

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2020 00:34
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:39:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.016	480.8E6	142.5E6	45.912	48.742
2)	SA Decachlor...	8.251	9.091	482.2E6	105.5E6	45.798	46.632
Target Compounds							
2)	A alpha-BHC	3.936	4.405	845.2E6	220.4E6	47.430	50.358
3)	MA gamma-BHC...	4.220	4.690	791.6E6	205.1E6	48.342	50.005
4)	MA Heptachlor	4.522	5.197	764.6E6	177.9E6	47.628	49.725
5)	MB Aldrin	4.770	5.502	781.1E6	174.9E6	48.017	49.764
6)	B beta-BHC	4.470	4.861	310.6E6	80811237	47.156	49.292
7)	B delta-BHC	4.675	5.079	783.4E6	182.8E6	48.866	57.007
8)	B Heptachlo...	5.213	5.890	723.9E6	158.2E6	47.067	50.826
9)	A Endosulfan I	5.552	6.247	674.8E6	146.8E6	46.498	49.052
10)	B gamma-Chl...	5.440	6.125	743.0E6	158.0E6	47.373	49.698
11)	B alpha-Chl...	5.498	6.197	720.4E6	155.7E6	46.828	49.124
12)	B 4,4'-DDE	5.661	6.355	716.4E6	148.1E6	49.430	49.440
13)	MA Dieldrin	5.796	6.505	732.3E6	153.2E6	47.613	49.369
14)	MA Endrin	6.053	6.723	636.6E6	122.7E6	45.302	46.822
15)	B Endosulfa...	6.326	6.934	585.5E6	130.9E6	44.770	48.621
16)	A 4,4'-DDD	6.177	6.847	559.4E6	123.2E6	52.046	52.198
17)	MA 4,4'-DDT	6.417	7.145	509.6E6	106.5E6	46.633	46.384
18)	B Endrin al...	6.493	7.058	515.1E6	110.4E6	47.083	48.631
19)	B Endosulfa...	6.707	7.282	554.7E6	122.5E6	45.628	48.388
20)	A Methoxychlor	6.961	7.605	262.0E6	57018501	49.325	46.504
21)	B Endrin ke...	7.199	7.753	643.9E6	132.1E6	49.211	49.520
22)	Mirex	7.388	8.208	398.9E6	88890172	43.174	48.899
24)	Chlordane-2	0.000	5.502f	0	174.9E6	N.D.	1770.853 #
25)	Chlordane-3	5.440	6.125	743.0E6	158.0E6	588.462	420.520 #
26)	Chlordane-4	5.498	6.197	720.4E6	155.7E6	665.736	354.402 #
27)	Chlordane-5	6.326	0.000	585.5E6	0	1411.470	N.D. #

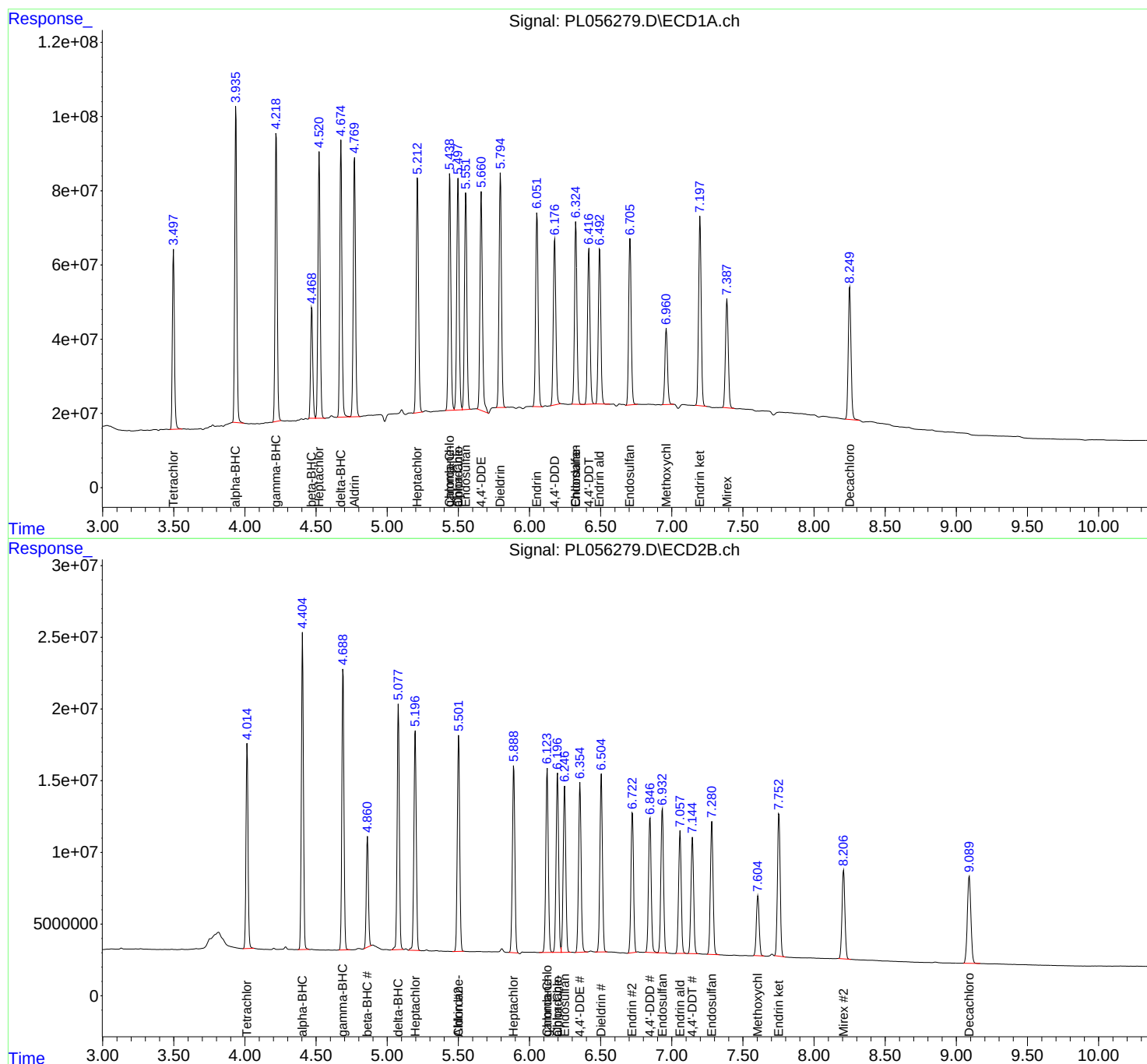
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

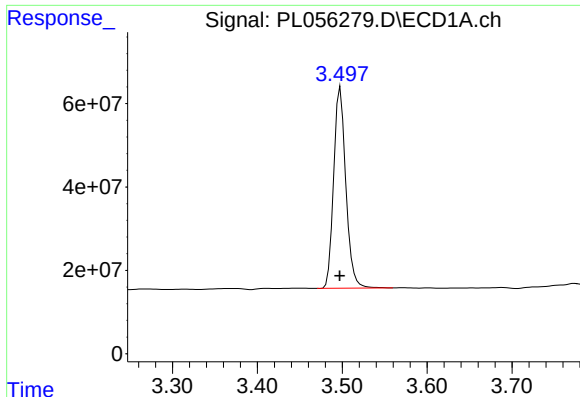
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
Data File : PL056279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2020 00:34
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:39:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response via : Initial Calibration
Integrator: ChemStation

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 x0.5µm

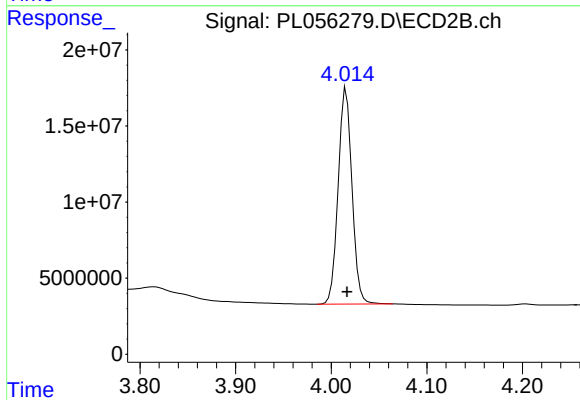




#1 Tetrachloro-m-xylene

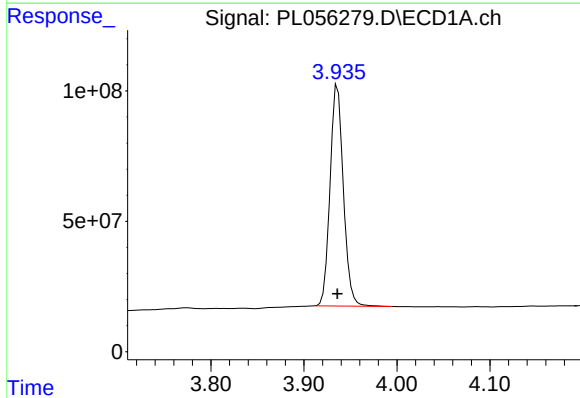
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 480833893
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



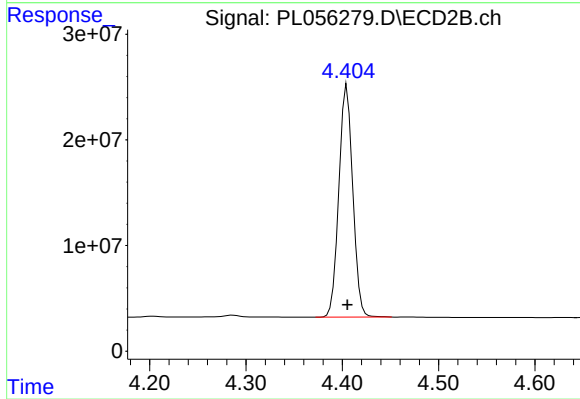
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 142525494
Conc: 48.74 ng/ml



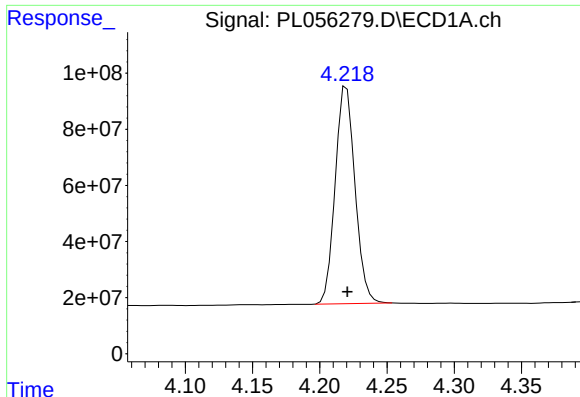
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 845208396
Conc: 47.43 ng/ml



#2 alpha-BHC

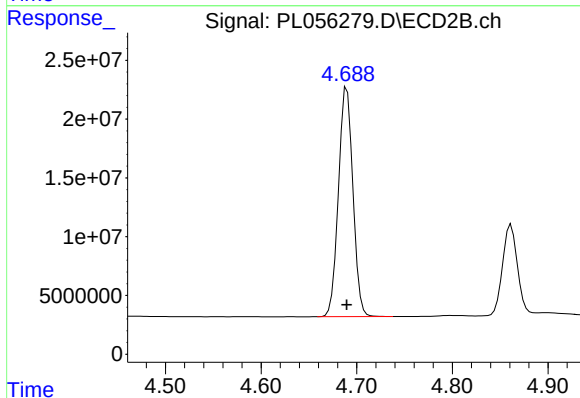
R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 220426125
Conc: 50.36 ng/ml



#3 gamma-BHC (Lindane)

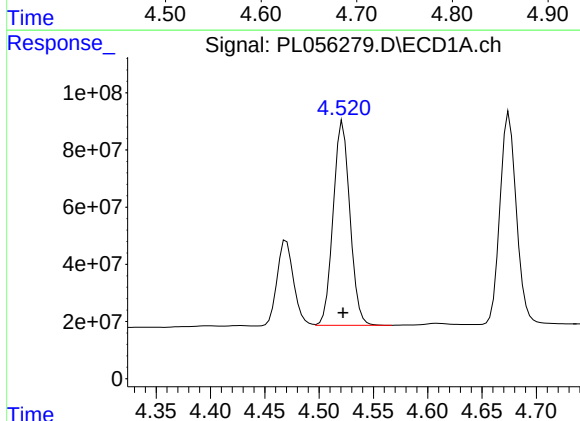
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 791554081
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



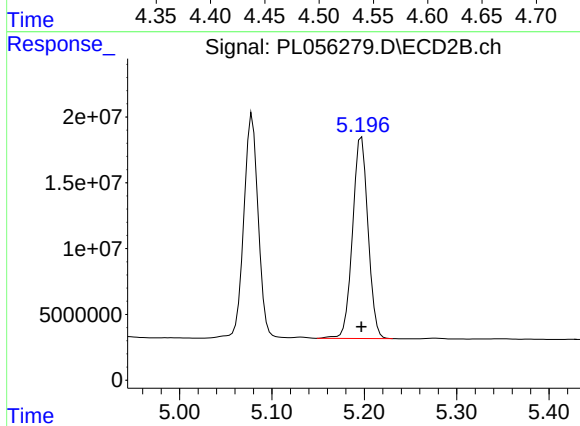
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 205058037
Conc: 50.00 ng/ml



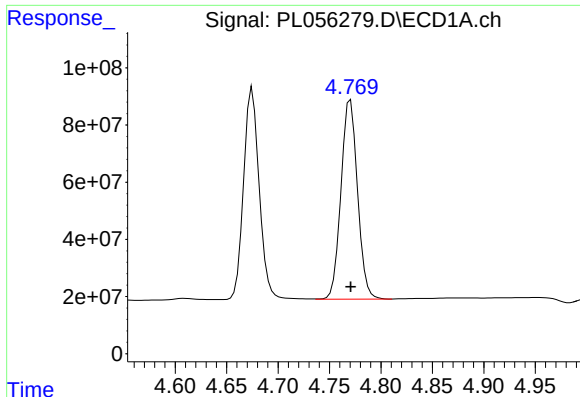
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 764647332
Conc: 47.63 ng/ml



#4 Heptachlor

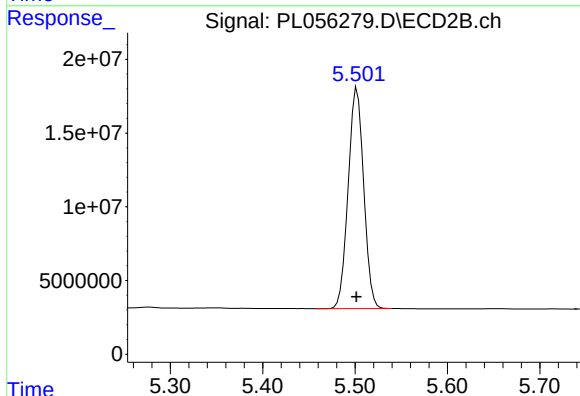
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 177901610
Conc: 49.72 ng/ml



#5 Aldrin

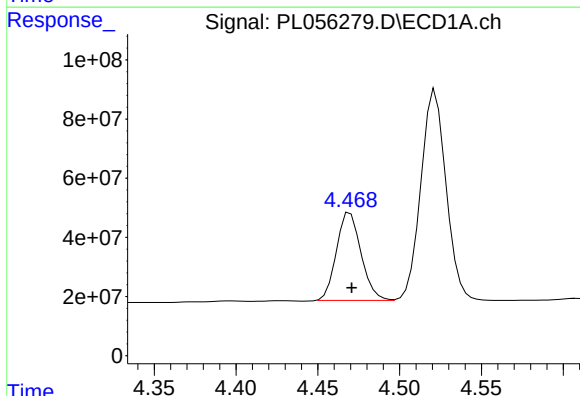
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 781112448
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



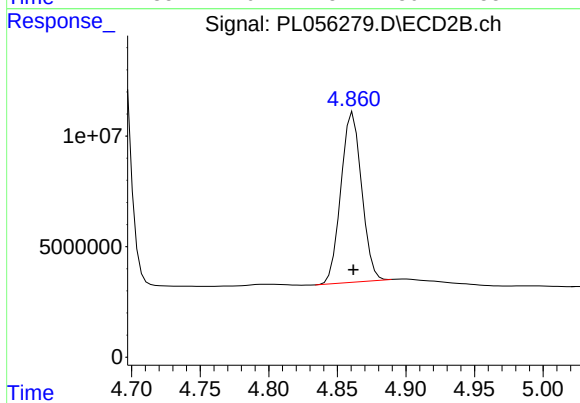
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 174903350
Conc: 49.76 ng/ml



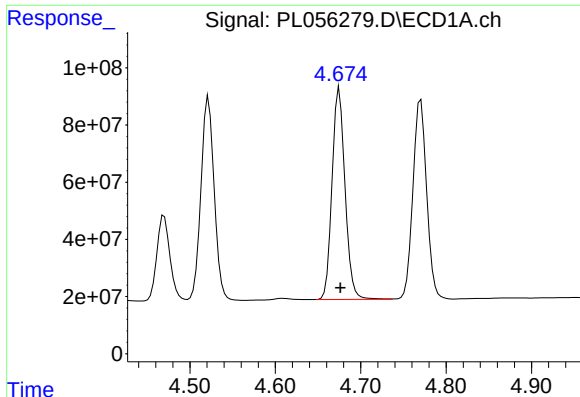
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 310612497
Conc: 47.16 ng/ml



#6 beta-BHC

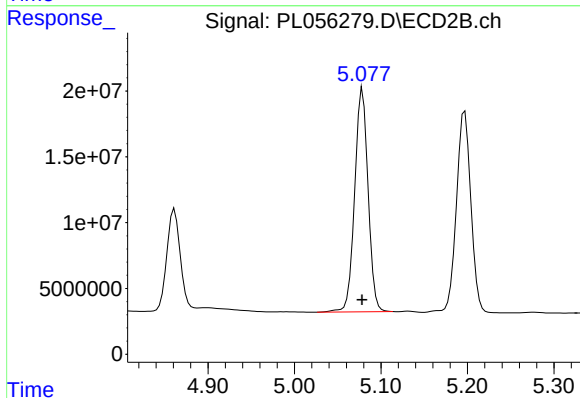
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 80811237
Conc: 49.29 ng/ml



#7 delta-BHC

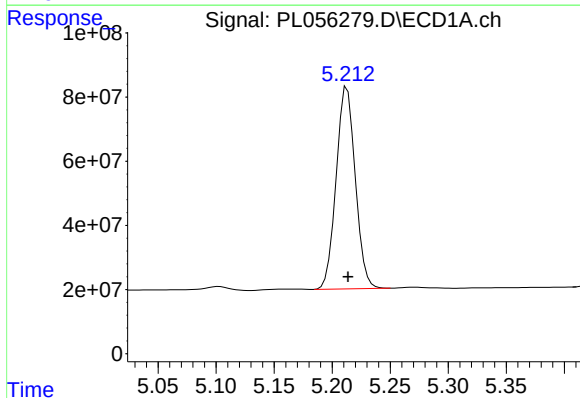
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 783437681
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



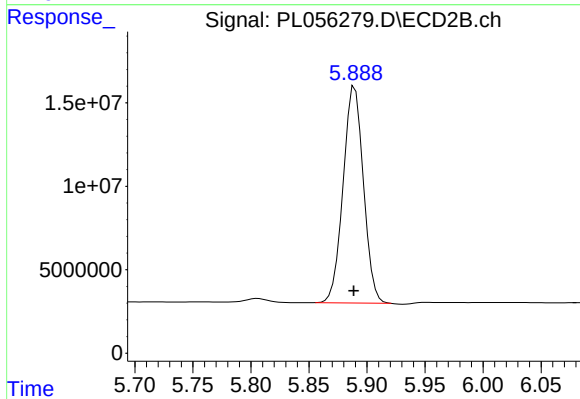
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 182827652
Conc: 57.01 ng/ml



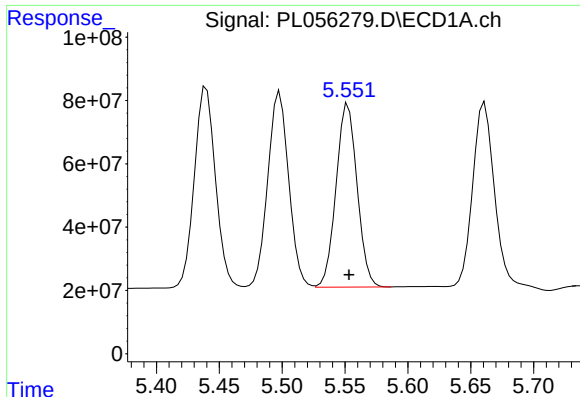
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 723924809
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

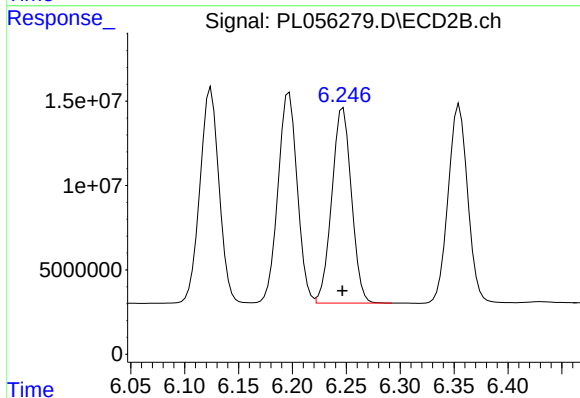
R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 158198301
Conc: 50.83 ng/ml



#9 Endosulfan I

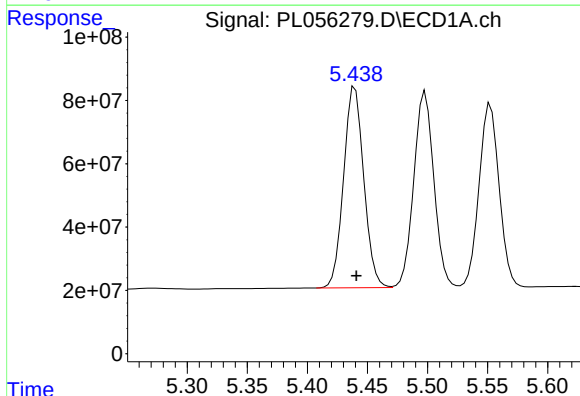
R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 674761614
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



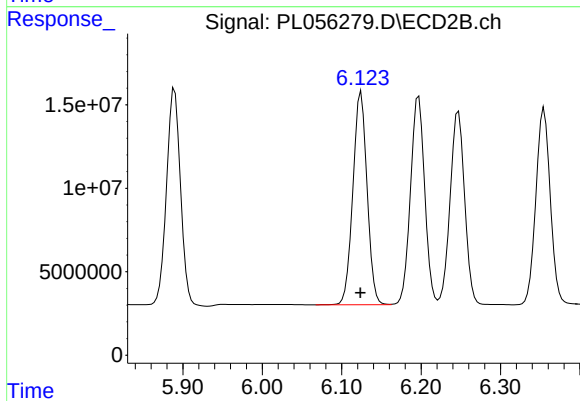
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 146799778
Conc: 49.05 ng/ml



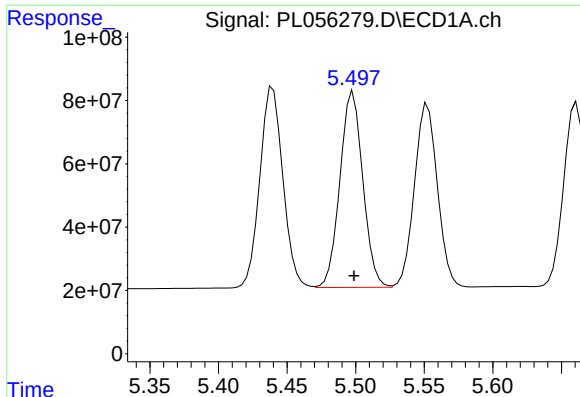
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 742956681
Conc: 47.37 ng/ml



#10 gamma-Chlordane

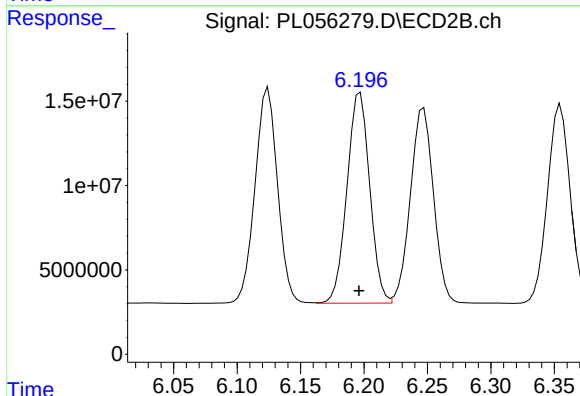
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 158046206
Conc: 49.70 ng/ml



#11 alpha-Chlordane

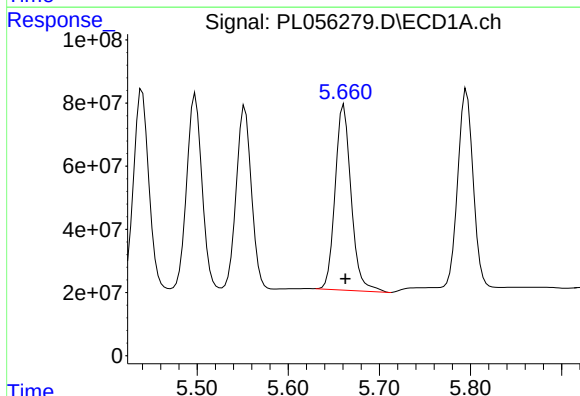
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 720351171
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



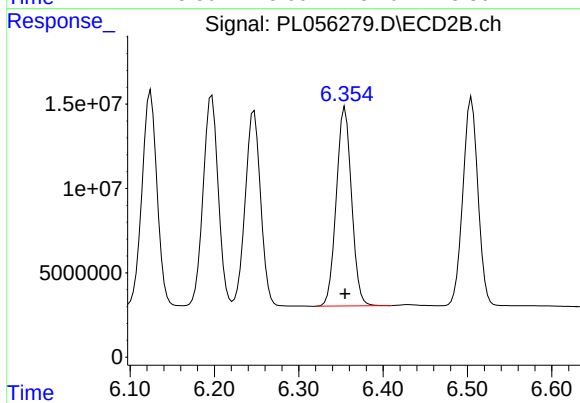
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 155708512
Conc: 49.12 ng/ml



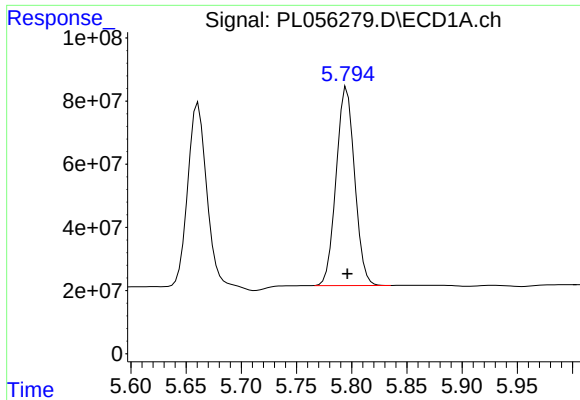
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 716420844
Conc: 49.43 ng/ml



#12 4,4'-DDE

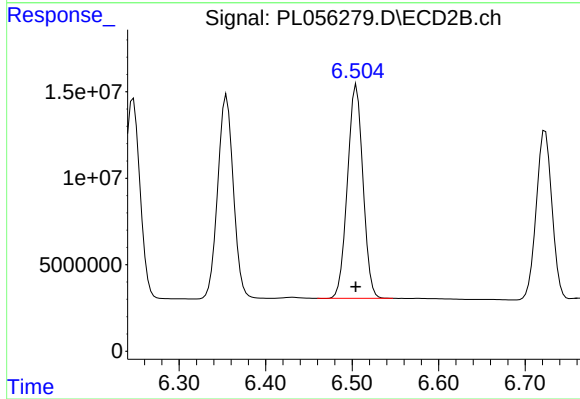
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 148090090
Conc: 49.44 ng/ml



#13 Dieldrin

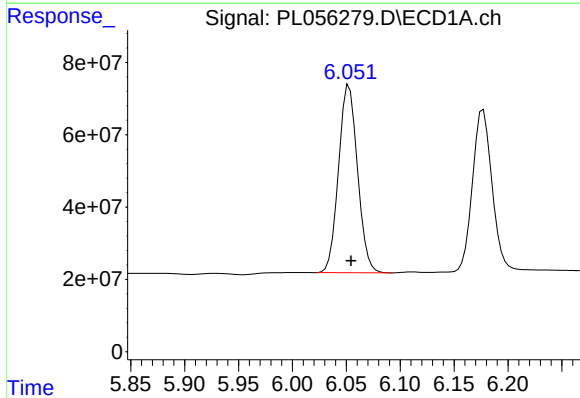
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 732280699
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



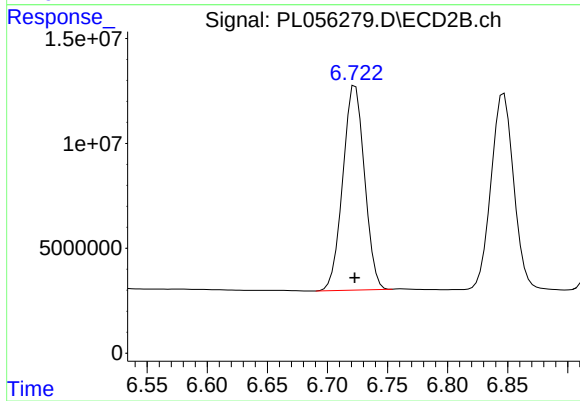
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 153242418
Conc: 49.37 ng/ml



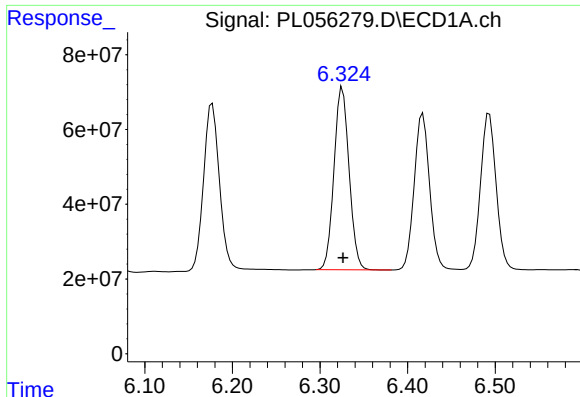
#14 Endrin

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 636570862
Conc: 45.30 ng/ml



#14 Endrin

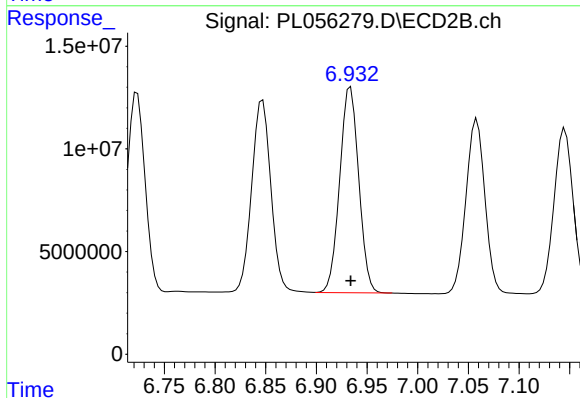
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 122706278
Conc: 46.82 ng/ml



#15 Endosulfan II

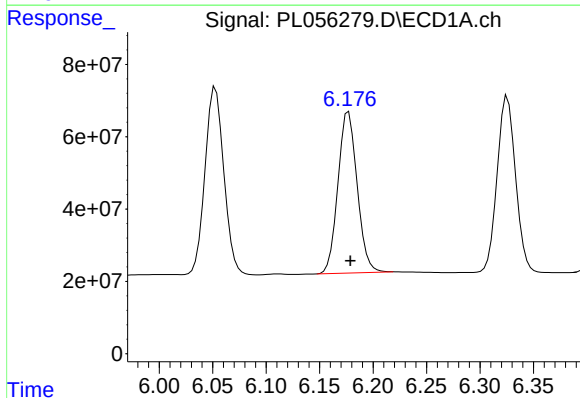
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 585523013
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



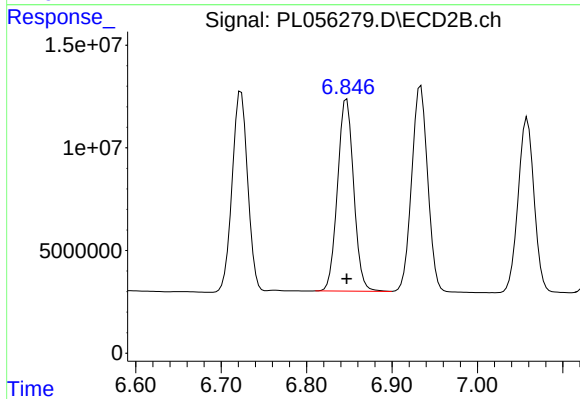
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 130892215
Conc: 48.62 ng/ml



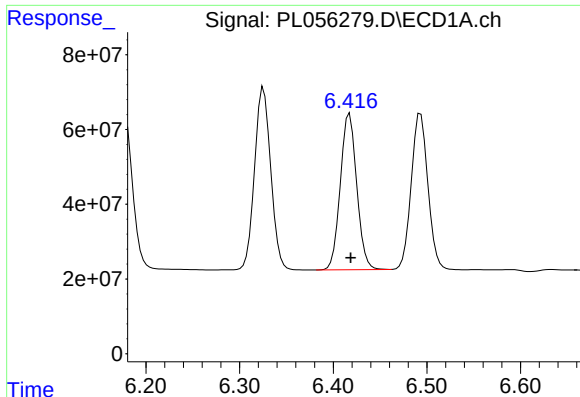
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 559441016
Conc: 52.05 ng/ml



#16 4,4'-DDD

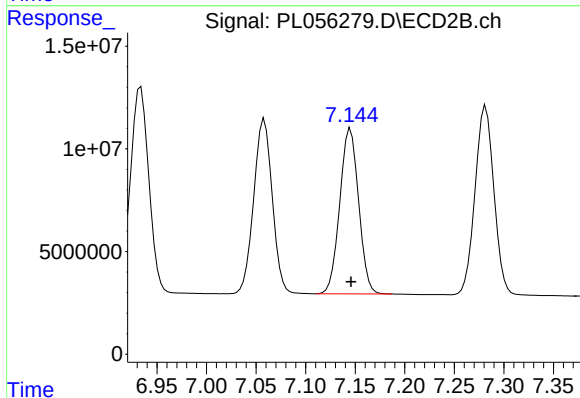
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 123157892
Conc: 52.20 ng/ml



#17 4,4'-DDT

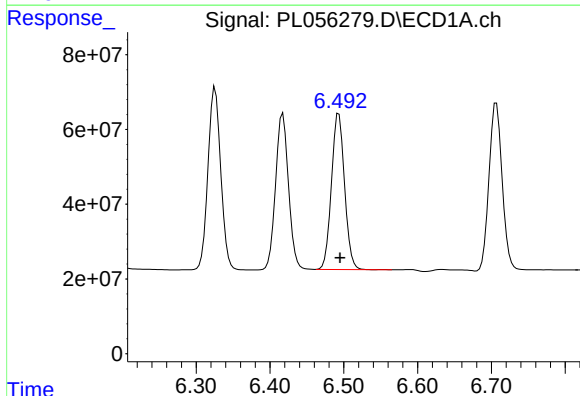
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 509639233
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



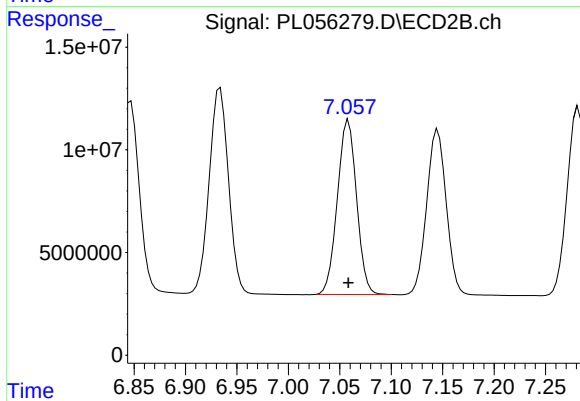
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 106487426
Conc: 46.38 ng/ml



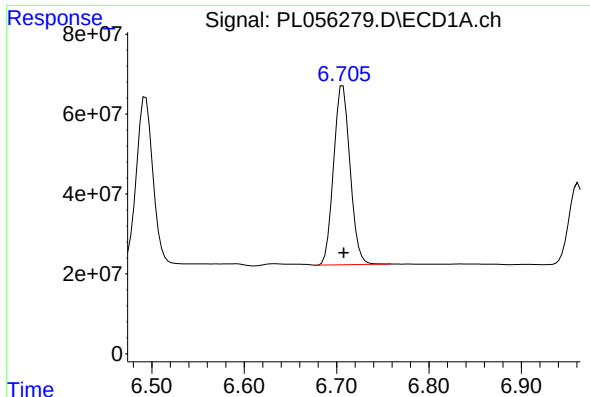
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 515125559
Conc: 47.08 ng/ml



#18 Endrin aldehyde

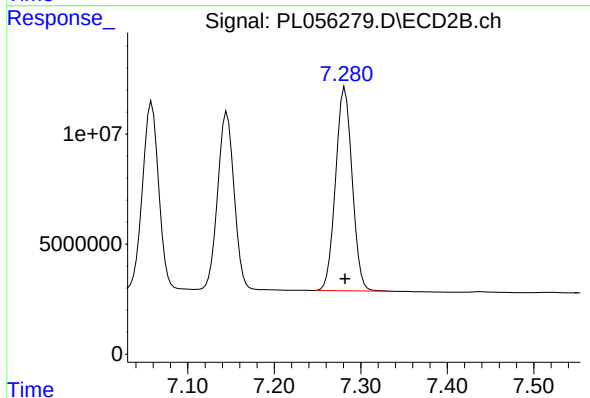
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 110403701
Conc: 48.63 ng/ml



#19 Endosulfan Sulfate

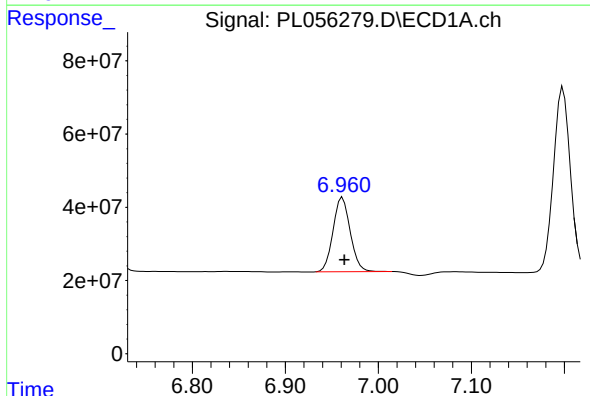
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 554736895
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



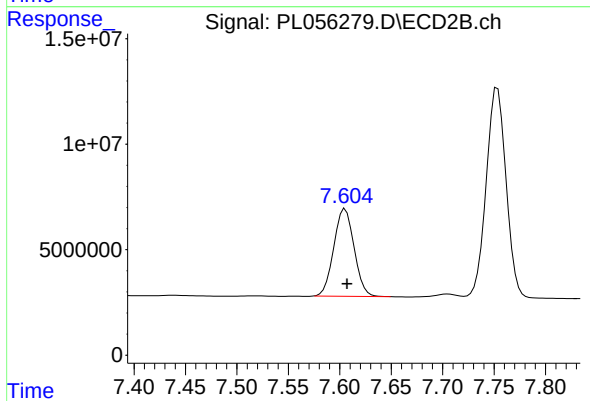
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 122457724
Conc: 48.39 ng/ml



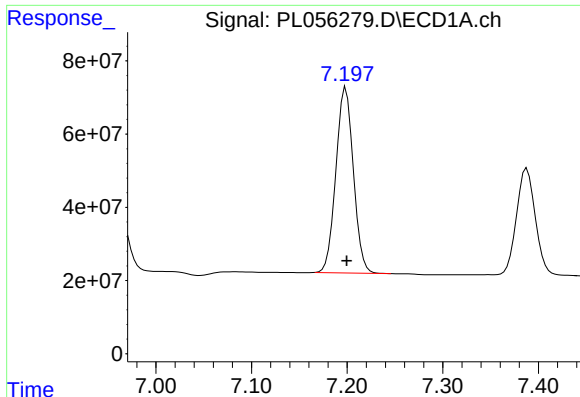
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 262023264
Conc: 49.32 ng/ml



#20 Methoxychlor

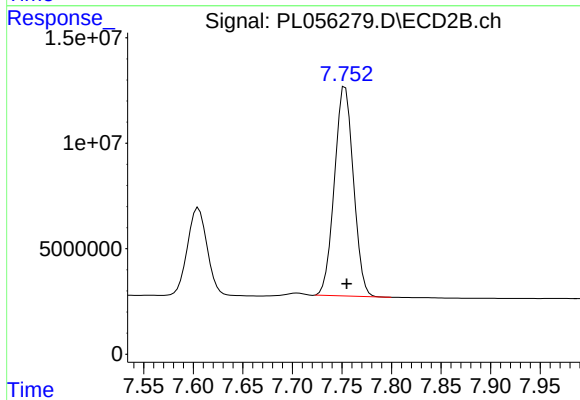
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 57018501
Conc: 46.50 ng/ml



#21 Endrin ketone

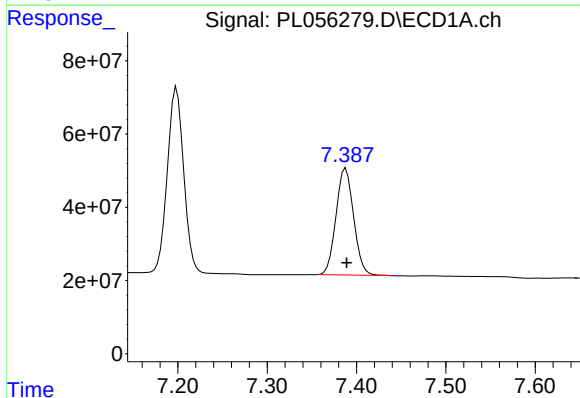
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 643932122
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



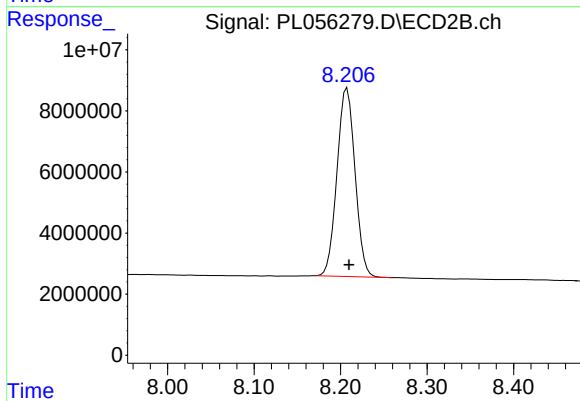
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 132062875
Conc: 49.52 ng/ml



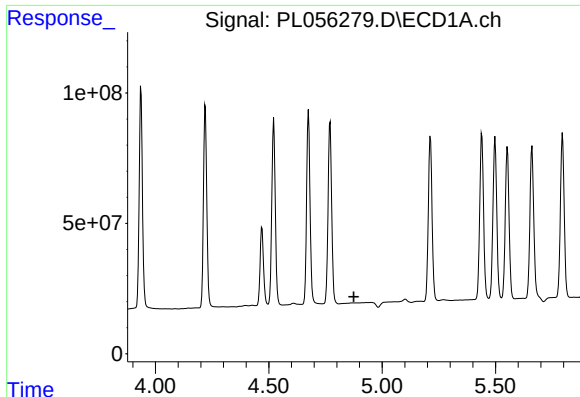
#22 Mirex

R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 398910670
Conc: 43.17 ng/ml



#22 Mirex

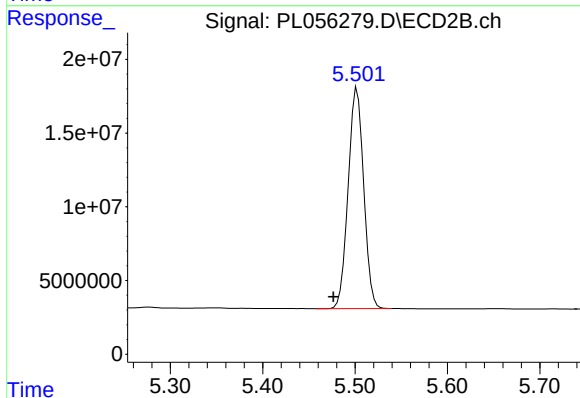
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 88890172
Conc: 48.90 ng/ml



#24 Chlordane-2

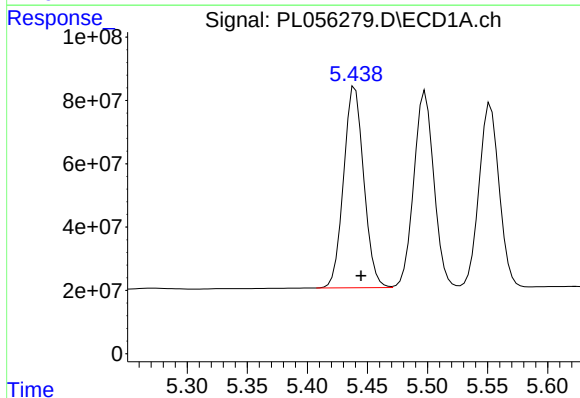
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



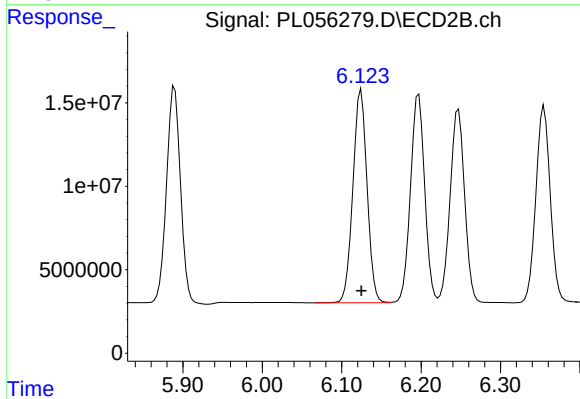
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 174903350
Conc: 1770.85 ng/ml



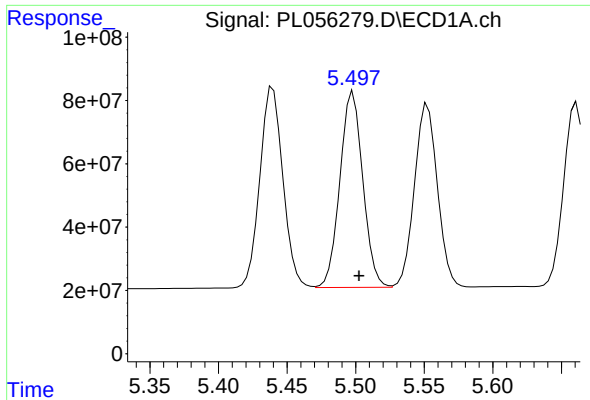
#25 Chlordane-3

R.T.: 5.440 min
Delta R.T.: -0.005 min
Response: 742956681
Conc: 588.46 ng/ml



#25 Chlordane-3

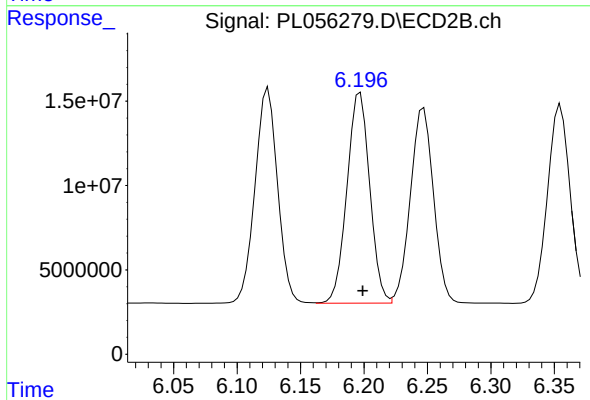
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 158046206
Conc: 420.52 ng/ml



#26 Chlordane-4

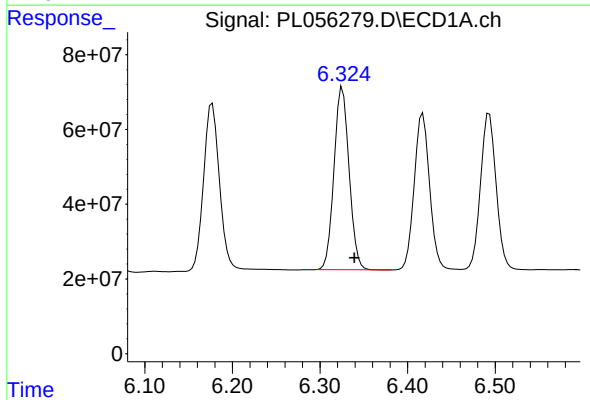
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 720351171
Conc: 665.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



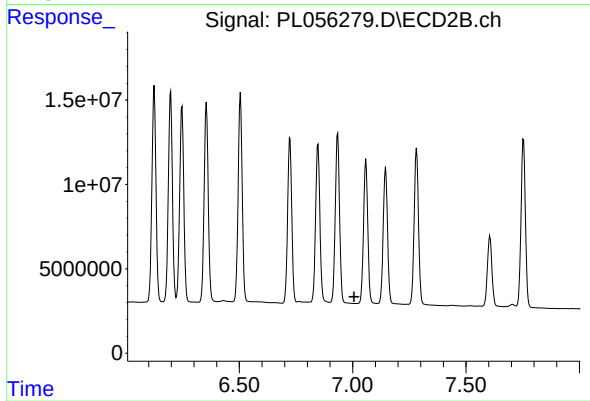
#26 Chlordane-4

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 155708512
Conc: 354.40 ng/ml



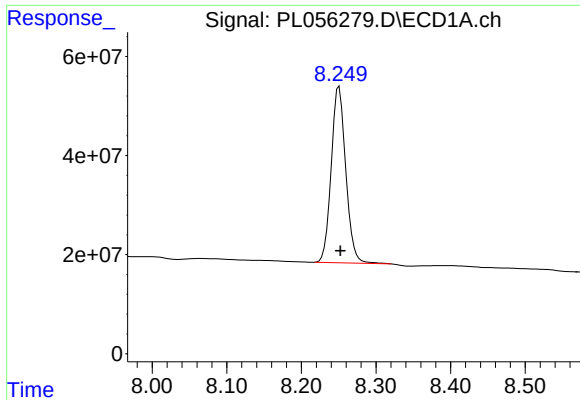
#27 Chlordane-5

R.T.: 6.326 min
Delta R.T.: -0.014 min
Response: 585523013
Conc: 1411.47 ng/ml



#27 Chlordane-5

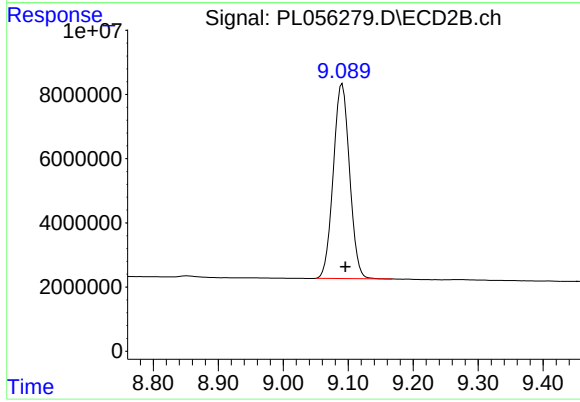
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 482163905
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 105479932
Conc: 46.63 ng/ml