

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032819\
 Data File : P0054720.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 9:38
 Operator : SM/SJ
 Sample : K2097-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CS-19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:56:21 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	777157	764790	22.393	23.965
2)	SA Decachlor...	9.918	8.595	875333	596902	17.756	18.742
Target Compounds							
3)	L1 AR-1016-1	5.396	0.000	18741	0	10.415	N.D. #
9)	L2 AR-1221-2	0.000	3.918	0	14928	N.D.	49.794 #
10)	L2 AR-1221-3	0.000	4.035	0	166259	N.D.	180.368 #
11)	L3 AR-1232-1	0.000	4.035	0	166259	N.D.	221.711 #
16)	L4 AR-1242-1	5.396	0.000	18741	0	13.489	N.D. #
20)	L4 AR-1242-5	6.314	5.496	15398	20931	12.755	17.019 #
24)	L5 AR-1248-4	6.314	0.000	15398	0	8.197	N.D. #
25)	L5 AR-1248-5	6.314	5.496	15398	20931	8.589	14.040 #
26)	L6 AR-1254-1	6.314	5.496	15398	20931	8.492	9.578
27)	L6 AR-1254-2	6.530	5.641	43051	16681	15.081	8.603 #
28)	L6 AR-1254-3	6.895	6.043	143270	160013	45.559	49.915
29)	L6 AR-1254-4	7.178	6.270	40376	35724	16.504	18.246
30)	L6 AR-1254-5	7.595	6.686	415616	360124	155.063	125.274
31)	L7 AR-1260-1	7.057	6.172	210965	186422	83.961	81.121
32)	L7 AR-1260-2	7.310	6.358	279521	201688	90.065	73.268
33)	L7 AR-1260-3	7.670	6.513	171338	187874	69.810	72.879
34)	L7 AR-1260-4	7.894	6.982	243766	173517	88.129	81.534
35)	L7 AR-1260-5	8.205	7.221	364886	362339	65.762	75.656
36)	L8 AR-1262-1	7.670	6.722	171338	177828	51.421	59.775
37)	L8 AR-1262-2	8.205	7.221	364886	362339	61.590	73.930
38)	L8 AR-1262-3	8.516	7.505	259804	85892	62.712	41.828 #
39)	L8 AR-1262-4	8.588	7.567	61709	266198	19.153	73.492 #
40)	L8 AR-1262-5	9.212	8.059	94193	87487	43.084	54.209 #
41)	L9 AR-1268-1	8.516	7.505	259804	85892	36.502	15.191 #
42)	L9 AR-1268-2	8.588	7.567	61709	266198	9.418	51.473 #
43)	L9 AR-1268-3	0.000	7.774	0	30860	N.D.	7.171 #
44)	L9 AR-1268-4	9.212	8.059	94193	87487	39.481	47.192
45)	L9 AR-1268-5	9.601	8.344	70315	50749	4.268	4.458

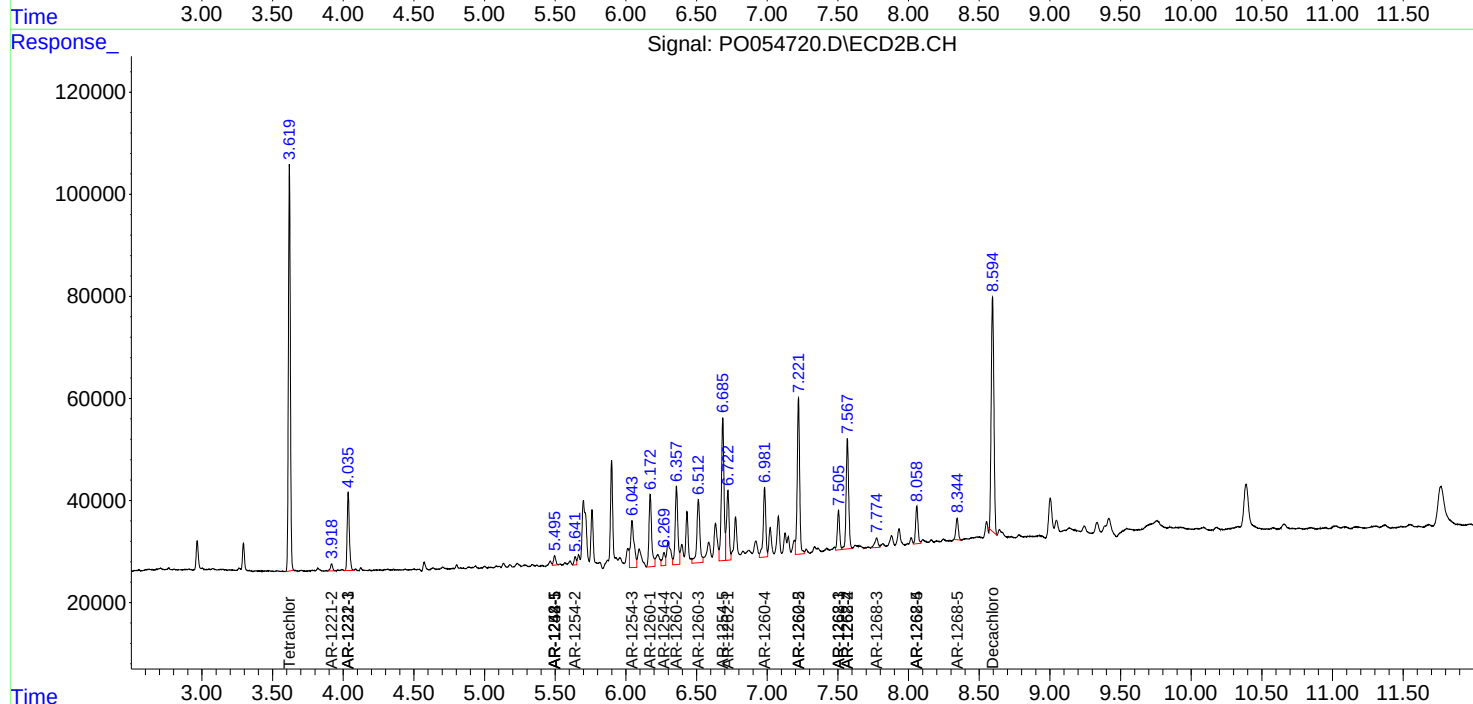
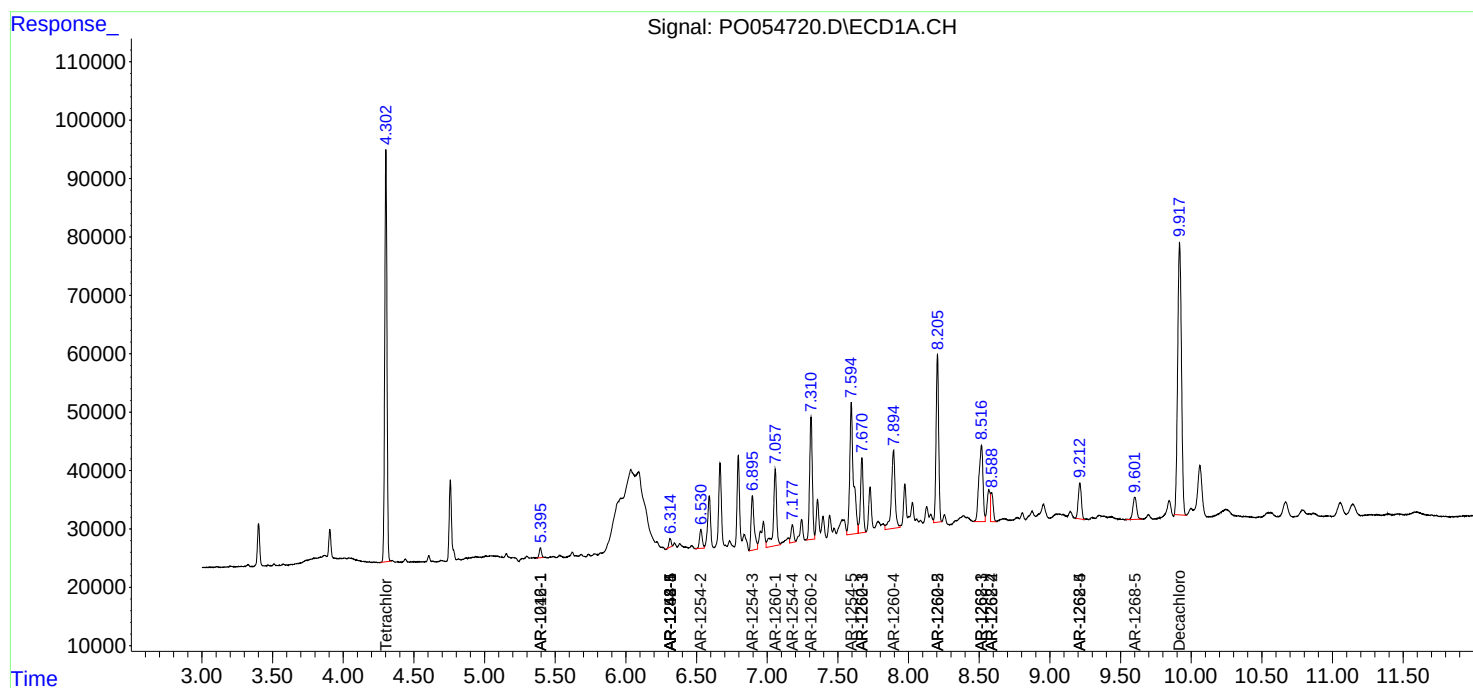
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

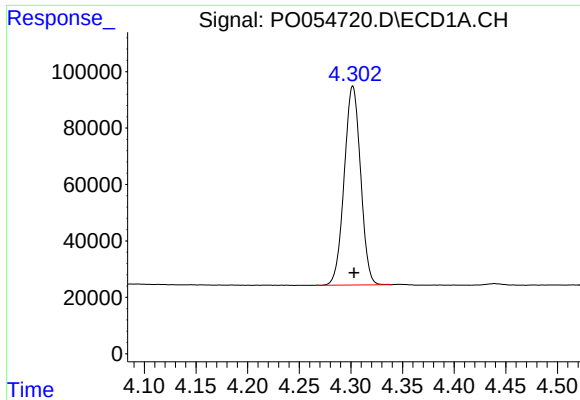
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032819\
Data File : PO054720.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 9:38
Operator : SM/SJ
Sample : K2097-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
CS-19

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:56:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

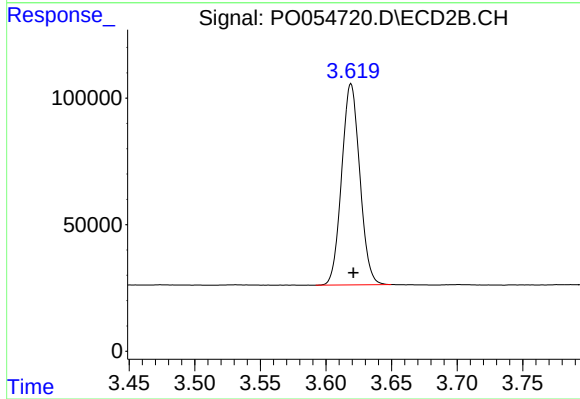




#1 Tetrachloro-m-xylene

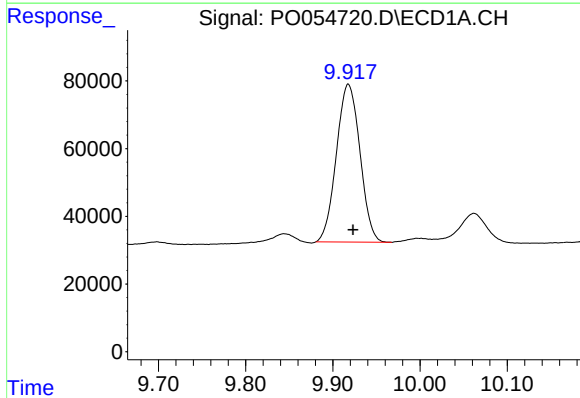
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 777157
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



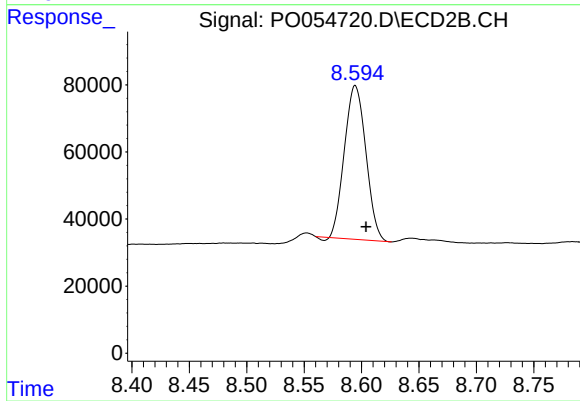
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 764790
Conc: 23.97 ng/ml



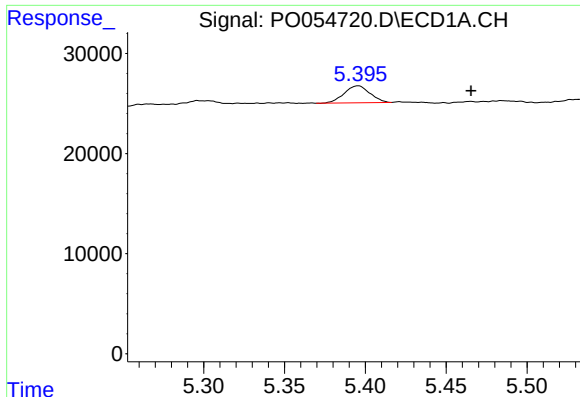
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 875333
Conc: 17.76 ng/ml



#2 Decachlorobiphenyl

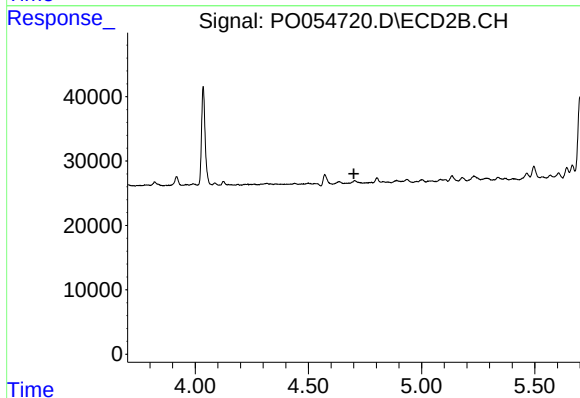
R.T.: 8.595 min
Delta R.T.: -0.010 min
Response: 596902
Conc: 18.74 ng/ml



#3 AR-1016-1

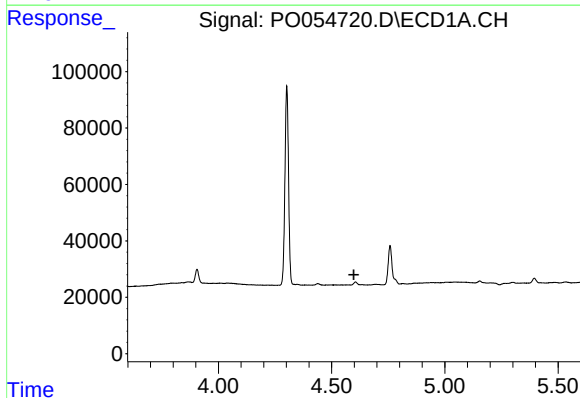
R.T.: 5.396 min
Delta R.T.: -0.070 min
Response: 18741
Conc: 10.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



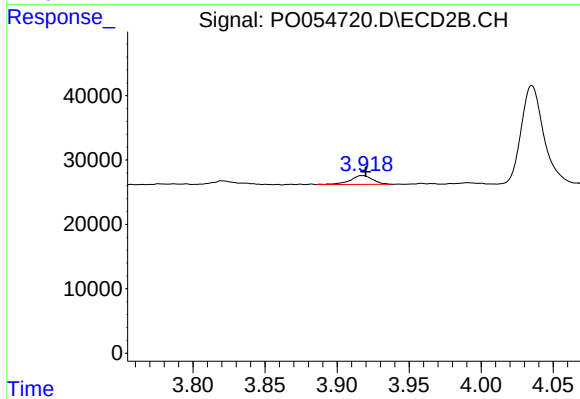
#3 AR-1016-1

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



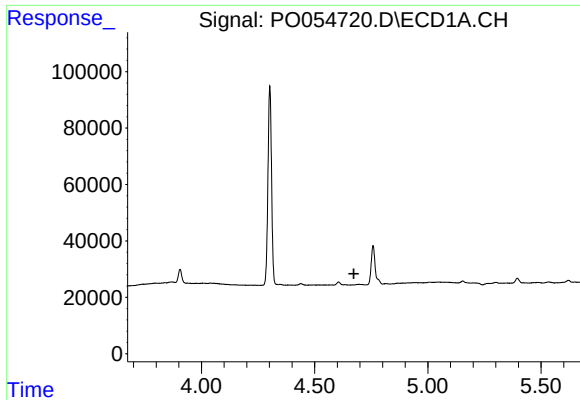
#9 AR-1221-2

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



#9 AR-1221-2

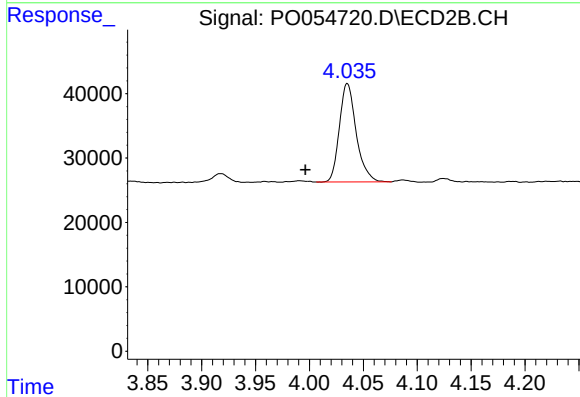
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 14928
Conc: 49.79 ng/ml



#10 AR-1221-3

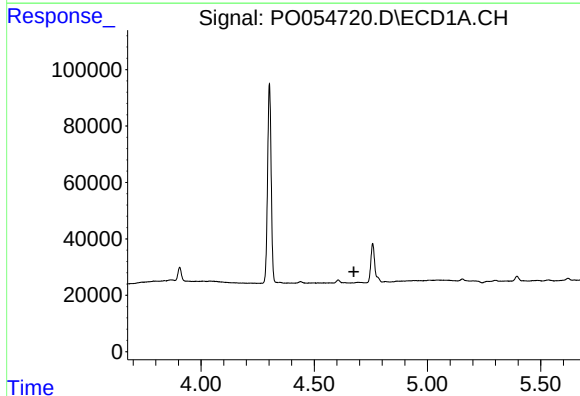
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CS-19



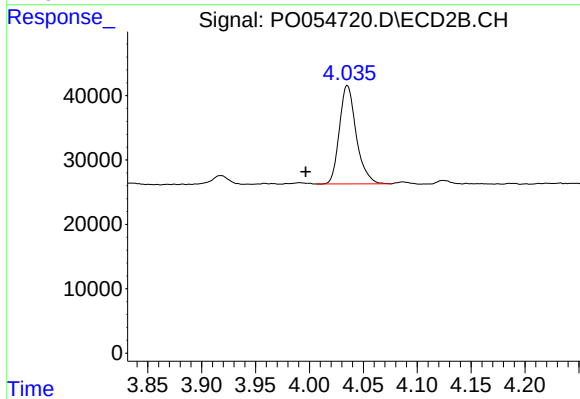
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.039 min
Response: 166259
Conc: 180.37 ng/ml



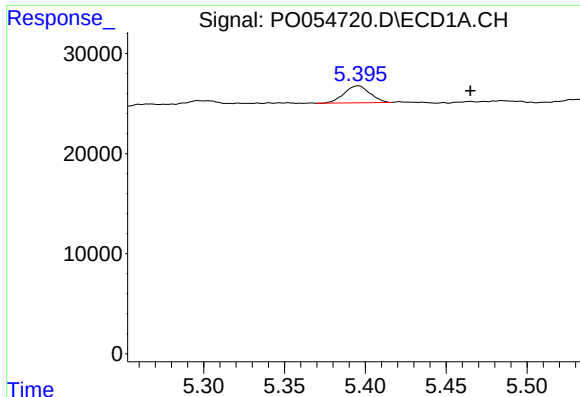
#11 AR-1232-1

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



#11 AR-1232-1

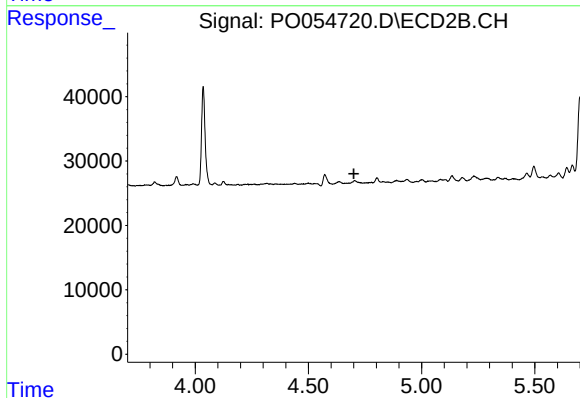
R.T.: 4.035 min
Delta R.T.: 0.038 min
Response: 166259
Conc: 221.71 ng/ml



#16 AR-1242-1

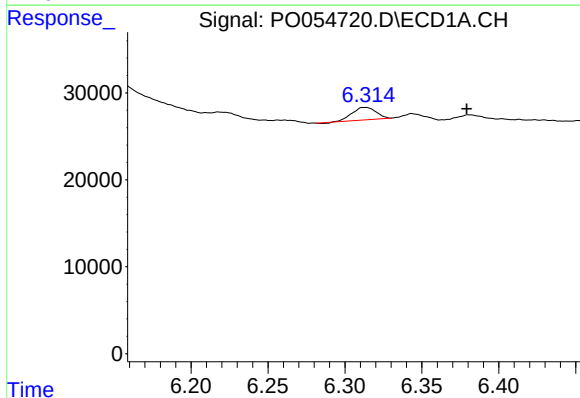
R.T.: 5.396 min
Delta R.T.: -0.069 min
Response: 18741
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



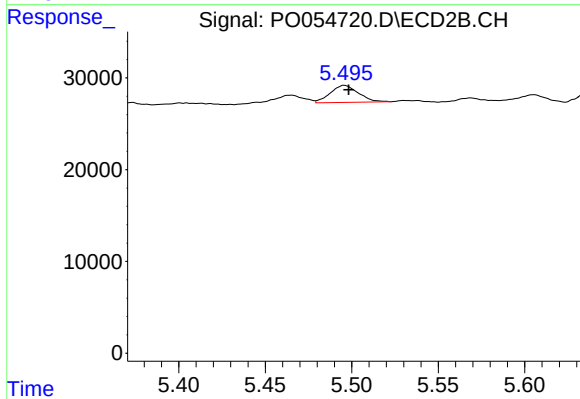
#16 AR-1242-1

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



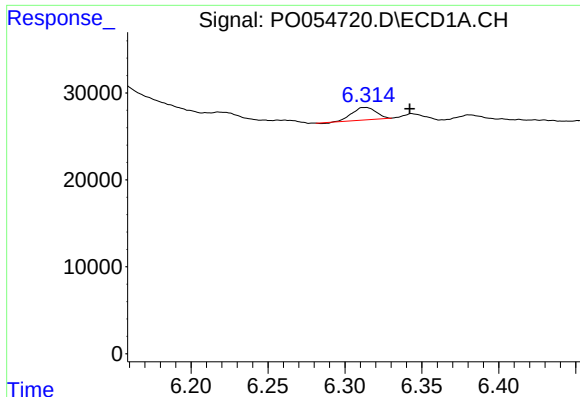
#20 AR-1242-5

R.T.: 6.314 min
Delta R.T.: -0.066 min
Response: 15398
Conc: 12.76 ng/ml



#20 AR-1242-5

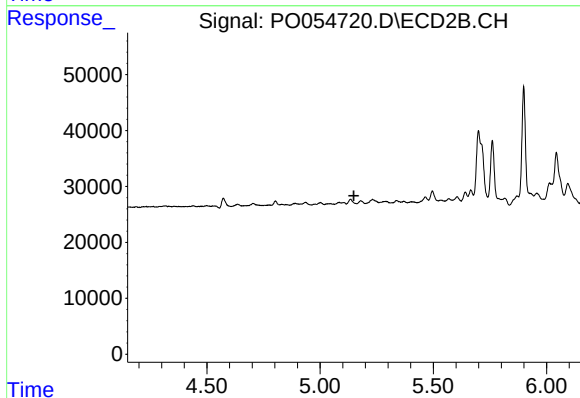
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 20931
Conc: 17.02 ng/ml



#24 AR-1248-4

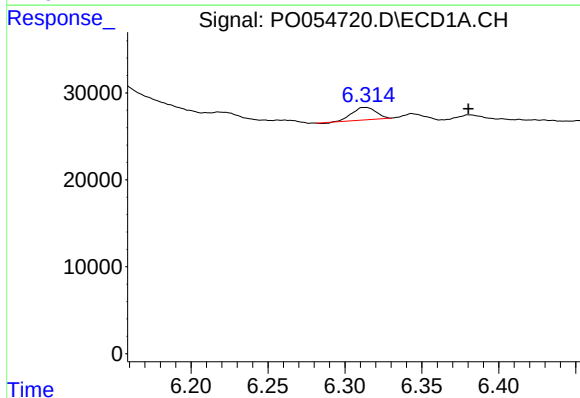
R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 15398
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



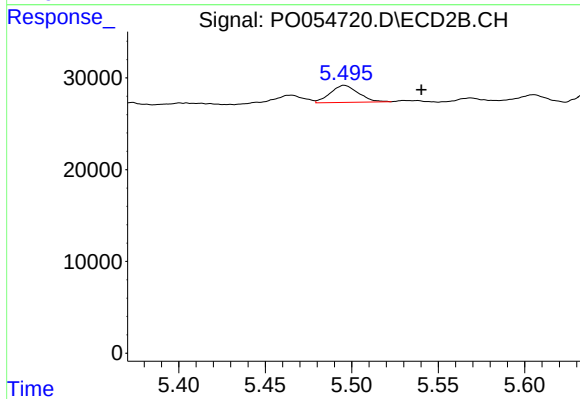
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



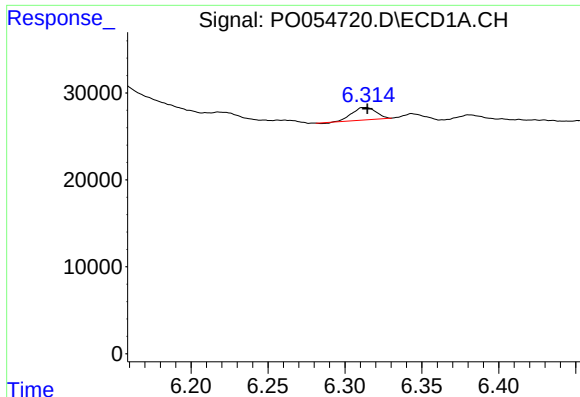
#25 AR-1248-5

R.T.: 6.314 min
Delta R.T.: -0.066 min
Response: 15398
Conc: 8.59 ng/ml



#25 AR-1248-5

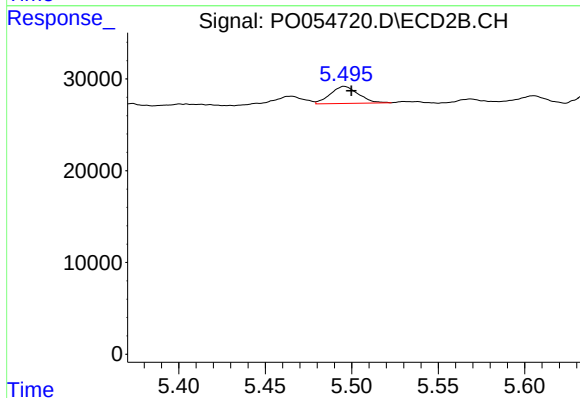
R.T.: 5.496 min
Delta R.T.: -0.045 min
Response: 20931
Conc: 14.04 ng/ml



#26 AR-1254-1

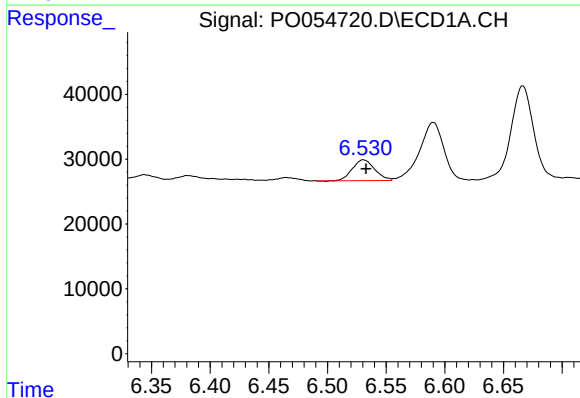
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 15398
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



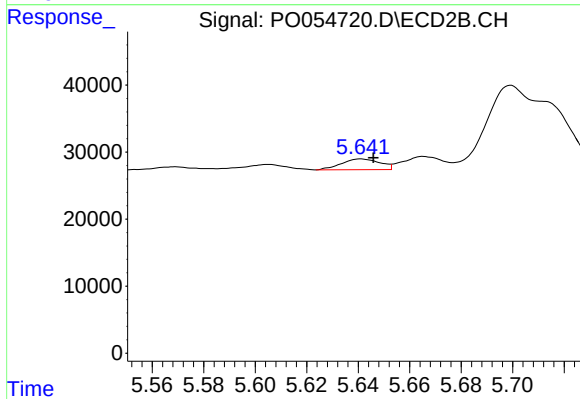
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 20931
Conc: 9.58 ng/ml



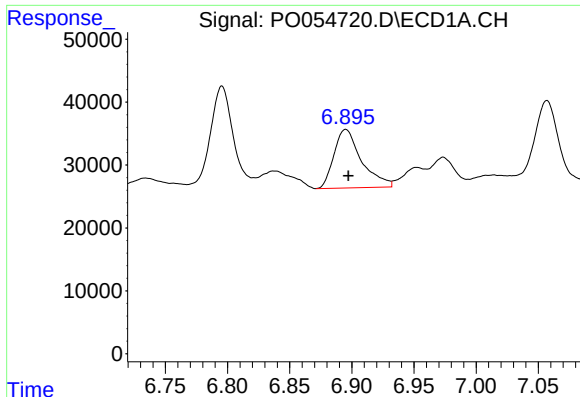
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 43051
Conc: 15.08 ng/ml



#27 AR-1254-2

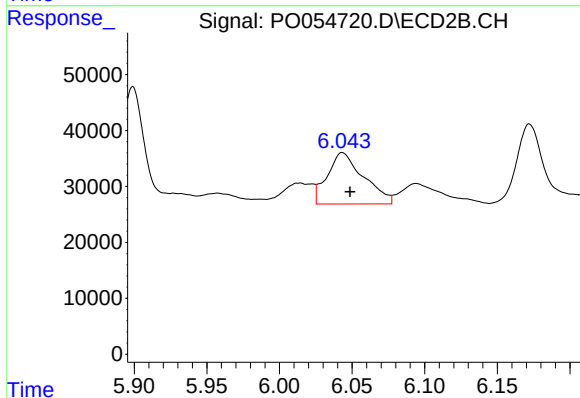
R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 16681
Conc: 8.60 ng/ml



#28 AR-1254-3

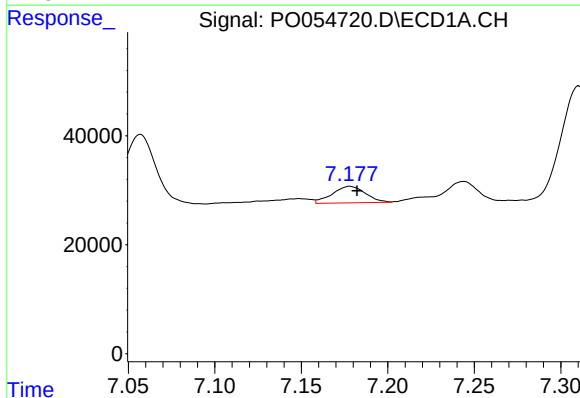
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 143270
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



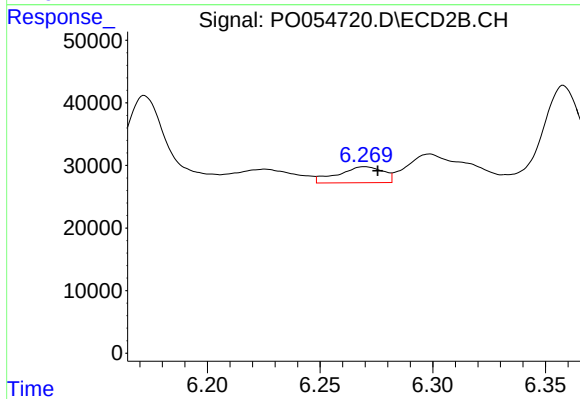
#28 AR-1254-3

R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 160013
Conc: 49.92 ng/ml



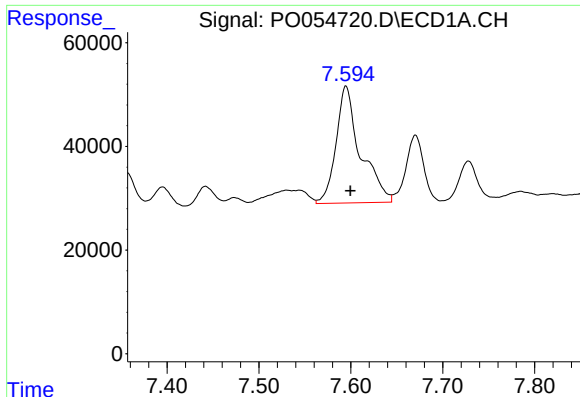
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 40376
Conc: 16.50 ng/ml



#29 AR-1254-4

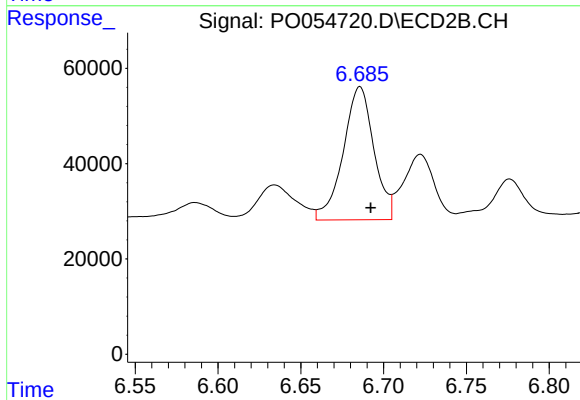
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 35724
Conc: 18.25 ng/ml



#30 AR-1254-5

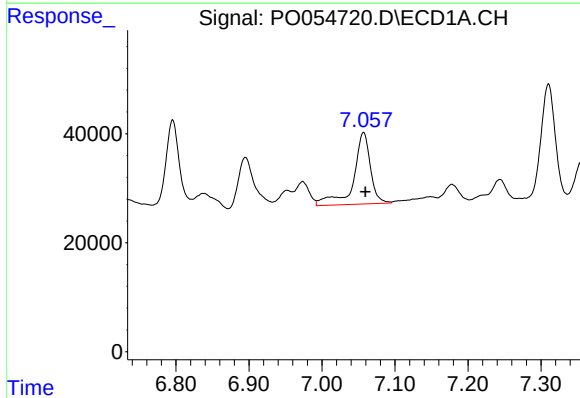
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 415616
Conc: 155.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



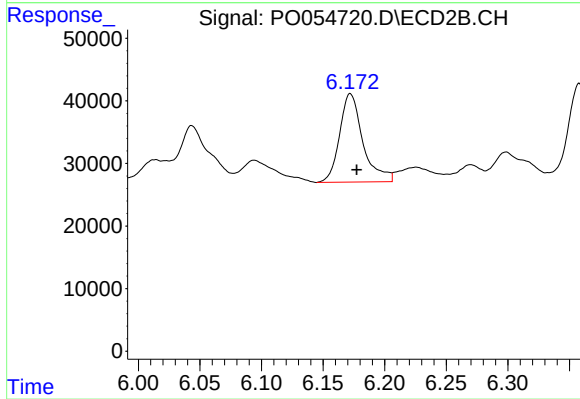
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 360124
Conc: 125.27 ng/ml



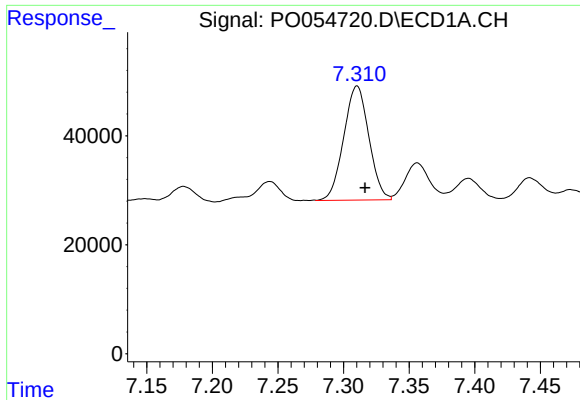
#31 AR-1260-1

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 210965
Conc: 83.96 ng/ml



#31 AR-1260-1

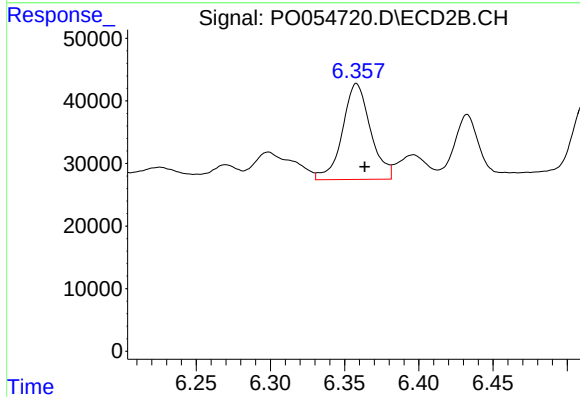
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 186422
Conc: 81.12 ng/ml



#32 AR-1260-2

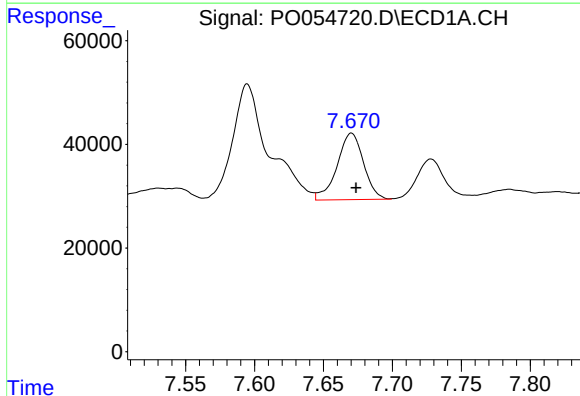
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 279521
Conc: 90.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



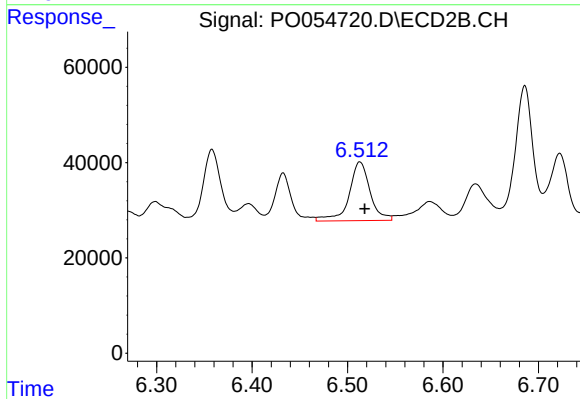
#32 AR-1260-2

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: 201688
Conc: 73.27 ng/ml



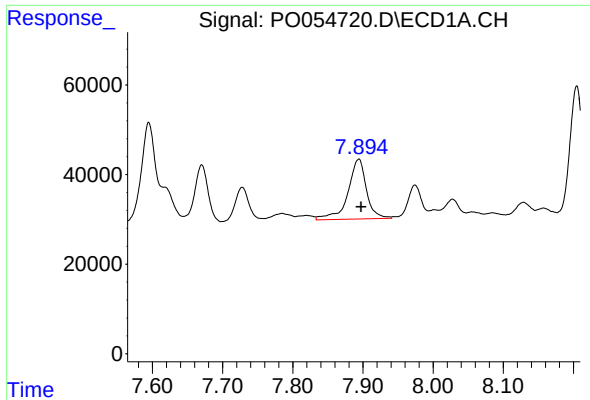
#33 AR-1260-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 171338
Conc: 69.81 ng/ml



#33 AR-1260-3

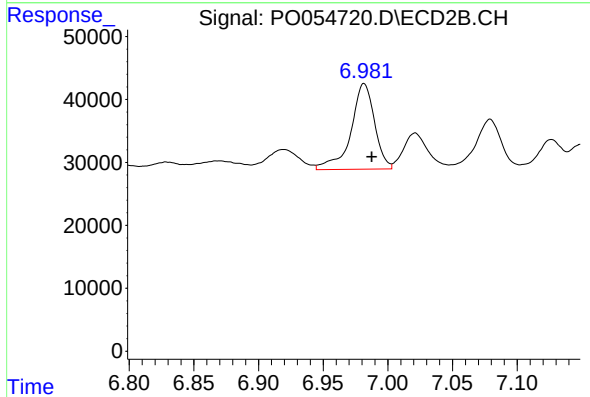
R.T.: 6.513 min
Delta R.T.: -0.005 min
Response: 187874
Conc: 72.88 ng/ml



#34 AR-1260-4

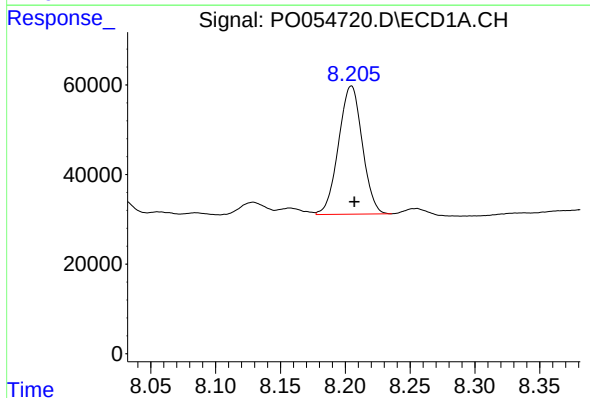
R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 243766
Conc: 88.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



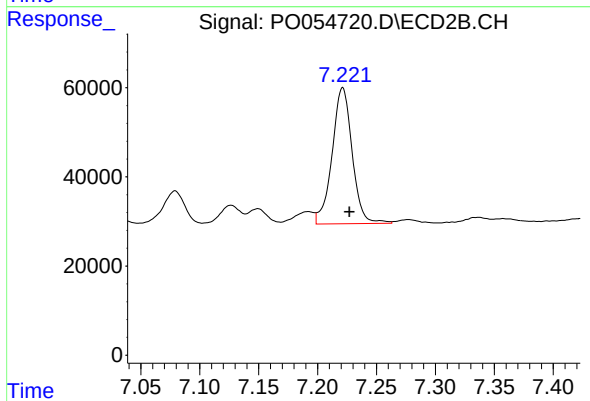
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 173517
Conc: 81.53 ng/ml



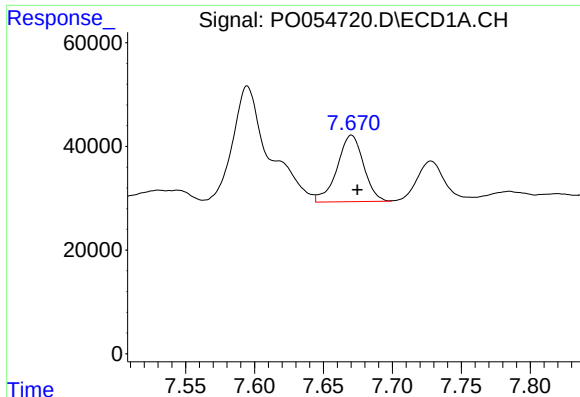
#35 AR-1260-5

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 364886
Conc: 65.76 ng/ml



#35 AR-1260-5

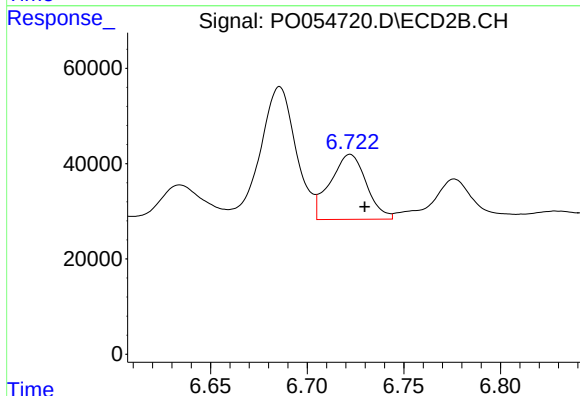
R.T.: 7.221 min
Delta R.T.: -0.006 min
Response: 362339
Conc: 75.66 ng/ml



#36 AR-1262-1

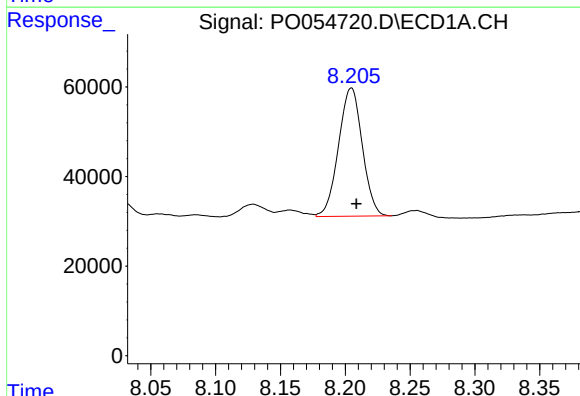
R.T.: 7.670 min
Delta R.T.: -0.004 min
Response: 171338
Conc: 51.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



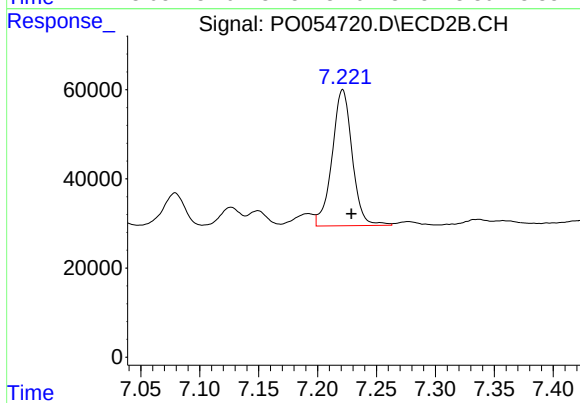
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 177828
Conc: 59.77 ng/ml



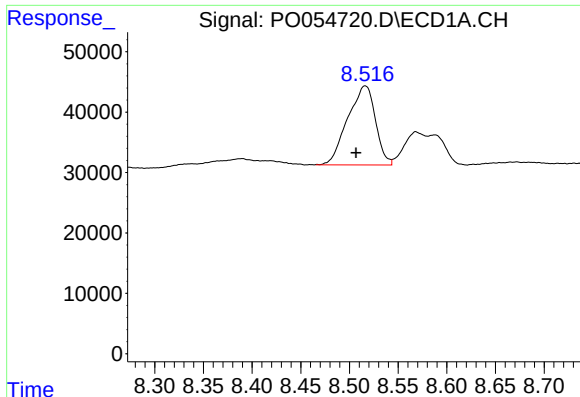
#37 AR-1262-2

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 364886
Conc: 61.59 ng/ml



#37 AR-1262-2

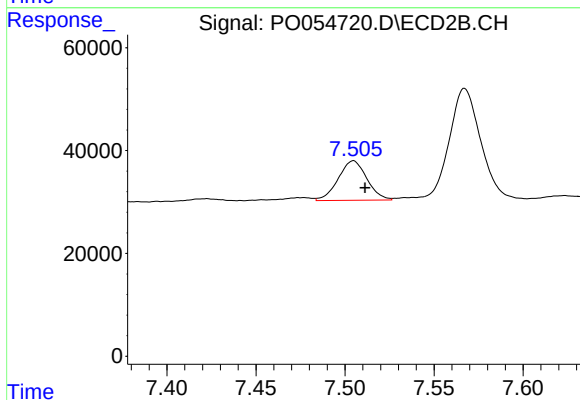
R.T.: 7.221 min
Delta R.T.: -0.007 min
Response: 362339
Conc: 73.93 ng/ml



#38 AR-1262-3

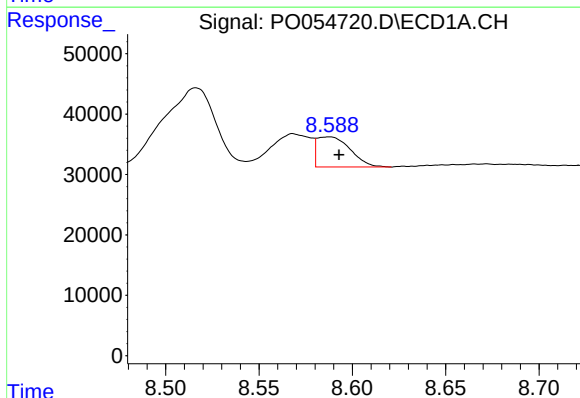
R.T.: 8.516 min
Delta R.T.: 0.009 min
Response: 259804
Conc: 62.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



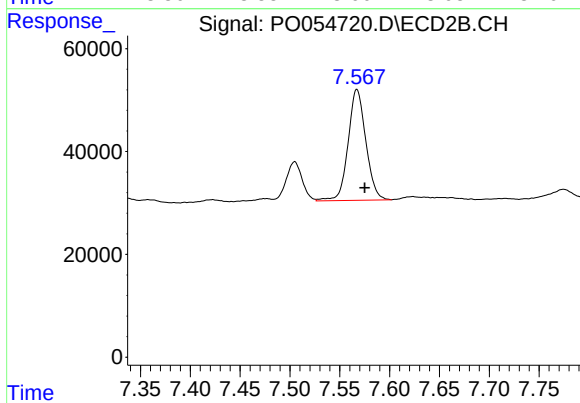
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 85892
Conc: 41.83 ng/ml



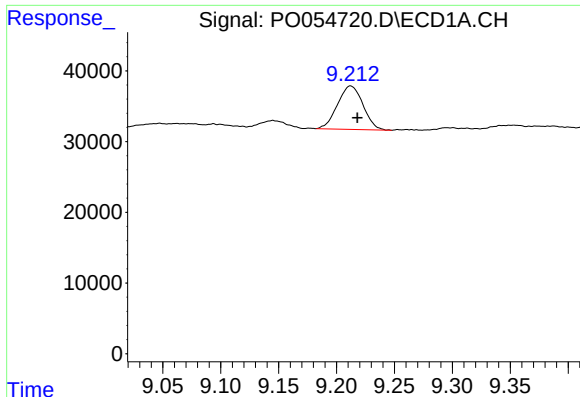
#39 AR-1262-4

R.T.: 8.588 min
Delta R.T.: -0.005 min
Response: 61709
Conc: 19.15 ng/ml



#39 AR-1262-4

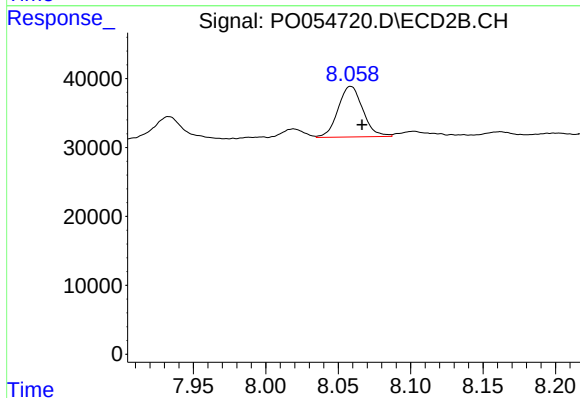
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 266198
Conc: 73.49 ng/ml



#40 AR-1262-5

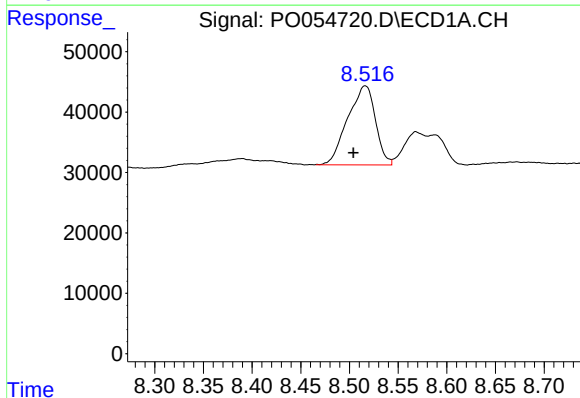
R.T.: 9.212 min
Delta R.T.: -0.006 min
Response: 94193
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



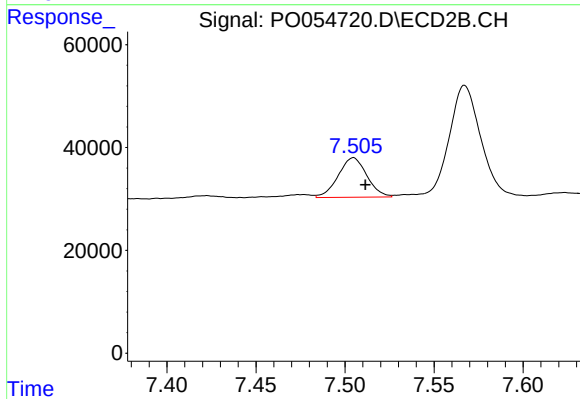
#40 AR-1262-5

R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 87487
Conc: 54.21 ng/ml



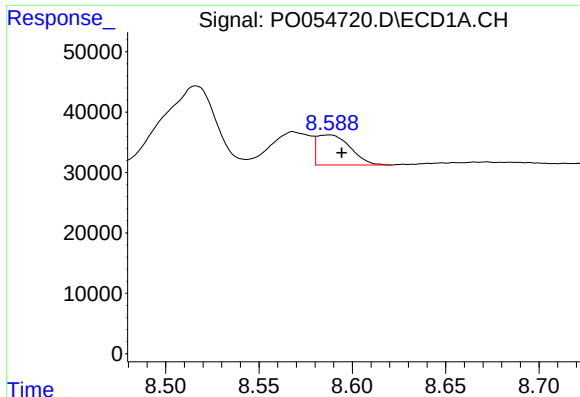
#41 AR-1268-1

R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 259804
Conc: 36.50 ng/ml



#41 AR-1268-1

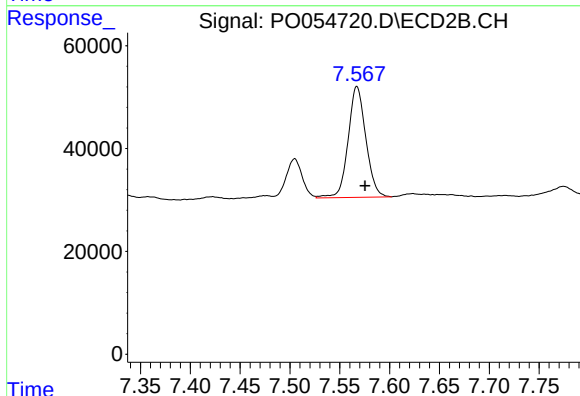
R.T.: 7.505 min
Delta R.T.: -0.007 min
Response: 85892
Conc: 15.19 ng/ml



#42 AR-1268-2

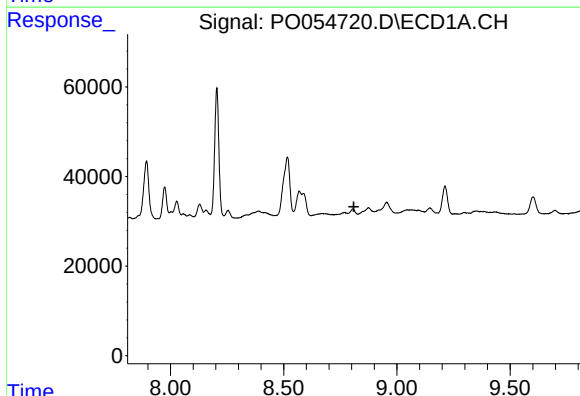
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 61709
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



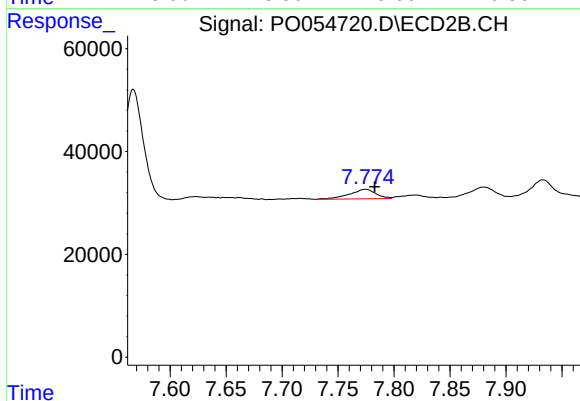
#42 AR-1268-2

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 266198
Conc: 51.47 ng/ml



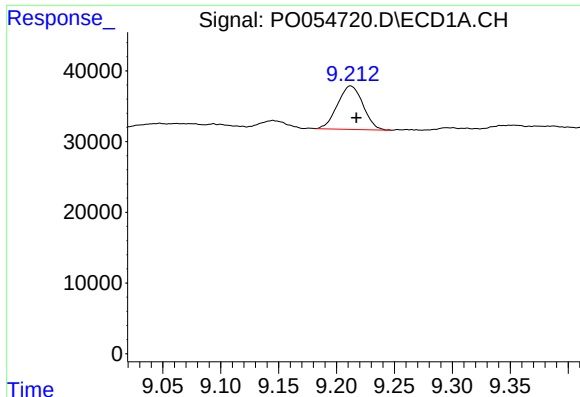
#43 AR-1268-3

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



#43 AR-1268-3

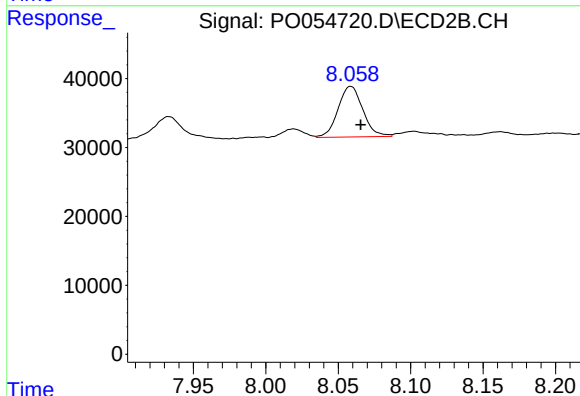
R.T.: 7.774 min
Delta R.T.: -0.008 min
Response: 30860
Conc: 7.17 ng/ml



#44 AR-1268-4

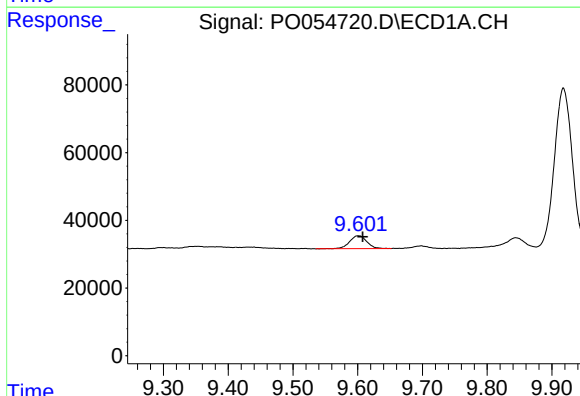
R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 94193
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CS-19



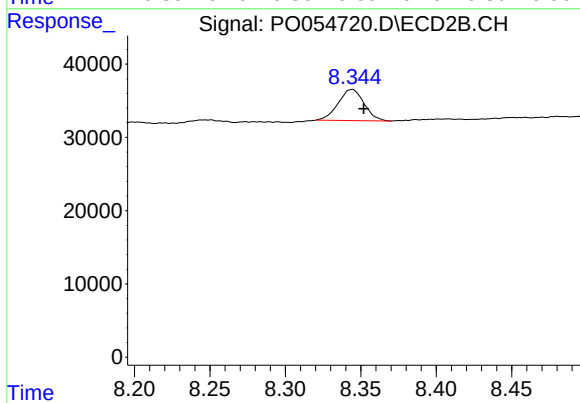
#44 AR-1268-4

R.T.: 8.059 min
Delta R.T.: -0.007 min
Response: 87487
Conc: 47.19 ng/ml



#45 AR-1268-5

R.T.: 9.601 min
Delta R.T.: -0.007 min
Response: 70315
Conc: 4.27 ng/ml



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.008 min
Response: 50749
Conc: 4.46 ng/ml