

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034506.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 14:41
 Operator : DD\AJ
 Sample : M1865-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 14:55:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.846	4.258	1778857	986701	23.319	21.965
2)	SA Decachlor...	10.765	9.565	1727551	618695	22.442	21.912
Target Compounds							
3)	L1 AR-1016-1	6.158	5.511	770283	395812	327.393	333.645
4)	L1 AR-1016-2	6.183	5.530	1121174	390757	315.672	220.066 #
5)	L1 AR-1016-3	6.247	5.724	668519	254282	313.080	272.141
6)	L1 AR-1016-4	6.352	5.772	535372	10807442	300.630	14880.339 #
7)	L1 AR-1016-5	6.667	6.002	13800896	6282008	7998.963	6868.161
8)	L2 AR-1221-1	5.098	0.000	253413	0	346.657	N.D. #
9)	L2 AR-1221-2	5.194	4.613	44576	32353	78.254	92.736
10)	L2 AR-1221-3	5.279	4.701	111428	49370	61.227	47.063
11)	L3 AR-1232-1	5.279	4.701	111428	49370	75.025	58.444
12)	L3 AR-1232-2	5.864	5.530	382532	390757	504.091	519.238
13)	L3 AR-1232-3	6.183	5.724	1121174	254282	764.700	640.640
14)	L3 AR-1232-4	6.352	5.816	535372	2793244	745.319	8120.796 #
15)	L3 AR-1232-5	6.451	6.002	23610551	6282008	50176.958	17672.908 #
16)	L4 AR-1242-1	6.158	5.511	770283	395812	411.540	422.456
17)	L4 AR-1242-2	6.183	5.530	1121174	390757	397.353	274.869 #
18)	L4 AR-1242-3	6.247	5.724	668519	254282	392.516	340.568
19)	L4 AR-1242-4	6.352	5.816	535372	2793244	382.833	3796.286 #
20)	L4 AR-1242-5	7.135	6.380	9910569	20391779	6730.292	24869.226 #
21)	L5 AR-1248-1	6.158	5.511	770283	395812	541.525	542.563
22)	L5 AR-1248-2	6.451	5.772	23610551	10807442	11931.152	10528.392
23)	L5 AR-1248-3	6.667	5.816	13800896	2793244	5805.782	2548.601 #
24)	L5 AR-1248-4	7.094	6.002	16872645	6282008	6611.818	4977.318
25)	L5 AR-1248-5	7.135	6.423	9910569	2117311	3889.252	1873.496 #
26)	L6 AR-1254-1	7.063	6.380	38404338	20391779	13967.603	11053.011
27)	L6 AR-1254-2	7.293	6.536	44602647	12786892	10489.476	7992.364
28)	L6 AR-1254-3	7.672	6.956	33438991	15650001	7326.391	6270.636
29)	L6 AR-1254-4	7.968	7.193	10213595	3888375	3303.383	2957.968
30)	L6 AR-1254-5	8.396	7.620	4805159	2513887	1352.106	1236.887
31)	L7 AR-1260-1	7.838	7.093	7910072	5171386	2548.114	3367.530 #
32)	L7 AR-1260-2	8.104	7.285	3735291	1726572	994.640	955.811
33)	L7 AR-1260-3	8.454	7.440	913790	2622748	302.307	1511.774 #
34)	L7 AR-1260-4	8.689	7.920	1382075	129691	395.871	90.455 #
35)	L7 AR-1260-5	9.014	8.162	142731	47687	19.930	13.960 #
36)	L8 AR-1262-1	8.454	7.620	913790	2513887	199.703	2340.679 #
37)	L8 AR-1262-2	9.014	8.162	142731	47687	18.293	13.899
38)	L8 AR-1262-3	9.340f	0.000	61130	0	11.359	N.D. #
39)	L8 AR-1262-4	9.389f	8.510	22048	32951	4.965	11.964 #
41)	L9 AR-1268-1	9.340f	0.000	61130	0	6.106	N.D. #
42)	L9 AR-1268-2	9.389f	8.510	22048	32951	2.305	7.961 #

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Sample : M1865-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 14:55:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

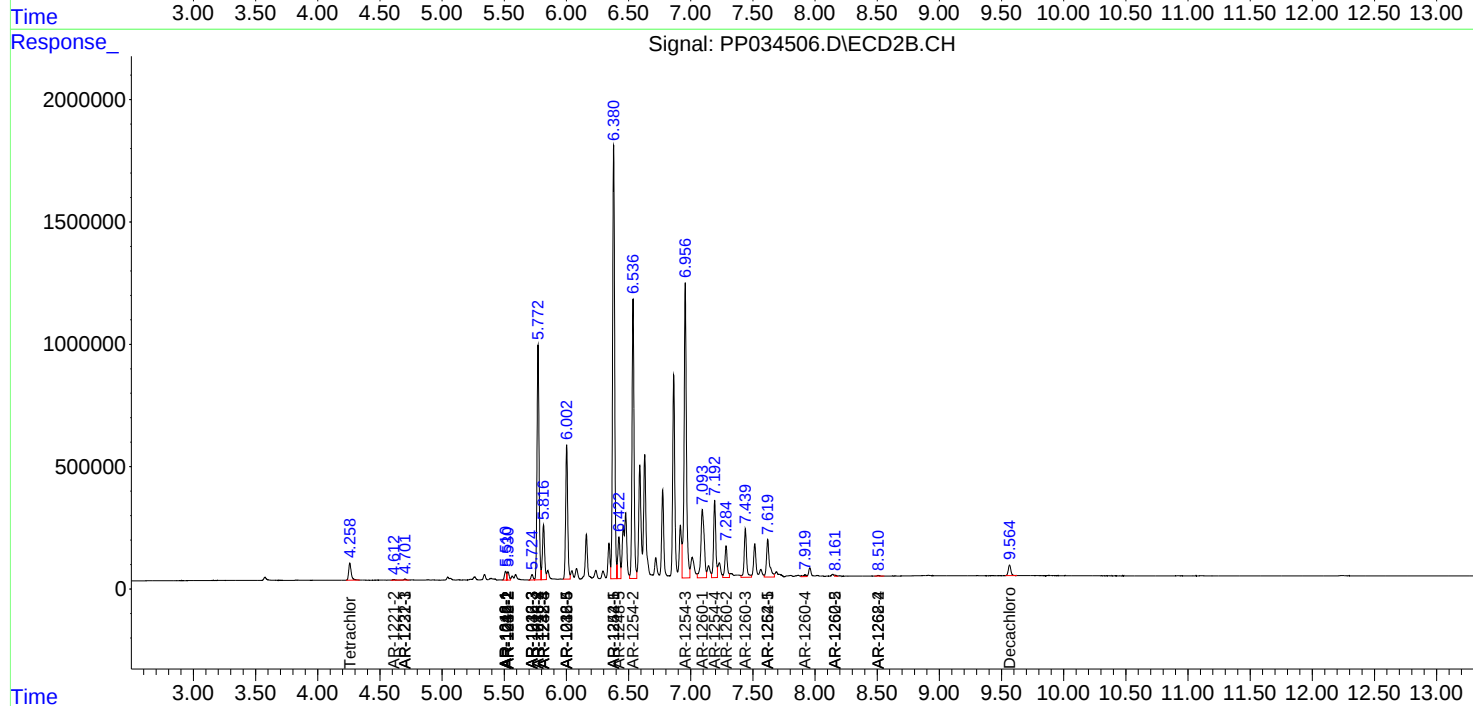
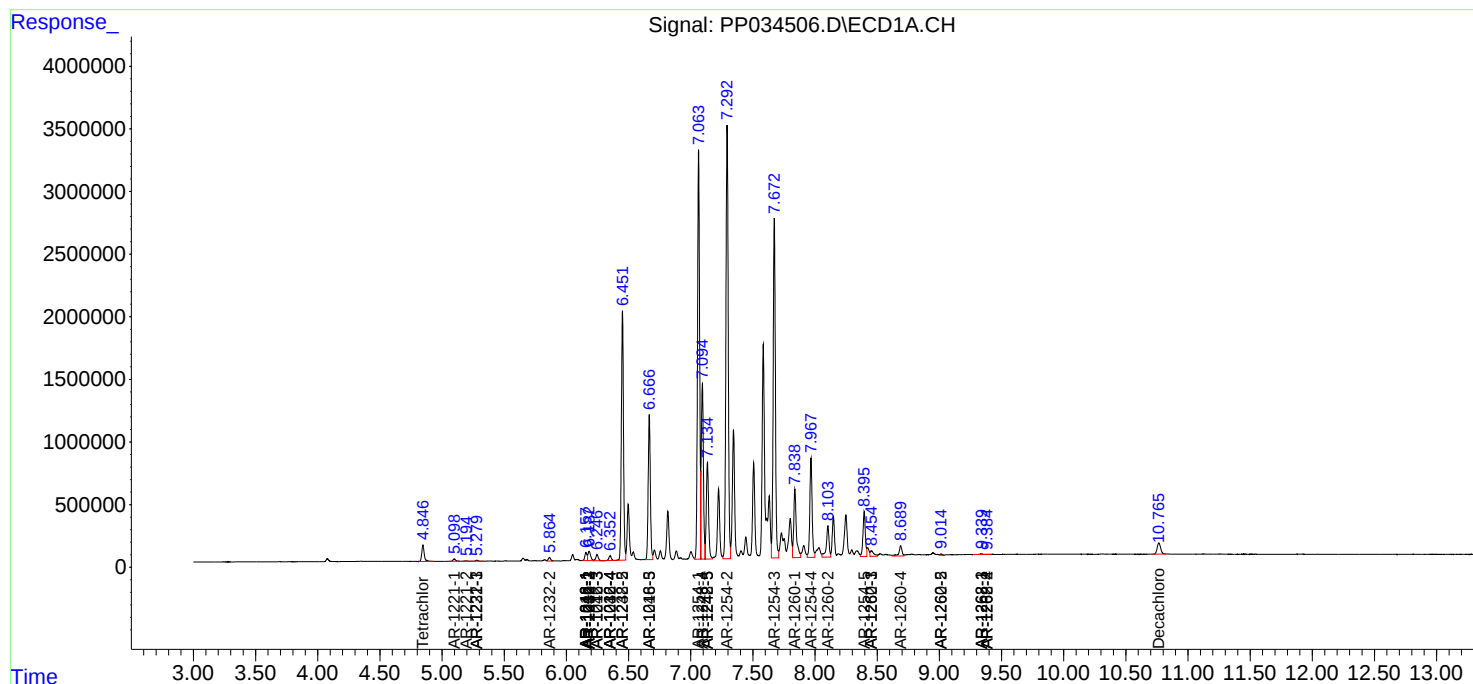
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

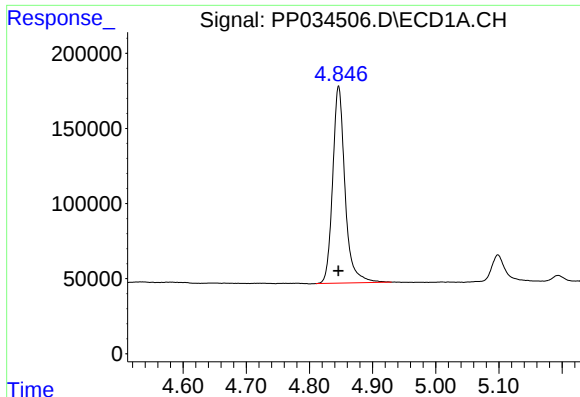
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
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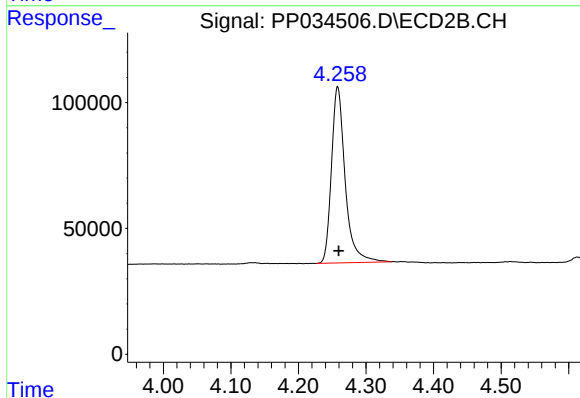




#1 Tetrachloro-m-xylene

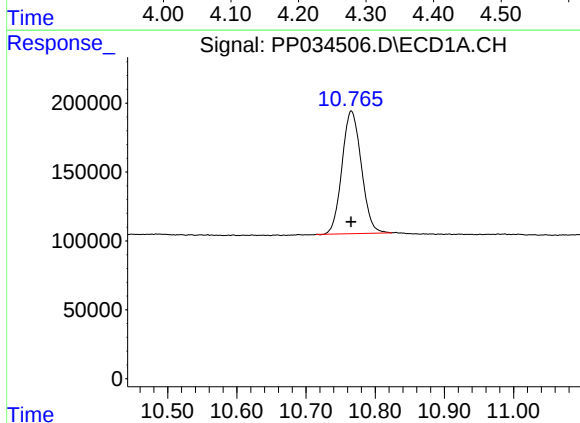
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 1778857
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



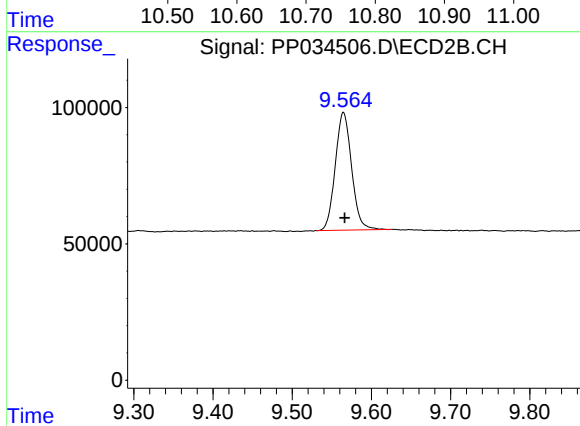
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 986701
Conc: 21.96 ng/ml



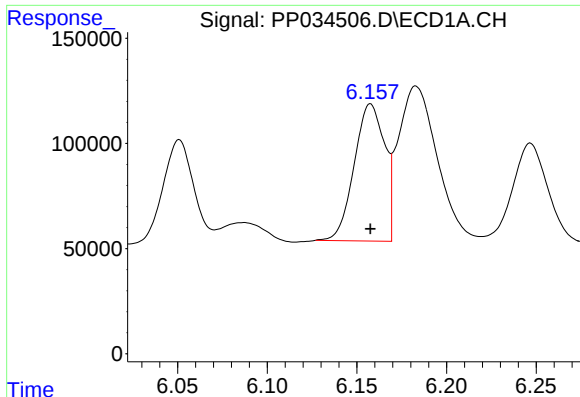
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 1727551
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

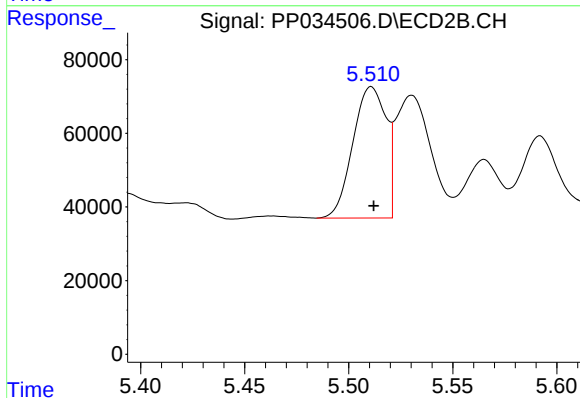
R.T.: 9.565 min
Delta R.T.: -0.001 min
Response: 618695
Conc: 21.91 ng/ml



#3 AR-1016-1

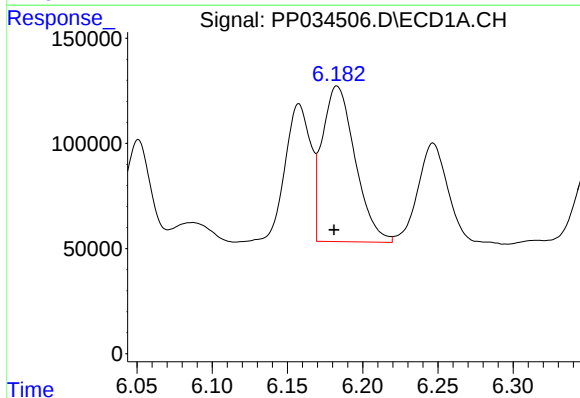
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 770283
Conc: 327.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



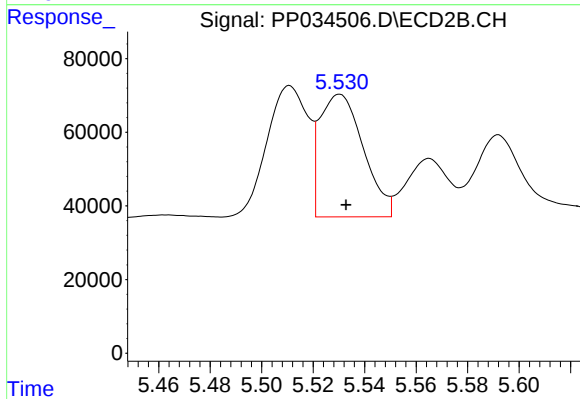
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 395812
Conc: 333.65 ng/ml



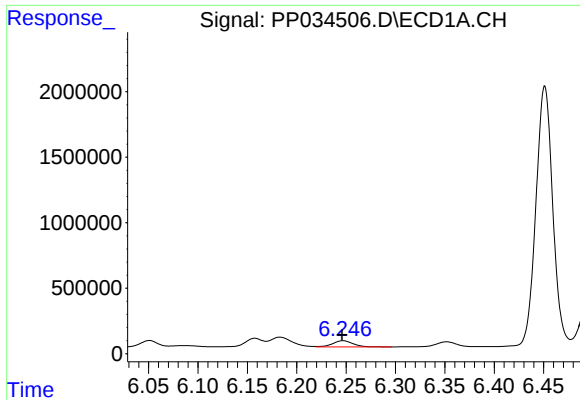
#4 AR-1016-2

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 1121174
Conc: 315.67 ng/ml



#4 AR-1016-2

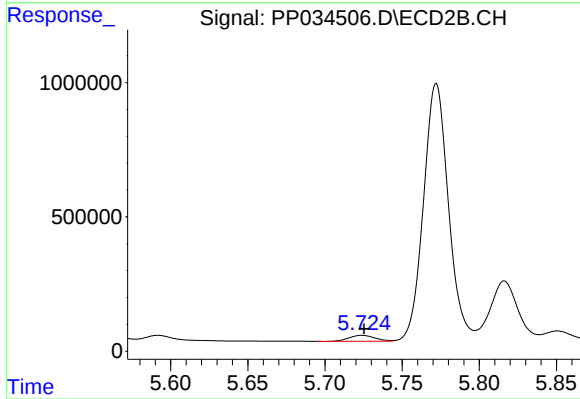
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 390757
Conc: 220.07 ng/ml



#5 AR-1016-3

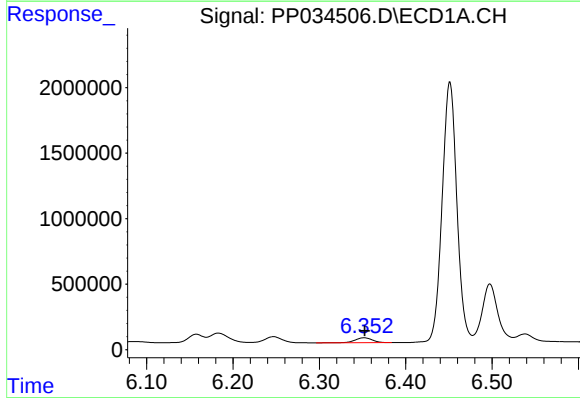
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 668519
Conc: 313.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



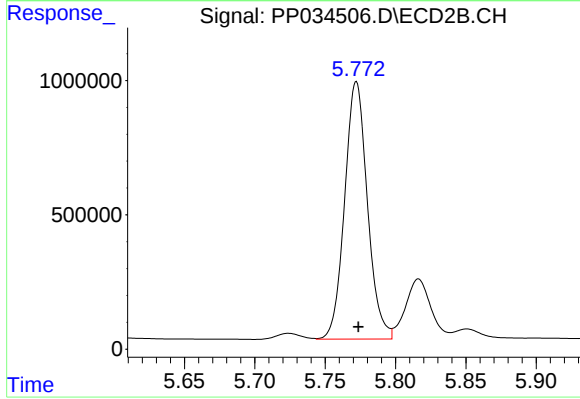
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 254282
Conc: 272.14 ng/ml



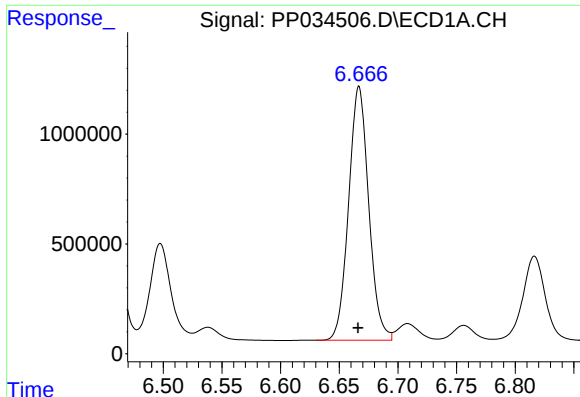
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 535372
Conc: 300.63 ng/ml



#6 AR-1016-4

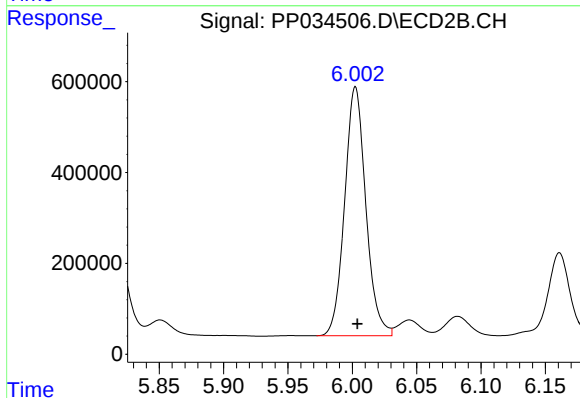
R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 10807442
Conc: 14880.34 ng/ml



#7 AR-1016-5

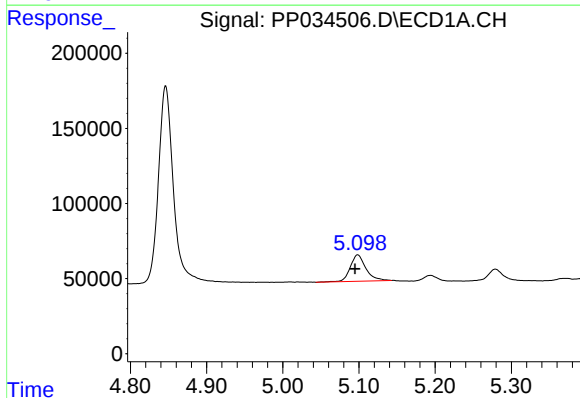
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 13800896
Conc: 7998.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



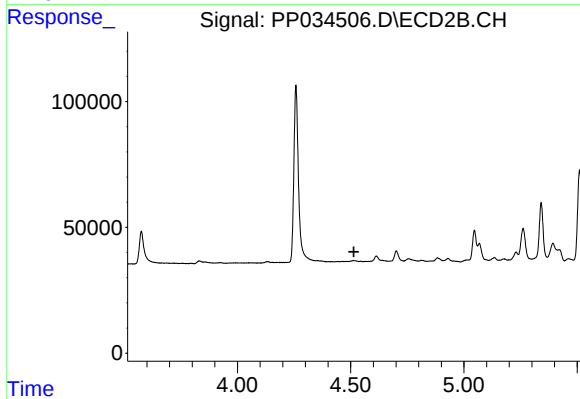
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 6282008
Conc: 6868.16 ng/ml



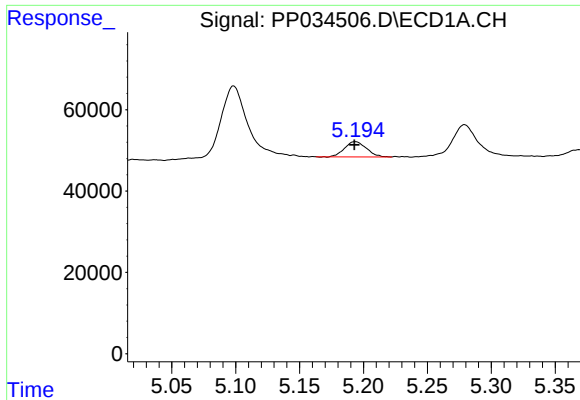
#8 AR-1221-1

R.T.: 5.098 min
Delta R.T.: 0.003 min
Response: 253413
Conc: 346.66 ng/ml



#8 AR-1221-1

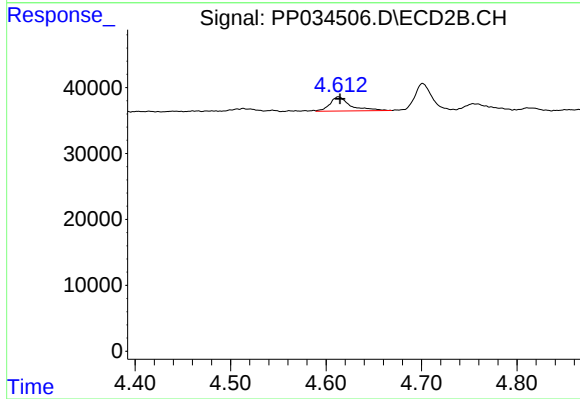
R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

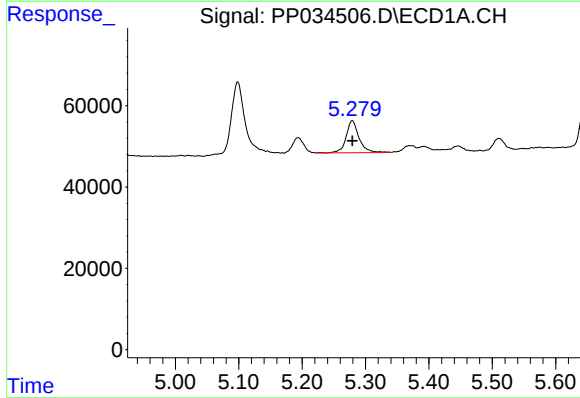
R.T.: 5.194 min
Delta R.T.: 0.001 min
Response: 44576
Conc: 78.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



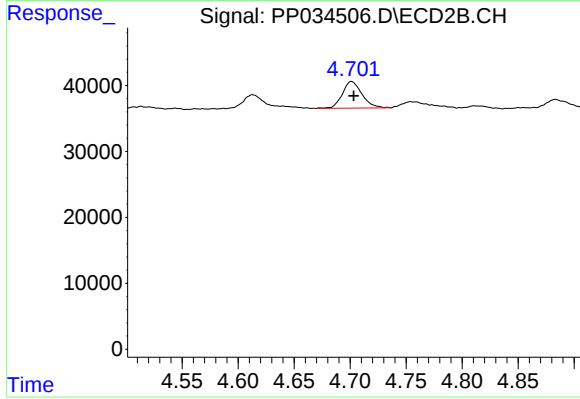
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 32353
Conc: 92.74 ng/ml



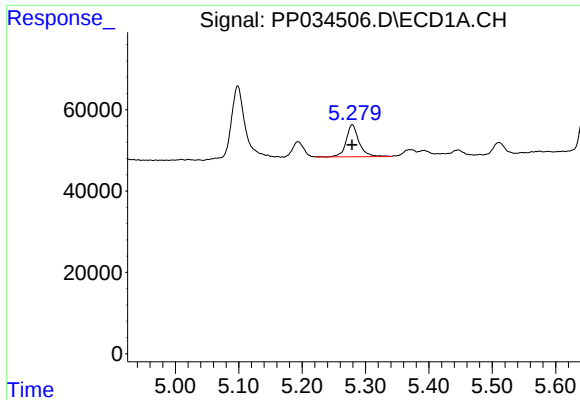
#10 AR-1221-3

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 111428
Conc: 61.23 ng/ml



#10 AR-1221-3

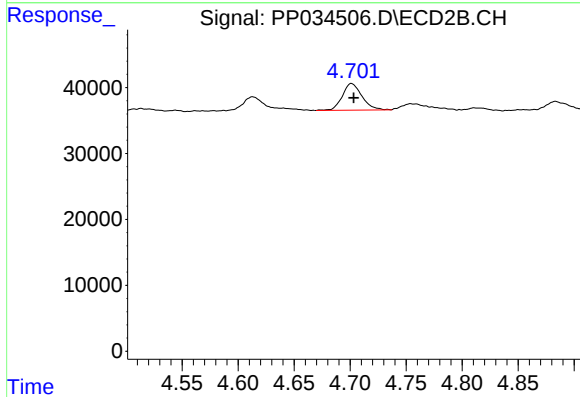
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 49370
Conc: 47.06 ng/ml



#11 AR-1232-1

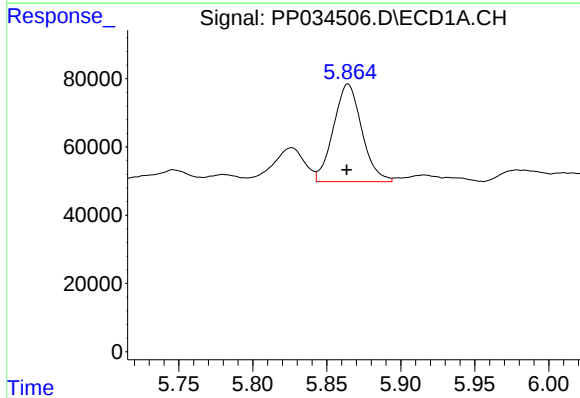
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 111428
Conc: 75.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



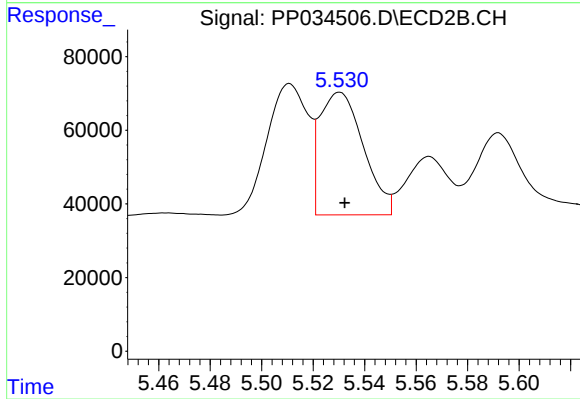
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 49370
Conc: 58.44 ng/ml



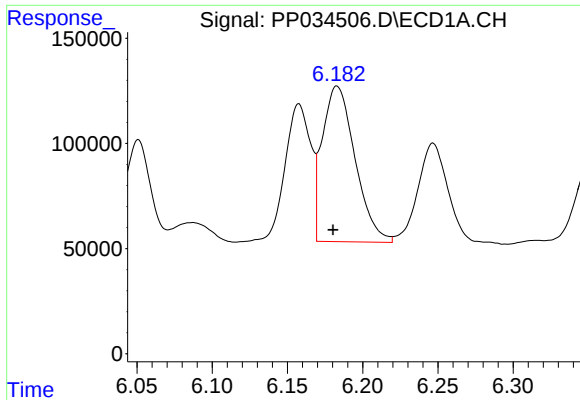
#12 AR-1232-2

R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 382532
Conc: 504.09 ng/ml



#12 AR-1232-2

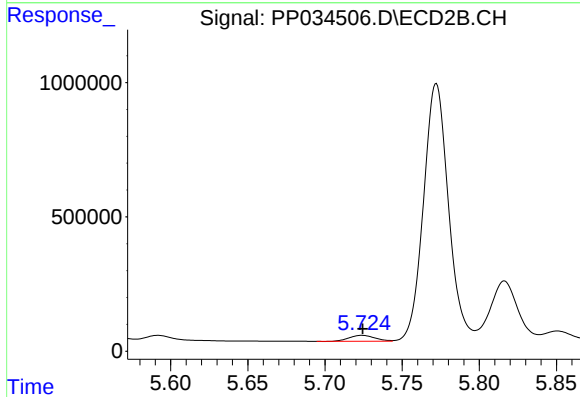
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 390757
Conc: 519.24 ng/ml



#13 AR-1232-3

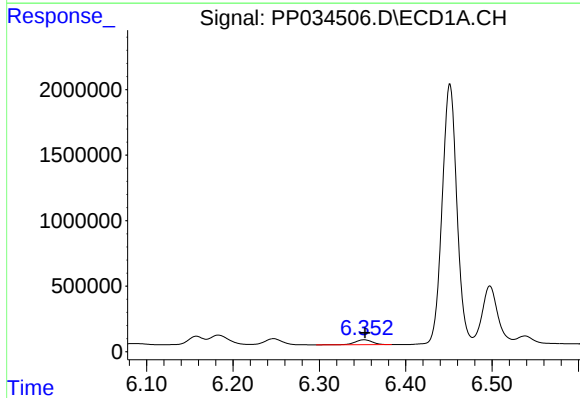
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 1121174
Conc: 764.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



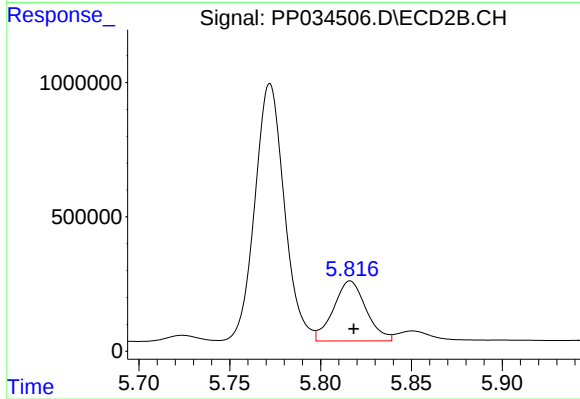
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 254282
Conc: 640.64 ng/ml



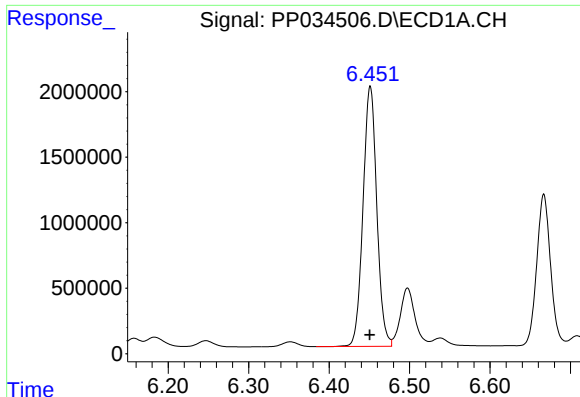
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 535372
Conc: 745.32 ng/ml



#14 AR-1232-4

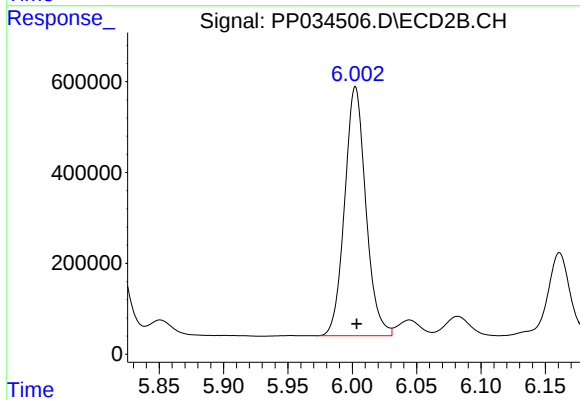
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 2793244
Conc: 8120.80 ng/ml



#15 AR-1232-5

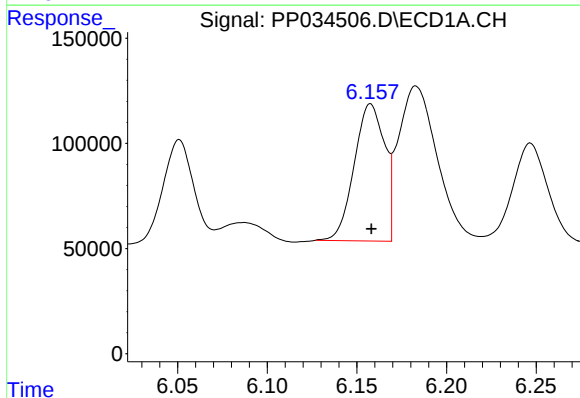
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 23610551
Conc: 50176.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



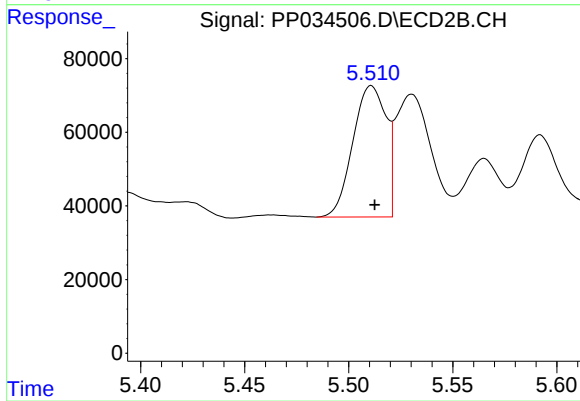
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 6282008
Conc: 17672.91 ng/ml



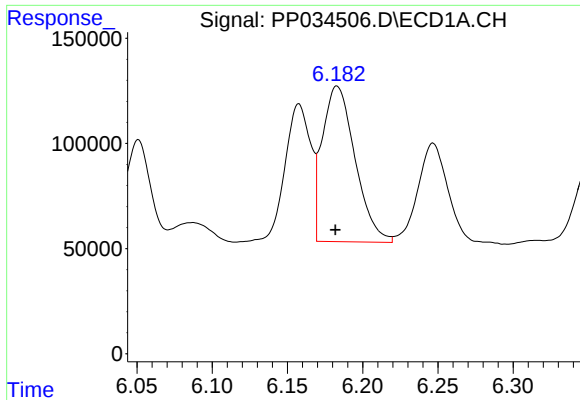
#16 AR-1242-1

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 770283
Conc: 411.54 ng/ml



#16 AR-1242-1

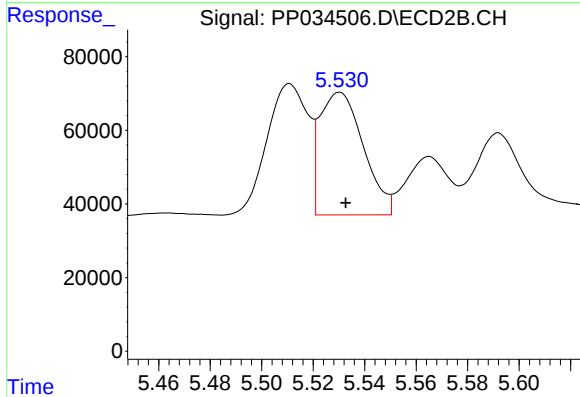
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 395812
Conc: 422.46 ng/ml



#17 AR-1242-2

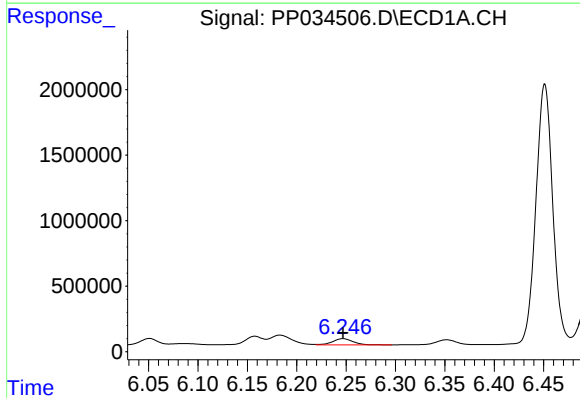
R.T.: 6.183 min
Delta R.T.: 0.001 min
Response: 1121174
Conc: 397.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



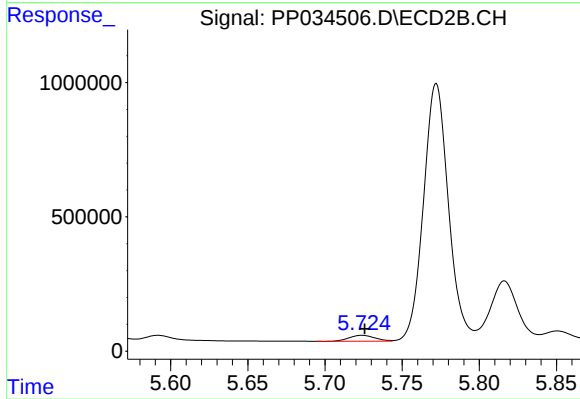
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 390757
Conc: 274.87 ng/ml



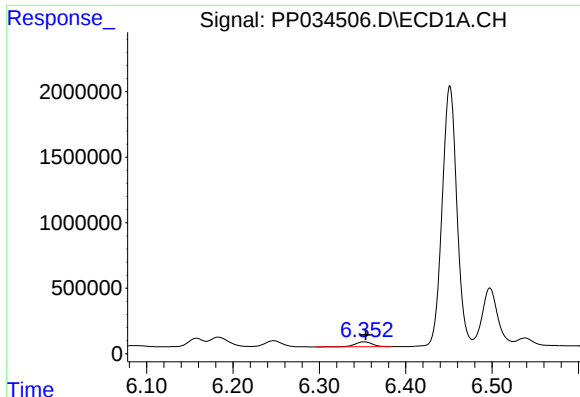
#18 AR-1242-3

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 668519
Conc: 392.52 ng/ml



#18 AR-1242-3

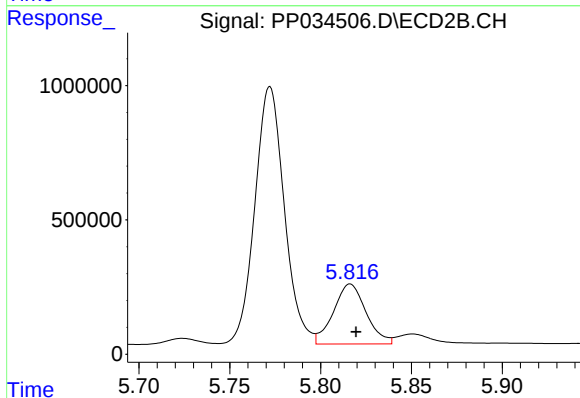
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 254282
Conc: 340.57 ng/ml



#19 AR-1242-4

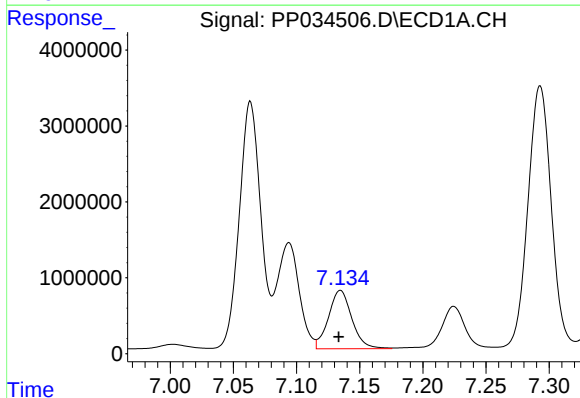
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 535372
Conc: 382.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



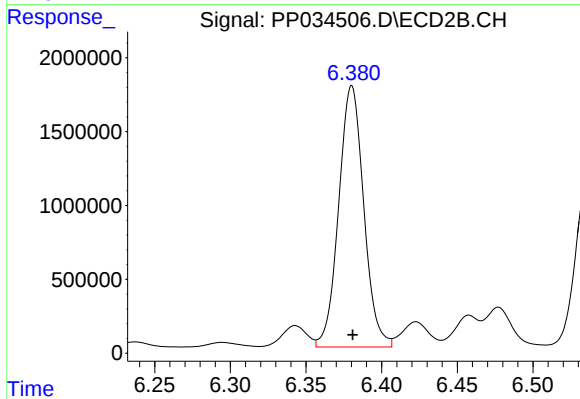
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 2793244
Conc: 3796.29 ng/ml



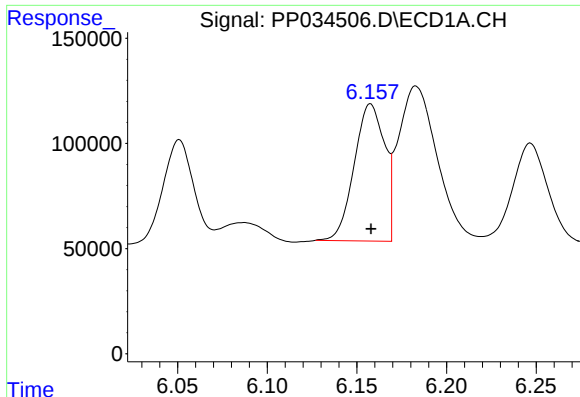
#20 AR-1242-5

R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 9910569
Conc: 6730.29 ng/ml



#20 AR-1242-5

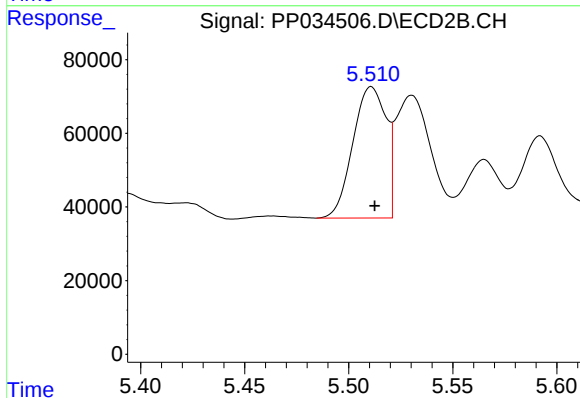
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 20391779
Conc: 24869.23 ng/ml



#21 AR-1248-1

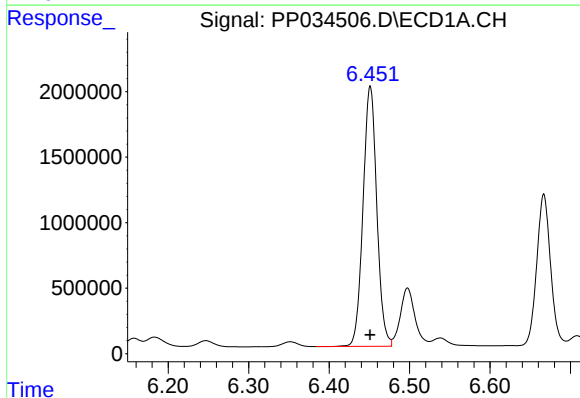
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 770283
Conc: 541.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



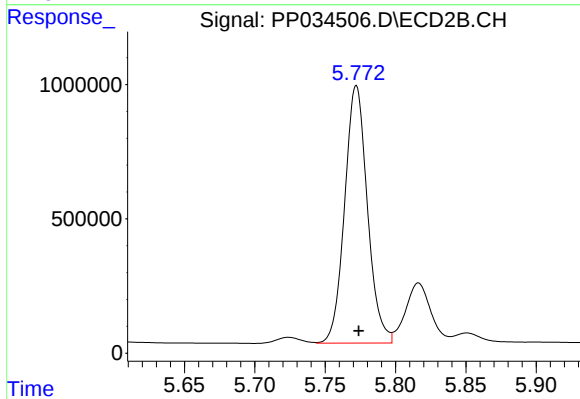
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 395812
Conc: 542.56 ng/ml



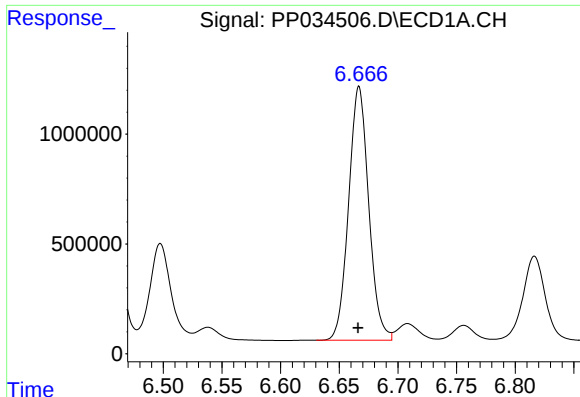
#22 AR-1248-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 23610551
Conc: 11931.15 ng/ml



#22 AR-1248-2

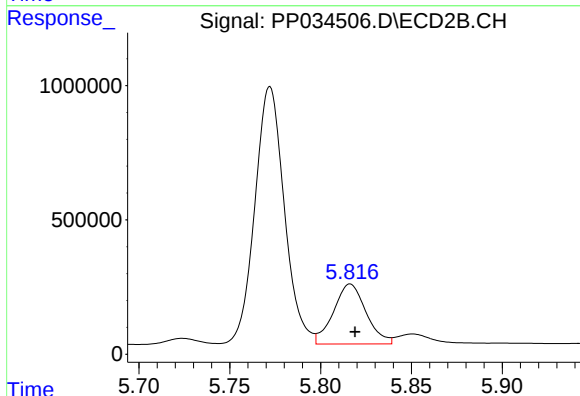
R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 10807442
Conc: 10528.39 ng/ml



#23 AR-1248-3

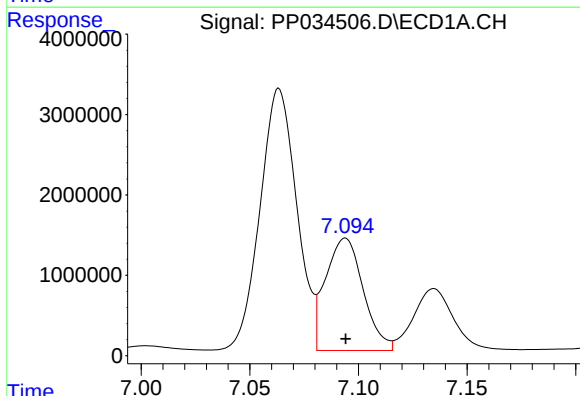
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 13800896
Conc: 5805.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



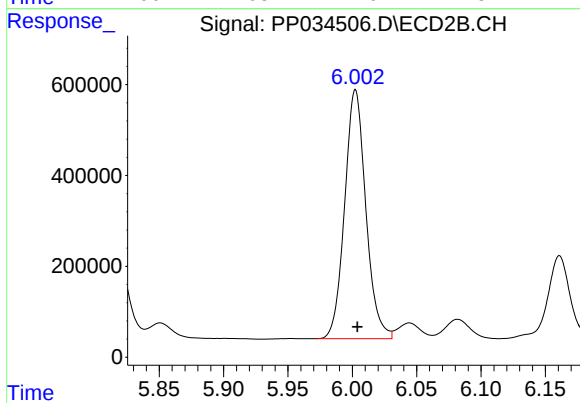
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 2793244
Conc: 2548.60 ng/ml



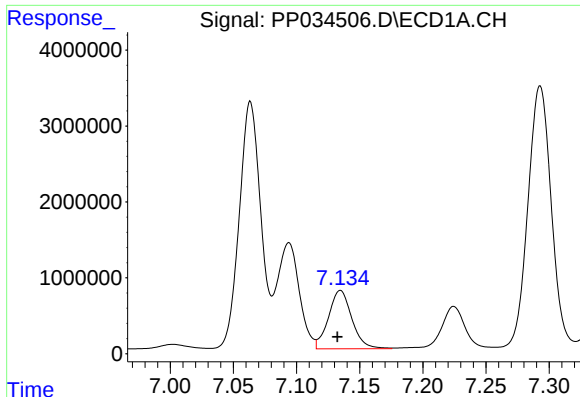
#24 AR-1248-4

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 16872645
Conc: 6611.82 ng/ml



#24 AR-1248-4

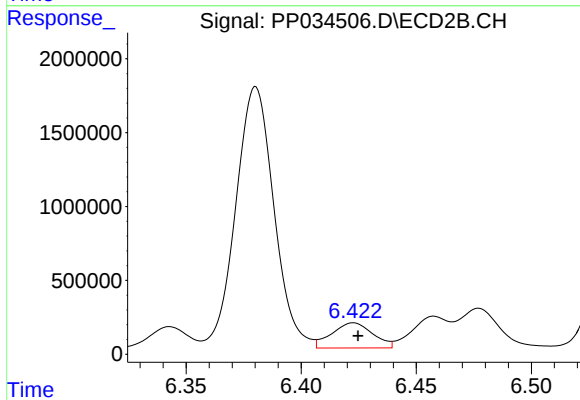
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 6282008
Conc: 4977.32 ng/ml



#25 AR-1248-5

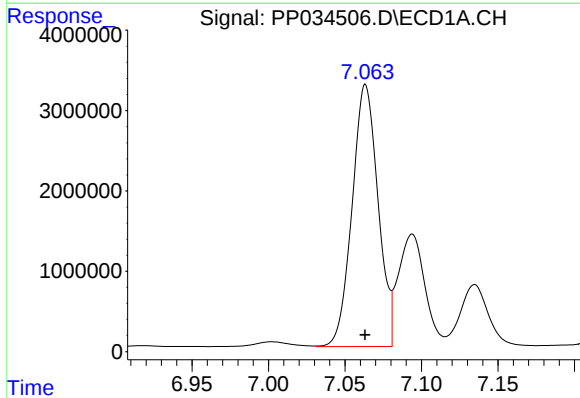
R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 9910569
Conc: 3889.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



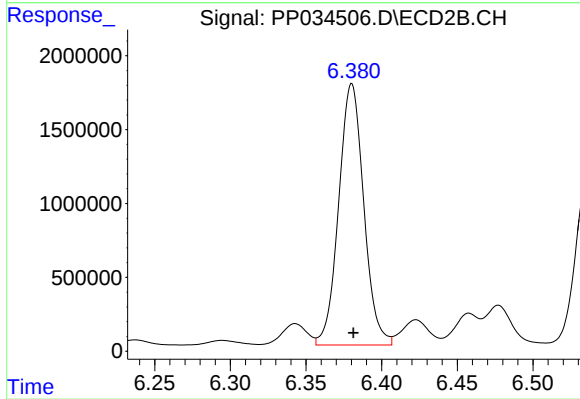
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 2117311
Conc: 1873.50 ng/ml



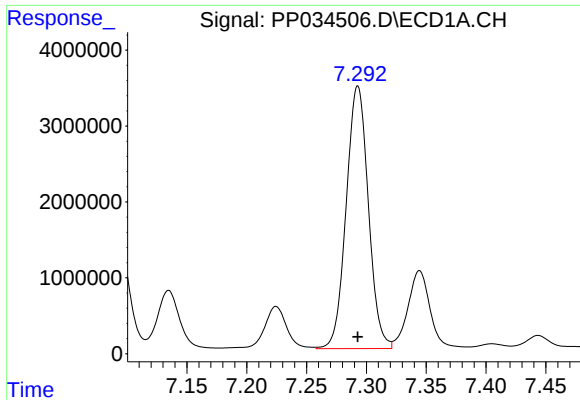
#26 AR-1254-1

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 38404338
Conc: 13967.60 ng/ml



#26 AR-1254-1

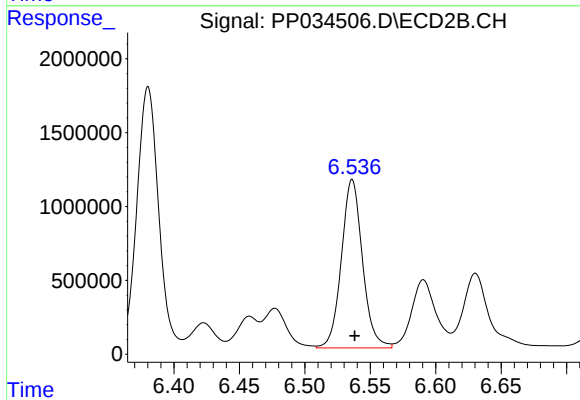
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 20391779
Conc: 11053.01 ng/ml



#27 AR-1254-2

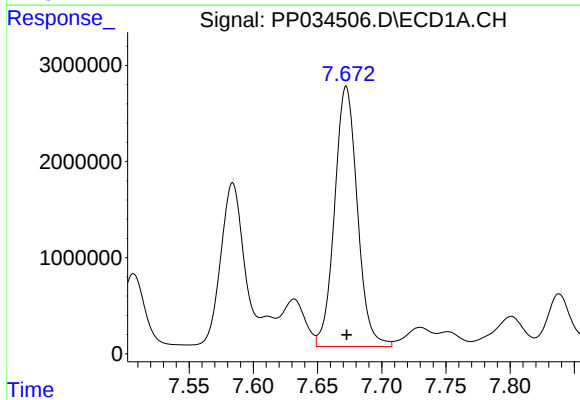
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 44602647
Conc: 10489.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



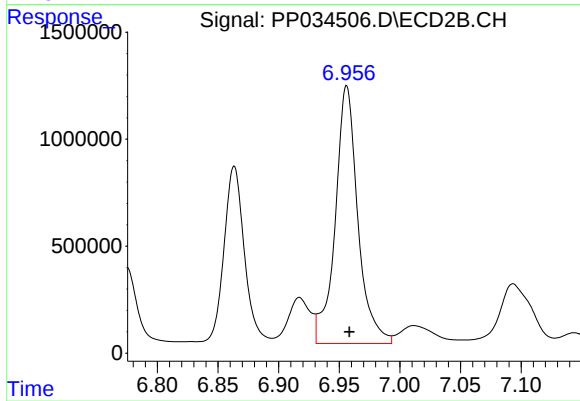
#27 AR-1254-2

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 12786892
Conc: 7992.36 ng/ml



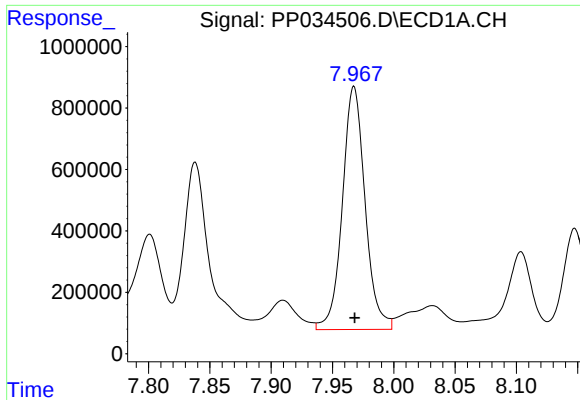
#28 AR-1254-3

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 33438991
Conc: 7326.39 ng/ml



#28 AR-1254-3

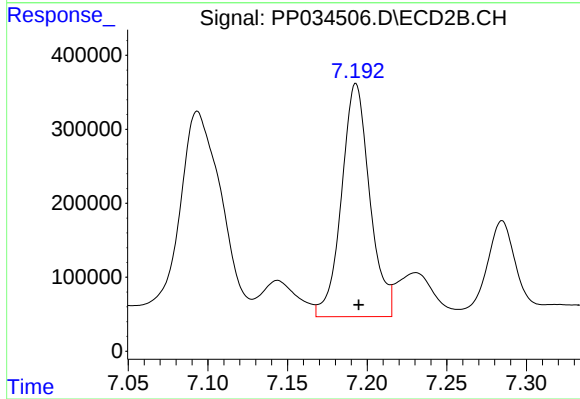
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 15650001
Conc: 6270.64 ng/ml



#29 AR-1254-4

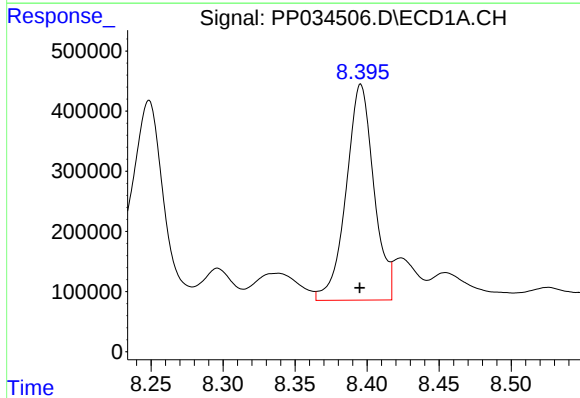
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 10213595
Conc: 3303.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



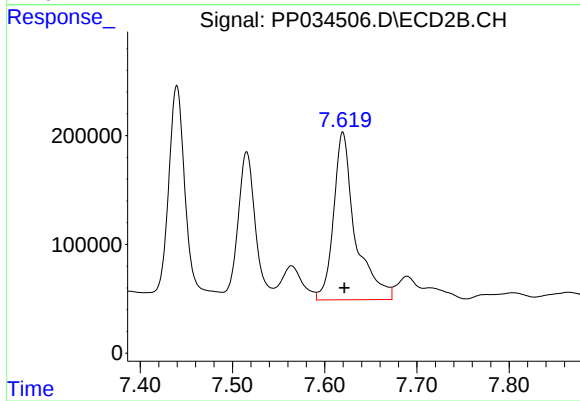
#29 AR-1254-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 3888375
Conc: 2957.97 ng/ml



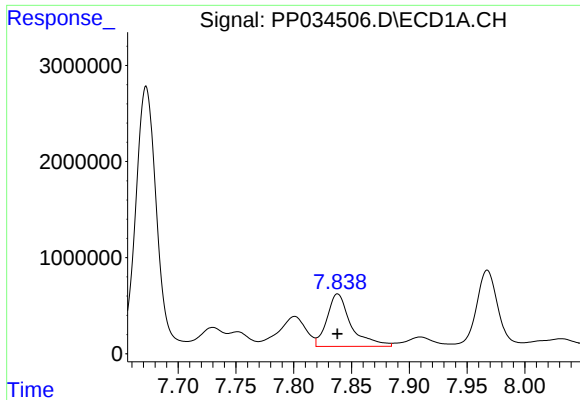
#30 AR-1254-5

R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 4805159
Conc: 1352.11 ng/ml



#30 AR-1254-5

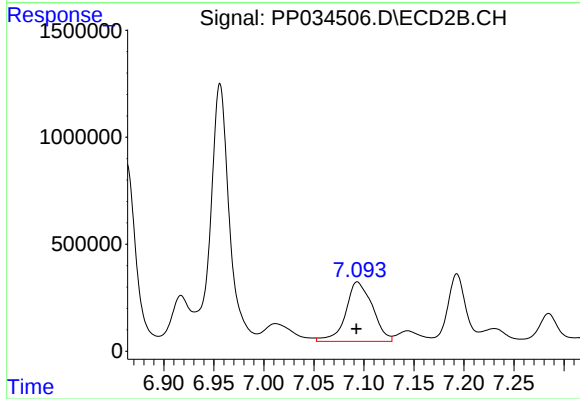
R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 2513887
Conc: 1236.89 ng/ml



#31 AR-1260-1

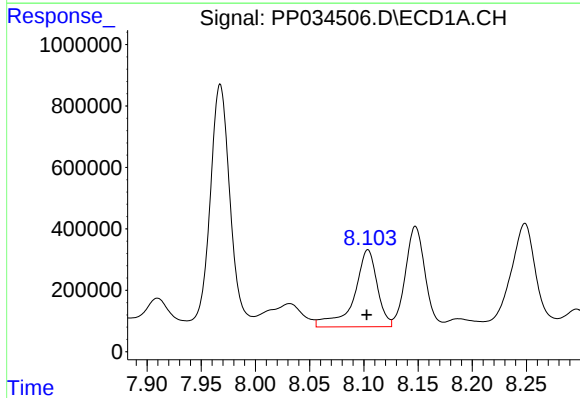
R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 7910072
Conc: 2548.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



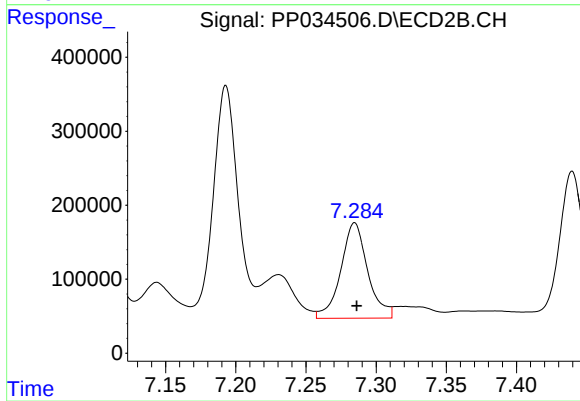
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 5171386
Conc: 3367.53 ng/ml



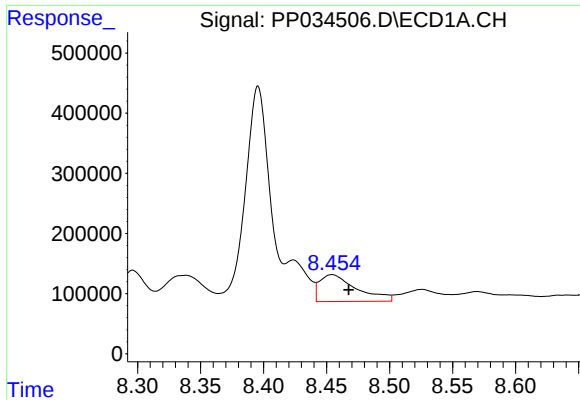
#32 AR-1260-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 3735291
Conc: 994.64 ng/ml



#32 AR-1260-2

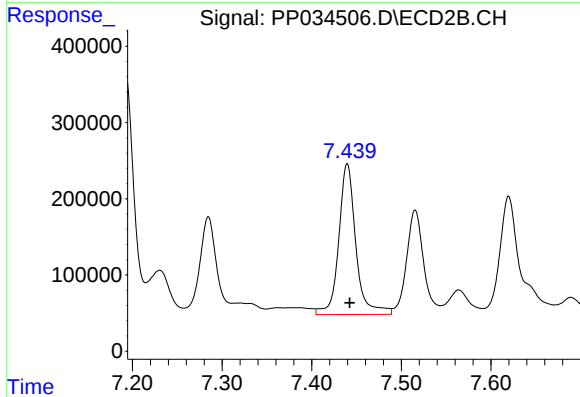
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 1726572
Conc: 955.81 ng/ml



#33 AR-1260-3

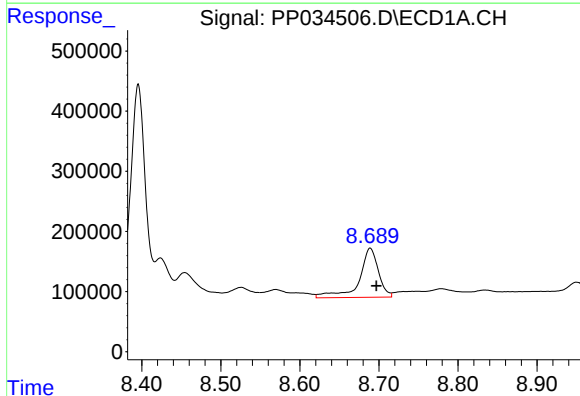
R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 913790
Conc: 302.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



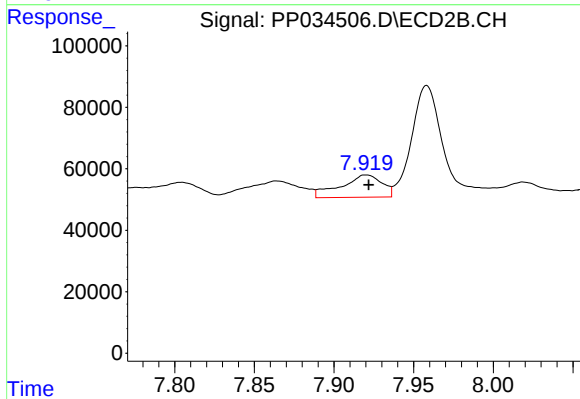
#33 AR-1260-3

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 2622748
Conc: 1511.77 ng/ml



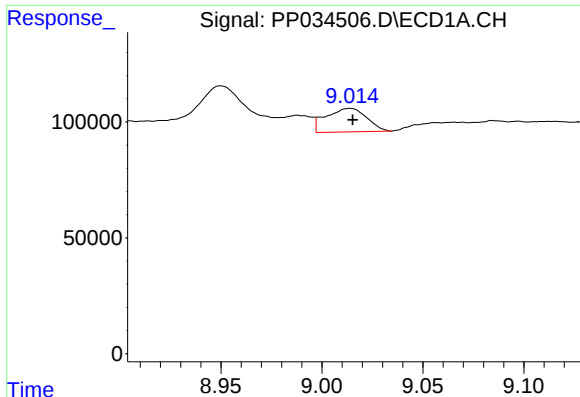
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 1382075
Conc: 395.87 ng/ml



#34 AR-1260-4

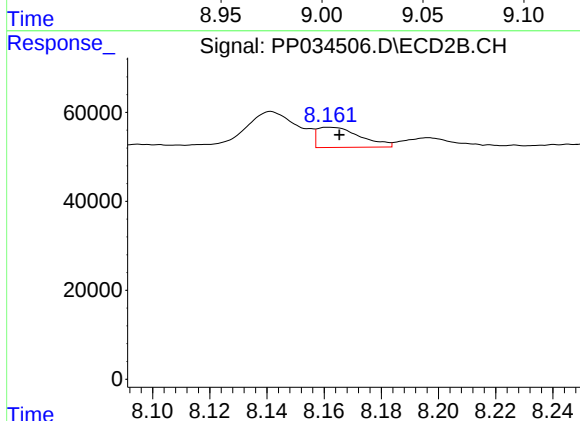
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 129691
Conc: 90.45 ng/ml



#35 AR-1260-5

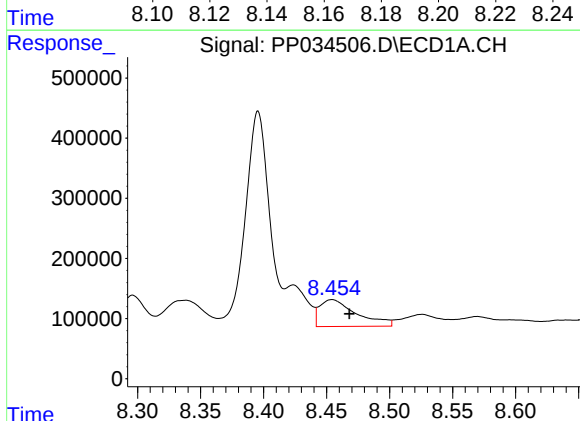
R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 142731
Conc: 19.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



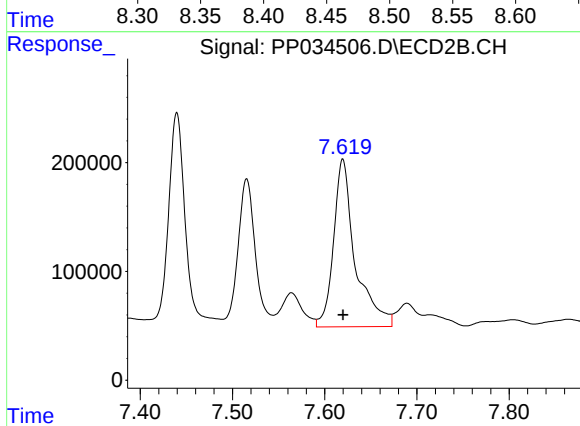
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 47687
Conc: 13.96 ng/ml



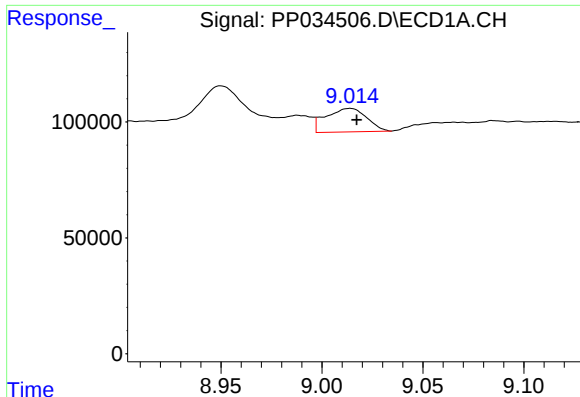
#36 AR-1262-1

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 913790
Conc: 199.70 ng/ml



#36 AR-1262-1

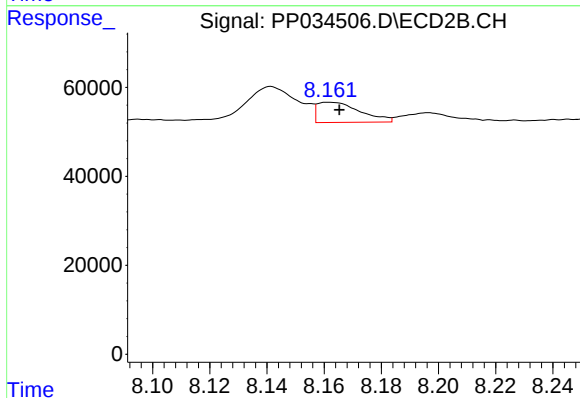
R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 2513887
Conc: 2340.68 ng/ml



#37 AR-1262-2

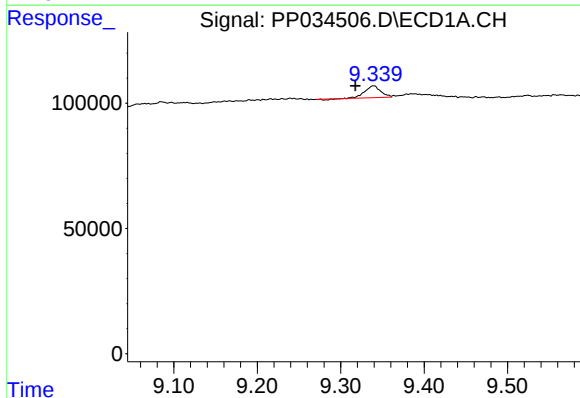
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 142731
Conc: 18.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



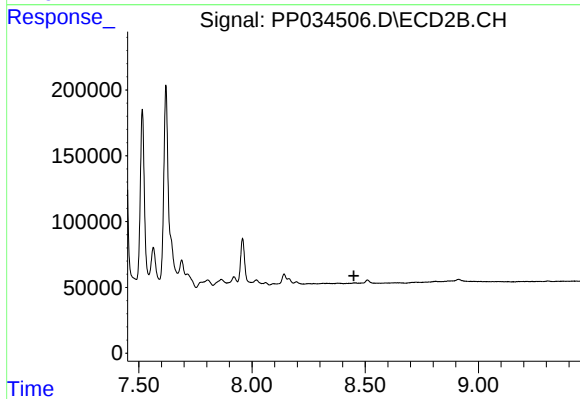
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 47687
Conc: 13.90 ng/ml



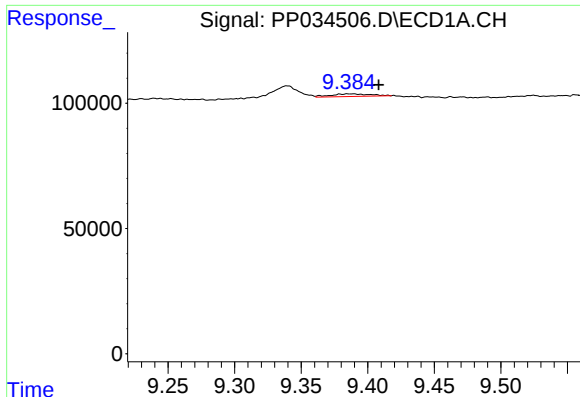
#38 AR-1262-3

R.T.: 9.340 min
Delta R.T.: 0.022 min
Response: 61130
Conc: 11.36 ng/ml



#38 AR-1262-3

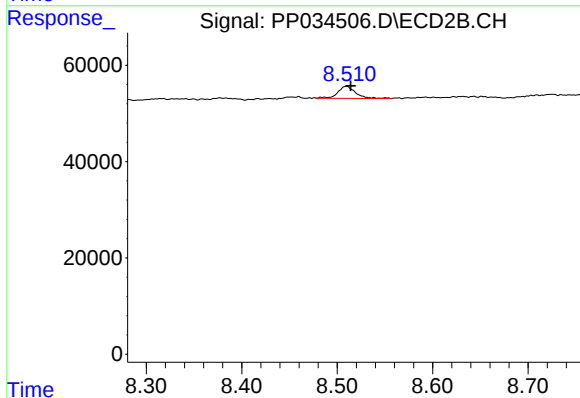
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

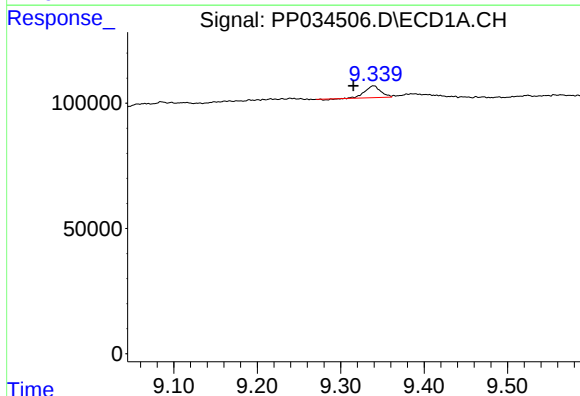
R.T.: 9.389 min
Delta R.T.: -0.019 min
Response: 22048
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



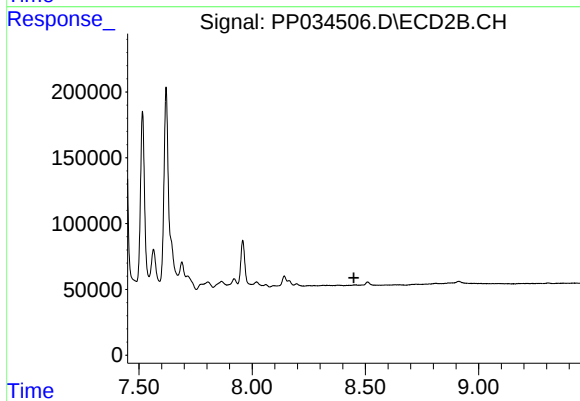
#39 AR-1262-4

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 32951
Conc: 11.96 ng/ml



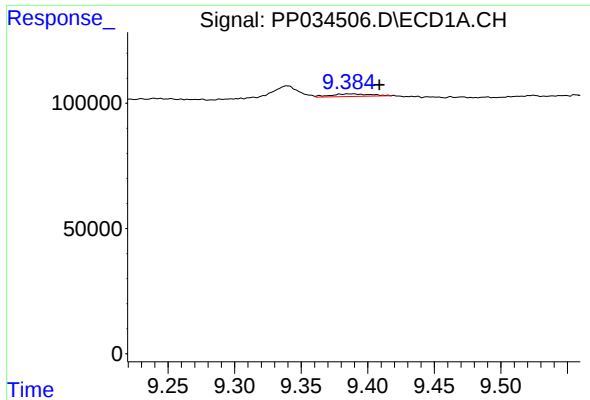
#41 AR-1268-1

R.T.: 9.340 min
Delta R.T.: 0.024 min
Response: 61130
Conc: 6.11 ng/ml



#41 AR-1268-1

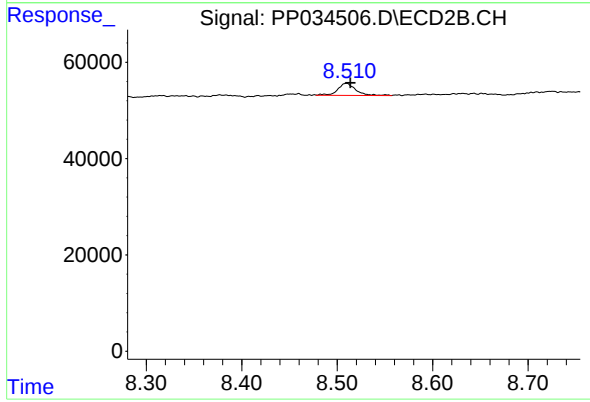
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.389 min
Delta R.T.: -0.020 min
Response: 22048
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.004 min
Response: 32951
Conc: 7.96 ng/ml