

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
 Data File : P0054719.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 9:21
 Operator : SM/SJ
 Sample : K2097-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:55:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 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...	4.302	3.619	654732	635069	18.866	19.900
2)	SA Decachlor...	9.917	8.594	628572	403949	12.751	12.684
Target Compounds							
5)	L1 AR-1016-3	0.000	4.889	0	13262	N.D.	10.977 #
6)	L1 AR-1016-4	0.000	4.932	0	12529	N.D.	12.398 #
7)	L1 AR-1016-5	5.936	5.145	88825	22776	66.573	17.475 #
8)	L2 AR-1221-1	0.000	3.820	0	15203	N.D.	39.104 #
9)	L2 AR-1221-2	0.000	3.917	0	12873	N.D.	42.941 #
10)	L2 AR-1221-3	0.000	4.035	0	509485	N.D.	552.721 #
11)	L3 AR-1232-1	0.000	4.035	0	509485	N.D.	679.413 #
13)	L3 AR-1232-3	0.000	4.889	0	13262	N.D.	27.369 #
14)	L3 AR-1232-4	0.000	5.003	0	14470	N.D.	32.932 #
15)	L3 AR-1232-5	0.000	5.145	0	22776	N.D.	46.830 #
18)	L4 AR-1242-3	0.000	4.889	0	13262	N.D.	14.000 #
19)	L4 AR-1242-4	0.000	5.003	0	14470	N.D.	15.140 #
20)	L4 AR-1242-5	6.379	5.494	80700	156441	66.851	127.199 #
22)	L5 AR-1248-2	0.000	4.932	0	12529	N.D.	10.367 #
23)	L5 AR-1248-3	5.936	5.003	88825	14470	55.614	11.597 #
24)	L5 AR-1248-4	6.340	5.145	50279	22776	26.765	14.955 #
25)	L5 AR-1248-5	6.379	5.535	80700	43879	45.013	29.432 #
26)	L6 AR-1254-1	6.312	5.494	143894	156441	79.360	71.582
27)	L6 AR-1254-2	6.530	5.640	275830	141627	96.622	73.043
28)	L6 AR-1254-3	6.894	6.043	527480	955803	167.735	298.158 #
29)	L6 AR-1254-4	7.178	6.269	269525	149532	110.173	76.372 #
30)	L6 AR-1254-5	7.595	6.685	1852968	2013389	691.328	700.382
31)	L7 AR-1260-1	7.056	6.171	963029	867239	383.273	377.377
32)	L7 AR-1260-2	7.311	6.358	1604039	1106449	516.844	401.942
33)	L7 AR-1260-3	7.670	6.512	964201	963240	392.852	373.652
34)	L7 AR-1260-4	7.893	6.982	1390691	756418	502.779	355.432 #
35)	L7 AR-1260-5	8.204	7.221	2091428	1914717	376.928	399.791
36)	L8 AR-1262-1	7.670	6.722	964201	806683	289.370	271.158
37)	L8 AR-1262-2	8.204	7.221	2091428	1914717	353.019	390.668
38)	L8 AR-1262-3	8.516	7.504	1347766	368411	325.328	179.410 #
39)	L8 AR-1262-4	8.569	7.567	693354	1263619	215.196	348.861 #
40)	L8 AR-1262-5	9.211	8.058	502213	413712	229.712	256.346
41)	L9 AR-1268-1	8.516	7.504	1347766	368411	189.360	65.158 #
42)	L9 AR-1268-2	8.569	7.567	693354	1263619	105.823	244.339 #
43)	L9 AR-1268-3	8.804	7.773	35293	58564	6.479	13.609 #
44)	L9 AR-1268-4	9.211	8.058	502213	413712	210.502	223.164
45)	L9 AR-1268-5	9.602	8.343	163862	100731	9.946	8.849

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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

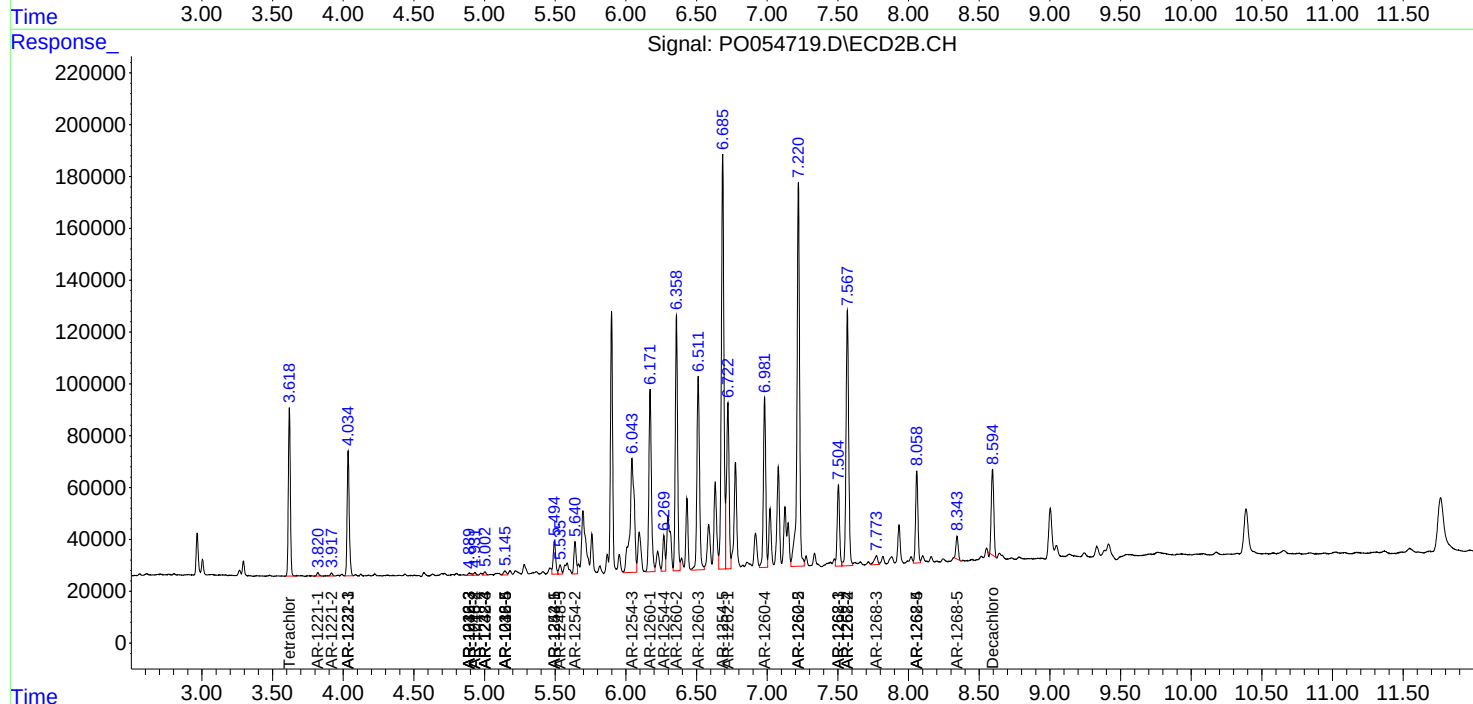
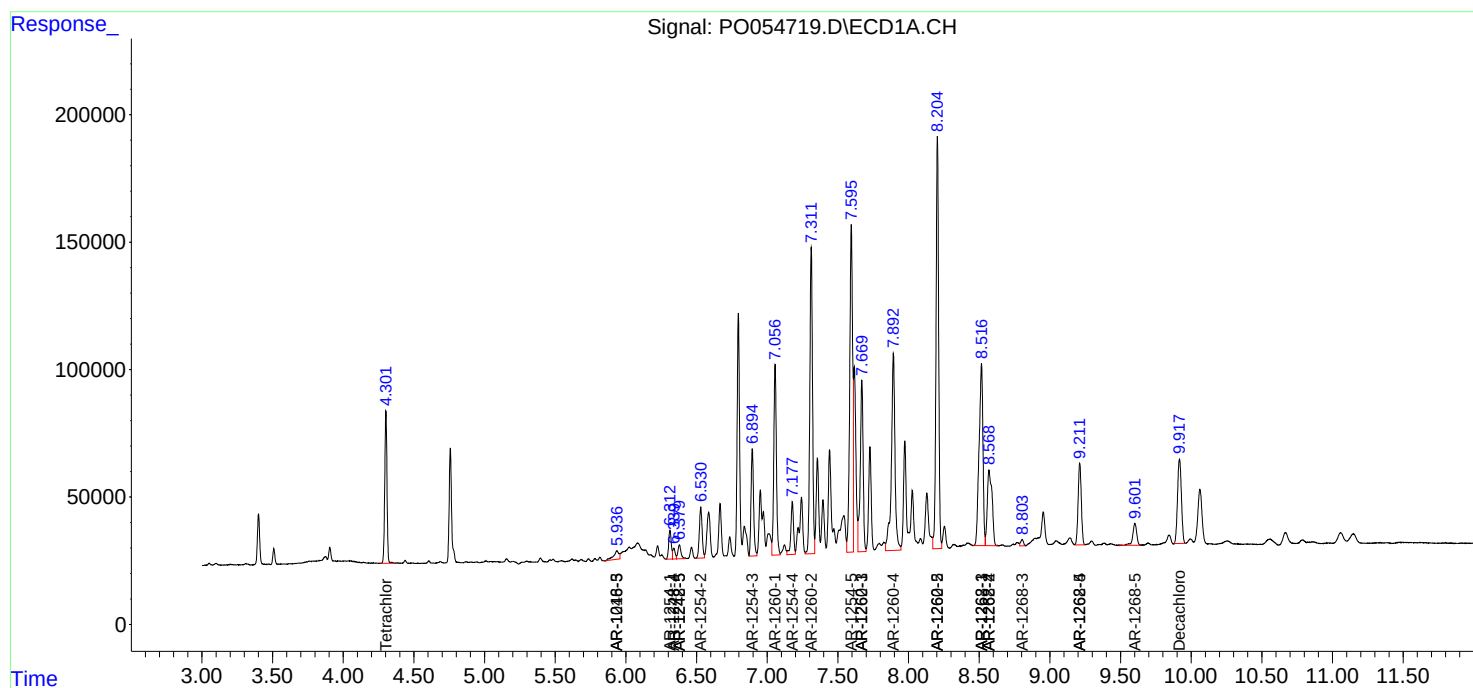
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

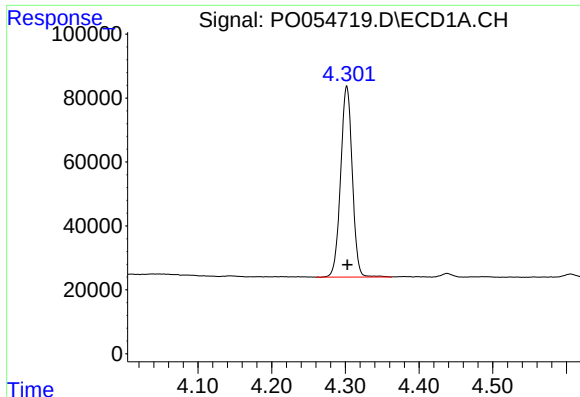
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
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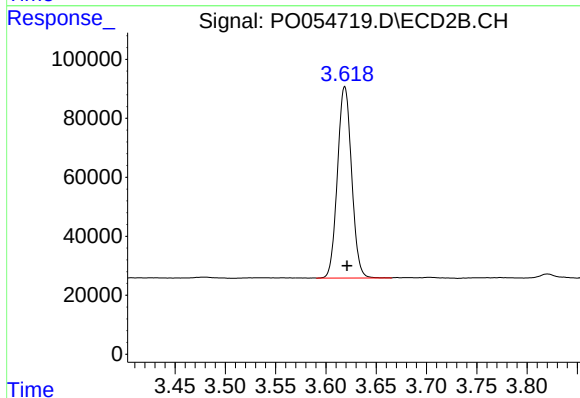




#1 Tetrachloro-m-xylene

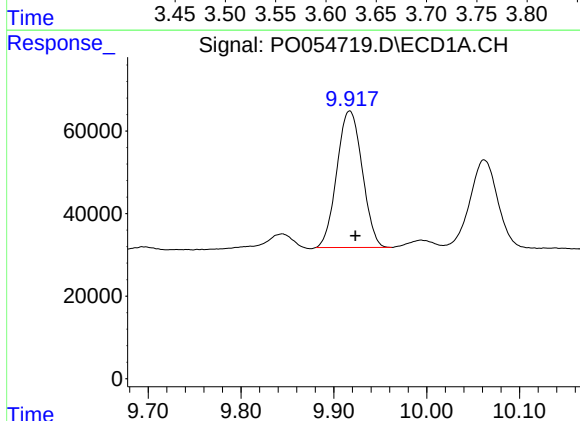
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 654732
Conc: 18.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



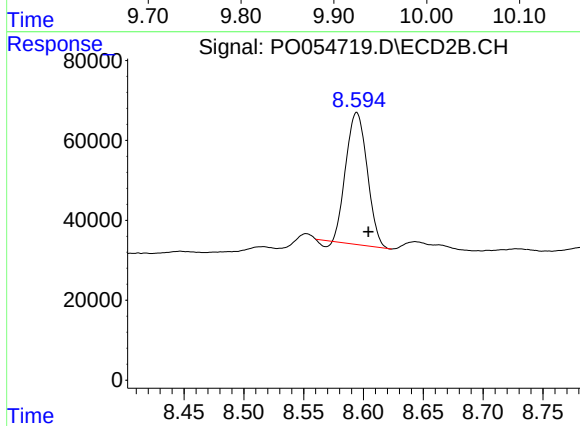
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 635069
Conc: 19.90 ng/ml



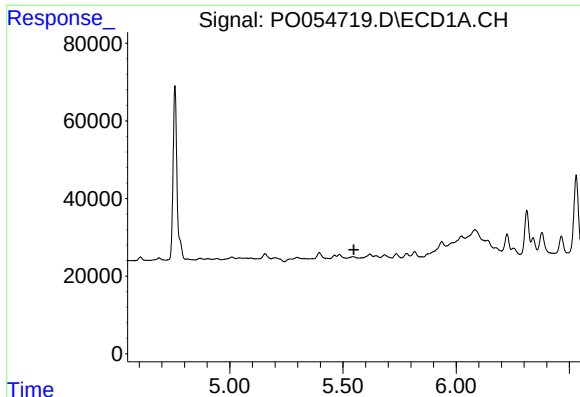
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 628572
Conc: 12.75 ng/ml



#2 Decachlorobiphenyl

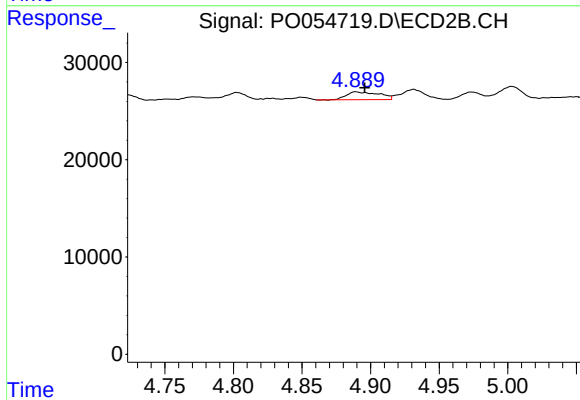
R.T.: 8.594 min
Delta R.T.: -0.010 min
Response: 403949
Conc: 12.68 ng/ml



#5 AR-1016-3

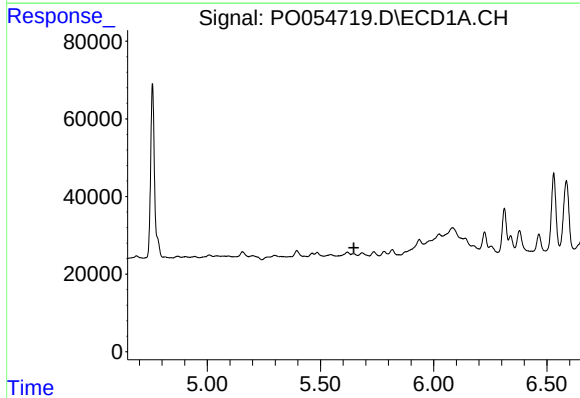
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



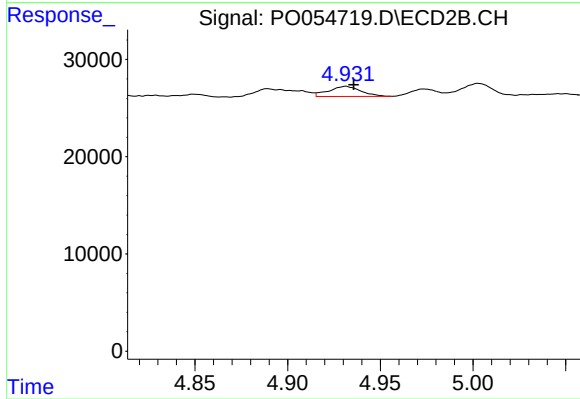
#5 AR-1016-3

R.T.: 4.889 min
Delta R.T.: -0.007 min
Response: 13262
Conc: 10.98 ng/ml



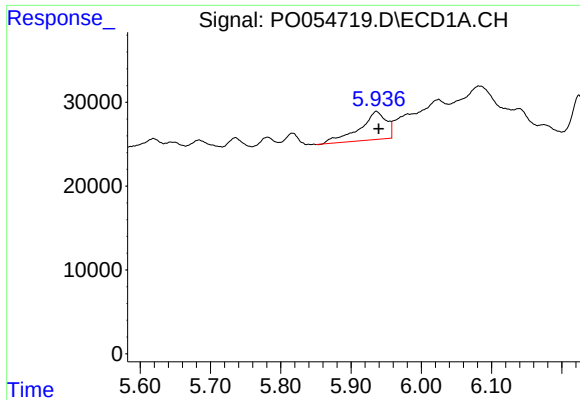
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

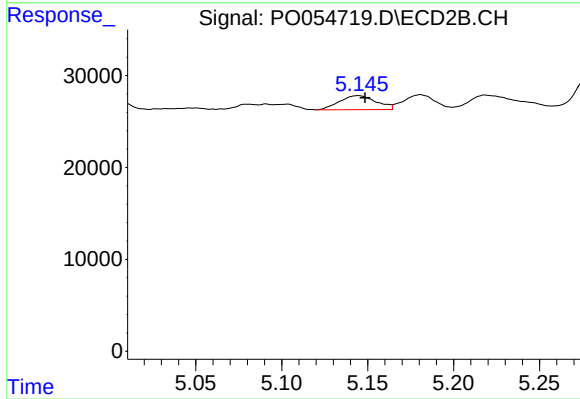
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 12529
Conc: 12.40 ng/ml



#7 AR-1016-5

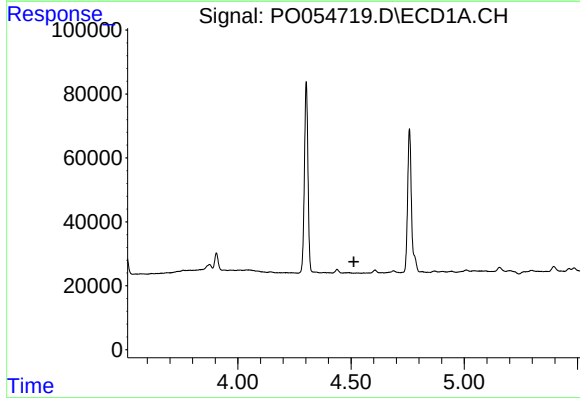
R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 88825
Conc: 66.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



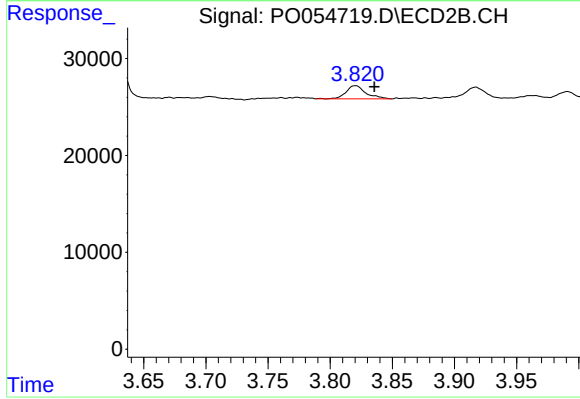
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 22776
Conc: 17.47 ng/ml



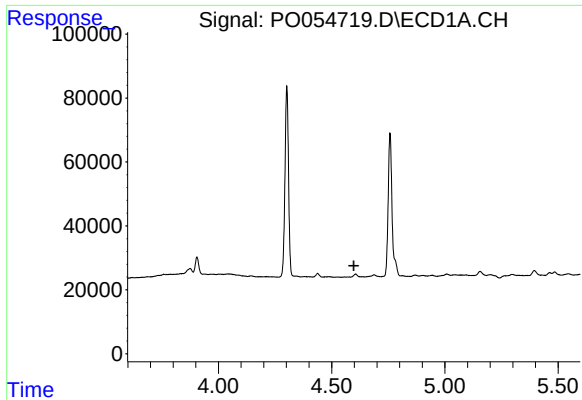
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

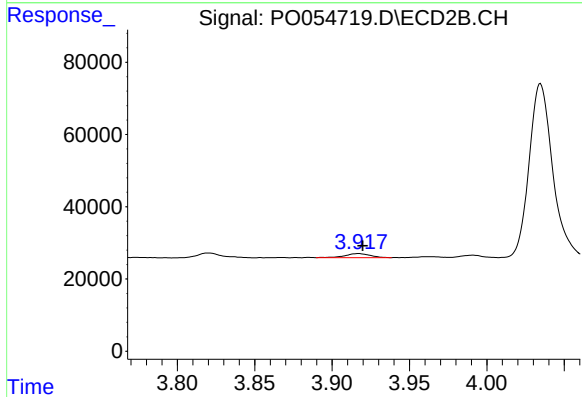
R.T.: 3.820 min
Delta R.T.: -0.015 min
Response: 15203
Conc: 39.10 ng/ml



#9 AR-1221-2

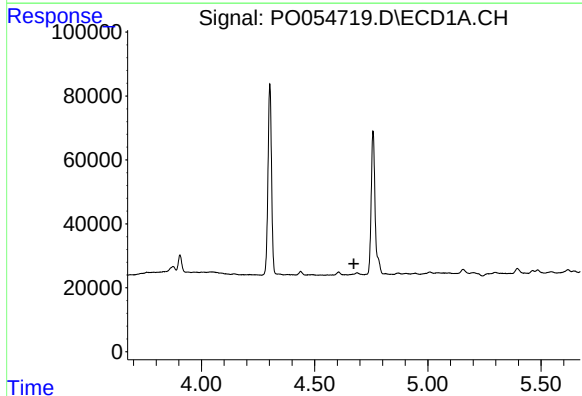
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



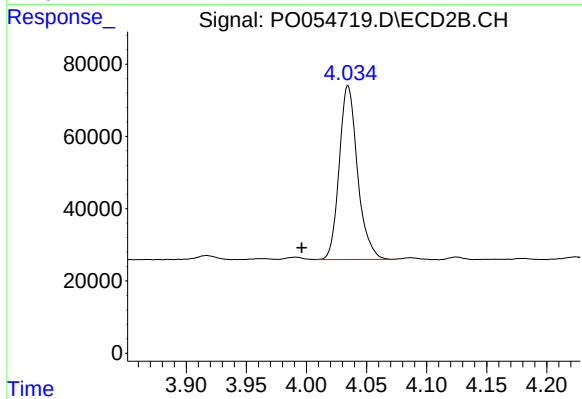
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 12873
Conc: 42.94 ng/ml



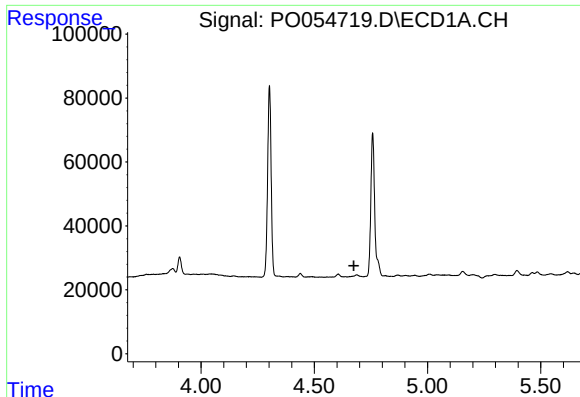
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

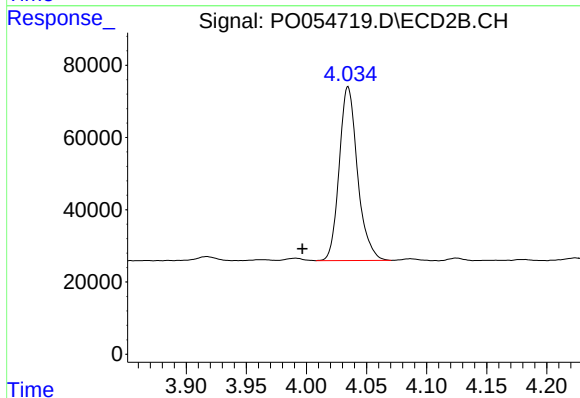
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 509485
Conc: 552.72 ng/ml



#11 AR-1232-1

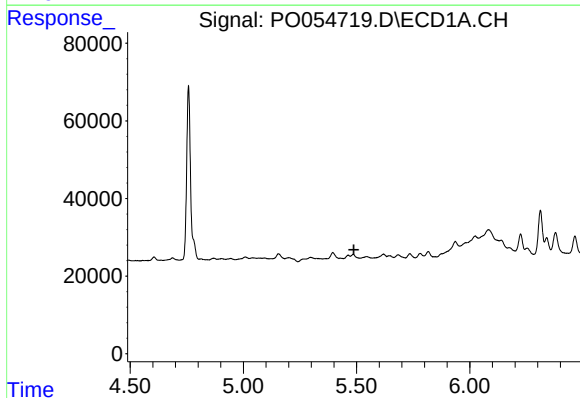
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



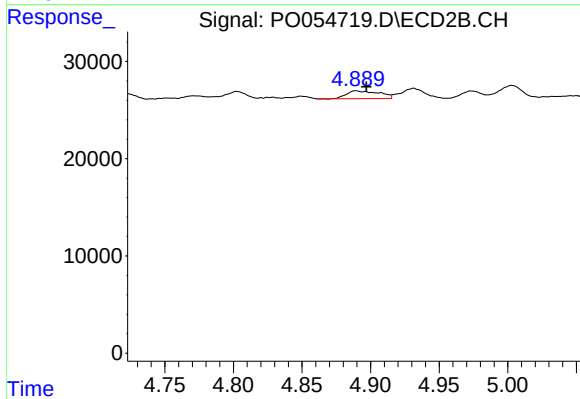
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 509485
Conc: 679.41 ng/ml



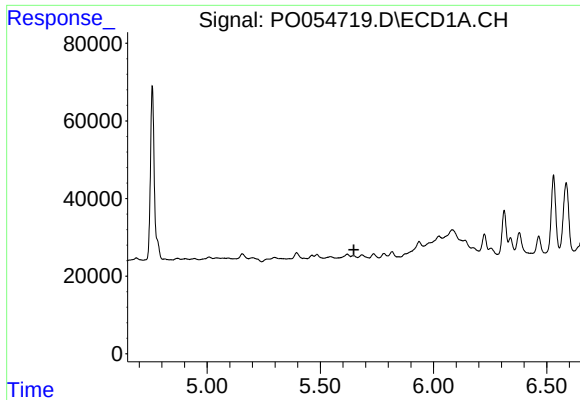
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

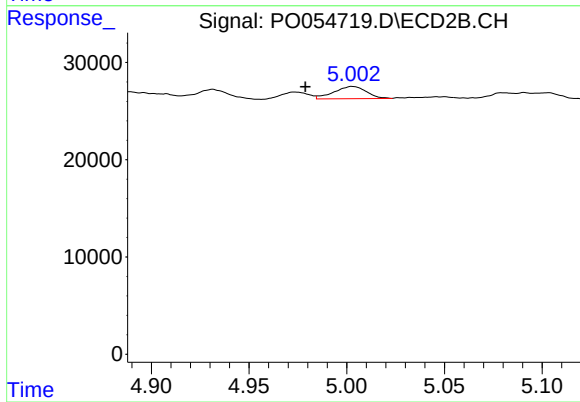
R.T.: 4.889 min
Delta R.T.: -0.008 min
Response: 13262
Conc: 27.37 ng/ml



#14 AR-1232-4

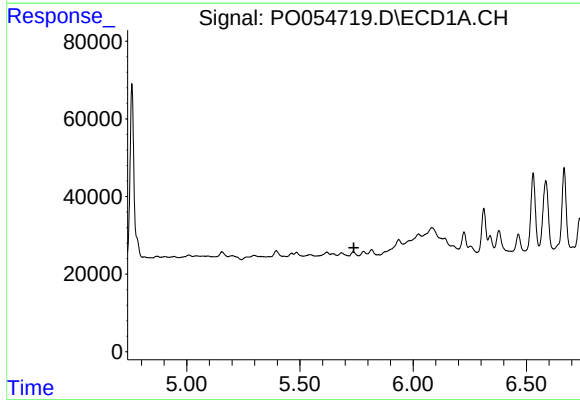
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



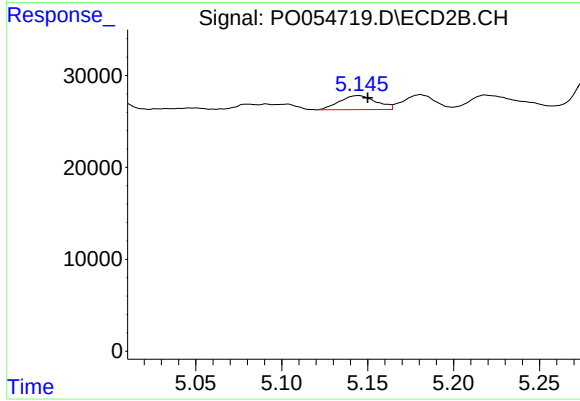
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.024 min
Response: 14470
Conc: 32.93 ng/ml



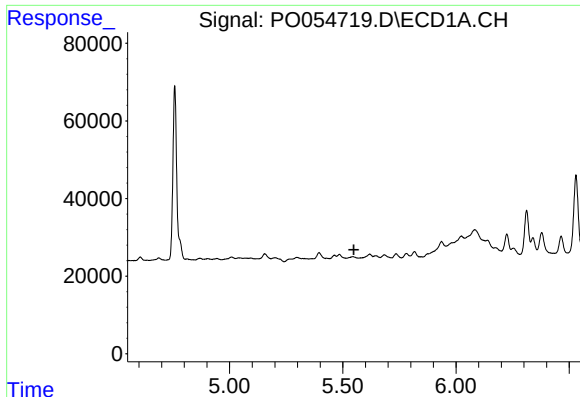
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#15 AR-1232-5

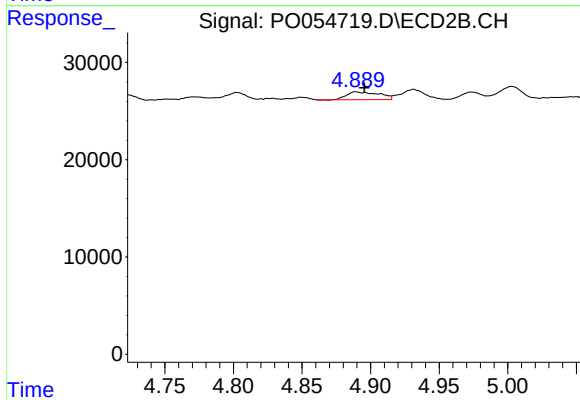
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 22776
Conc: 46.83 ng/ml



#18 AR-1242-3

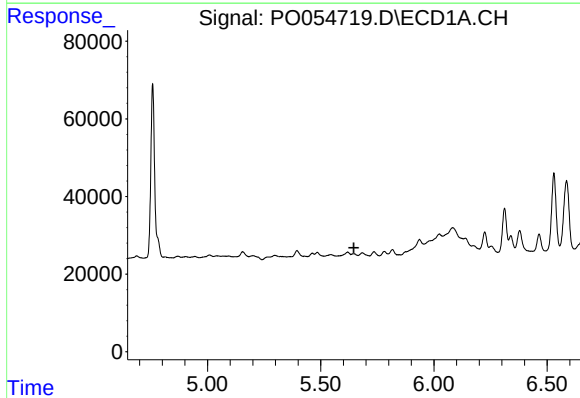
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



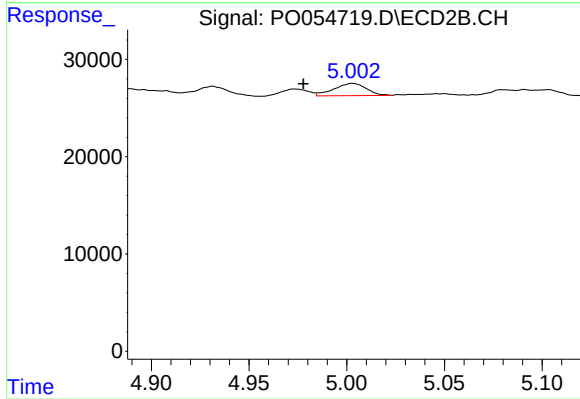
#18 AR-1242-3

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 13262
Conc: 14.00 ng/ml



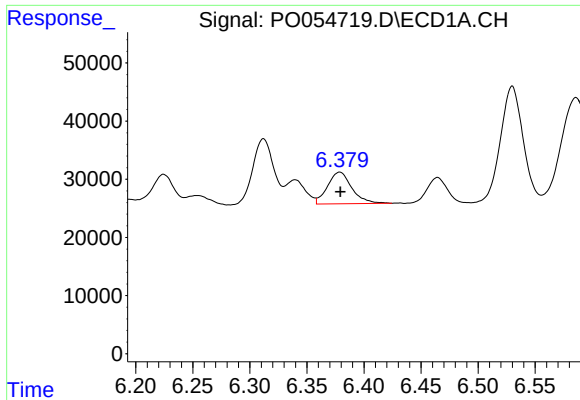
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#19 AR-1242-4

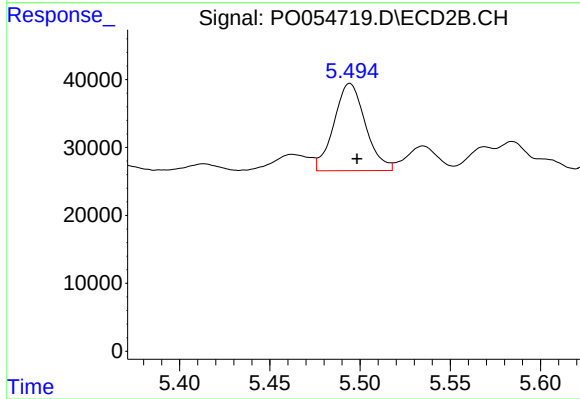
R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 14470
Conc: 15.14 ng/ml



#20 AR-1242-5

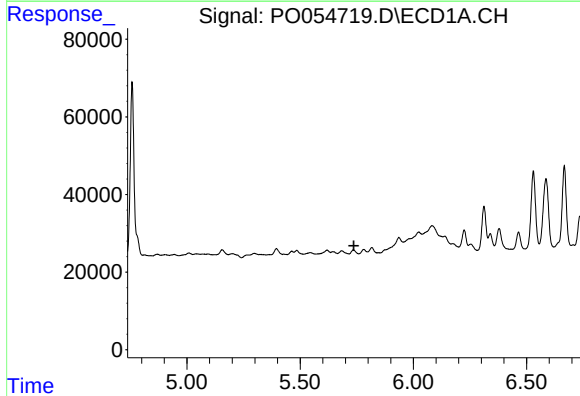
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 80700
Conc: 66.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
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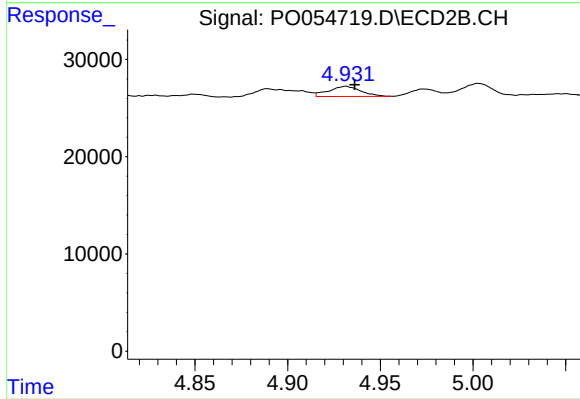
#20 AR-1242-5

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 156441
Conc: 127.20 ng/ml



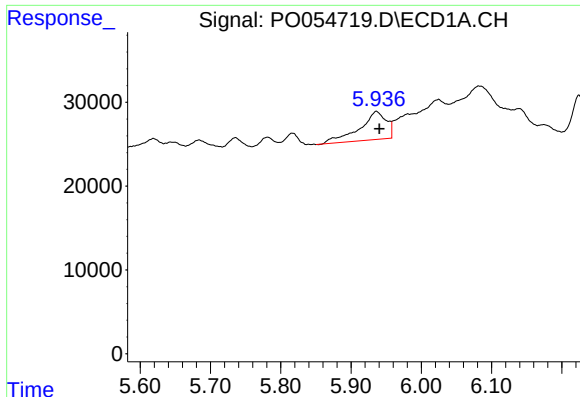
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



#22 AR-1248-2

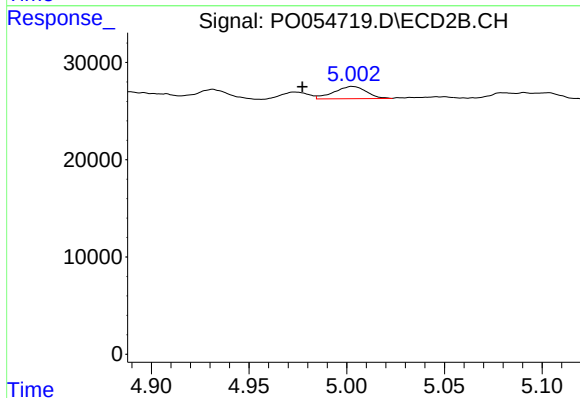
R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 12529
Conc: 10.37 ng/ml



#23 AR-1248-3

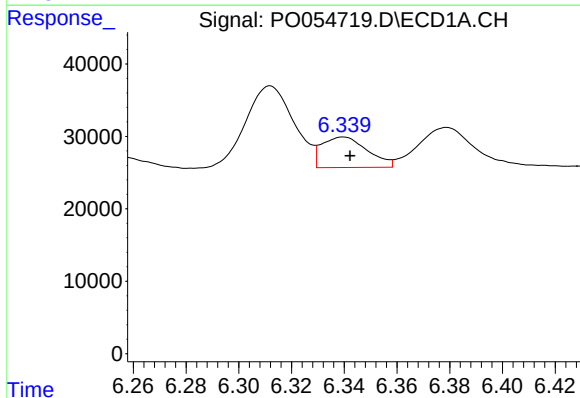
R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 88825
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



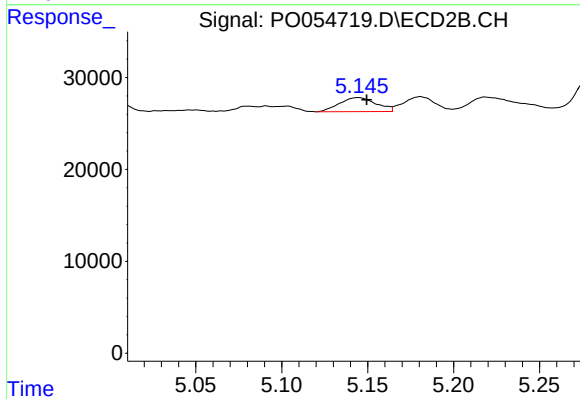
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: 0.025 min
Response: 14470
Conc: 11.60 ng/ml



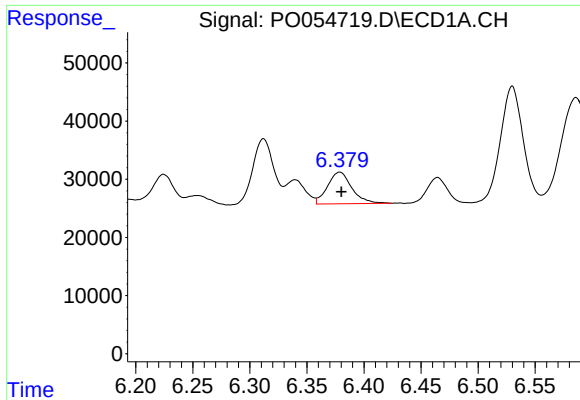
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 50279
Conc: 26.76 ng/ml



#24 AR-1248-4

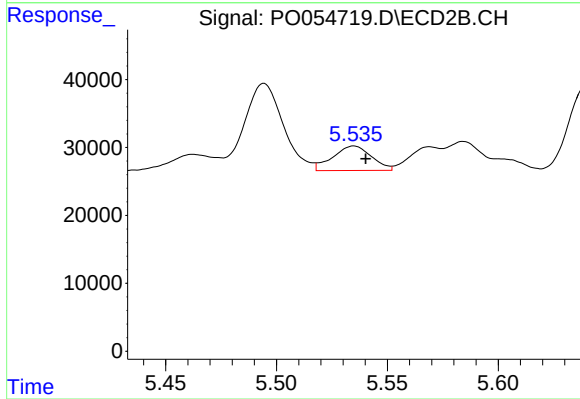
R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 22776
Conc: 14.96 ng/ml



#25 AR-1248-5

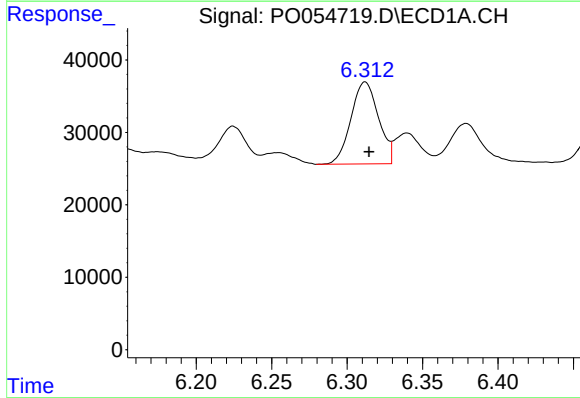
R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 80700
Conc: 45.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



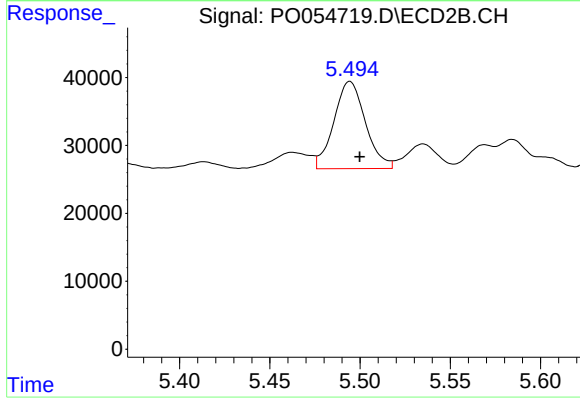
#25 AR-1248-5

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 43879
Conc: 29.43 ng/ml



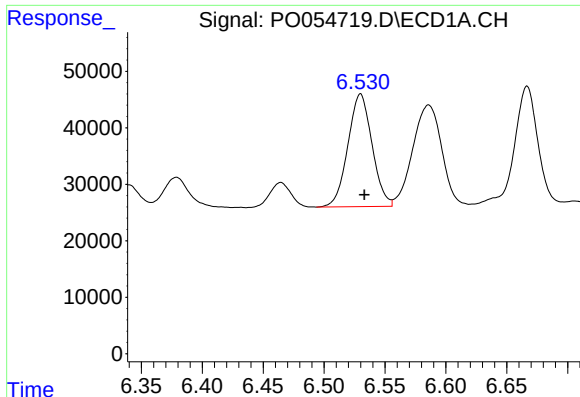
#26 AR-1254-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 143894
Conc: 79.36 ng/ml



#26 AR-1254-1

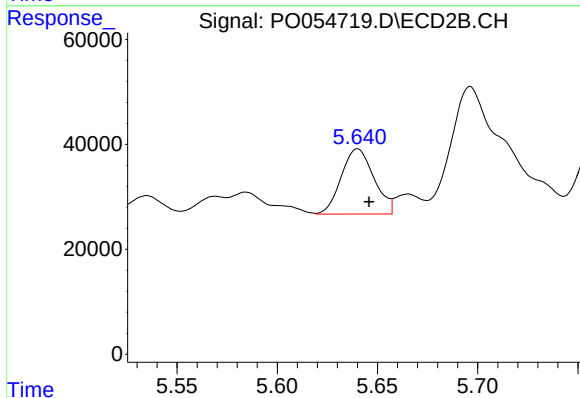
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 156441
Conc: 71.58 ng/ml



#27 AR-1254-2

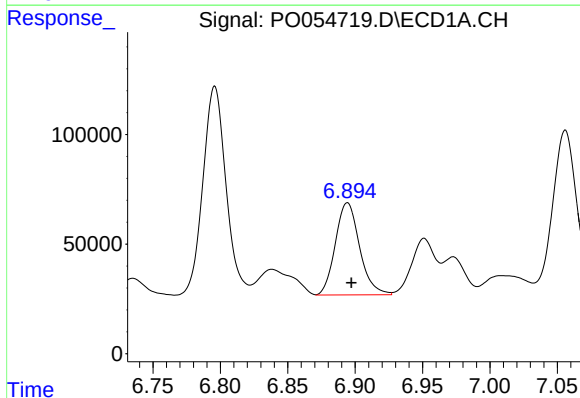
R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 275830
Conc: 96.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



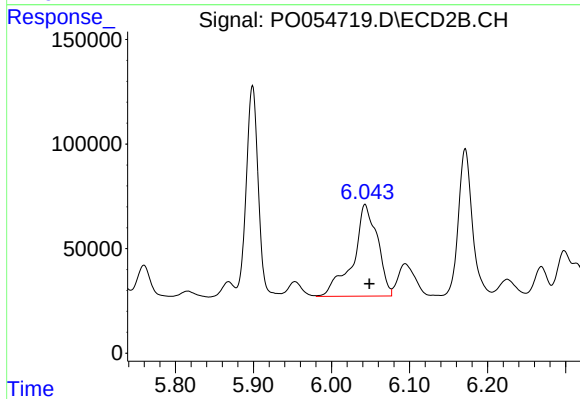
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 141627
Conc: 73.04 ng/ml



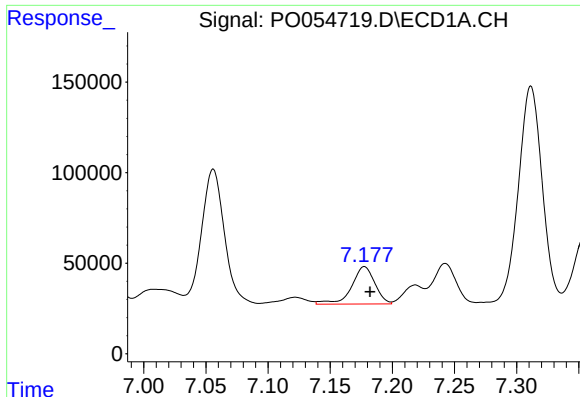
#28 AR-1254-3

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 527480
Conc: 167.74 ng/ml



#28 AR-1254-3

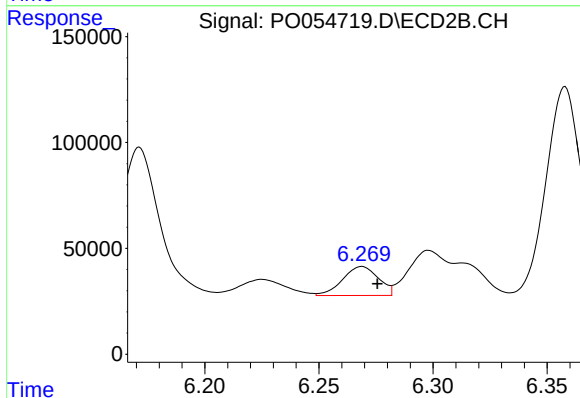
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 955803
Conc: 298.16 ng/ml



#29 AR-1254-4

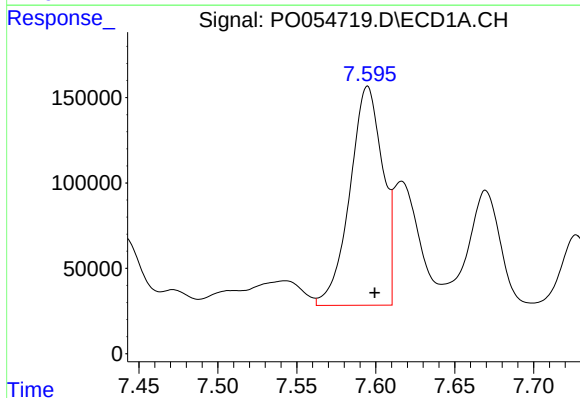
R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 269525
Conc: 110.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



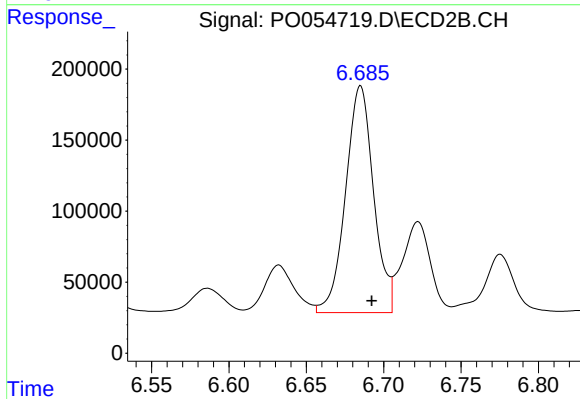
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 149532
Conc: 76.37 ng/ml



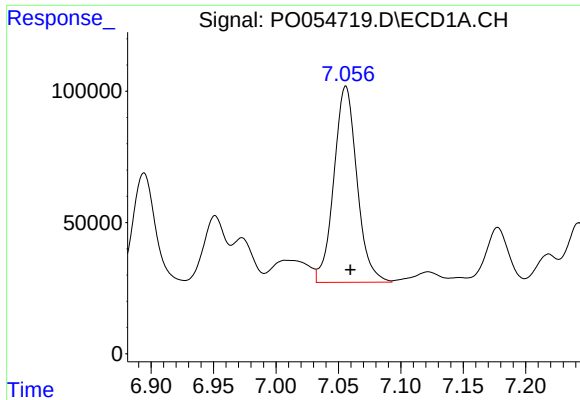
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 1852968
Conc: 691.33 ng/ml



#30 AR-1254-5

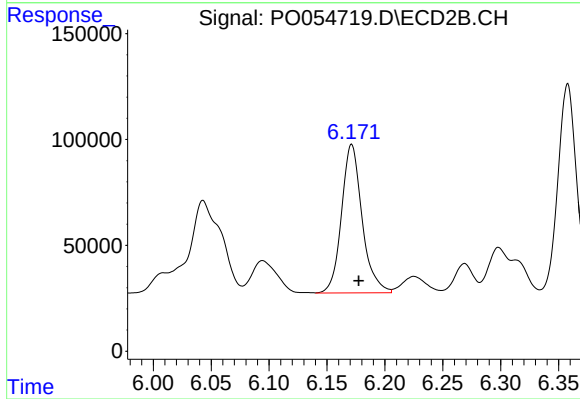
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 2013389
Conc: 700.38 ng/ml



#31 AR-1260-1

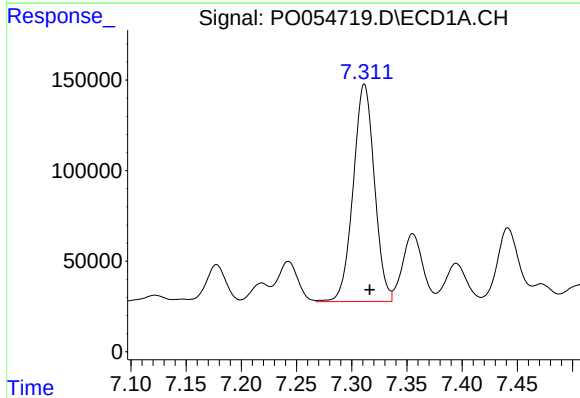
R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 963029
Conc: 383.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



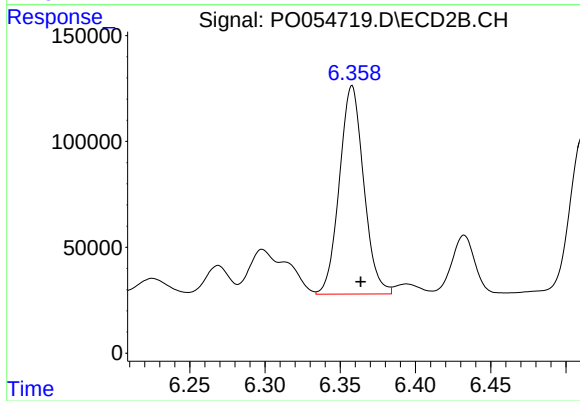
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.006 min
Response: 867239
Conc: 377.38 ng/ml



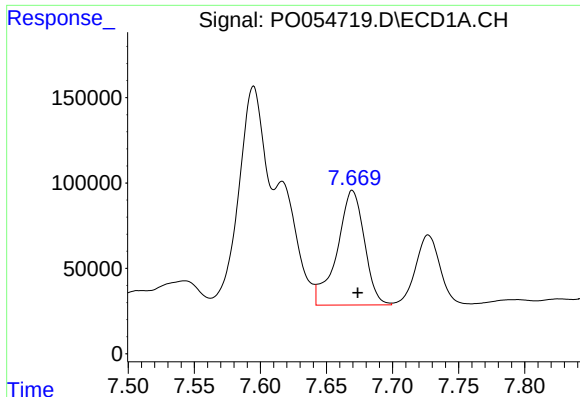
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1604039
Conc: 516.84 ng/ml



#32 AR-1260-2

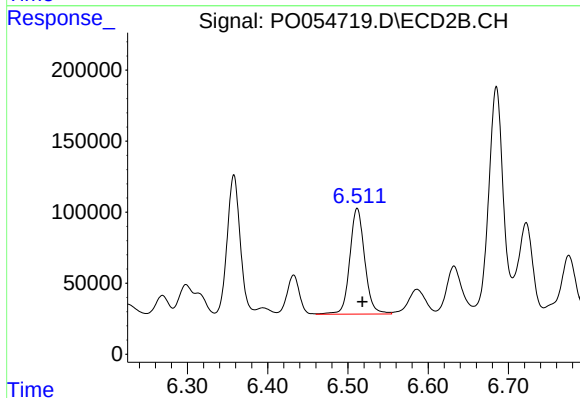
R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 1106449
Conc: 401.94 ng/ml



#33 AR-1260-3

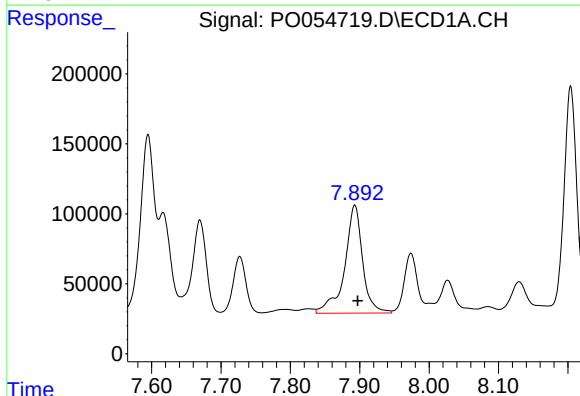
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 964201
Conc: 392.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



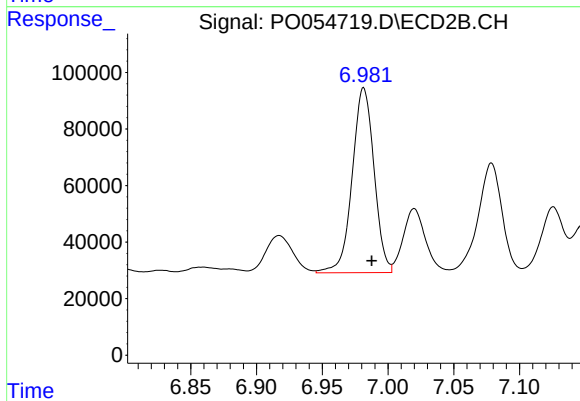
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 963240
Conc: 373.65 ng/ml



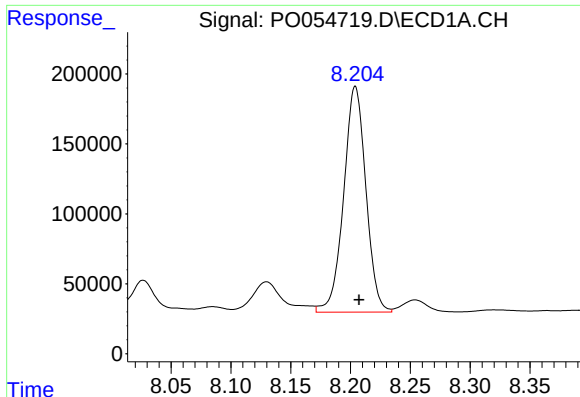
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1390691
Conc: 502.78 ng/ml



#34 AR-1260-4

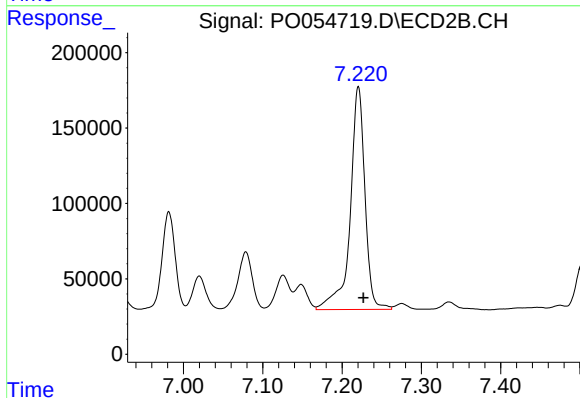
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 756418
Conc: 355.43 ng/ml



#35 AR-1260-5

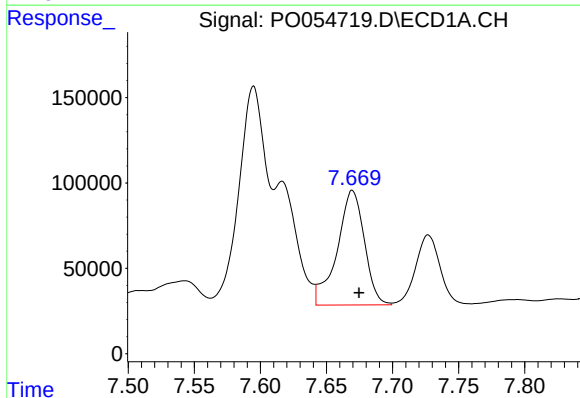
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 2091428
Conc: 376.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



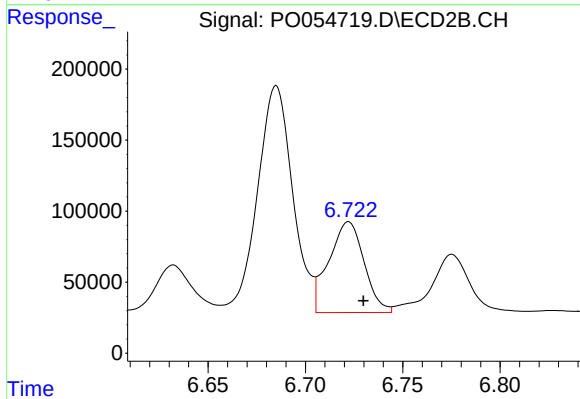
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 1914717
Conc: 399.79 ng/ml



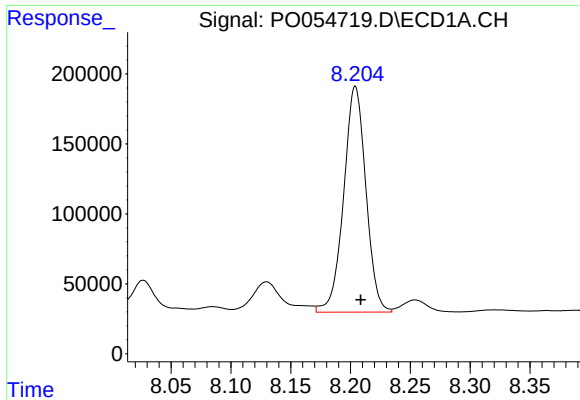
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: -0.005 min
Response: 964201
Conc: 289.37 ng/ml



#36 AR-1262-1

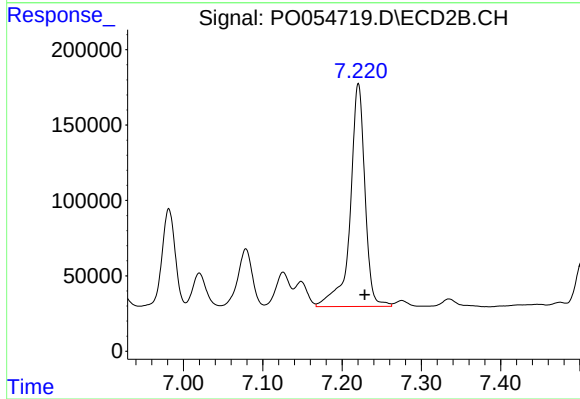
R.T.: 6.722 min
Delta R.T.: -0.008 min
Response: 806683
Conc: 271.16 ng/ml



#37 AR-1262-2

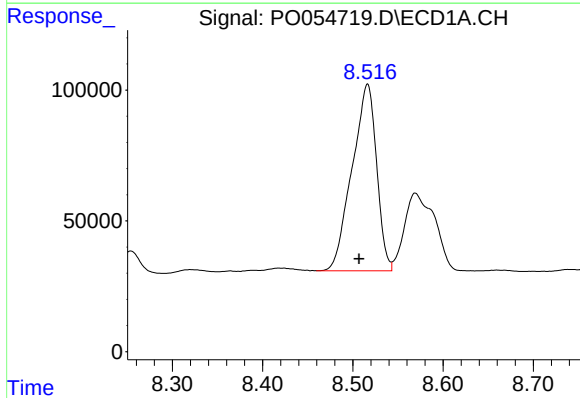
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 2091428
Conc: 353.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



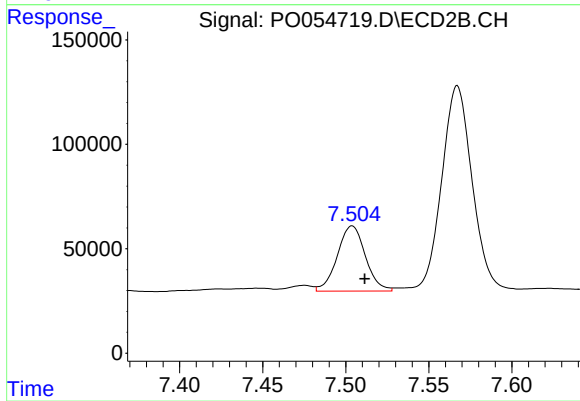
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 1914717
Conc: 390.67 ng/ml



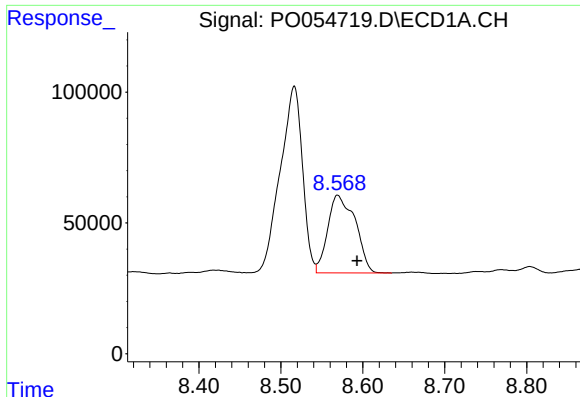
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 1347766
Conc: 325.33 ng/ml



#38 AR-1262-3

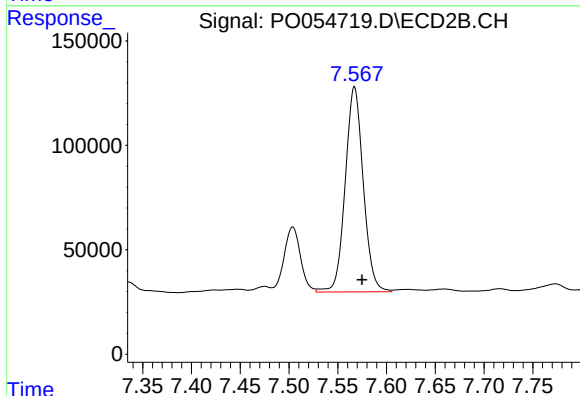
R.T.: 7.504 min
Delta R.T.: -0.007 min
Response: 368411
Conc: 179.41 ng/ml



#39 AR-1262-4

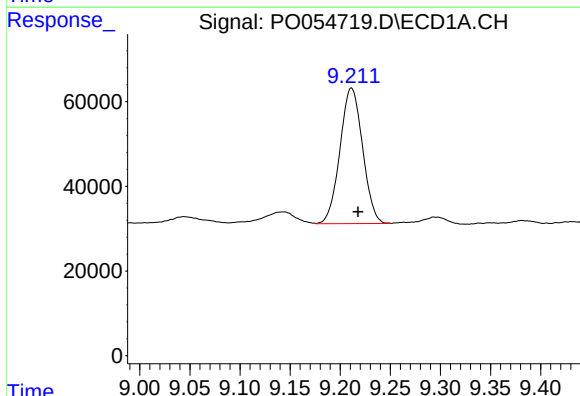
R.T.: 8.569 min
Delta R.T.: -0.024 min
Response: 693354
Conc: 215.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



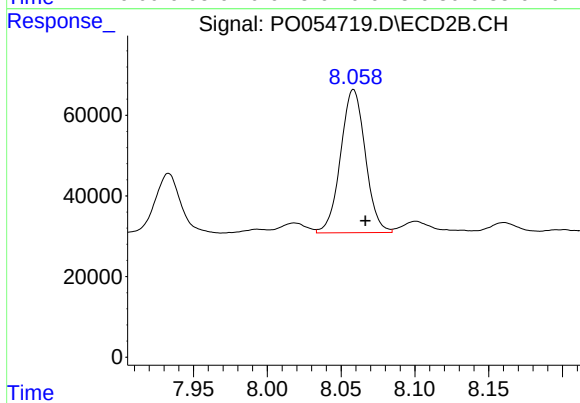
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 1263619
Conc: 348.86 ng/ml



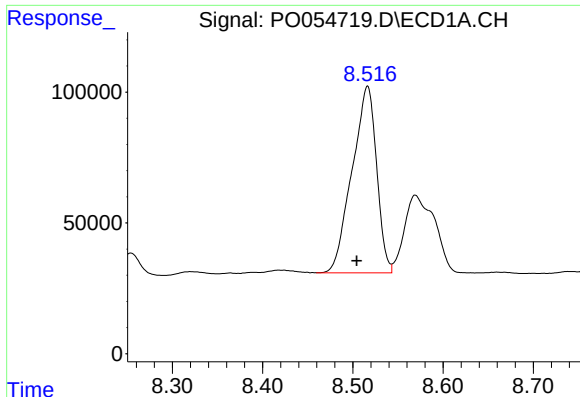
#40 AR-1262-5

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 502213
Conc: 229.71 ng/ml



#40 AR-1262-5

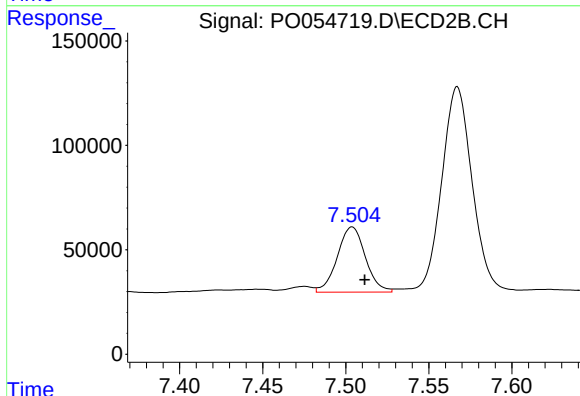
R.T.: 8.058 min
Delta R.T.: -0.008 min
Response: 413712
Conc: 256.35 ng/ml



#41 AR-1268-1

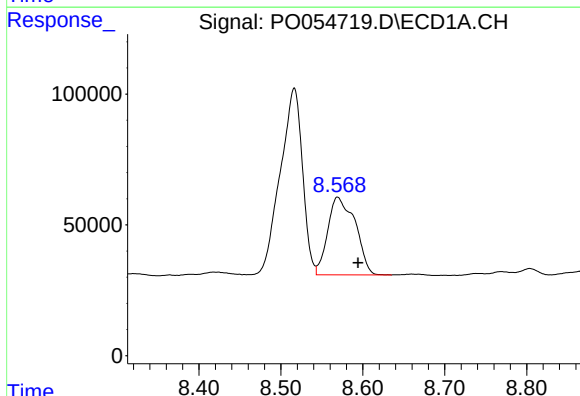
R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 1347766
Conc: 189.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



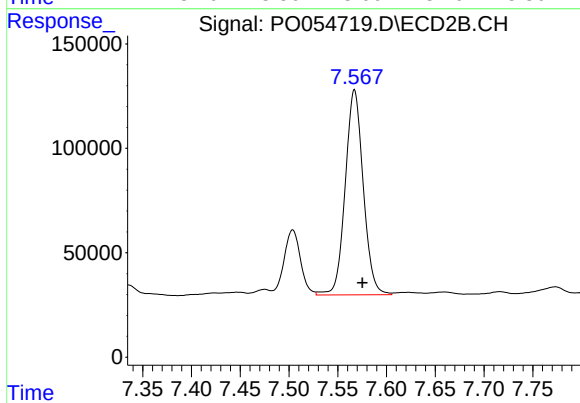
#41 AR-1268-1

R.T.: 7.504 min
Delta R.T.: -0.008 min
Response: 368411
Conc: 65.16 ng/ml



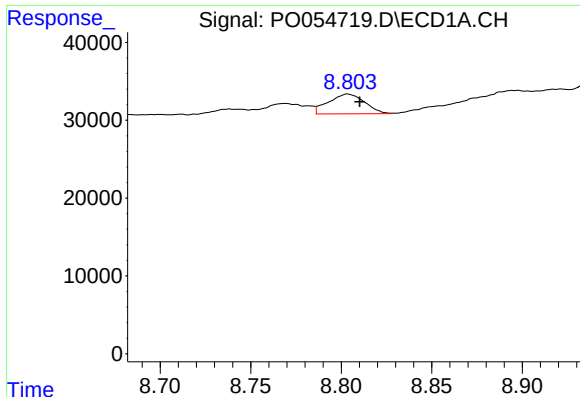
#42 AR-1268-2

R.T.: 8.569 min
Delta R.T.: -0.025 min
Response: 693354
Conc: 105.82 ng/ml



#42 AR-1268-2

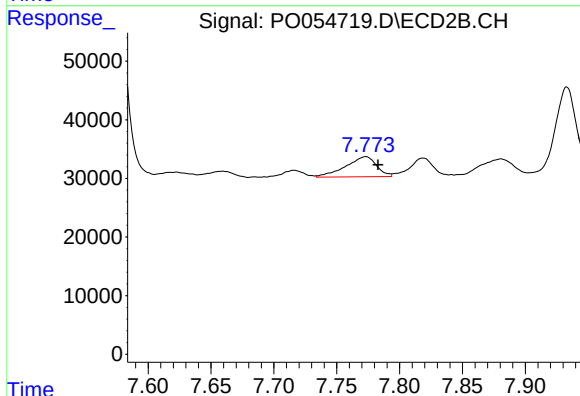
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 1263619
Conc: 244.34 ng/ml



#43 AR-1268-3

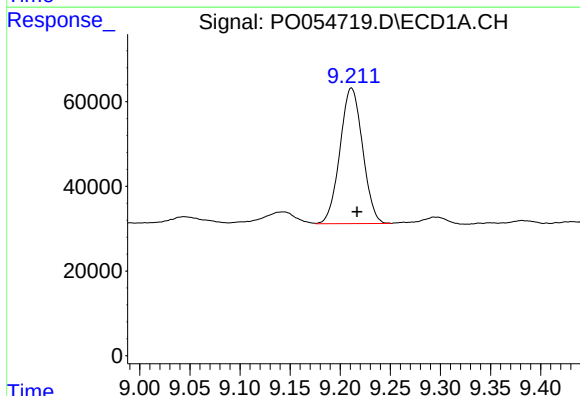
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 35293
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



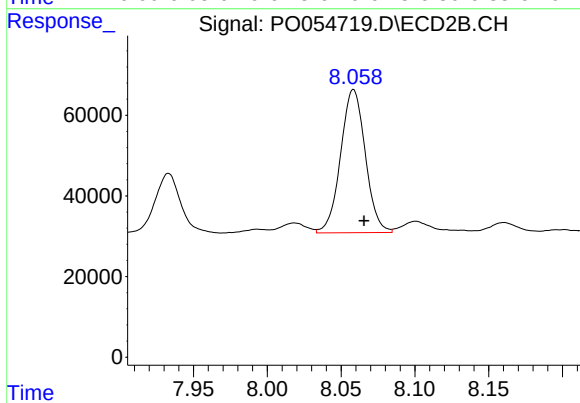
#43 AR-1268-3

R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 58564
Conc: 13.61 ng/ml



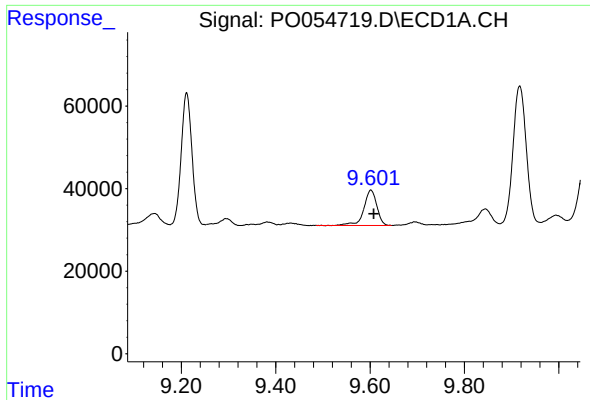
#44 AR-1268-4

R.T.: 9.211 min
Delta R.T.: -0.006 min
Response: 502213
Conc: 210.50 ng/ml



#44 AR-1268-4

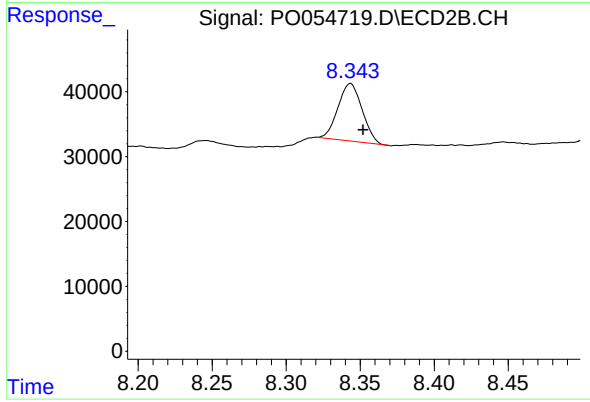
R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 413712
Conc: 223.16 ng/ml



#45 AR-1268-5

R.T.: 9.602 min
Delta R.T.: -0.006 min
Response: 163862
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.008 min
Response: 100731
Conc: 8.85 ng/ml