Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 06:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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...	4.421	3.671	86893598	62979793	55.281	54.973	
2)	SA Decachlor...	10.240	8.766	68423982	55267401	49.302	49.462	
	Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	15408414	13639036	338.838	306.660	
4)	L1 AR-1016-2	5.618	4.793	18632216	14490912	283.027	227.729	
5)	L1 AR-1016-3	5.680	4.974	9647021	9191021	231.815	276.503	
6)	L1 AR-1016-4	5.779	5.015	10384040	18376810	285.789	674.249	#
7)	L1 AR-1016-5	6.077	5.232	27750178	25238061	650.163	713.359	
8)	L2 AR-1221-1	4.628	3.886	607379	410711	29.393	26.268	
9)	L2 AR-1221-2	4.727	3.977	1572919	1289177	102.783	107.496	
10)	L2 AR-1221-3	4.794	4.052	2817578	2158410	60.175	57.108	
11)	L3 AR-1232-1	4.794	4.052	2817578	2158410	78.208	74.475	
12)	L3 AR-1232-2	5.326	4.793	8601507	14490912	423.934	483.756	
13)	L3 AR-1232-3	5.618	4.974	18632216	9191021	618.683	601.608	
14)	L3 AR-1232-4	5.779	5.058	10384040	18898447	622.631	1334.586	#
15)	L3 AR-1232-5	5.871	5.232	23519445	25238061	1568.201	1594.293	
16)	L4 AR-1242-1	5.595	4.774	15408414	13639036	442.955	391.721	
17)	L4 AR-1242-2	5.618	4.793	18632216	14490912	376.360	293.744	
18)	L4 AR-1242-3	5.680	4.974	9647021	9191021	304.252	352.095	
19)	L4 AR-1242-4	5.779	5.058	10384040	18898447	380.152	694.795	#
20)	L4 AR-1242-5	6.520	5.589	32062301	30804960	862.408	914.092	
21)	L5 AR-1248-1	5.595	4.774	15408414	13639036	573.173	503.073	
22)	L5 AR-1248-2	5.871	5.015	23519445	18376810	505.986	493.941	
23)	L5 AR-1248-3	6.077	5.058	27750178	18898447	501.159	496.070	
24)	L5 AR-1248-4	6.481	5.232	31248192	25238061	492.153	544.686	
25)	L5 AR-1248-5	6.520	5.631	32062301	21227444	517.677	504.775	
26)	L6 AR-1254-1	6.455	5.589	23729751	30804960	333.332	440.306	#
27)	L6 AR-1254-2	6.678	5.739	31834964	9149026	298.495	146.023	#
28)	L6 AR-1254-3	7.043	6.149	18015396	14219731	171.412	143.750	
29)	L6 AR-1254-4	7.330	6.380	10836986	9359071	148.313	156.566	
30)	L6 AR-1254-5	7.751	6.803	3020268	2470539	36.400	27.867	
31)	L7 AR-1260-1	7.209	6.296	2311115	6869423	27.883	99.726	#
32)	L7 AR-1260-2	7.465	6.468	2842535	2307956	30.116	27.885	
33)	L7 AR-1260-3	7.826	6.626	721764	1841421	12.018	23.850	#
34)	L7 AR-1260-4	8.042	7.103	1351169	422517	17.618	7.516	#
35)	L7 AR-1260-5	8.377	7.345	991790	1336651	7.235	10.136	#
36)	L8 AR-1262-1	7.826	6.873f	721764	109914	7.444	3.056	#
37)	L8 AR-1262-2	8.377	7.103	991790	422517	6.160	5.336	
38)	L8 AR-1262-3	8.698	7.630	771973	464125	7.024	7.516	
39)	L8 AR-1262-4	8.790	7.696	673588	708536	13.177	6.206	#
40)	L8 AR-1262-5	9.461	8.198	633364	333720	10.062	6.566	#
41)	L9 AR-1268-1	8.698	7.630	771973	464125	3.899	2.558	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 06:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

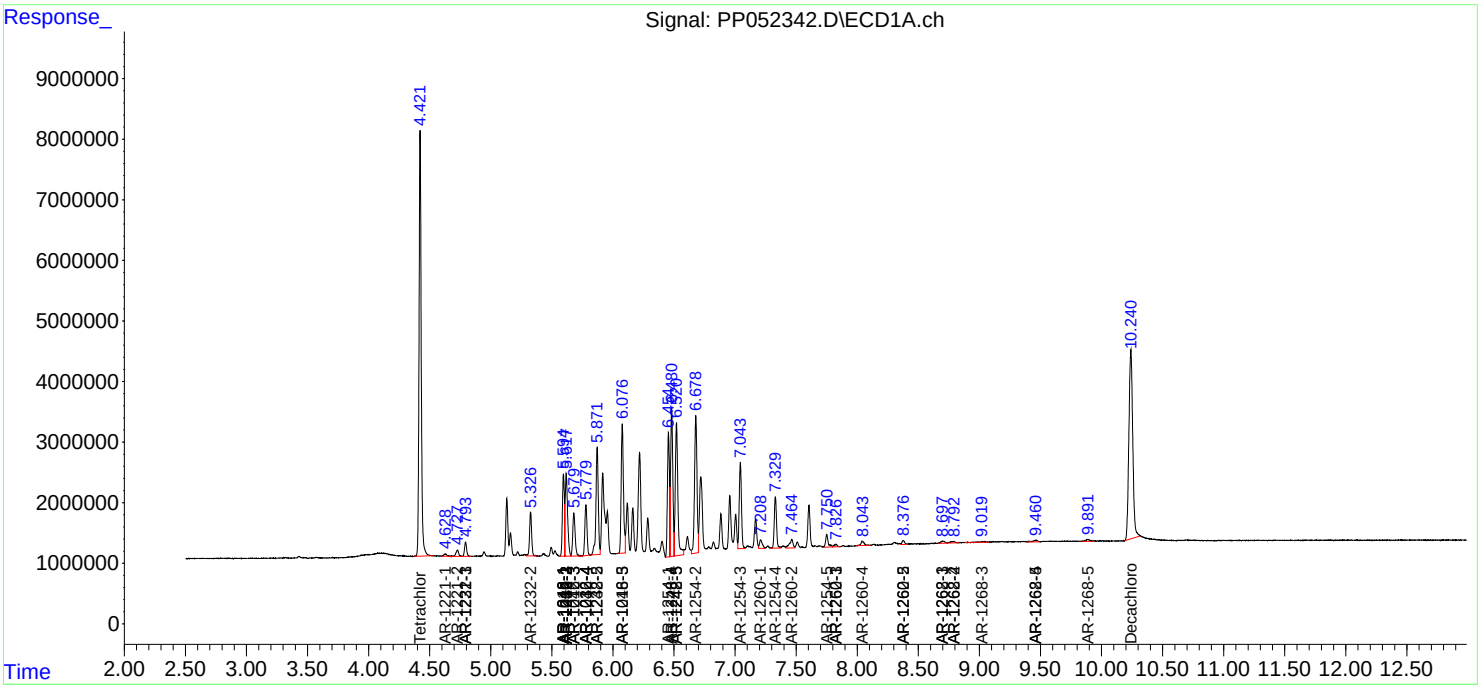
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.696	673588	708536	3.668	4.337
43) L9	AR-1268-3	9.022	0.000	359818	0	2.207	N.D. #
44) L9	AR-1268-4	9.461	8.198	633364	333720	8.681	5.905 #
45) L9	AR-1268-5	9.890	8.499	671481	533534	1.288	1.268

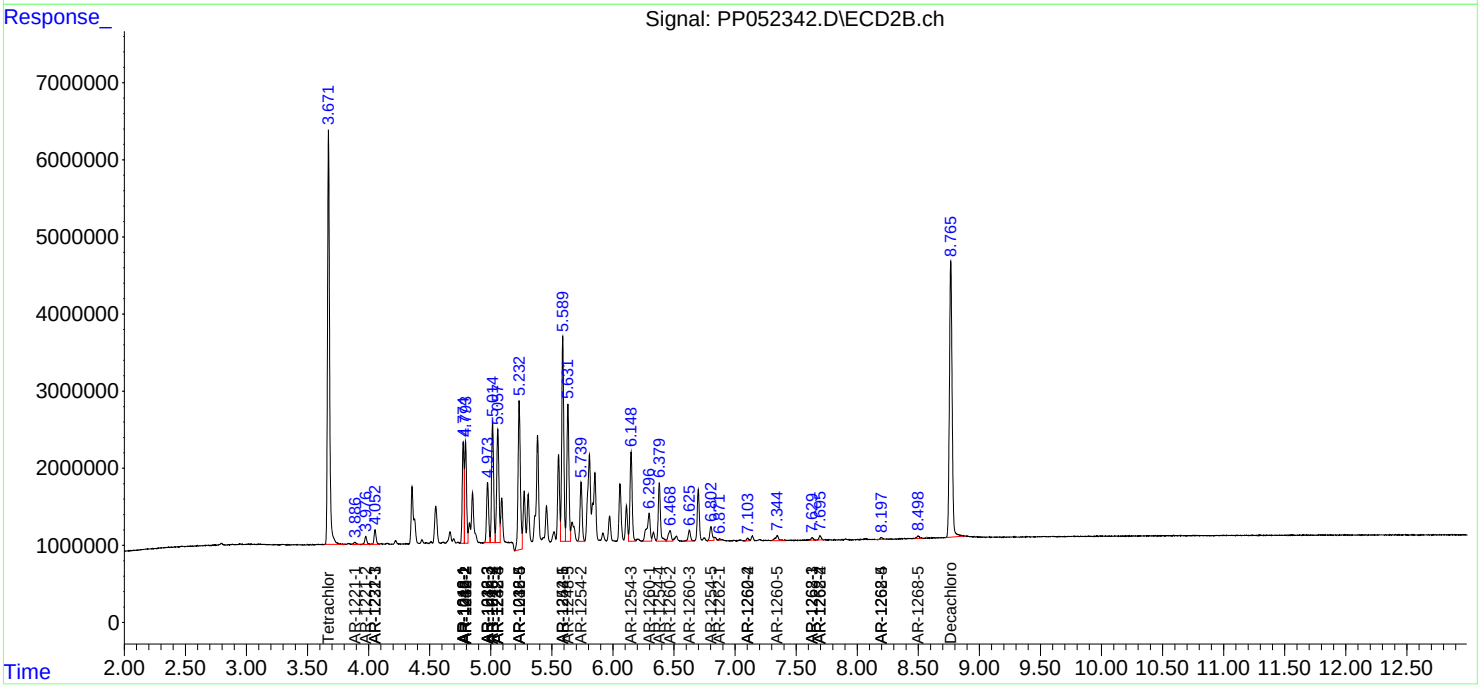
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

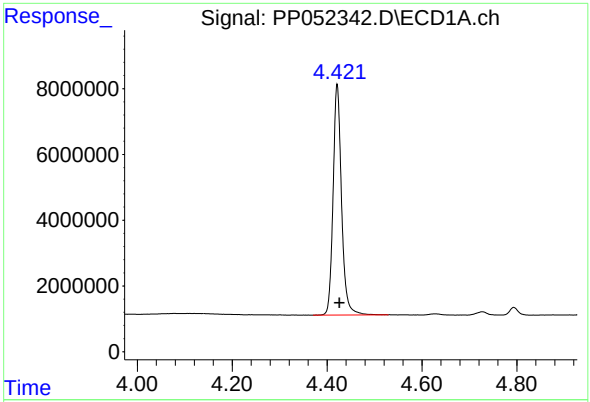
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
Data File : PP052342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 06:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:44:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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

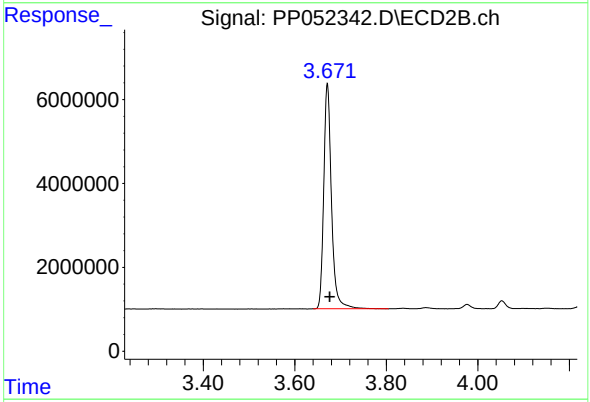






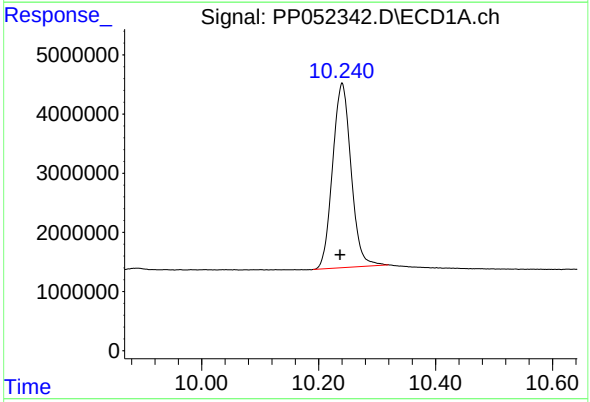
#1 Tetrachloro-m-xylene

R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 86893598
Conc: 55.28 ng/ml



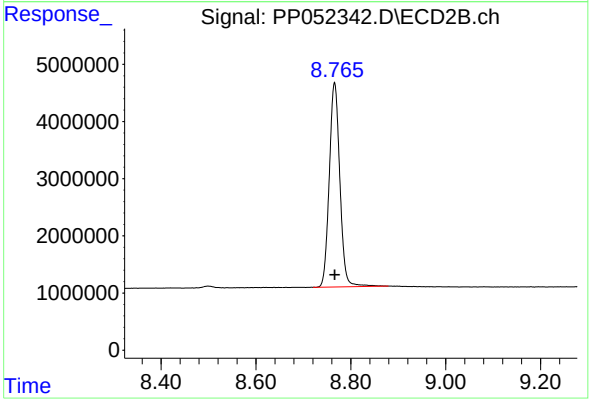
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 62979793
Conc: 54.97 ng/ml



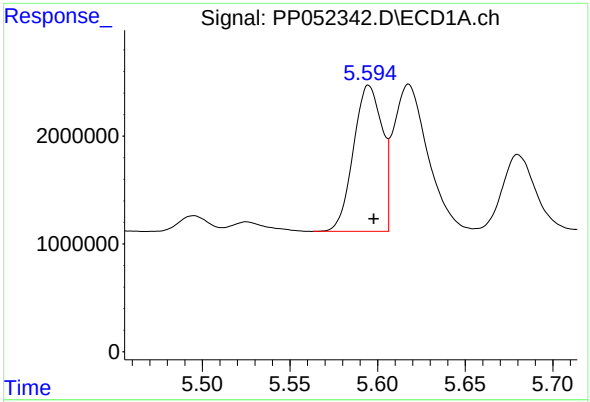
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 68423982
Conc: 49.30 ng/ml



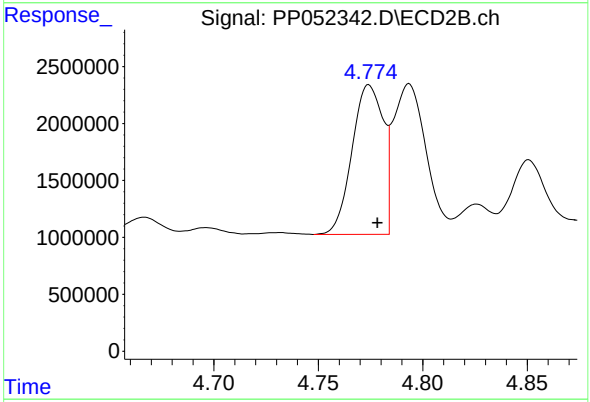
#2 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 55267401
Conc: 49.46 ng/ml



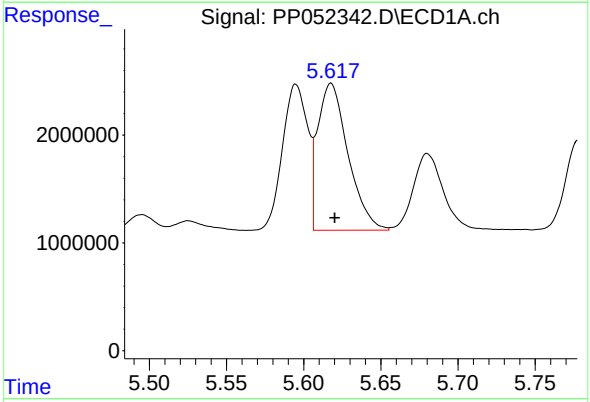
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 15408414
Conc: 338.84 ng/ml



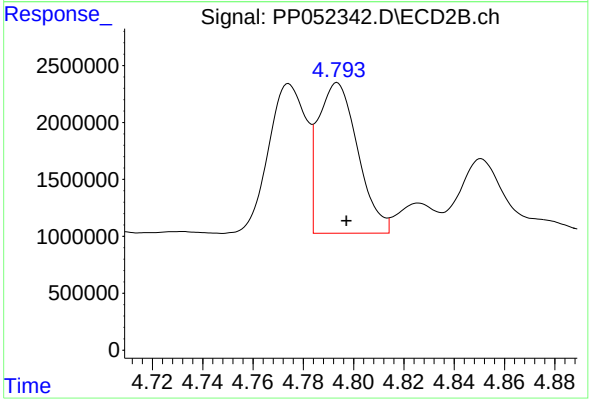
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 13639036
Conc: 306.66 ng/ml



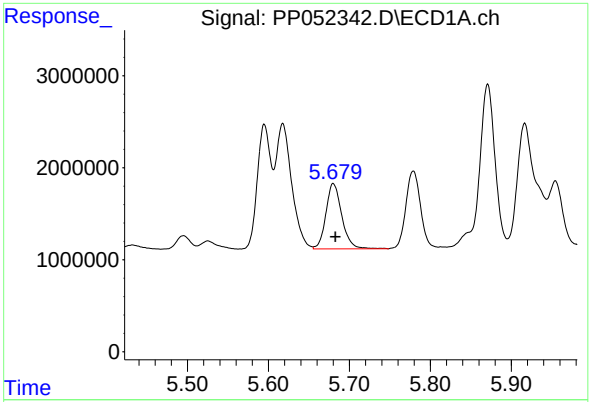
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 18632216
Conc: 283.03 ng/ml



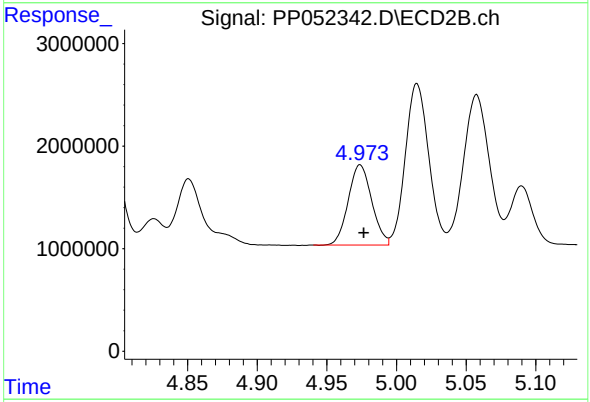
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 14490912
Conc: 227.73 ng/ml



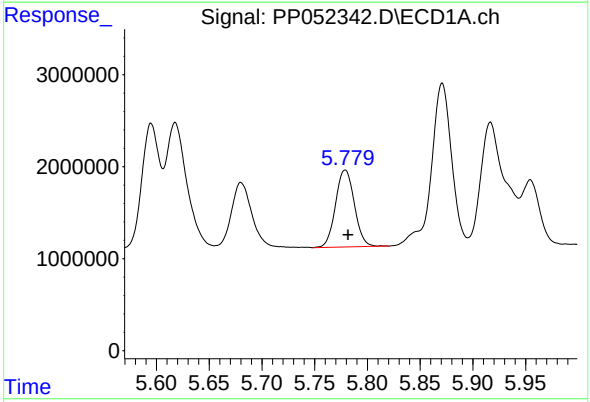
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 9647021
Conc: 231.82 ng/ml



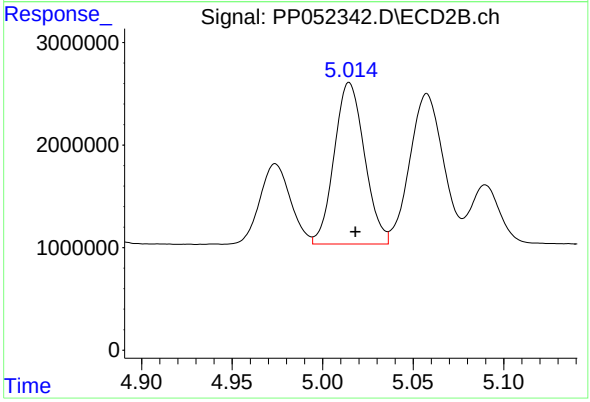
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 9191021
Conc: 276.50 ng/ml



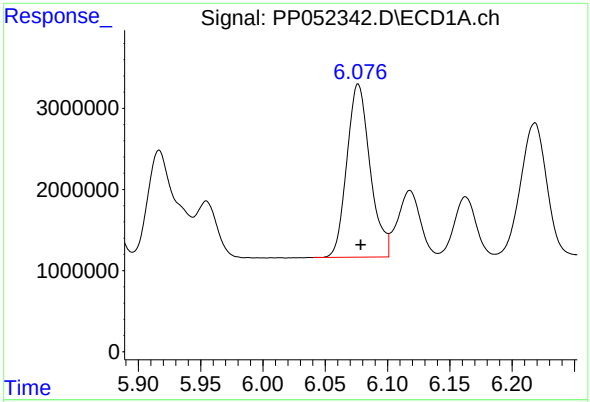
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 10384040
Conc: 285.79 ng/ml



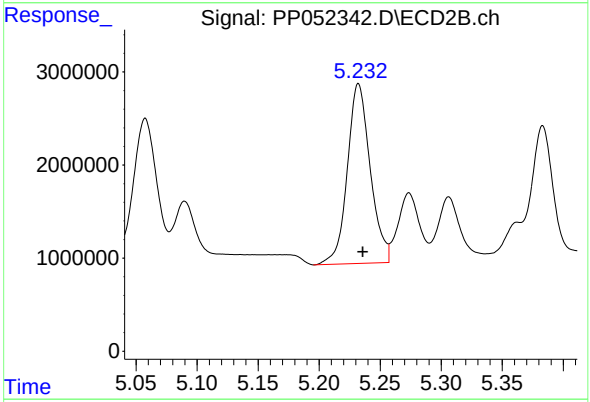
#6 AR-1016-4

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 18376810
Conc: 674.25 ng/ml



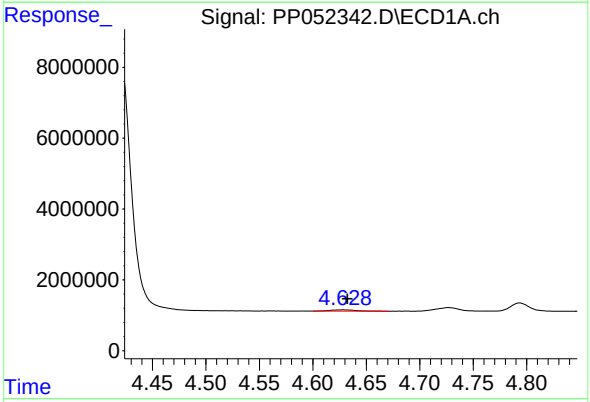
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 27750178
Conc: 650.16 ng/ml



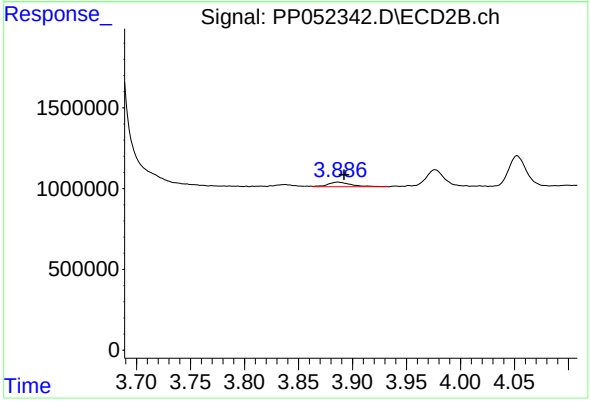
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 25238061
Conc: 713.36 ng/ml



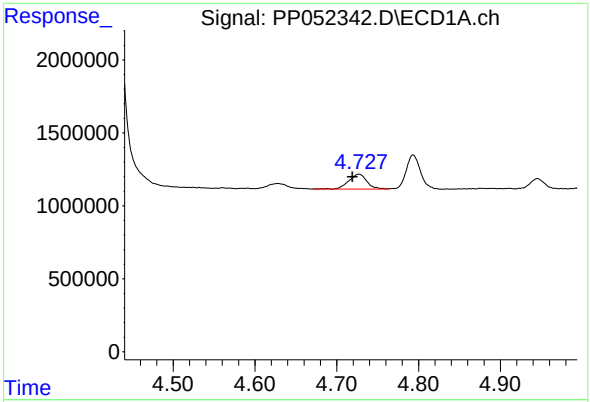
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 607379
Conc: 29.39 ng/ml



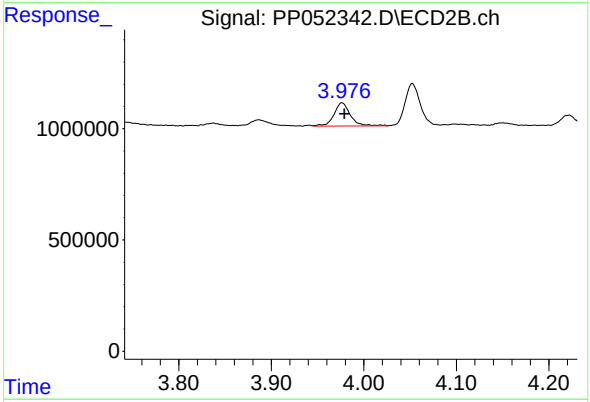
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: -0.006 min
Response: 410711
Conc: 26.27 ng/ml



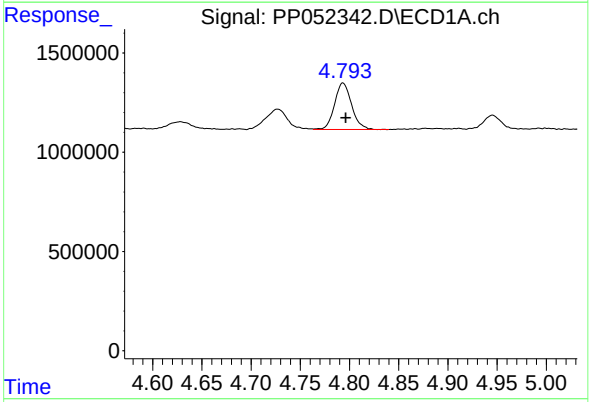
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.008 min
Response: 1572919
Conc: 102.78 ng/ml



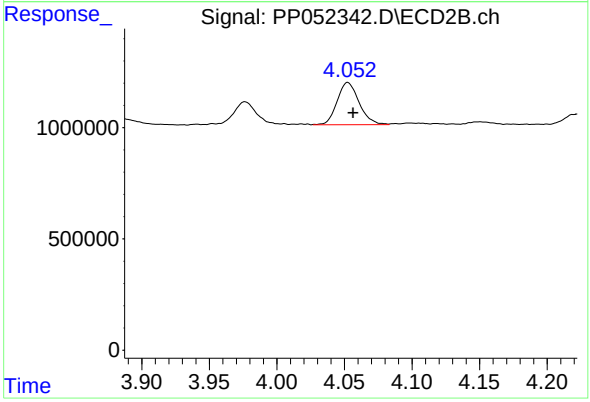
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 1289177
Conc: 107.50 ng/ml



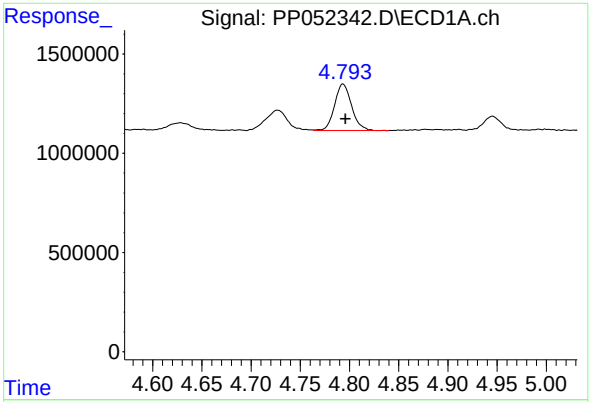
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 2817578
Conc: 60.18 ng/ml



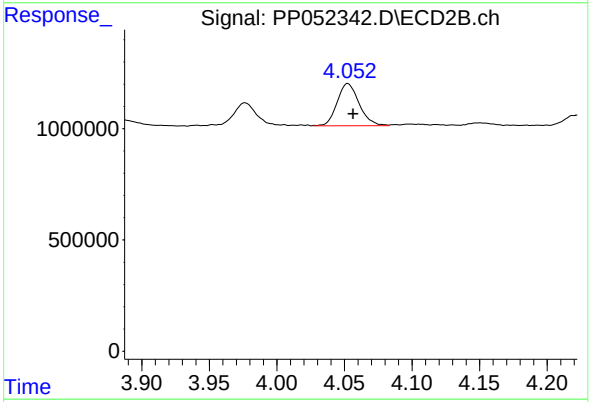
#10 AR-1221-3

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 2158410
Conc: 57.11 ng/ml



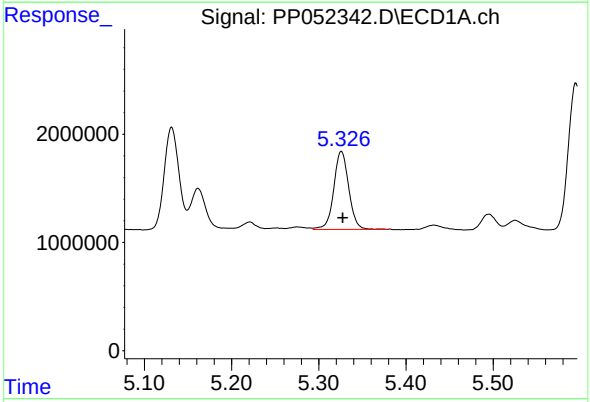
#11 AR-1232-1

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 2817578
Conc: 78.21 ng/ml



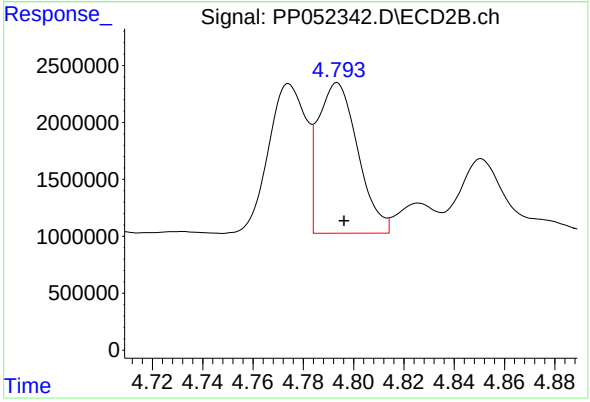
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 2158410
Conc: 74.47 ng/ml



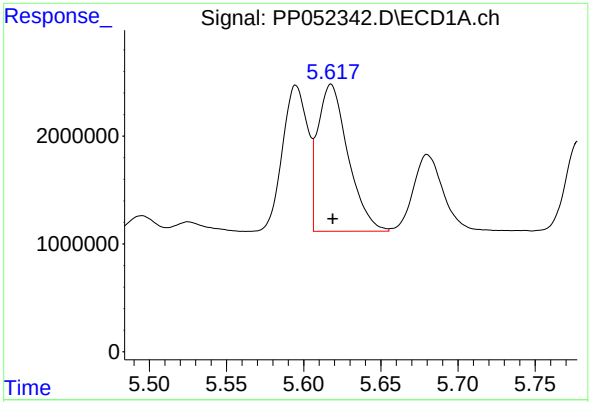
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 8601507
Conc: 423.93 ng/ml



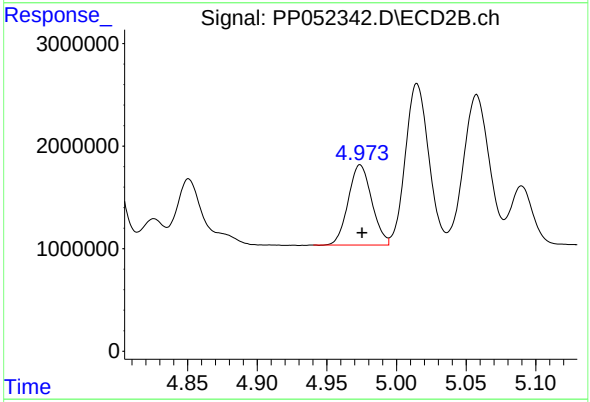
#12 AR-1232-2

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 14490912
Conc: 483.76 ng/ml



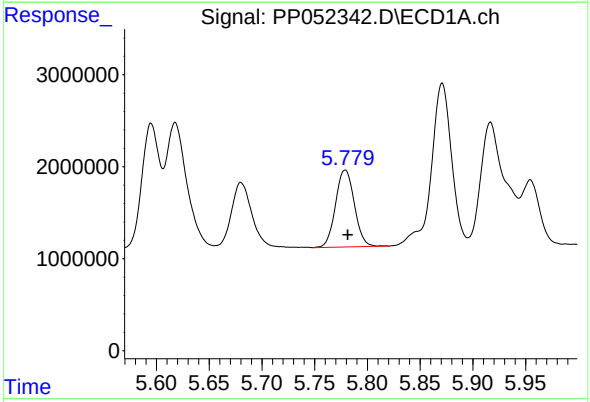
#13 AR-1232-3

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 18632216
Conc: 618.68 ng/ml



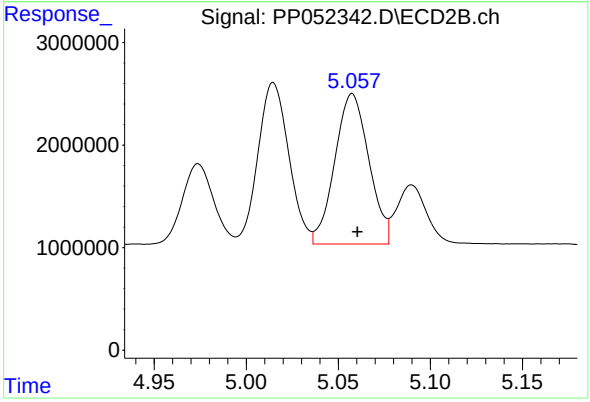
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 9191021
Conc: 601.61 ng/ml



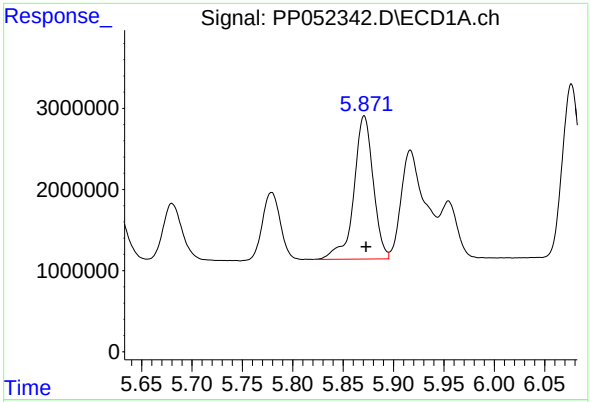
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 10384040
Conc: 622.63 ng/ml



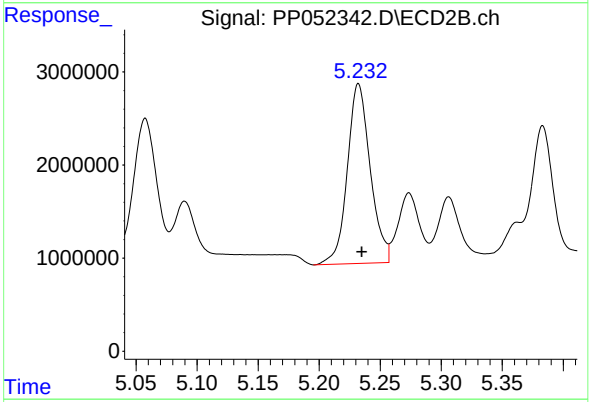
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 18898447
Conc: 1334.59 ng/ml



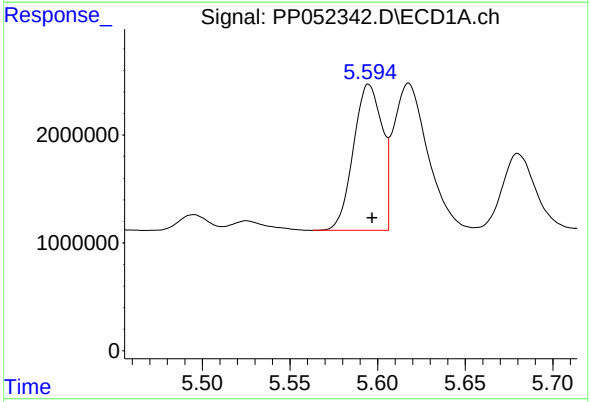
#15 AR-1232-5

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 23519445
Conc: 1568.20 ng/ml



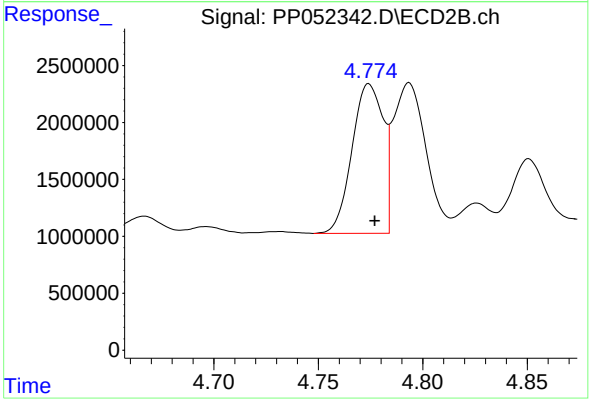
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 25238061
Conc: 1594.29 ng/ml



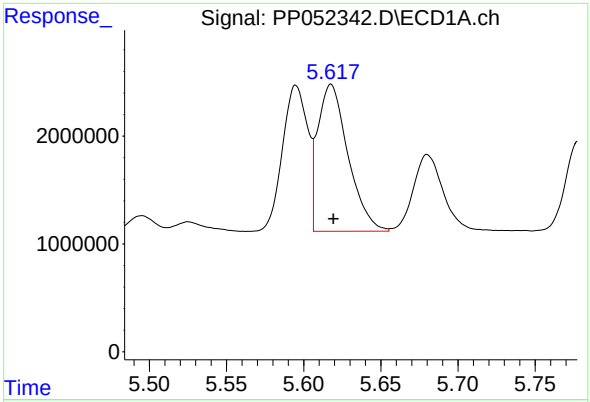
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 15408414
Conc: 442.96 ng/ml



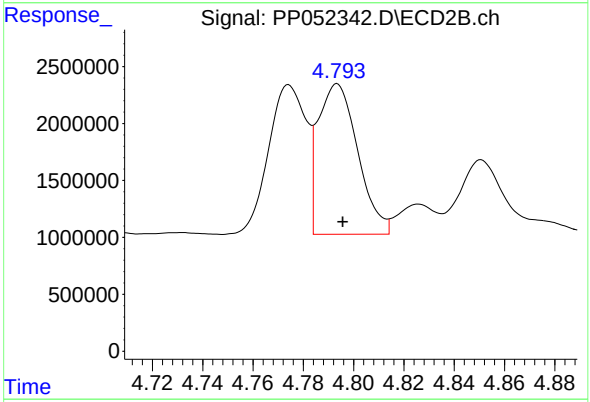
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 13639036
Conc: 391.72 ng/ml



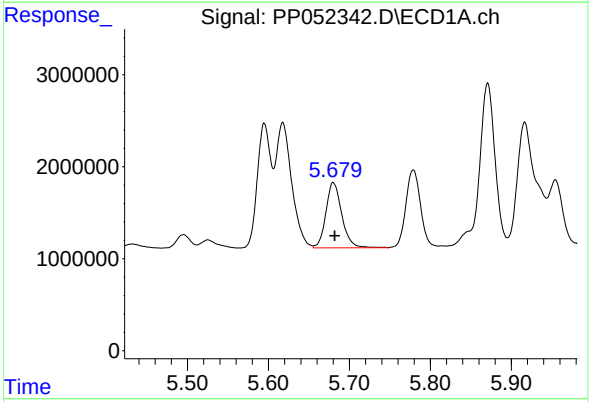
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 18632216
Conc: 376.36 ng/ml



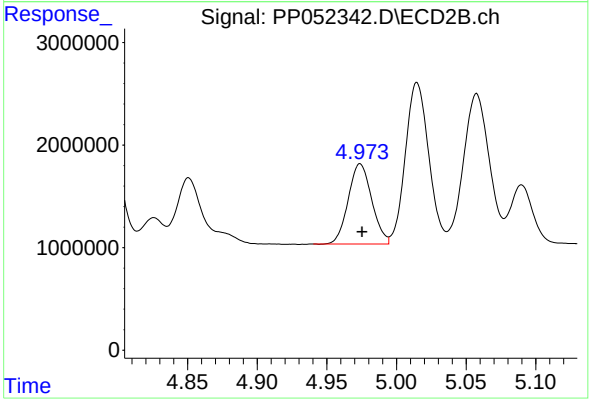
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 14490912
Conc: 293.74 ng/ml



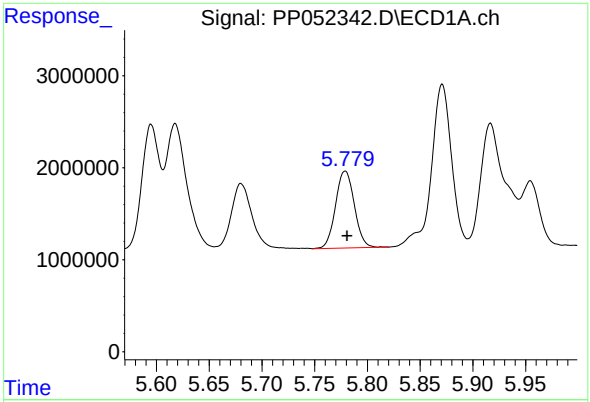
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 9647021
Conc: 304.25 ng/ml



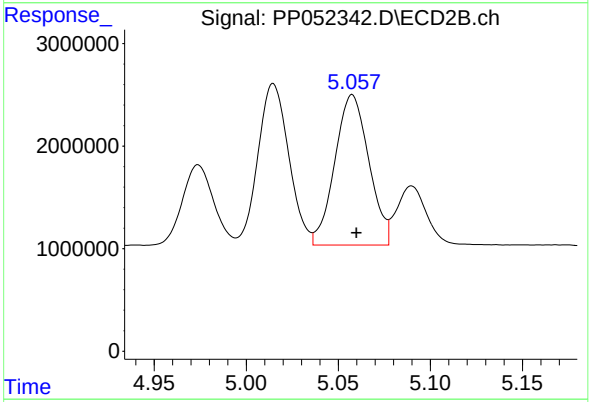
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 9191021
Conc: 352.09 ng/ml



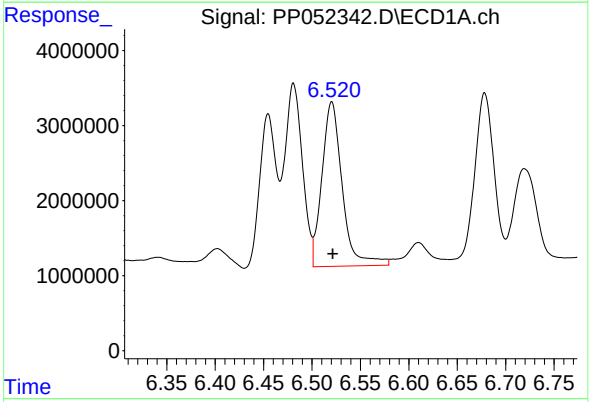
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 10384040
Conc: 380.15 ng/ml



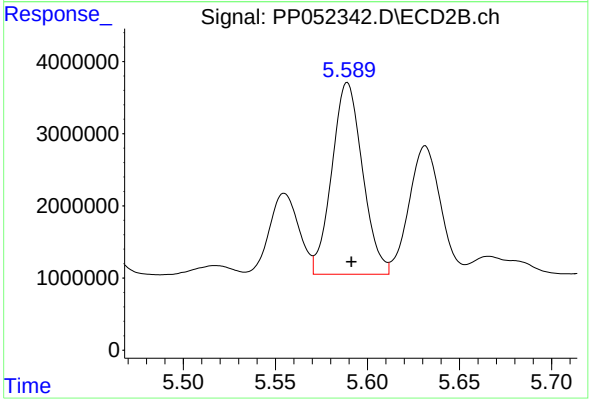
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 18898447
Conc: 694.80 ng/ml



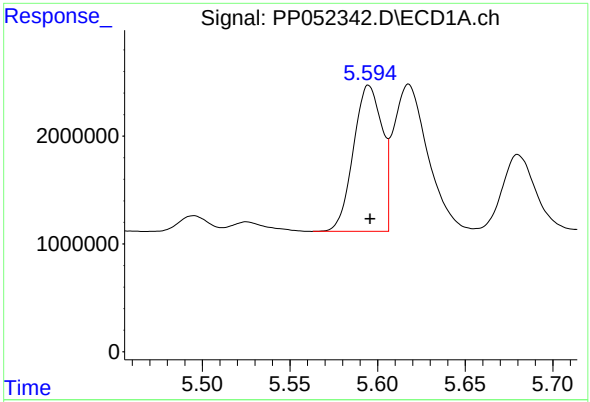
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32062301
Conc: 862.41 ng/ml



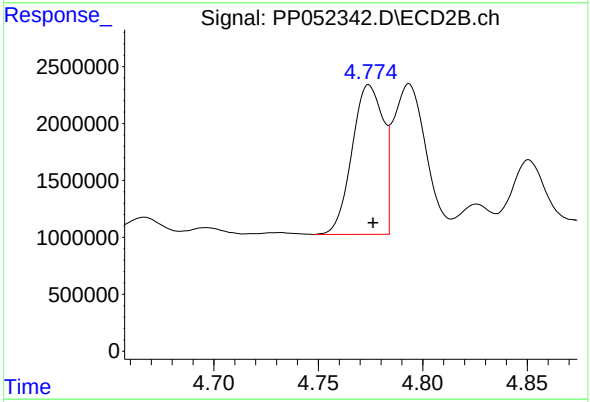
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 30804960
Conc: 914.09 ng/ml



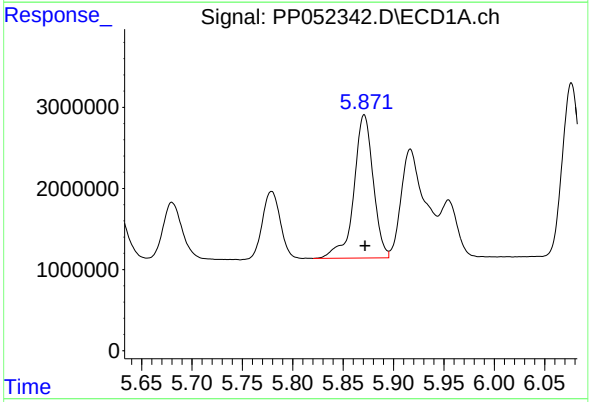
#21 AR-1248-1

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 15408414
Conc: 573.17 ng/ml



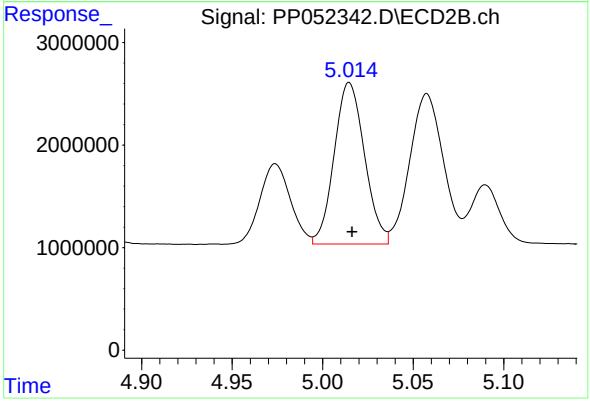
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 13639036
Conc: 503.07 ng/ml



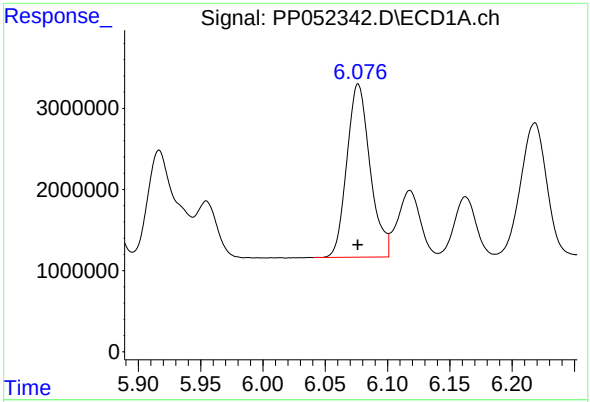
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 23519445
Conc: 505.99 ng/ml



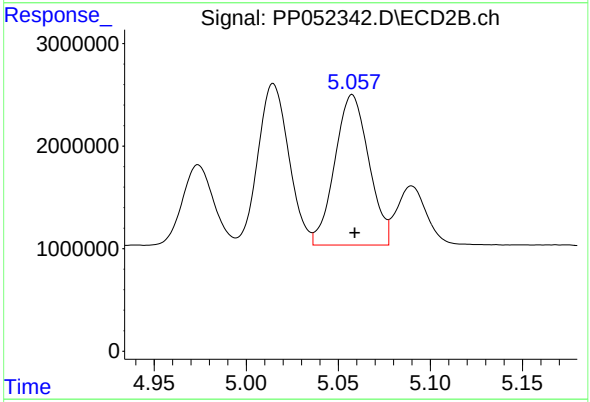
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 18376810
Conc: 493.94 ng/ml



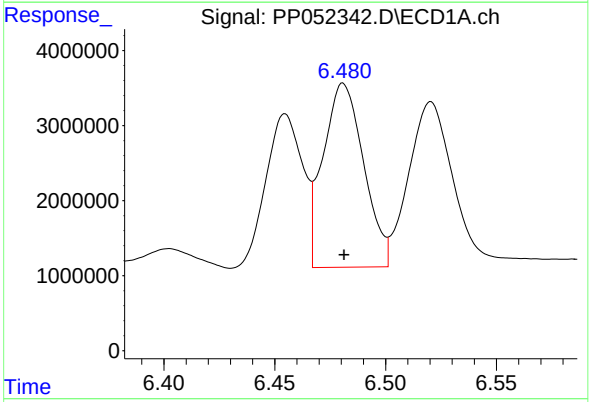
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 27750178
Conc: 501.16 ng/ml



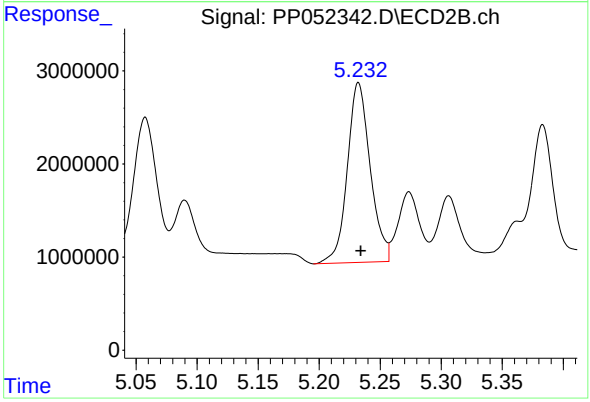
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 18898447
Conc: 496.07 ng/ml



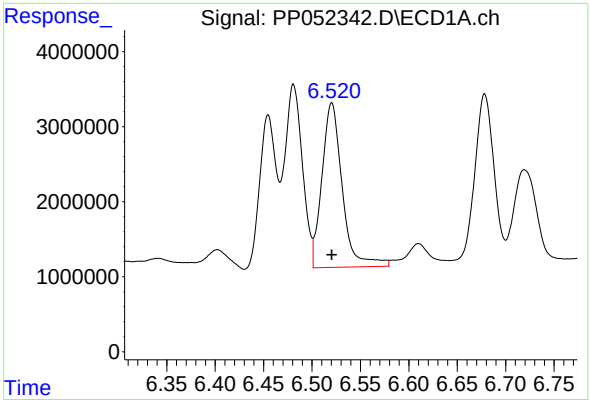
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 31248192
Conc: 492.15 ng/ml



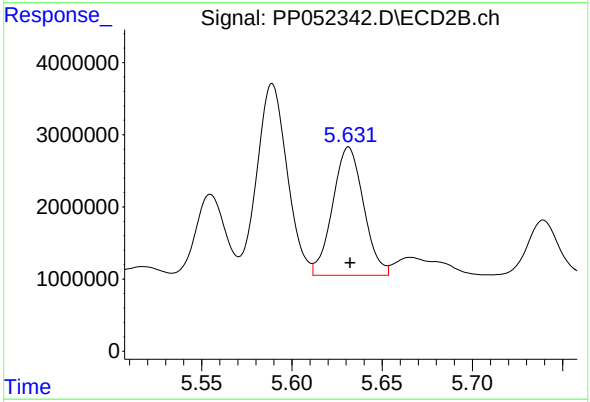
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 25238061
Conc: 544.69 ng/ml



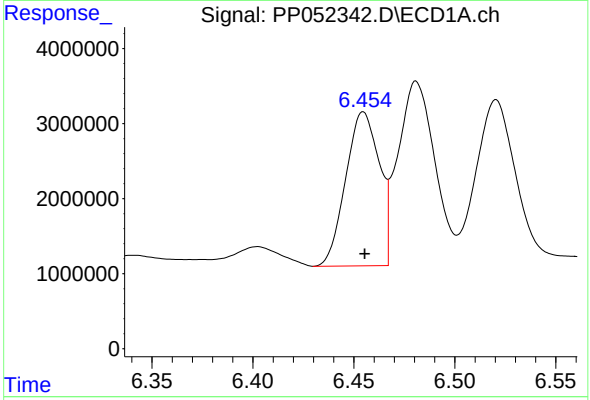
#25 AR-1248-5

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32062301
Conc: 517.68 ng/ml



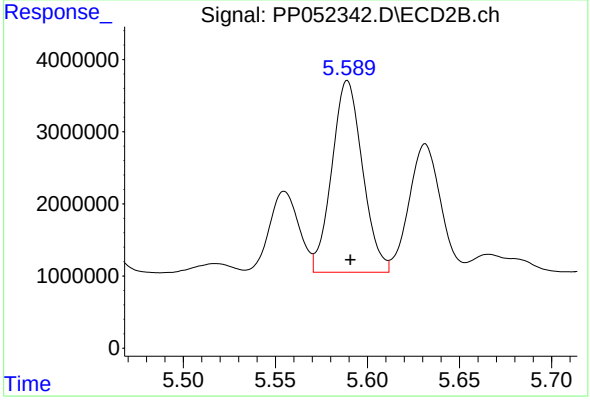
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 21227444
Conc: 504.77 ng/ml



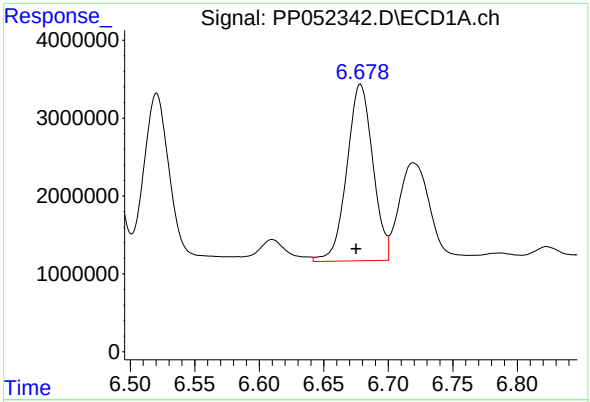
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 23729751
Conc: 333.33 ng/ml



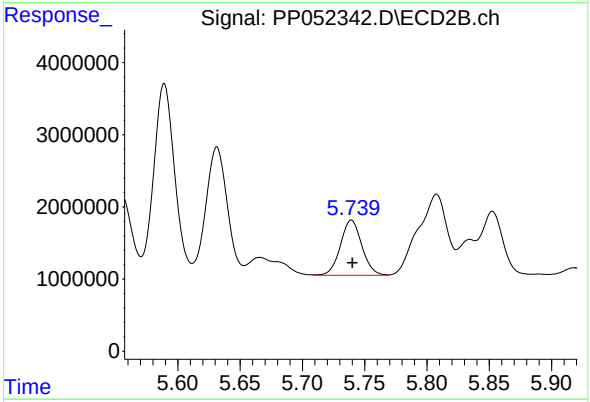
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.002 min
Response: 30804960
Conc: 440.31 ng/ml



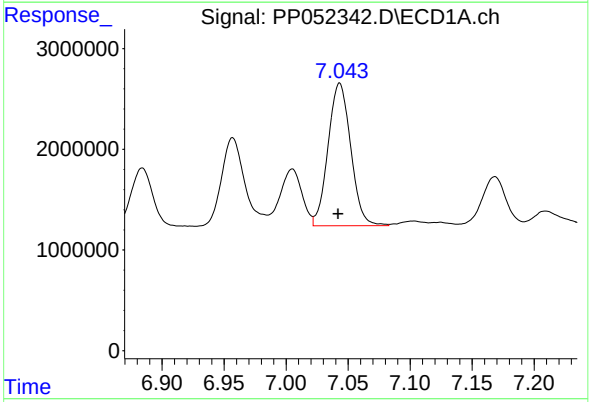
#27 AR-1254-2

R.T.: 6.678 min
Delta R.T.: 0.003 min
Response: 31834964
Conc: 298.49 ng/ml



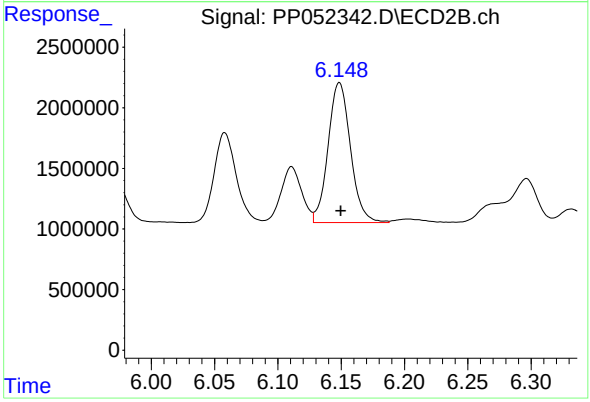
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 9149026
Conc: 146.02 ng/ml



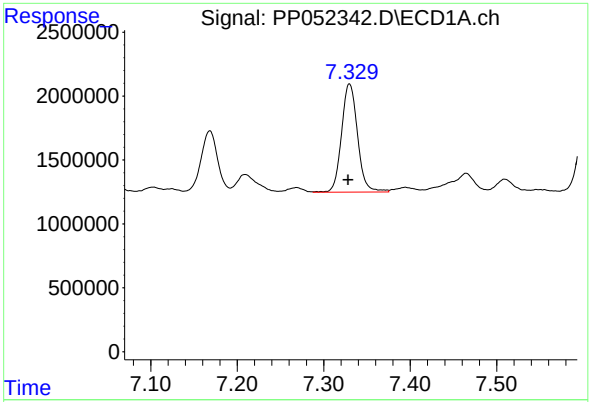
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 18015396
Conc: 171.41 ng/ml



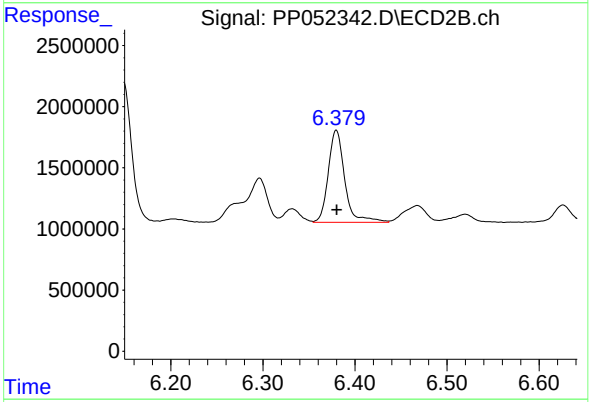
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 14219731
Conc: 143.75 ng/ml



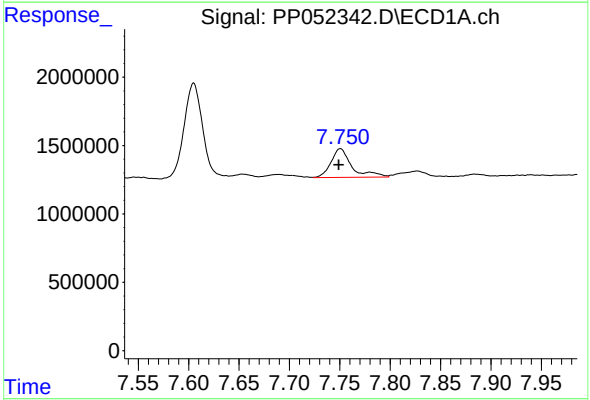
#29 AR-1254-4

R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 10836986
Conc: 148.31 ng/ml



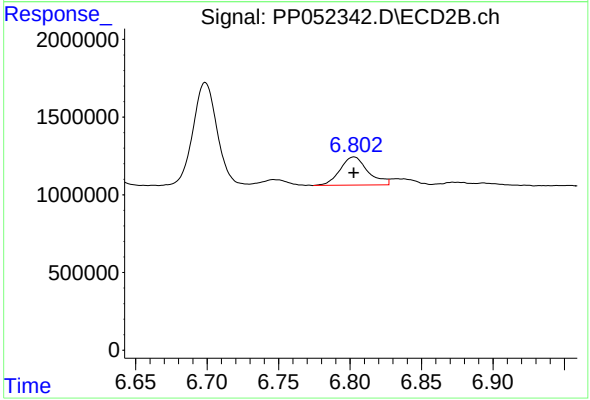
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 9359071
Conc: 156.57 ng/ml



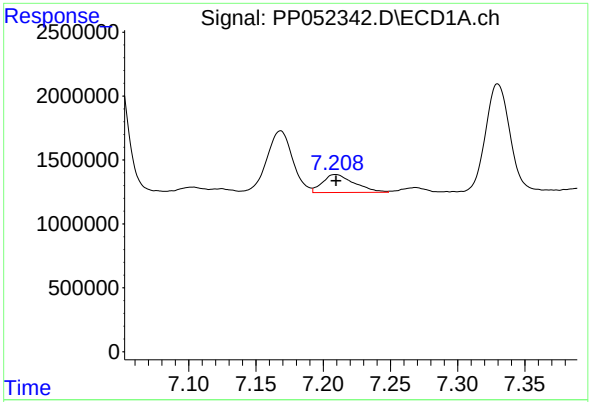
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.002 min
Response: 3020268
Conc: 36.40 ng/ml



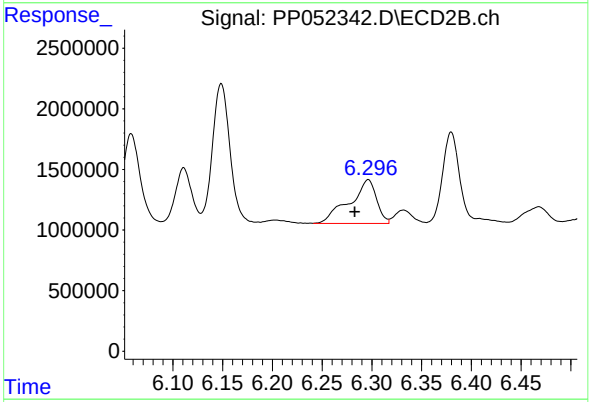
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2470539
Conc: 27.87 ng/ml



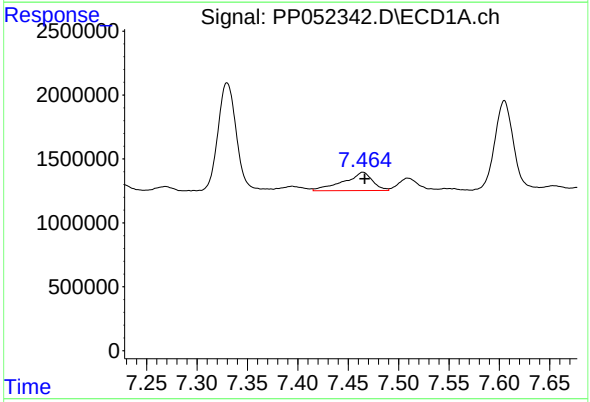
#31 AR-1260-1

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 2311115
Conc: 27.88 ng/ml



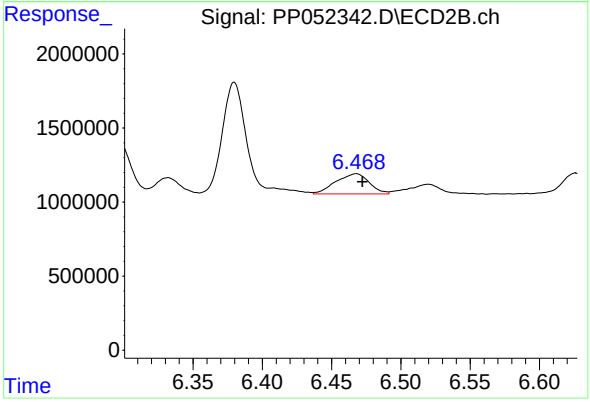
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 6869423
Conc: 99.73 ng/ml



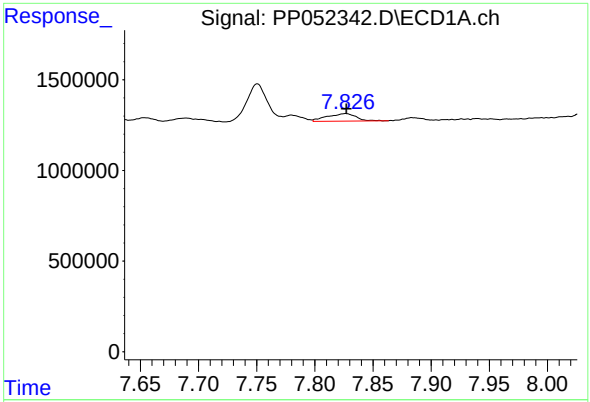
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 2842535
Conc: 30.12 ng/ml



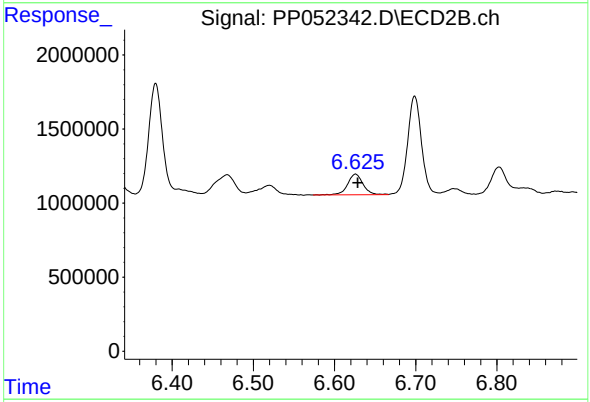
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 2307956
Conc: 27.89 ng/ml



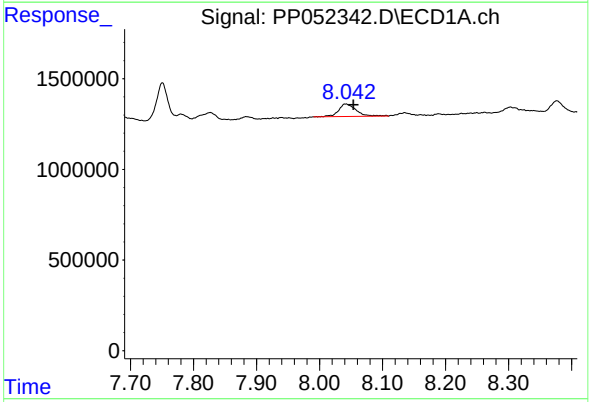
#33 AR-1260-3

R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 721764
Conc: 12.02 ng/ml



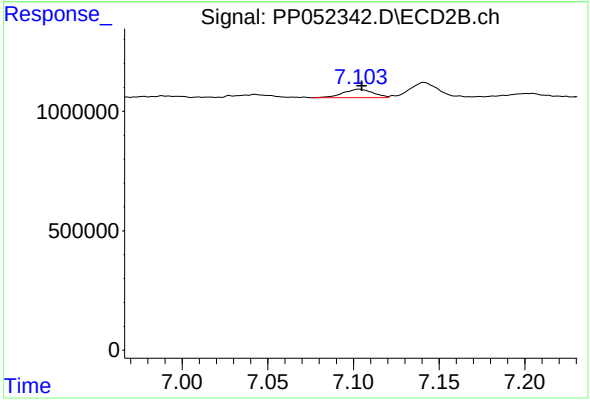
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1841421
Conc: 23.85 ng/ml



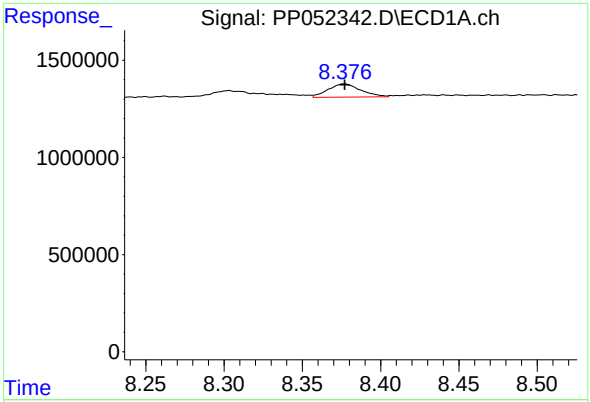
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 1351169
Conc: 17.62 ng/ml



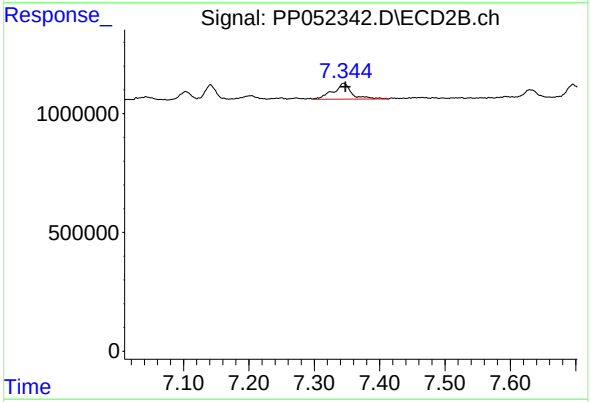
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 422517
Conc: 7.52 ng/ml



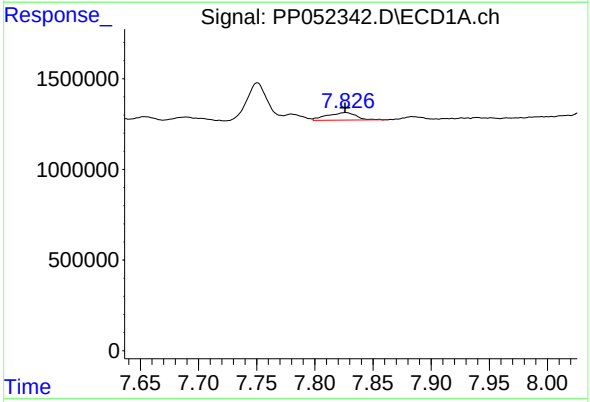
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 991790
Conc: 7.24 ng/ml



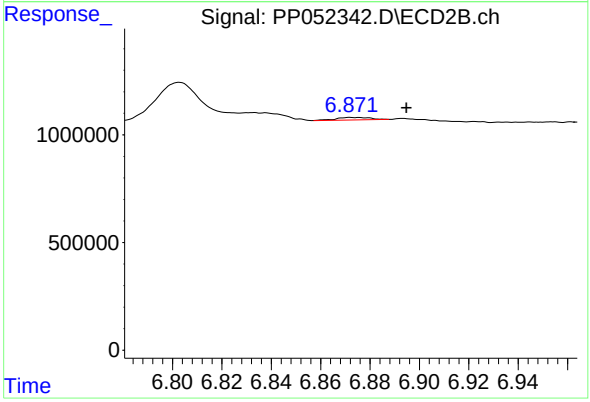
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 1336651
Conc: 10.14 ng/ml



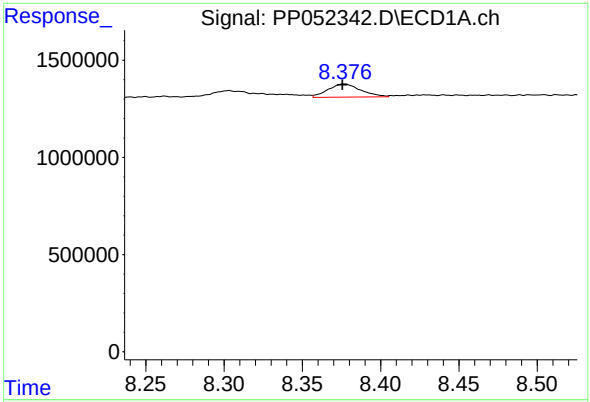
#36 AR-1262-1

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 721764
Conc: 7.44 ng/ml



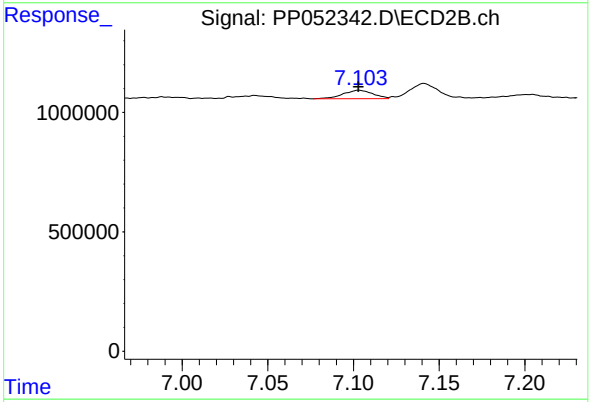
#36 AR-1262-1

R.T.: 6.873 min
Delta R.T.: -0.022 min
Response: 109914
Conc: 3.06 ng/ml



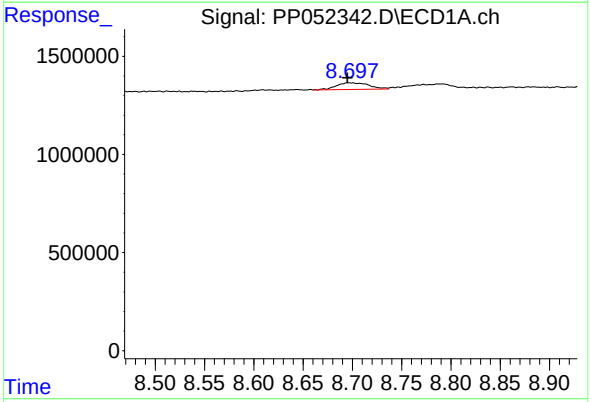
#37 AR-1262-2

R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 991790
Conc: 6.16 ng/ml



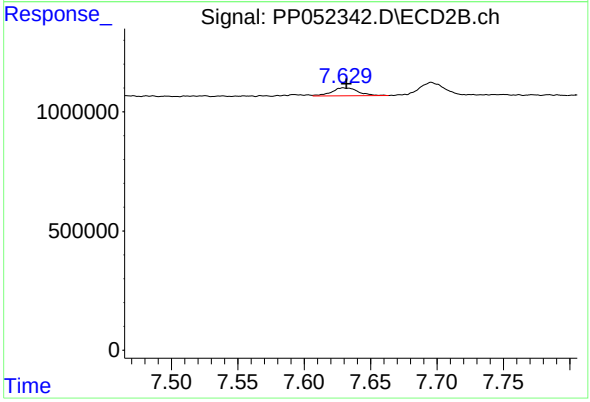
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 422517
Conc: 5.34 ng/ml



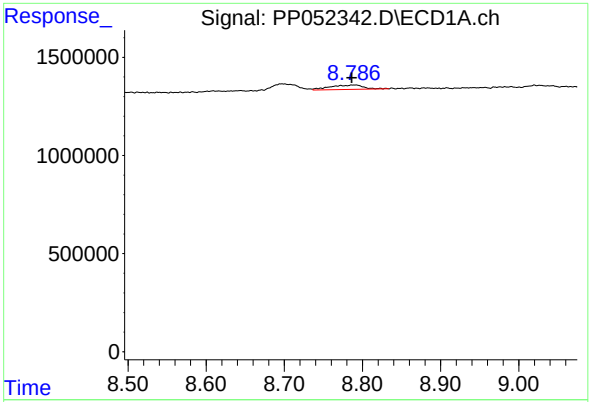
#38 AR-1262-3

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 771973
Conc: 7.02 ng/ml



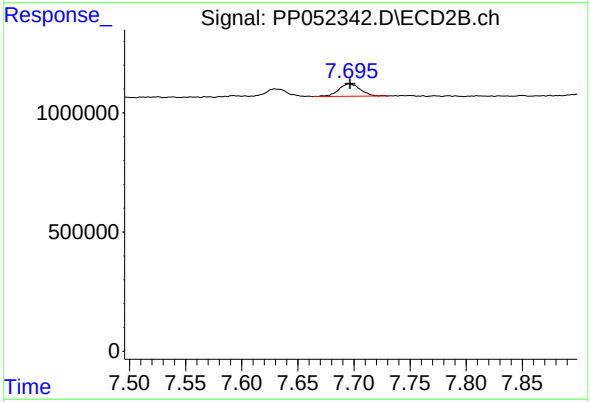
#38 AR-1262-3

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 464125
Conc: 7.52 ng/ml



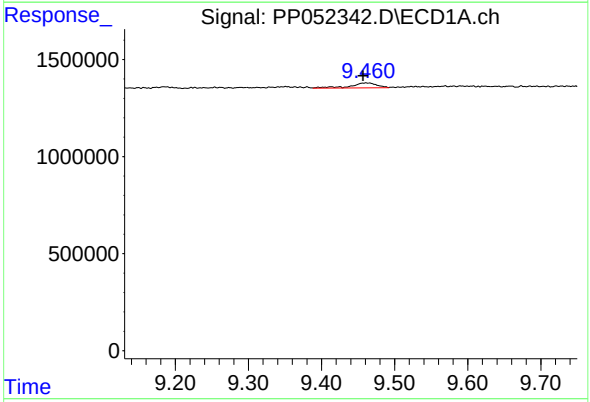
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 673588
Conc: 13.18 ng/ml



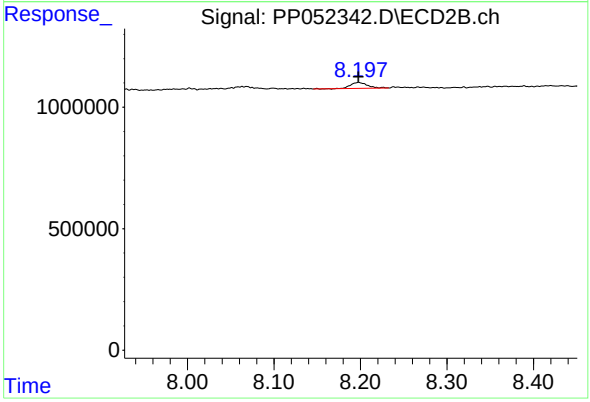
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 708536
Conc: 6.21 ng/ml



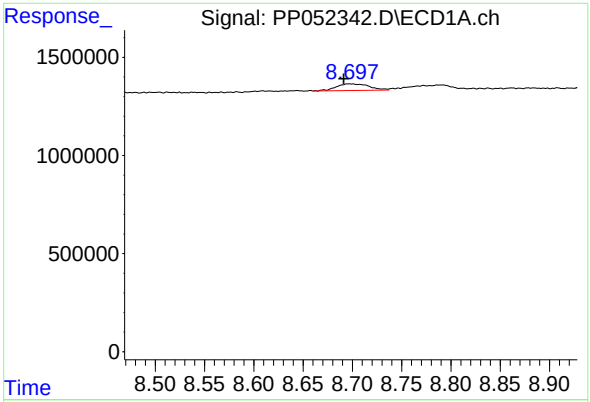
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 633364
Conc: 10.06 ng/ml



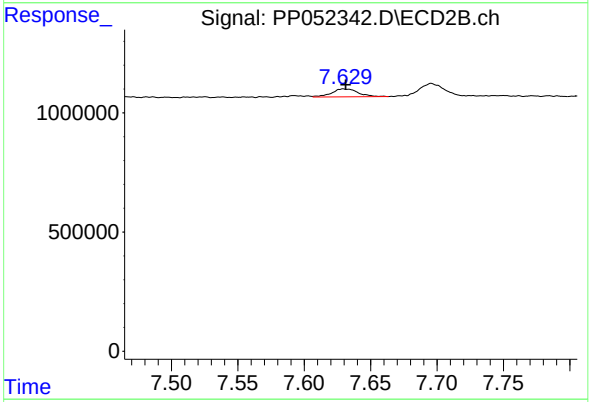
#40 AR-1262-5

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 333720
Conc: 6.57 ng/ml



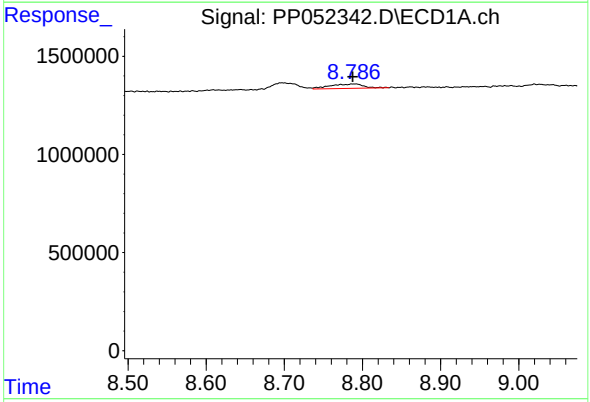
#41 AR-1268-1

R.T.: 8.698 min
Delta R.T.: 0.007 min
Response: 771973
Conc: 3.90 ng/ml



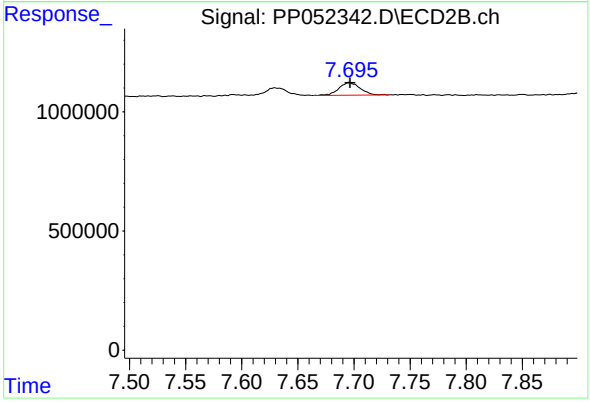
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 464125
Conc: 2.56 ng/ml



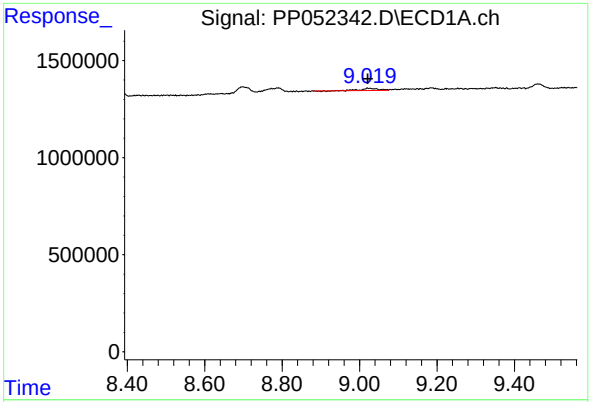
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 673588
Conc: 3.67 ng/ml



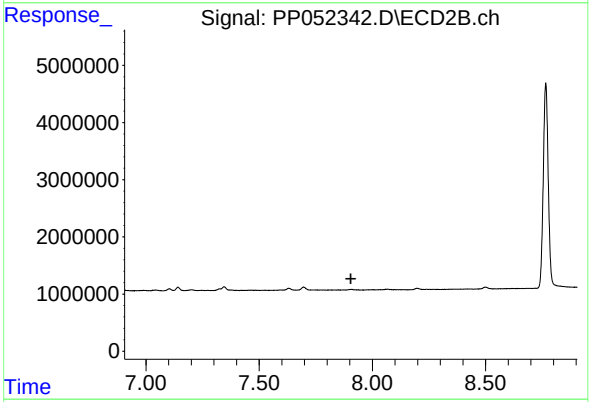
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 708536
Conc: 4.34 ng/ml



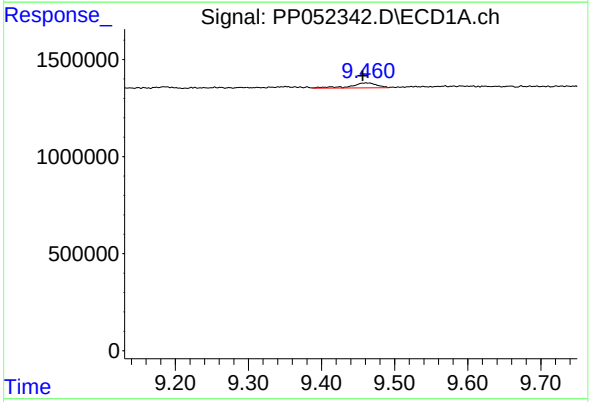
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 359818
Conc: 2.21 ng/ml



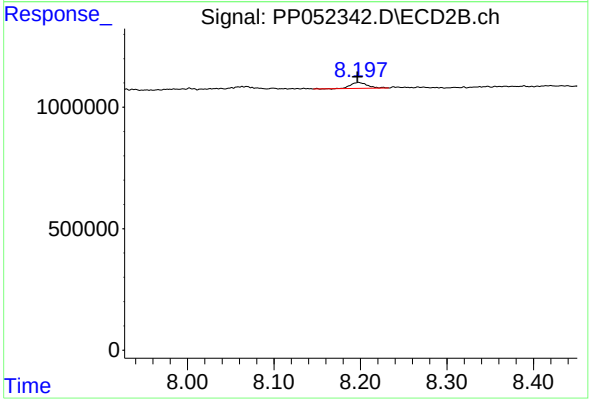
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



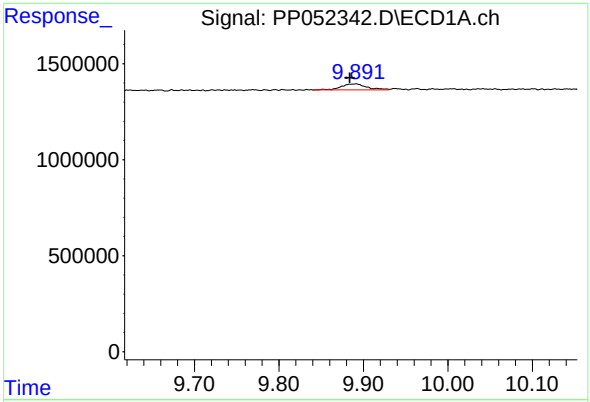
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: 633364
Conc: 8.68 ng/ml



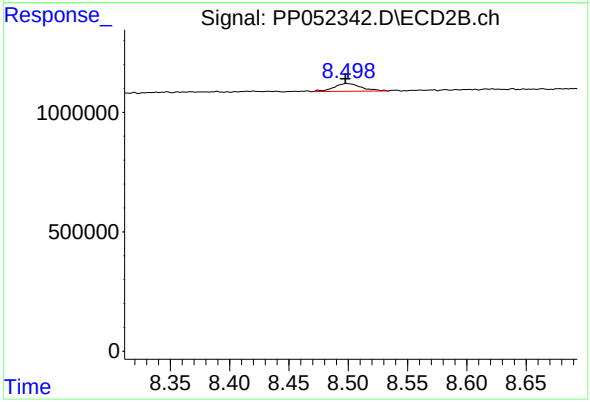
#44 AR-1268-4

R.T.: 8.198 min
Delta R.T.: 0.001 min
Response: 333720
Conc: 5.91 ng/ml



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 671481
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 533534
Conc: 1.27 ng/ml