

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032719\
 Data File : P0054700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 2:22
 Operator : SM/SJ
 Sample : K2097-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:25:33 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...	4.303	3.620	579758	562135	16.705	17.615
2)	SA Decachlor...	9.919	8.597	606749	420363	12.308	13.199
Target Compounds							
5)	L1 AR-1016-3	0.000	4.933	0	11135	N.D.	9.216 #
6)	L1 AR-1016-4	0.000	4.933	0	11135	N.D.	11.018 #
7)	L1 AR-1016-5	0.000	5.144	0	17613	N.D.	13.513 #
8)	L2 AR-1221-1	0.000	3.821	0	11862	N.D.	30.510 #
9)	L2 AR-1221-2	0.000	3.919	0	12001	N.D.	40.030 #
10)	L2 AR-1221-3	0.000	4.036	0	464226	N.D.	503.620 #
11)	L3 AR-1232-1	0.000	4.036	0	464226	N.D.	619.058 #
13)	L3 AR-1232-3	0.000	4.933	0	11135	N.D.	22.978 #
14)	L3 AR-1232-4	0.000	5.005	0	12453	N.D.	28.342 #
15)	L3 AR-1232-5	0.000	5.144	0	17613	N.D.	36.213 #
18)	L4 AR-1242-3	0.000	4.933	0	11135	N.D.	11.754 #
19)	L4 AR-1242-4	0.000	5.005	0	12453	N.D.	13.030 #
20)	L4 AR-1242-5	6.380	5.496	69890	141267	57.896	114.861 #
22)	L5 AR-1248-2	0.000	4.933	0	11135	N.D.	9.213 #
23)	L5 AR-1248-3	0.000	5.005	0	12453	N.D.	9.980 #
24)	L5 AR-1248-4	6.340	5.144	43179	17613	22.986	11.565 #
25)	L5 AR-1248-5	6.380	5.537	69890	36287	38.984	24.340 #
26)	L6 AR-1254-1	6.313	5.496	121999	141267	67.284	64.639
27)	L6 AR-1254-2	6.531	5.642	255568	130222	89.524	67.161
28)	L6 AR-1254-3	6.895	6.045	493571	900048	156.953	280.765 #
29)	L6 AR-1254-4	7.179	6.271	231019	143961	94.433	73.527
30)	L6 AR-1254-5	7.596	6.687	1791734	1925841	668.482	669.927
31)	L7 AR-1260-1	7.057	6.173	895975	831914	356.586	362.005
32)	L7 AR-1260-2	7.313	6.359	1493331	1066535	481.172	387.442
33)	L7 AR-1260-3	7.671	6.513	895734	926533	364.956	359.413
34)	L7 AR-1260-4	7.894	6.983	1299302	754717	469.739	354.633
35)	L7 AR-1260-5	8.205	7.222	2008895	1891127	362.054	394.866
36)	L8 AR-1262-1	7.671	6.724	895734	785581	268.822	264.065
37)	L8 AR-1262-2	8.205	7.222	2008895	1891127	339.088	385.854
38)	L8 AR-1262-3	8.518	7.505	1311636	344645	316.606	167.837 #
39)	L8 AR-1262-4	8.570	7.569	660575	1208010	205.022	333.509 #
40)	L8 AR-1262-5	9.213	8.060	477946	401295	218.612	248.652
41)	L9 AR-1268-1	8.518	7.505	1311636	344645	184.284	60.954 #
42)	L9 AR-1268-2	8.570	7.569	660575	1208010	100.820	233.586 #
43)	L9 AR-1268-3	8.806	7.775	32848	55037	6.030	12.789 #
44)	L9 AR-1268-4	9.213	8.060	477946	401295	200.330	216.465
45)	L9 AR-1268-5	9.603	8.346	162365	96454	9.855	8.474

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Data File : P0054700.D
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Acq On : 28 Mar 2019 2:22
Operator : SM/SJ
Sample : K2097-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
CS-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:25:33 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

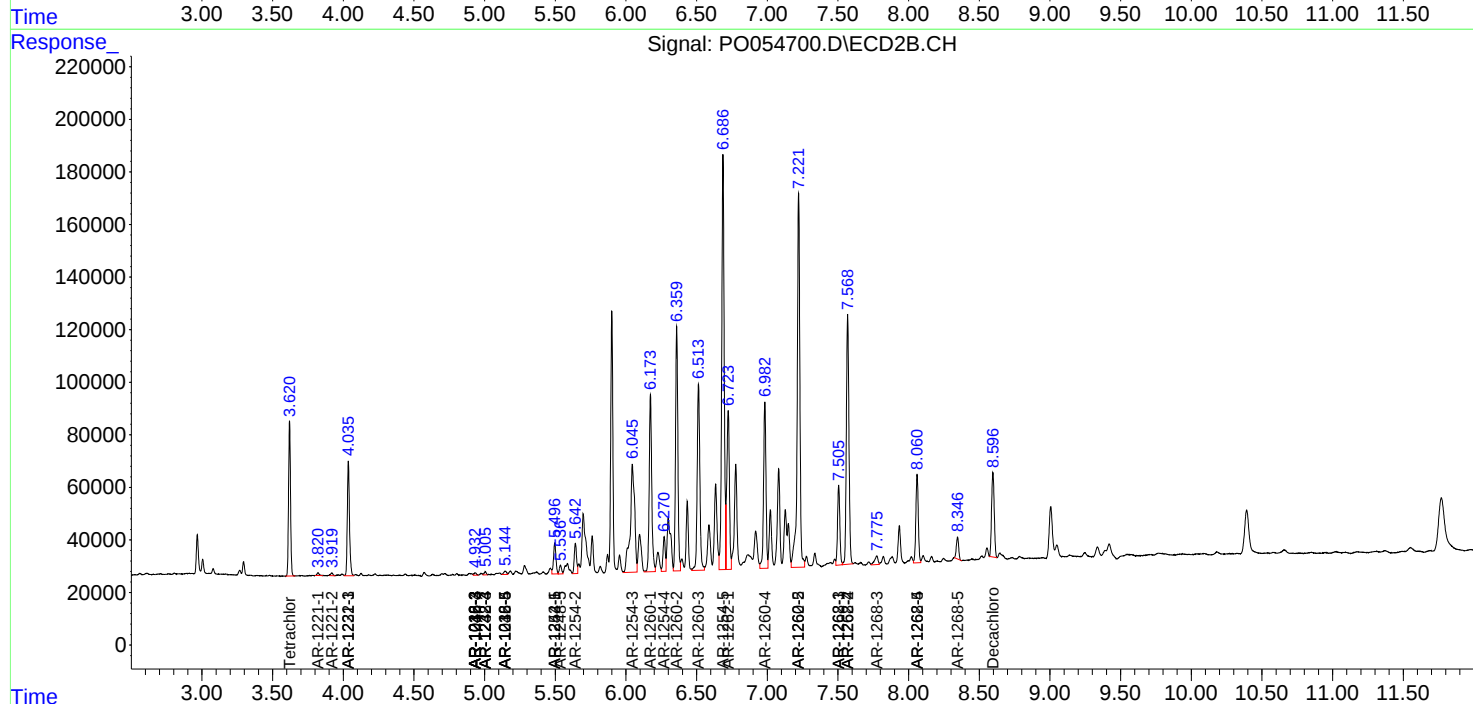
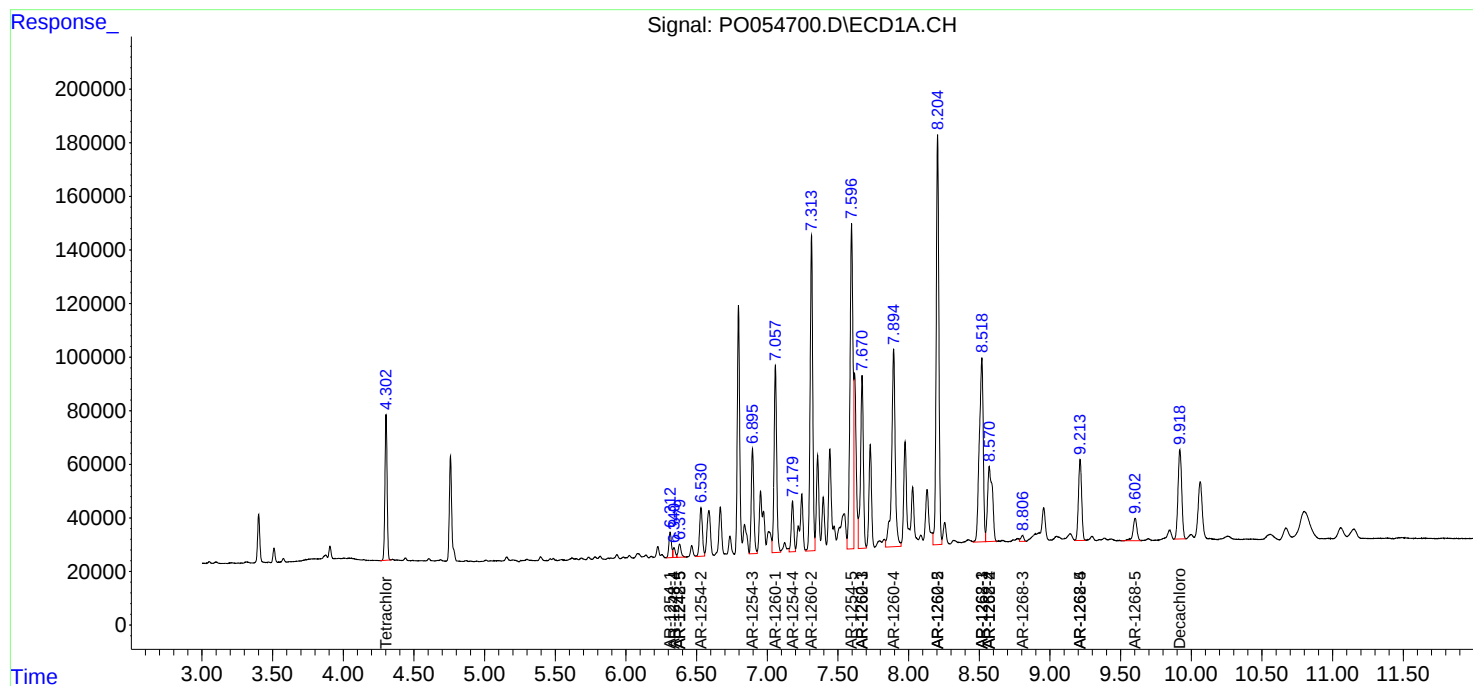
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

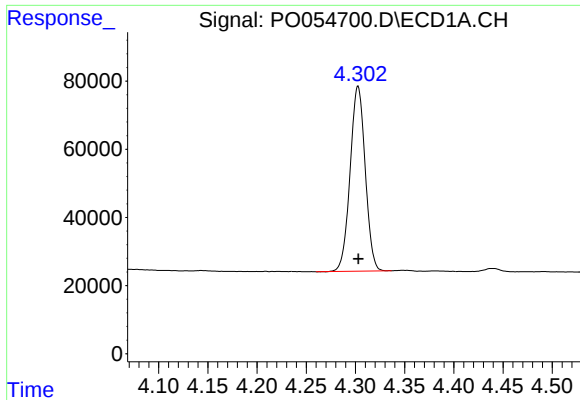
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032719\
Data File : P0054700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 2:22
Operator : SM/SJ
Sample : K2097-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:25:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0032519.M
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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

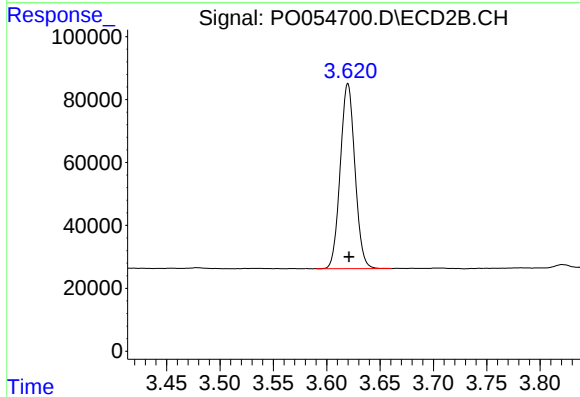




#1 Tetrachloro-m-xylene

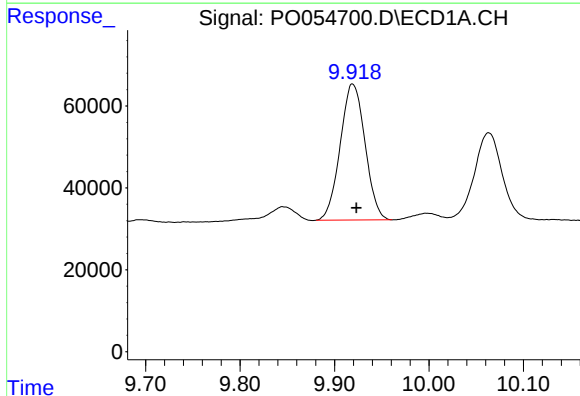
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 579758
Conc: 16.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



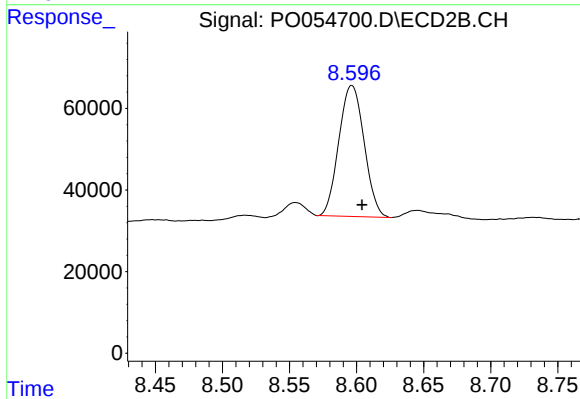
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 562135
Conc: 17.61 ng/ml



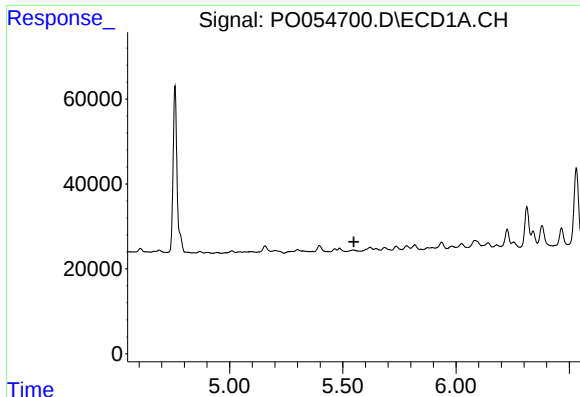
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 606749
Conc: 12.31 ng/ml



#2 Decachlorobiphenyl

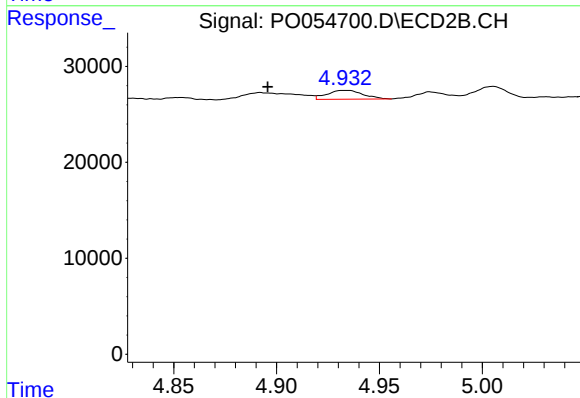
R.T.: 8.597 min
Delta R.T.: -0.008 min
Response: 420363
Conc: 13.20 ng/ml



#5 AR-1016-3

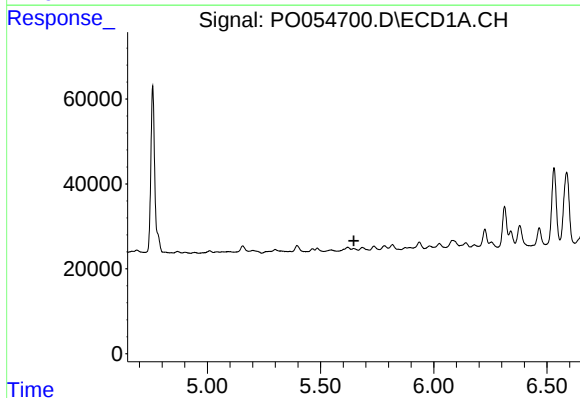
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



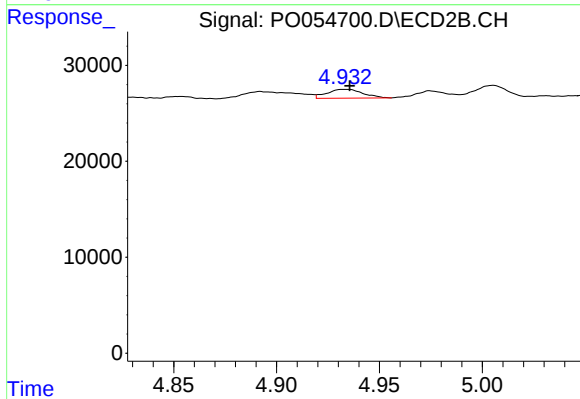
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: 0.037 min
Response: 11135
Conc: 9.22 ng/ml



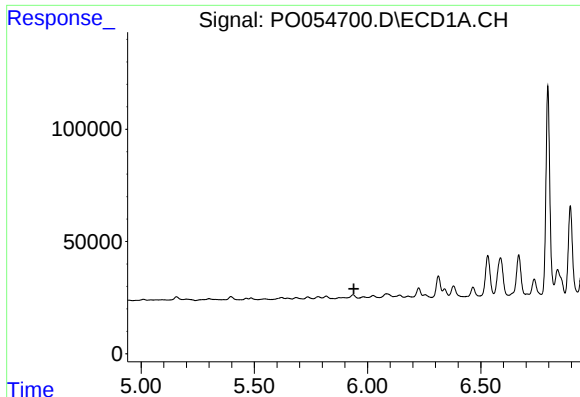
#6 AR-1016-4

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



#6 AR-1016-4

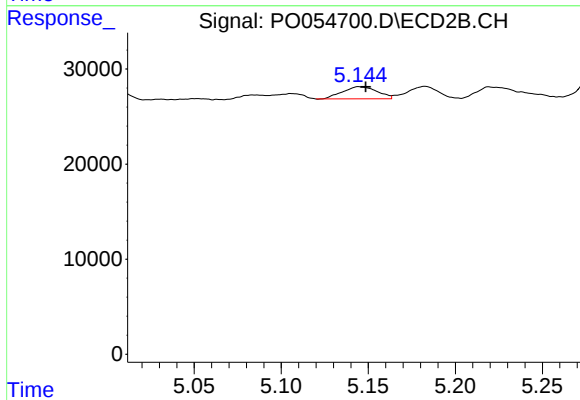
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 11135
Conc: 11.02 ng/ml



#7 AR-1016-5

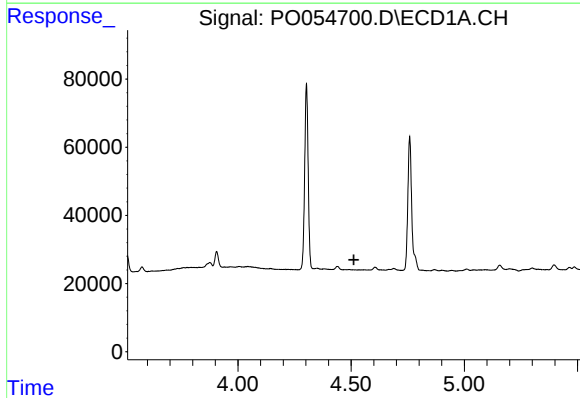
R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



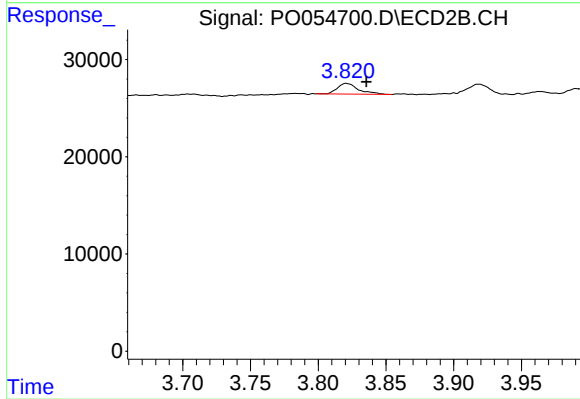
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 17613
Conc: 13.51 ng/ml



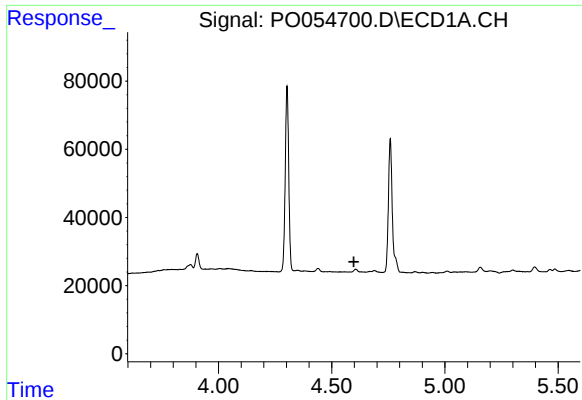
#8 AR-1221-1

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



#8 AR-1221-1

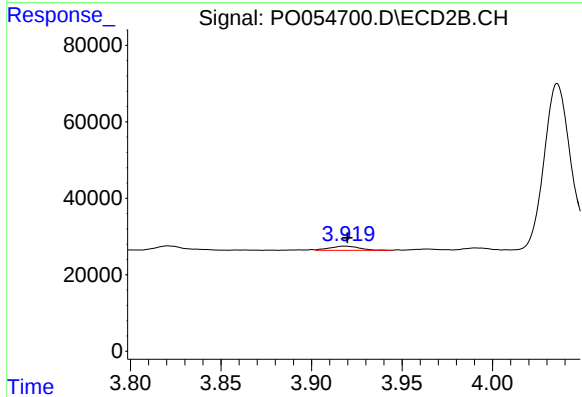
R.T.: 3.821 min
Delta R.T.: -0.015 min
Response: 11862
Conc: 30.51 ng/ml



#9 AR-1221-2

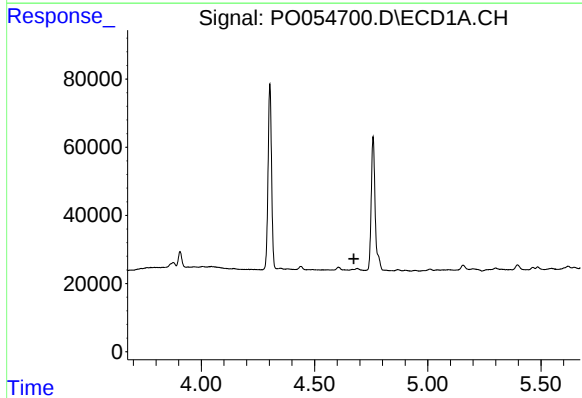
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



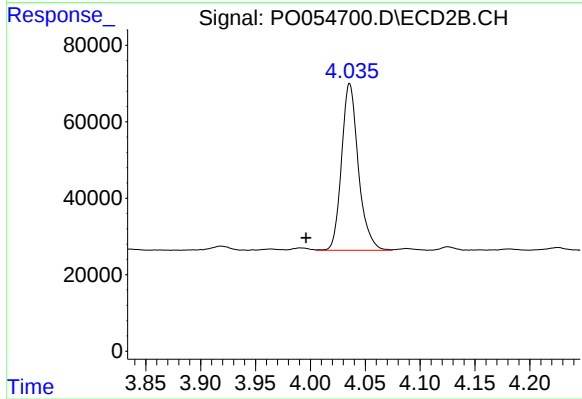
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 12001
Conc: 40.03 ng/ml



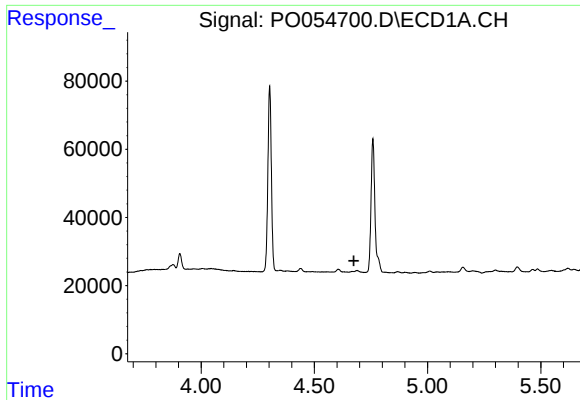
#10 AR-1221-3

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



#10 AR-1221-3

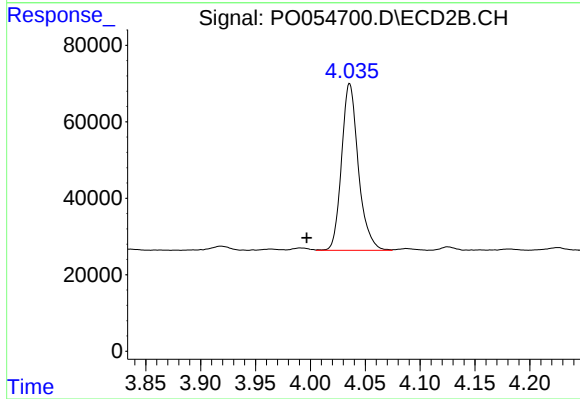
R.T.: 4.036 min
Delta R.T.: 0.040 min
Response: 464226
Conc: 503.62 ng/ml



#11 AR-1232-1

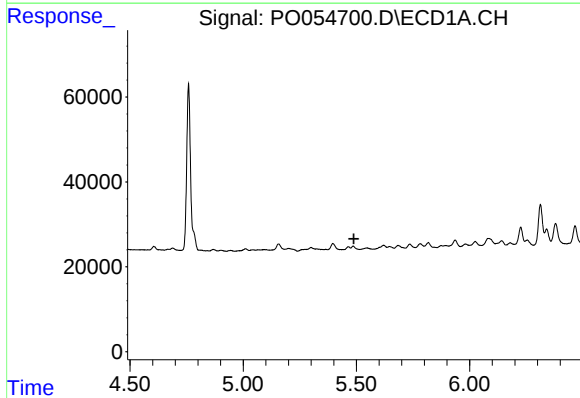
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



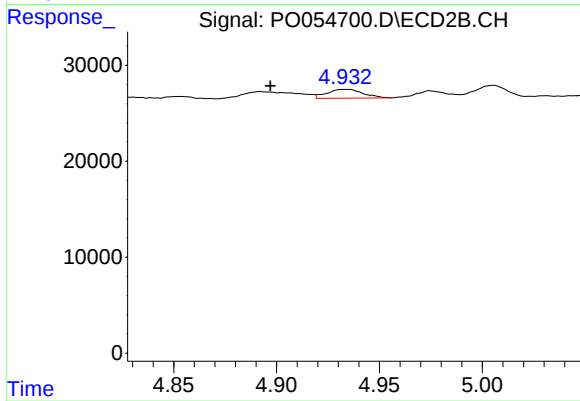
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.039 min
Response: 464226
Conc: 619.06 ng/ml



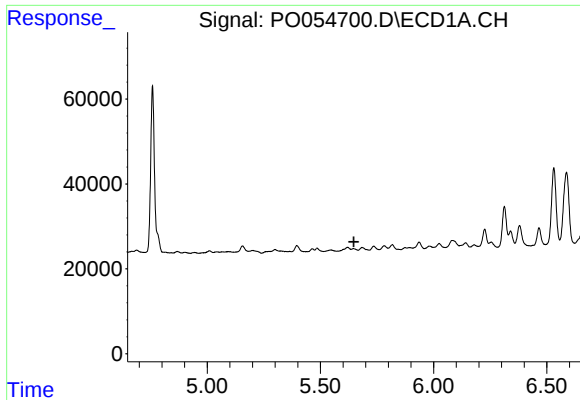
#13 AR-1232-3

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



#13 AR-1232-3

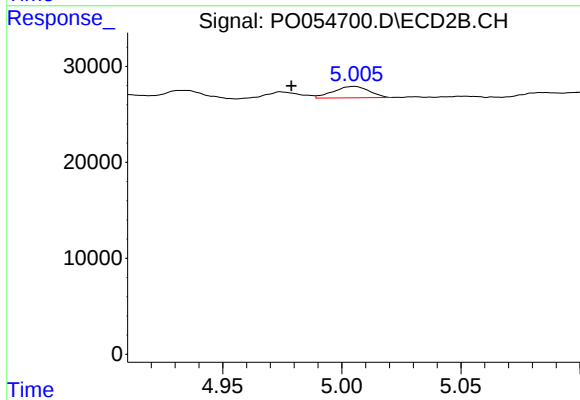
R.T.: 4.933 min
Delta R.T.: 0.036 min
Response: 11135
Conc: 22.98 ng/ml



#14 AR-1232-4

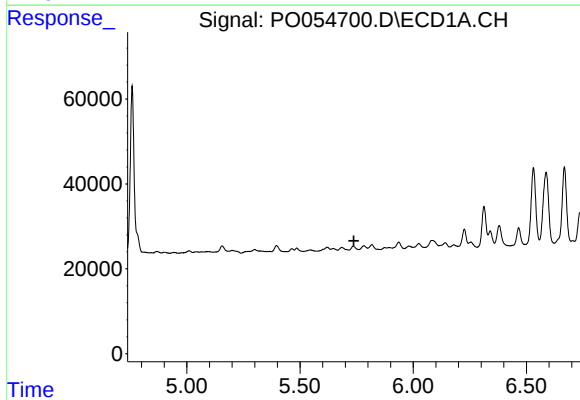
R.T.: 0.000 min
Exp R.T. : 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



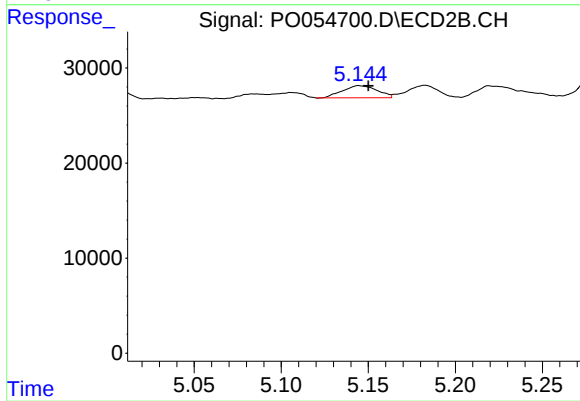
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.027 min
Response: 12453
Conc: 28.34 ng/ml



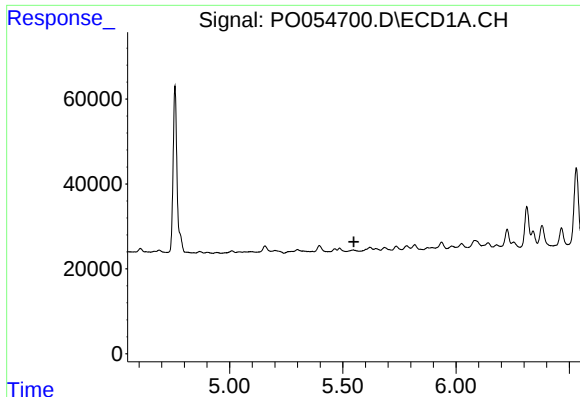
#15 AR-1232-5

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



#15 AR-1232-5

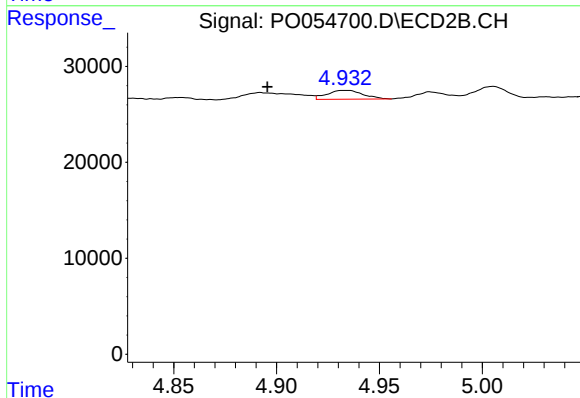
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 17613
Conc: 36.21 ng/ml



#18 AR-1242-3

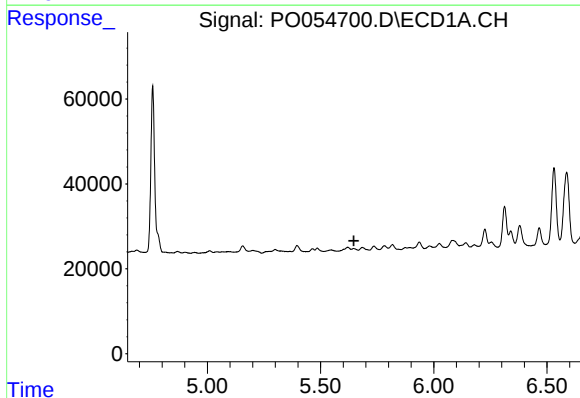
R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



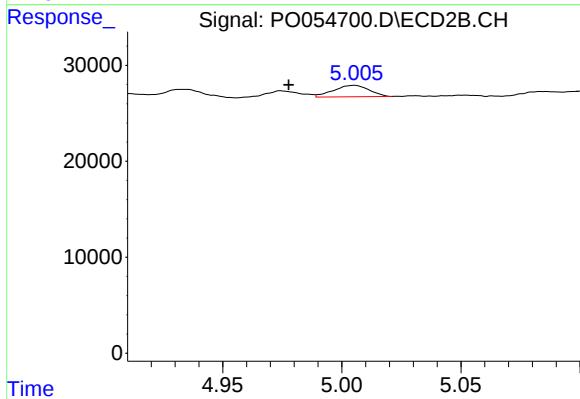
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: 0.037 min
Response: 11135
Conc: 11.75 ng/ml



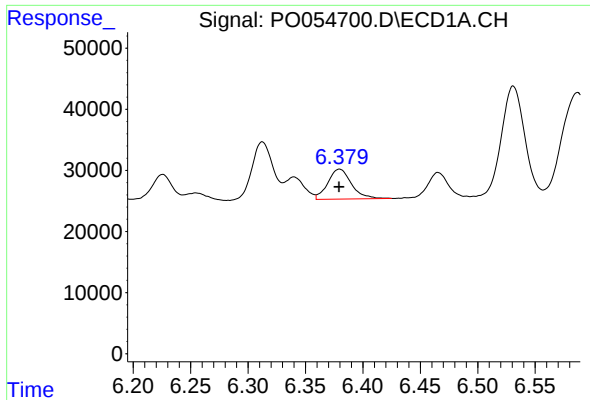
#19 AR-1242-4

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



#19 AR-1242-4

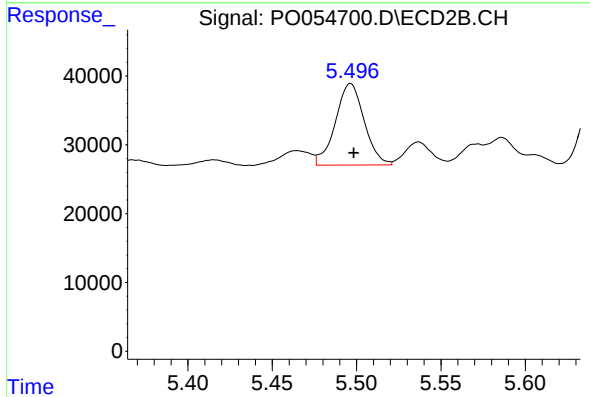
R.T.: 5.005 min
Delta R.T.: 0.028 min
Response: 12453
Conc: 13.03 ng/ml



#20 AR-1242-5

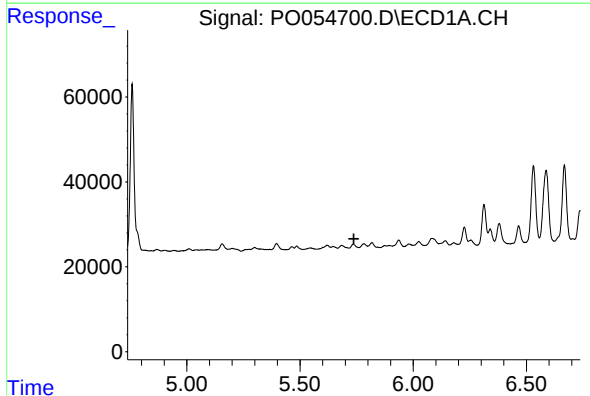
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 69890
Conc: 57.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



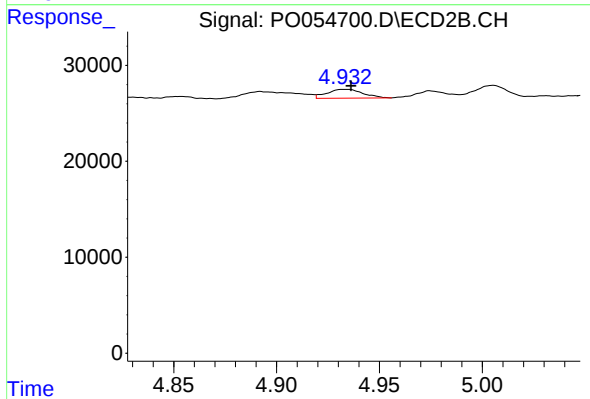
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 141267
Conc: 114.86 ng/ml



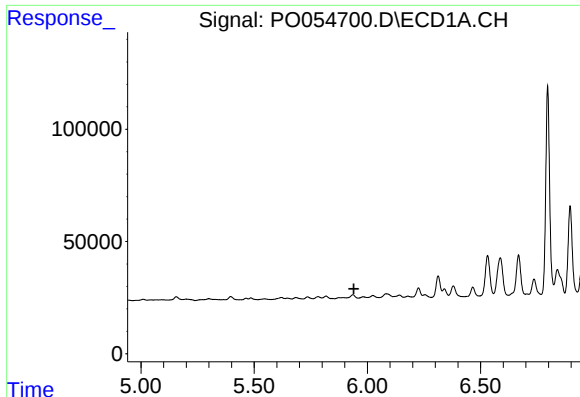
#22 AR-1248-2

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



#22 AR-1248-2

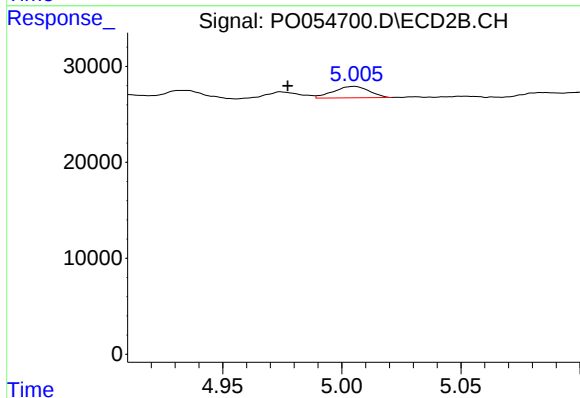
R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 11135
Conc: 9.21 ng/ml



#23 AR-1248-3

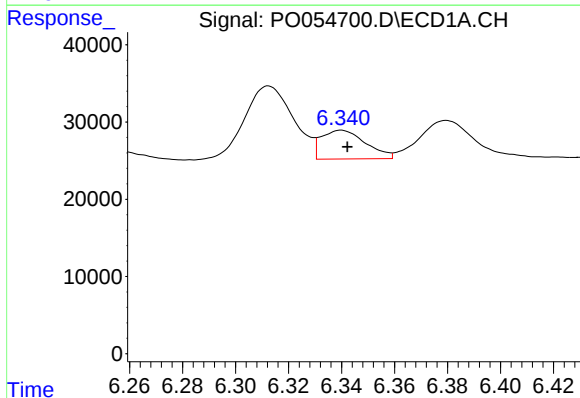
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-20



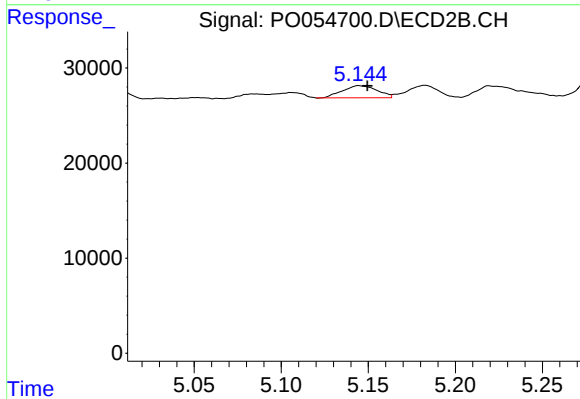
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.028 min
Response: 12453
Conc: 9.98 ng/ml



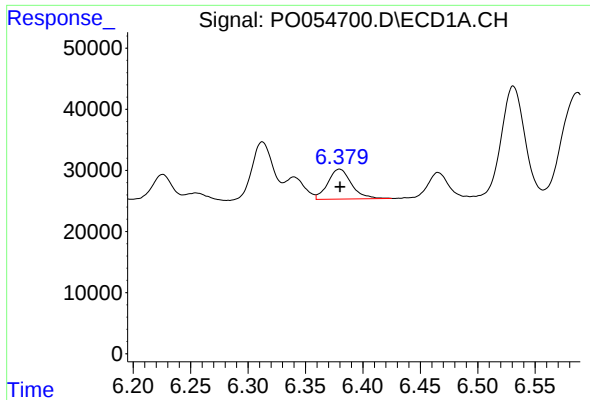
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 43179
Conc: 22.99 ng/ml



#24 AR-1248-4

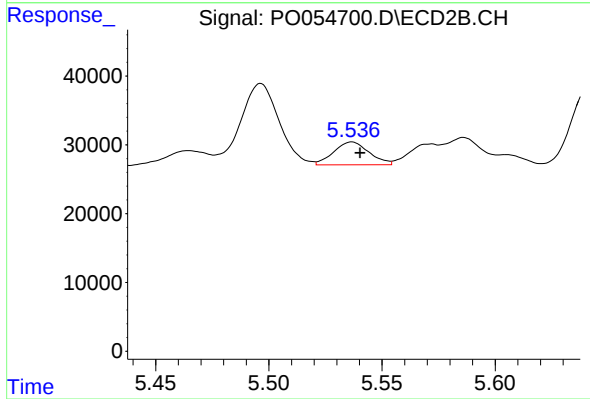
R.T.: 5.144 min
Delta R.T.: -0.005 min
Response: 17613
Conc: 11.56 ng/ml



#25 AR-1248-5

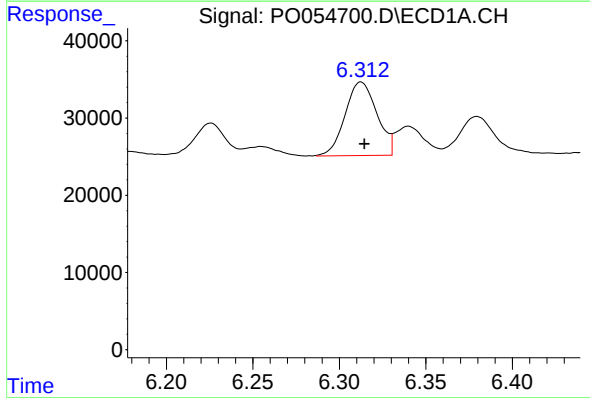
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 69890
Conc: 38.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



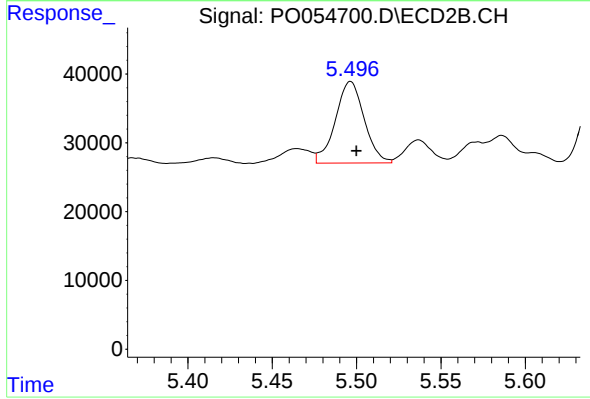
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 36287
Conc: 24.34 ng/ml



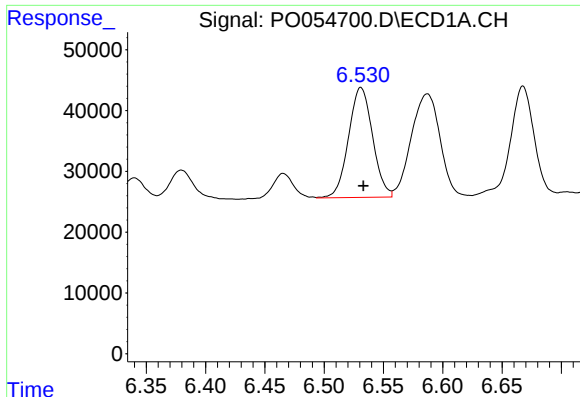
#26 AR-1254-1

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 121999
Conc: 67.28 ng/ml



#26 AR-1254-1

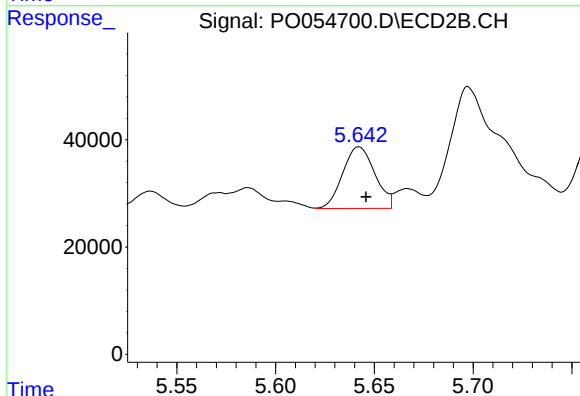
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 141267
Conc: 64.64 ng/ml



#27 AR-1254-2

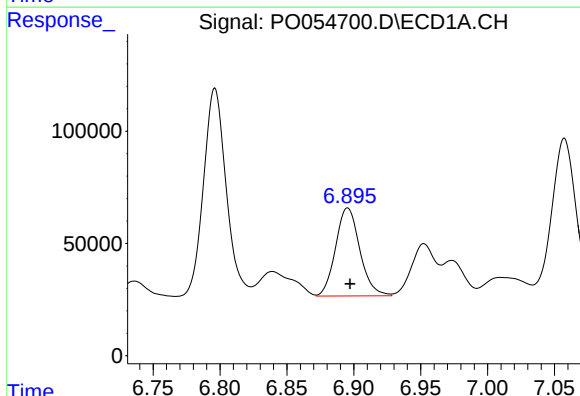
R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 255568
Conc: 89.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



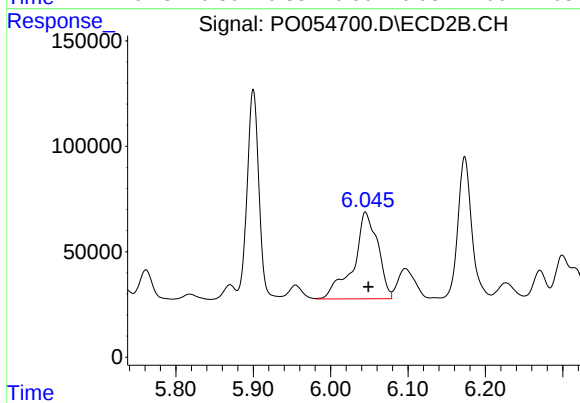
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 130222
Conc: 67.16 ng/ml



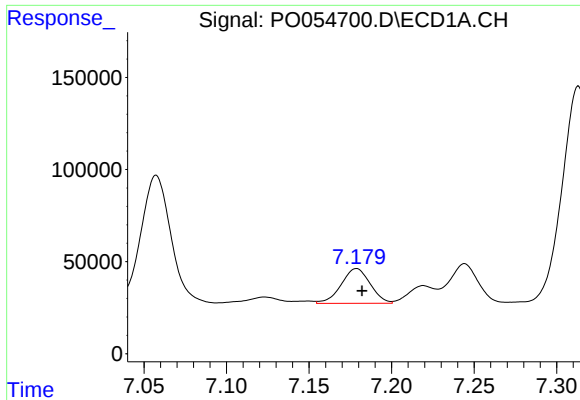
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 493571
Conc: 156.95 ng/ml



#28 AR-1254-3

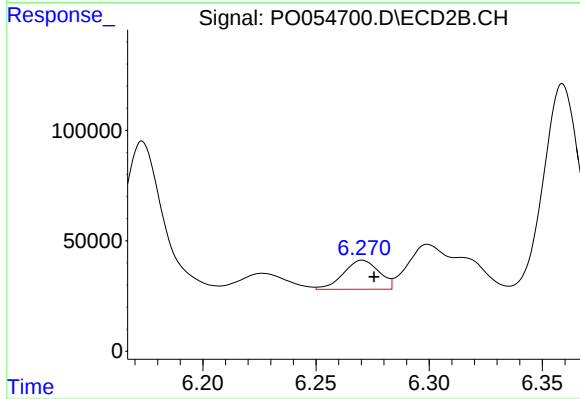
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 900048
Conc: 280.77 ng/ml



#29 AR-1254-4

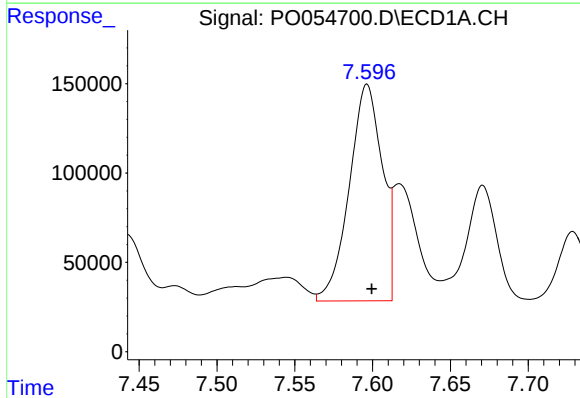
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 231019
Conc: 94.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



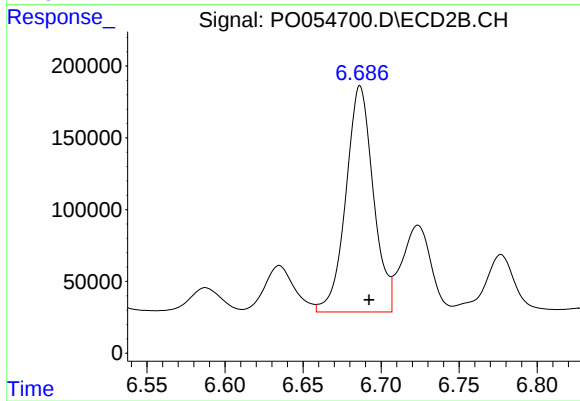
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 143961
Conc: 73.53 ng/ml



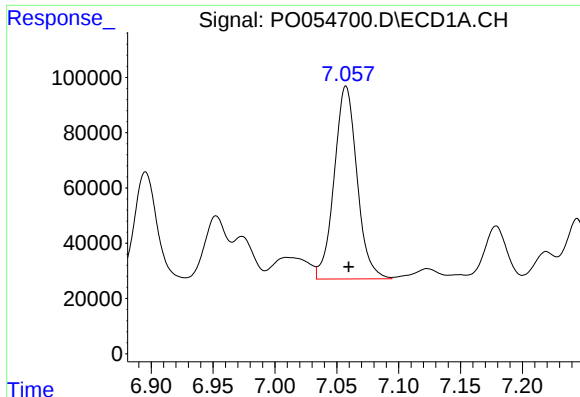
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 1791734
Conc: 668.48 ng/ml



#30 AR-1254-5

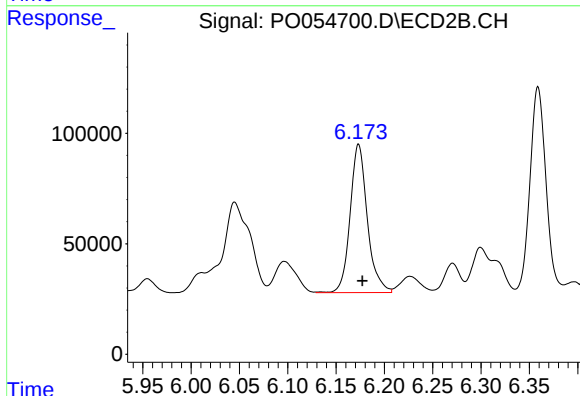
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 1925841
Conc: 669.93 ng/ml



#31 AR-1260-1

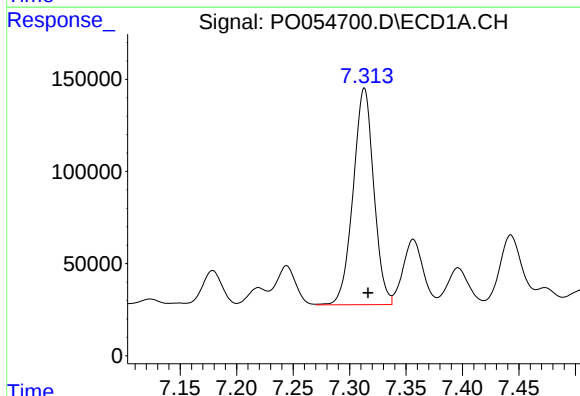
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 895975
Conc: 356.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



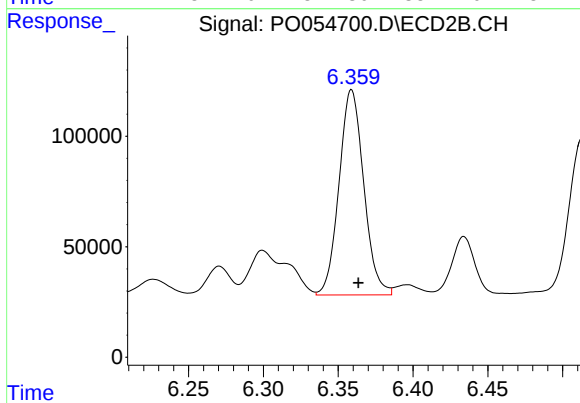
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 831914
Conc: 362.01 ng/ml



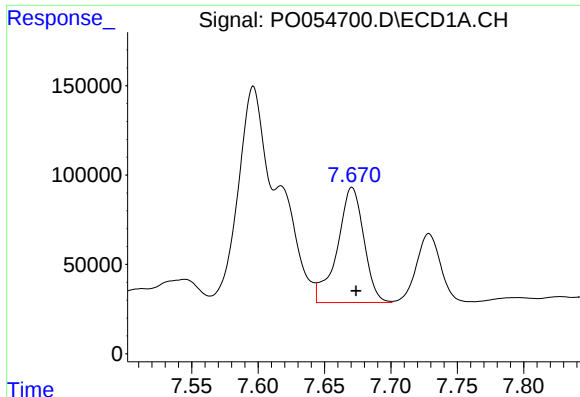
#32 AR-1260-2

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1493331
Conc: 481.17 ng/ml



#32 AR-1260-2

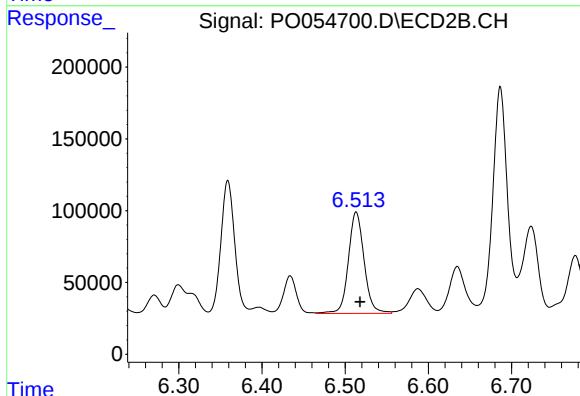
R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 1066535
Conc: 387.44 ng/ml



#33 AR-1260-3

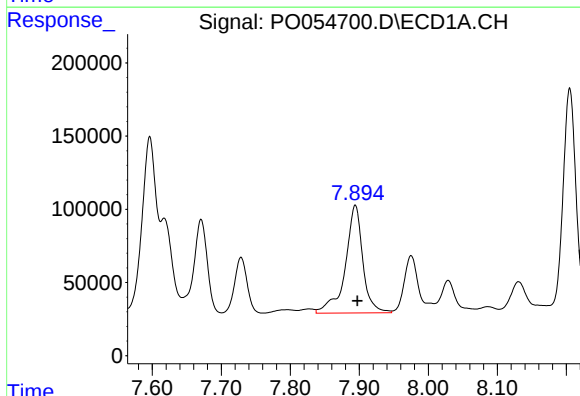
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 895734
Conc: 364.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



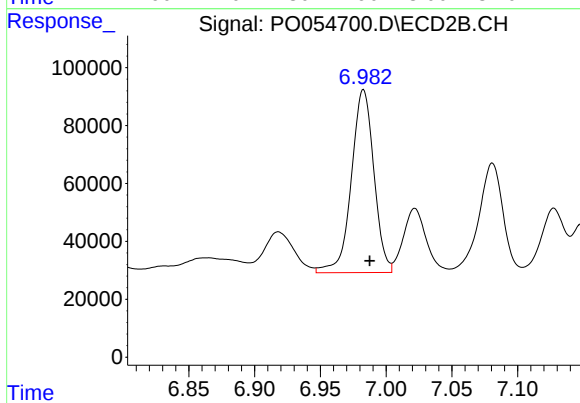
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 926533
Conc: 359.41 ng/ml



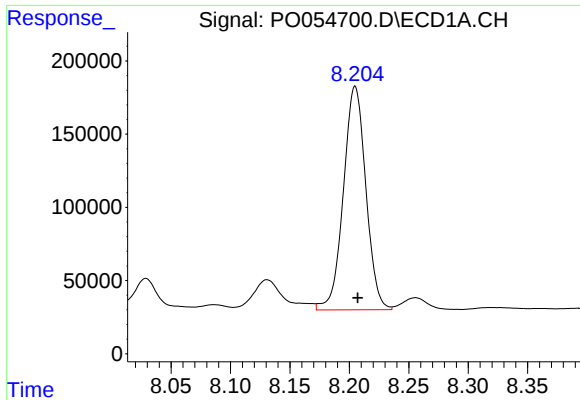
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 1299302
Conc: 469.74 ng/ml



#34 AR-1260-4

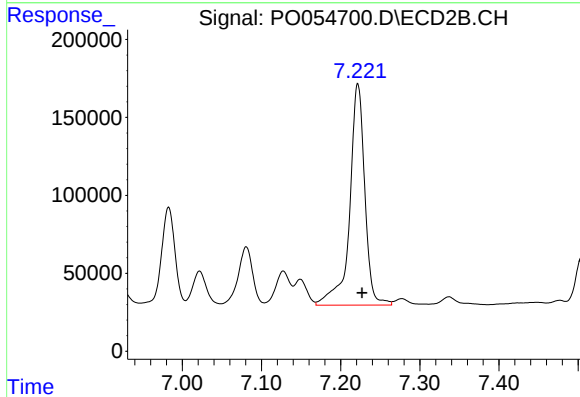
R.T.: 6.983 min
Delta R.T.: -0.005 min
Response: 754717
Conc: 354.63 ng/ml



#35 AR-1260-5

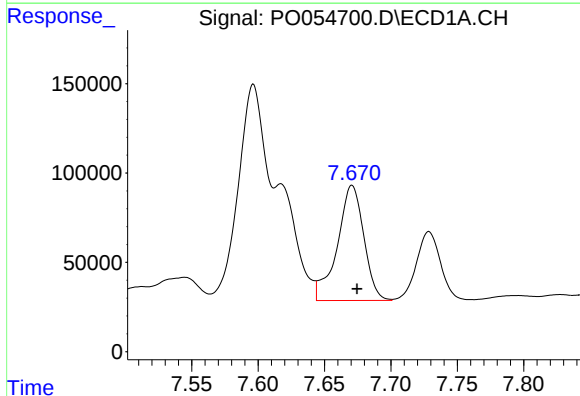
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 2008895
Conc: 362.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



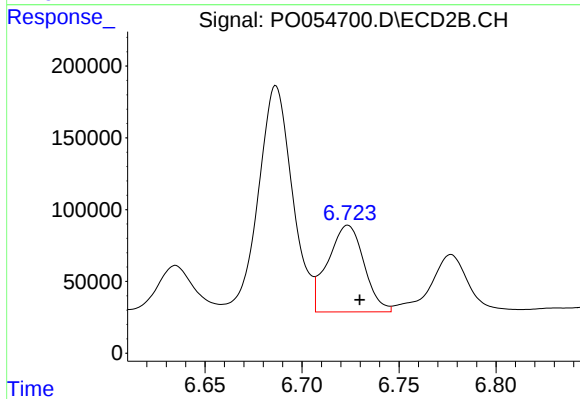
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 1891127
Conc: 394.87 ng/ml



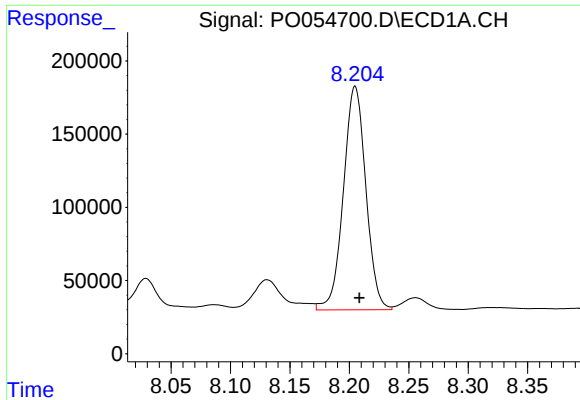
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 895734
Conc: 268.82 ng/ml



#36 AR-1262-1

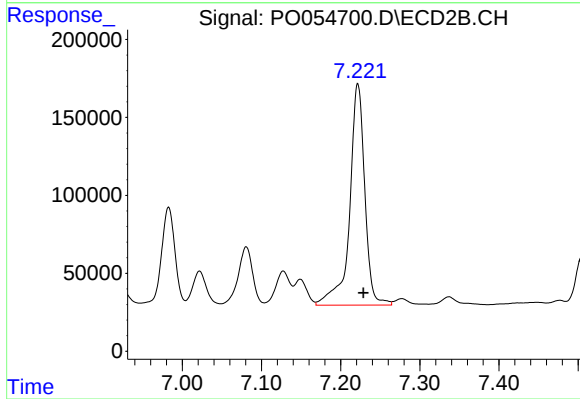
R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 785581
Conc: 264.07 ng/ml



#37 AR-1262-2

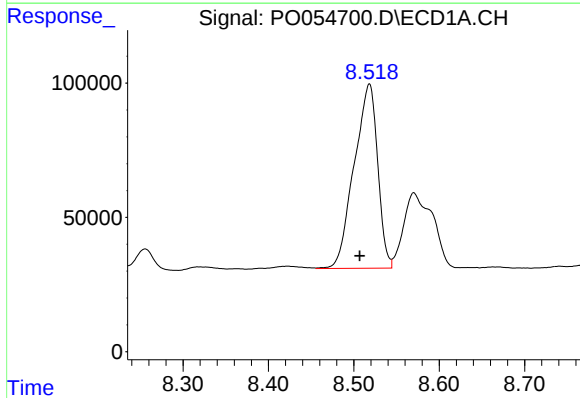
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 2008895
Conc: 339.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



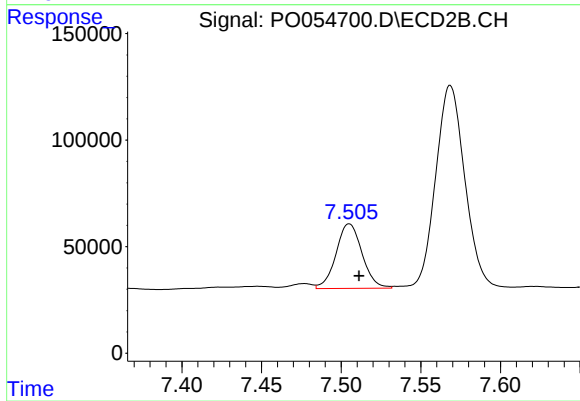
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 1891127
Conc: 385.85 ng/ml



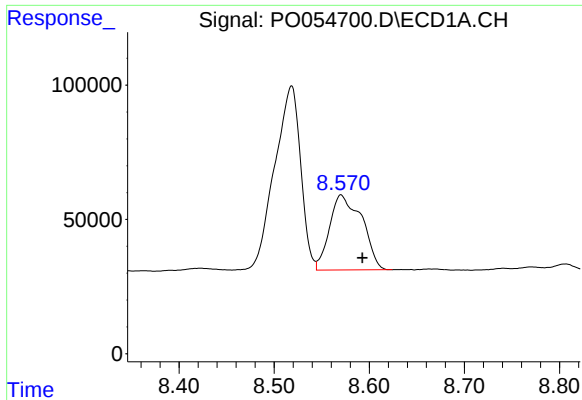
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: 0.011 min
Response: 1311636
Conc: 316.61 ng/ml



#38 AR-1262-3

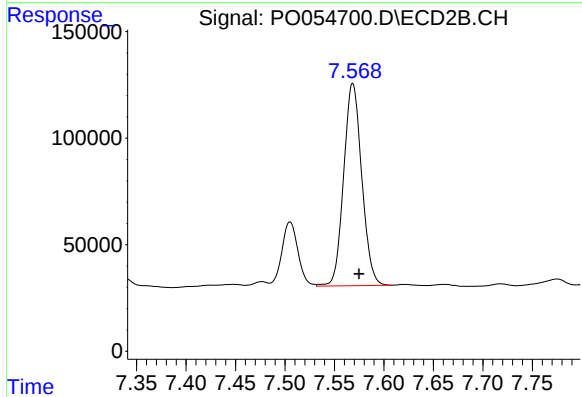
R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 344645
Conc: 167.84 ng/ml



#39 AR-1262-4

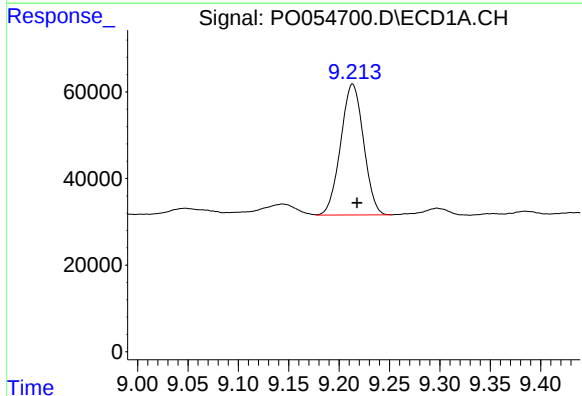
R.T.: 8.570 min
Delta R.T.: -0.023 min
Response: 660575
Conc: 205.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



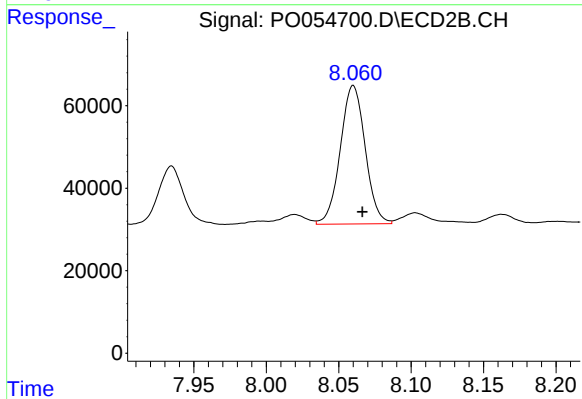
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 1208010
Conc: 333.51 ng/ml



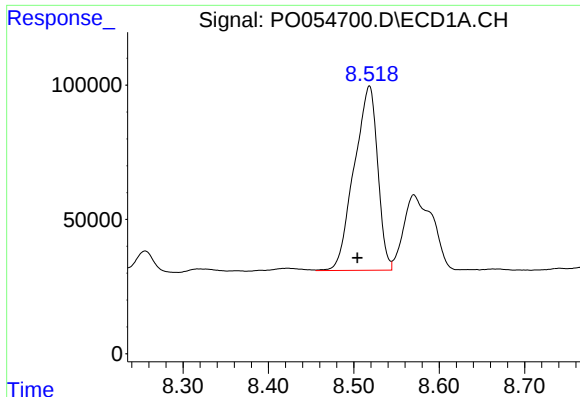
#40 AR-1262-5

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 477946
Conc: 218.61 ng/ml



#40 AR-1262-5

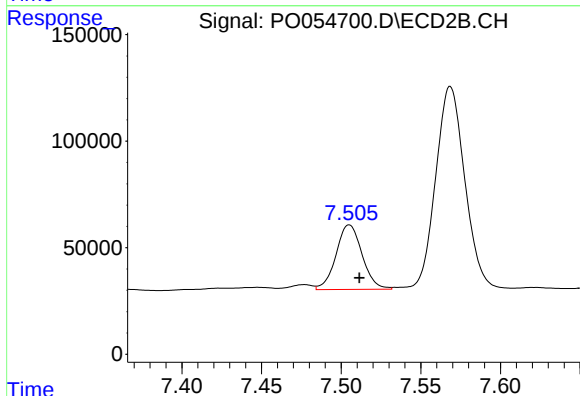
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 401295
Conc: 248.65 ng/ml



#41 AR-1268-1

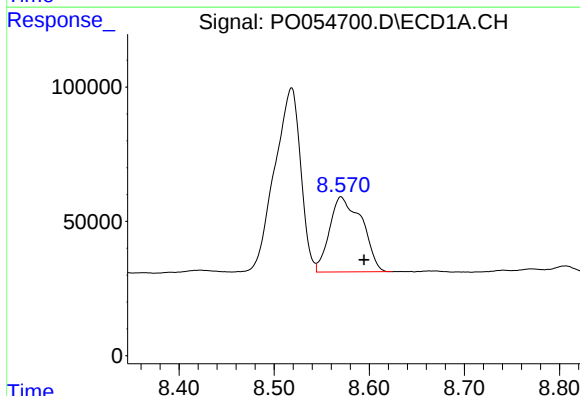
R.T.: 8.518 min
Delta R.T.: 0.014 min
Response: 1311636
Conc: 184.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



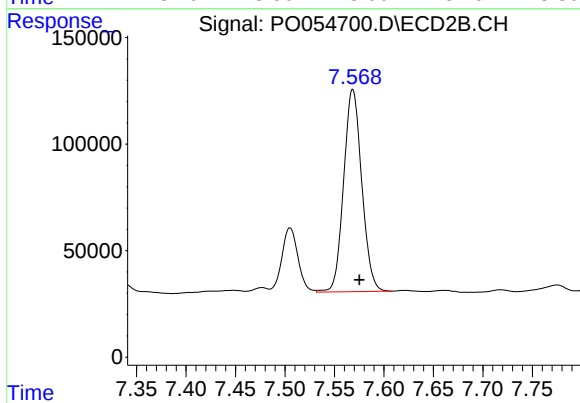
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 344645
Conc: 60.95 ng/ml



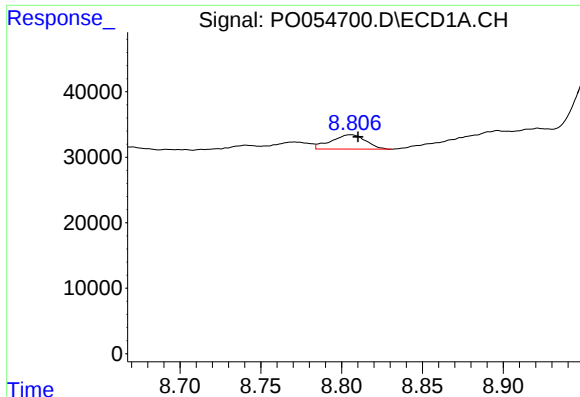
#42 AR-1268-2

R.T.: 8.570 min
Delta R.T.: -0.024 min
Response: 660575
Conc: 100.82 ng/ml



#42 AR-1268-2

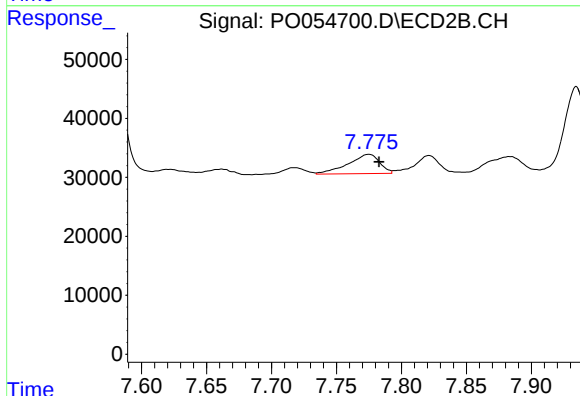
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 1208010
Conc: 233.59 ng/ml



#43 AR-1268-3

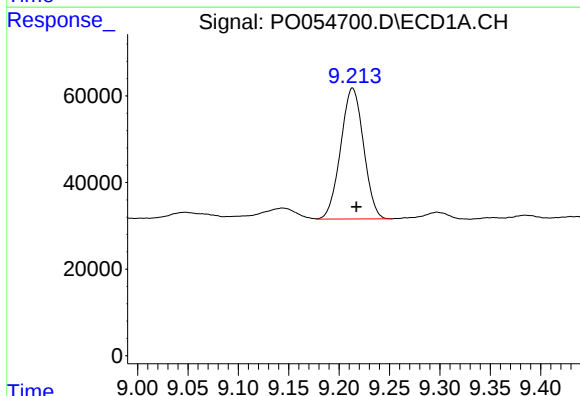
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 32848
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



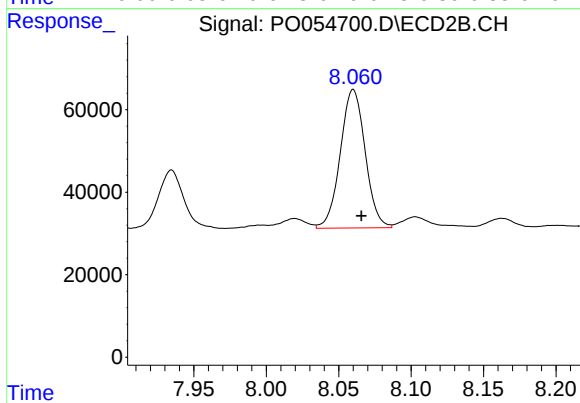
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 55037
Conc: 12.79 ng/ml



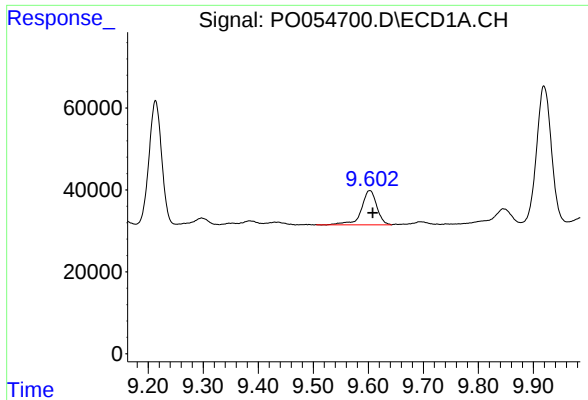
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.004 min
Response: 477946
Conc: 200.33 ng/ml



#44 AR-1268-4

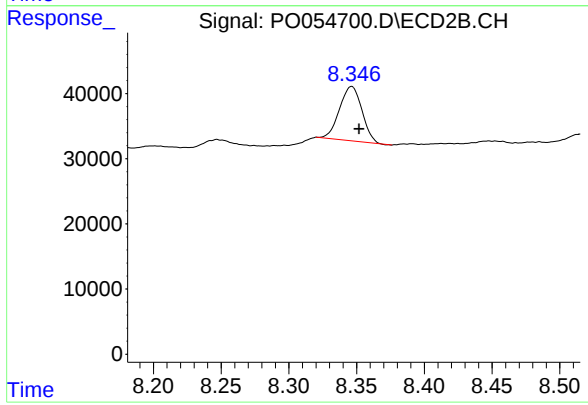
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 401295
Conc: 216.47 ng/ml



#45 AR-1268-5

R.T.: 9.603 min
Delta R.T.: -0.005 min
Response: 162365
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-20



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.006 min
Response: 96454
Conc: 8.47 ng/ml