

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
 Data File : PD052908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2019 13:44
 Operator : AJ\SJ
 Sample : K2273-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC52MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:34:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

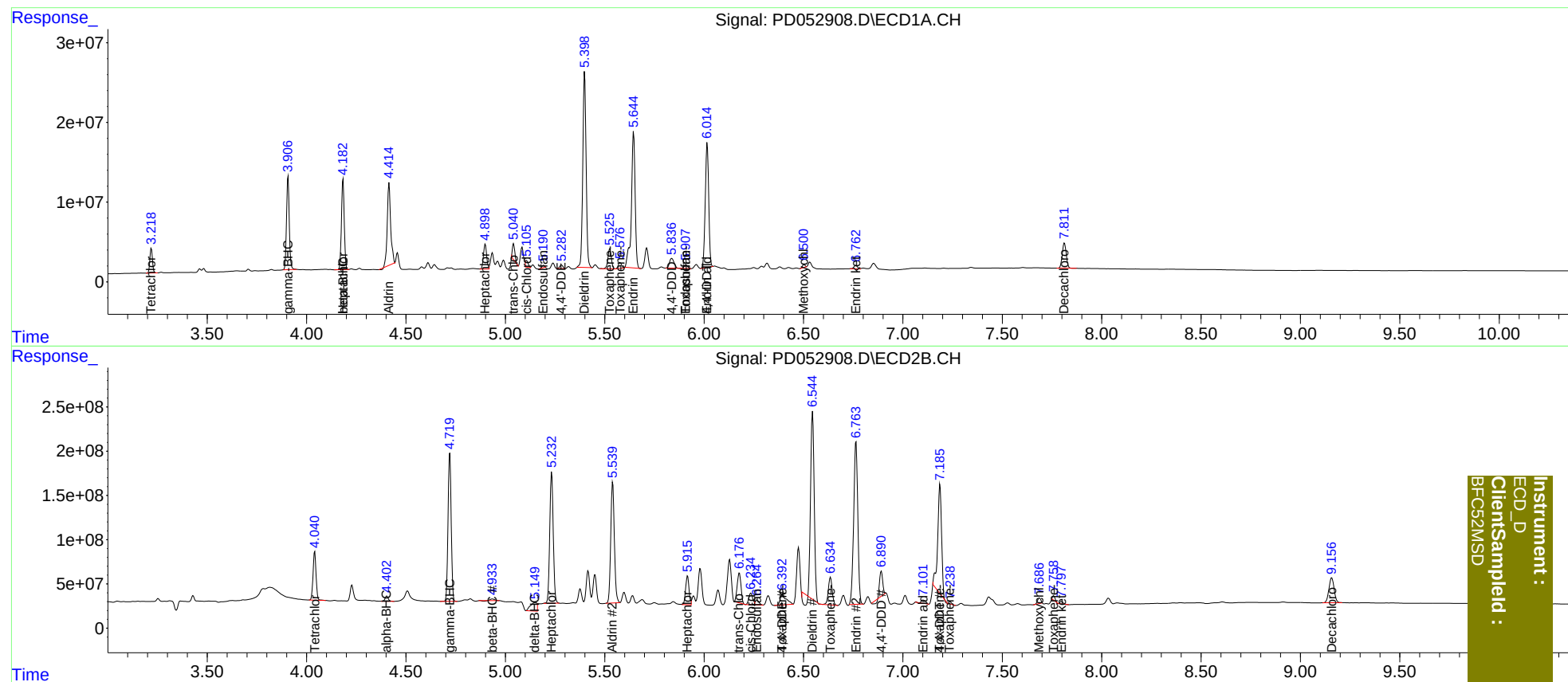
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	27483235	581.1E6	18.051	18.363
27)	SA Decachlor...	7.813	9.158	44423563	514.6E6	31.507	35.692
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	66383394	N.D.	1.396
3)	MA gamma-BHC...	3.907	4.721	113.2E6	1844.1E6	46.371	42.919
4)	MA Heptachlor	4.184	5.233	112.8E6	1811.6E6	46.528	41.512
5)	MB Aldrin	4.415	5.540	122.0E6	1718.2E6	54.130	42.673
6)	B beta-BHC	4.184f	4.935f	112.8E6	23167393	108.702	1.185 #
7)	B delta-BHC	0.000	5.150f	0	211.3E6	N.D.	5.861
8)	B Heptachlo...	4.899f	5.917	35312277	385.6E6	16.348	10.887 #
9)	A Endosulfan I	5.193	6.266	1268554	75624644	0.620	2.309 #
10)	B trans-Chl...	5.041	6.177	17050348	448.5E6	7.750	12.486 #
11)	B cis-Chlor...	5.106	6.235	8168782	174.5E6	3.788	5.072 #
12)	B 4,4'-DDE	5.283	6.394	4846484	247.6E6	2.236	7.547 #
13)	MA Dieldrin	5.399	6.546	285.9E6	2600.7E6	122.958	79.745 #
14)	MA Endrin	5.645	6.764	226.0E6	2650.5E6	113.671	104.858
15)	B Endosulfa...	5.908	6.960	6192891	-27951861	3.100	N.D. #
16)	A 4,4'-DDD	5.837f	6.892	19704528	261.5E6	10.954	10.481
17)	MA 4,4'-DDT	6.016	7.187	186.7E6	1697.2E6	113.022	86.306
18)	B Endrin al...	6.016f	7.102	186.7E6	55606941	116.626	2.609 #
20)	A Methoxychlor	6.503f	7.687f	3283377	71048360	3.317	7.483 #
21)	B Endrin ke...	6.764	7.798	5741187	29893654	2.924	1.525 #
22)	Toxaphene-1	5.526	6.394	29986424	247.6E6	2277.028	1689.913 #
23)	Toxaphene-2	5.577	6.636	8340367	423.3E6	375.726	1565.699 #
24)	Toxaphene-3	5.908	7.187	6192891	1697.2E6	171.698	7627.752 #
25)	Toxaphene-4	0.000	7.237	0	24571546	N.D.	41.463
26)	Toxaphene-5	0.000	7.759	0	46033931	N.D.	199.899

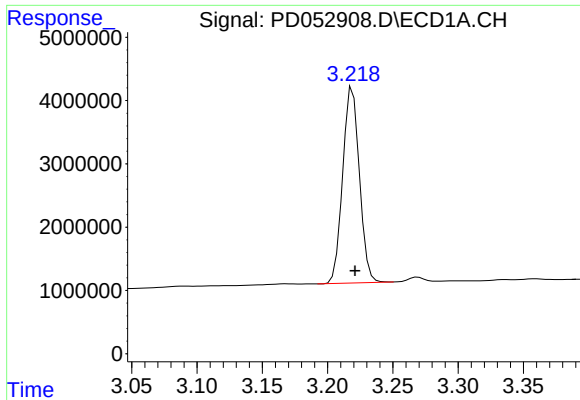
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 13:44
Operator : AJ\SJ
Sample : K2273-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:34:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

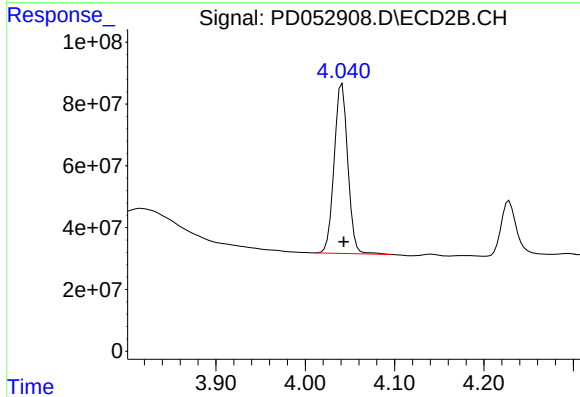




#1 Tetrachloro-m-xylene

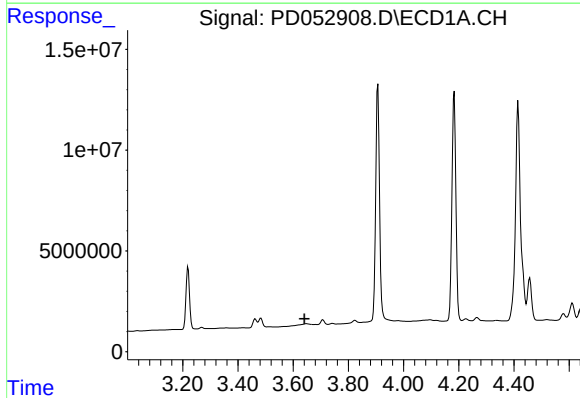
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 27483235
Conc: 18.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



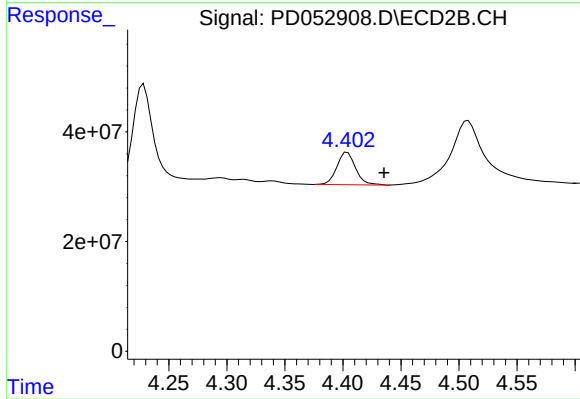
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 581111566
Conc: 18.36 ng/ml



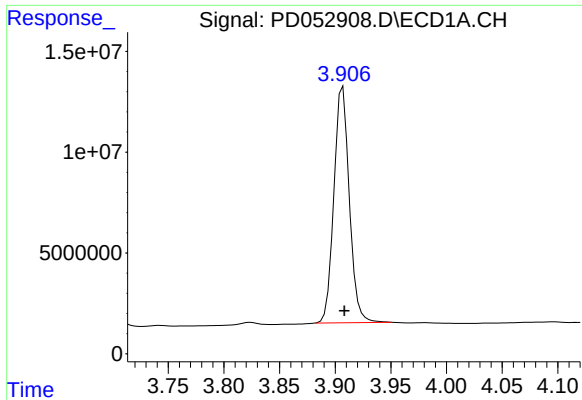
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

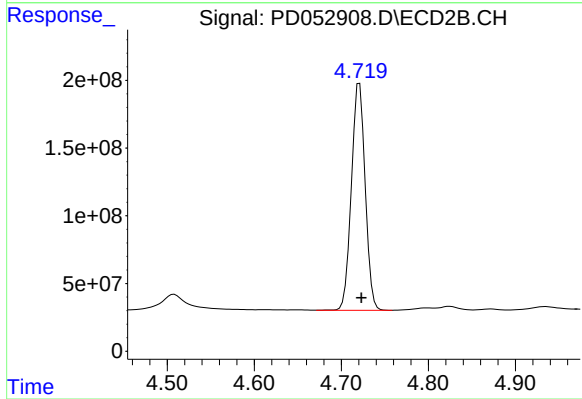
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 66383394
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

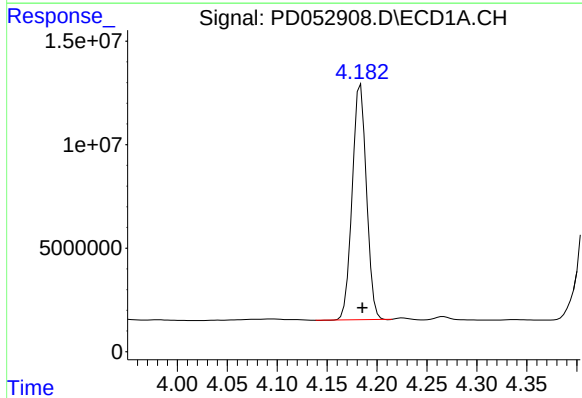
R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 113221555
Conc: 46.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



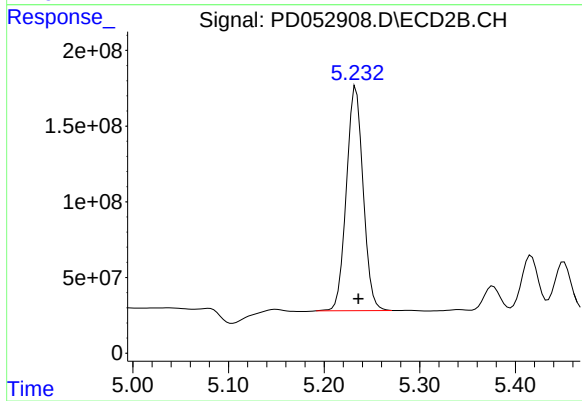
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 1844109696
Conc: 42.92 ng/ml



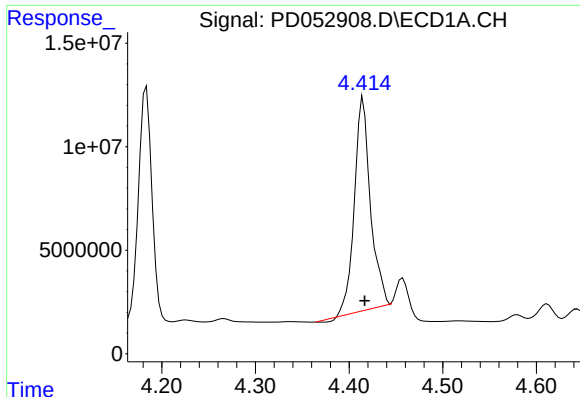
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 112771590
Conc: 46.53 ng/ml



#4 Heptachlor

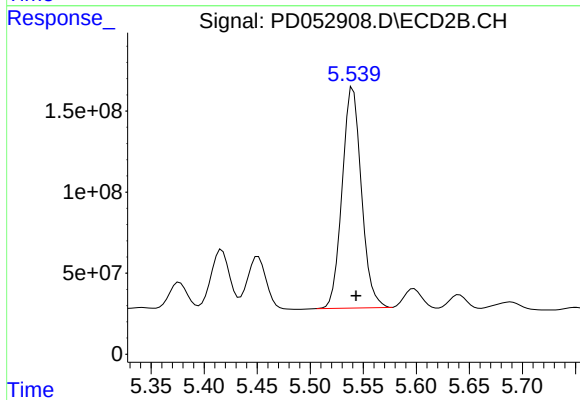
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 1811558803
Conc: 41.51 ng/ml



#5 Aldrin

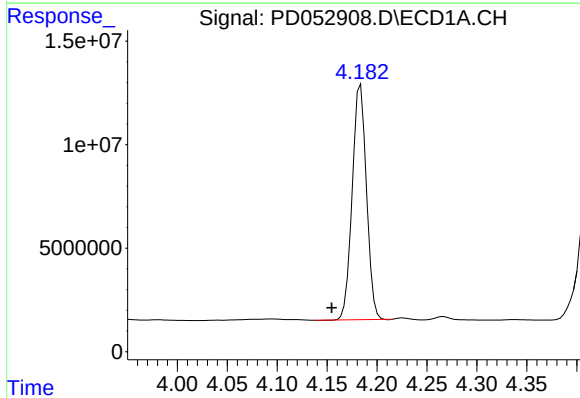
R.T.: 4.415 min
Delta R.T.: -0.002 min
Response: 122043876
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



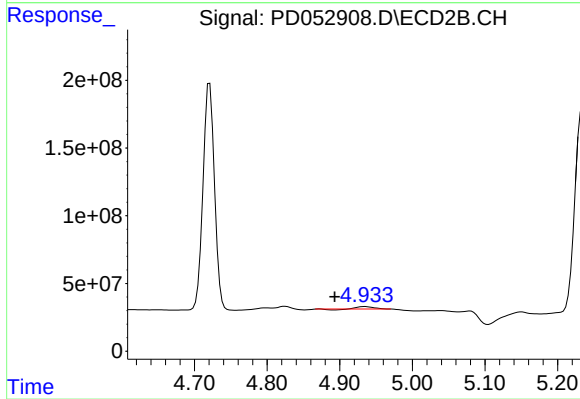
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 1718227426
Conc: 42.67 ng/ml



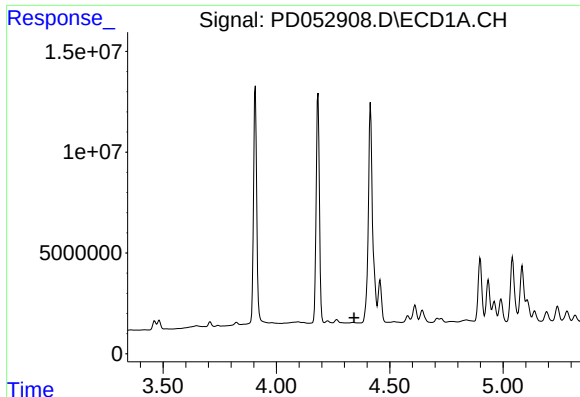
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.029 min
Response: 112771590
Conc: 108.70 ng/ml



#6 beta-BHC

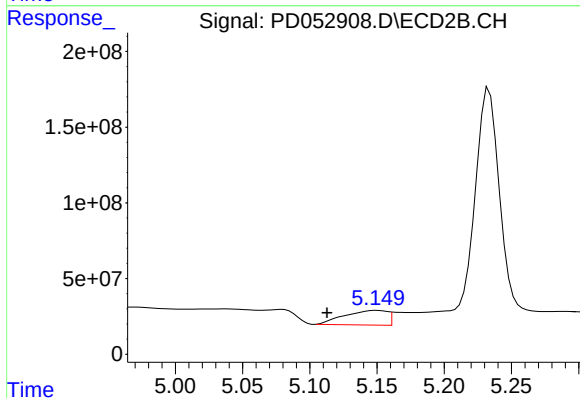
R.T.: 4.935 min
Delta R.T.: 0.041 min
Response: 23167393
Conc: 1.18 ng/ml



#7 delta-BHC

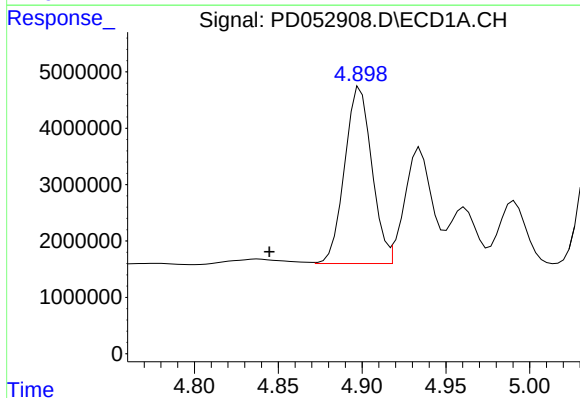
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



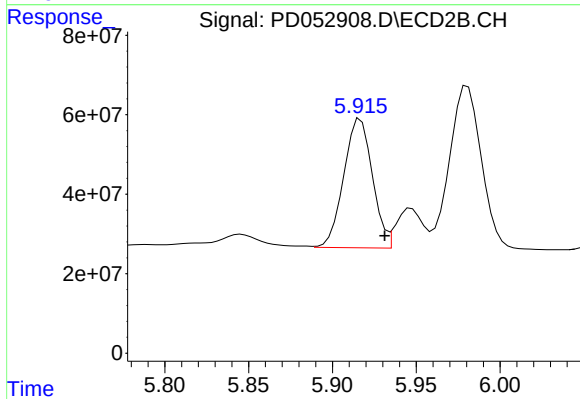
#7 delta-BHC

R.T.: 5.150 min
Delta R.T.: 0.037 min
Response: 211291094
Conc: 5.86 ng/ml



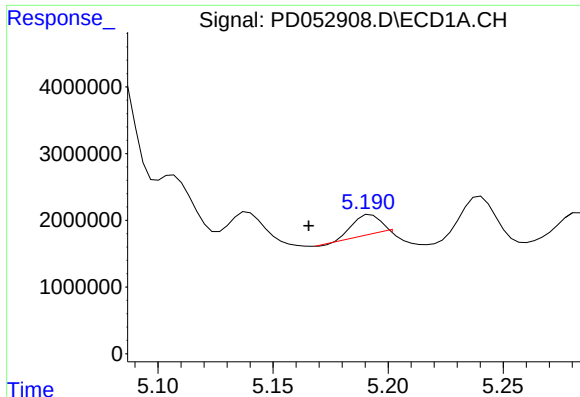
#8 Heptachlor epoxide

R.T.: 4.899 min
Delta R.T.: 0.054 min
Response: 35312277
Conc: 16.35 ng/ml



#8 Heptachlor epoxide

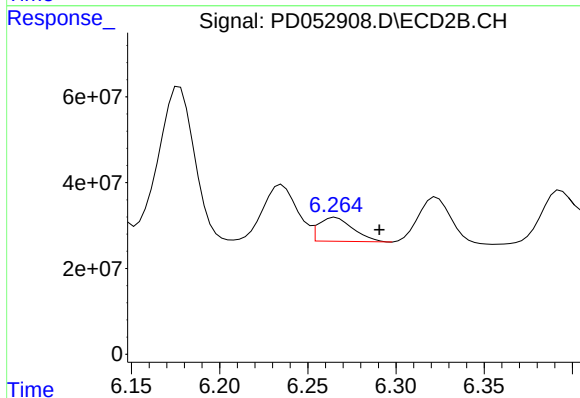
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 385646742
Conc: 10.89 ng/ml



#9 Endosulfan I

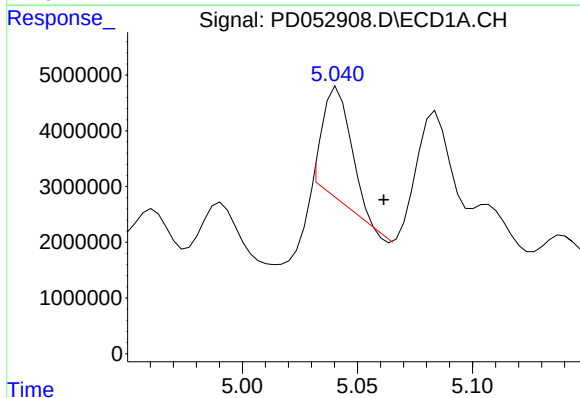
R.T.: 5.193 min
Delta R.T.: 0.027 min
Response: 1268554
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



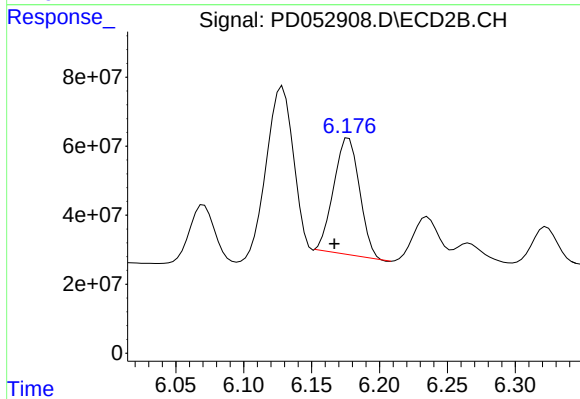
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.025 min
Response: 75624644
Conc: 2.31 ng/ml



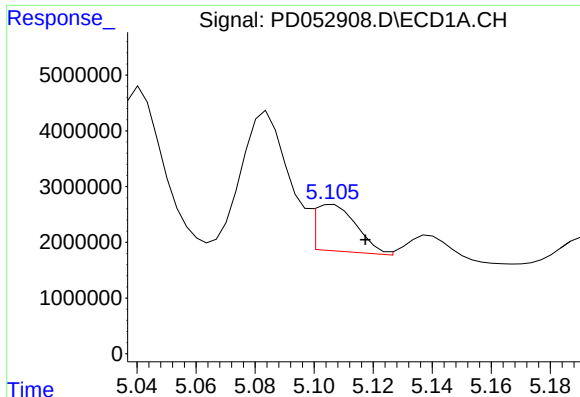
#10 trans-Chlordane

R.T.: 5.041 min
Delta R.T.: -0.020 min
Response: 17050348
Conc: 7.75 ng/ml



#10 trans-Chlordane

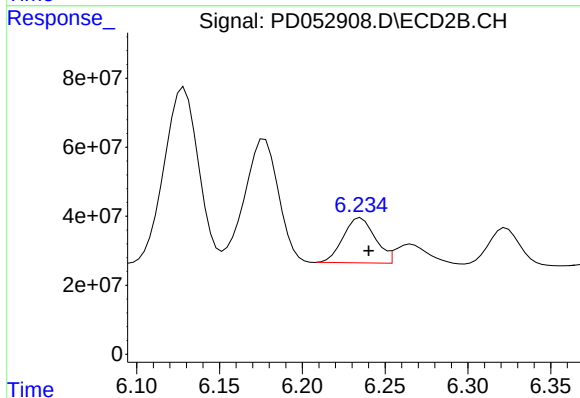
R.T.: 6.177 min
Delta R.T.: 0.011 min
Response: 448452045
Conc: 12.49 ng/ml



#11 cis-Chlordane

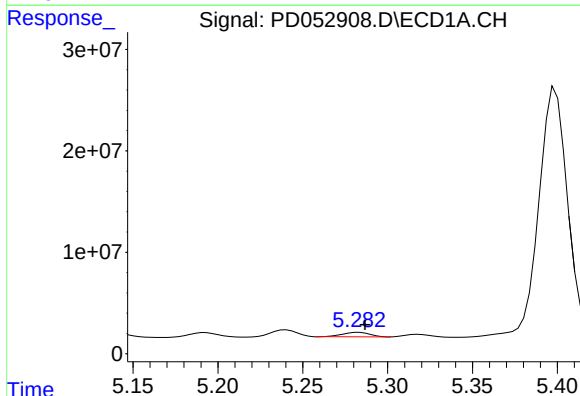
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 8168782
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



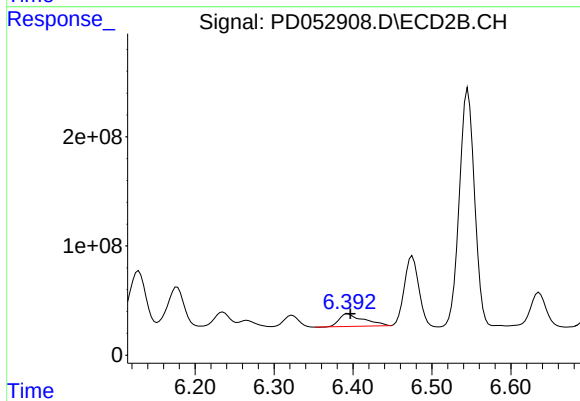
#11 cis-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 174459243
Conc: 5.07 ng/ml



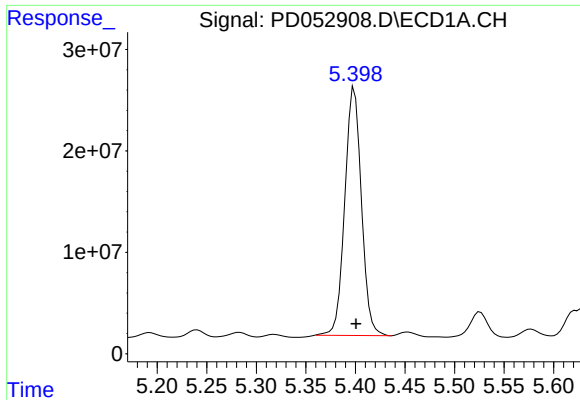
#12 4,4'-DDE

R.T.: 5.283 min
Delta R.T.: -0.004 min
Response: 4846484
Conc: 2.24 ng/ml



#12 4,4'-DDE

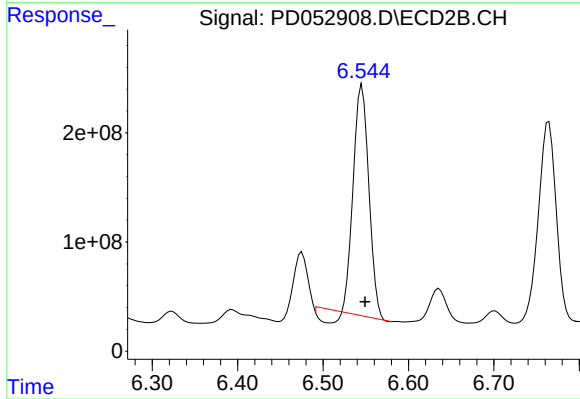
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 247630410
Conc: 7.55 ng/ml



#13 Dieldrin

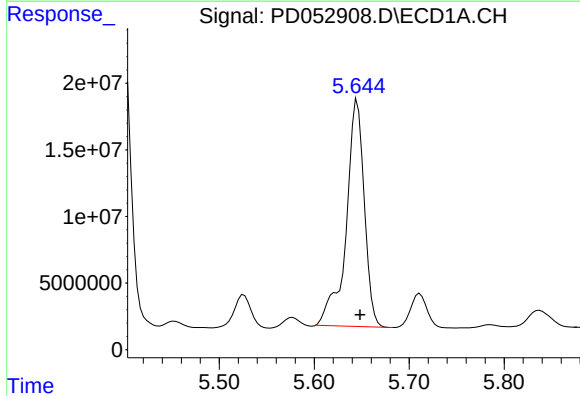
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 285928657
Conc: 122.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



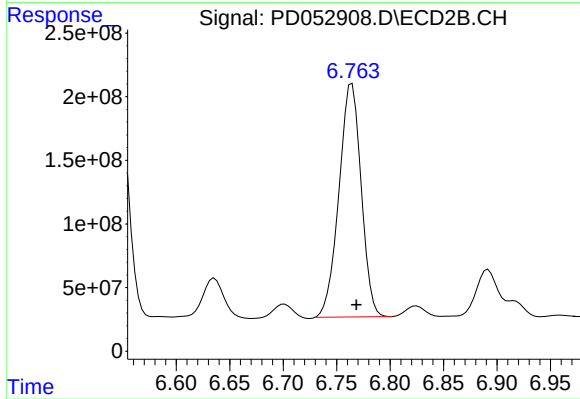
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 2600703283
Conc: 79.75 ng/ml



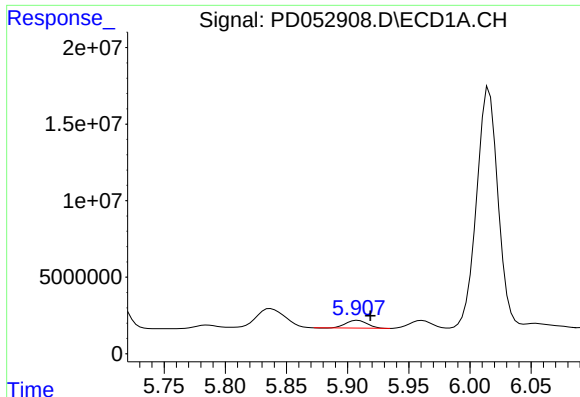
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 226014021
Conc: 113.67 ng/ml



#14 Endrin

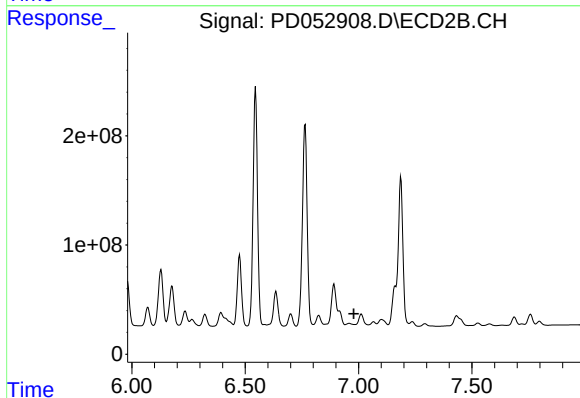
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 2650471871
Conc: 104.86 ng/ml



#15 Endosulfan II

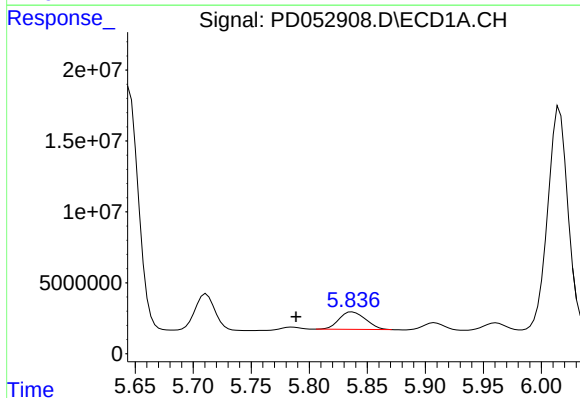
R.T.: 5.908 min
Delta R.T.: -0.010 min
Response: 6192891
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



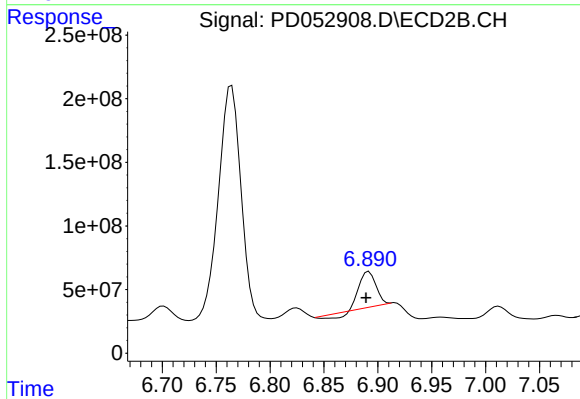
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.020 min
Response: -27951861
Conc: N.D.



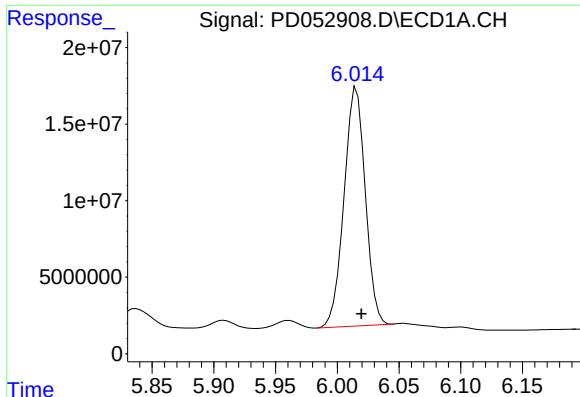
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: 0.049 min
Response: 19704528
Conc: 10.95 ng/ml



#16 4,4'-DDD

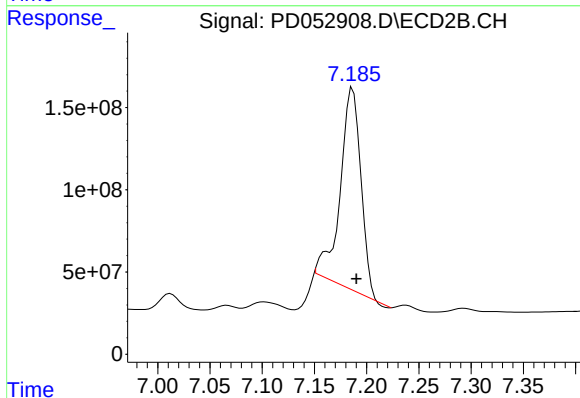
R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 261545874
Conc: 10.48 ng/ml



#17 4,4'-DDT

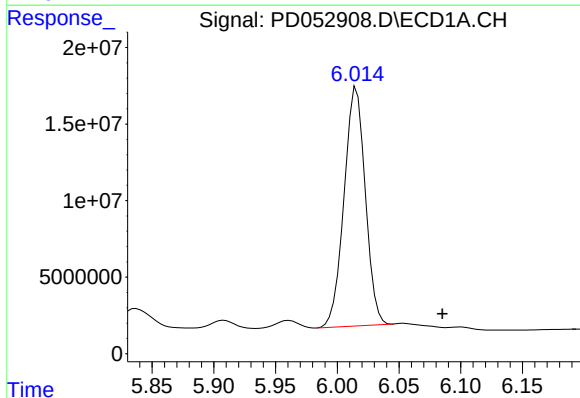
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 186725752
Conc: 113.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



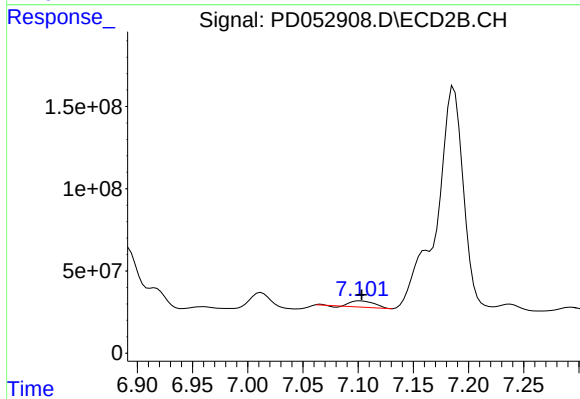
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 1697159654
Conc: 86.31 ng/ml



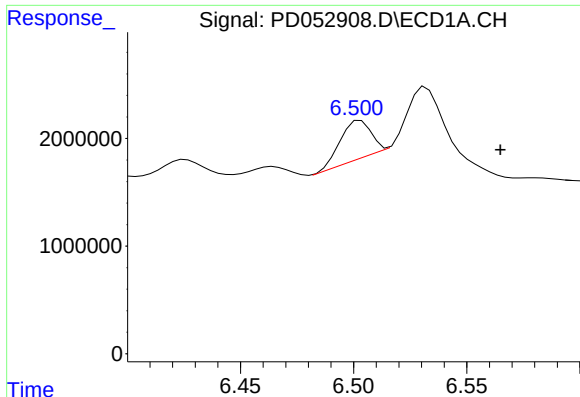
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.070 min
Response: 186725752
Conc: 116.63 ng/ml



#18 Endrin aldehyde

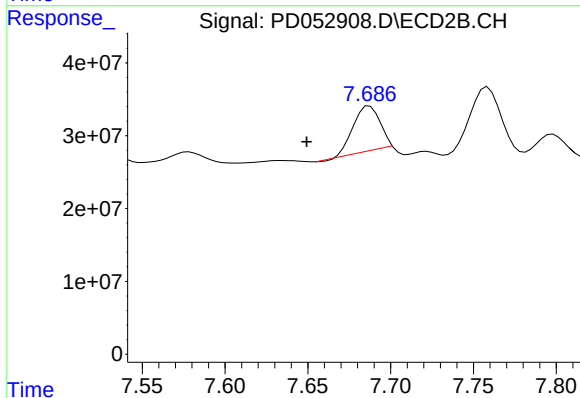
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 55606941
Conc: 2.61 ng/ml



#20 Methoxychlor

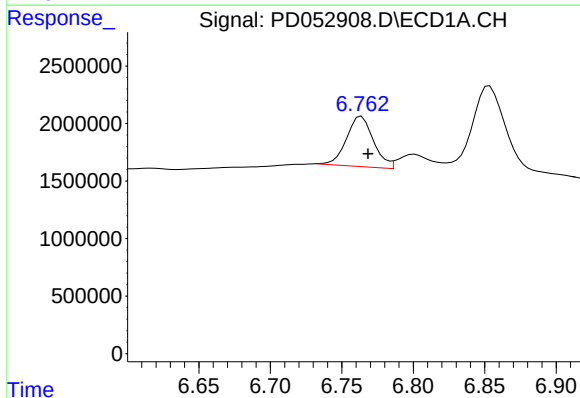
R.T.: 6.503 min
Delta R.T.: -0.062 min
Response: 3283377
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



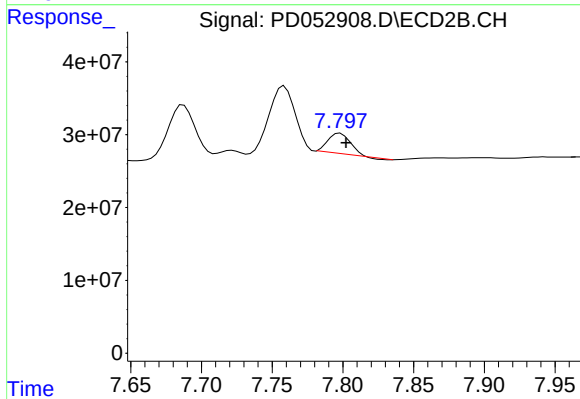
#20 Methoxychlor

R.T.: 7.687 min
Delta R.T.: 0.038 min
Response: 71048360
Conc: 7.48 ng/ml



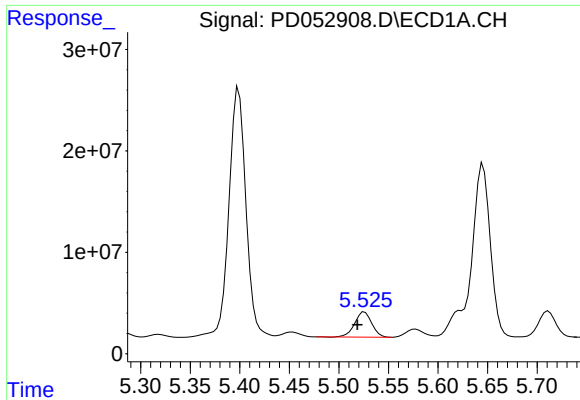
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 5741187
Conc: 2.92 ng/ml



#21 Endrin ketone

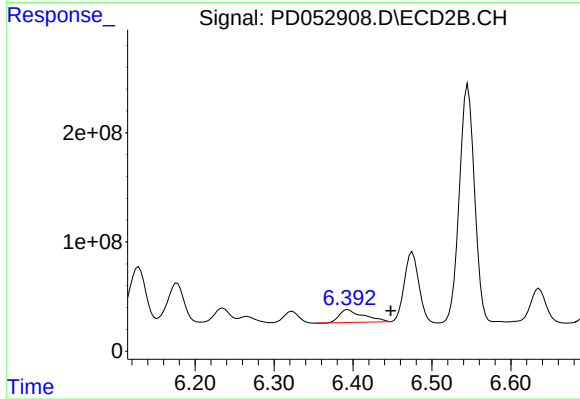
R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 29893654
Conc: 1.52 ng/ml



#22 Toxaphene-1

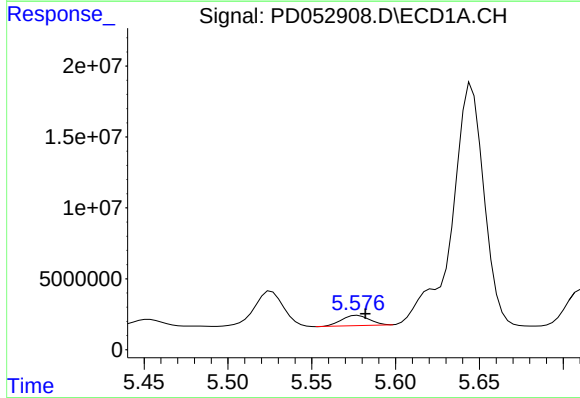
R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 29986424
Conc: 2277.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



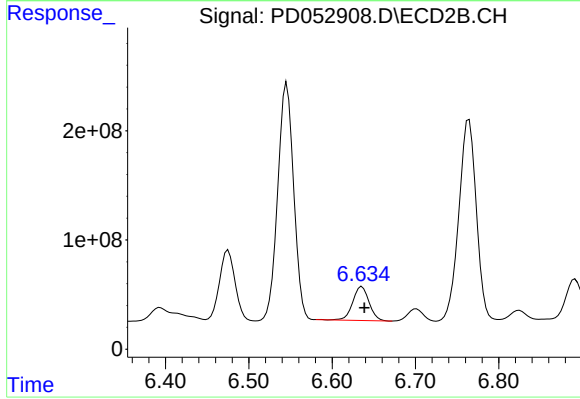
#22 Toxaphene-1

R.T.: 6.394 min
Delta R.T.: -0.054 min
Response: 247630410
Conc: 1689.91 ng/ml



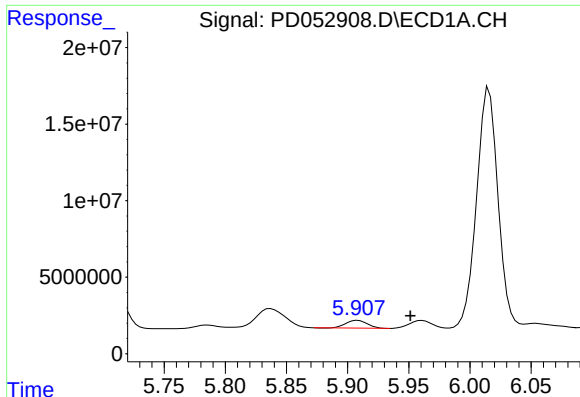
#23 Toxaphene-2

R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 8340367
Conc: 375.73 ng/ml



#23 Toxaphene-2

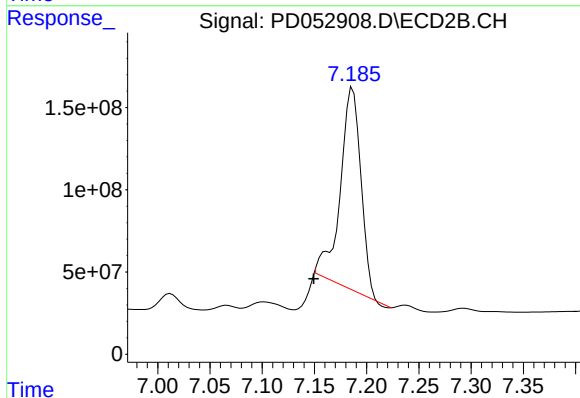
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 423298196
Conc: 1565.70 ng/ml



#24 Toxaphene-3

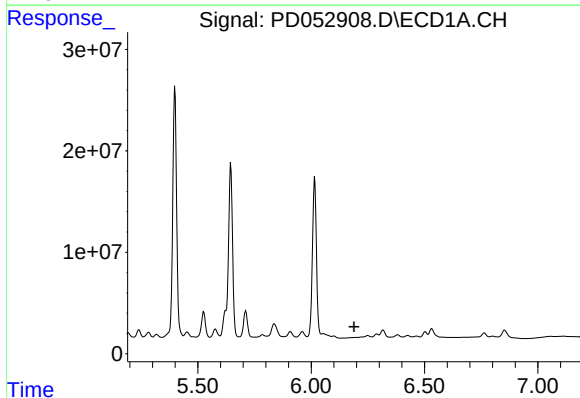
R.T.: 5.908 min
Delta R.T.: -0.043 min
Response: 6192891
Conc: 171.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



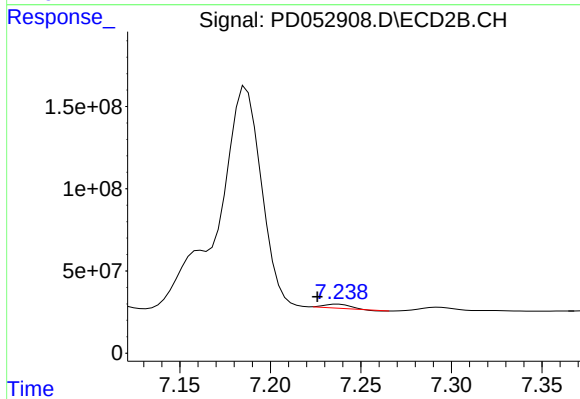
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.037 min
Response: 1697159654
Conc: 7627.75 ng/ml



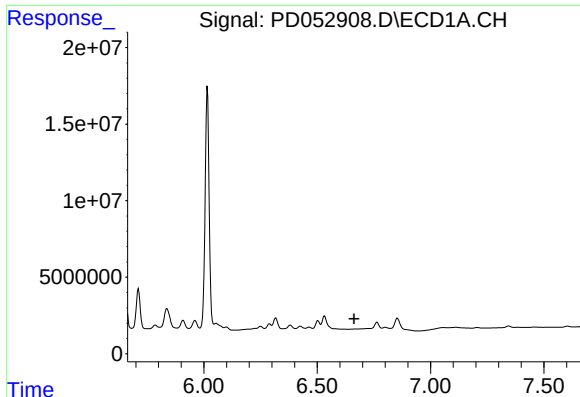
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

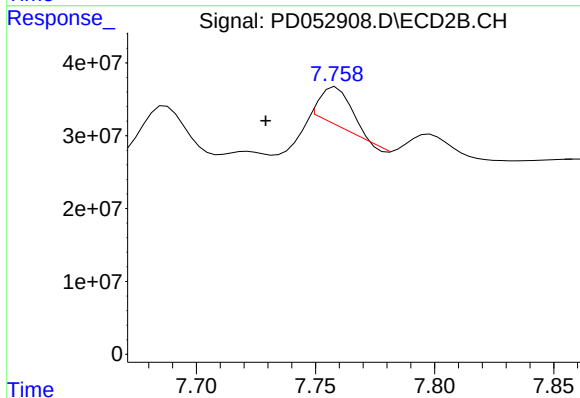
R.T.: 7.237 min
Delta R.T.: 0.011 min
Response: 24571546
Conc: 41.46 ng/ml



#26 Toxaphene-5

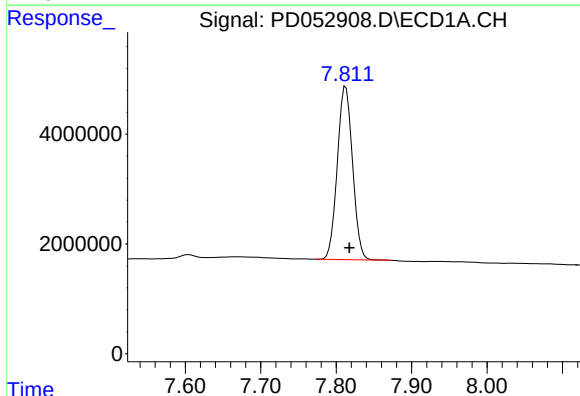
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFC52MSD



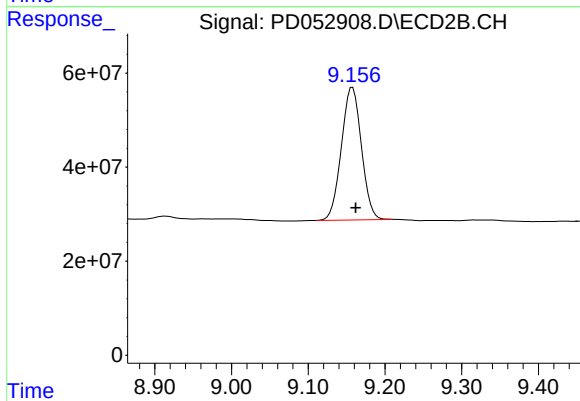
#26 Toxaphene-5

R.T.: 7.759 min
Delta R.T.: 0.029 min
Response: 46033931
Conc: 199.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.005 min
Response: 44423563
Conc: 31.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 514625911
Conc: 35.69 ng/ml