Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062024\
Data File : PR067498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 12:20
Operator : AJ\MA
Sample : P2899-12DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 04:44:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.647	2.883	849333	1215849	0.181	0.247	#
2)	SA Decachlor...	9.550	8.105	938400	945790	0.657	0.525	
	Target Compounds							
3)	L1 AR-1016-1	4.902	3.992	25231248	149690	202.143	0.895	#
4)	L1 AR-1016-2	4.902	4.015	25231248	220310	121.167	0.911	#
5)	L1 AR-1016-3	4.940	4.237f	9135682	9439864	70.995	75.174	
6)	L1 AR-1016-4	5.095f	4.237	15448154	9439864	148.819	97.530	#
7)	L1 AR-1016-5	5.372	4.452	4205599	4328654	41.292	35.156	
8)	L2 AR-1221-1	0.000	3.104	0	169569	N.D.	2.920	#
9)	L2 AR-1221-2	0.000	3.199	0	66229	N.D.	1.697	#
10)	L2 AR-1221-3	0.000	3.264	0	43834	N.D.	0.328	#
11)	L3 AR-1232-1	0.000	3.264	0	43834	N.D.	0.376	#
12)	L3 AR-1232-2	4.629f	4.015	3259661	220310	61.434	1.901	#
13)	L3 AR-1232-3	4.902	4.237f	25231248	9439864	282.191	159.874	#
14)	L3 AR-1232-4	5.095f	4.277	15448154	1847384	348.014	36.738	#
15)	L3 AR-1232-5	5.159	4.452	16572536	4328654	515.672	80.692	#
16)	L4 AR-1242-1	4.902	3.992	25231248	149690	252.653	1.137	#
17)	L4 AR-1242-2	4.902	4.015	25231248	220310	152.139	1.166	#
18)	L4 AR-1242-3	4.940	4.237f	9135682	9439864	83.294	93.880	
19)	L4 AR-1242-4	5.095f	4.277	15448154	1847384	183.081	19.754	#
20)	L4 AR-1242-5	5.846	4.819	5953762	75685698	67.411	644.559	#
21)	L5 AR-1248-1	4.902	3.992	25231248	149690	334.780	1.477	#
22)	L5 AR-1248-2	5.159	4.237	16572536	9439864	144.200	67.470	#
23)	L5 AR-1248-3	5.372	4.277	4205599	1847384	31.329	13.008	#
24)	L5 AR-1248-4	5.774	4.452	65517832	4328654	484.936	25.973	#
25)	L5 AR-1248-5	5.846	4.862	5953762	1743454	39.422	10.500	#
26)	L6 AR-1254-1	5.774	4.819	65517832	75685698	440.198	324.420	#
27)	L6 AR-1254-2	6.011	4.978	85275855	107.3E6	377.647	490.313	#
28)	L6 AR-1254-3	6.402	5.397	73201105	97299759	315.990	249.842	
29)	L6 AR-1254-4	6.711	5.642	35915094	45272061	247.342	190.448	
30)	L6 AR-1254-5	7.165	6.083	228.6E6	431.4E6	1371.667	1132.986	
31)	L7 AR-1260-1	6.581	5.536	155.7E6	266.1E6	802.261	932.840	
32)	L7 AR-1260-2	6.863	5.740	176.6E6	327.1E6	823.987	912.354	
33)	L7 AR-1260-3	7.251	5.896	85410346	297.3E6	521.309	944.397	#
34)	L7 AR-1260-4	7.493	6.400	125.0E6	167.2E6	698.221	612.790	
35)	L7 AR-1260-5	7.831	6.666	165.4E6	351.6E6	507.835	629.408	
36)	L8 AR-1262-1	7.251	6.127	85410346	172.3E6	395.469	420.327	
37)	L8 AR-1262-2	7.831	6.666	165.4E6	351.6E6	515.248	535.289	
38)	L8 AR-1262-3	8.141	6.968	86009304	43672786	392.104	180.328	#
39)	L8 AR-1262-4	8.196	7.033	38749039	217.2E6	221.194	488.651	#
40)	L8 AR-1262-5	8.837	7.573	23196387	37340775	218.638	211.736	
41)	L9 AR-1268-1	8.141	6.968	86009304	43672786	210.907	60.924	#

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Sample : P2899-12DL2 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 18 06:45:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.196	7.033	38749039	217.2E6	104.801	334.320	#
43)	L9 AR-1268-3	0.000	7.258	0	8866902	N.D.	16.691	#
44)	L9 AR-1268-4	8.837	7.573	23196387	37340775	189.327	185.762	
45)	L9 AR-1268-5	9.223	7.866	1910501	3972586	2.039	2.594	#

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

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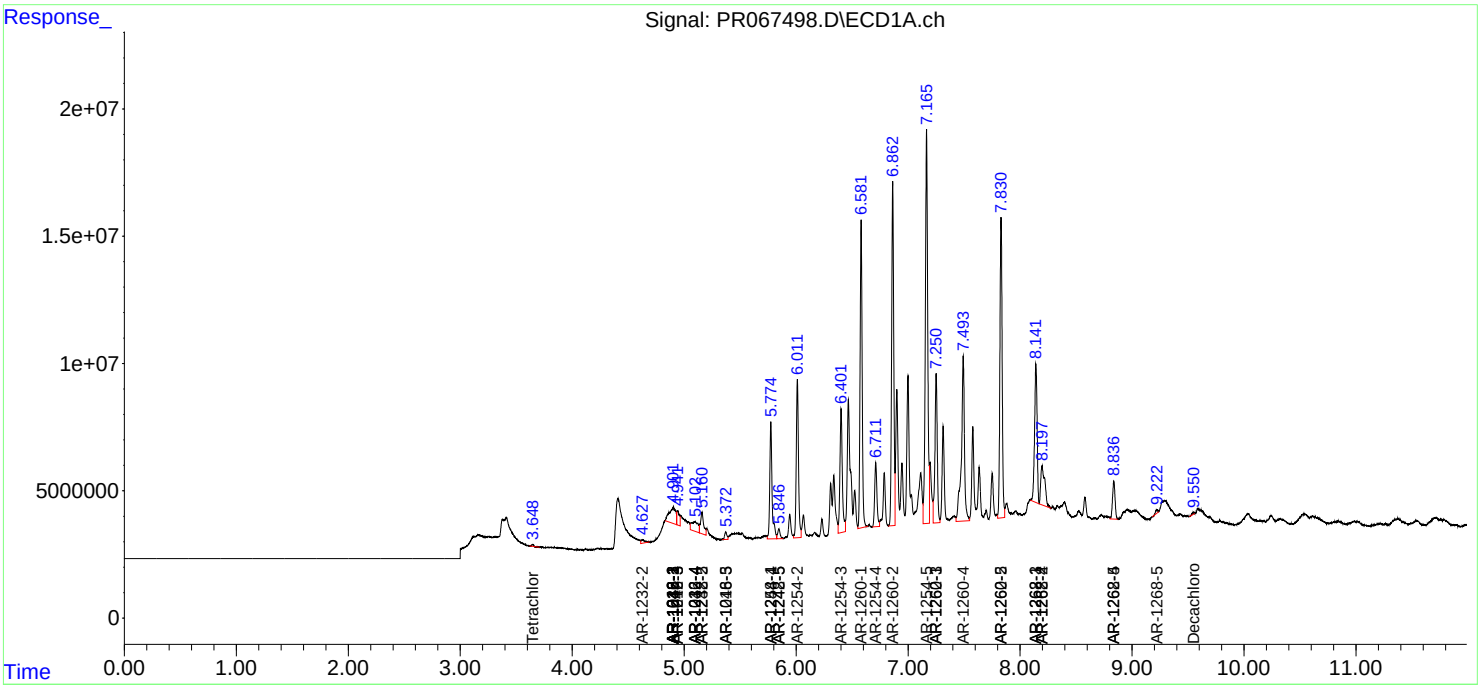
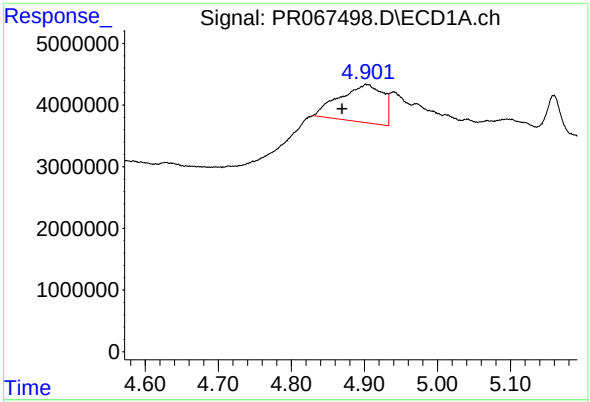
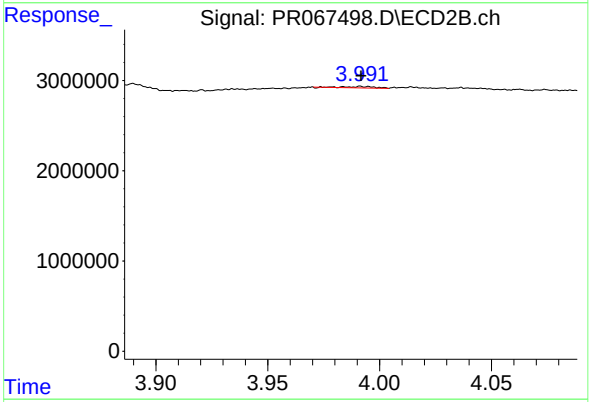
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





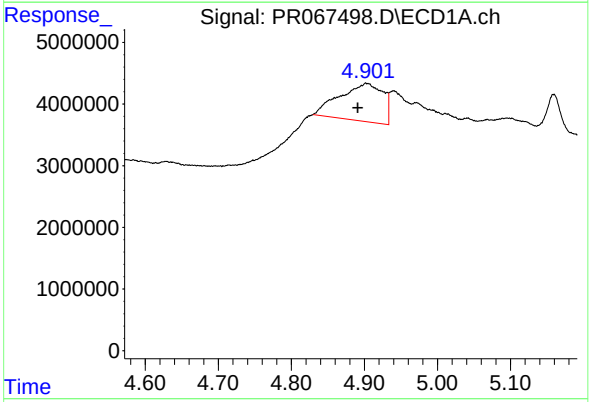
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.033 min
Response: 25231248
Conc: 202.14 ng/ml



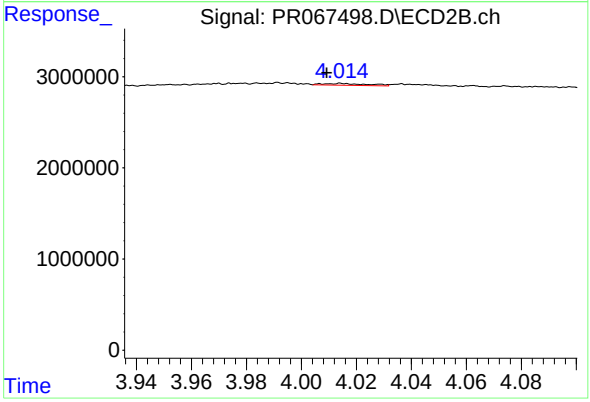
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 149690
Conc: 0.89 ng/ml



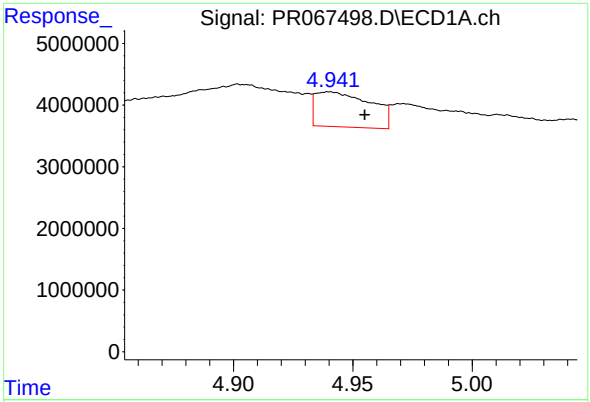
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 25231248
Conc: 121.17 ng/ml



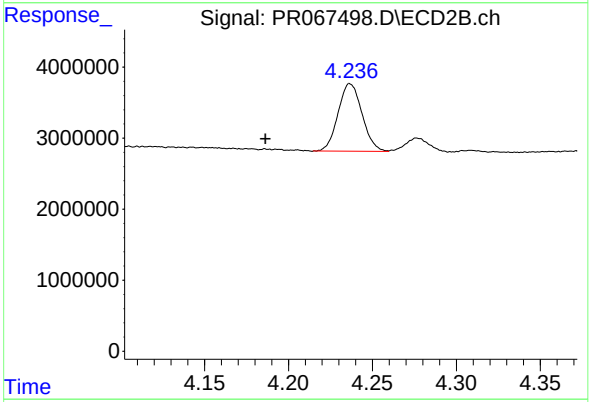
#4 AR-1016-2

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 220310
Conc: 0.91 ng/ml



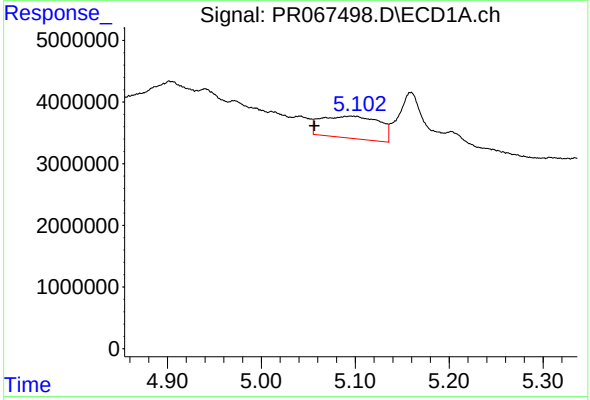
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.015 min
Response: 9135682
Conc: 71.00 ng/ml



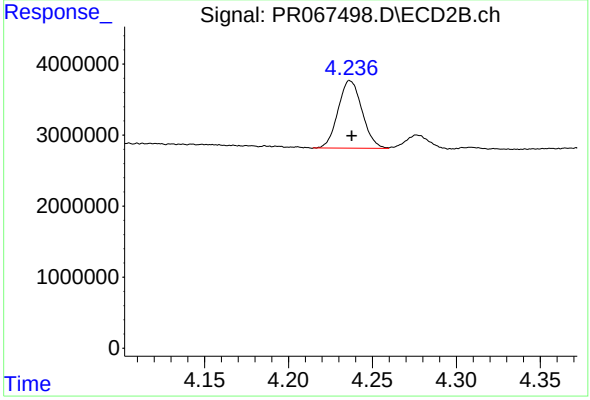
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.051 min
Response: 9439864
Conc: 75.17 ng/ml



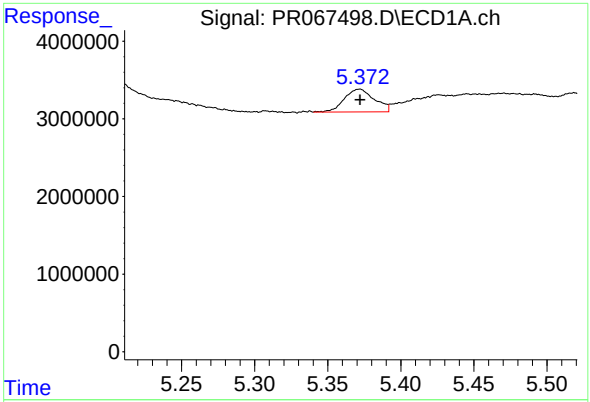
#6 AR-1016-4

R.T.: 5.095 min
Delta R.T.: 0.039 min
Response: 15448154
Conc: 148.82 ng/ml



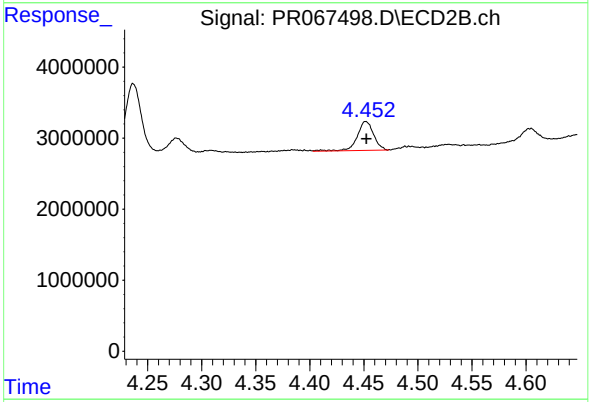
#6 AR-1016-4

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 9439864
Conc: 97.53 ng/ml



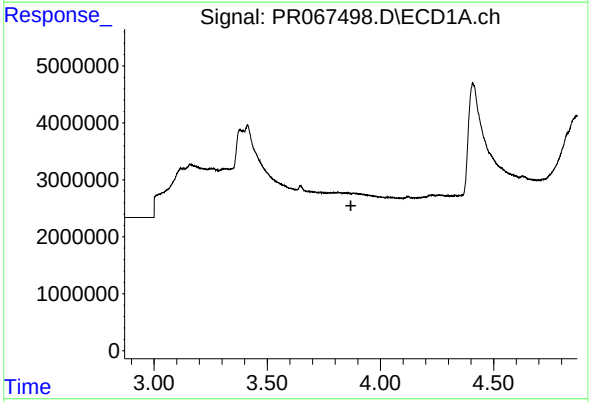
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4205599
Conc: 41.29 ng/ml



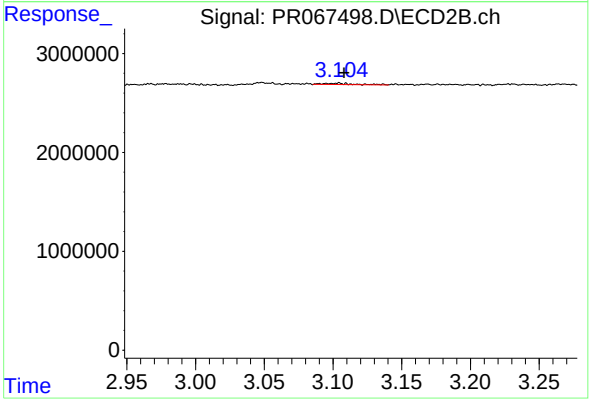
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 4328654
Conc: 35.16 ng/ml



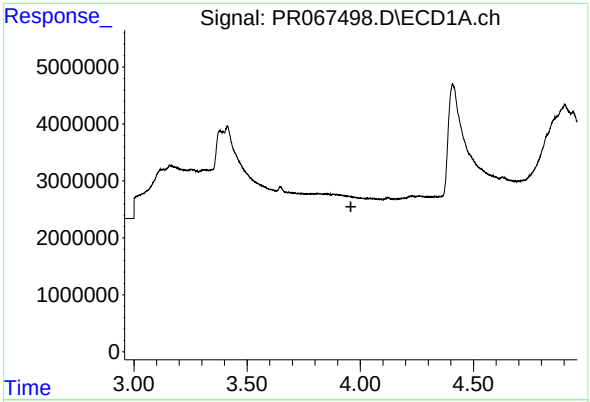
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



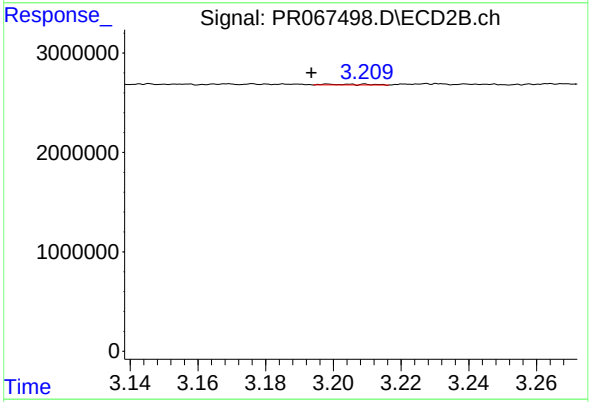
#8 AR-1221-1

R.T.: 3.104 min
Delta R.T.: -0.004 min
Response: 169569
Conc: 2.92 ng/ml



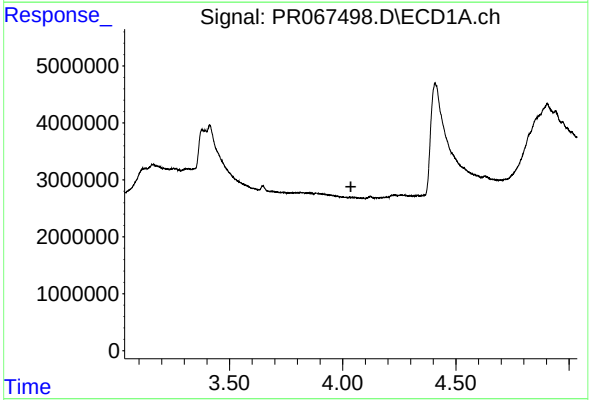
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



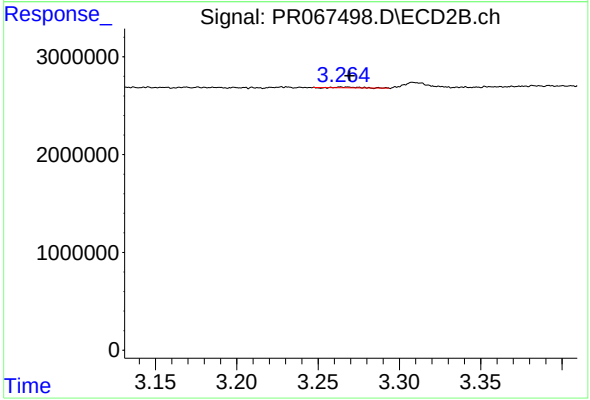
#9 AR-1221-2

R.T.: 3.199 min
Delta R.T.: 0.005 min
Response: 66229
Conc: 1.70 ng/ml



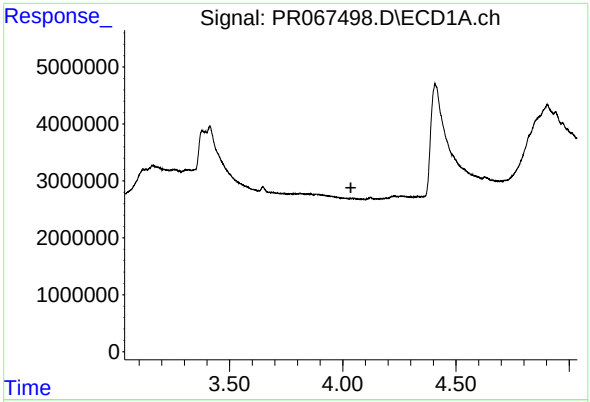
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



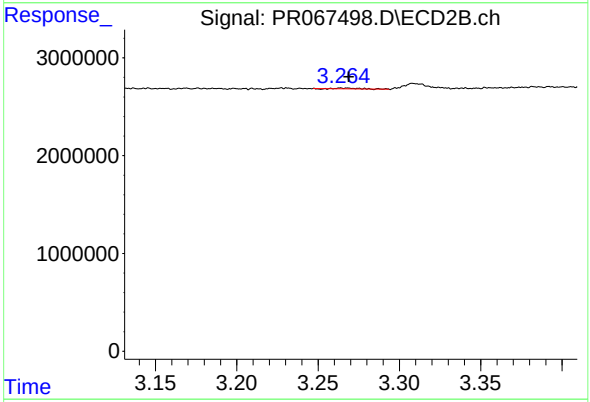
#10 AR-1221-3

R.T.: 3.264 min
Delta R.T.: -0.005 min
Response: 43834
Conc: 0.33 ng/ml



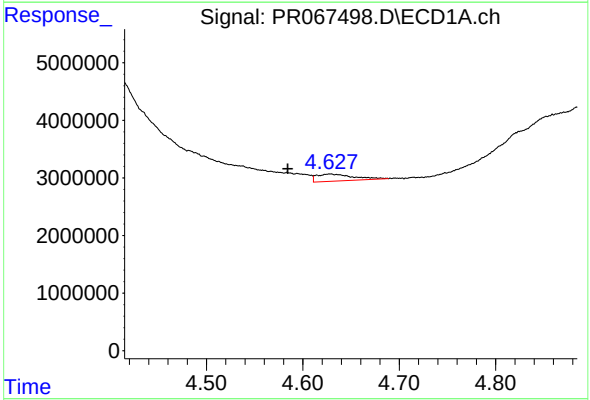
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



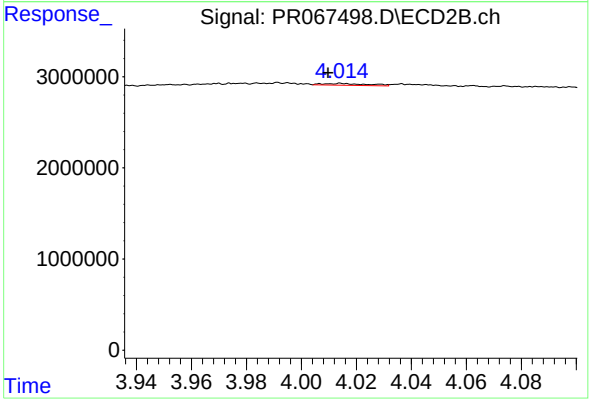
#11 AR-1232-1

R.T.: 3.264 min
Delta R.T.: -0.005 min
Response: 43834
Conc: 0.38 ng/ml



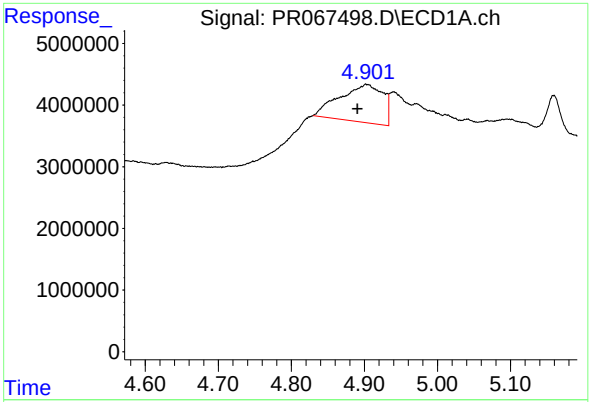
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.044 min
Response: 3259661
Conc: 61.43 ng/ml



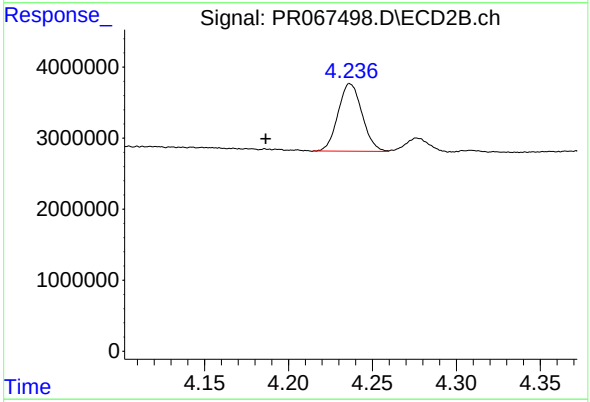
#12 AR-1232-2

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 220310
Conc: 1.90 ng/ml



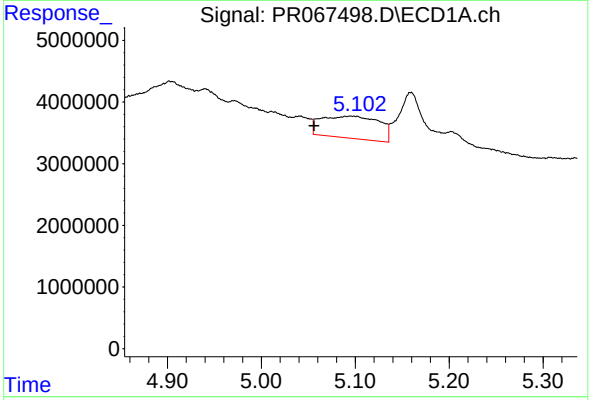
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 25231248
Conc: 282.19 ng/ml



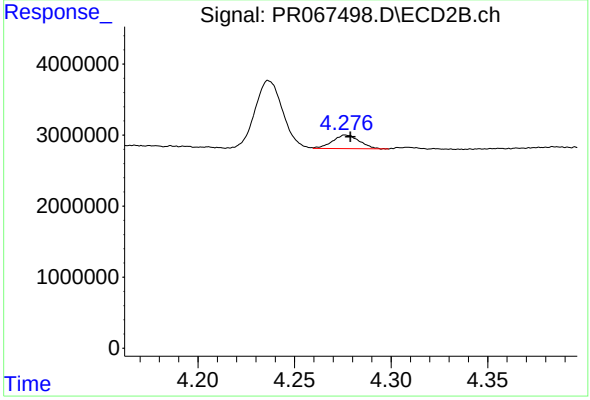
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.050 min
Response: 9439864
Conc: 159.87 ng/ml



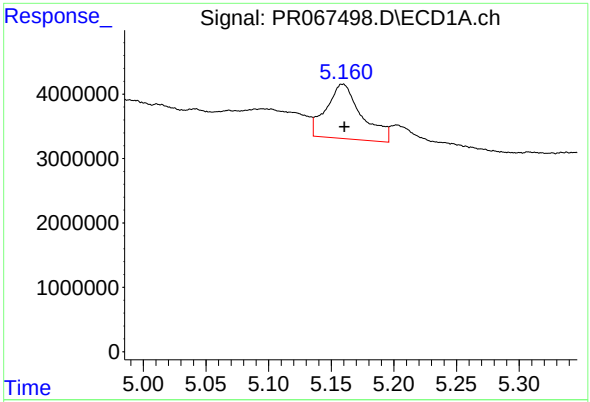
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: 0.039 min
Response: 15448154
Conc: 348.01 ng/ml



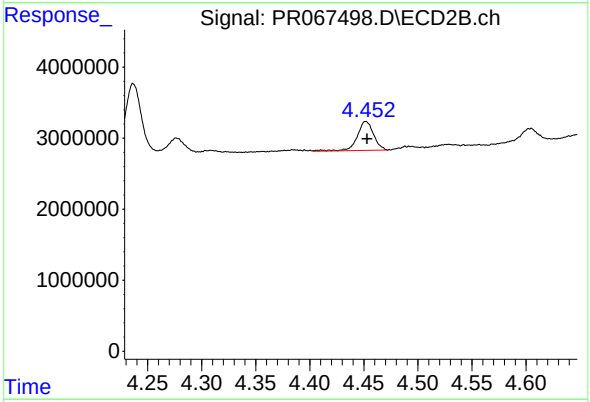
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 1847384
Conc: 36.74 ng/ml



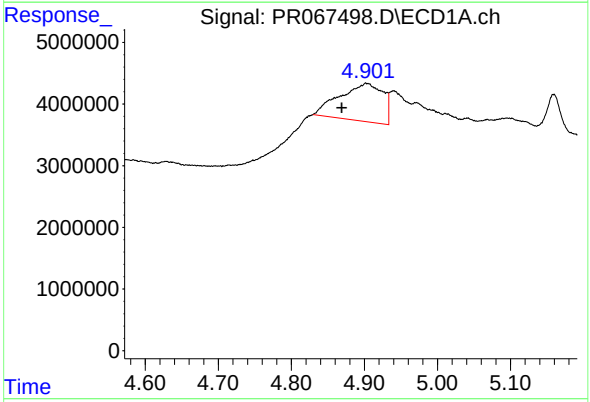
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 16572536
Conc: 515.67 ng/ml



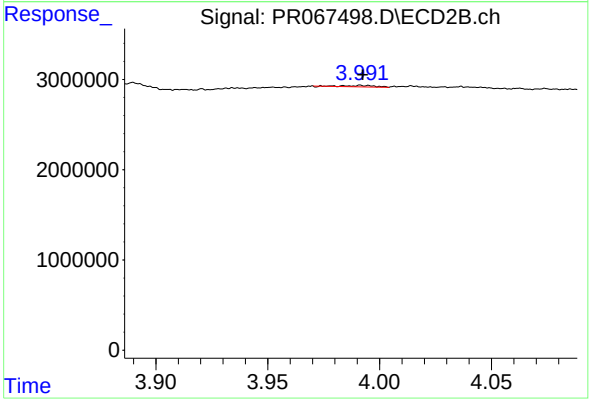
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 4328654
Conc: 80.69 ng/ml



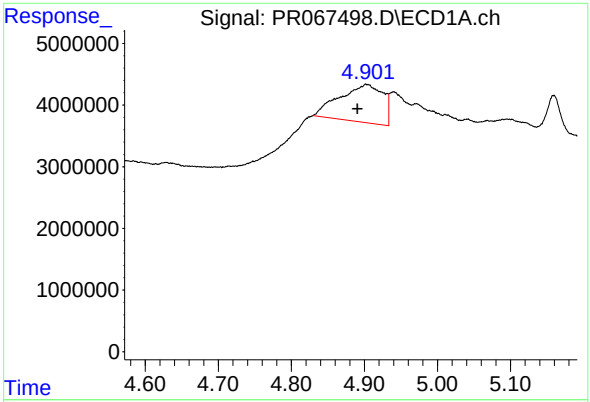
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: 0.034 min
Response: 25231248
Conc: 252.65 ng/ml



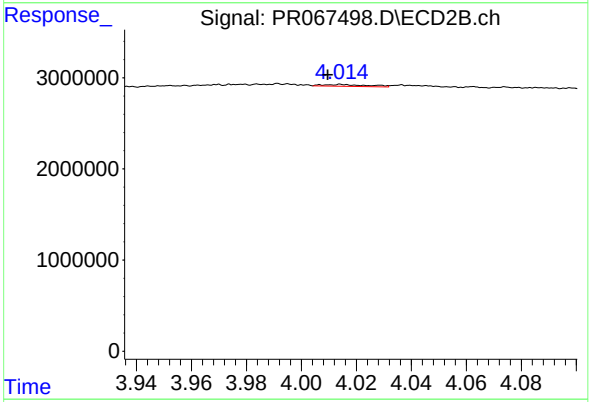
#16 AR-1242-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 149690
Conc: 1.14 ng/ml



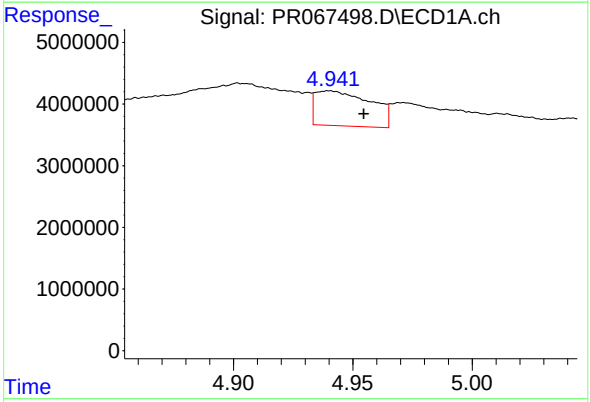
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 25231248
Conc: 152.14 ng/ml



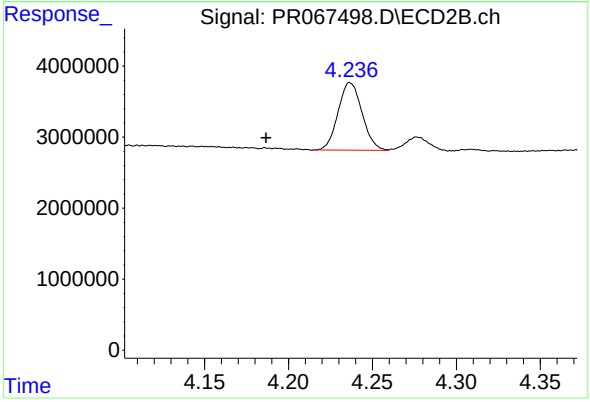
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 220310
Conc: 1.17 ng/ml



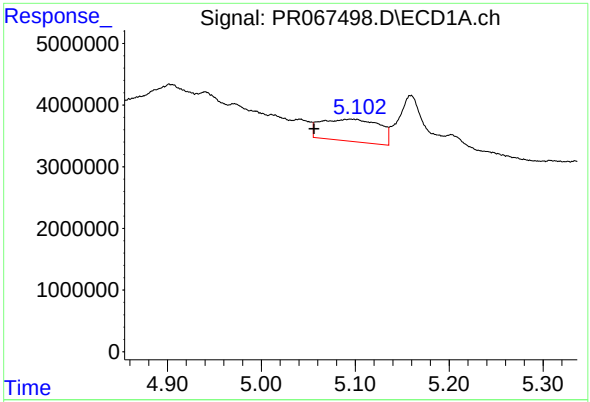
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.014 min
Response: 9135682
Conc: 83.29 ng/ml



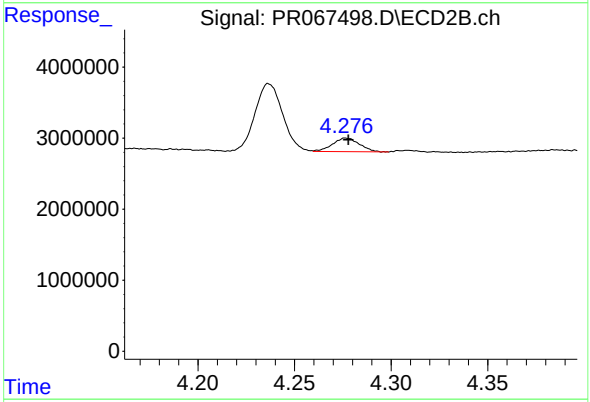
#18 AR-1242-3

R.T.: 4.237 min
Delta R.T.: 0.050 min
Response: 9439864
Conc: 93.88 ng/ml



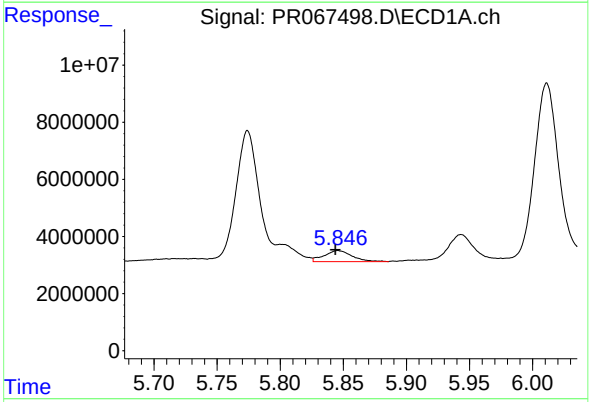
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: 0.039 min
Response: 15448154
Conc: 183.08 ng/ml



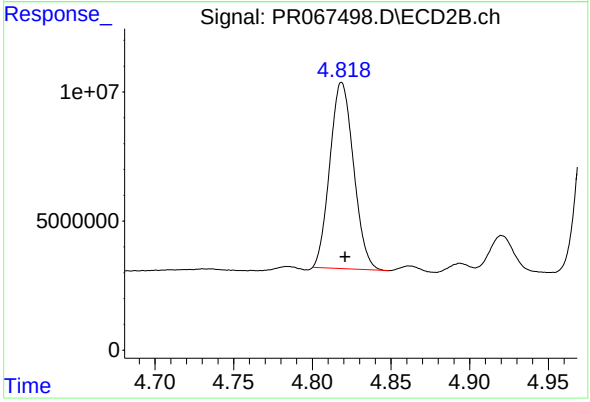
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 1847384
Conc: 19.75 ng/ml



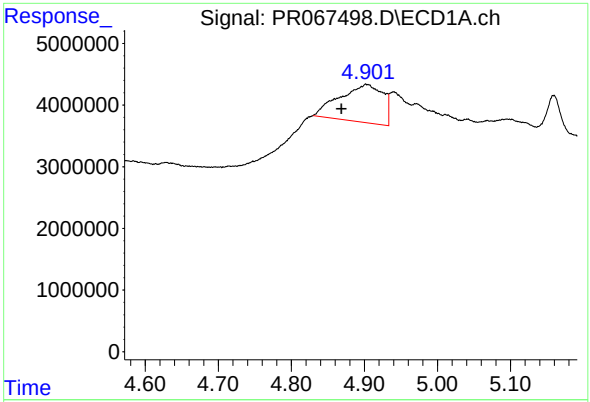
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 5953762
Conc: 67.41 ng/ml



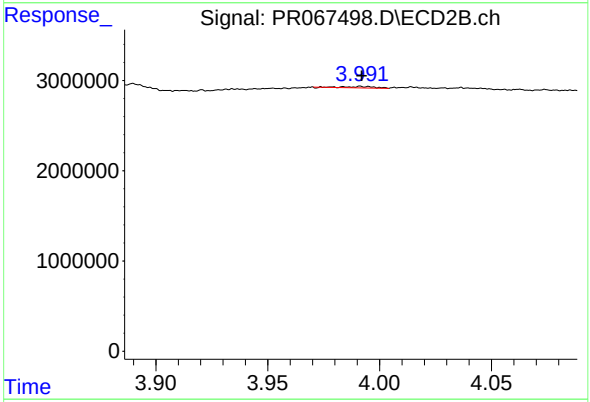
#20 AR-1242-5

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 75685698
Conc: 644.56 ng/ml



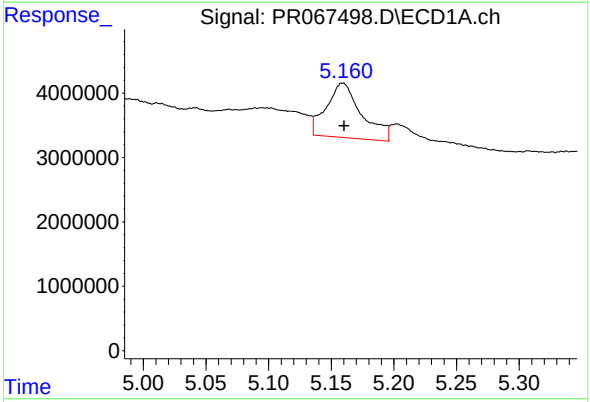
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.034 min
Response: 25231248
Conc: 334.78 ng/ml



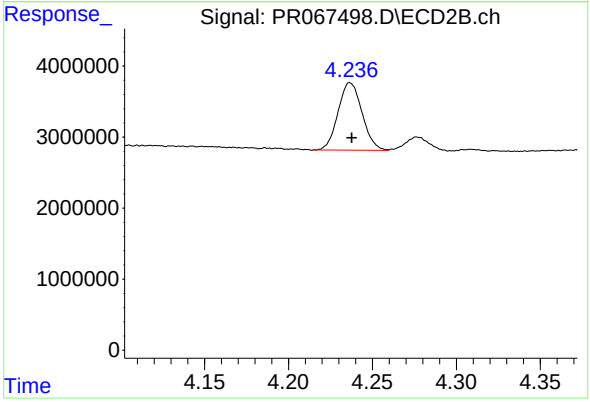
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 149690
Conc: 1.48 ng/ml



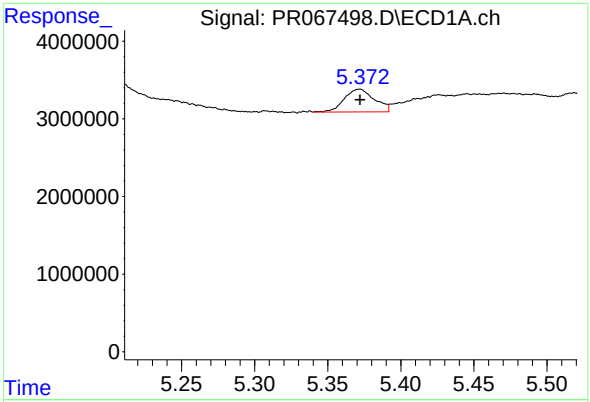
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 16572536
Conc: 144.20 ng/ml



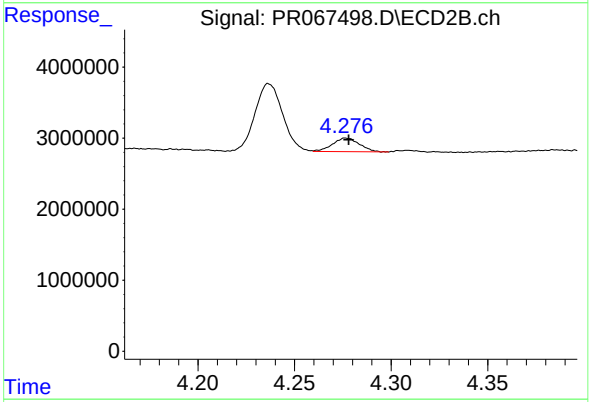
#22 AR-1248-2

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 9439864
Conc: 67.47 ng/ml



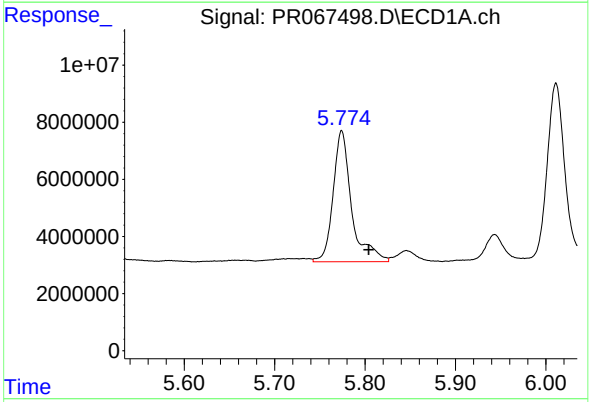
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 4205599
Conc: 31.33 ng/ml



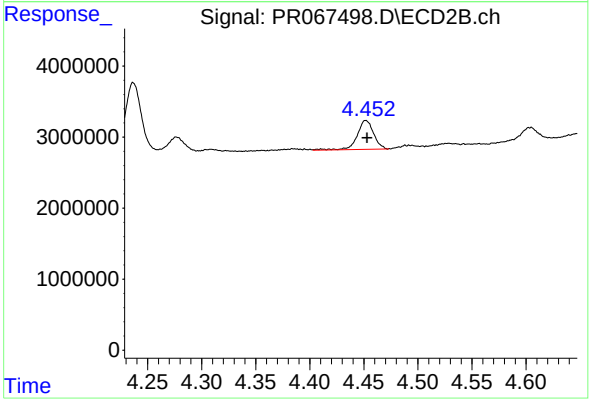
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 1847384
Conc: 13.01 ng/ml



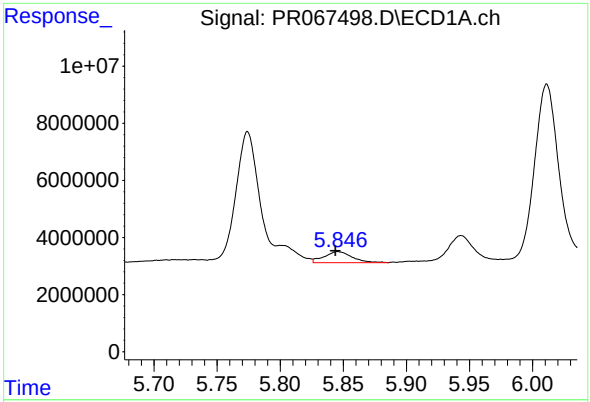
#24 AR-1248-4

R.T.: 5.774 min
Delta R.T.: -0.030 min
Response: 65517832
Conc: 484.94 ng/ml



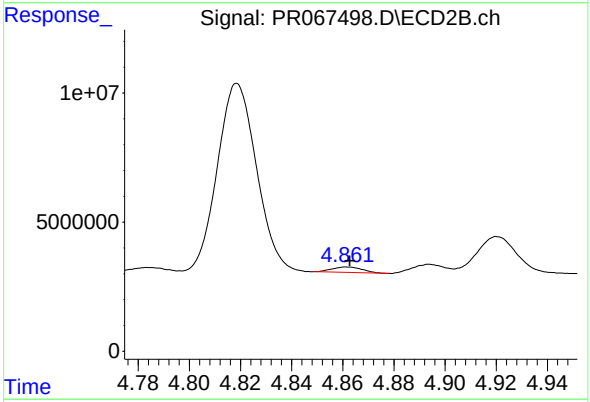
#24 AR-1248-4

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 4328654
Conc: 25.97 ng/ml



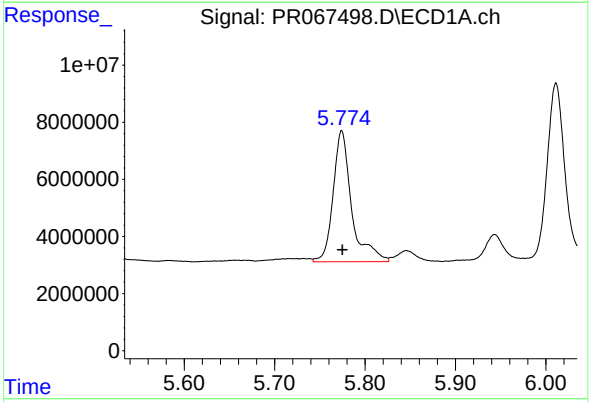
#25 AR-1248-5

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 5953762
Conc: 39.42 ng/ml



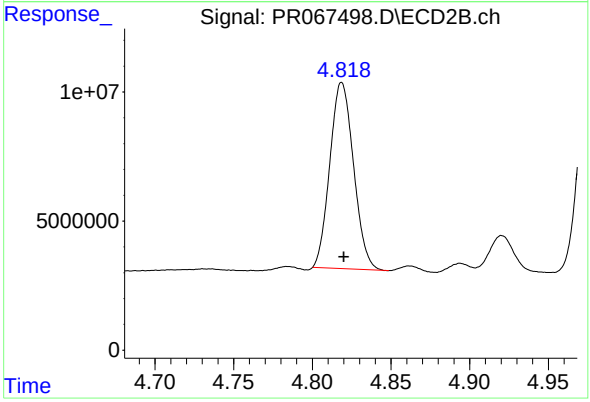
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 1743454
Conc: 10.50 ng/ml



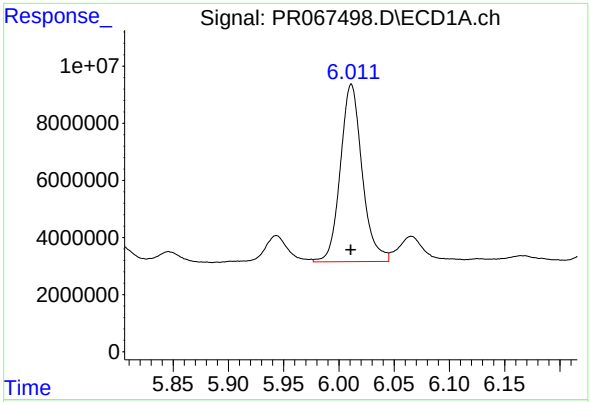
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 65517832
Conc: 440.20 ng/ml



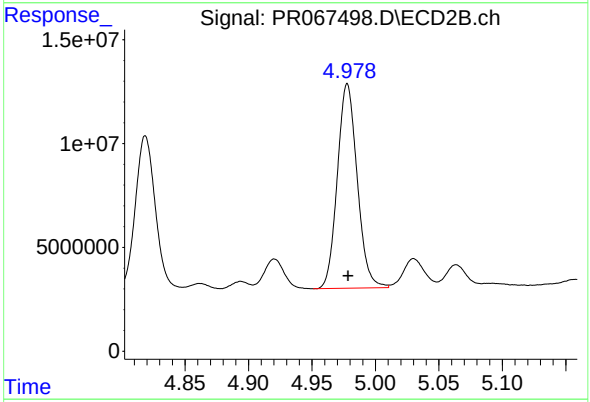
#26 AR-1254-1

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 75685698
Conc: 324.42 ng/ml



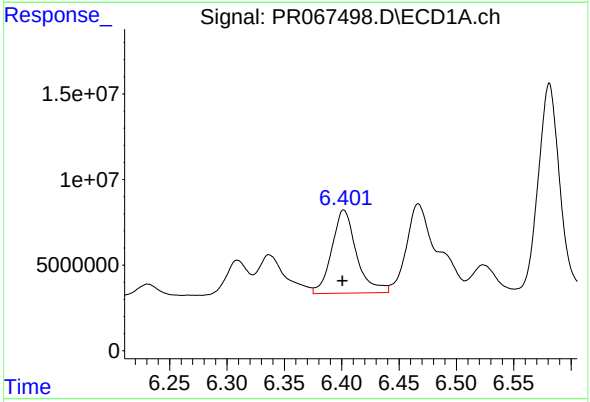
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 85275855
Conc: 377.65 ng/ml



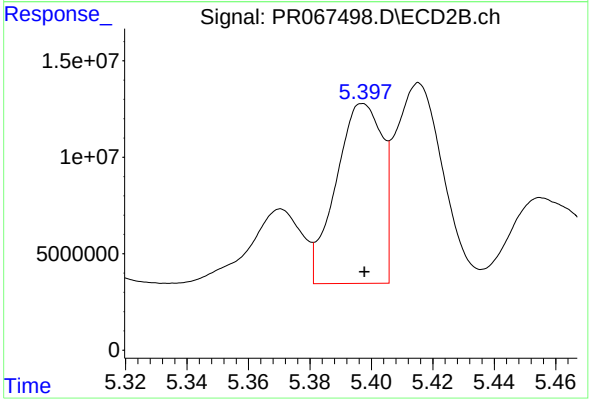
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 107255145
Conc: 490.31 ng/ml



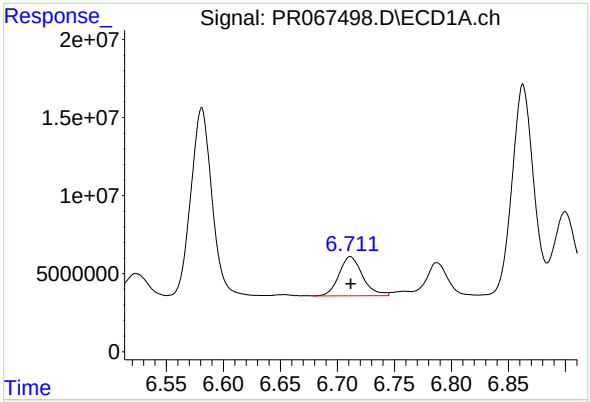
#28 AR-1254-3

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 73201105
Conc: 315.99 ng/ml



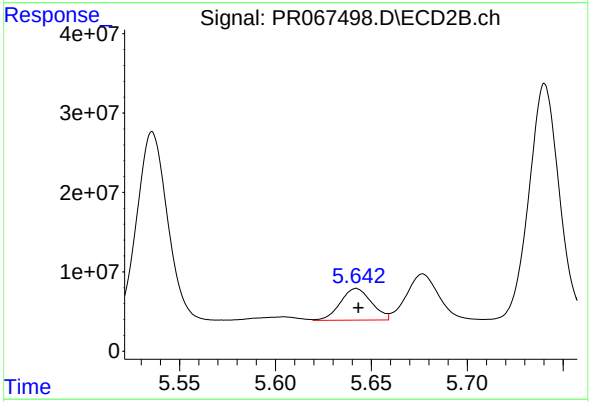
#28 AR-1254-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97299759
Conc: 249.84 ng/ml



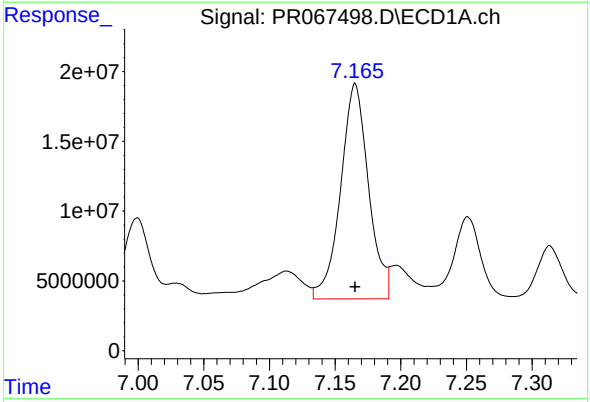
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 35915094
Conc: 247.34 ng/ml



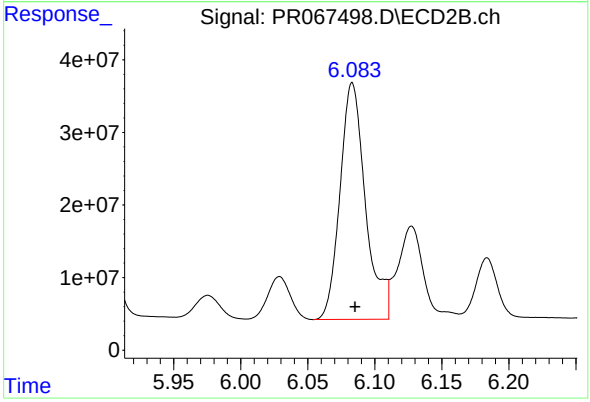
#29 AR-1254-4

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 45272061
Conc: 190.45 ng/ml



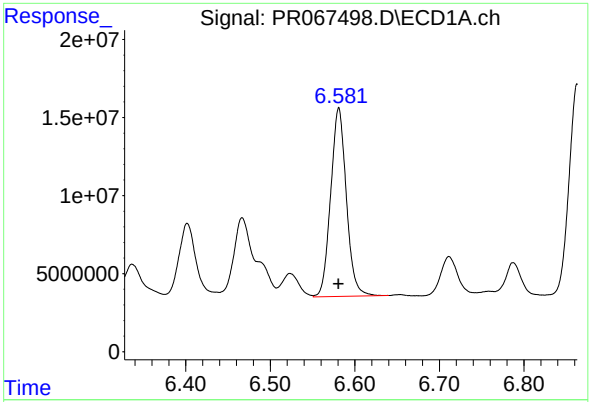
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 228581501
Conc: 1371.67 ng/ml



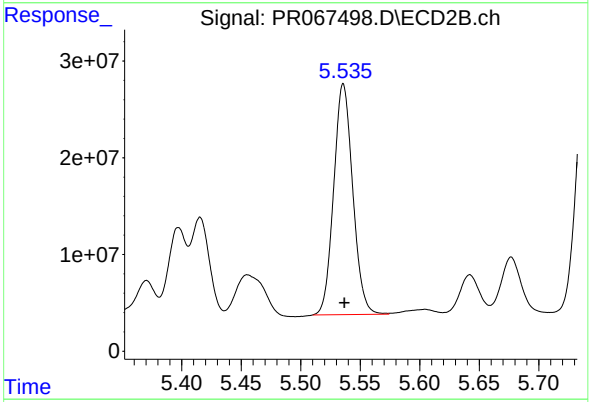
#30 AR-1254-5

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 431426556
Conc: 1132.99 ng/ml



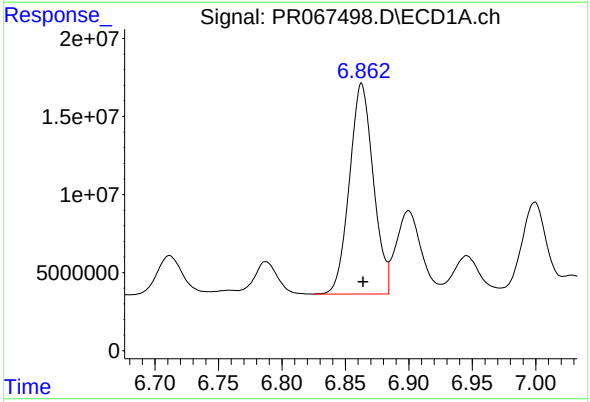
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 155731093
Conc: 802.26 ng/ml



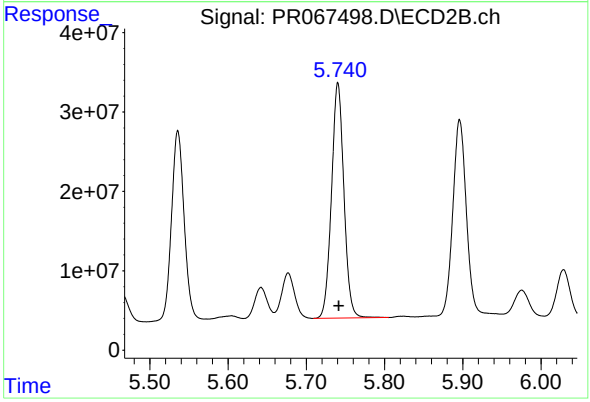
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 266148310
Conc: 932.84 ng/ml



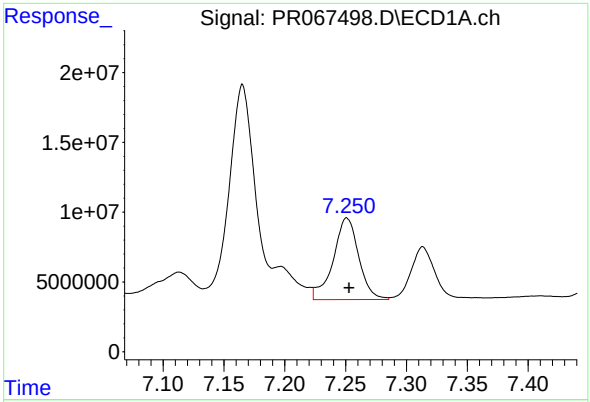
#32 AR-1260-2

R.T.: 6.863 min
Delta R.T.: -0.001 min
Response: 176645941
Conc: 823.99 ng/ml



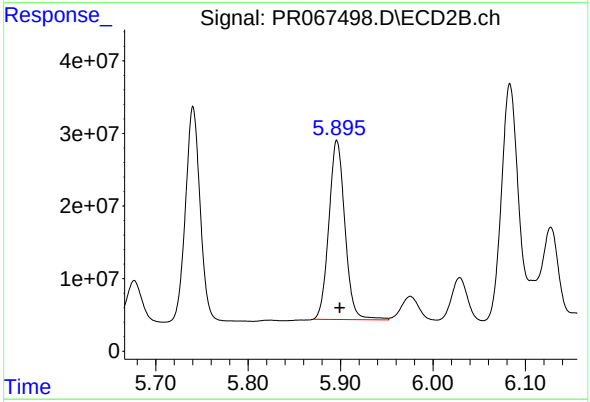
#32 AR-1260-2

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 327116757
Conc: 912.35 ng/ml



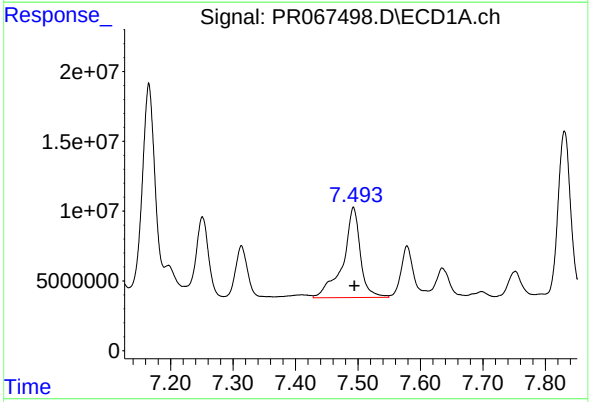
#33 AR-1260-3

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 85410346
Conc: 521.31 ng/ml



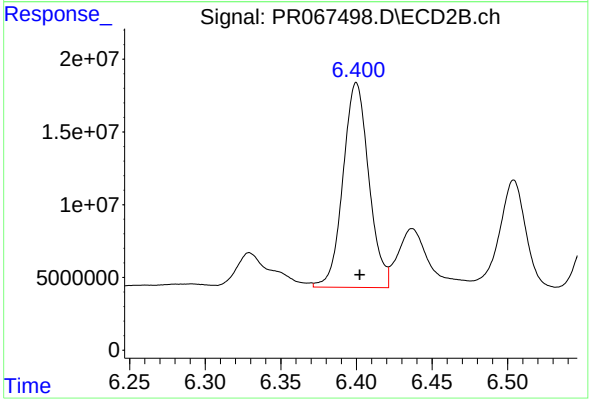
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 297320549
Conc: 944.40 ng/ml



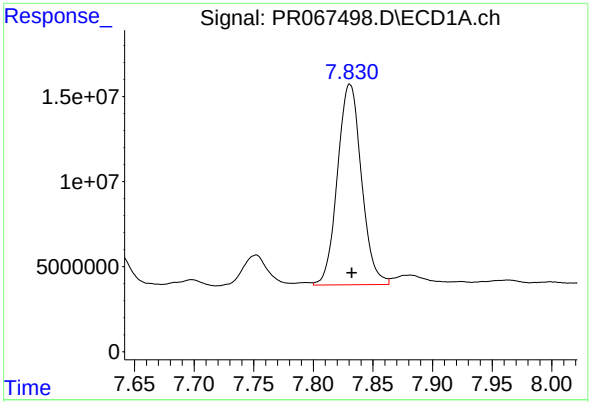
#34 AR-1260-4

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 124985212
Conc: 698.22 ng/ml



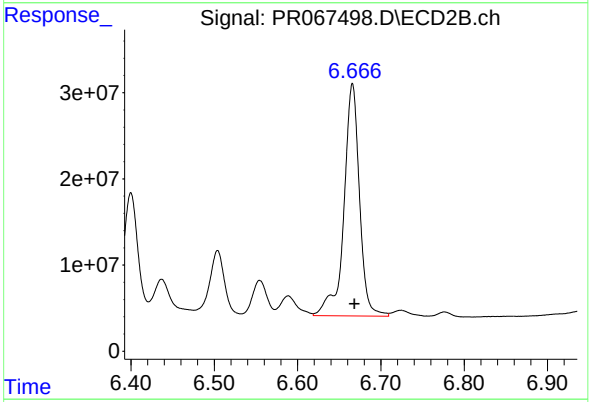
#34 AR-1260-4

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 167193963
Conc: 612.79 ng/ml



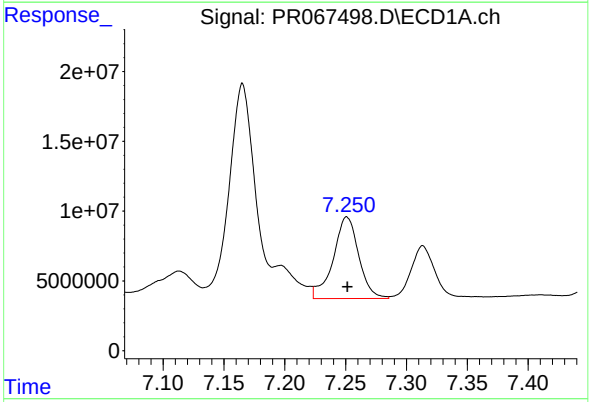
#35 AR-1260-5

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 165365406
Conc: 507.84 ng/ml



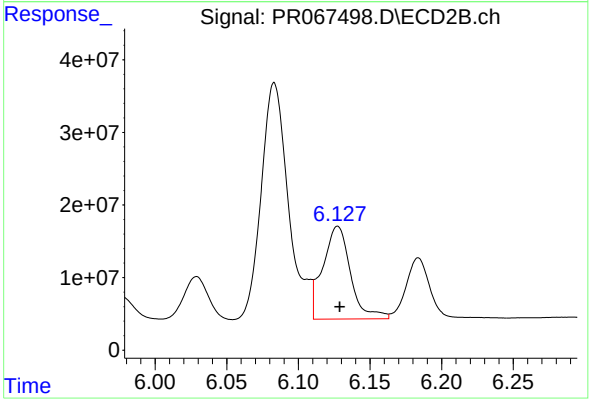
#35 AR-1260-5

R.T.: 6.666 min
Delta R.T.: -0.002 min
Response: 351588002
Conc: 629.41 ng/ml



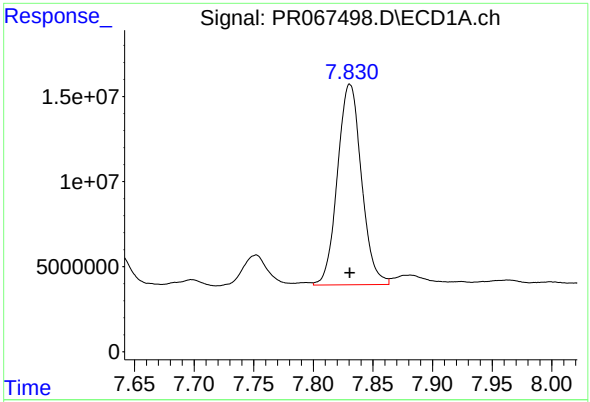
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 85410346
Conc: 395.47 ng/ml



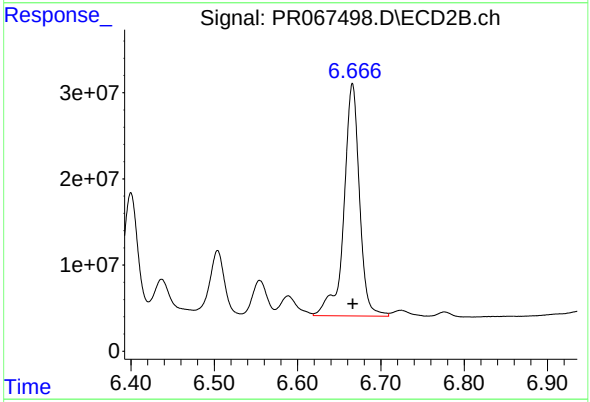
#36 AR-1262-1

R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 172267039
Conc: 420.33 ng/ml



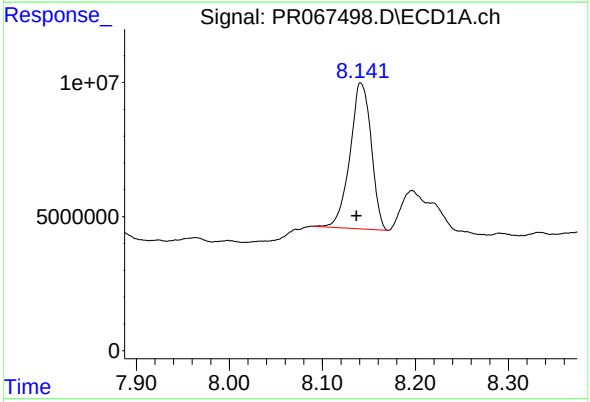
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 165365406
Conc: 515.25 ng/ml



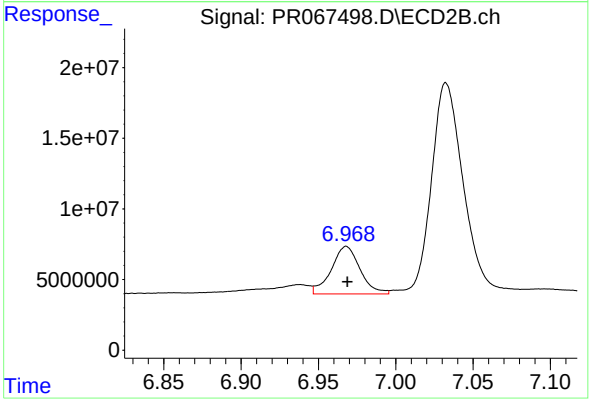
#37 AR-1262-2

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 351588002
Conc: 535.29 ng/ml



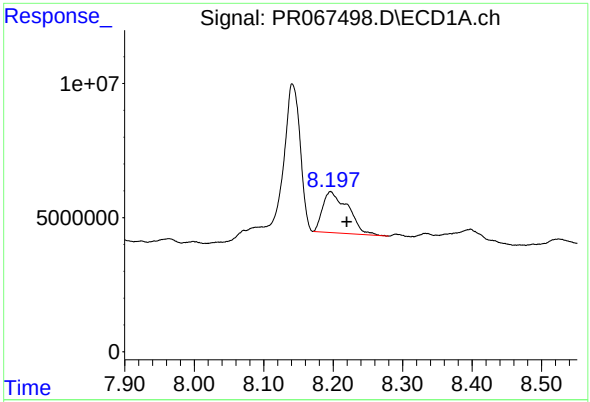
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 86009304
Conc: 392.10 ng/ml



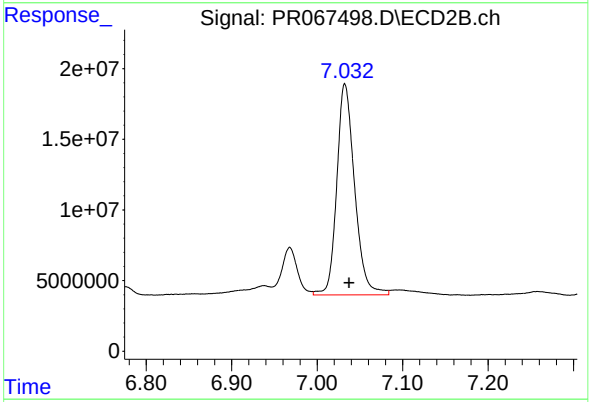
#38 AR-1262-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 43672786
Conc: 180.33 ng/ml



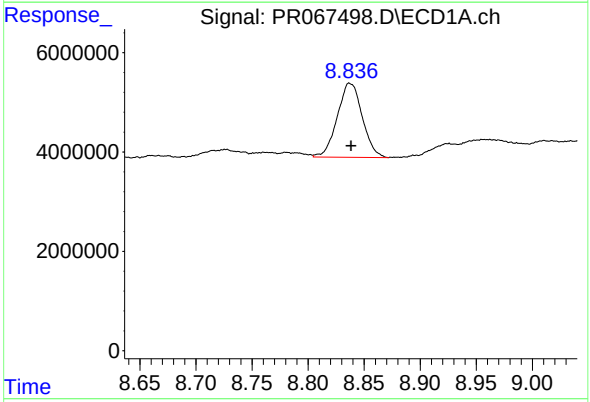
#39 AR-1262-4

R.T.: 8.196 min
Delta R.T.: -0.023 min
Response: 38749039
Conc: 221.19 ng/ml



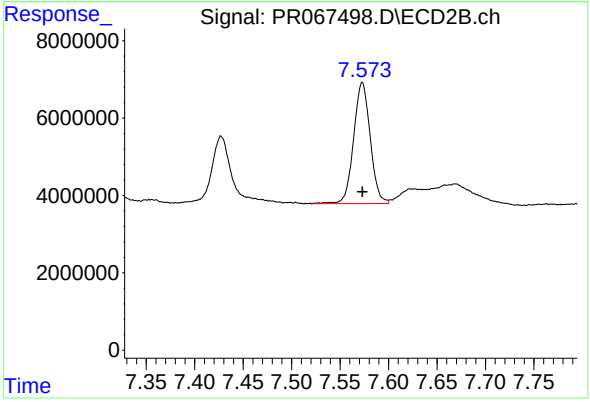
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 217226863
Conc: 488.65 ng/ml



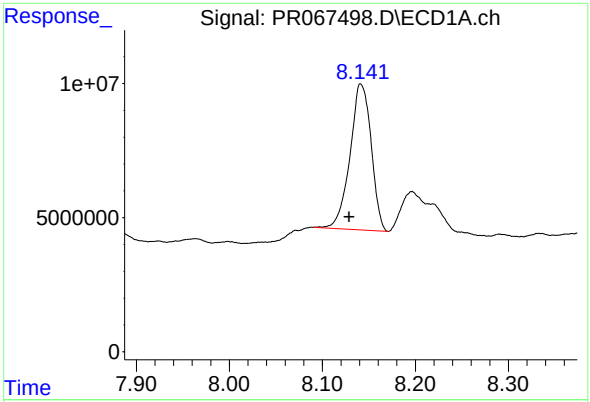
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 23196387
Conc: 218.64 ng/ml



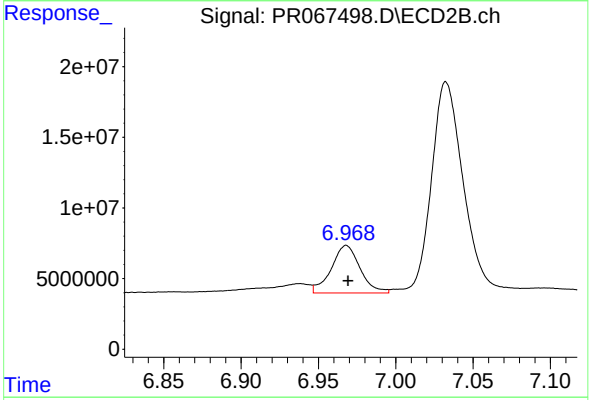
#40 AR-1262-5

R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 37340775
Conc: 211.74 ng/ml



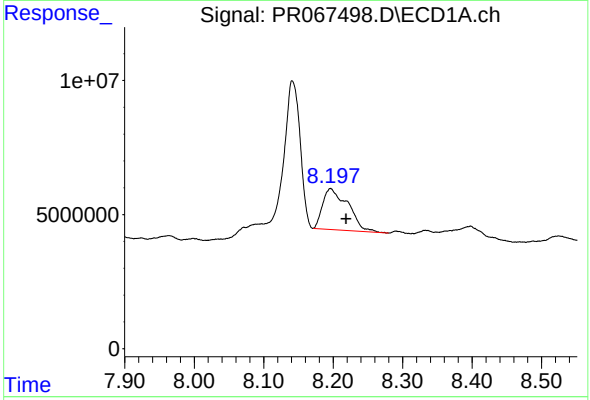
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.013 min
Response: 86009304
Conc: 210.91 ng/ml



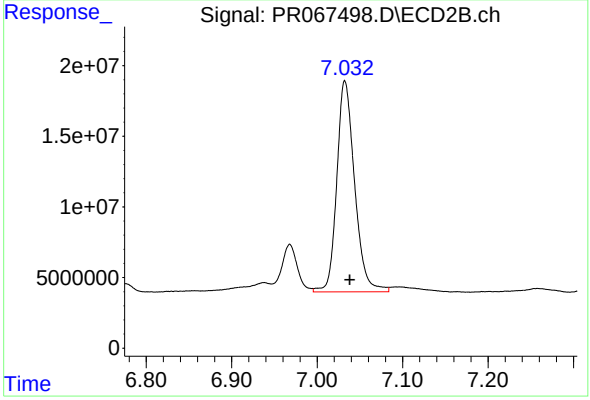
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 43672786
Conc: 60.92 ng/ml



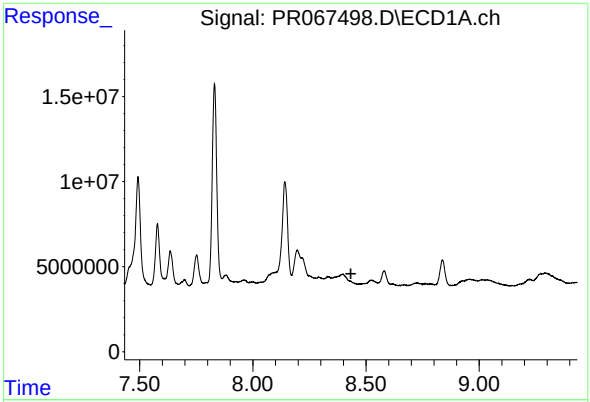
#42 AR-1268-2

R.T.: 8.196 min
Delta R.T.: -0.022 min
Response: 38749039
Conc: 104.80 ng/ml



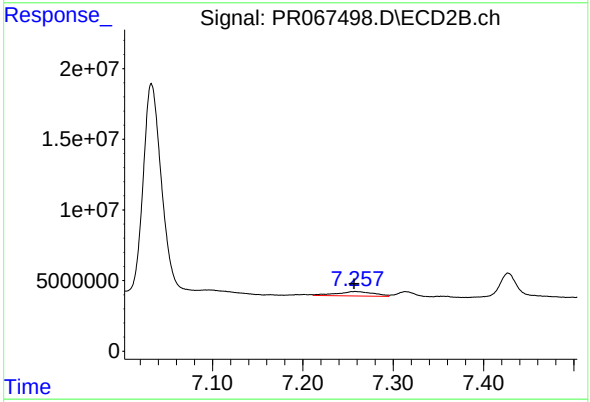
#42 AR-1268-2

R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 217226863
Conc: 334.32 ng/ml



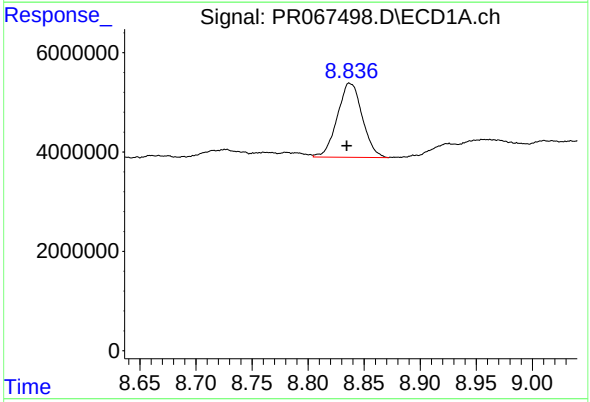
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.



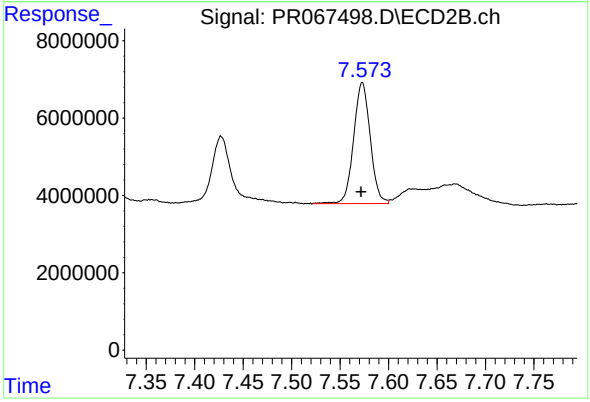
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 8866902
Conc: 16.69 ng/ml



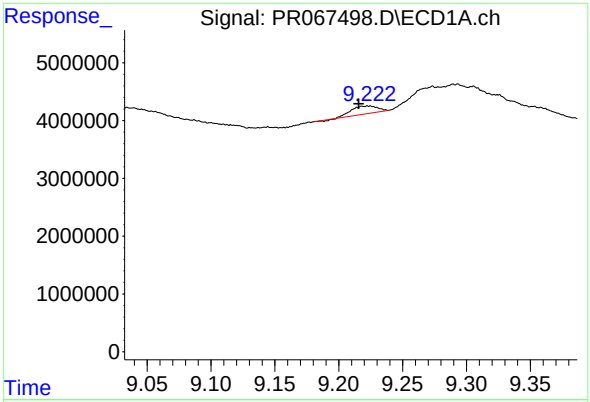
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: 0.003 min
Response: 23196387
Conc: 189.33 ng/ml



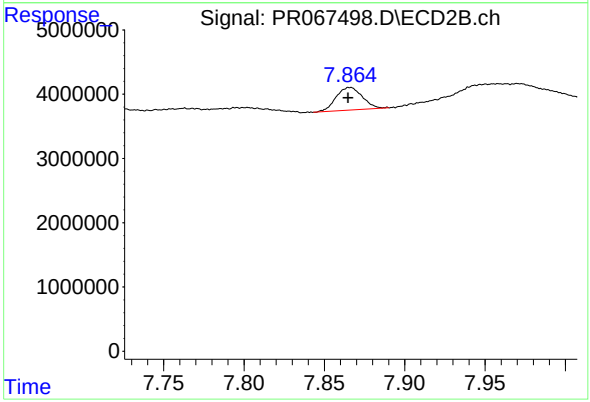
#44 AR-1268-4

R.T.: 7.573 min
Delta R.T.: 0.001 min
Response: 37340775
Conc: 185.76 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.008 min
Response: 1910501
Conc: 2.04 ng/ml



#45 AR-1268-5

R.T.: 7.866 min
Delta R.T.: 0.001 min
Response: 3972586
Conc: 2.59 ng/ml