Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 13:46
Operator : YP\AJ
Sample : P1179-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.396	3.682	44621741	48344930	17.207	13.856	
2)	SA Decachlor...	10.162	8.786	29024298	37774101	18.353	16.189	
	Target Compounds							
3)	L1 AR-1016-1	5.570	4.790	128.5E6	162.7E6	1608.382	1517.492	
4)	L1 AR-1016-2	5.592	4.809	174.6E6	217.0E6	1471.648	1451.314	
5)	L1 AR-1016-3	5.655	4.988	103.3E6	107.5E6	1428.377	1313.840	
6)	L1 AR-1016-4	5.753	5.031	82126057	73759779	1339.174	1095.661	
7)	L1 AR-1016-5	6.050	5.248	71167499	99153056	1147.794	1103.110	
8)	L2 AR-1221-1	4.602	3.900	24140024	31465752	766.815	777.132	
9)	L2 AR-1221-2	4.691	3.987	26520997	30077726	1083.986	973.084	
10)	L2 AR-1221-3	4.769	4.065	104.7E6	133.5E6	1513.756	1510.907	
11)	L3 AR-1232-1	4.769	4.065	104.7E6	133.5E6	1821.986	1797.959	
12)	L3 AR-1232-2	5.300	4.809	98263716	217.0E6	2937.853	3101.722	
13)	L3 AR-1232-3	5.592	4.988	174.6E6	107.5E6	3120.574	2791.540	
14)	L3 AR-1232-4	5.753	5.074	82126057	86966251	2864.915	2381.321	
15)	L3 AR-1232-5	5.845	5.248	53515934	99153056	2425.391	2509.259	
16)	L4 AR-1242-1	5.570	4.790	128.5E6	162.7E6	1941.988	1867.267	
17)	L4 AR-1242-2	5.592	4.809	174.6E6	217.0E6	1811.684	1798.262	
18)	L4 AR-1242-3	5.655	4.988	103.3E6	107.5E6	1743.473	1614.938	
19)	L4 AR-1242-4	5.753	5.074	82126057	86966251	1652.533	1262.977	
20)	L4 AR-1242-5	6.494	5.606	44408196	81429420	901.290	1028.405	
21)	L5 AR-1248-1	5.570	4.790	128.5E6	162.7E6	2578.583	2476.403	
22)	L5 AR-1248-2	5.845	5.031	53515934	73759779	679.214	756.749	
23)	L5 AR-1248-3	6.050	5.074	71167499	86966251	838.445	852.435	
24)	L5 AR-1248-4	6.456	5.248	45654599	99153056	535.498	829.250	#
25)	L5 AR-1248-5	6.494	5.648	44408196	58947390	528.748	543.662	
26)	L6 AR-1254-1	6.428	5.606	37779291	81429420	403.583	466.200	
27)	L6 AR-1254-2	6.651	5.756	38483867	20739545	275.925	136.902	#
28)	L6 AR-1254-3	7.017	6.167	12213003	33140857	89.096	138.278	#
29)	L6 AR-1254-4	7.305	6.397	7022014	10678559	78.330	78.457	
30)	L6 AR-1254-5	7.724	6.821	12241372	22231756	131.522	109.652	
31)	L7 AR-1260-1	7.183	6.299	12789408	27904756	123.804	165.431	#
32)	L7 AR-1260-2	7.442	6.489	12332832	20844808	109.198	107.227	
33)	L7 AR-1260-3	7.803	6.644	6422465	20649680	75.532	111.591	#
34)	L7 AR-1260-4	8.028	7.122	7386813	11862035	85.968	79.908	
35)	L7 AR-1260-5	8.349	7.366	9273601	19193174	58.374	60.574	
36)	L8 AR-1262-1	7.861	6.914	3324654	7161846	63.571	73.598	
37)	L8 AR-1262-2	8.349	7.122	9273601	11862035	46.864	59.004	#
38)	L8 AR-1262-3	8.671	7.653	5400865	3072390	38.582	22.696	#
39)	L8 AR-1262-4	8.754	7.717	1744816	11368221	16.345	42.686	#
40)	L8 AR-1262-5	9.406	8.221	1728050	2729825	23.321	23.591	
41)	L9 AR-1268-1	8.671	7.653	5400865	3072390	24.459	7.989	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 13:46
Operator : YP\AJ
Sample : P1179-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.754	7.717	1744816	11368221	8.735	32.359	#
43)	L9 AR-1268-3	0.000	7.928	0	2041832	N.D.	6.596	#
44)	L9 AR-1268-4	9.406	8.221	1728050	2729825	23.510	22.587	
45)	L9 AR-1268-5	9.818	8.519	709912	828472	1.314	0.999	

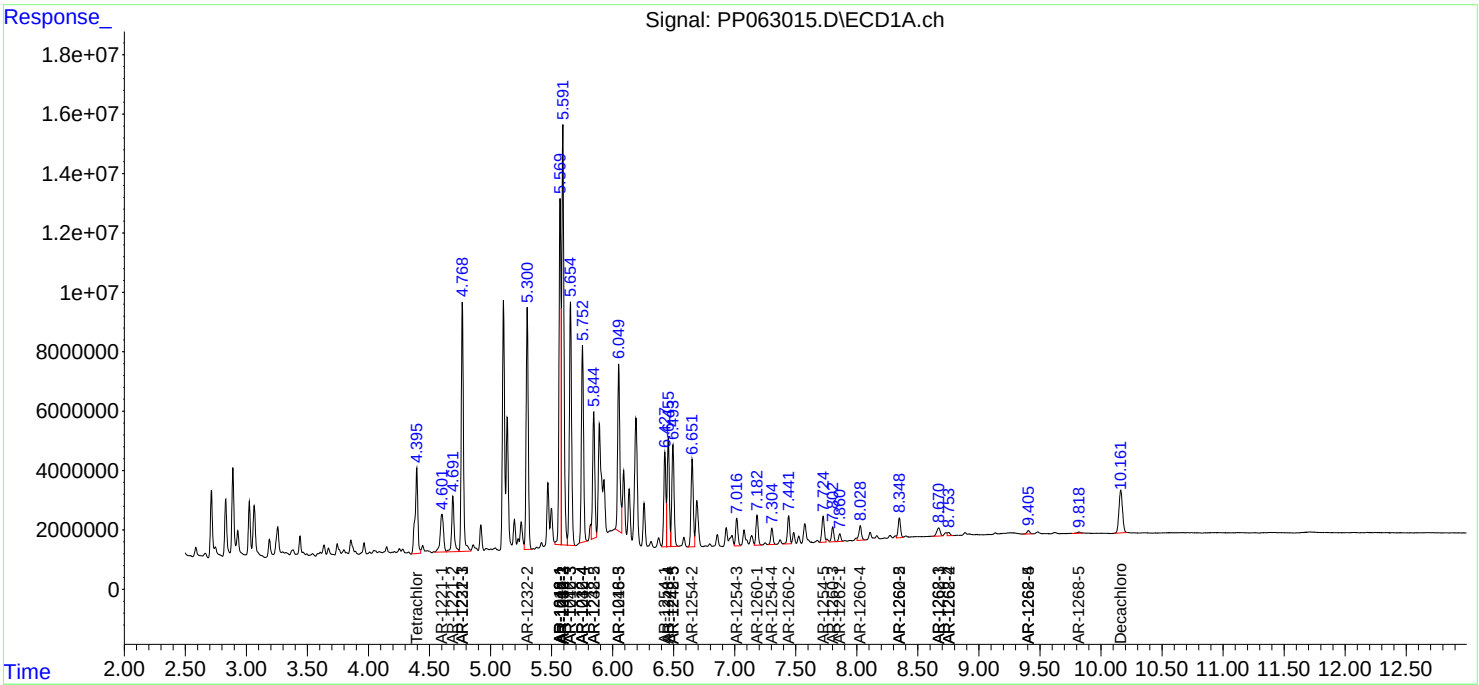
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

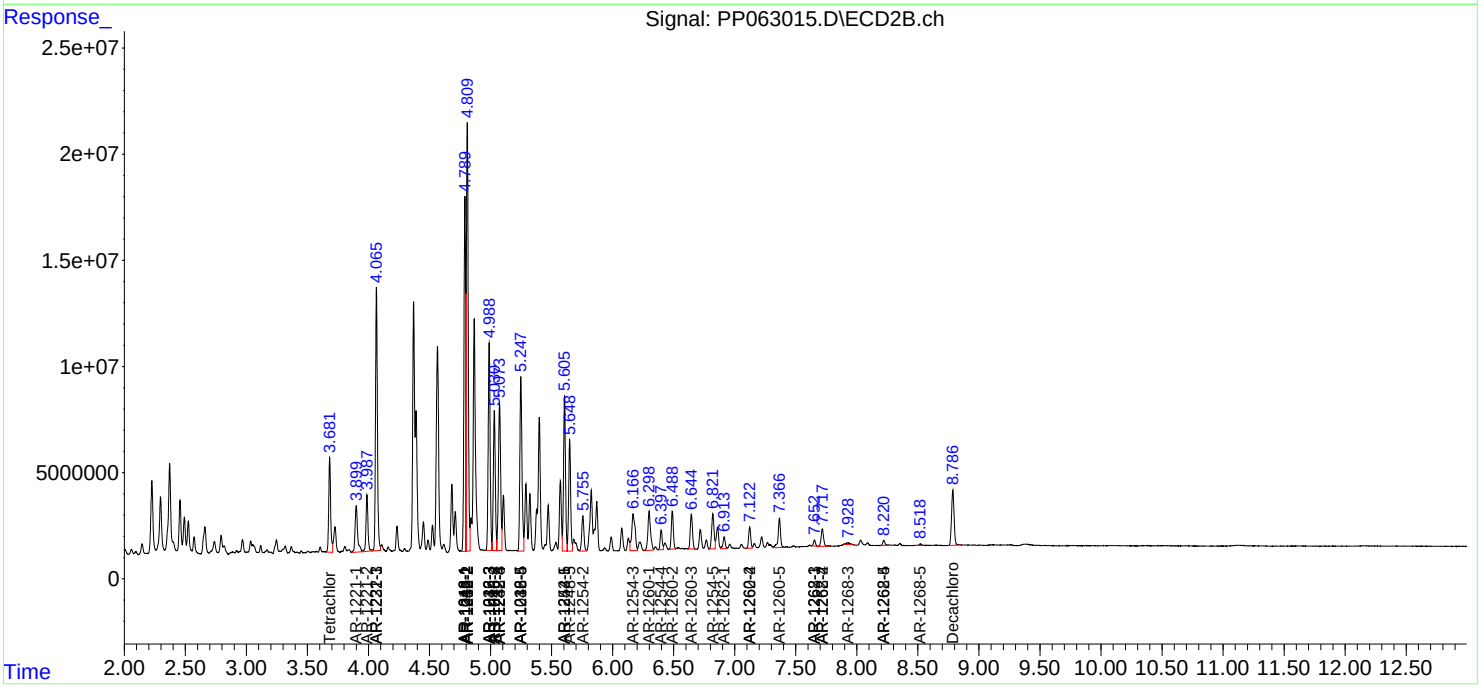
Quantitation Report (Not Reviewed)

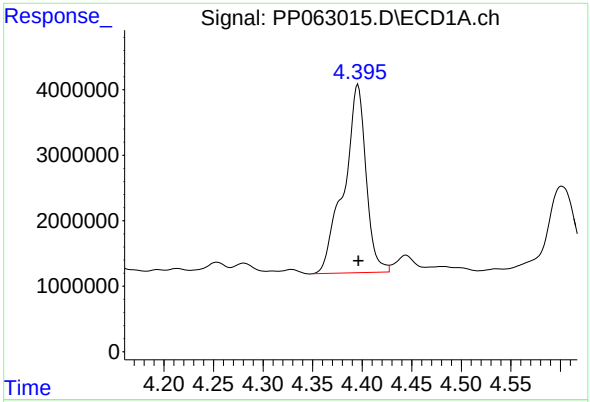
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
Data File : PP063015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 13:46
Operator : YP\AJ
Sample : P1179-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

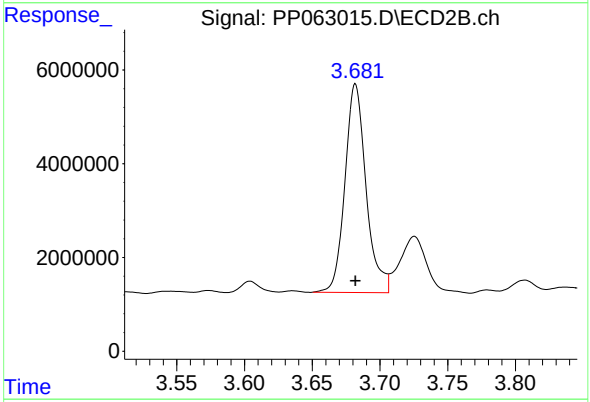






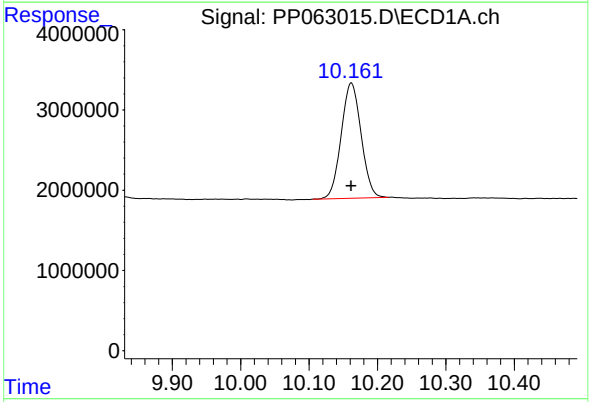
#1 Tetrachloro-m-xylene

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 44621741
Conc: 17.21 ng/ml



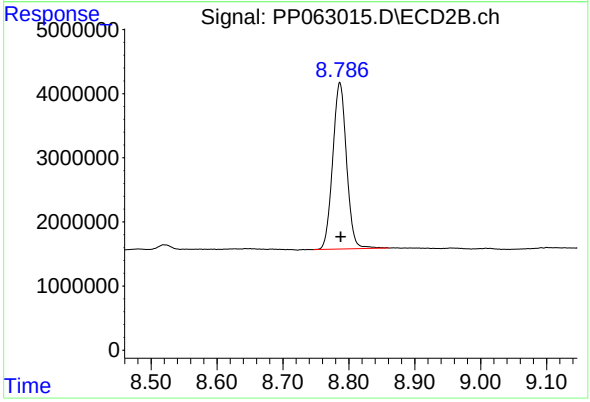
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 48344930
Conc: 13.86 ng/ml



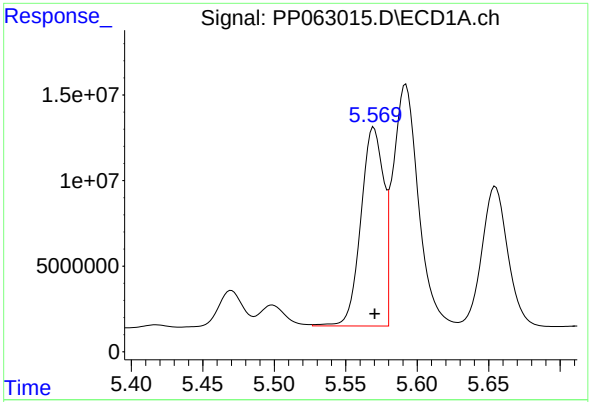
#2 Decachlorobiphenyl

R.T.: 10.162 min
Delta R.T.: 0.000 min
Response: 29024298
Conc: 18.35 ng/ml



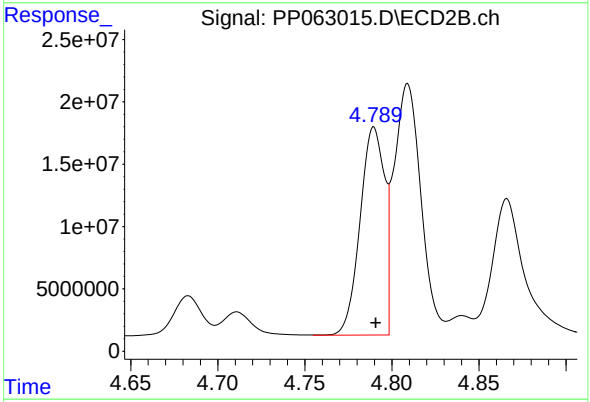
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 37774101
Conc: 16.19 ng/ml



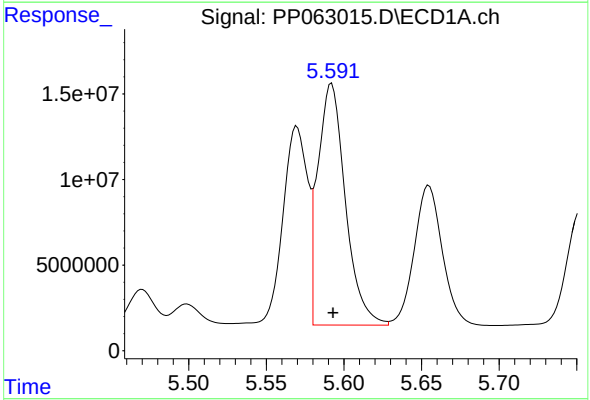
#3 AR-1016-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 128512628
Conc: 1608.38 ng/ml



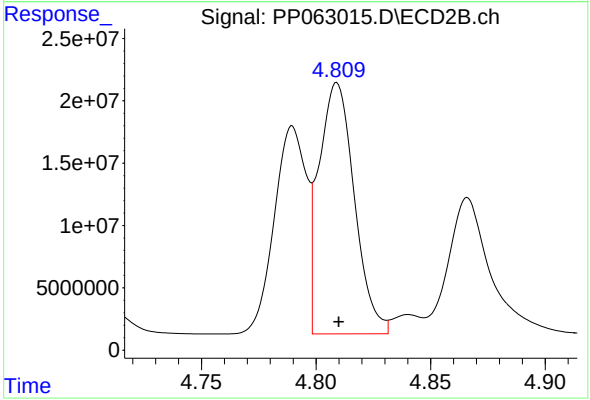
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 162708306
Conc: 1517.49 ng/ml



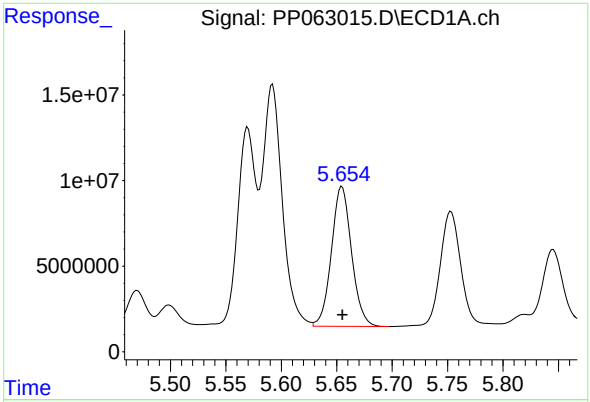
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 174629668
Conc: 1471.65 ng/ml



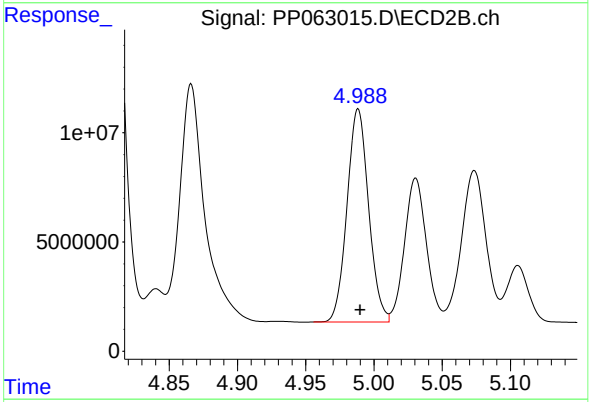
#4 AR-1016-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 217023922
Conc: 1451.31 ng/ml



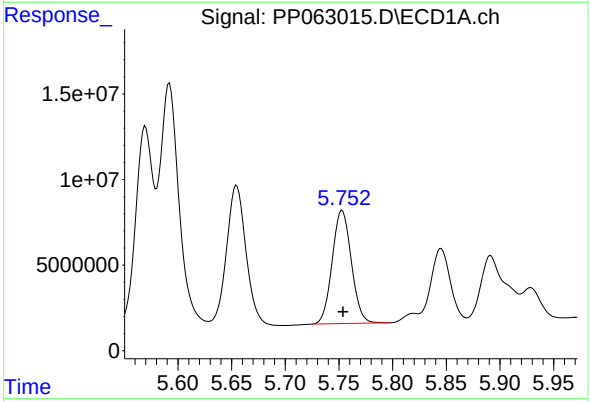
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 103267741
Conc: 1428.38 ng/ml



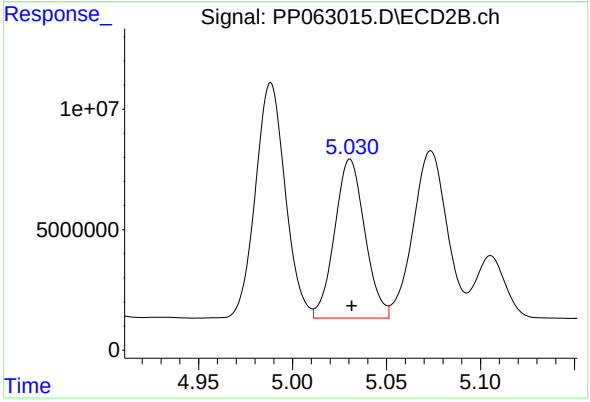
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 107536142
Conc: 1313.84 ng/ml



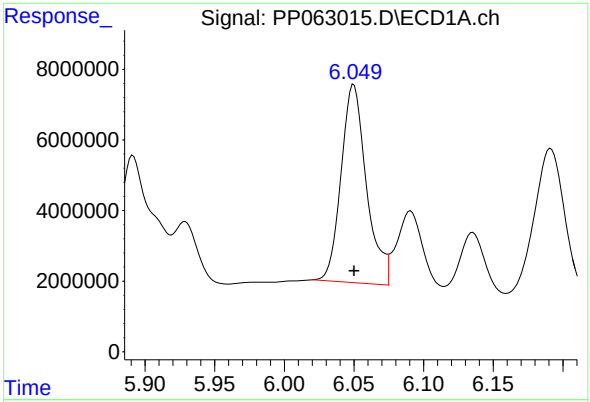
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 82126057
Conc: 1339.17 ng/ml



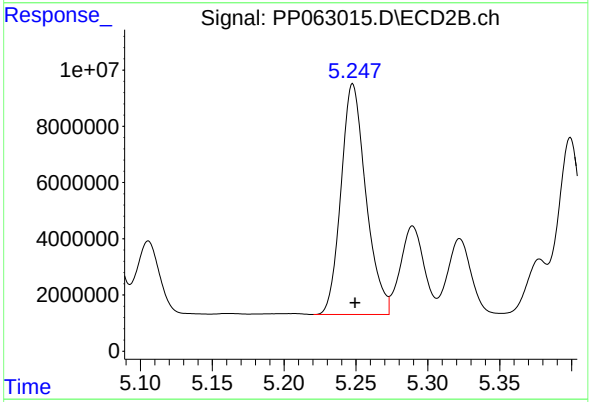
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 73759779
Conc: 1095.66 ng/ml



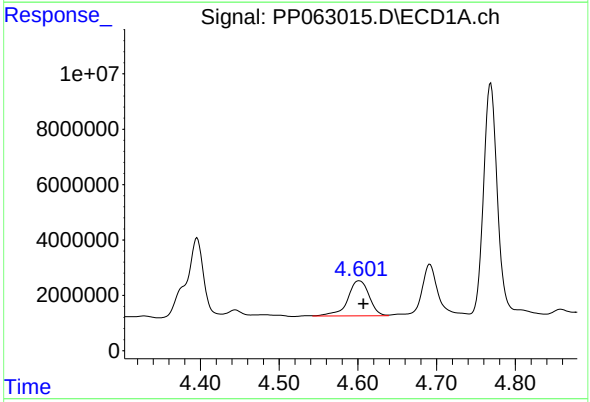
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 71167499
Conc: 1147.79 ng/ml



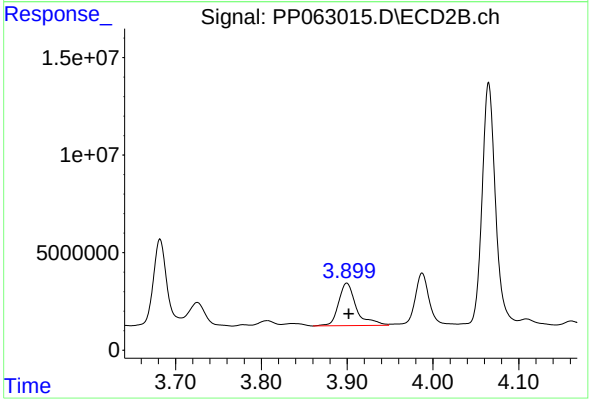
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 99153056
Conc: 1103.11 ng/ml



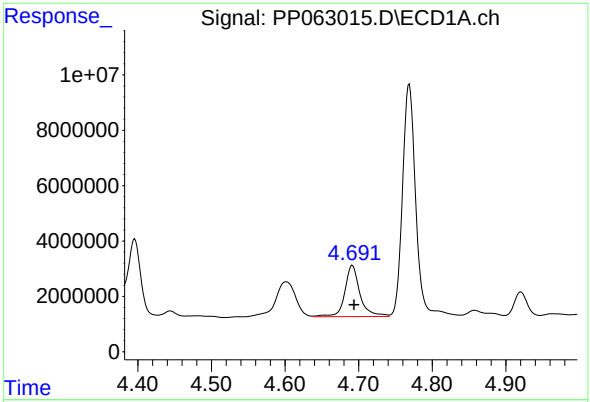
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 24140024
Conc: 766.82 ng/ml



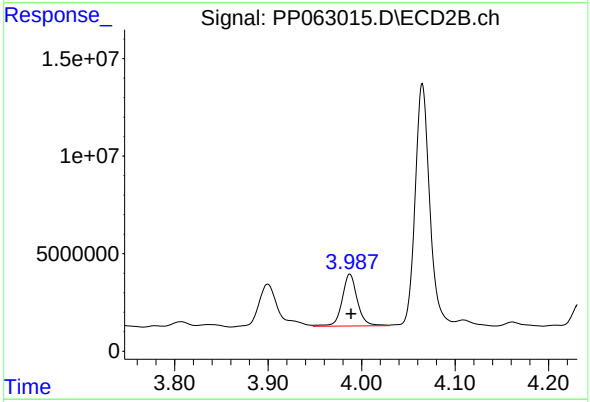
#8 AR-1221-1

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 31465752
Conc: 777.13 ng/ml



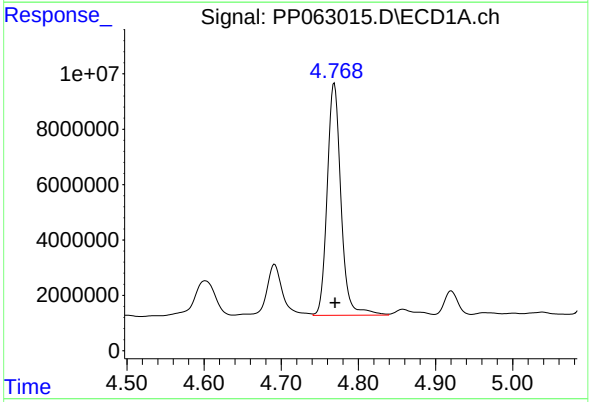
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 26520997
Conc: 1083.99 ng/ml



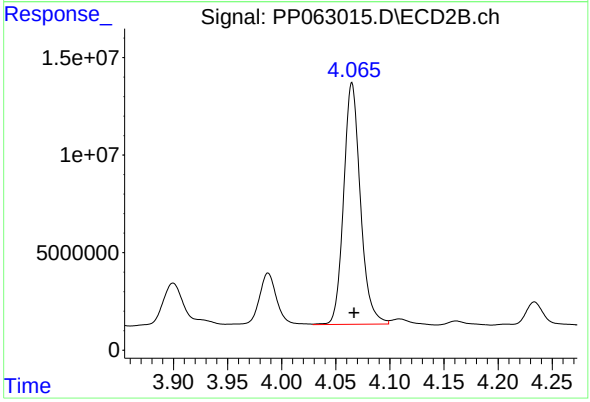
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 30077726
Conc: 973.08 ng/ml



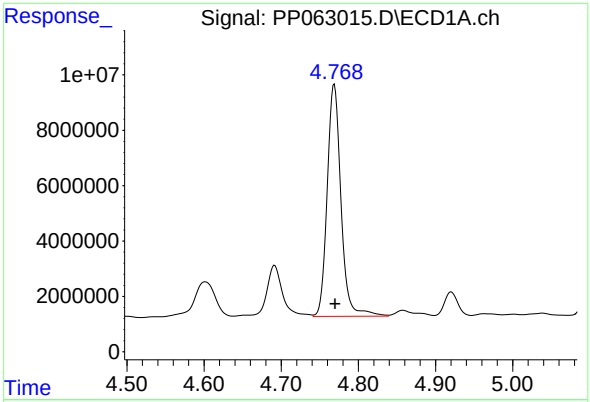
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 104654524
Conc: 1513.76 ng/ml



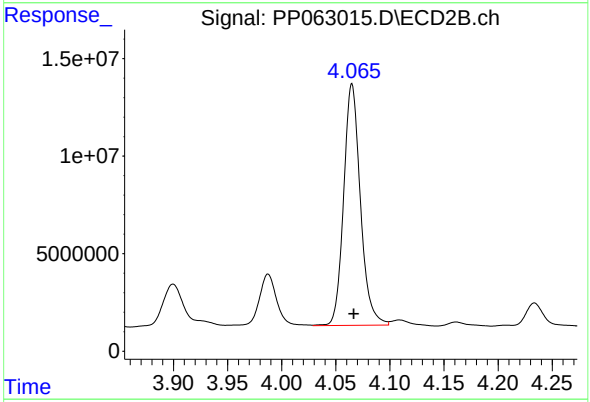
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 133475446
Conc: 1510.91 ng/ml



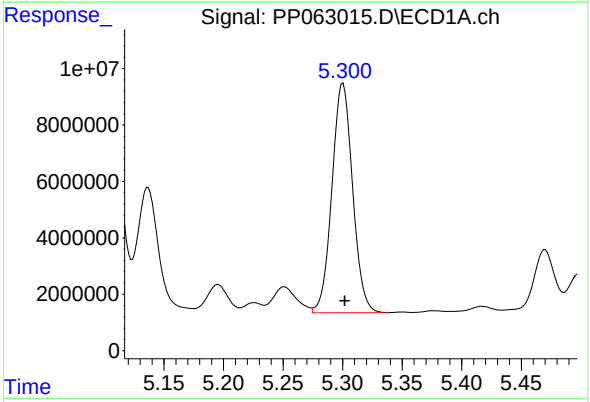
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 104654524
Conc: 1821.99 ng/ml



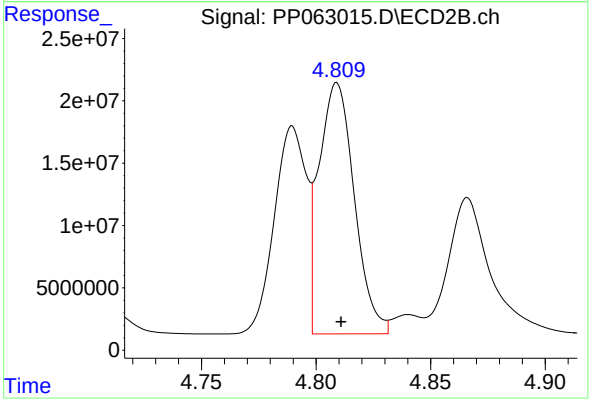
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 133475446
Conc: 1797.96 ng/ml



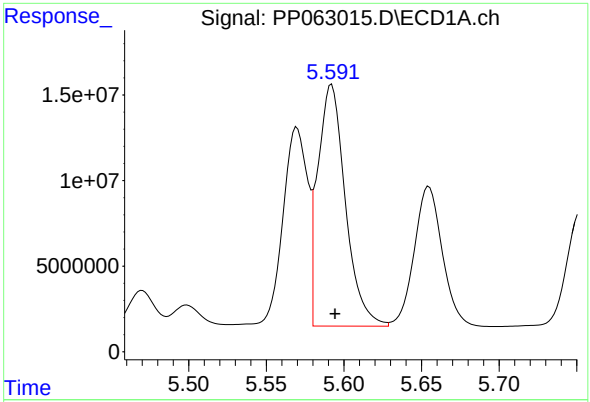
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 98263716
Conc: 2937.85 ng/ml



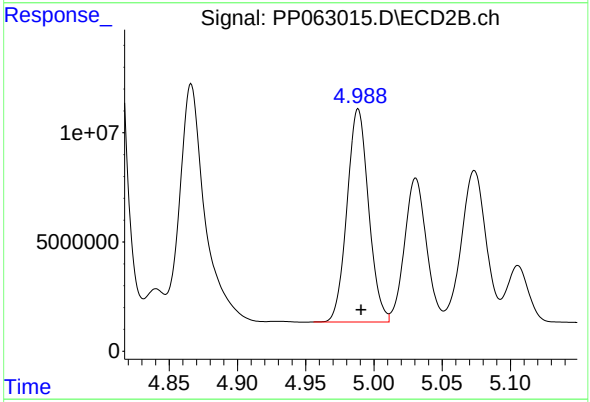
#12 AR-1232-2

R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 217023922
Conc: 3101.72 ng/ml



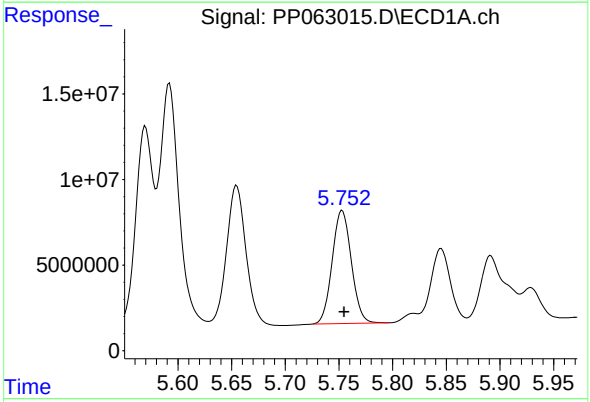
#13 AR-1232-3

R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 174629668
Conc: 3120.57 ng/ml



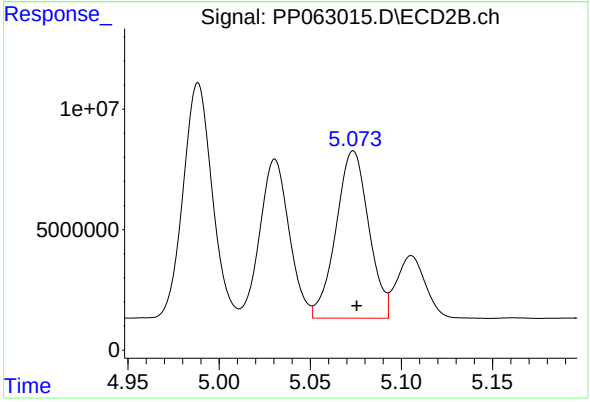
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 107536142
Conc: 2791.54 ng/ml



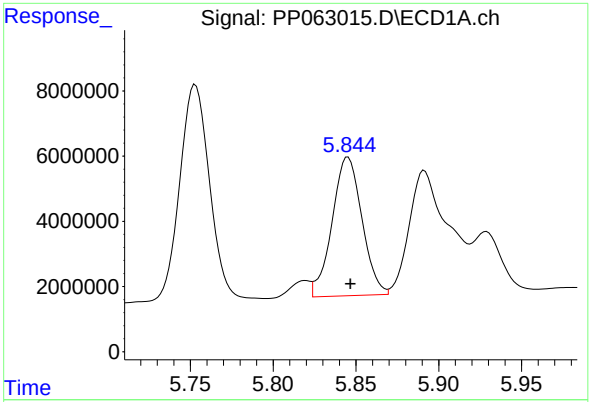
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 82126057
Conc: 2864.91 ng/ml



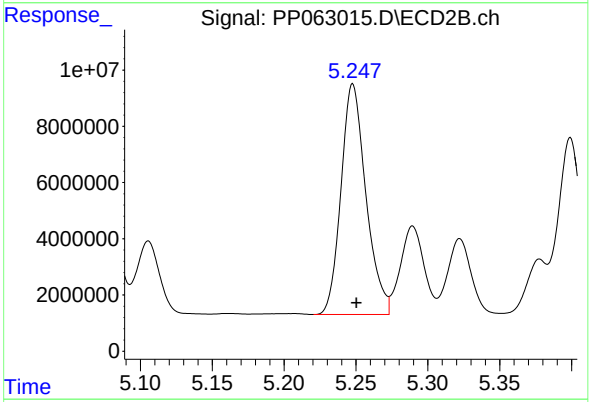
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 86966251
Conc: 2381.32 ng/ml



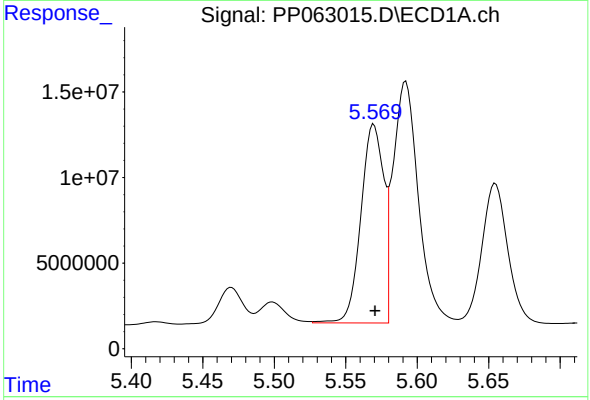
#15 AR-1232-5

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 53515934
Conc: 2425.39 ng/ml



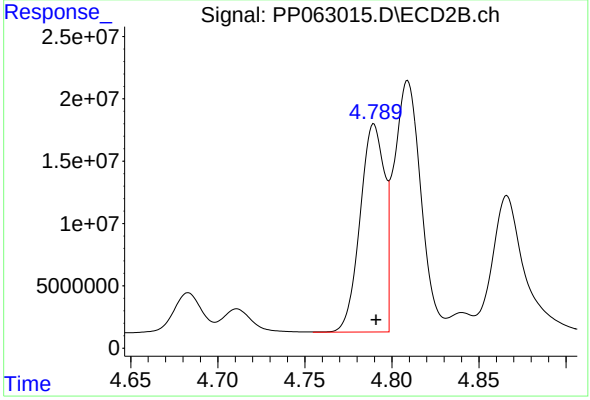
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 99153056
Conc: 2509.26 ng/ml



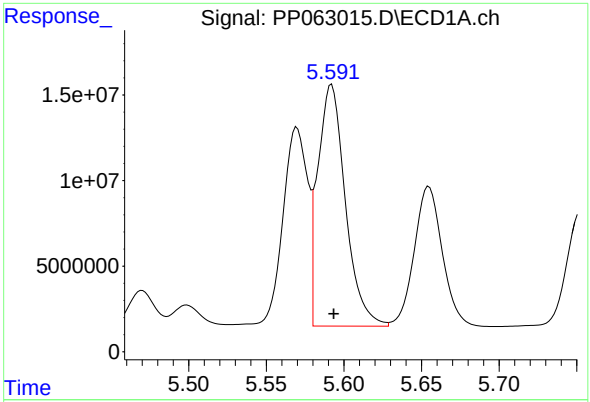
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 128512628
Conc: 1941.99 ng/ml



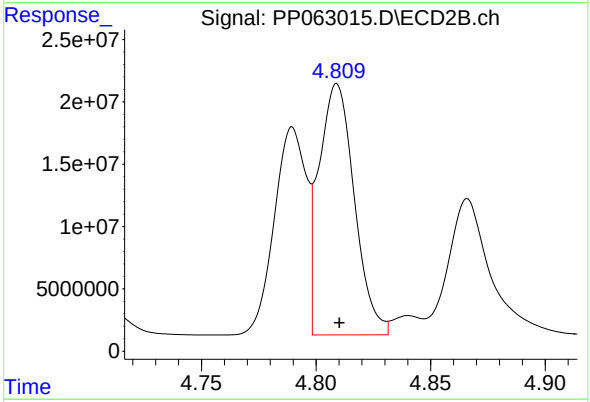
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: -0.001 min
Response: 162708306
Conc: 1867.27 ng/ml



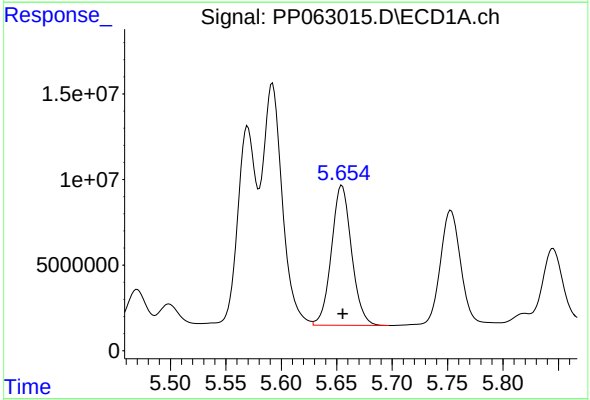
#17 AR-1242-2

R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 174629668
Conc: 1811.68 ng/ml



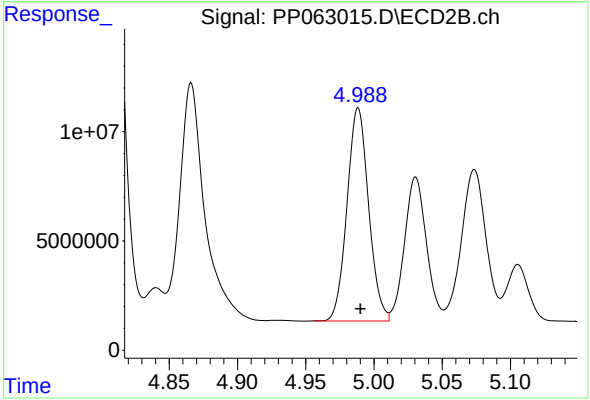
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: -0.001 min
Response: 217023922
Conc: 1798.26 ng/ml



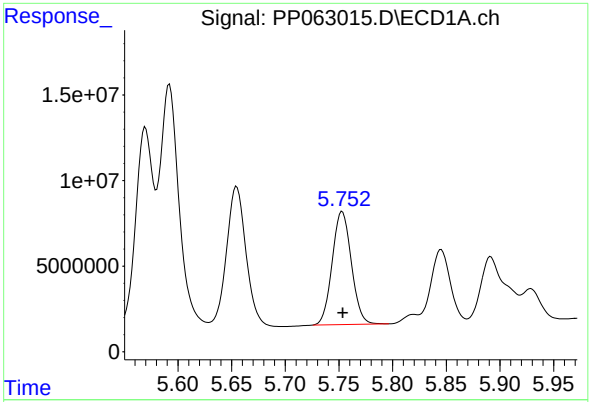
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 103267741
Conc: 1743.47 ng/ml



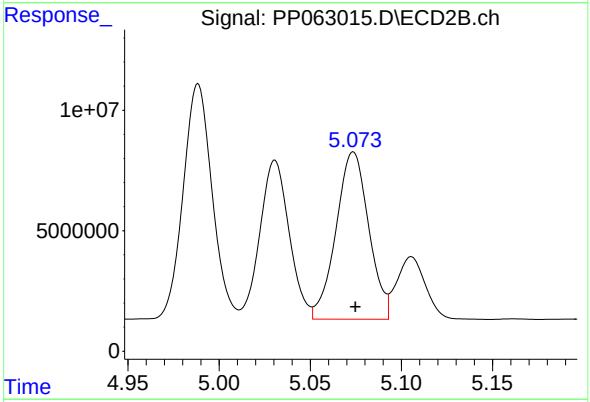
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 107536142
Conc: 1614.94 ng/ml



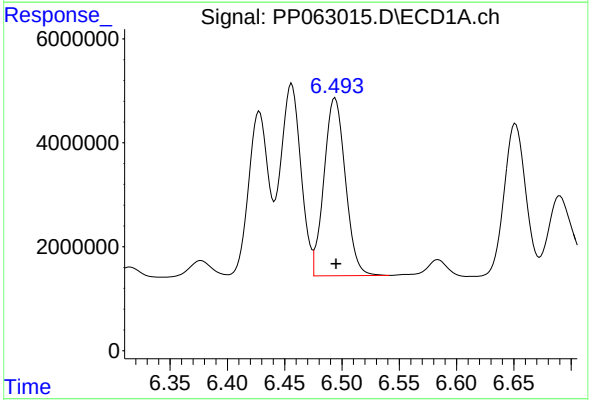
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 82126057
Conc: 1652.53 ng/ml



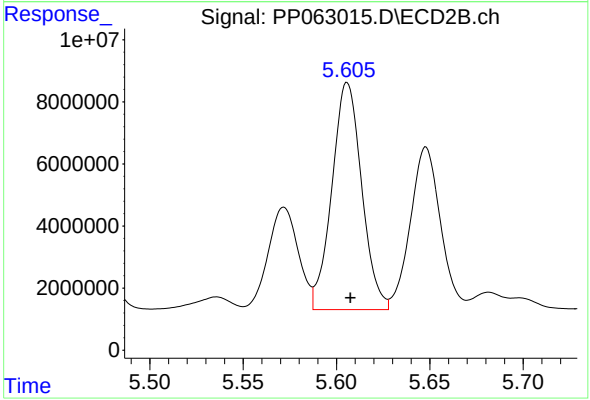
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 86966251
Conc: 1262.98 ng/ml



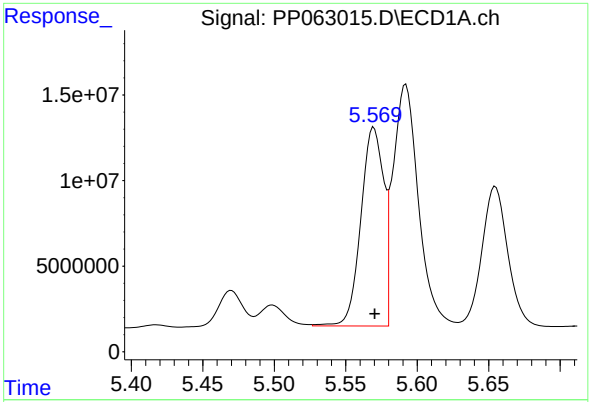
#20 AR-1242-5

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 44408196
Conc: 901.29 ng/ml



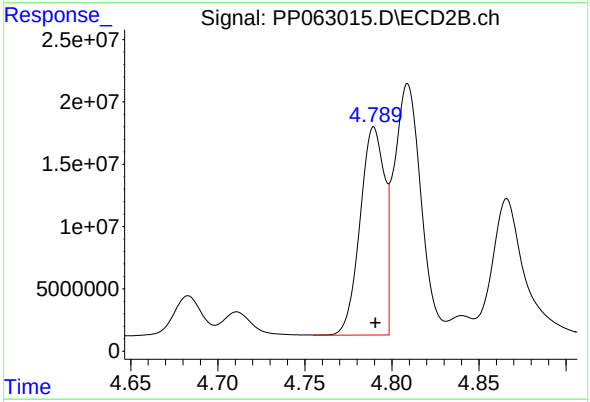
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 81429420
Conc: 1028.41 ng/ml



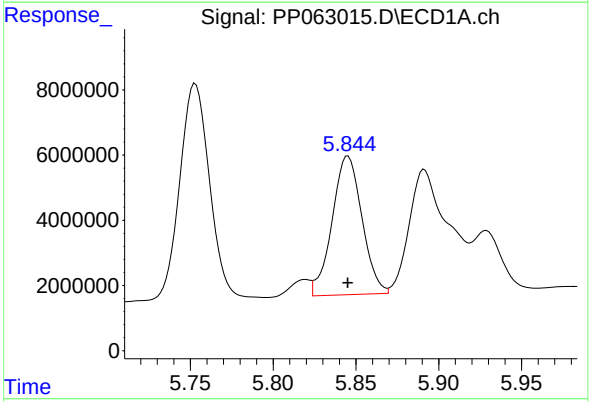
#21 AR-1248-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 128512628
Conc: 2578.58 ng/ml



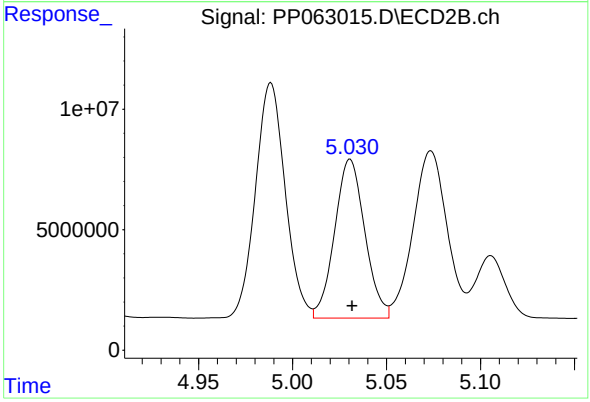
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 162708306
Conc: 2476.40 ng/ml



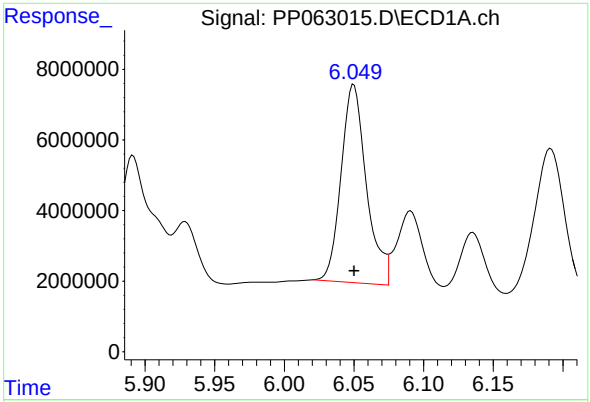
#22 AR-1248-2

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 53515934
Conc: 679.21 ng/ml



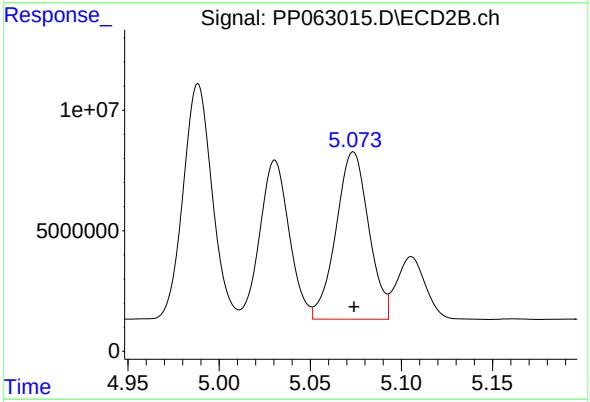
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 73759779
Conc: 756.75 ng/ml



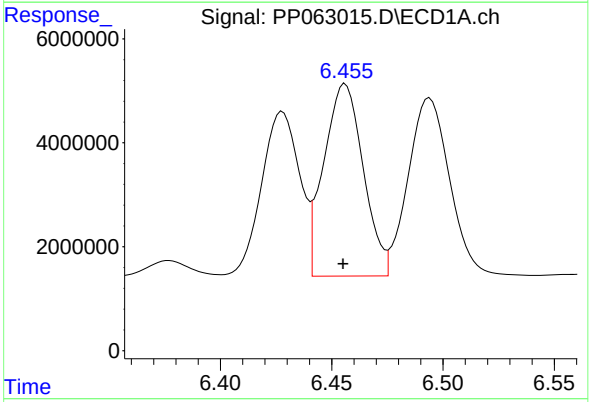
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 71167499
Conc: 838.44 ng/ml



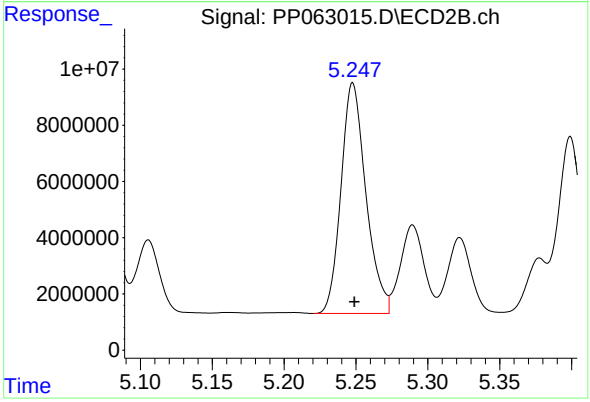
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 86966251
Conc: 852.43 ng/ml



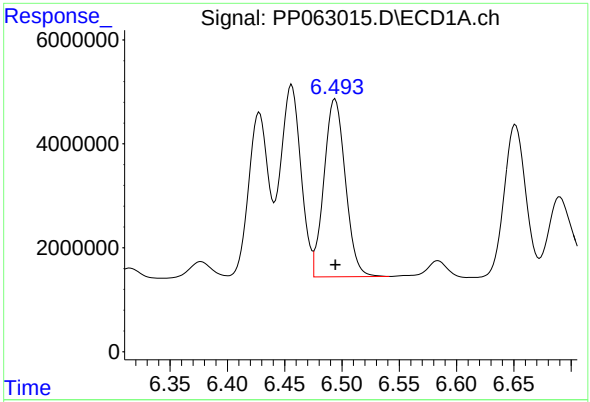
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 45654599
Conc: 535.50 ng/ml



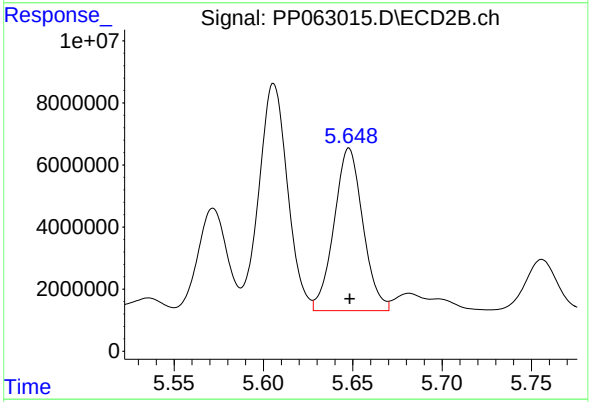
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 99153056
Conc: 829.25 ng/ml



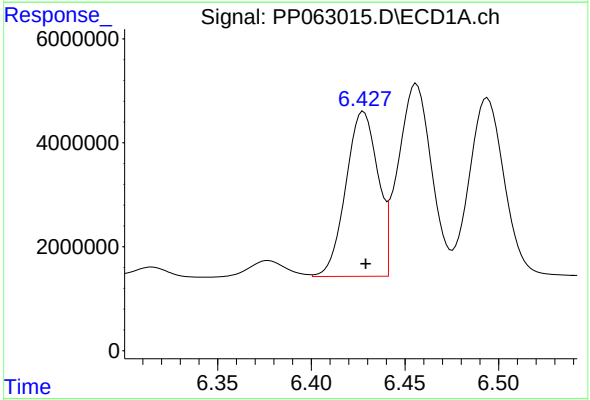
#25 AR-1248-5

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 44408196
Conc: 528.75 ng/ml



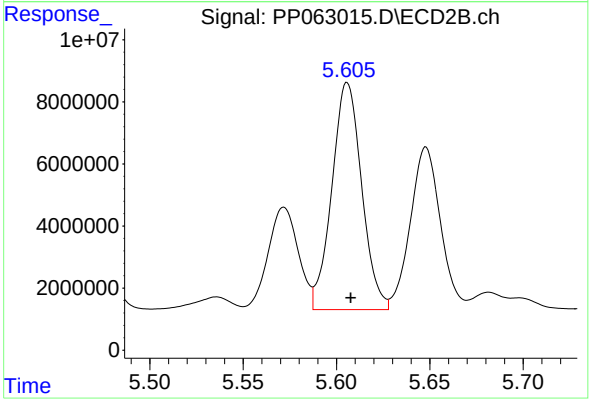
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 58947390
Conc: 543.66 ng/ml



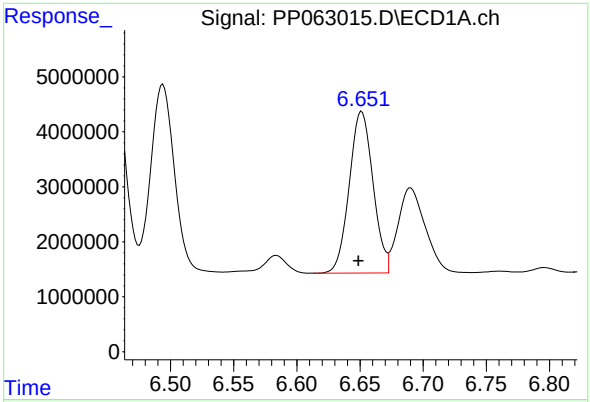
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 37779291
Conc: 403.58 ng/ml



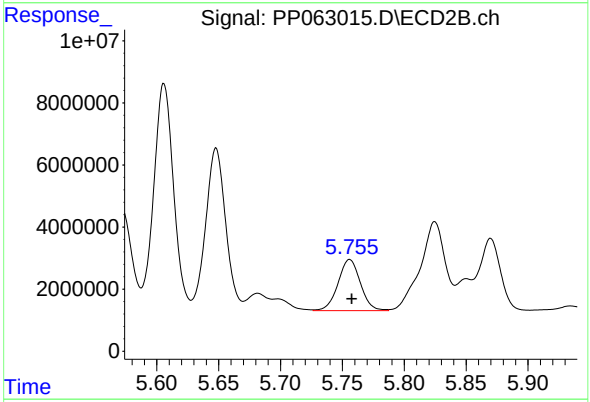
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 81429420
Conc: 466.20 ng/ml



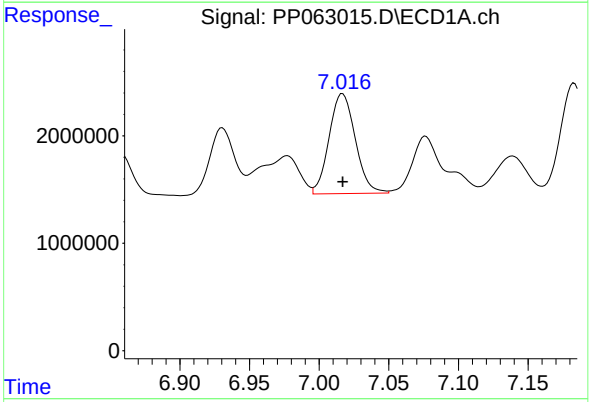
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 38483867
Conc: 275.92 ng/ml



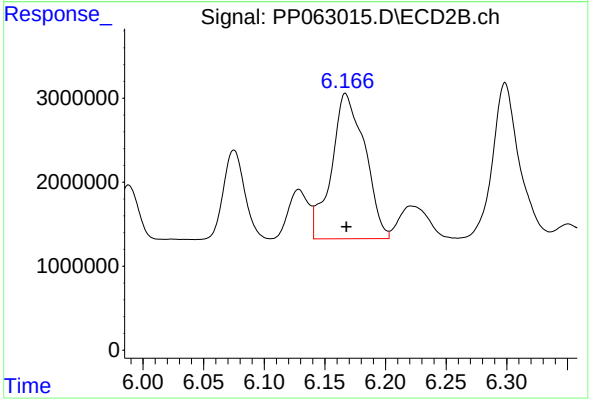
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 20739545
Conc: 136.90 ng/ml



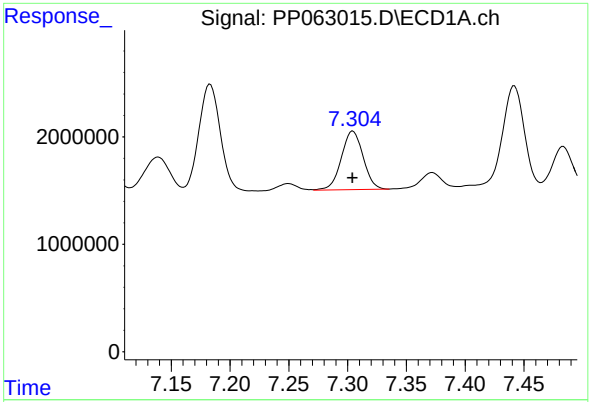
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 12213003
Conc: 89.10 ng/ml



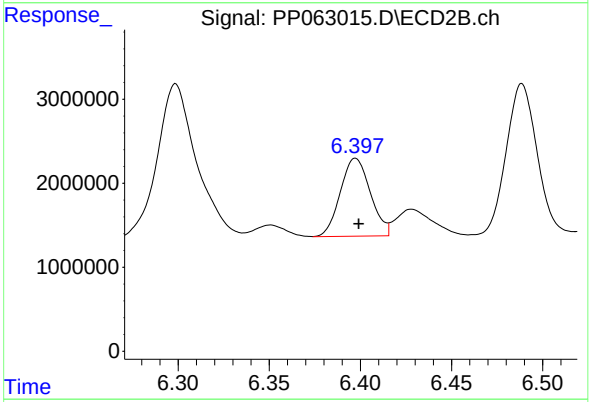
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 33140857
Conc: 138.28 ng/ml



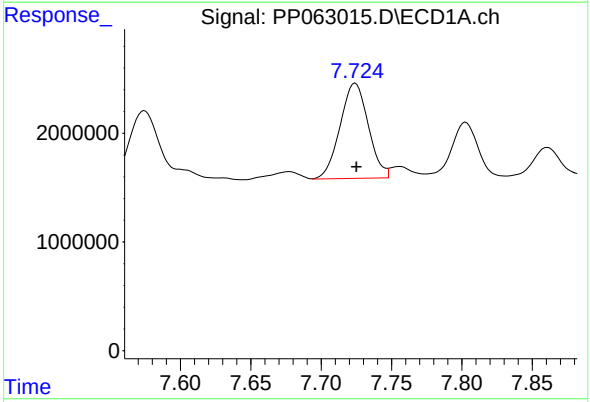
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 7022014
Conc: 78.33 ng/ml



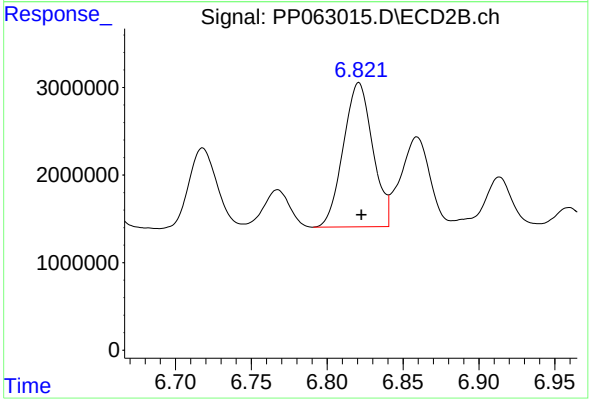
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 10678559
Conc: 78.46 ng/ml



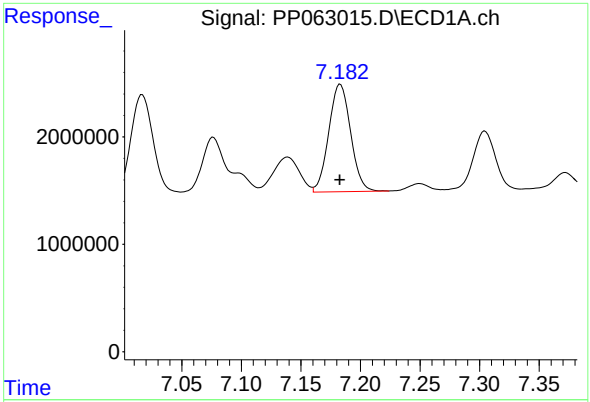
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 12241372
Conc: 131.52 ng/ml



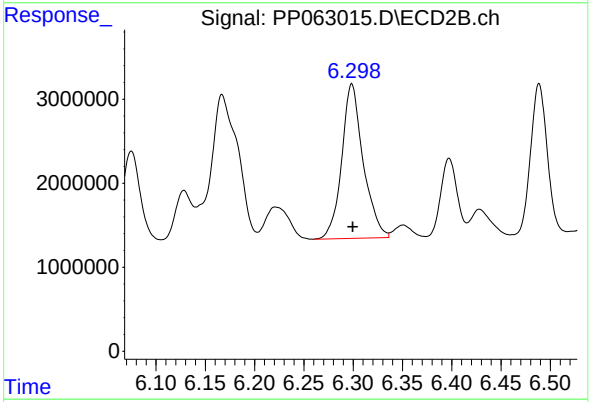
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 22231756
Conc: 109.65 ng/ml



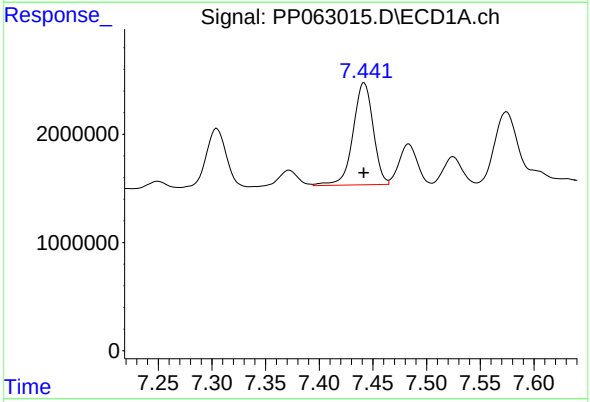
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 12789408
Conc: 123.80 ng/ml



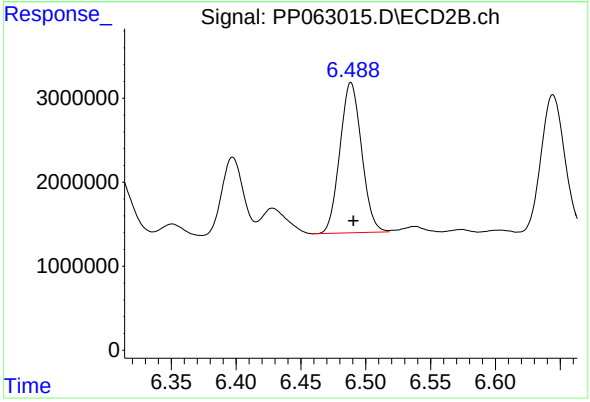
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 27904756
Conc: 165.43 ng/ml



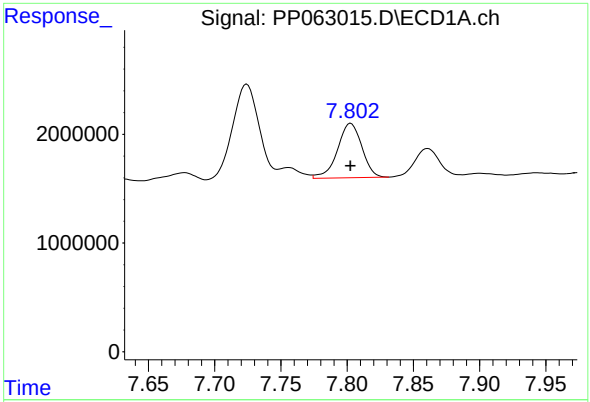
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 12332832
Conc: 109.20 ng/ml



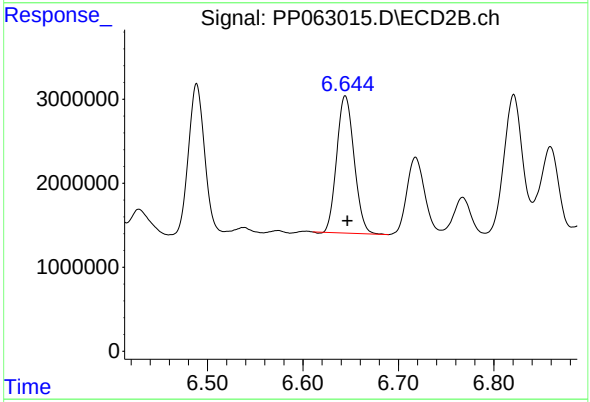
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 20844808
Conc: 107.23 ng/ml



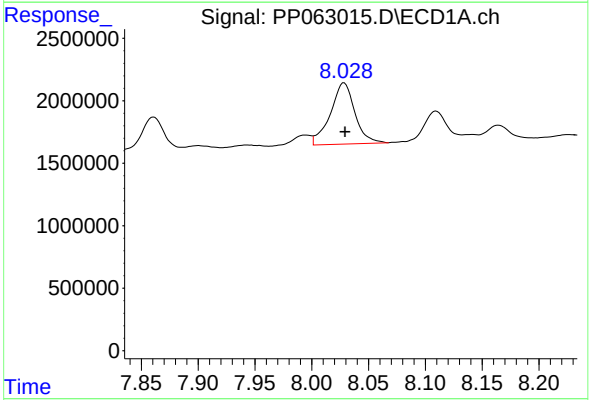
#33 AR-1260-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 6422465
Conc: 75.53 ng/ml



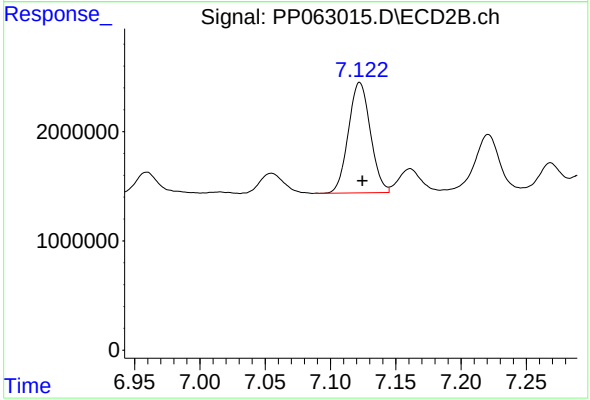
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 20649680
Conc: 111.59 ng/ml



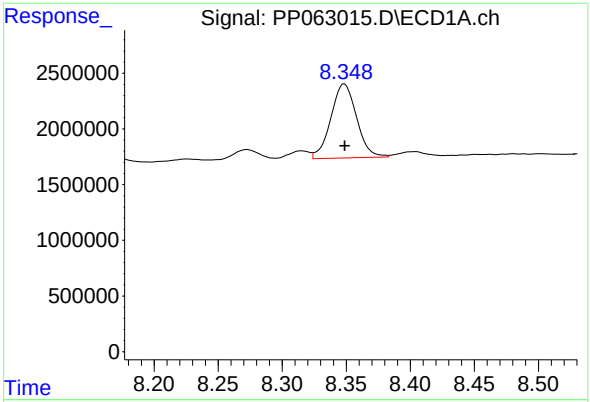
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 7386813
Conc: 85.97 ng/ml



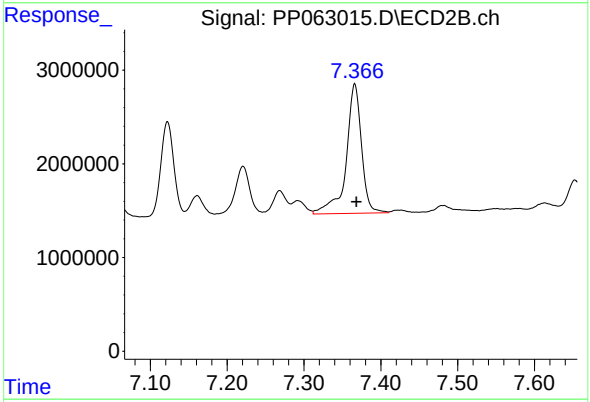
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 11862035
Conc: 79.91 ng/ml



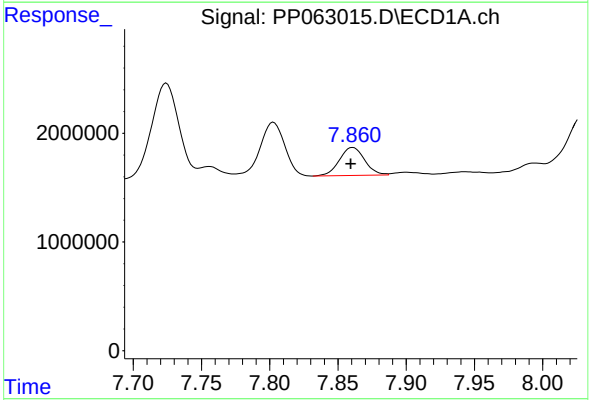
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 9273601
Conc: 58.37 ng/ml



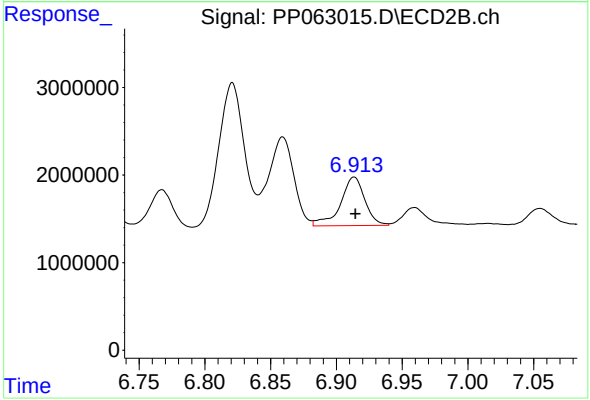
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 19193174
Conc: 60.57 ng/ml



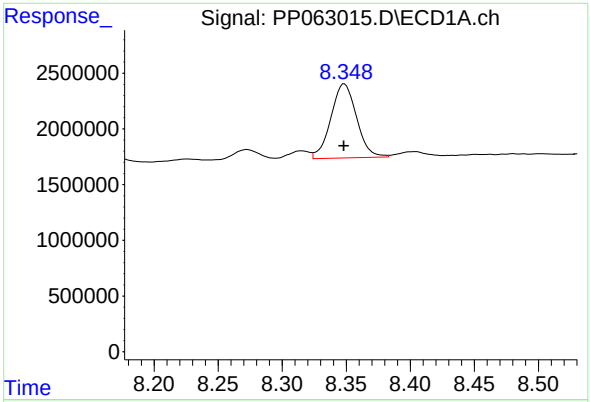
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.001 min
Response: 3324654
Conc: 63.57 ng/ml



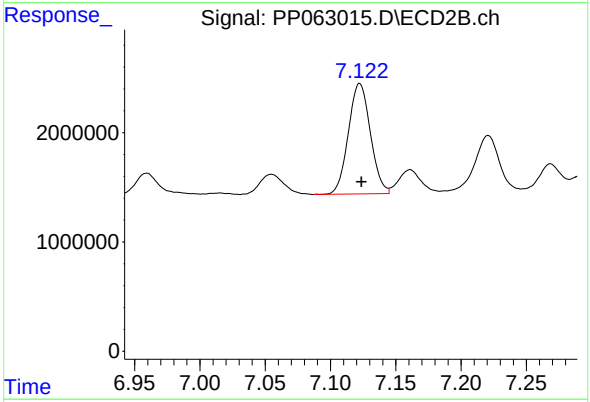
#36 AR-1262-1

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 7161846
Conc: 73.60 ng/ml



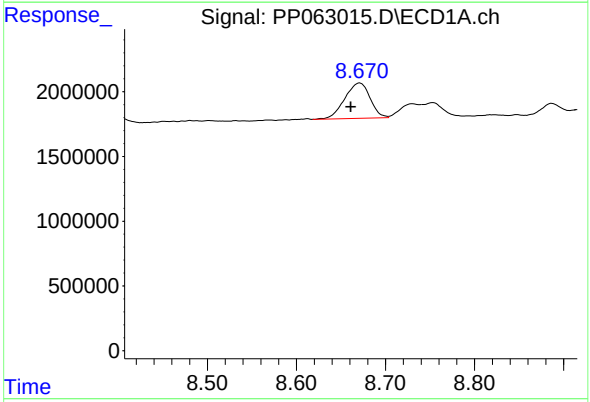
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 9273601
Conc: 46.86 ng/ml



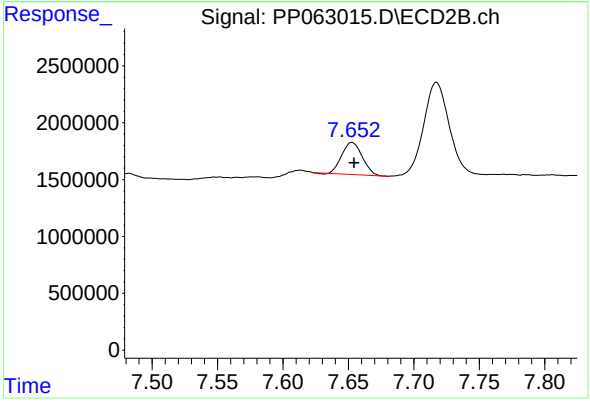
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 11862035
Conc: 59.00 ng/ml



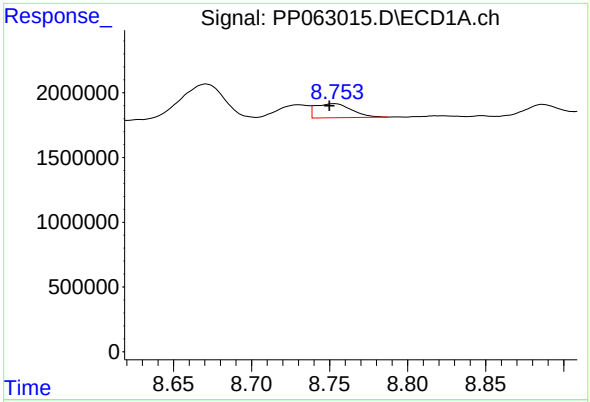
#38 AR-1262-3

R.T.: 8.671 min
Delta R.T.: 0.010 min
Response: 5400865
Conc: 38.58 ng/ml



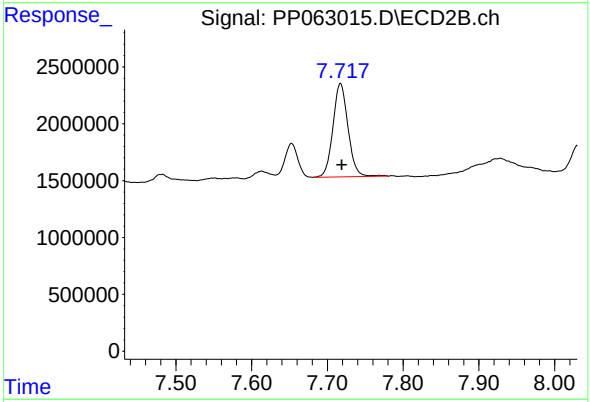
#38 AR-1262-3

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 3072390
Conc: 22.70 ng/ml



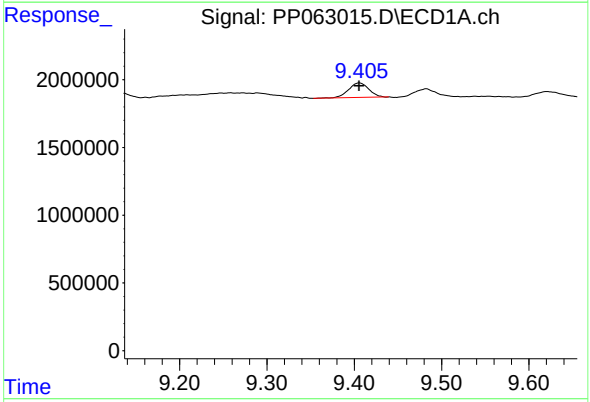
#39 AR-1262-4

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1744816
Conc: 16.34 ng/ml



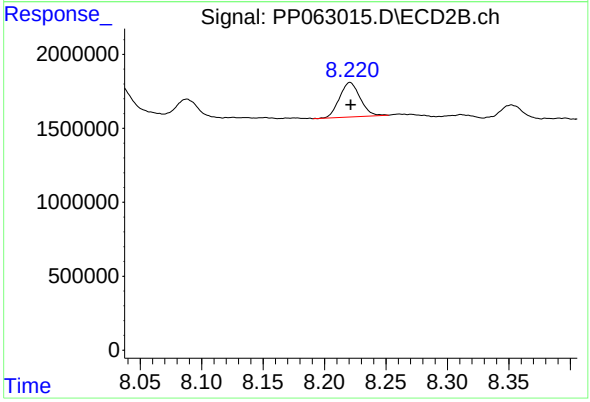
#39 AR-1262-4

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 11368221
Conc: 42.69 ng/ml



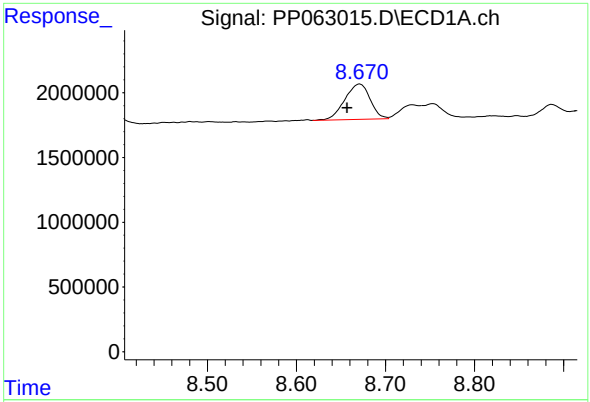
#40 AR-1262-5

R.T.: 9.406 min
Delta R.T.: 0.000 min
Response: 1728050
Conc: 23.32 ng/ml



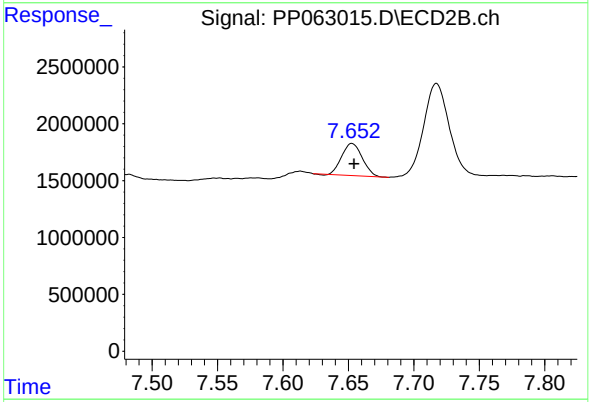
#40 AR-1262-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2729825
Conc: 23.59 ng/ml



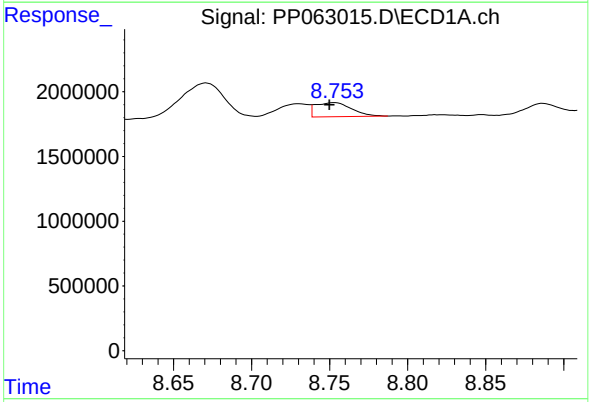
#41 AR-1268-1

R.T.: 8.671 min
Delta R.T.: 0.014 min
Response: 5400865
Conc: 24.46 ng/ml



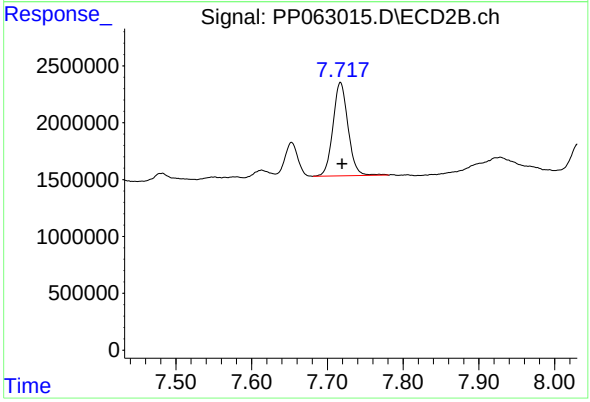
#41 AR-1268-1

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 3072390
Conc: 7.99 ng/ml



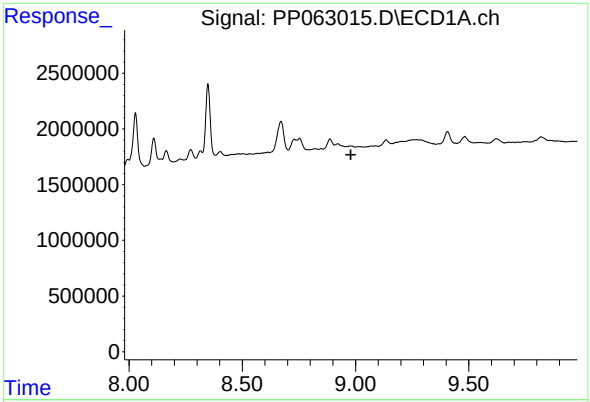
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1744816
Conc: 8.73 ng/ml



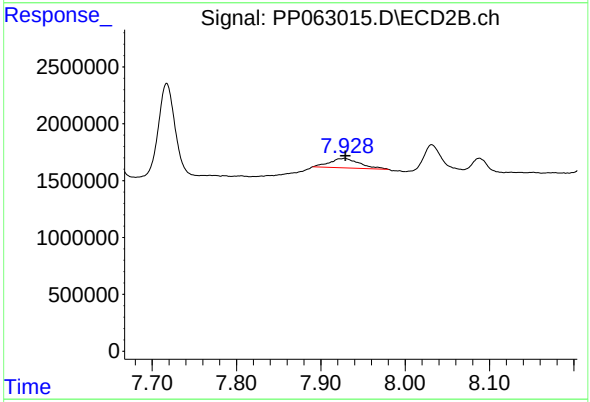
#42 AR-1268-2

R.T.: 7.717 min
Delta R.T.: -0.002 min
Response: 11368221
Conc: 32.36 ng/ml



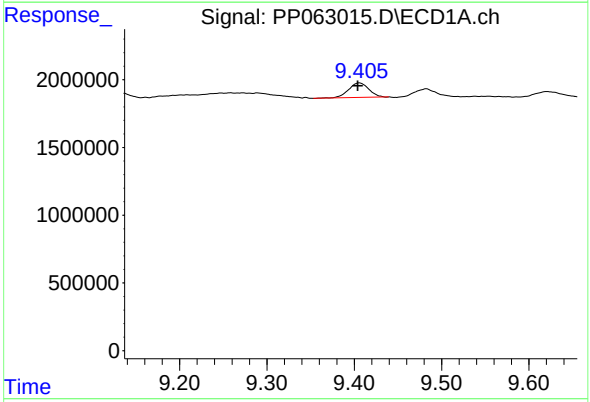
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



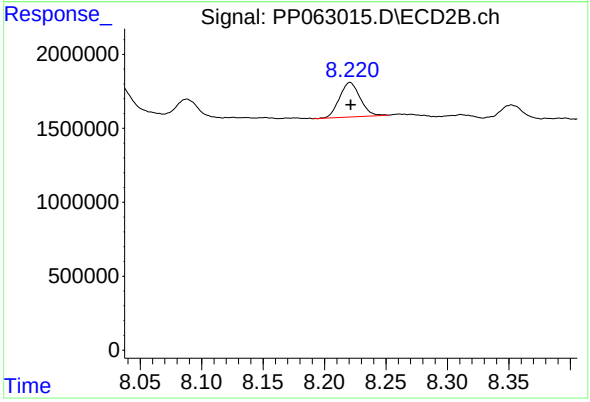
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 2041832
Conc: 6.60 ng/ml



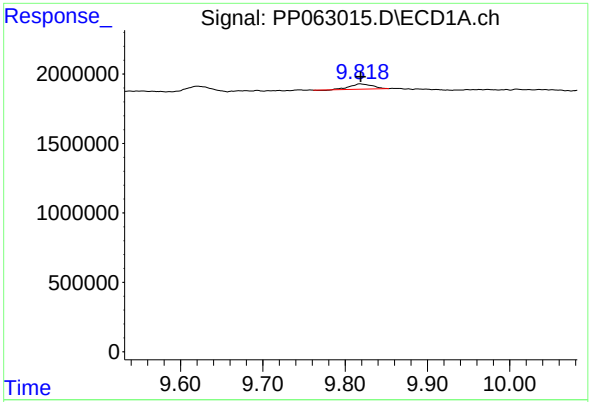
#44 AR-1268-4

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 1728050
Conc: 23.51 ng/ml



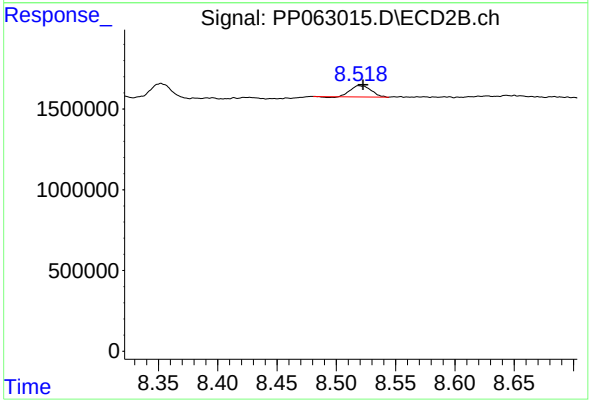
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 2729825
Conc: 22.59 ng/ml



#45 AR-1268-5

R.T.: 9.818 min
Delta R.T.: 0.000 min
Response: 709912
Conc: 1.31 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 828472
Conc: 1.00 ng/ml