

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0032719\
 Data File : P0054701.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 2:39
 Operator : SM/SJ
 Sample : K2097-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:26:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	712932	701342	20.543	21.977
2)	SA Decachlor...	9.920	8.597	861171	599127	17.469	18.812
Target Compounds							
3)	L1 AR-1016-1	5.397	0.000	18499	0	10.280	N.D. #
7)	L1 AR-1016-5	0.000	5.135	0	8995	N.D.	6.901 #
9)	L2 AR-1221-2	0.000	3.920	0	13205	N.D.	44.047 #
10)	L2 AR-1221-3	0.000	4.036	0	153545	N.D.	166.575 #
11)	L3 AR-1232-1	0.000	4.036	0	153545	N.D.	204.756 #
15)	L3 AR-1232-5	0.000	5.135	0	8995	N.D.	18.495 #
16)	L4 AR-1242-1	5.397	0.000	18499	0	13.315	N.D. #
20)	L4 AR-1242-5	0.000	5.498	0	20419	N.D.	16.603 #
21)	L5 AR-1248-1	5.397	0.000	18499	0	18.505	N.D. #
24)	L5 AR-1248-4	0.000	5.135	0	8995	N.D.	5.906 #
25)	L5 AR-1248-5	0.000	5.498	0	20419	N.D.	13.696 #
26)	L6 AR-1254-1	0.000	5.498	0	20419	N.D.	9.343 #
27)	L6 AR-1254-2	6.532	5.644	43193	16349	15.130	8.432 #
28)	L6 AR-1254-3	6.896	6.045	139489	159347	44.357	49.707
29)	L6 AR-1254-4	7.179	6.271	60935	32011	24.908	16.350 #
30)	L6 AR-1254-5	7.596	6.687	393927	337587	146.971	117.434
31)	L7 AR-1260-1	7.058	6.174	203191	179587	80.867	78.147
32)	L7 AR-1260-2	7.311	6.360	278001	192290	89.576	69.854
33)	L7 AR-1260-3	7.671	6.515	165866	172441	67.580	66.892
34)	L7 AR-1260-4	7.895	6.983	221284	156539	80.001	73.556
35)	L7 AR-1260-5	8.205	7.223	358310	343062	64.576	71.631
36)	L8 AR-1262-1	7.671	6.724	165866	169208	49.779	56.878
37)	L8 AR-1262-2	8.205	7.223	358310	343062	60.480	69.996
38)	L8 AR-1262-3	8.517	7.506	251168	84604	60.628	41.201 #
39)	L8 AR-1262-4	8.588	7.569	61718	260151	19.155	71.823 #
40)	L8 AR-1262-5	9.213	8.060	93177	85956	42.619	53.261
41)	L9 AR-1268-1	8.517	7.506	251168	84604	35.289	14.963 #
42)	L9 AR-1268-2	8.588	7.569	61718	260151	9.420	50.304 #
43)	L9 AR-1268-3	0.000	7.775	0	27483	N.D.	6.386 #
44)	L9 AR-1268-4	9.213	8.060	93177	85956	39.055	46.366
45)	L9 AR-1268-5	9.603	8.345	65930	49146	4.002	4.318

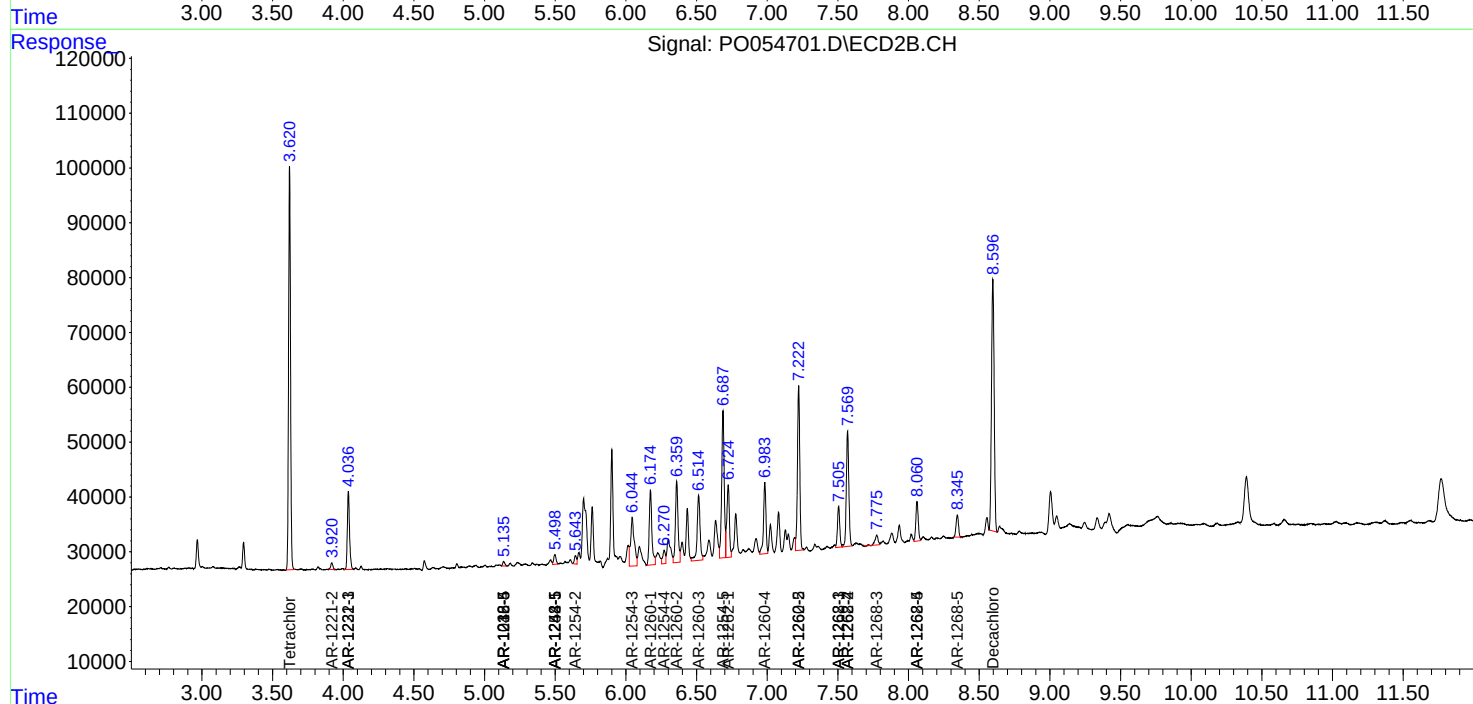
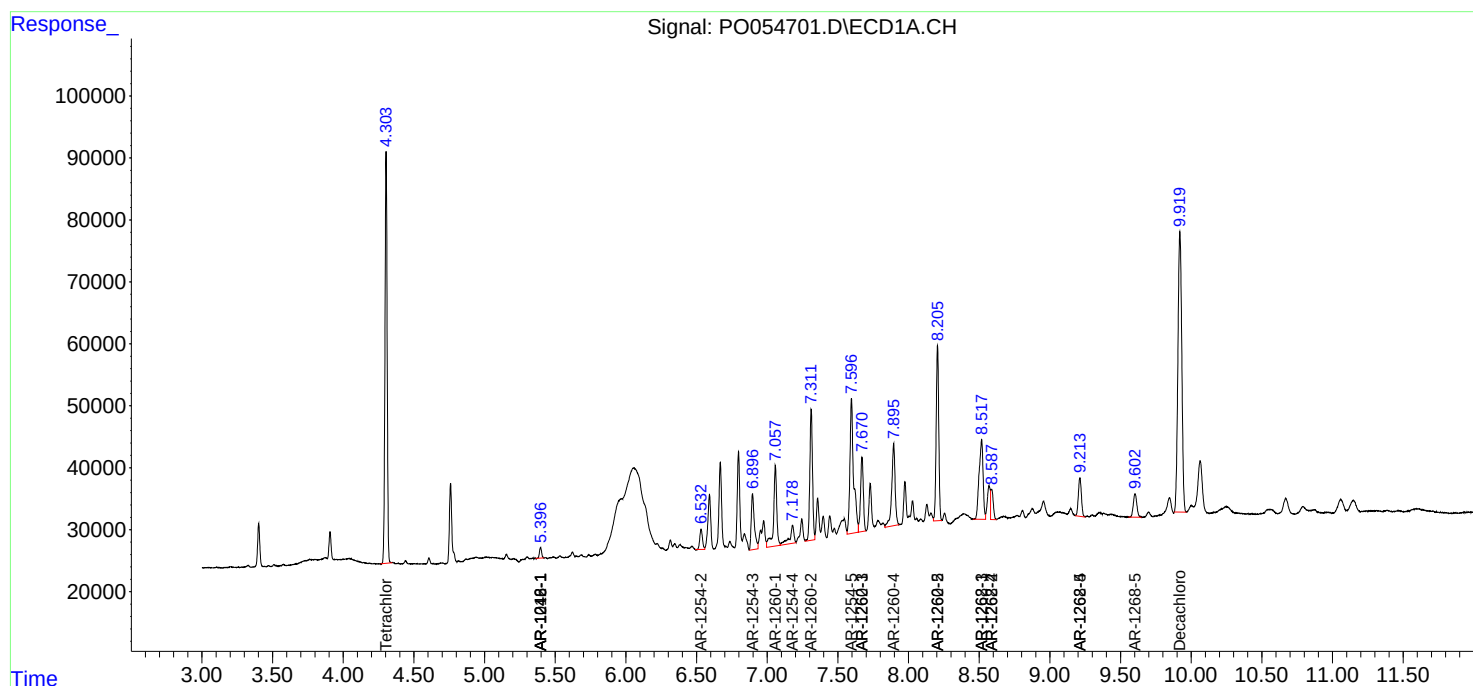
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

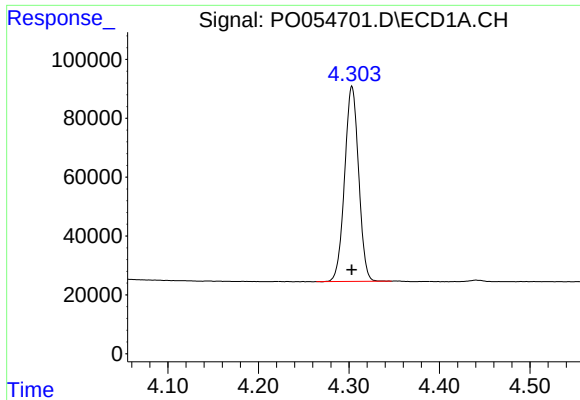
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032719\
Data File : P0054701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 2:39
Operator : SM/SJ
Sample : K2097-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:26:14 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

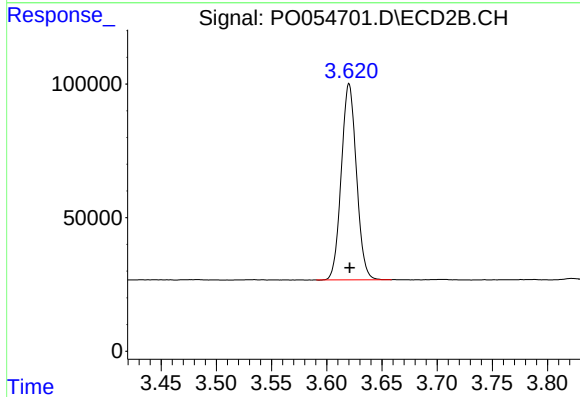




#1 Tetrachloro-m-xylene

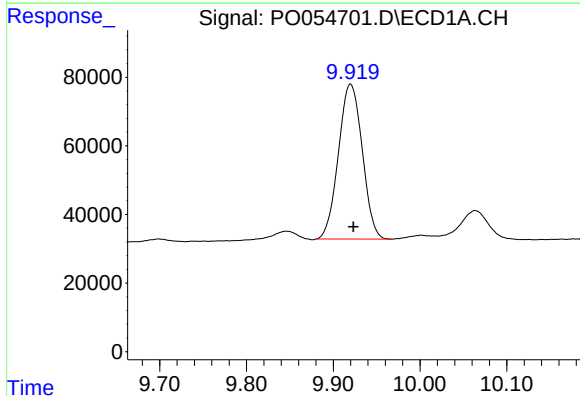
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 712932
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



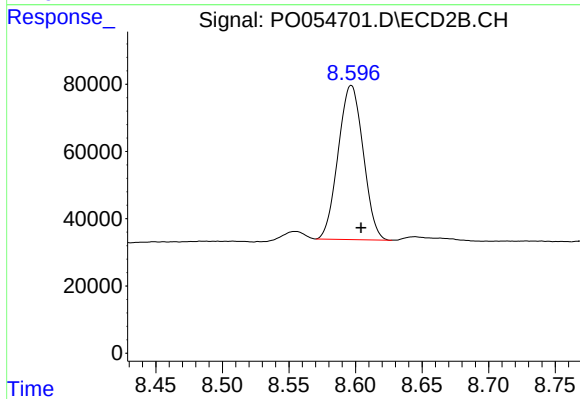
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 701342
Conc: 21.98 ng/ml



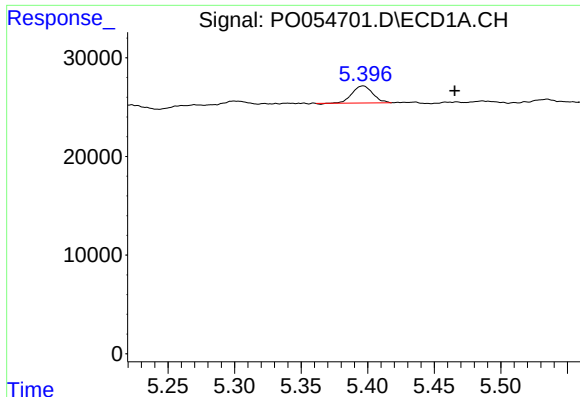
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.003 min
Response: 861171
Conc: 17.47 ng/ml



#2 Decachlorobiphenyl

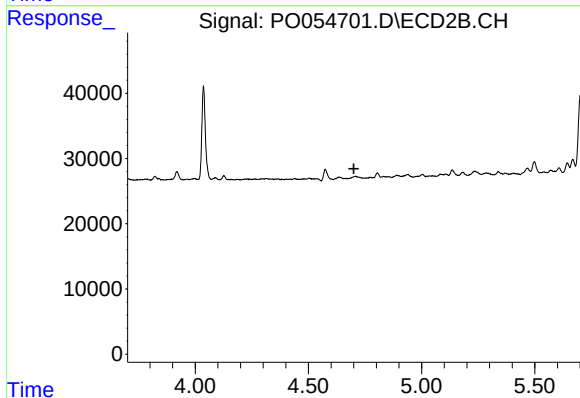
R.T.: 8.597 min
Delta R.T.: -0.007 min
Response: 599127
Conc: 18.81 ng/ml



#3 AR-1016-1

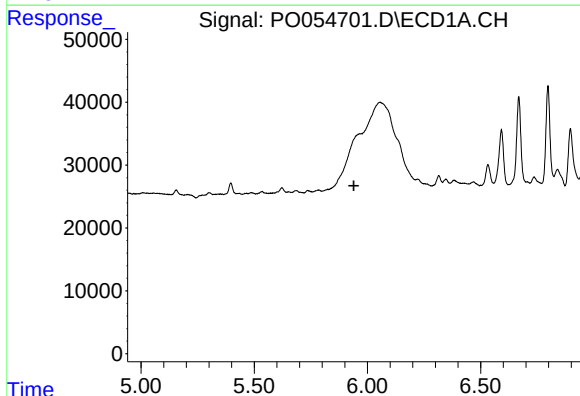
R.T.: 5.397 min
Delta R.T.: -0.069 min
Response: 18499
Conc: 10.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



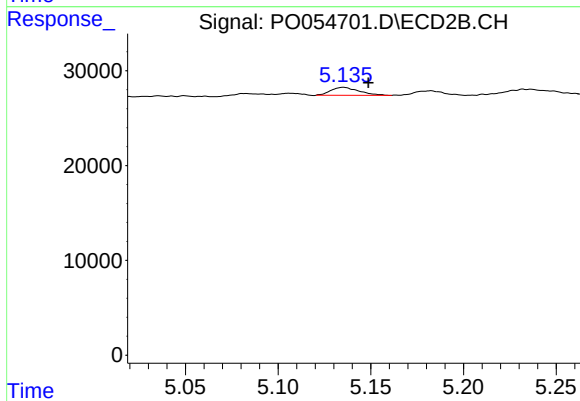
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



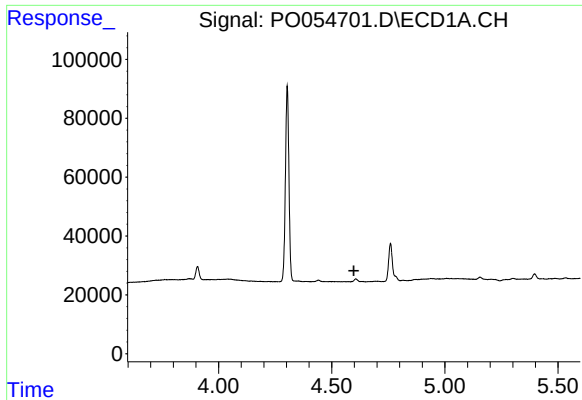
#7 AR-1016-5

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



#7 AR-1016-5

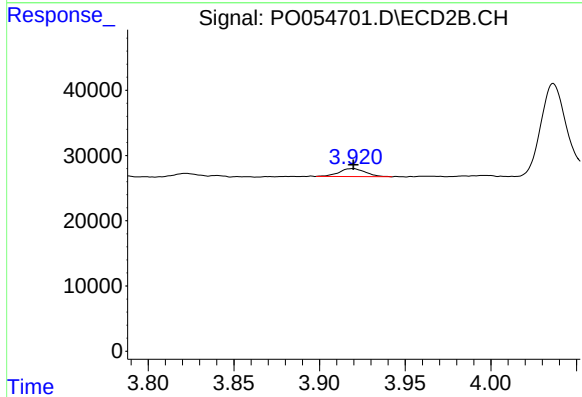
R.T.: 5.135 min
Delta R.T.: -0.013 min
Response: 8995
Conc: 6.90 ng/ml



#9 AR-1221-2

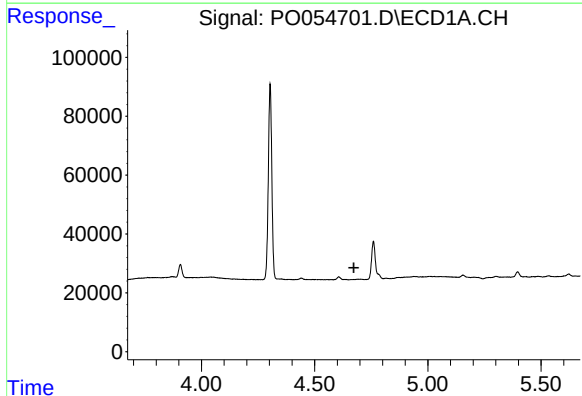
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-19



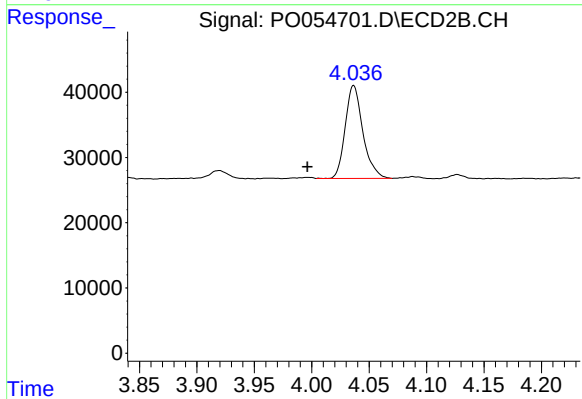
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 13205
Conc: 44.05 ng/ml



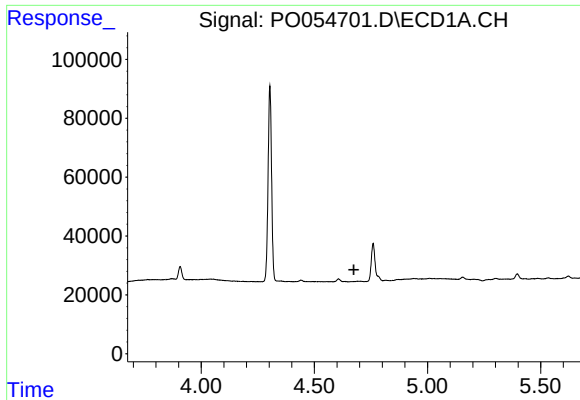
#10 AR-1221-3

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



#10 AR-1221-3

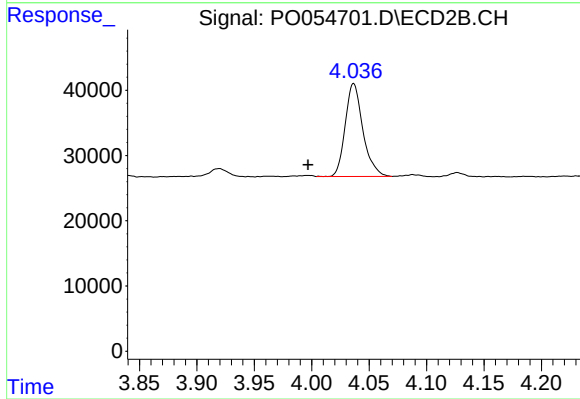
R.T.: 4.036 min
Delta R.T.: 0.040 min
Response: 153545
Conc: 166.57 ng/ml



#11 AR-1232-1

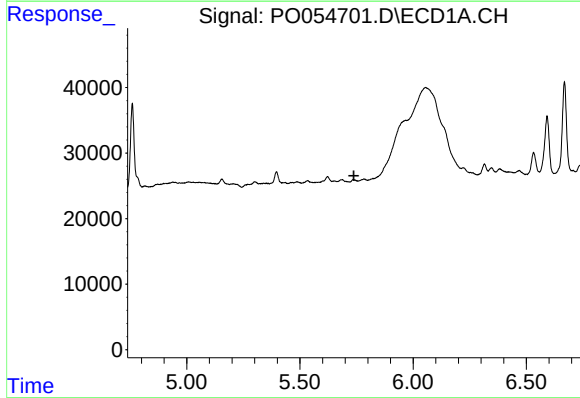
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-19



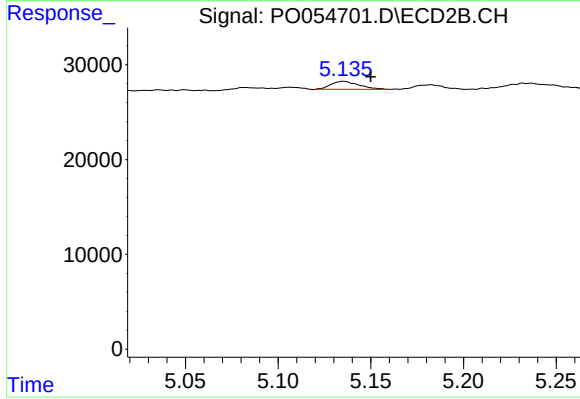
#11 AR-1232-1

R.T.: 4.036 min
Delta R.T.: 0.040 min
Response: 153545
Conc: 204.76 ng/ml



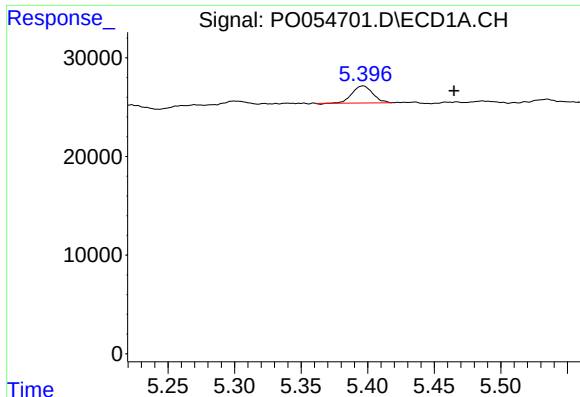
#15 AR-1232-5

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



#15 AR-1232-5

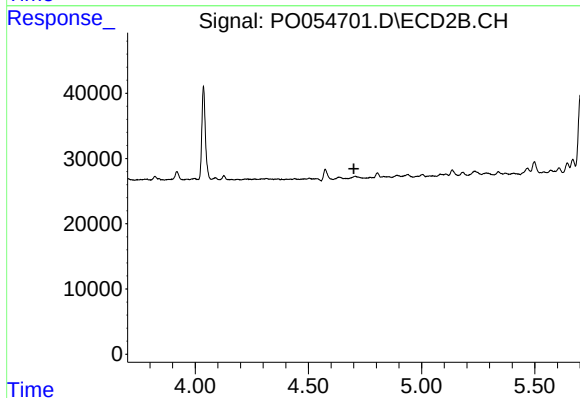
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 8995
Conc: 18.50 ng/ml



#16 AR-1242-1

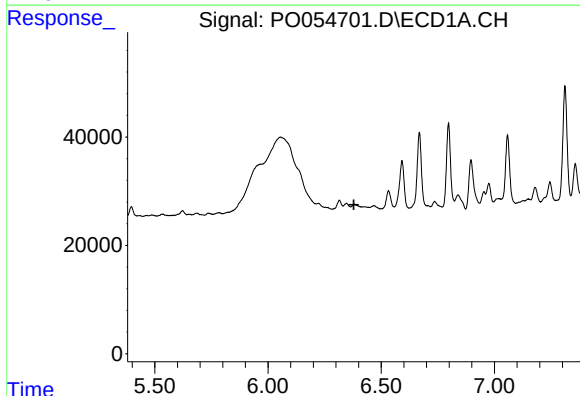
R.T.: 5.397 min
Delta R.T.: -0.068 min
Response: 18499
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



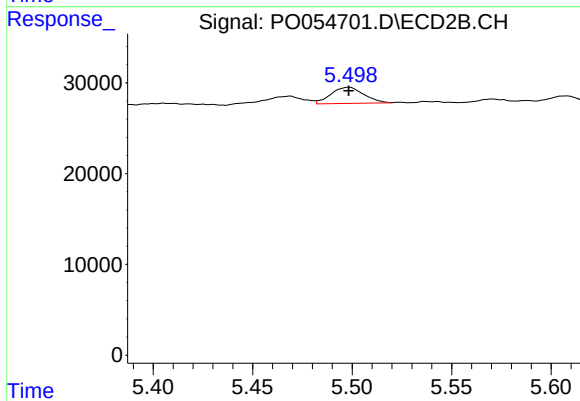
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



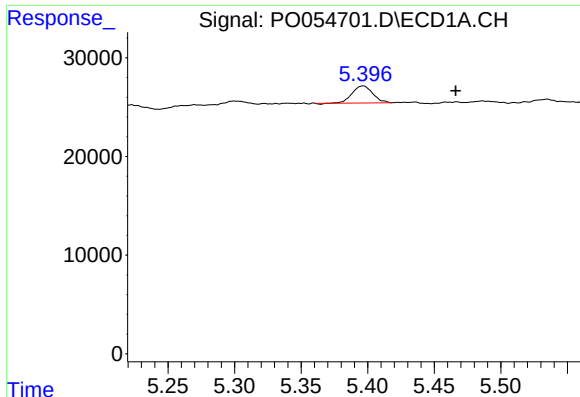
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#20 AR-1242-5

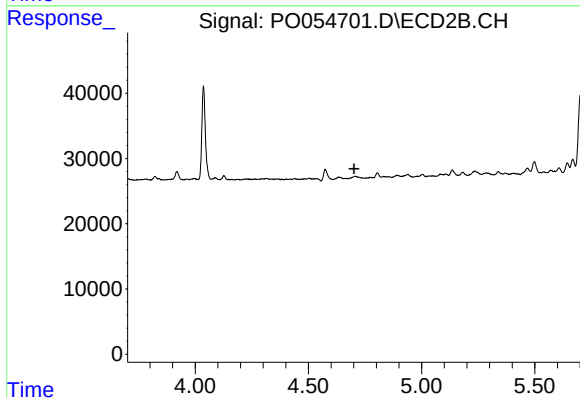
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 20419
Conc: 16.60 ng/ml



#21 AR-1248-1

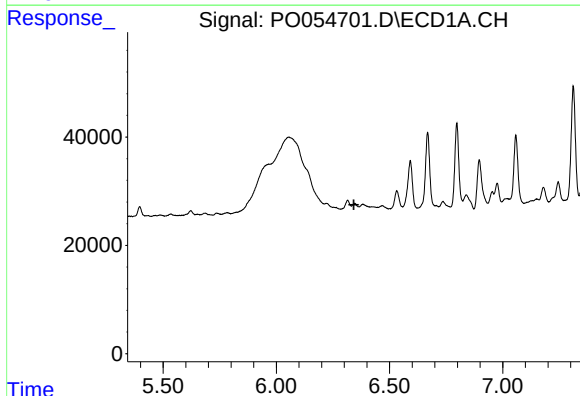
R.T.: 5.397 min
Delta R.T.: -0.069 min
Response: 18499
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



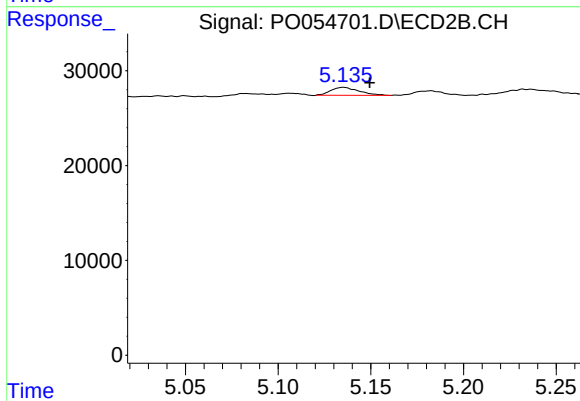
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



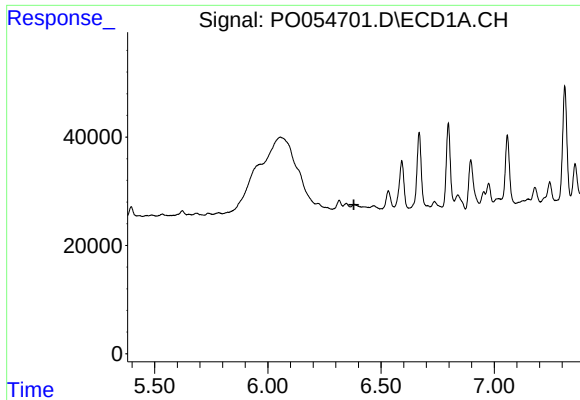
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

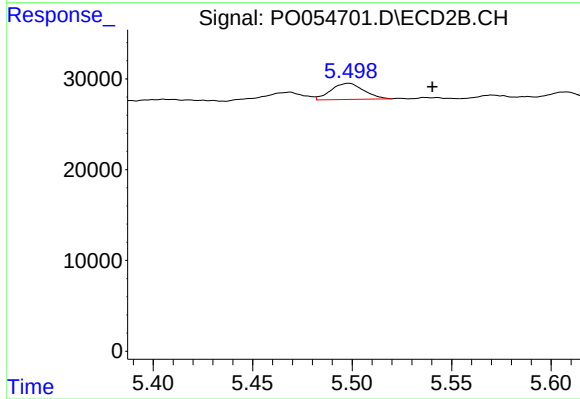
R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 8995
Conc: 5.91 ng/ml



#25 AR-1248-5

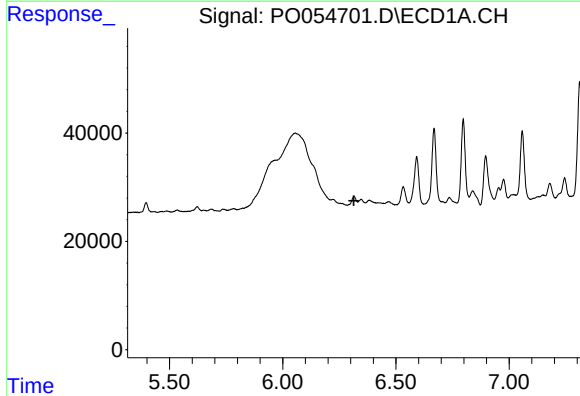
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-19



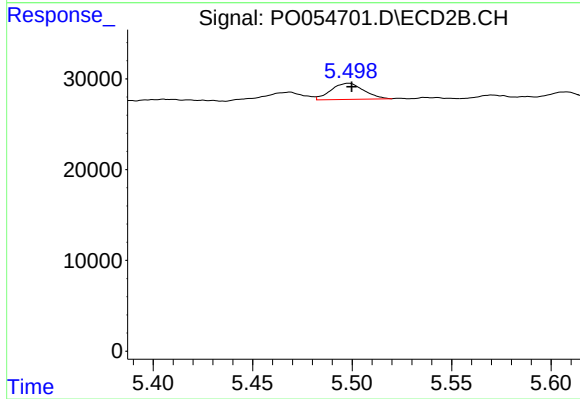
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.042 min
Response: 20419
Conc: 13.70 ng/ml



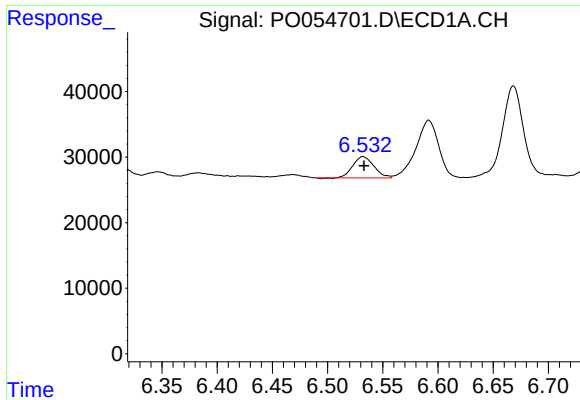
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#26 AR-1254-1

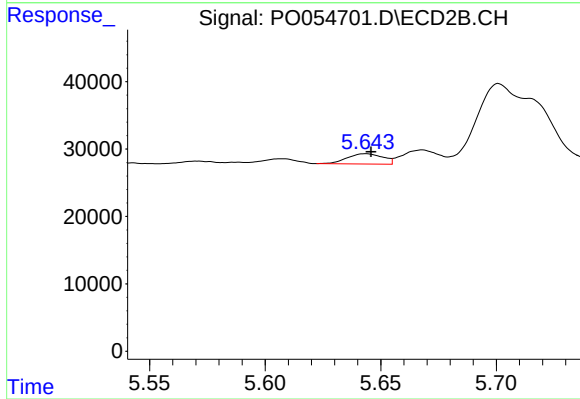
R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 20419
Conc: 9.34 ng/ml



#27 AR-1254-2

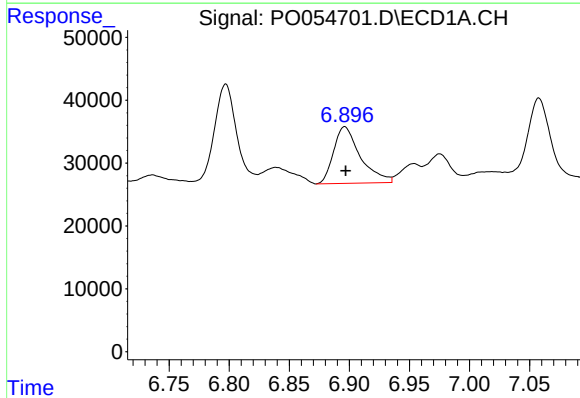
R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 43193
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



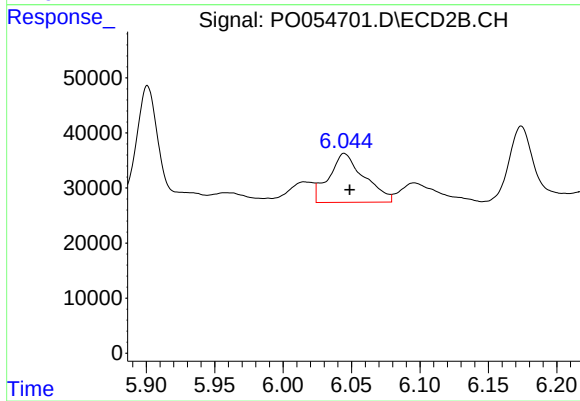
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 16349
Conc: 8.43 ng/ml



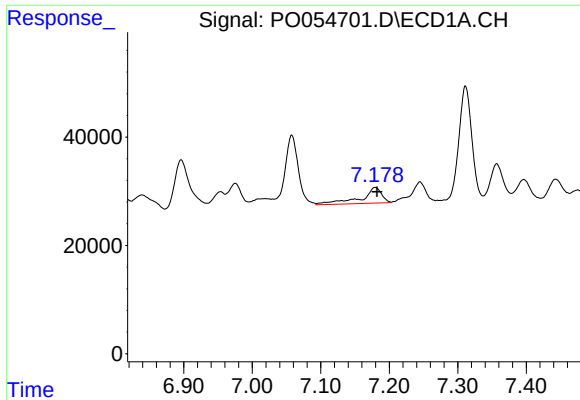
#28 AR-1254-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 139489
Conc: 44.36 ng/ml



#28 AR-1254-3

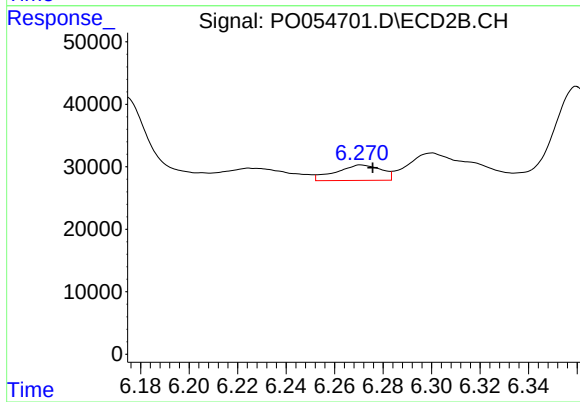
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 159347
Conc: 49.71 ng/ml



#29 AR-1254-4

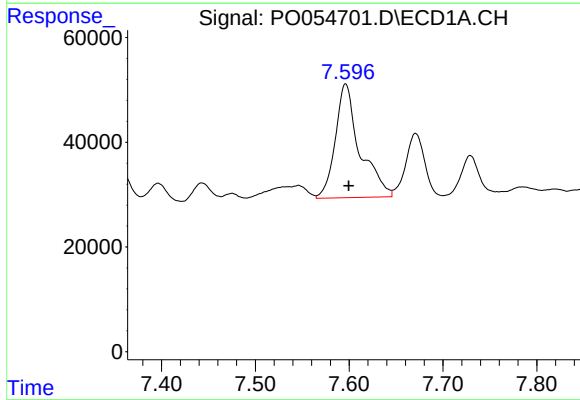
R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 60935
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



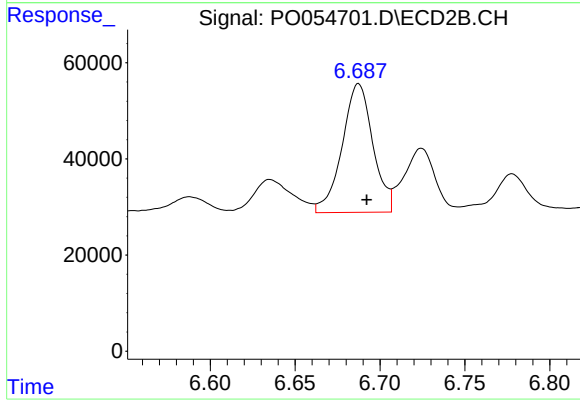
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 32011
Conc: 16.35 ng/ml



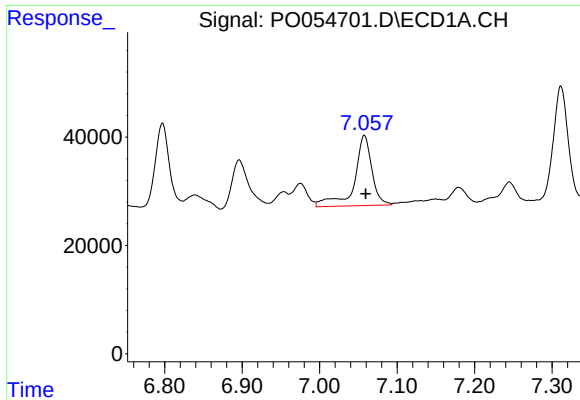
#30 AR-1254-5

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 393927
Conc: 146.97 ng/ml



#30 AR-1254-5

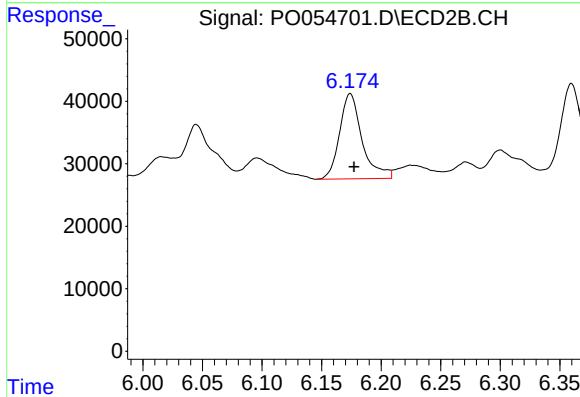
R.T.: 6.687 min
Delta R.T.: -0.005 min
Response: 337587
Conc: 117.43 ng/ml



#31 AR-1260-1

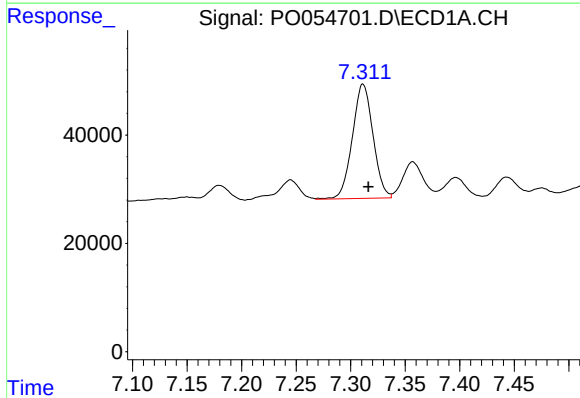
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 203191
Conc: 80.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



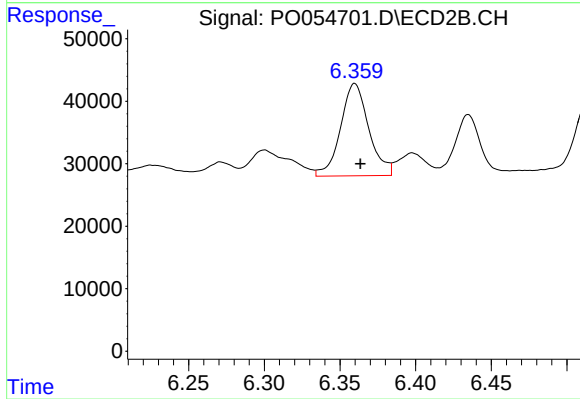
#31 AR-1260-1

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 179587
Conc: 78.15 ng/ml



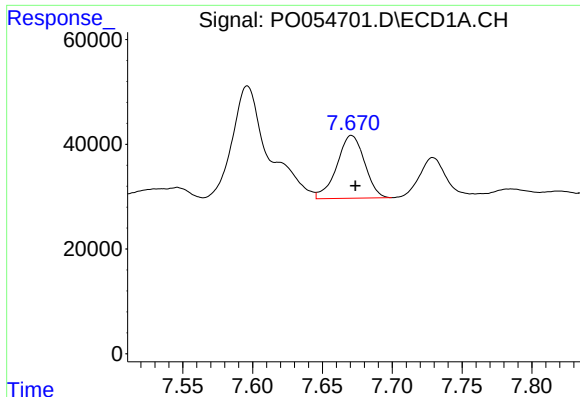
#32 AR-1260-2

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 278001
Conc: 89.58 ng/ml



#32 AR-1260-2

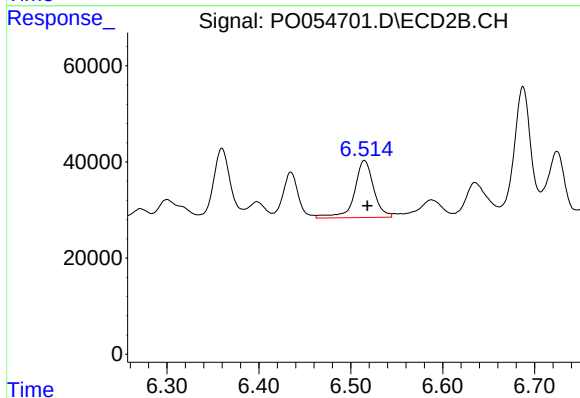
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 192290
Conc: 69.85 ng/ml



#33 AR-1260-3

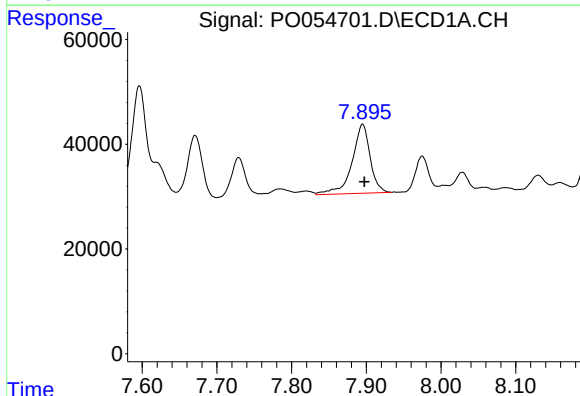
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 165866
Conc: 67.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



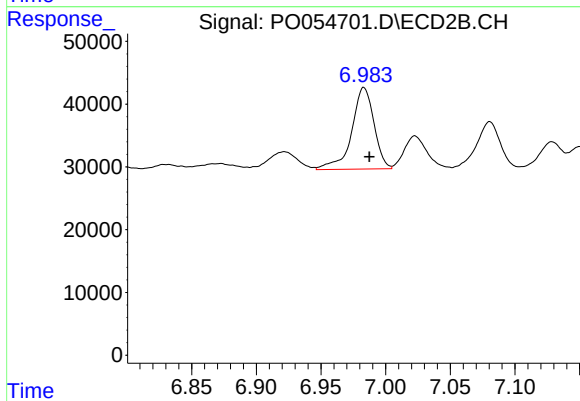
#33 AR-1260-3

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 172441
Conc: 66.89 ng/ml



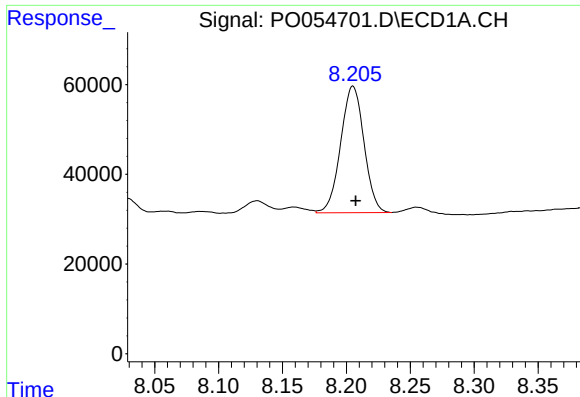
#34 AR-1260-4

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 221284
Conc: 80.00 ng/ml



#34 AR-1260-4

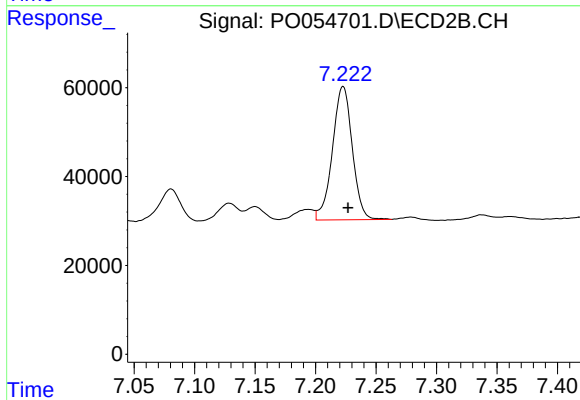
R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 156539
Conc: 73.56 ng/ml



#35 AR-1260-5

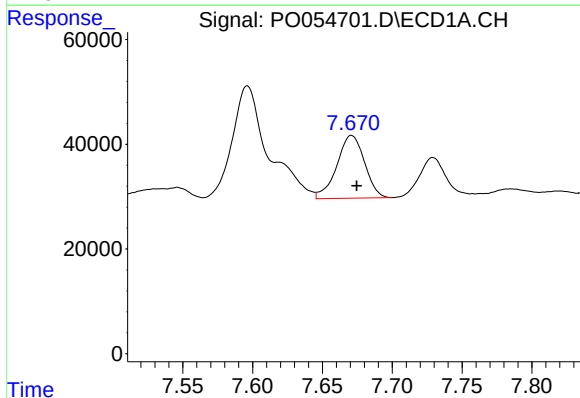
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 358310
Conc: 64.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



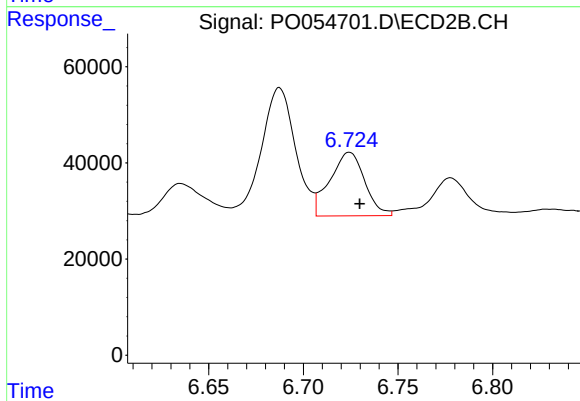
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 343062
Conc: 71.63 ng/ml



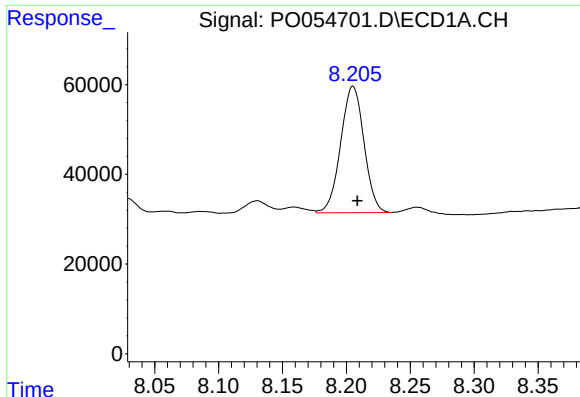
#36 AR-1262-1

R.T.: 7.671 min
Delta R.T.: -0.004 min
Response: 165866
Conc: 49.78 ng/ml



#36 AR-1262-1

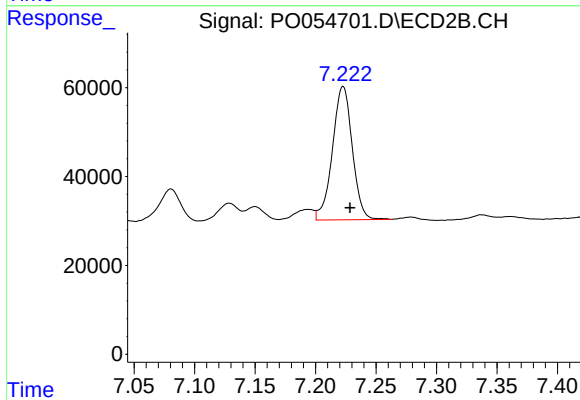
R.T.: 6.724 min
Delta R.T.: -0.005 min
Response: 169208
Conc: 56.88 ng/ml



#37 AR-1262-2

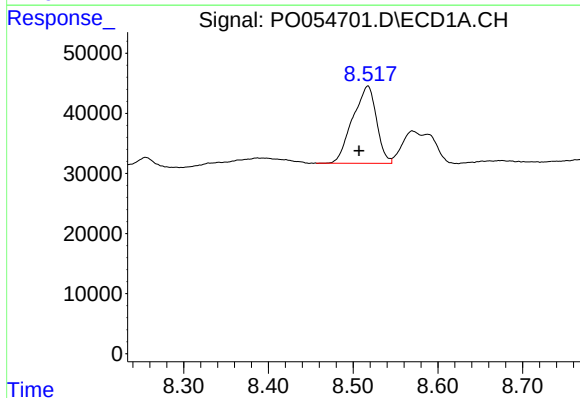
R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 358310
Conc: 60.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



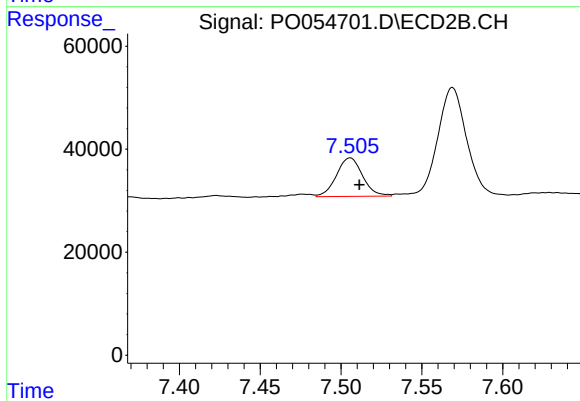
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 343062
Conc: 70.00 ng/ml



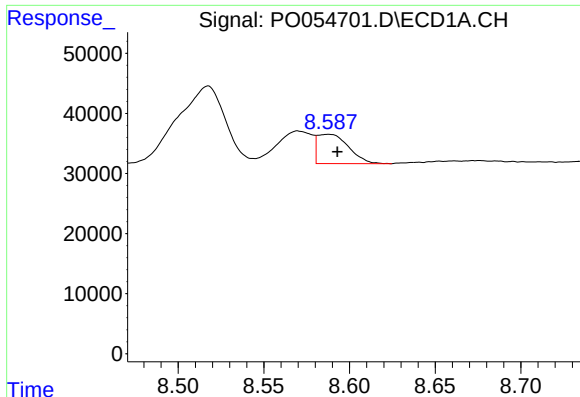
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.011 min
Response: 251168
Conc: 60.63 ng/ml



#38 AR-1262-3

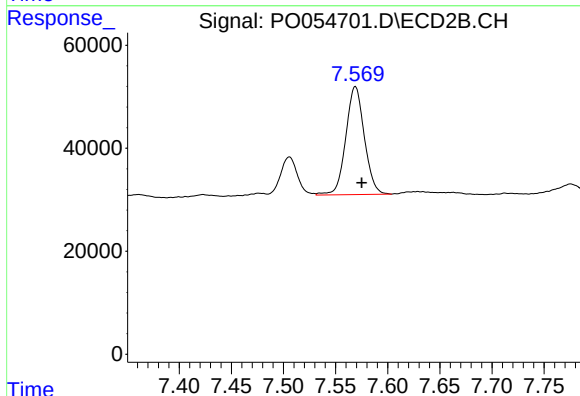
R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 84604
Conc: 41.20 ng/ml



#39 AR-1262-4

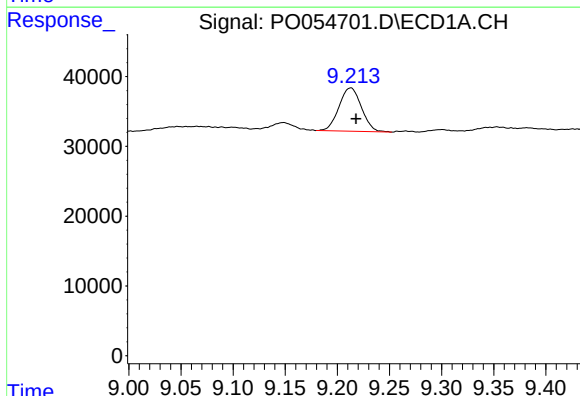
R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 61718
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



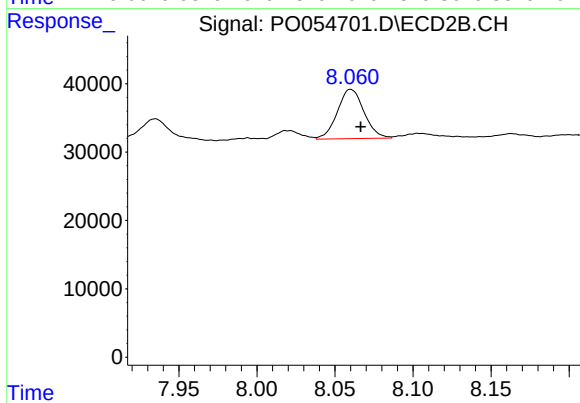
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 260151
Conc: 71.82 ng/ml



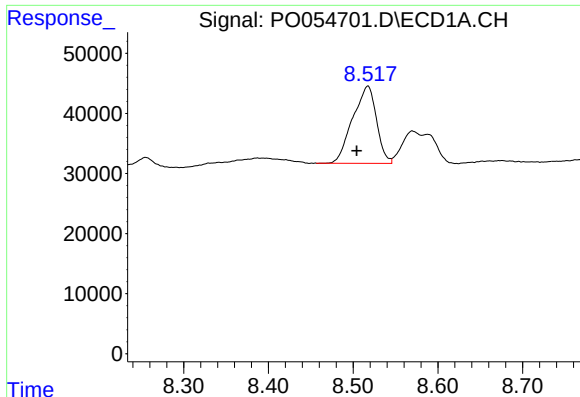
#40 AR-1262-5

R.T.: 9.213 min
Delta R.T.: -0.005 min
Response: 93177
Conc: 42.62 ng/ml



#40 AR-1262-5

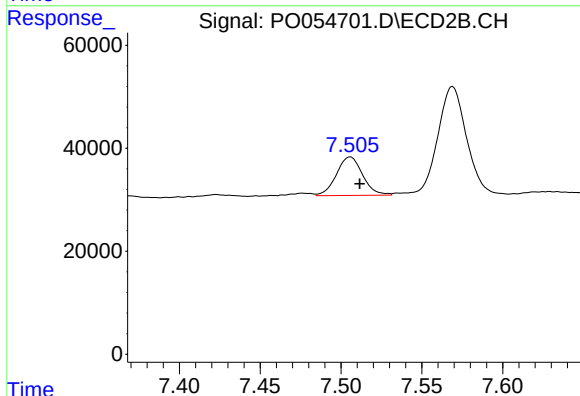
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 85956
Conc: 53.26 ng/ml



#41 AR-1268-1

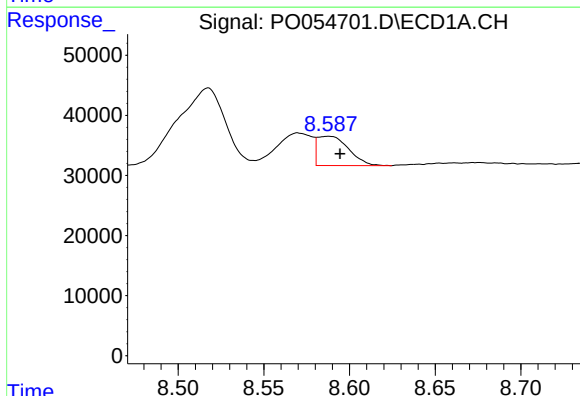
R.T.: 8.517 min
Delta R.T.: 0.013 min
Response: 251168
Conc: 35.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



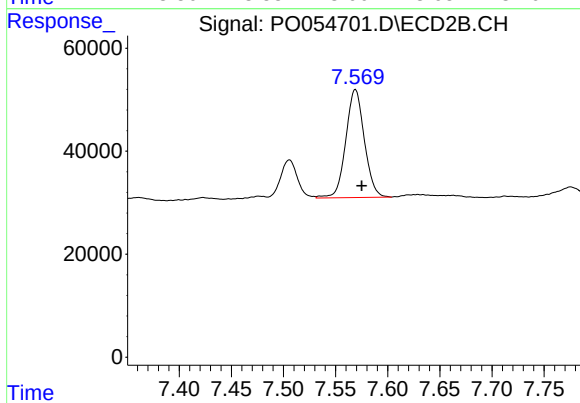
#41 AR-1268-1

R.T.: 7.506 min
Delta R.T.: -0.006 min
Response: 84604
Conc: 14.96 ng/ml



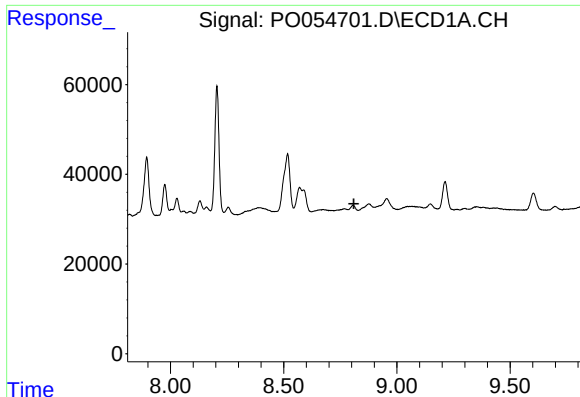
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 61718
Conc: 9.42 ng/ml



#42 AR-1268-2

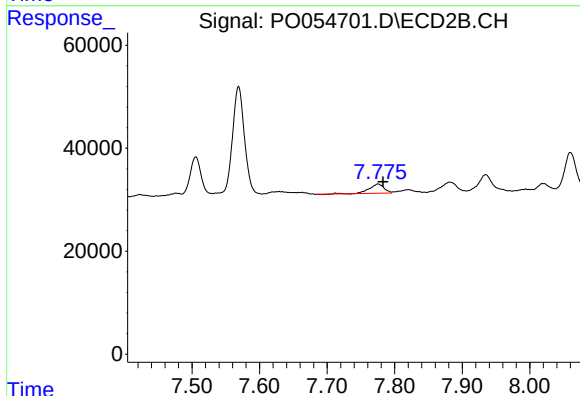
R.T.: 7.569 min
Delta R.T.: -0.006 min
Response: 260151
Conc: 50.30 ng/ml



#43 AR-1268-3

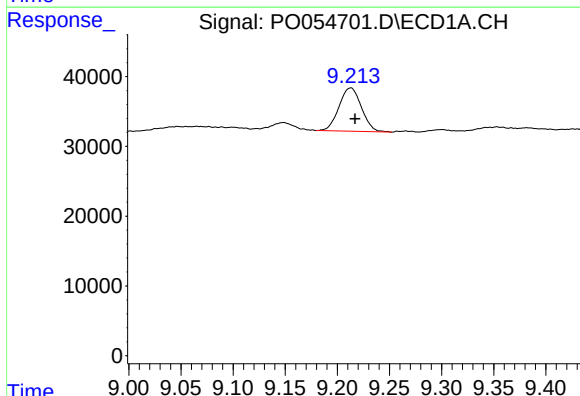
R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-19



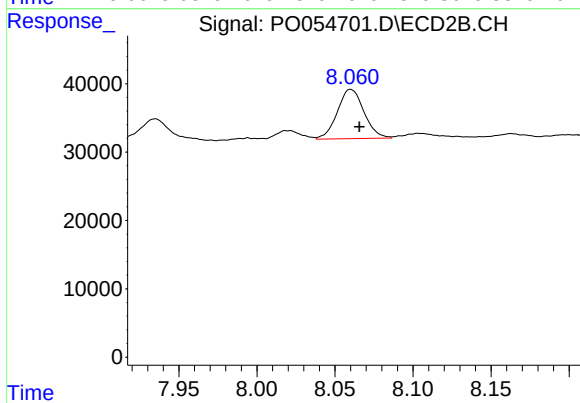
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 27483
Conc: 6.39 ng/ml



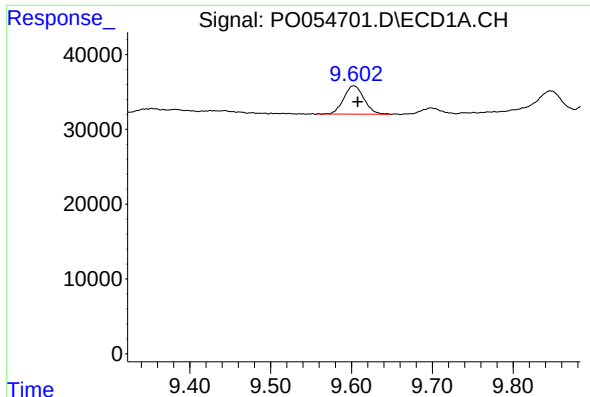
#44 AR-1268-4

R.T.: 9.213 min
Delta R.T.: -0.004 min
Response: 93177
Conc: 39.05 ng/ml



#44 AR-1268-4

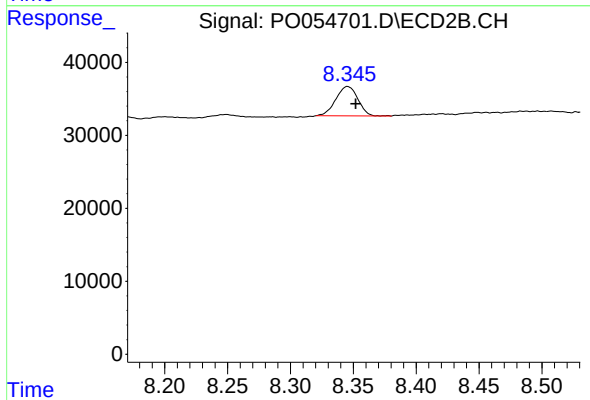
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 85956
Conc: 46.37 ng/ml



#45 AR-1268-5

R.T.: 9.603 min
Delta R.T.: -0.005 min
Response: 65930
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



#45 AR-1268-5

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 49146
Conc: 4.32 ng/ml