

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 20:52
 Operator : AJ\SJ
 Sample : J6316-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:00:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.226	4.044	13828494	267.1E6	9.503	9.696
28)	SA Decachlor...	7.831	9.152	18098456	187.8E6	12.226	9.276
Target Compounds							
2)	A alpha-BHC	3.665	4.463	458395	52286482	0.195	1.232 #
3)	MA gamma-BHC...	0.000	4.724	0	2523733	N.D.	0.066 #
4)	MA Heptachlor	4.207	5.236	6999951	9050757	3.172	0.239 #
5)	MB Aldrin	4.442	5.564	10190997	125.9E6	4.447	3.521
6)	B beta-BHC	4.207f	4.948f	6999951	-28392858	7.657	N.D. #
7)	B delta-BHC	4.358	5.123	2831024	42145553	1.299	1.129
8)	B Heptachlo...	4.850	5.920	1498569	231.3E6	0.705	7.276 #
9)	A Endosulfan I	5.206	6.241f	757874	297.5E6	0.376	10.480 #
10)	B gamma-Chl...	5.096	6.166	22377122	279.8E6	10.155	8.828
11)	B alpha-Chl...	5.127	6.241	16230781	297.5E6	7.449	9.784 #
12)	B 4,4'-DDE	5.298	6.395	20036481	441.1E6	9.777	15.001 #
13)	MA Dieldrin	5.414	6.537	12080565	62182225	5.470	2.064 #
14)	MA Endrin	5.671	6.756	8860207	147.2E6	4.612	6.106 #
15)	B Endosulfa...	5.922	6.961	5588203	25941507	2.932	1.063 #
16)	A 4,4'-DDD	5.799	6.892	1168148	213.1E6	0.682	9.332 #
17)	MA 4,4'-DDT	6.029	7.187	43134503	241.0E6	24.344	11.675 #
18)	B Endrin al...	6.116	7.110	3921753	5896629	2.587	0.292 #
19)	B Endosulfa...	6.305	7.294	8686573	7234371	4.683	0.297 #
20)	A Methoxychlor	6.519f	7.633	408925	-4571226	0.428	N.D. #
21)	B Endrin ke...	6.817	7.758f	5774925	273.8E6	2.672	11.811 #
23)	Chlordane-1	4.050	5.047	3218717	62665896	47.786	45.272
24)	Chlordane-2	4.530	5.518	3534804	37297847	44.912	29.900 #
25)	Chlordane-3	5.096	6.166	22377122	279.8E6	96.308	69.448 #
26)	Chlordane-4	5.127	6.241	16230781	297.5E6	72.903	64.983

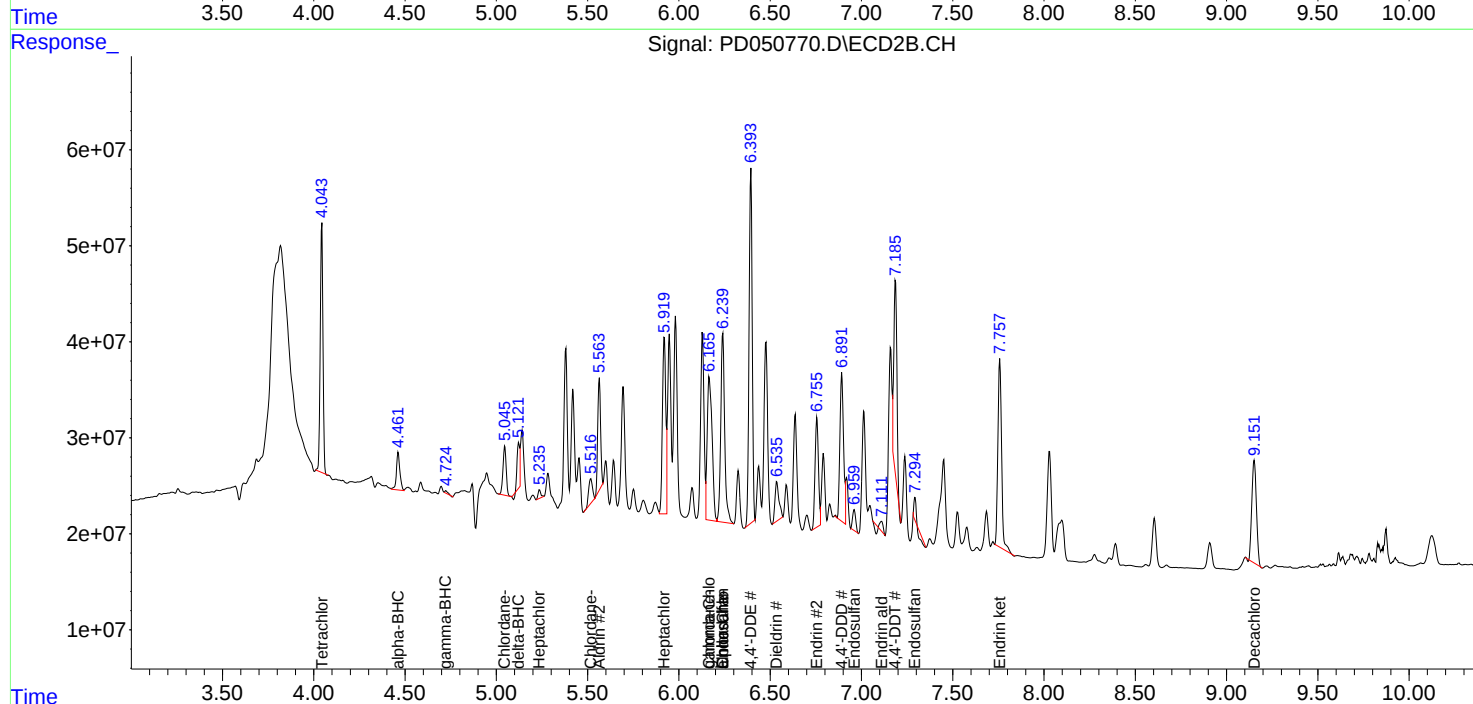
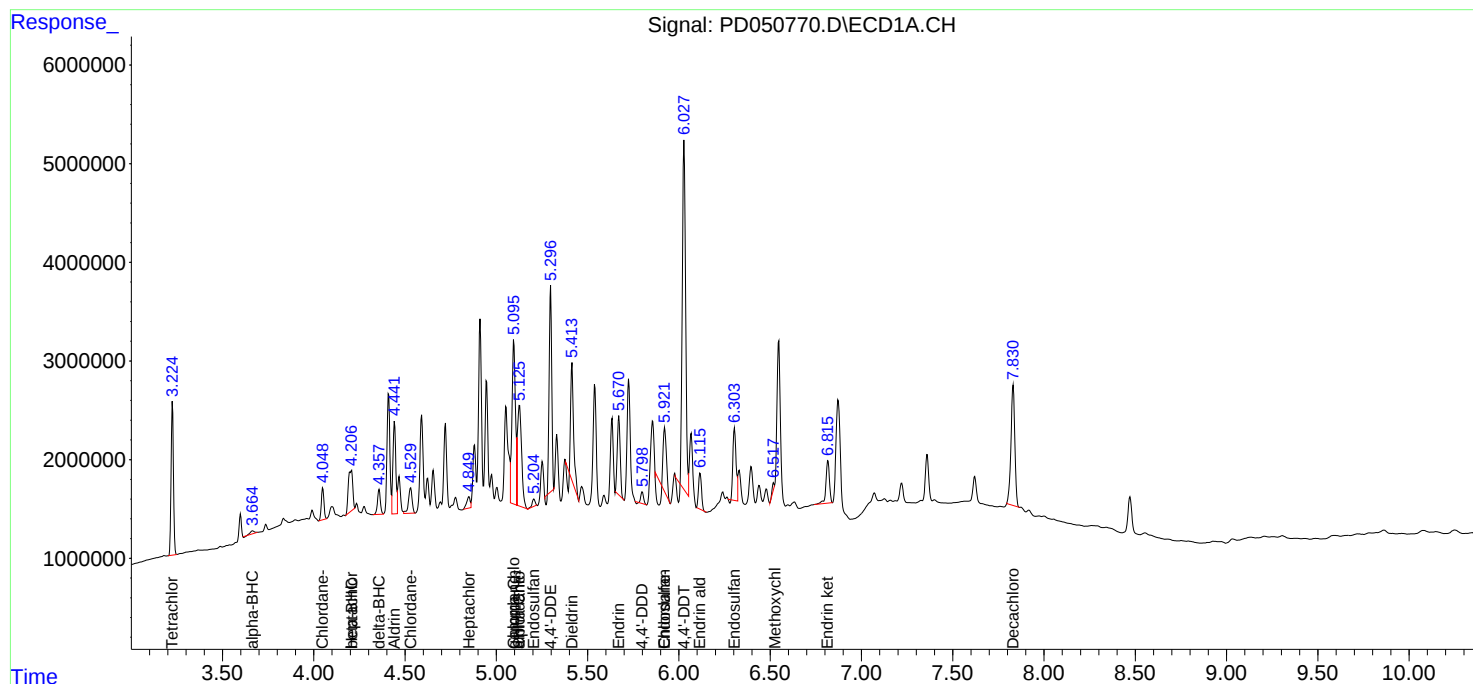
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

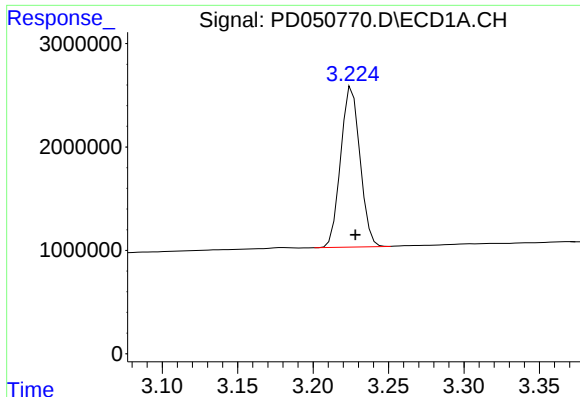
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 20:52
Operator : AJ\SJ
Sample : J6316-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:00:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

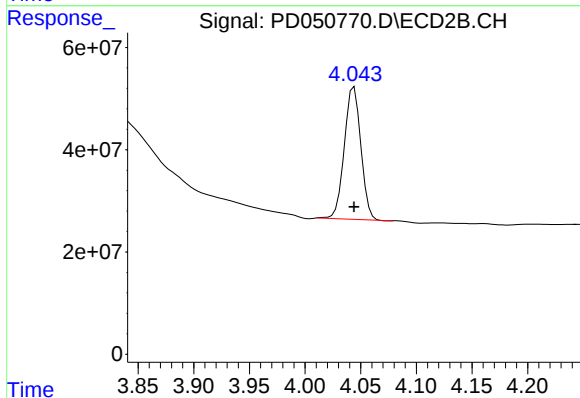




#1 Tetrachloro-m-xylene

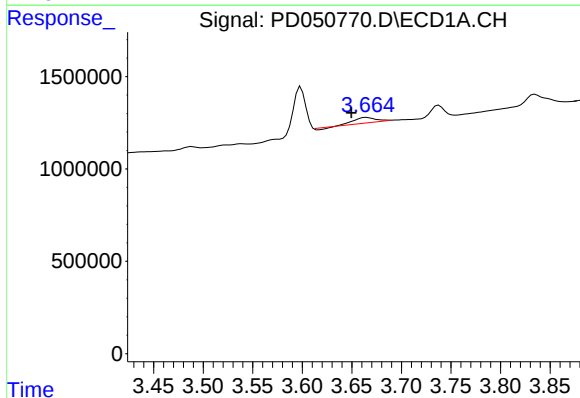
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 13828494
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



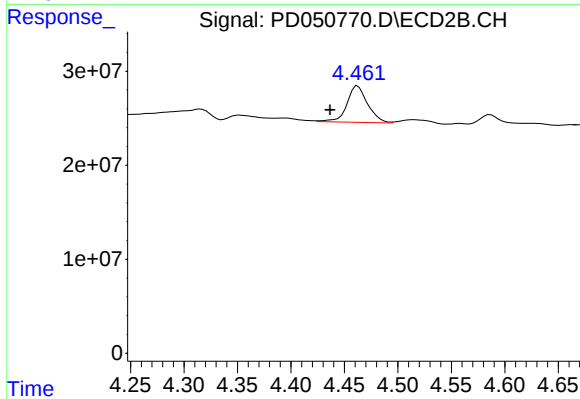
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 267070779
Conc: 9.70 ng/ml



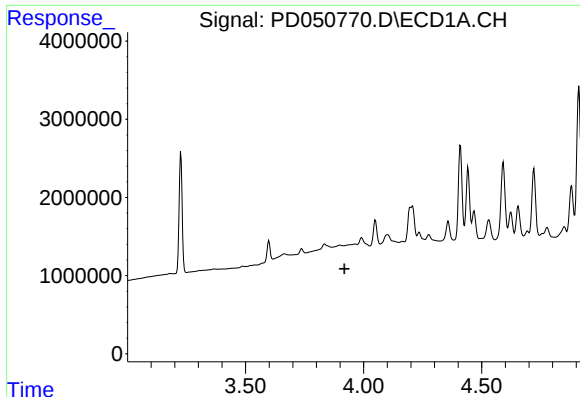
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.015 min
Response: 458395
Conc: 0.20 ng/ml



#2 alpha-BHC

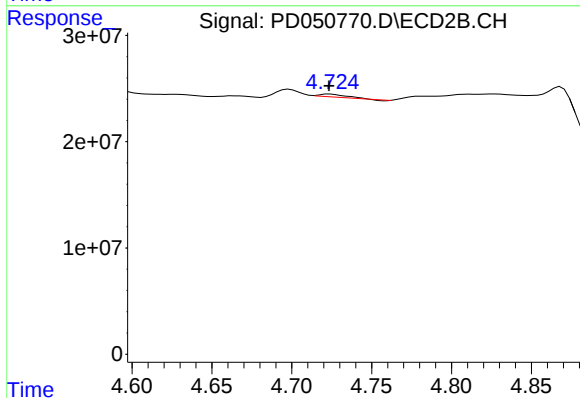
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 52286482
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

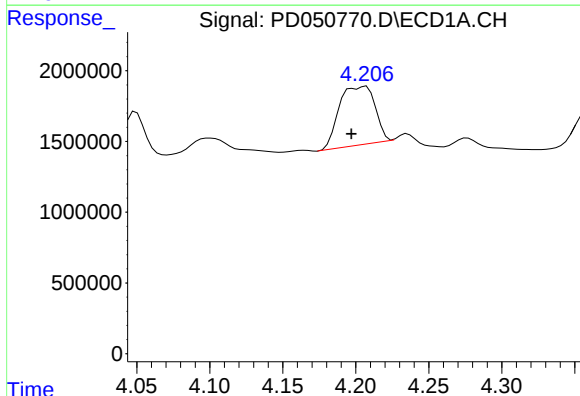
R.T.: 0.000 min
Exp R.T.: 3.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



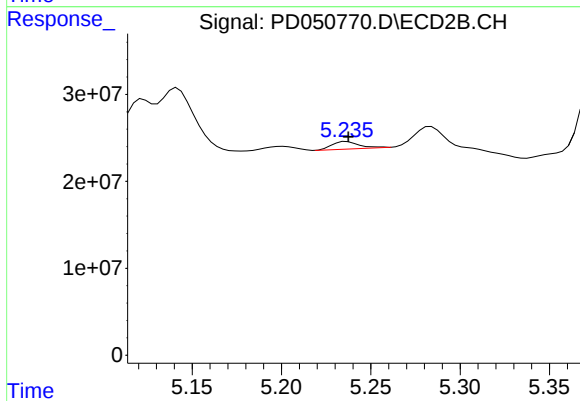
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2523733
Conc: 0.07 ng/ml



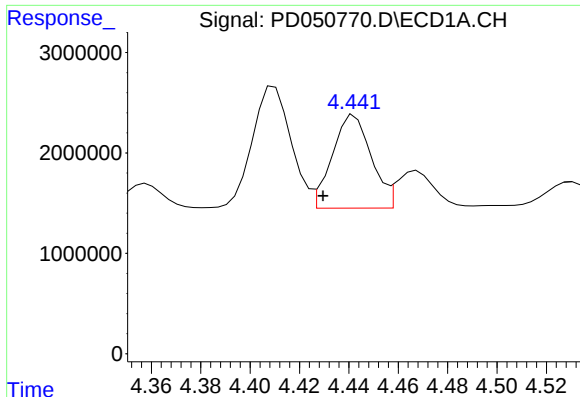
#4 Heptachlor

R.T.: 4.207 min
Delta R.T.: 0.010 min
Response: 6999951
Conc: 3.17 ng/ml



#4 Heptachlor

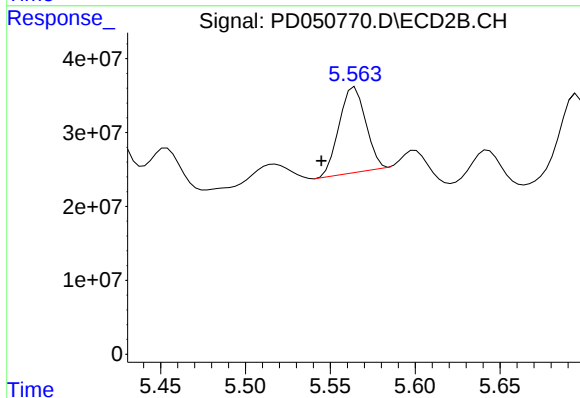
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 9050757
Conc: 0.24 ng/ml



#5 Aldrin

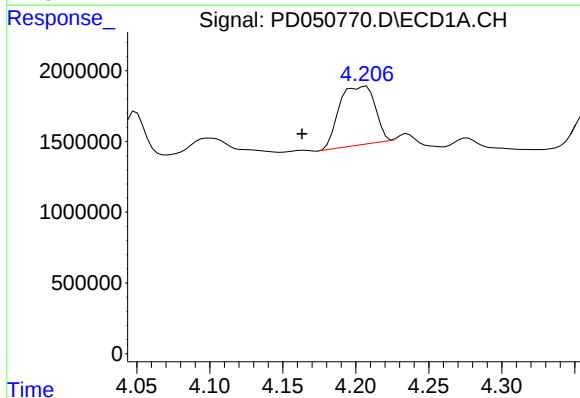
R.T.: 4.442 min
Delta R.T.: 0.013 min
Response: 10190997
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



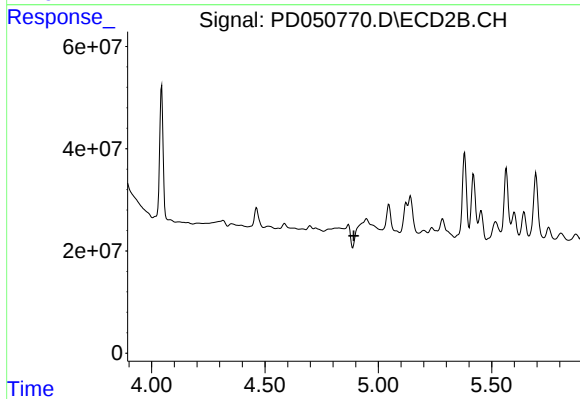
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.020 min
Response: 125926690
Conc: 3.52 ng/ml



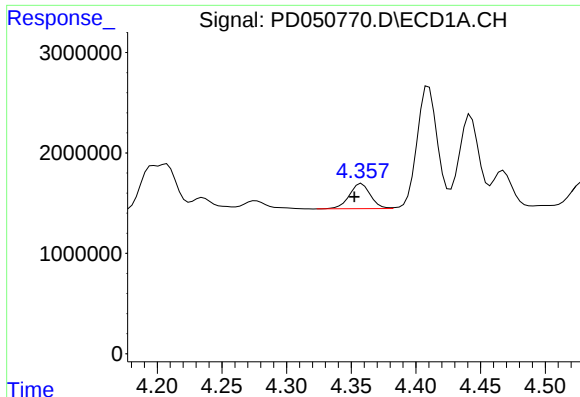
#6 beta-BHC

R.T.: 4.207 min
Delta R.T.: 0.044 min
Response: 6999951
Conc: 7.66 ng/ml



#6 beta-BHC

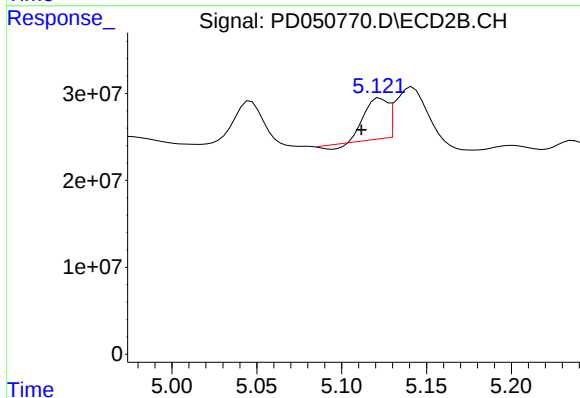
R.T.: 4.948 min
Delta R.T.: 0.056 min
Response: -28392858
Conc: N.D.



#7 delta-BHC

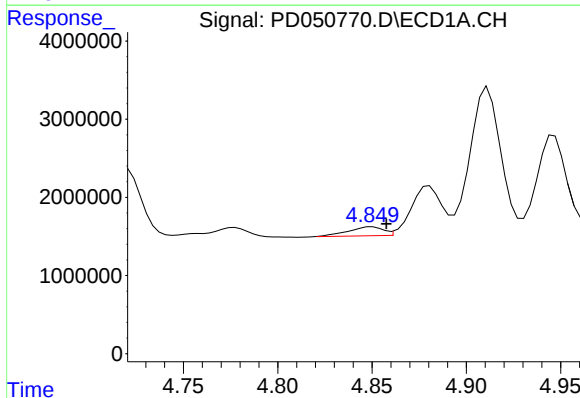
R.T.: 4.358 min
Delta R.T.: 0.006 min
Response: 2831024
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



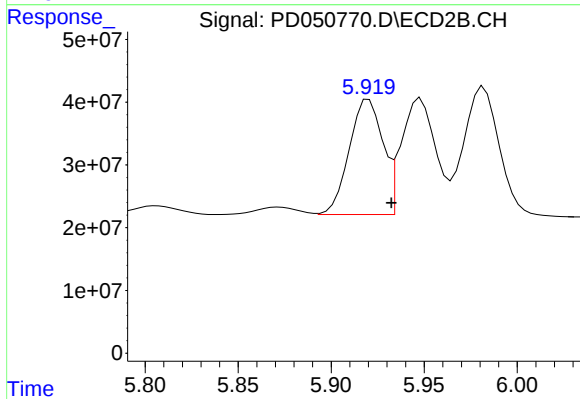
#7 delta-BHC

R.T.: 5.123 min
Delta R.T.: 0.011 min
Response: 42145553
Conc: 1.13 ng/ml



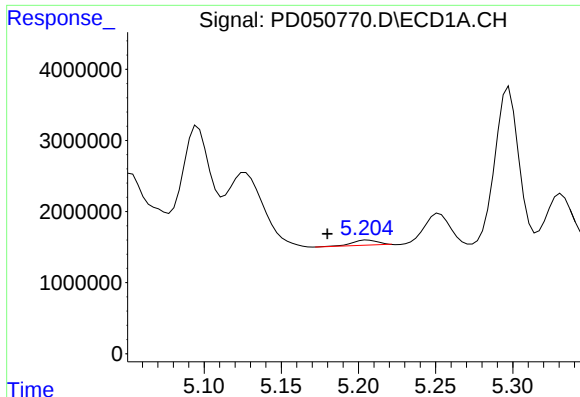
#8 Heptachlor epoxide

R.T.: 4.850 min
Delta R.T.: -0.007 min
Response: 1498569
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

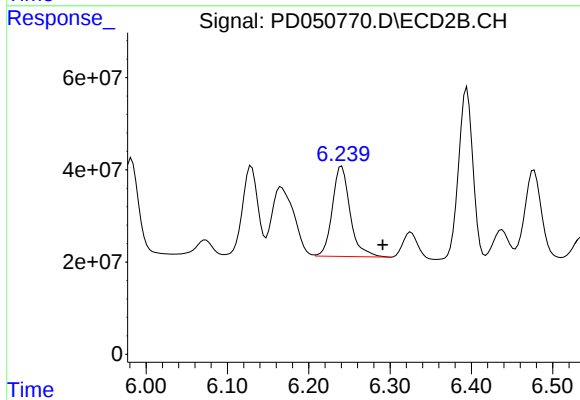
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 231259553
Conc: 7.28 ng/ml



#9 Endosulfan I

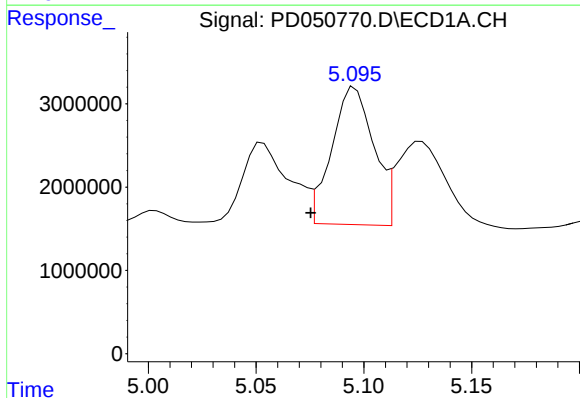
R.T.: 5.206 min
Delta R.T.: 0.026 min
Response: 757874
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



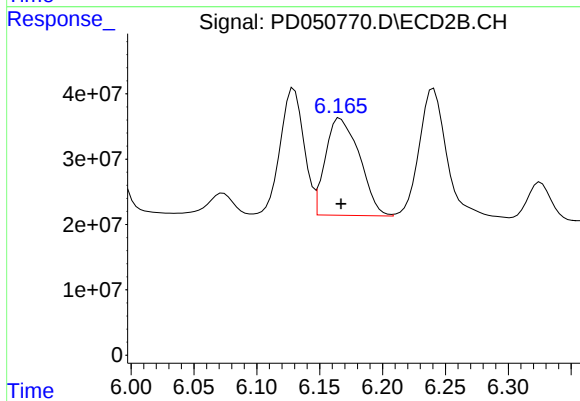
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: -0.050 min
Response: 297474900
Conc: 10.48 ng/ml



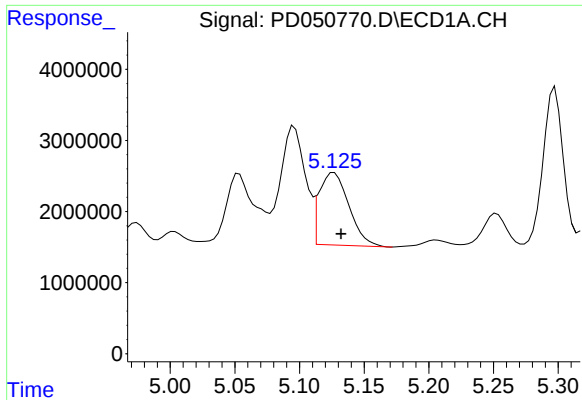
#10 gamma-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 22377122
Conc: 10.15 ng/ml



#10 gamma-Chlordane

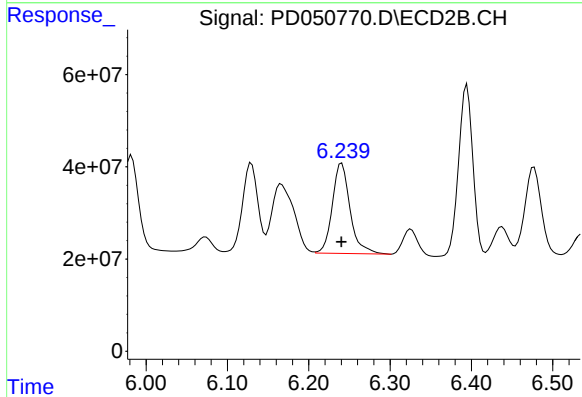
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 279765365
Conc: 8.83 ng/ml



#11 alpha-Chlordane

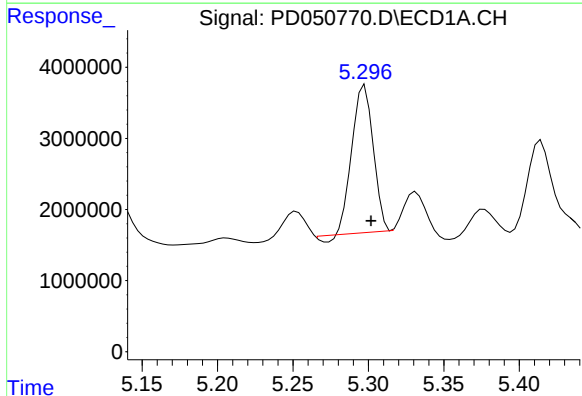
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 16230781
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



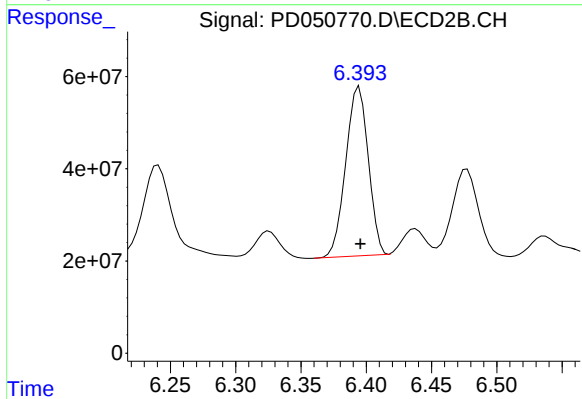
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 297474900
Conc: 9.78 ng/ml



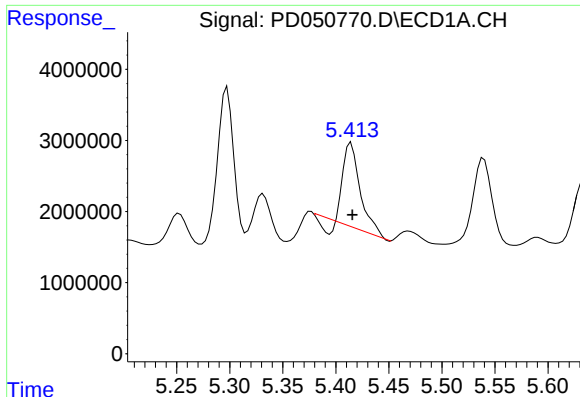
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 20036481
Conc: 9.78 ng/ml



#12 4,4'-DDE

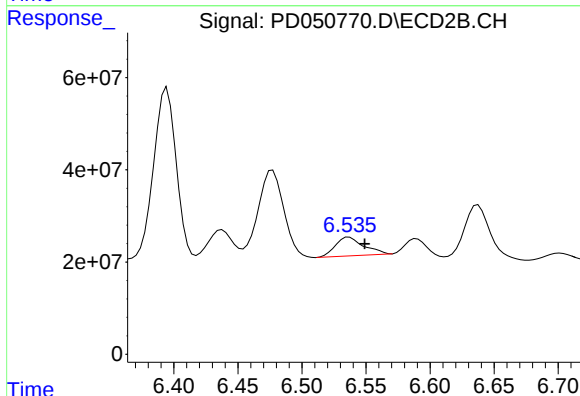
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 441104339
Conc: 15.00 ng/ml



#13 Dieldrin

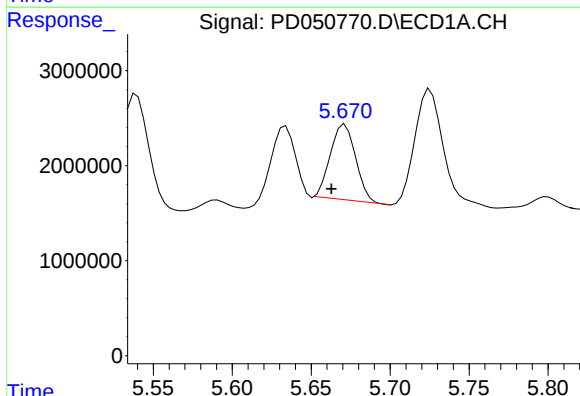
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 12080565
Conc: 5.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



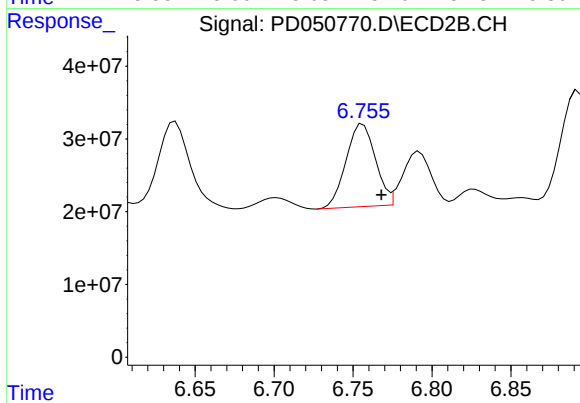
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: -0.012 min
Response: 62182225
Conc: 2.06 ng/ml



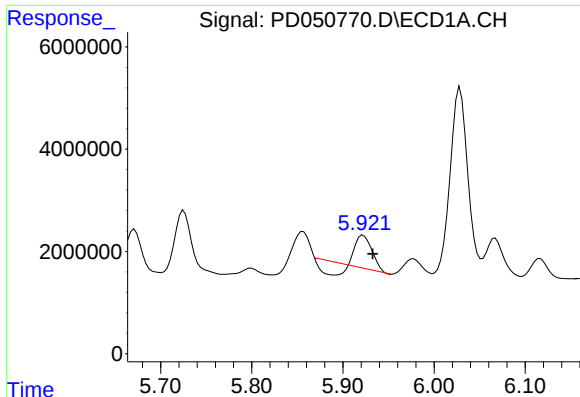
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 8860207
Conc: 4.61 ng/ml



#14 Endrin

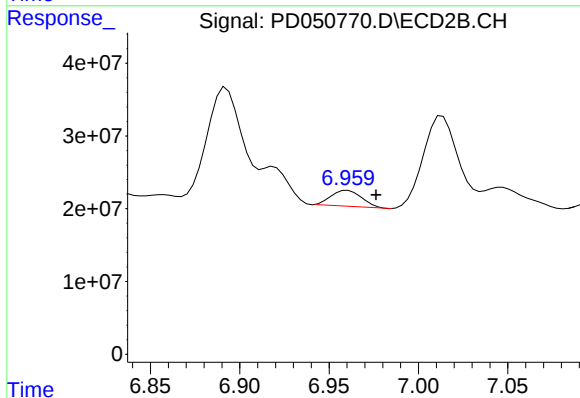
R.T.: 6.756 min
Delta R.T.: -0.012 min
Response: 147160642
Conc: 6.11 ng/ml



#15 Endosulfan II

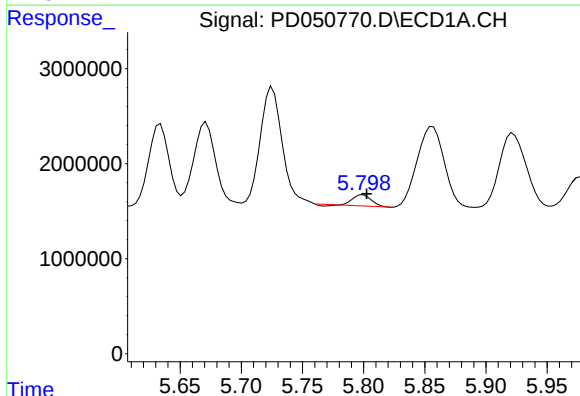
R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 5588203
Conc: 2.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



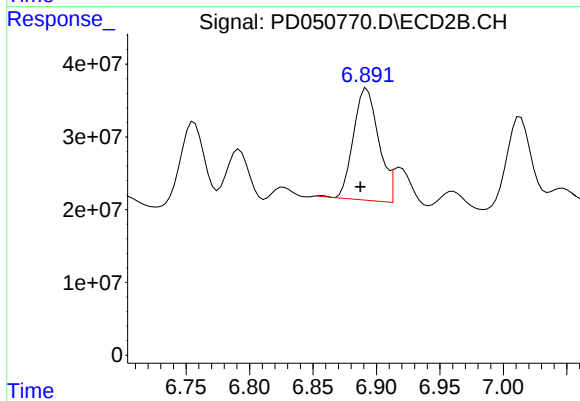
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 25941507
Conc: 1.06 ng/ml



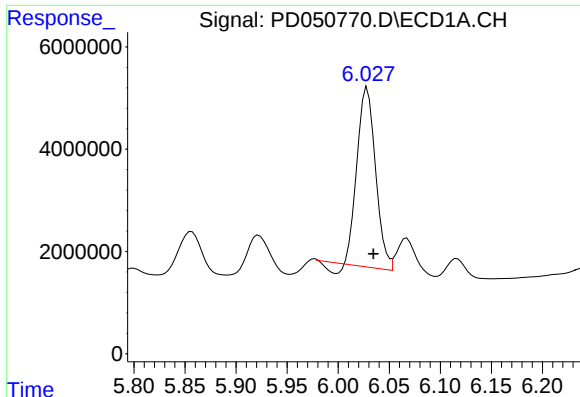
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1168148
Conc: 0.68 ng/ml



#16 4,4'-DDD

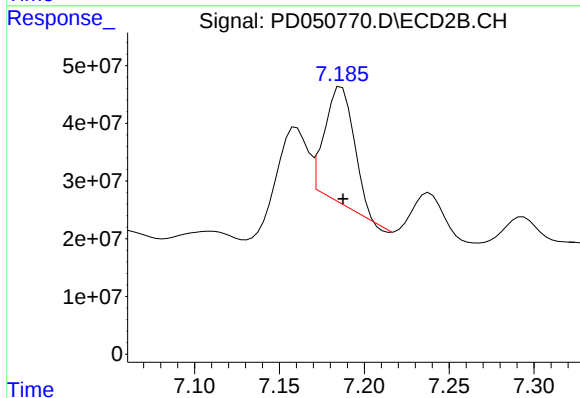
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 213093751
Conc: 9.33 ng/ml



#17 4,4'-DDT

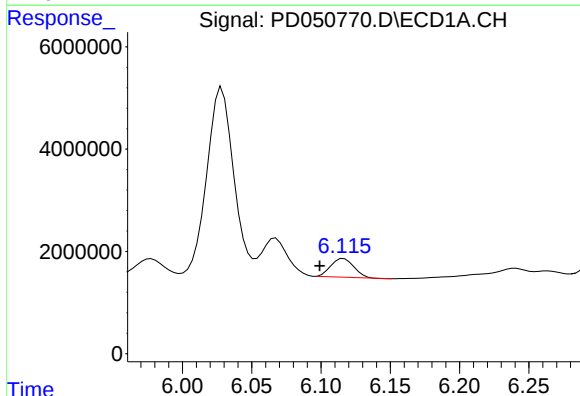
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 43134503
Conc: 24.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



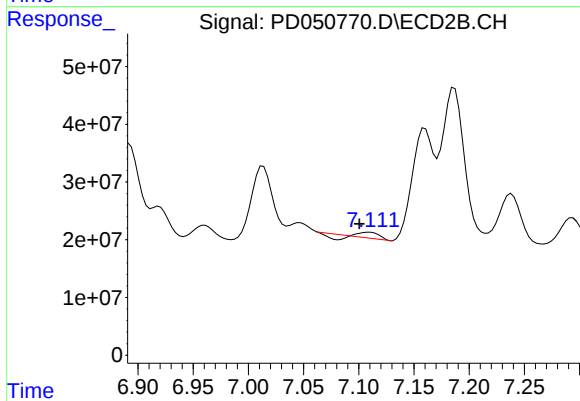
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 240962465
Conc: 11.67 ng/ml



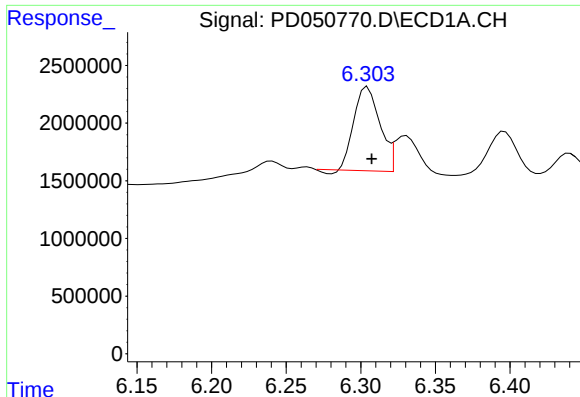
#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: 0.017 min
Response: 3921753
Conc: 2.59 ng/ml



#18 Endrin aldehyde

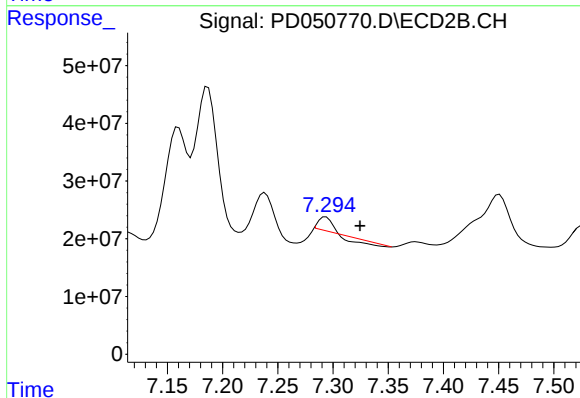
R.T.: 7.110 min
Delta R.T.: 0.010 min
Response: 5896629
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

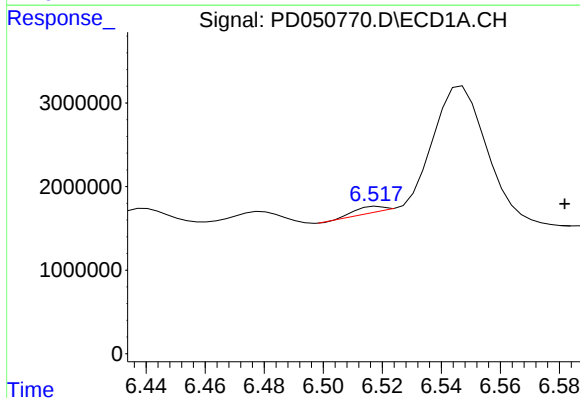
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 8686573
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



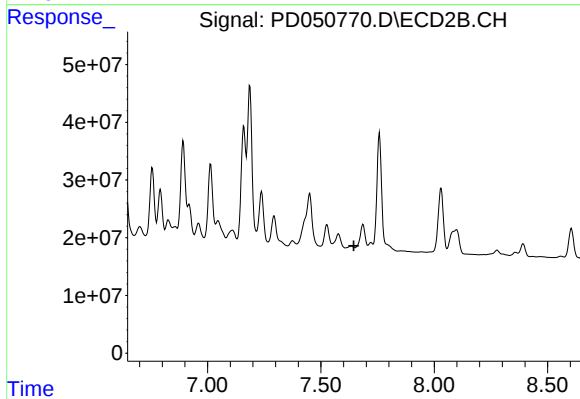
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.031 min
Response: 7234371
Conc: 0.30 ng/ml



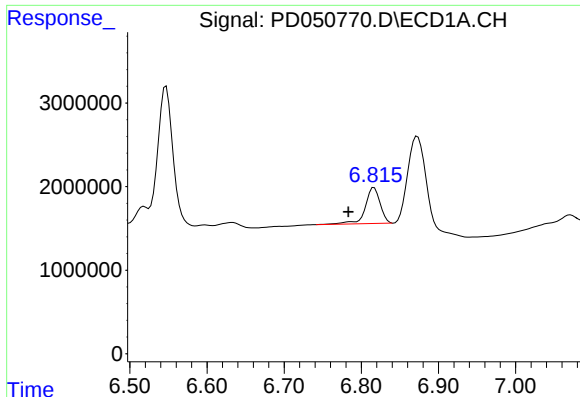
#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: -0.063 min
Response: 408925
Conc: 0.43 ng/ml



#20 Methoxychlor

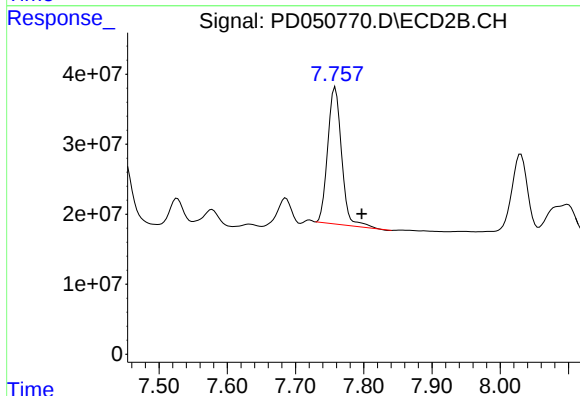
R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: -4571226
Conc: N.D.



#21 Endrin ketone

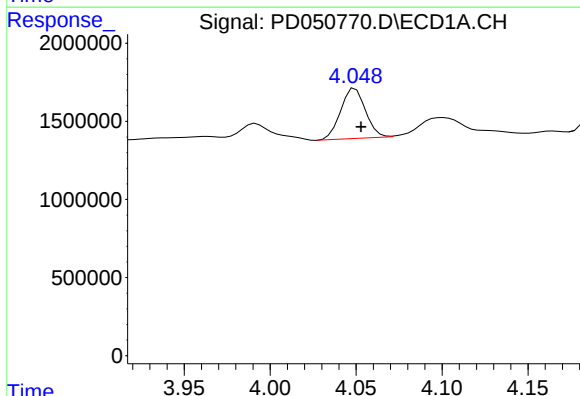
R.T.: 6.817 min
Delta R.T.: 0.033 min
Response: 5774925
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



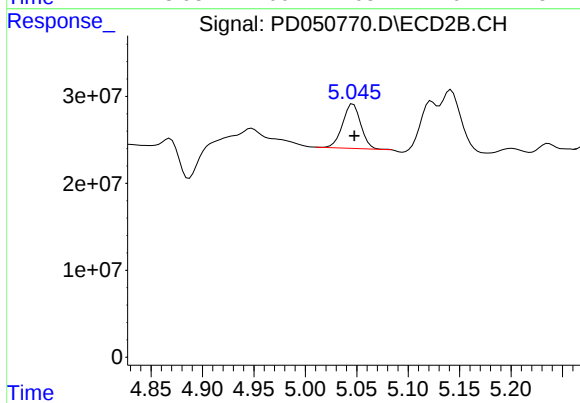
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.039 min
Response: 273751216
Conc: 11.81 ng/ml



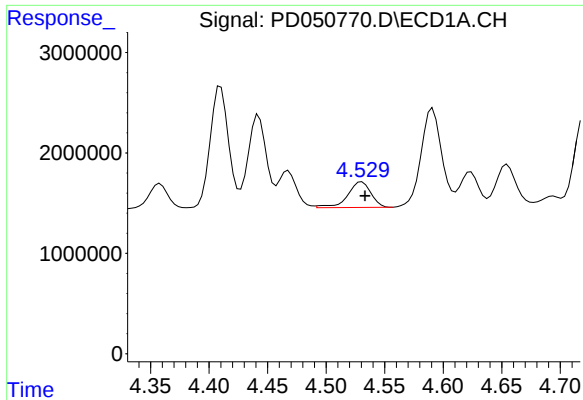
#23 Chlordane-1

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 3218717
Conc: 47.79 ng/ml



#23 Chlordane-1

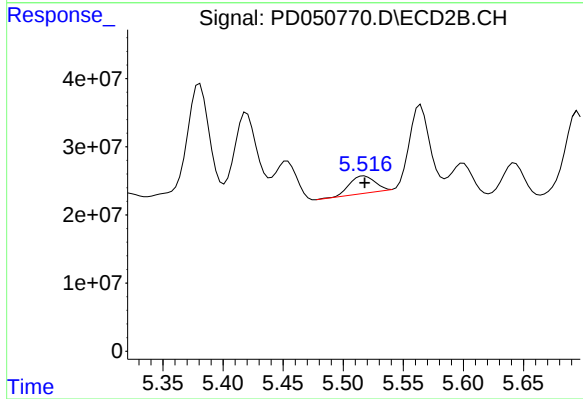
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 62665896
Conc: 45.27 ng/ml



#24 Chlordane-2

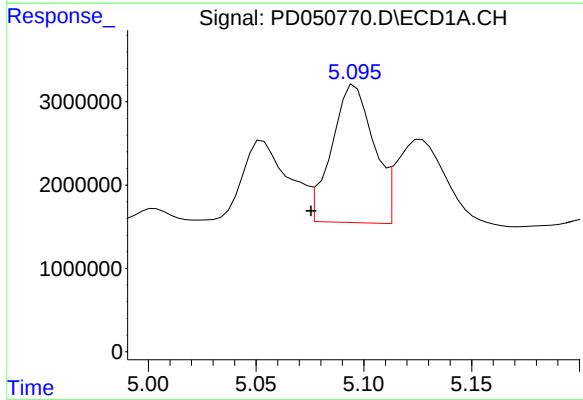
R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 3534804
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



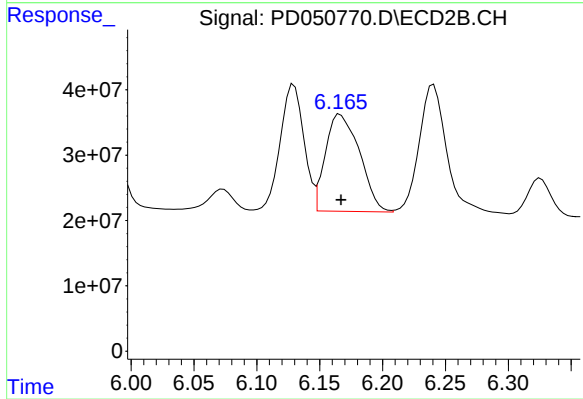
#24 Chlordane-2

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 37297847
Conc: 29.90 ng/ml



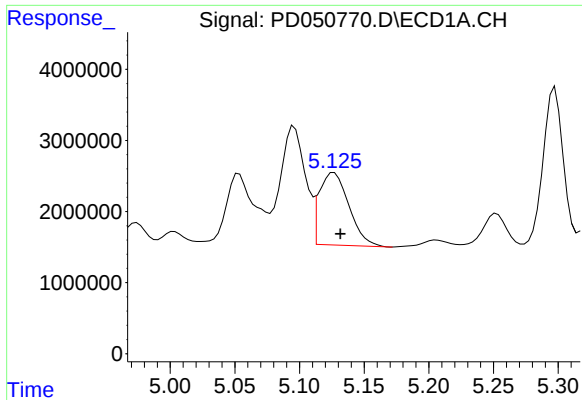
#25 Chlordane-3

R.T.: 5.096 min
Delta R.T.: 0.020 min
Response: 22377122
Conc: 96.31 ng/ml



#25 Chlordane-3

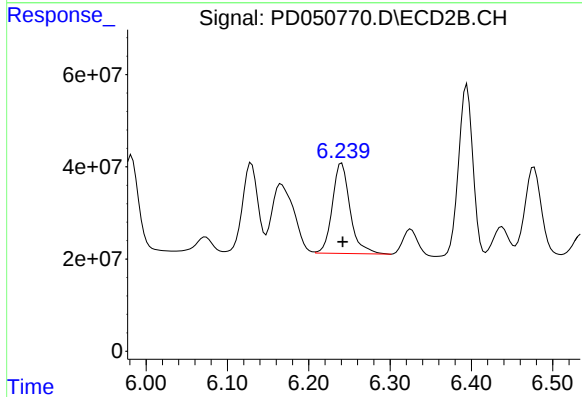
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 279765365
Conc: 69.45 ng/ml



#26 Chlordane-4

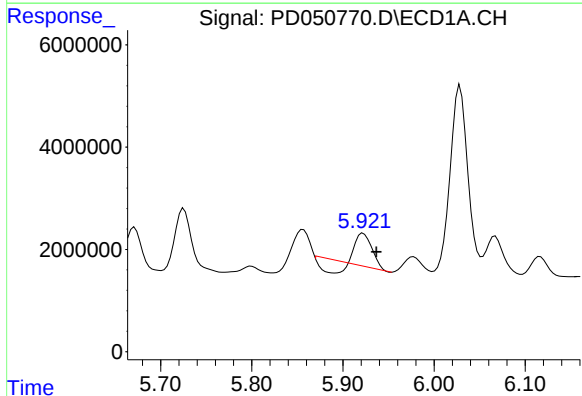
R.T.: 5.127 min
Delta R.T.: -0.005 min
Response: 16230781
Conc: 72.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



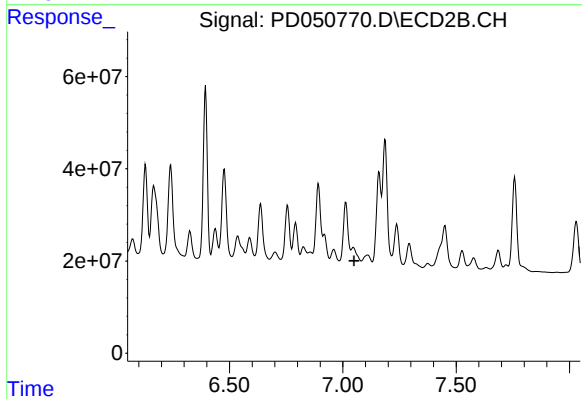
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: -0.001 min
Response: 297474900
Conc: 64.98 ng/ml



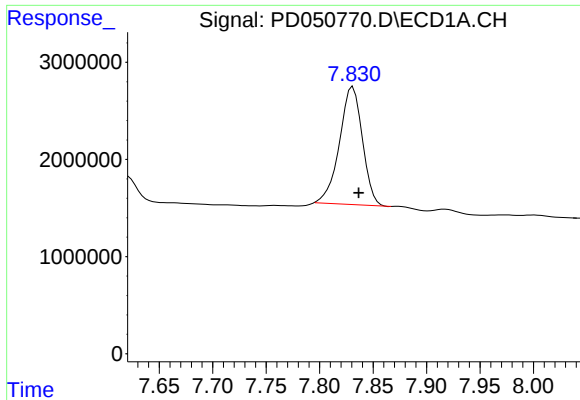
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.014 min
Response: 5588203
Conc: 73.53 ng/ml



#27 Chlordane-5

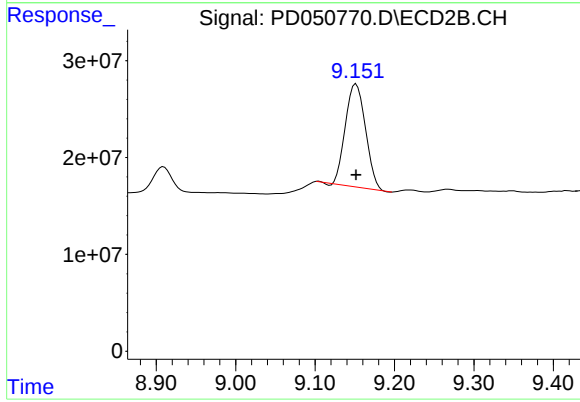
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: -69080302
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 18098456
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 187756880
Conc: 9.28 ng/ml