

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
 Data File : PR050499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2021 13:17
 Operator : DD\AJ
 Sample : M2262-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 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...	4.632	3.814	87493497	125.3E6	20.882	21.220
2)	SA Decachlor...	10.499	8.838	146.5E6	159.7E6	21.670	21.206
Target Compounds							
3)	L1 AR-1016-1	5.812	4.899	4905009	3125689	21.215	13.477 #
4)	L1 AR-1016-2	5.835	4.918	7768526	7176674	23.576	21.566
5)	L1 AR-1016-3	5.897	5.094	5013820	4825241	25.320	27.457
6)	L1 AR-1016-4	5.998	5.136	4649111	4459538	27.761	32.516
7)	L1 AR-1016-5	6.291	5.349	4919397	6560632	28.447	35.599 #
8)	L2 AR-1221-1	4.855	0.000	2791874	0	53.934	N.D. #
9)	L2 AR-1221-2	4.939	4.113	1768138	3946611	43.896	80.334 #
10)	L2 AR-1221-3	5.009	4.188	2316006	3075898	18.618	19.793
11)	L3 AR-1232-1	5.009	4.188	2316006	3075898	24.009	25.981
12)	L3 AR-1232-2	5.543	4.918	7462969	7176674	122.116	53.840 #
13)	L3 AR-1232-3	5.835	5.094	7768526	4825241	58.715	68.801
14)	L3 AR-1232-4	5.998	5.178	4649111	4850126	69.342	78.796
15)	L3 AR-1232-5	6.084	5.349	4778303	6560632	90.502	93.861
16)	L4 AR-1242-1	5.812	4.899	4905009	3125689	28.798	18.259 #
17)	L4 AR-1242-2	5.835	4.918	7768526	7176674	31.662	29.037
18)	L4 AR-1242-3	5.897	5.094	5013820	4825241	34.142	36.834
19)	L4 AR-1242-4	5.998	5.178	4649111	4850126	37.215	38.390
20)	L4 AR-1242-5	6.740	5.699	1319206	4588976	9.047	25.333 #
21)	L5 AR-1248-1	5.812	4.899	4905009	3125689	37.586	23.903 #
22)	L5 AR-1248-2	6.084	5.136	4778303	4459538	25.316	25.346
23)	L5 AR-1248-3	6.291	5.178	4919397	4850126	22.636	26.133
24)	L5 AR-1248-4	6.670f	5.349	6795899	6560632	25.816	28.231
25)	L5 AR-1248-5	6.740	5.725	1319206	1769737	5.259	7.093 #
26)	L6 AR-1254-1	6.670	5.699	6795899	4588976	25.945	12.216 #
27)	L6 AR-1254-2	6.885	5.846	4481705	4450078	10.768	13.247
28)	L6 AR-1254-3	7.257	6.263f	3874808	10386788	8.505	17.739 #
29)	L6 AR-1254-4	7.541	6.475	1472783	1791926	4.217	4.783
30)	L6 AR-1254-5	7.961	6.890	14309829	16044304	36.824	28.993
31)	L7 AR-1260-1	7.417	6.378	11284735	12567628	33.439	32.757
32)	L7 AR-1260-2	7.674	6.564	13316863	15264855	31.946	31.881
33)	L7 AR-1260-3	8.033	6.718	7776486	13488930	25.310	29.726
34)	L7 AR-1260-4	8.268	7.188	9429868	9336401	25.889	24.335
35)	L7 AR-1260-5	8.604	7.427	17906909	22088790	23.882	22.687
36)	L8 AR-1262-1	8.033	6.890	7776486	16044304	17.736	57.743 #
37)	L8 AR-1262-2	8.604	7.427	17906909	22088790	21.295	21.022
38)	L8 AR-1262-3	8.951f	7.713	12164066	4392345	22.406	11.580 #
39)	L8 AR-1262-4	9.004f	7.774	6365001	17657011	15.984	23.246 #
40)	L8 AR-1262-5	9.716	8.274	4676809	5006269	15.996	14.595
41)	L9 AR-1268-1	8.951f	7.713	12164066	4392345	12.730	3.849 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 22 08:50:48 2021
 Response via : Initial Calibration
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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

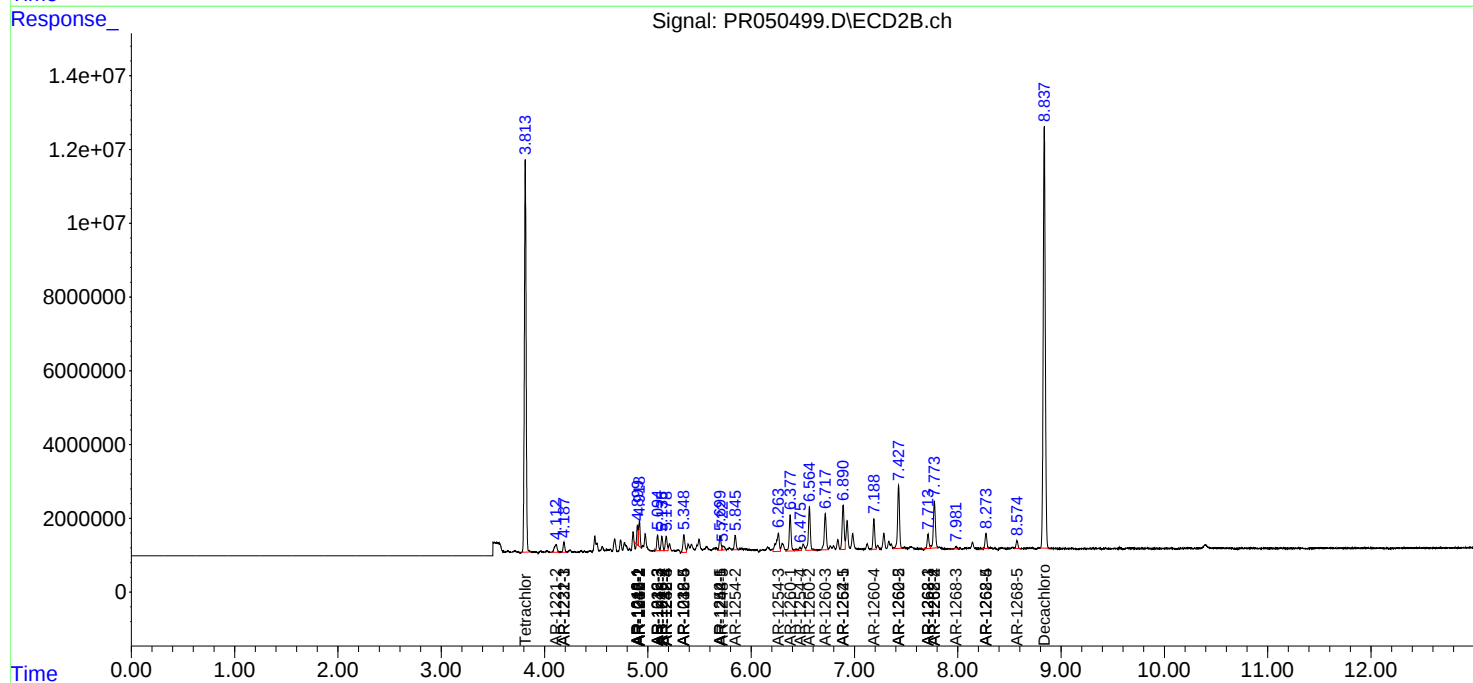
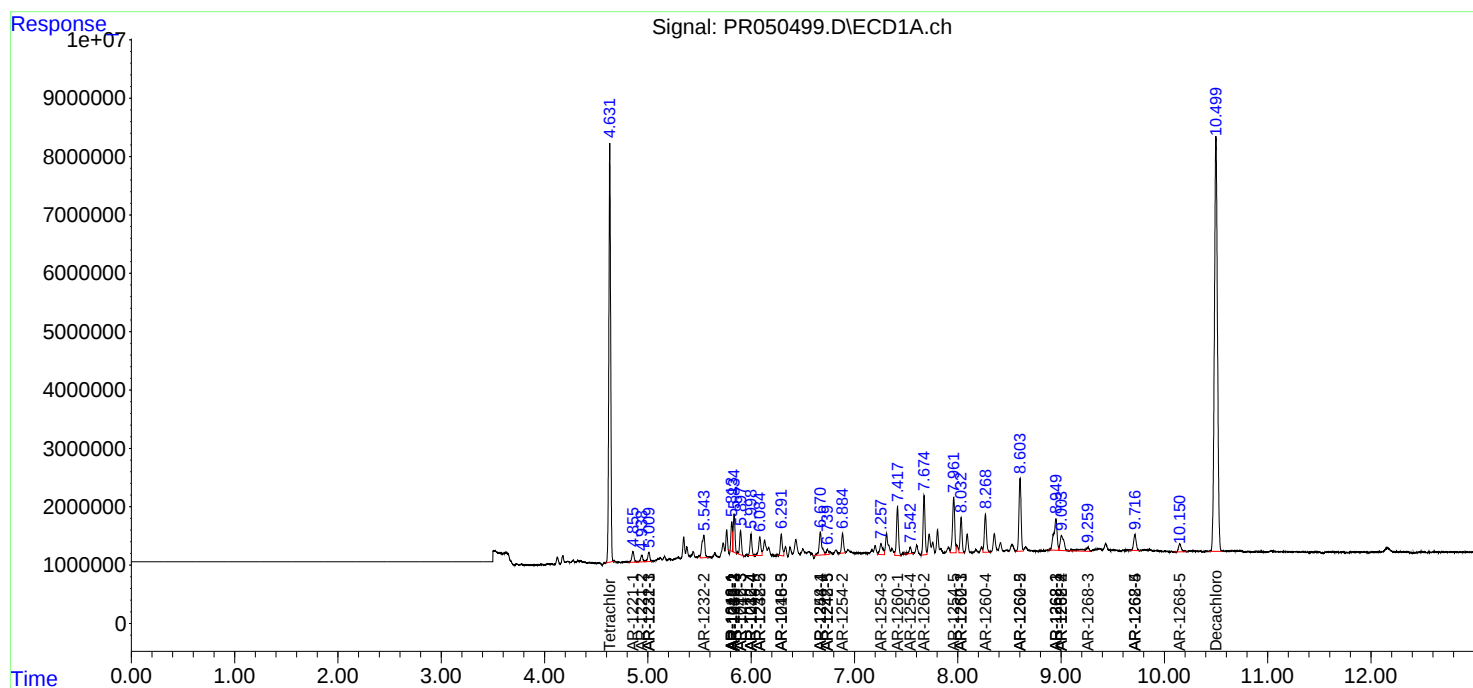
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.004f	7.774	6365001	17657011	7.413	16.679 #
43) L9	AR-1268-3	9.260	7.983	3035569	865317	4.195	0.988 #
44) L9	AR-1268-4	9.716	8.274	4676809	5006269	14.708	13.374
45) L9	AR-1268-5	10.150	8.574	2561602	2641828	1.007	0.914

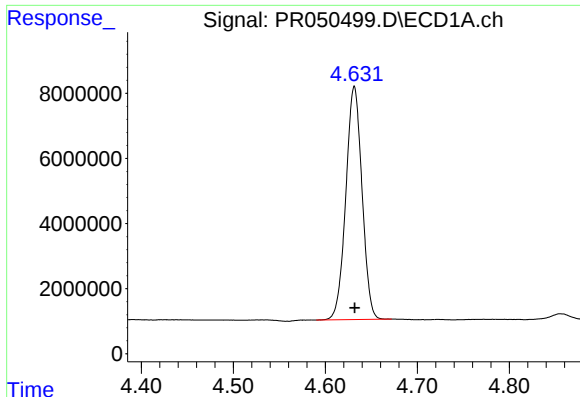
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PR050499.D
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Acq On : 22 May 2021 13:17
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Quant Time: May 24 00:32:01 2021
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Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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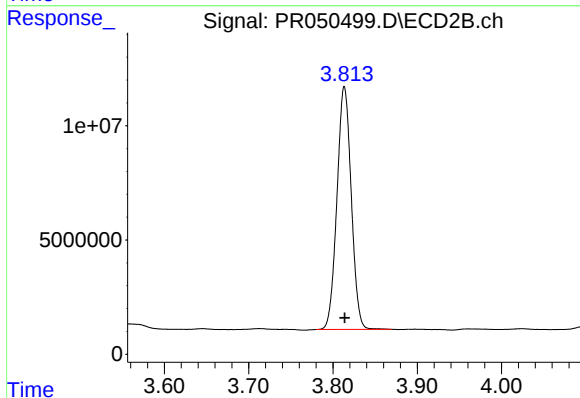
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





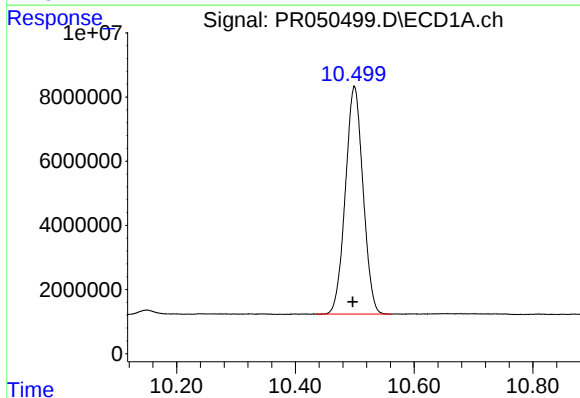
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 87493497
Conc: 20.88 ng/ml



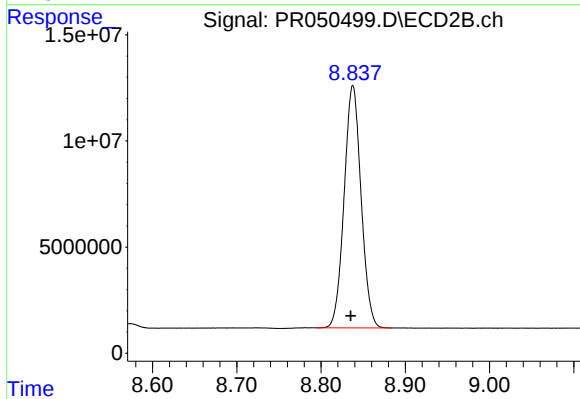
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 125306696
Conc: 21.22 ng/ml



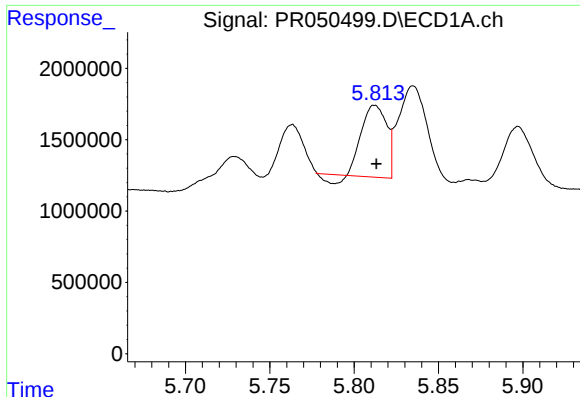
#2 Decachlorobiphenyl

R.T.: 10.499 min
Delta R.T.: 0.003 min
Response: 146508699
Conc: 21.67 ng/ml



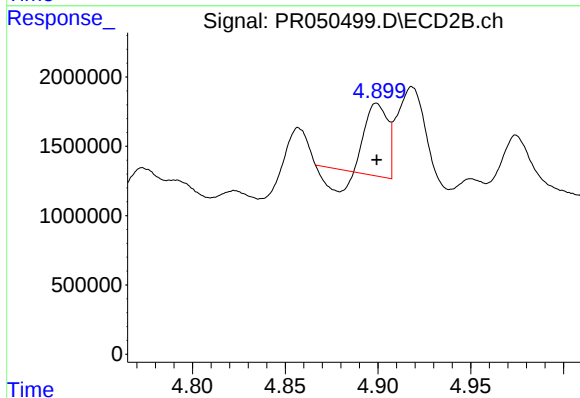
#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: 0.003 min
Response: 159723223
Conc: 21.21 ng/ml



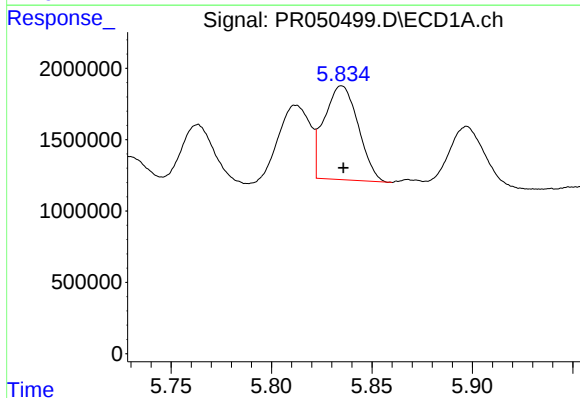
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 4905009
Conc: 21.22 ng/ml



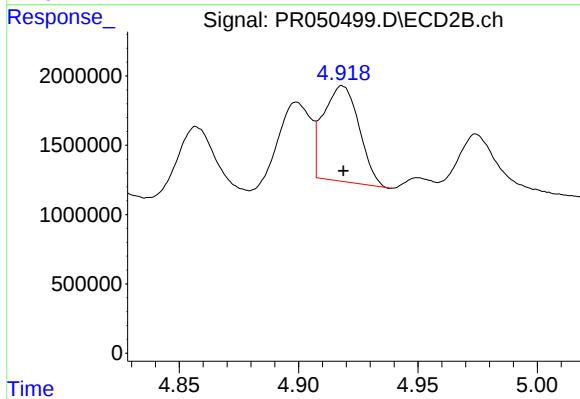
#3 AR-1016-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3125689
Conc: 13.48 ng/ml



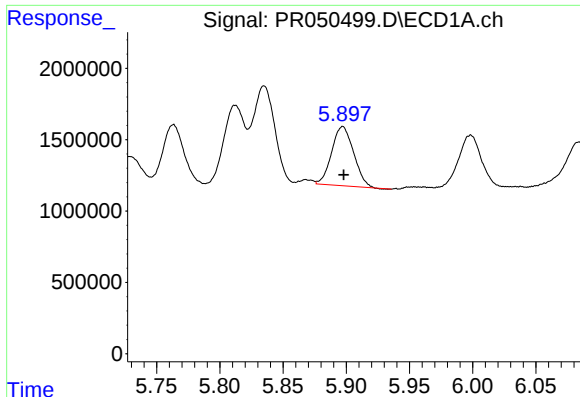
#4 AR-1016-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 7768526
Conc: 23.58 ng/ml



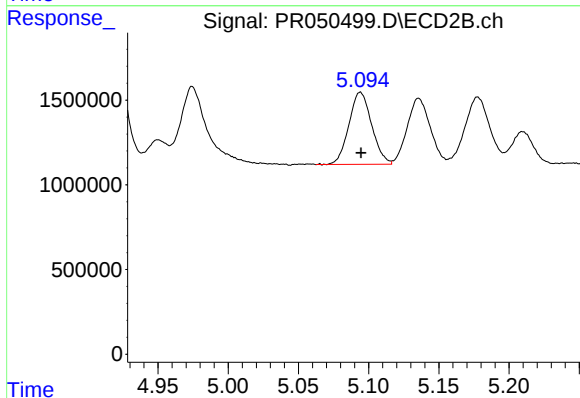
#4 AR-1016-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7176674
Conc: 21.57 ng/ml



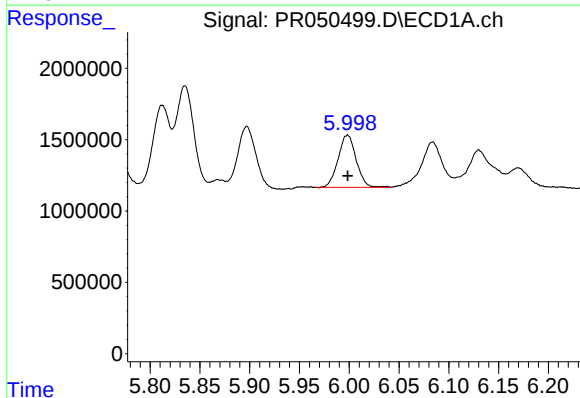
#5 AR-1016-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5013820
Conc: 25.32 ng/ml



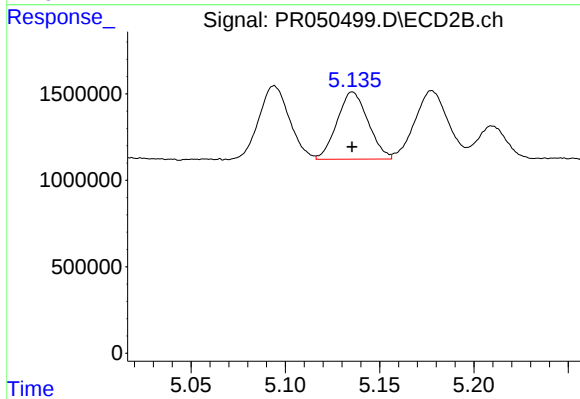
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4825241
Conc: 27.46 ng/ml



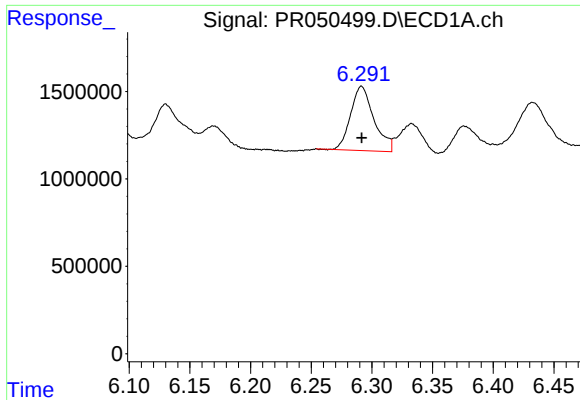
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4649111
Conc: 27.76 ng/ml



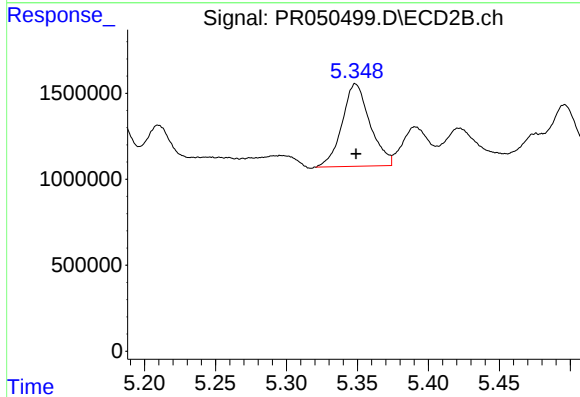
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4459538
Conc: 32.52 ng/ml



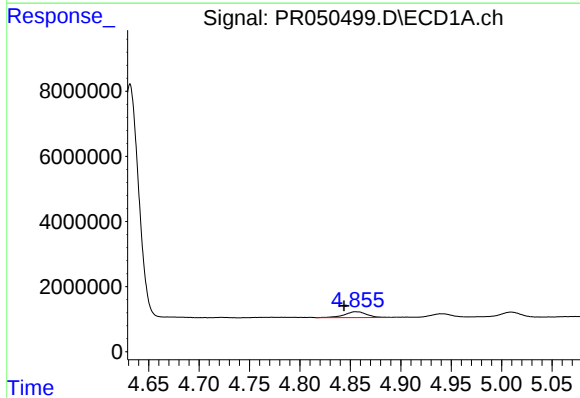
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4919397
Conc: 28.45 ng/ml



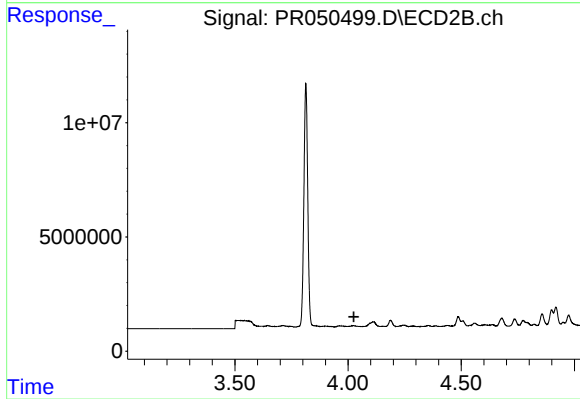
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 6560632
Conc: 35.60 ng/ml



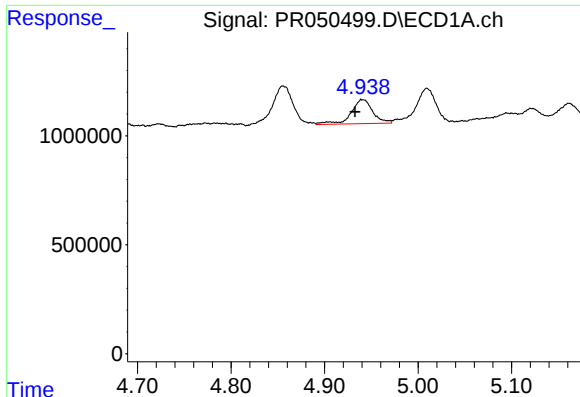
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: 0.012 min
Response: 2791874
Conc: 53.93 ng/ml



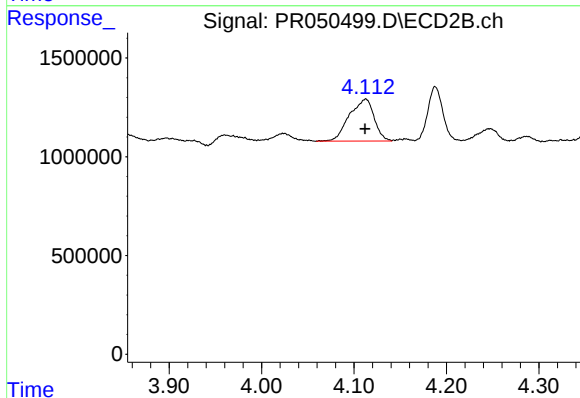
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



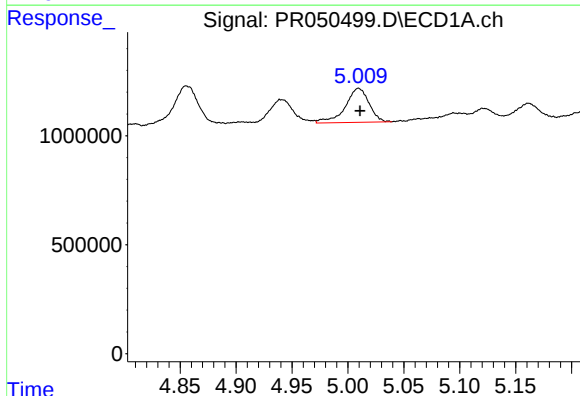
#9 AR-1221-2

R.T.: 4.939 min
Delta R.T.: 0.007 min
Response: 1768138
Conc: 43.90 ng/ml



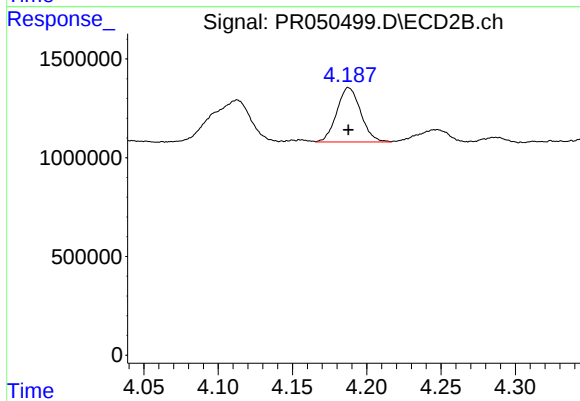
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 3946611
Conc: 80.33 ng/ml



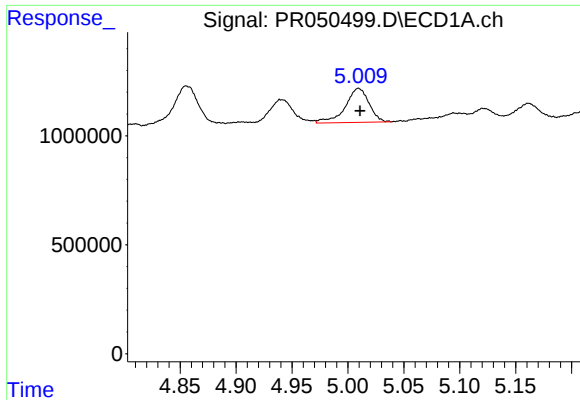
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 2316006
Conc: 18.62 ng/ml



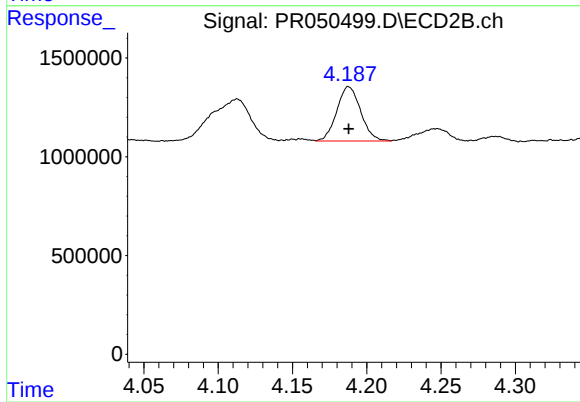
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3075898
Conc: 19.79 ng/ml



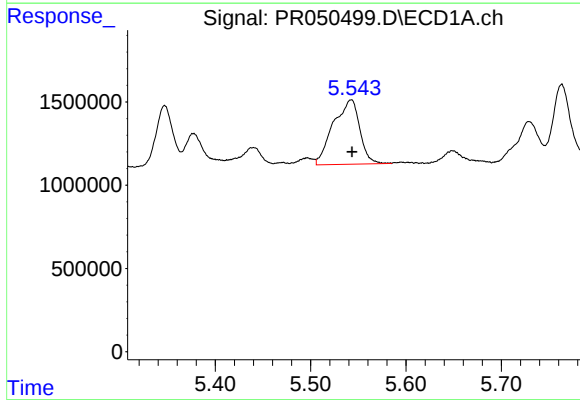
#11 AR-1232-1

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 2316006
Conc: 24.01 ng/ml



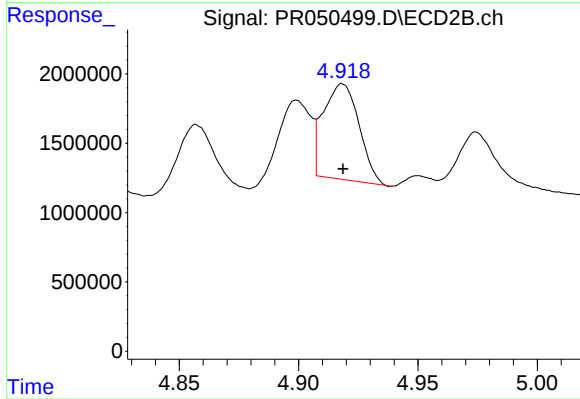
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 3075898
Conc: 25.98 ng/ml



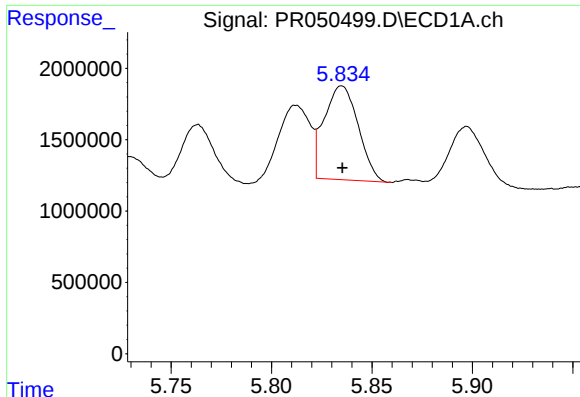
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7462969
Conc: 122.12 ng/ml



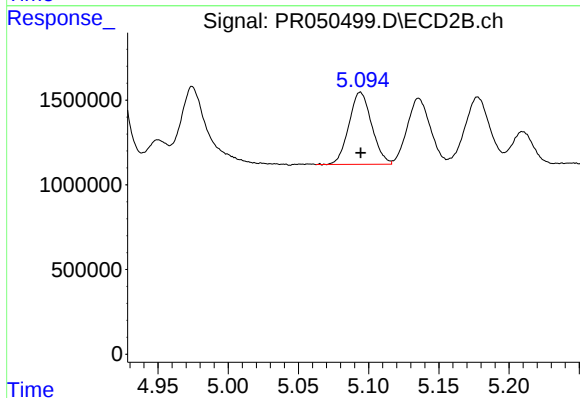
#12 AR-1232-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7176674
Conc: 53.84 ng/ml



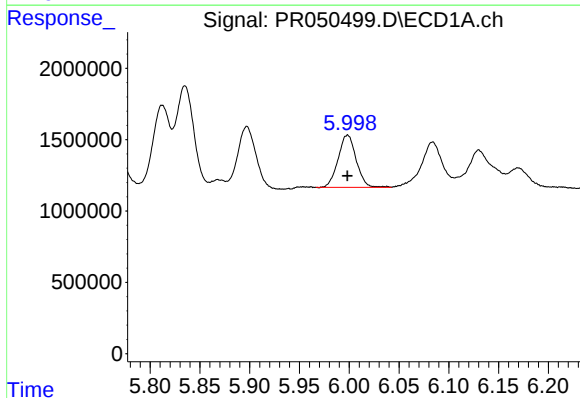
#13 AR-1232-3

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 7768526
Conc: 58.72 ng/ml



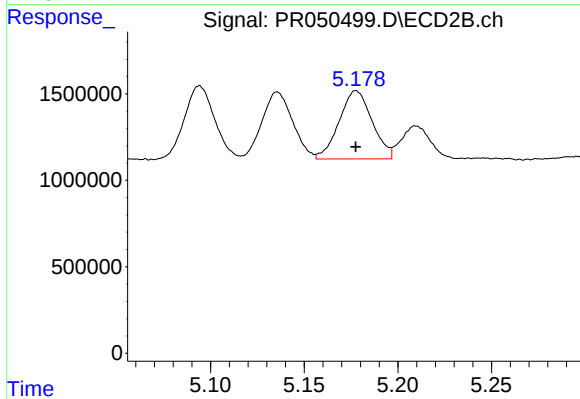
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4825241
Conc: 68.80 ng/ml



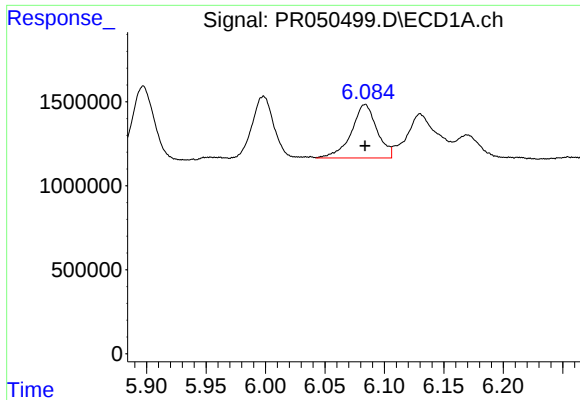
#14 AR-1232-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4649111
Conc: 69.34 ng/ml



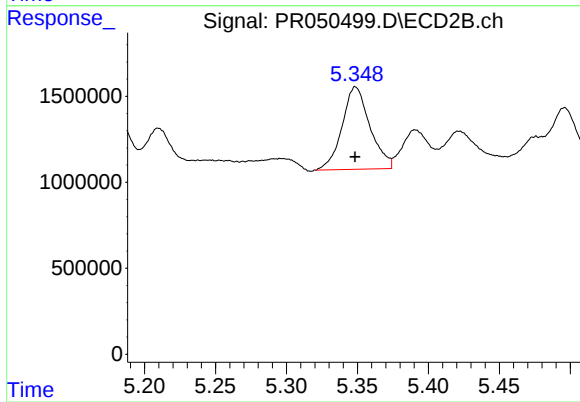
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4850126
Conc: 78.80 ng/ml



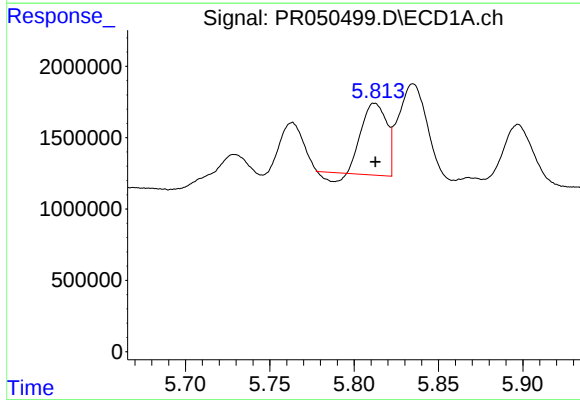
#15 AR-1232-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4778303
Conc: 90.50 ng/ml



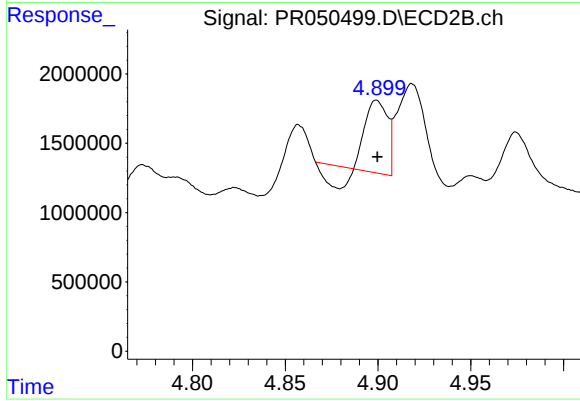
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 6560632
Conc: 93.86 ng/ml



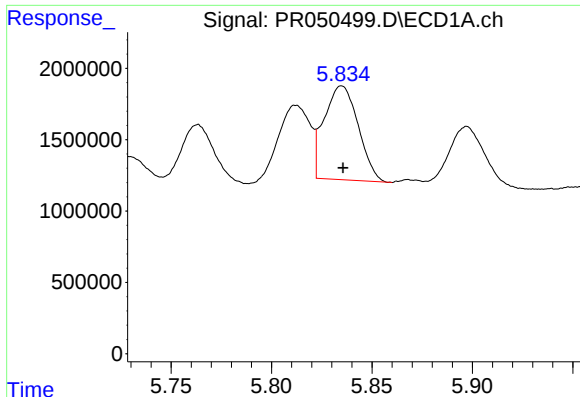
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4905009
Conc: 28.80 ng/ml



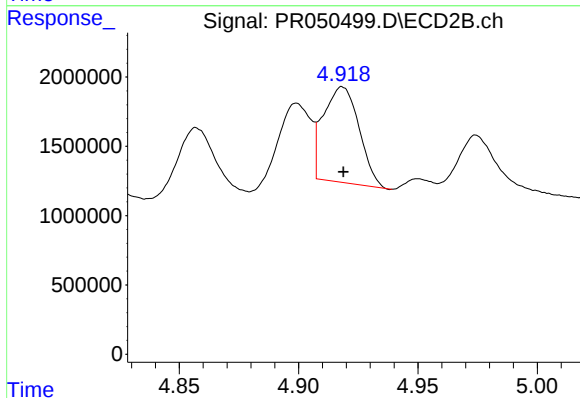
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3125689
Conc: 18.26 ng/ml



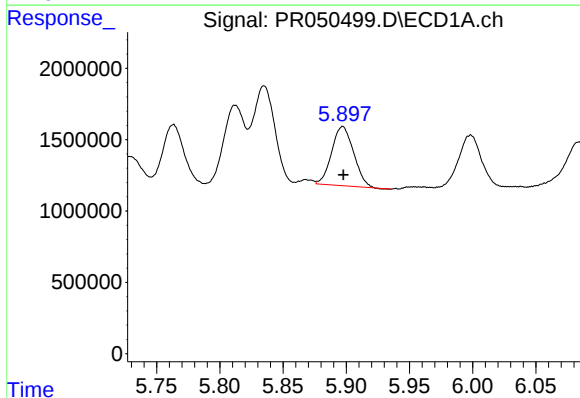
#17 AR-1242-2

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 7768526
Conc: 31.66 ng/ml



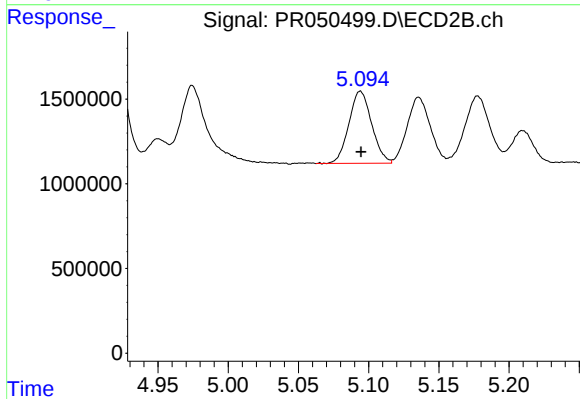
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7176674
Conc: 29.04 ng/ml



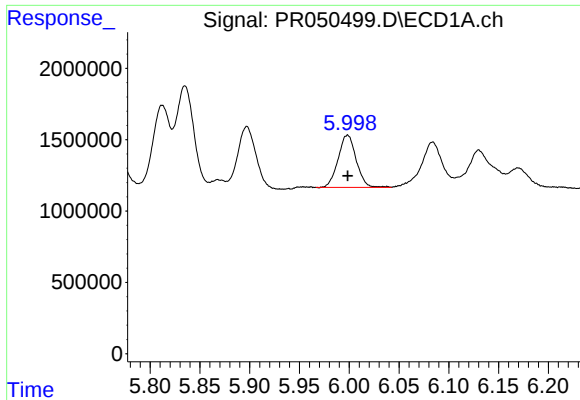
#18 AR-1242-3

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 5013820
Conc: 34.14 ng/ml



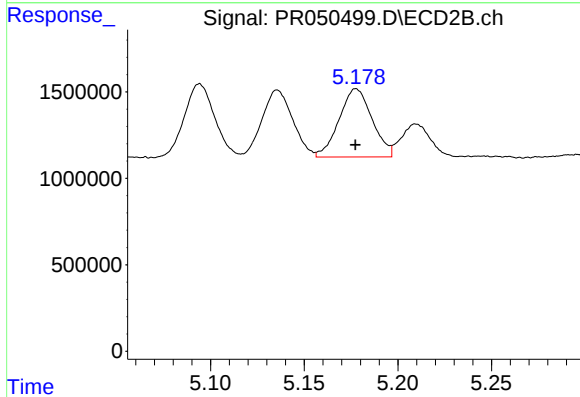
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4825241
Conc: 36.83 ng/ml



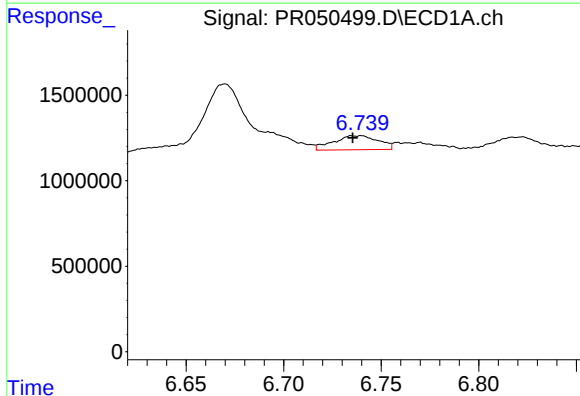
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 4649111
Conc: 37.21 ng/ml



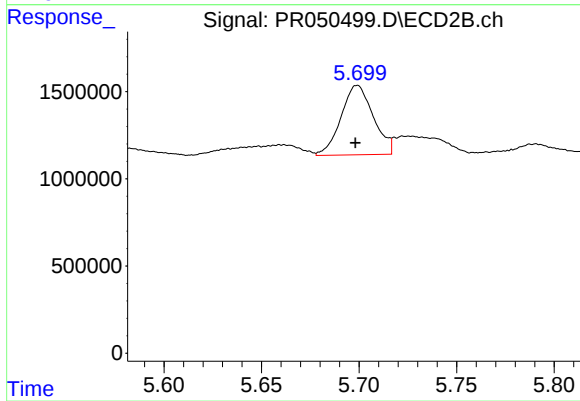
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4850126
Conc: 38.39 ng/ml



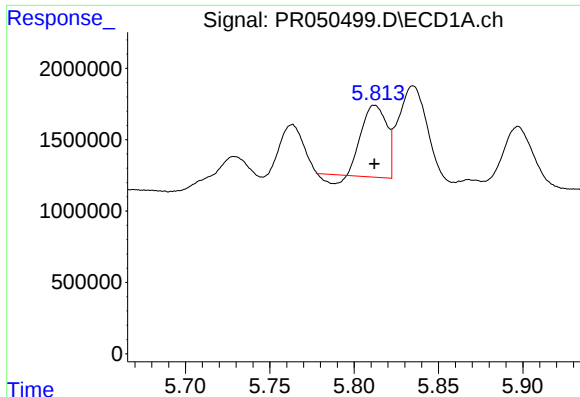
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 1319206
Conc: 9.05 ng/ml



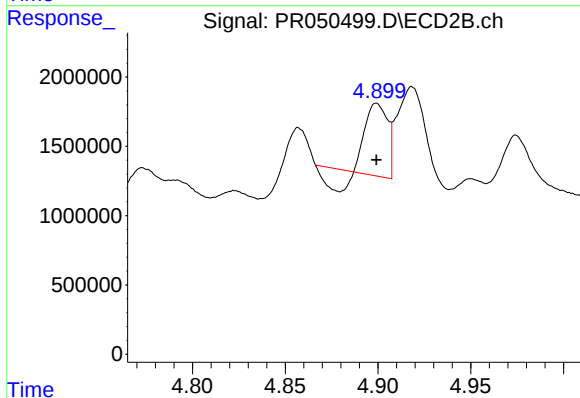
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 4588976
Conc: 25.33 ng/ml



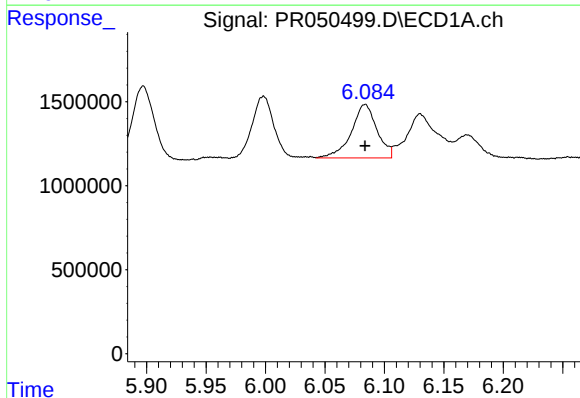
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4905009
Conc: 37.59 ng/ml



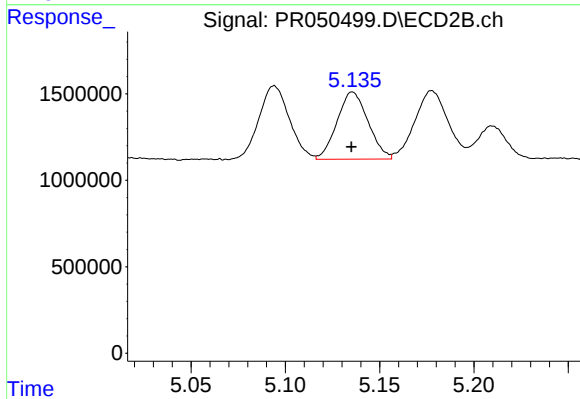
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 3125689
Conc: 23.90 ng/ml



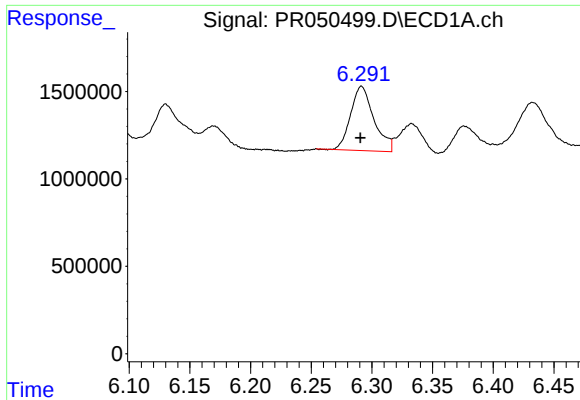
#22 AR-1248-2

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 4778303
Conc: 25.32 ng/ml



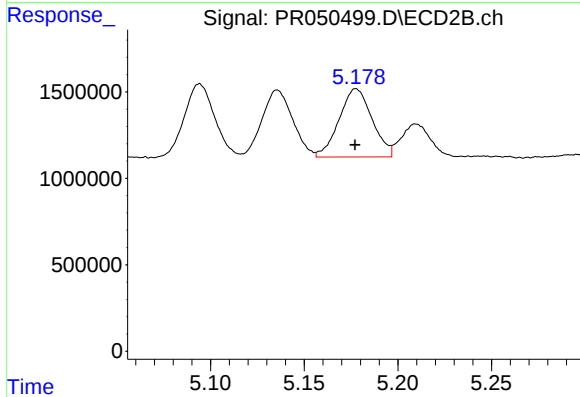
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4459538
Conc: 25.35 ng/ml



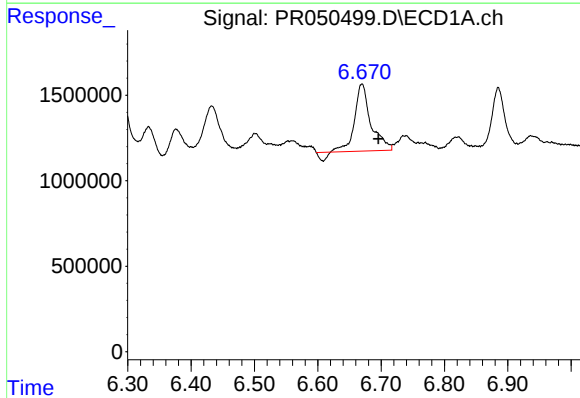
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4919397
Conc: 22.64 ng/ml



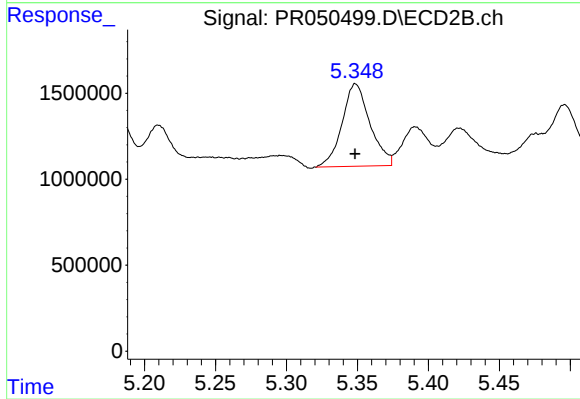
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4850126
Conc: 26.13 ng/ml



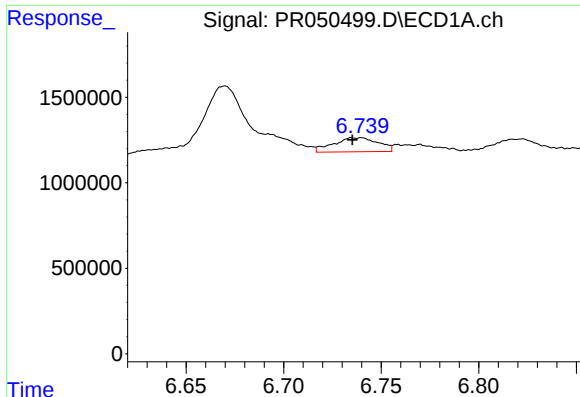
#24 AR-1248-4

R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 6795899
Conc: 25.82 ng/ml



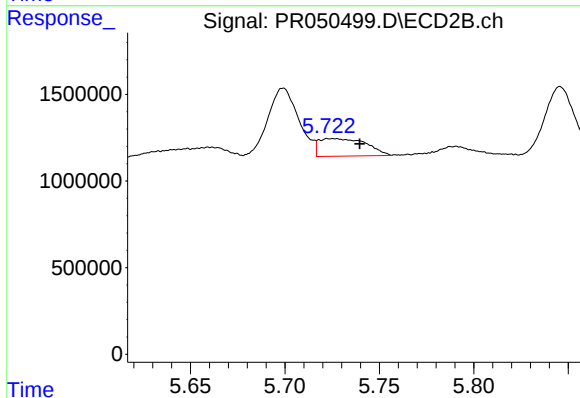
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 6560632
Conc: 28.23 ng/ml



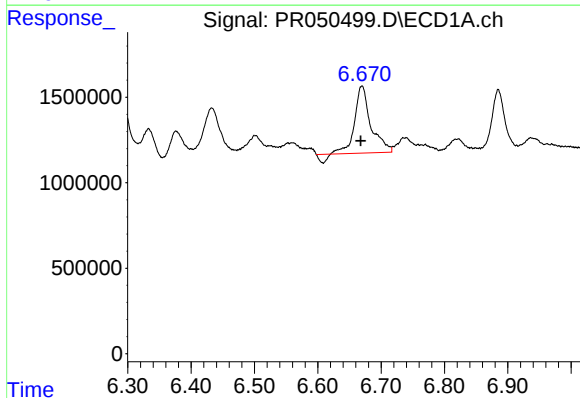
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.005 min
Response: 1319206
Conc: 5.26 ng/ml



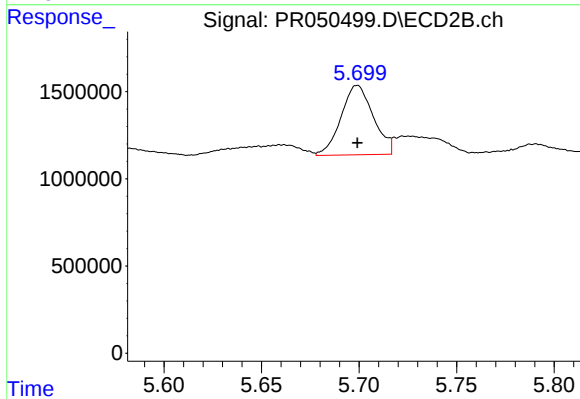
#25 AR-1248-5

R.T.: 5.725 min
Delta R.T.: -0.015 min
Response: 1769737
Conc: 7.09 ng/ml



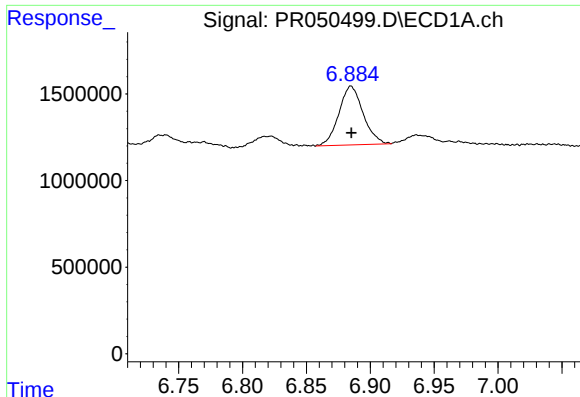
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 6795899
Conc: 25.95 ng/ml



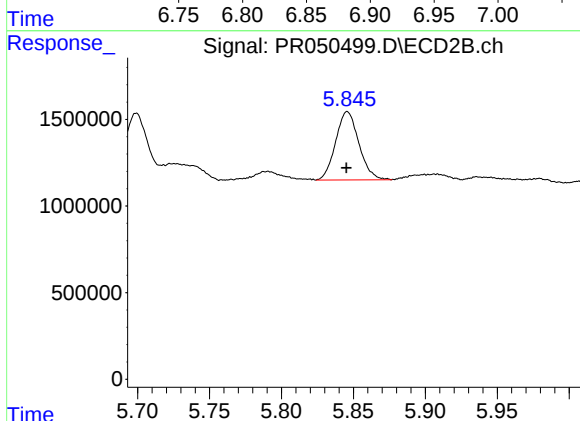
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4588976
Conc: 12.22 ng/ml



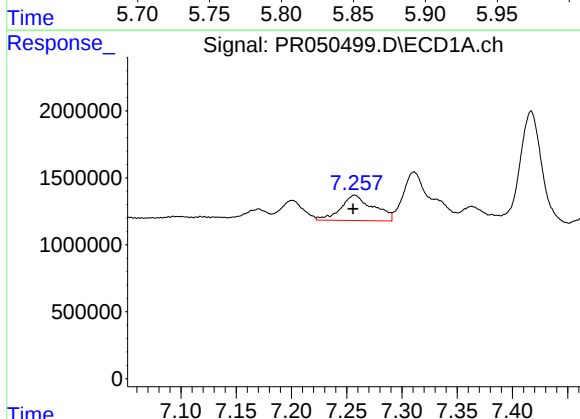
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 4481705
Conc: 10.77 ng/ml



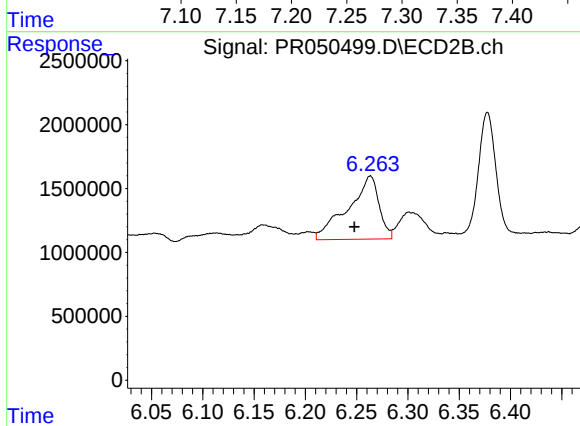
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 4450078
Conc: 13.25 ng/ml



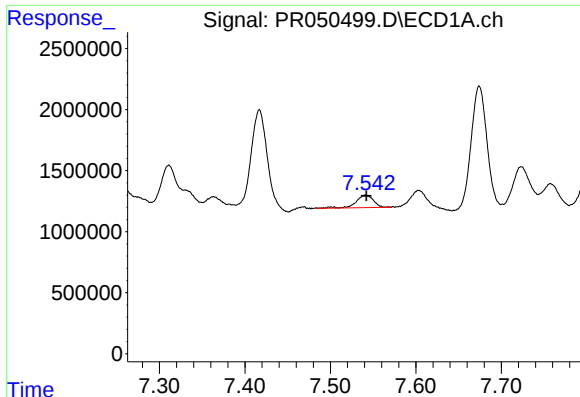
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 3874808
Conc: 8.50 ng/ml



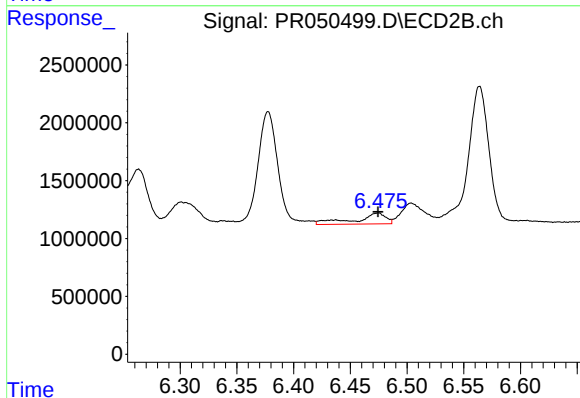
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.015 min
Response: 10386788
Conc: 17.74 ng/ml



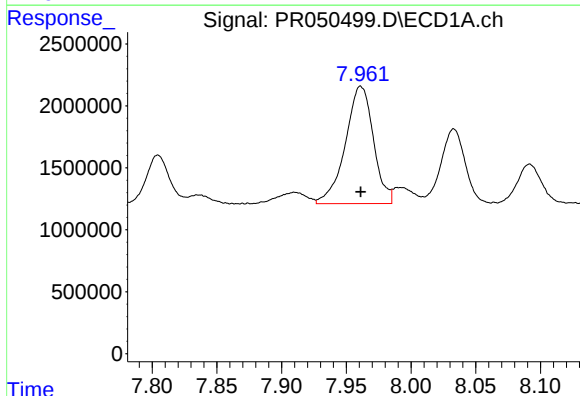
#29 AR-1254-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1472783
Conc: 4.22 ng/ml



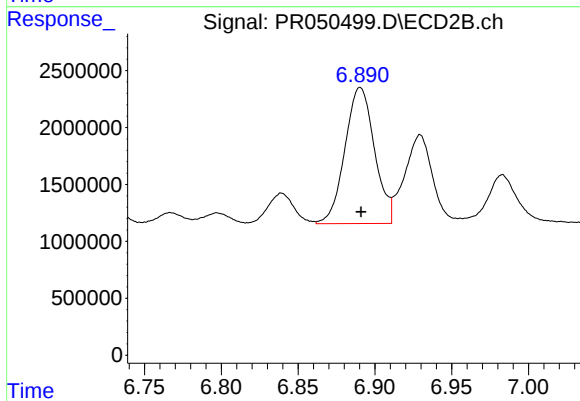
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1791926
Conc: 4.78 ng/ml



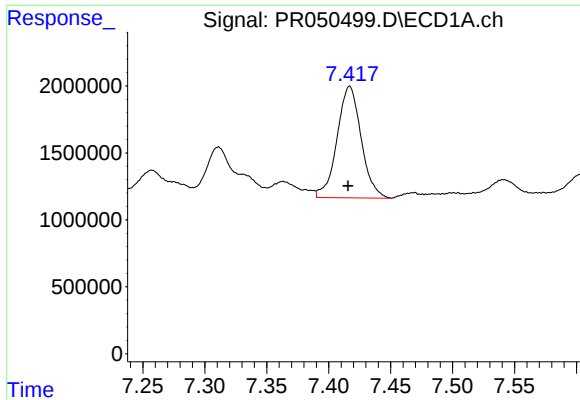
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 14309829
Conc: 36.82 ng/ml



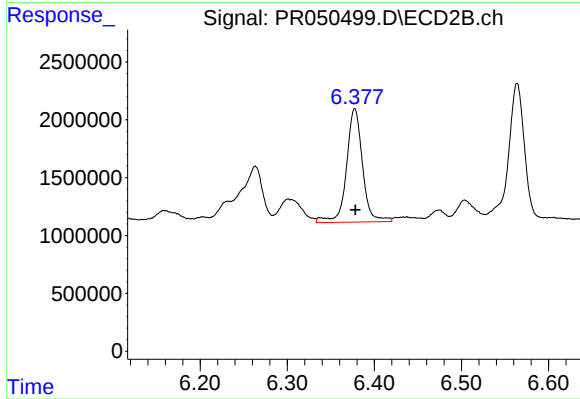
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 16044304
Conc: 28.99 ng/ml



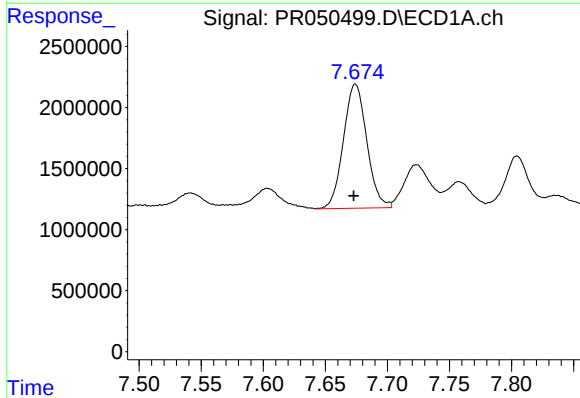
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 11284735
Conc: 33.44 ng/ml



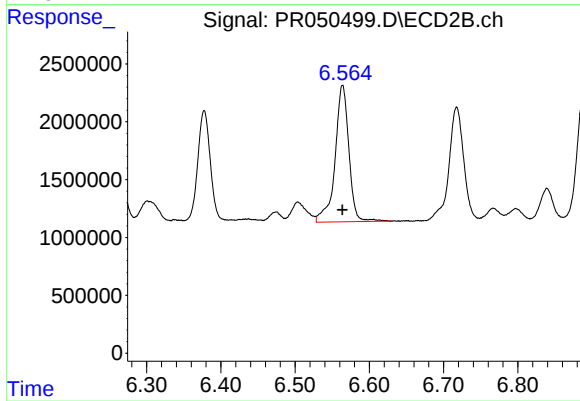
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 12567628
Conc: 32.76 ng/ml



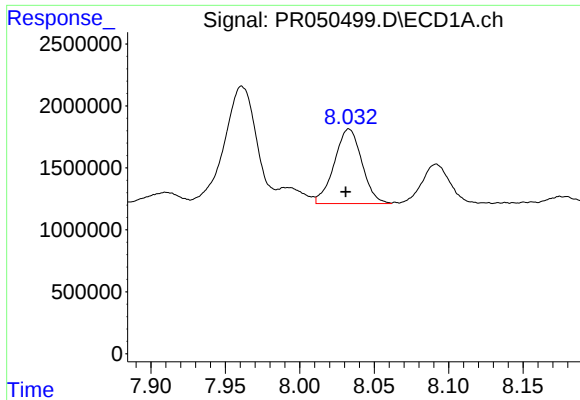
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 13316863
Conc: 31.95 ng/ml



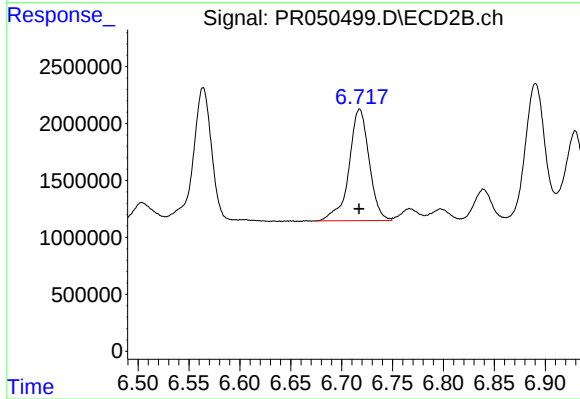
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 15264855
Conc: 31.88 ng/ml



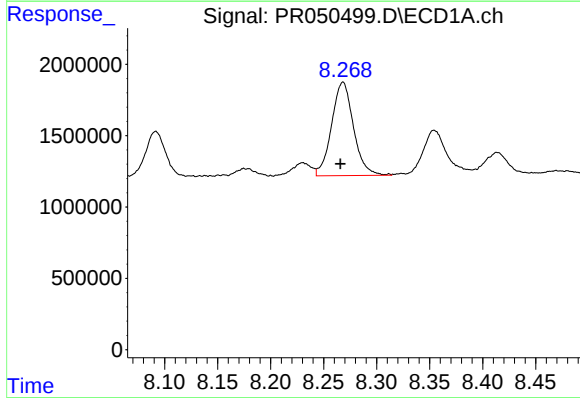
#33 AR-1260-3

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 7776486
Conc: 25.31 ng/ml



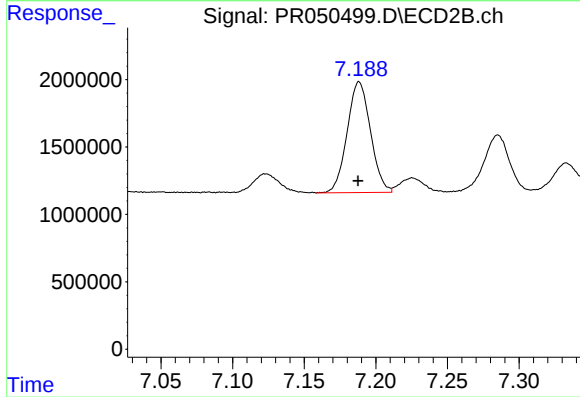
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 13488930
Conc: 29.73 ng/ml



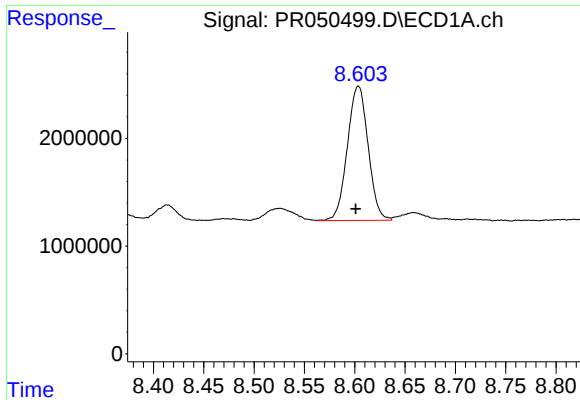
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 9429868
Conc: 25.89 ng/ml



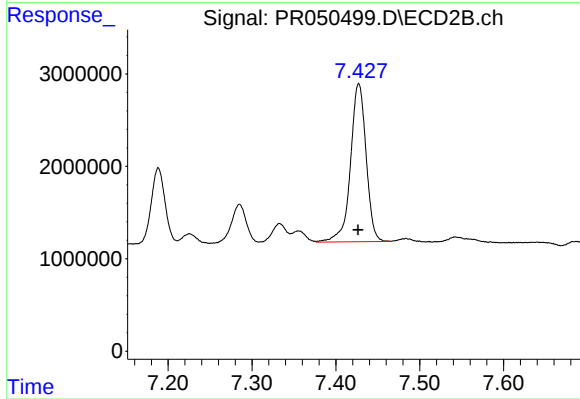
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 9336401
Conc: 24.33 ng/ml



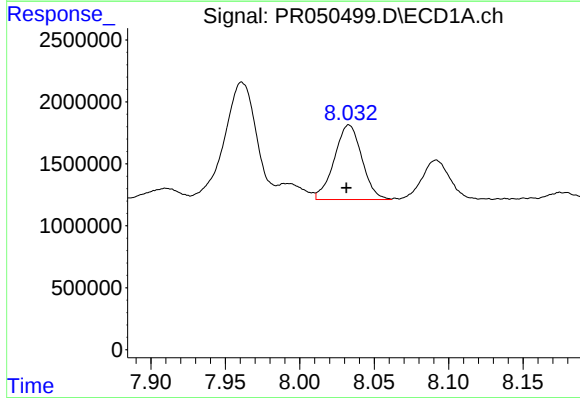
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: 0.003 min
Response: 17906909
Conc: 23.88 ng/ml



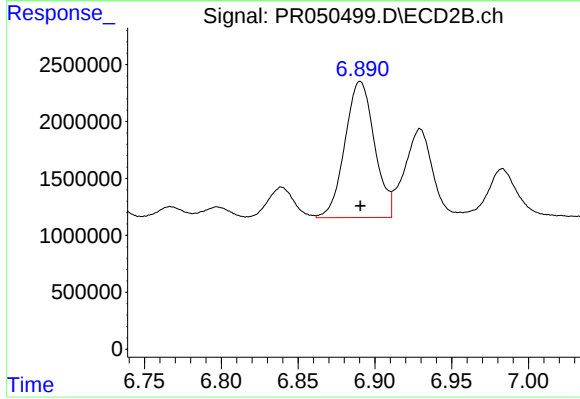
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 22088790
Conc: 22.69 ng/ml



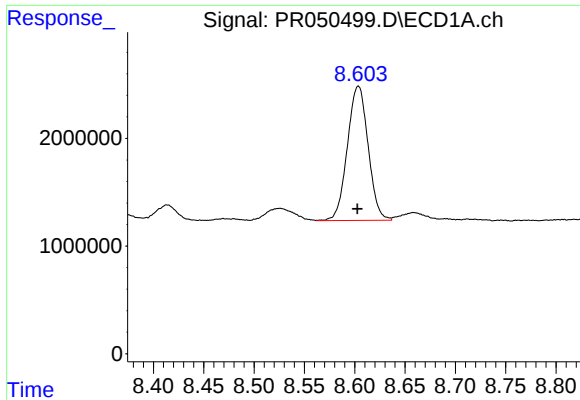
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: 0.002 min
Response: 7776486
Conc: 17.74 ng/ml



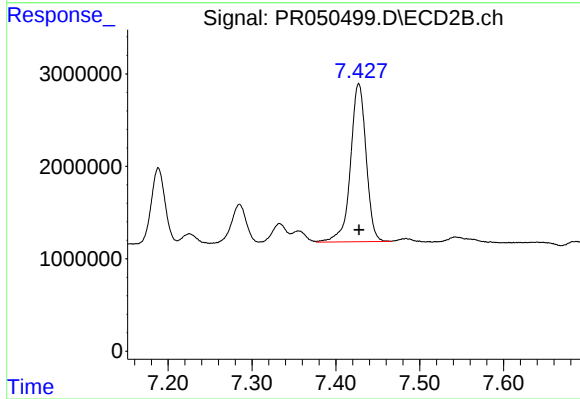
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 16044304
Conc: 57.74 ng/ml



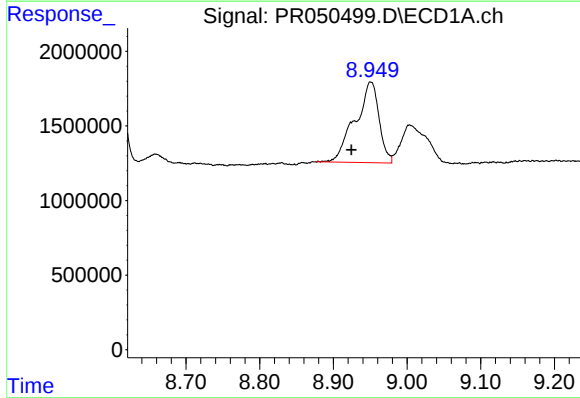
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 17906909
Conc: 21.29 ng/ml



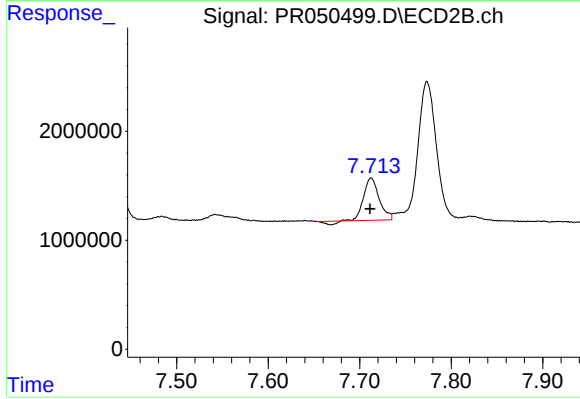
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 22088790
Conc: 21.02 ng/ml



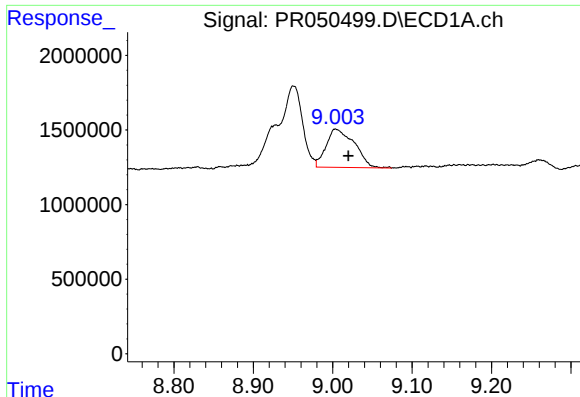
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 12164066
Conc: 22.41 ng/ml



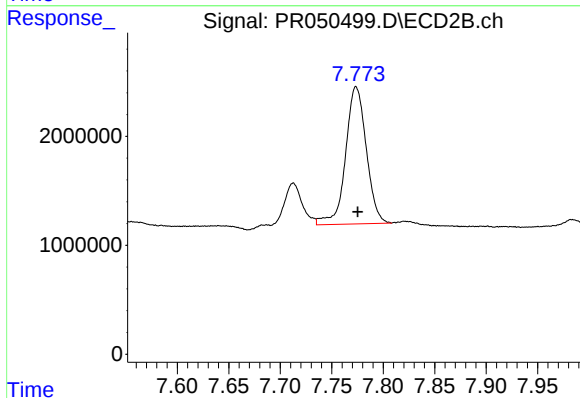
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 4392345
Conc: 11.58 ng/ml



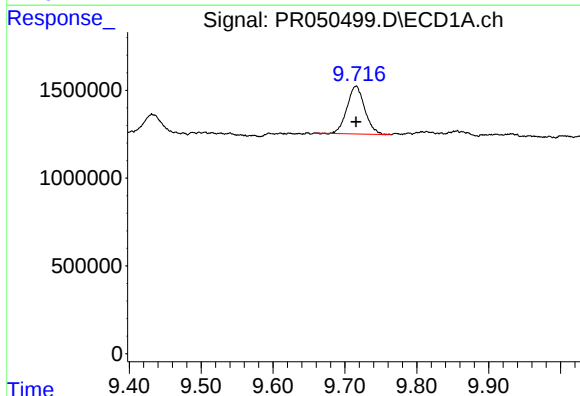
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.016 min
Response: 6365001
Conc: 15.98 ng/ml



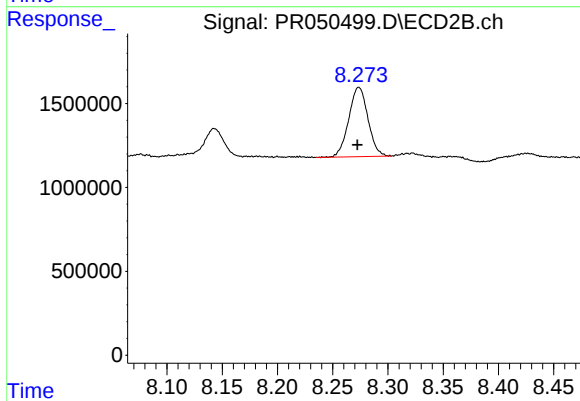
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 17657011
Conc: 23.25 ng/ml



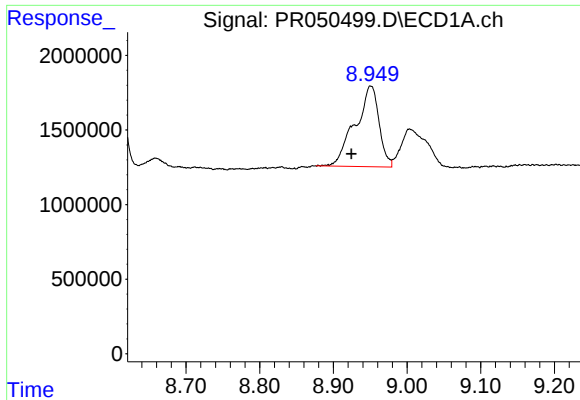
#40 AR-1262-5

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 4676809
Conc: 16.00 ng/ml



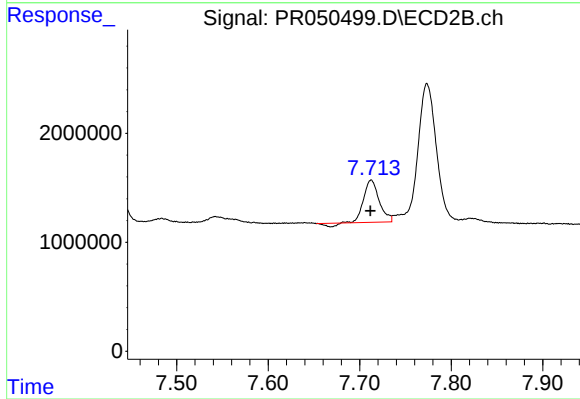
#40 AR-1262-5

R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 5006269
Conc: 14.60 ng/ml



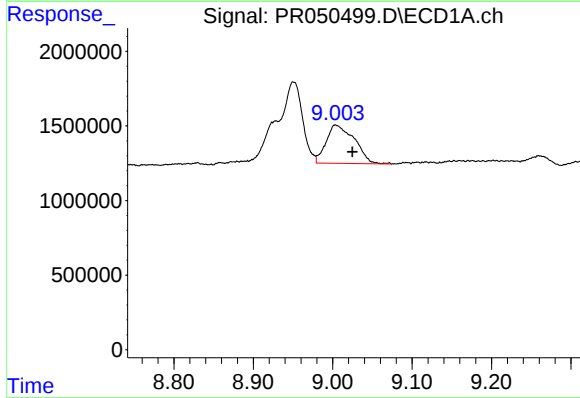
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 12164066
Conc: 12.73 ng/ml



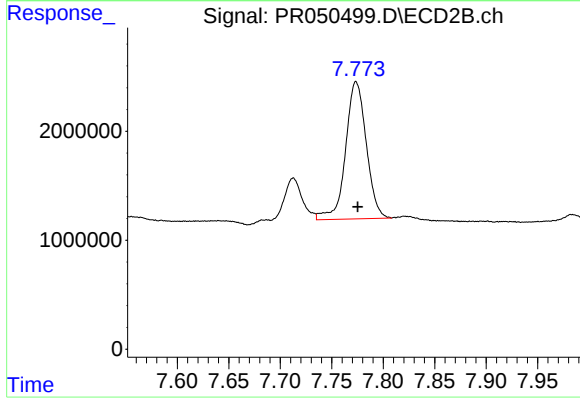
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.001 min
Response: 4392345
Conc: 3.85 ng/ml



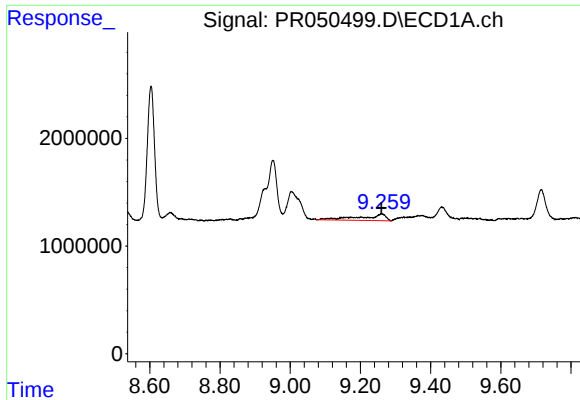
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 6365001
Conc: 7.41 ng/ml



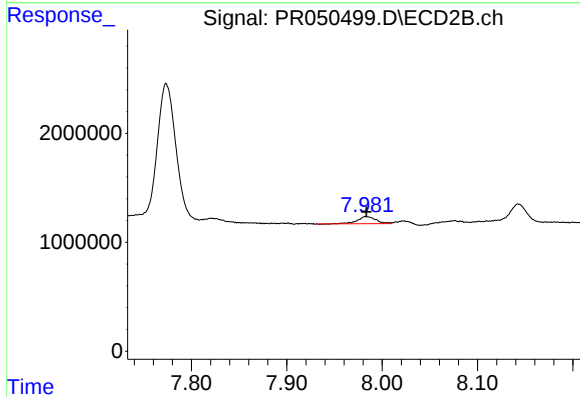
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 17657011
Conc: 16.68 ng/ml



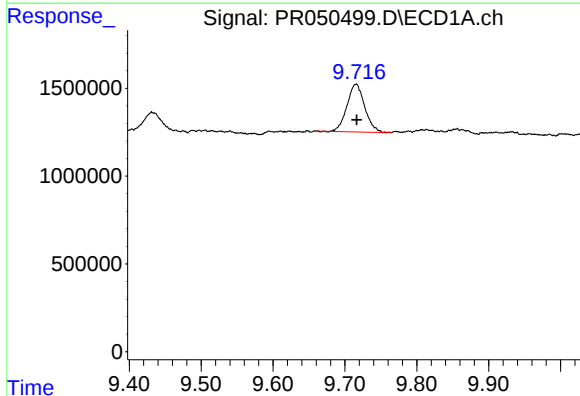
#43 AR-1268-3

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 3035569
Conc: 4.20 ng/ml



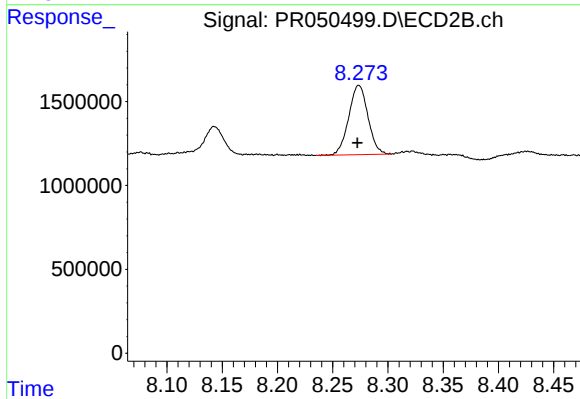
#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 865317
Conc: 0.99 ng/ml



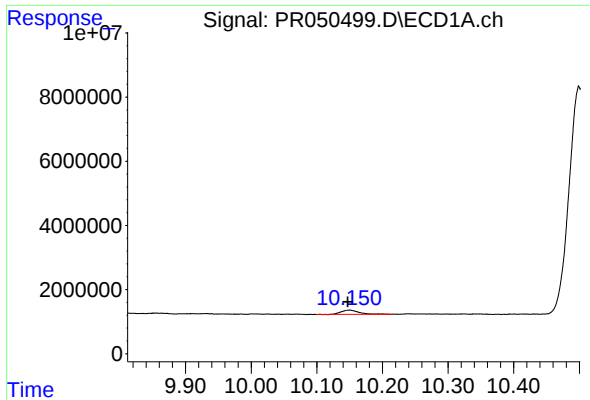
#44 AR-1268-4

R.T.: 9.716 min
Delta R.T.: 0.000 min
Response: 4676809
Conc: 14.71 ng/ml



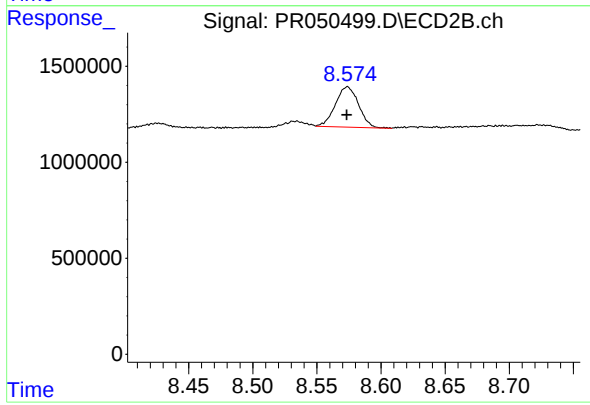
#44 AR-1268-4

R.T.: 8.274 min
Delta R.T.: 0.001 min
Response: 5006269
Conc: 13.37 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: 0.003 min
Response: 2561602
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 2641828
Conc: 0.91 ng/ml