

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
 Data File : PL061779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 17:17
 Operator : DD\AJ
 Sample : PB131883BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131883BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:54:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.458	4.007	33437410	50517916	19.600	18.517
28)	SA Decachlor...	8.211	9.094	34240487	49778223	21.048	22.612
Target Compounds							
2)	A alpha-BHC	3.894	4.397	127.7E6	201.8E6	52.404	50.530
3)	MA gamma-BHC...	4.177	4.682	114.5E6	183.1E6	52.336	49.455
4)	MA Heptachlor	4.479	5.193	108.2E6	179.7E6	53.010	51.895
5)	MB Aldrin	4.727	5.499	96910978	166.5E6	53.711	51.397
6)	B beta-BHC	4.429	4.854	49999420	80131867	54.745	53.069
7)	B delta-BHC	4.632	5.071	110.3E6	154.9E6	53.804	60.781
8)	B Heptachlor...	5.169	5.887	94062600	146.8E6	53.877	59.217
9)	A Endosulfan I	5.508	6.245	87734481	142.9E6	54.142	51.740
10)	B gamma-Chl...	5.397	6.122	94648872	155.5E6	54.500	52.960
11)	B alpha-Chl...	5.455	6.195	92885139	154.0E6	53.473	51.267
12)	B 4,4'-DDE	5.620	6.352	85754159	143.8E6	54.563	52.664
13)	MA Dieldrin	5.751	6.502	92653105	148.7E6	55.089	52.408
14)	MA Endrin	6.007	6.720	79443258	117.2E6	49.927	48.027
15)	B Endosulfa...	6.280	6.930	82855363	125.8E6	51.246	48.655
16)	A 4,4'-DDD	6.135	6.843	74017734	116.2E6	55.904	52.276
17)	MA 4,4'-DDT	6.376	7.143	70217042	112.7E6	55.662	51.487
18)	B Endrin al...	6.448	7.055	73901593	112.6E6	52.554	52.623
19)	B Endosulfa...	6.662	7.279	86695331	127.7E6	56.039	54.538
20)	A Methoxychlor	6.922	7.604	43365309	64457186	53.635	51.157
21)	B Endrin ke...	7.151	7.751	100.7E6	132.6E6	58.902	56.483
22)	Mirex	7.341	8.206	73104713	95815100	52.146	54.380
24)	Chlordane-2	0.000	5.499f	0	166.5E6	N.D.	1617.998 #
25)	Chlordane-3	5.397	6.122	94648872	155.5E6	602.162	424.424 #
26)	Chlordane-4	5.455	6.195	92885139	154.0E6	711.919	343.008 #
27)	Chlordane-5	6.280	0.000	82855363	0	1519.547	N.D. #

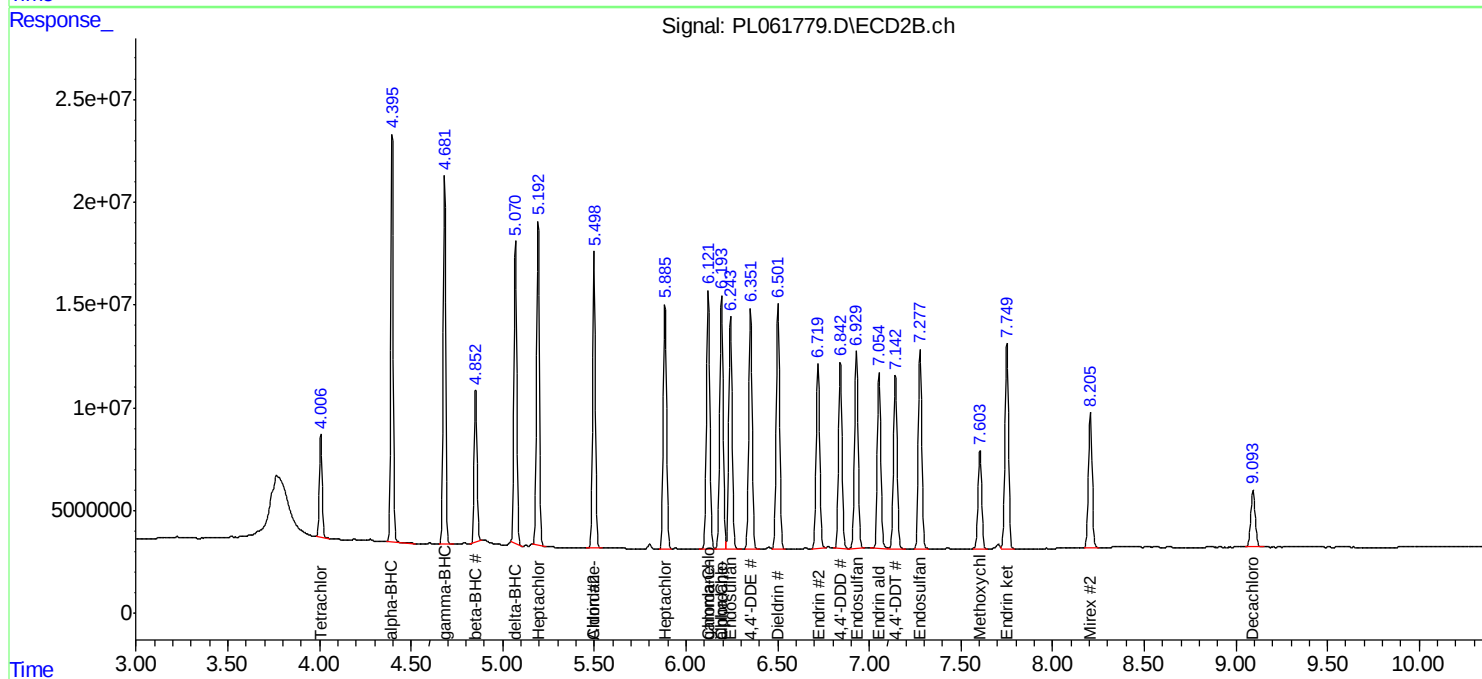
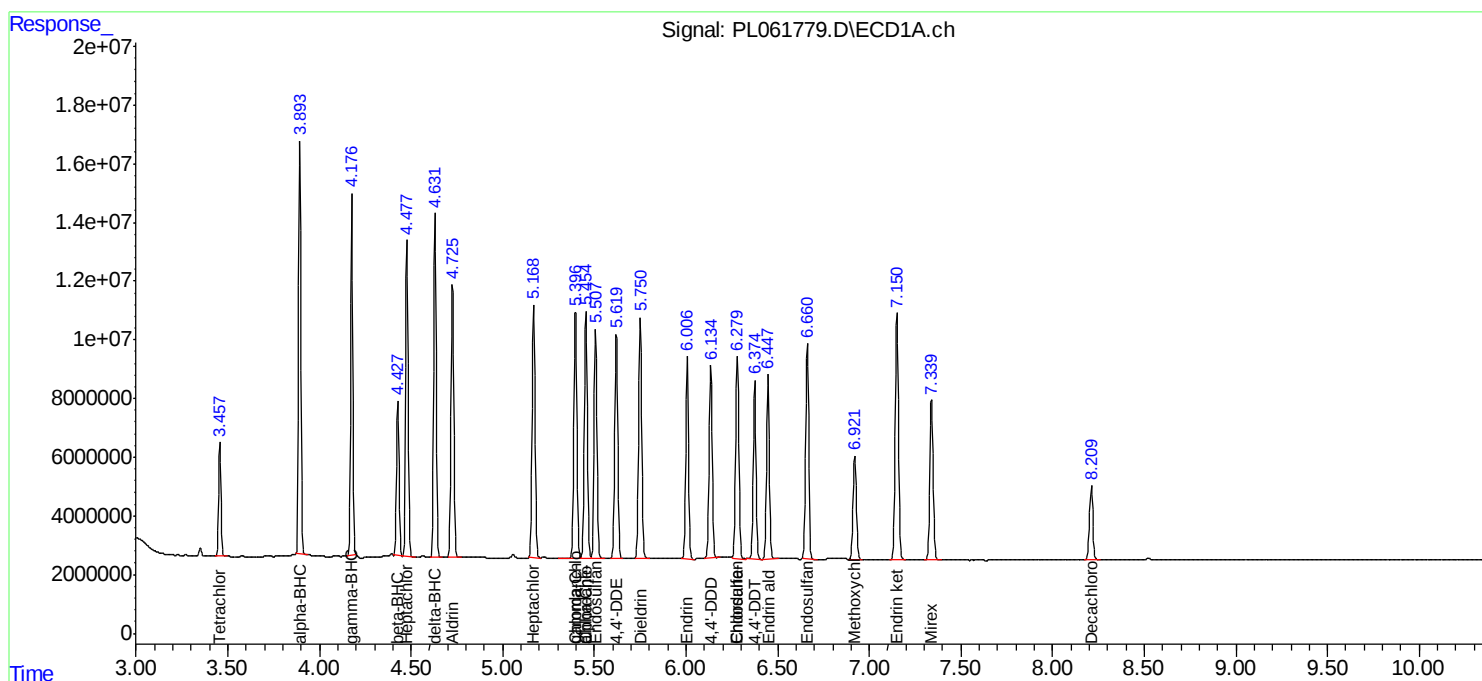
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

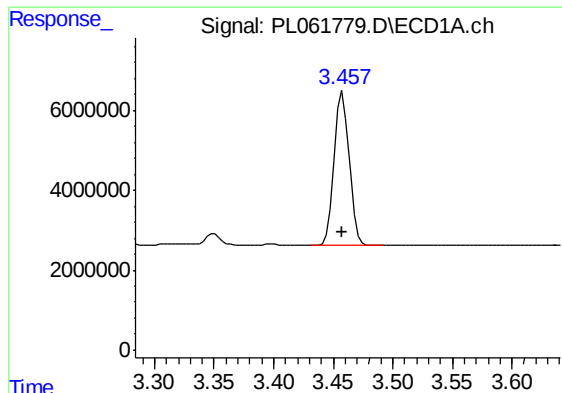
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092420\
Data File : PL061779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 17:17
Operator : DD\AJ
Sample : PB131883BSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131883BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:54:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 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

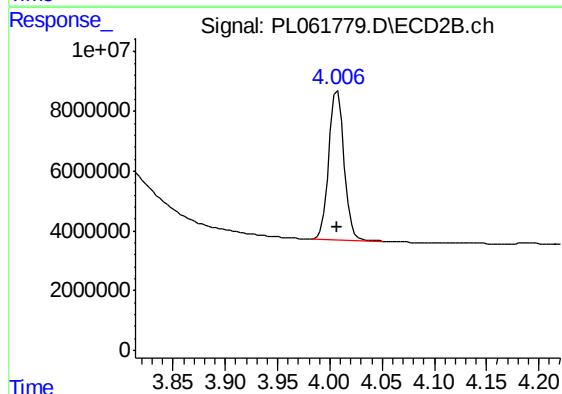




#1 Tetrachloro-m-xylene

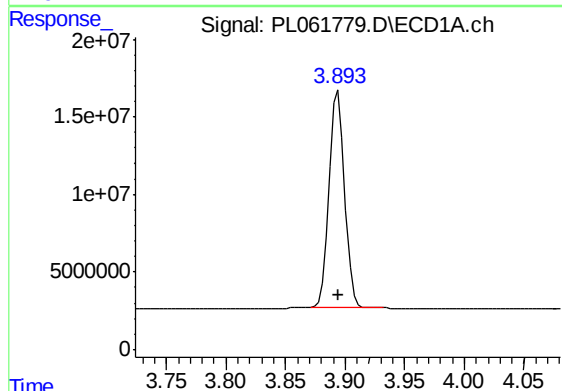
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 33437410
Conc: 19.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



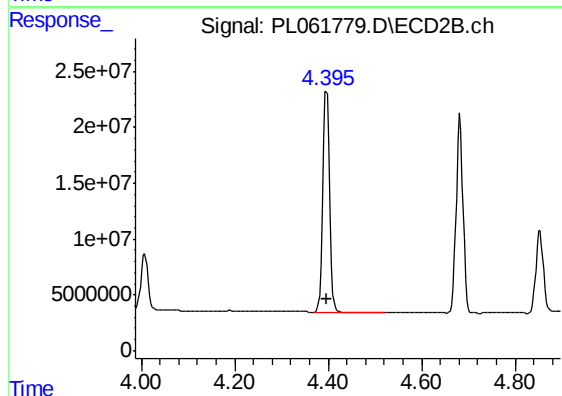
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 50517916
Conc: 18.52 ng/ml



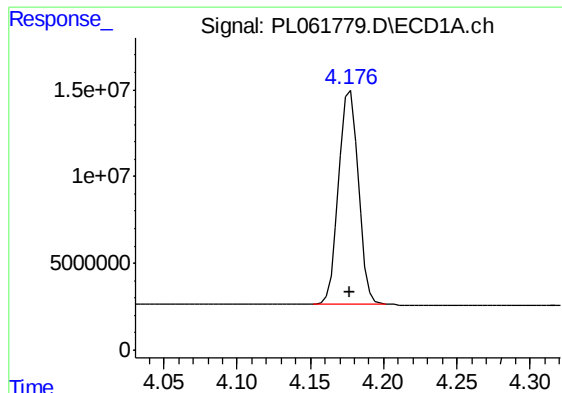
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 127730905
Conc: 52.40 ng/ml



#2 alpha-BHC

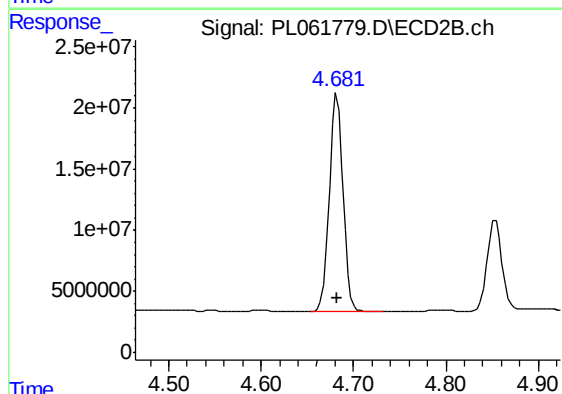
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 201830465
Conc: 50.53 ng/ml



#3 gamma-BHC (Lindane)

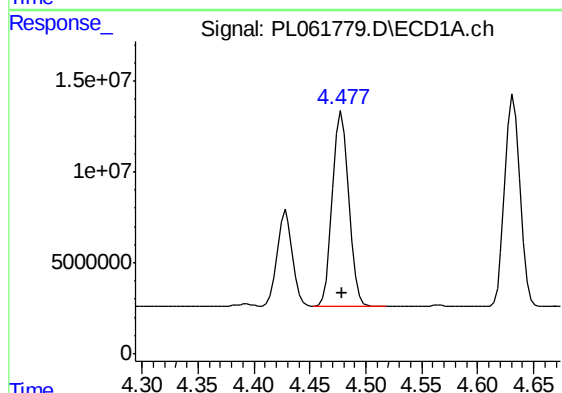
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 114471064
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



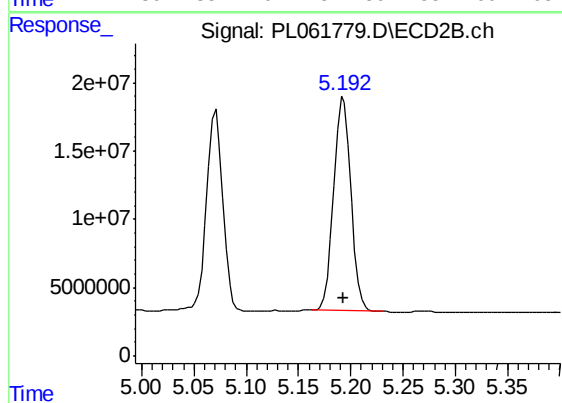
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 183077410
Conc: 49.45 ng/ml



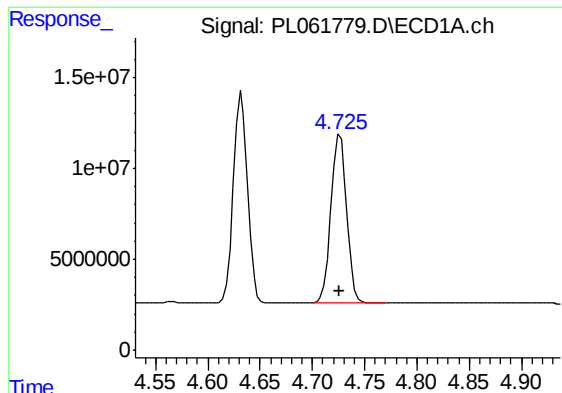
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 108175221
Conc: 53.01 ng/ml



#4 Heptachlor

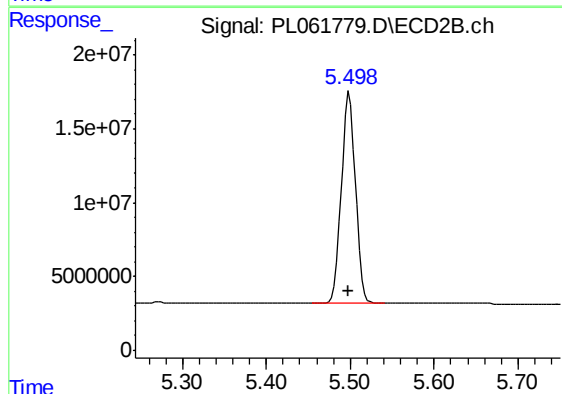
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 179705553
Conc: 51.89 ng/ml



#5 Aldrin

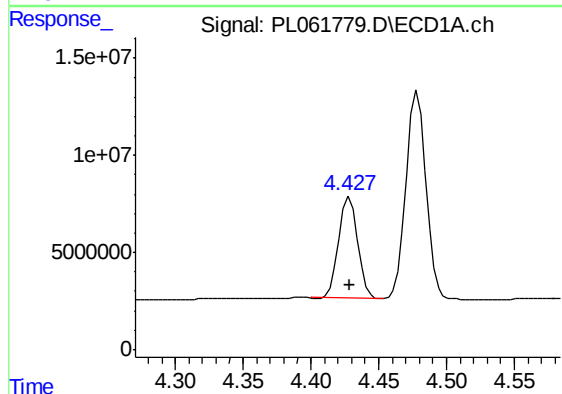
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 96910978
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



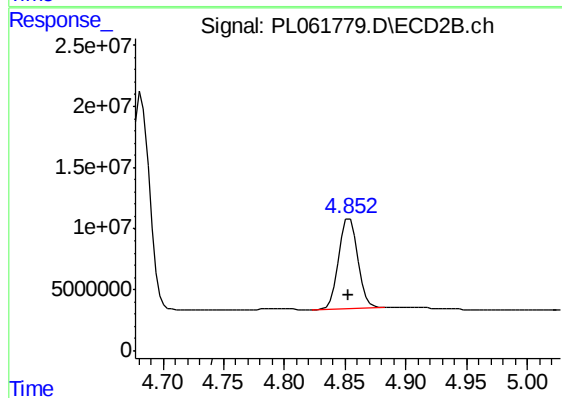
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 166499817
Conc: 51.40 ng/ml



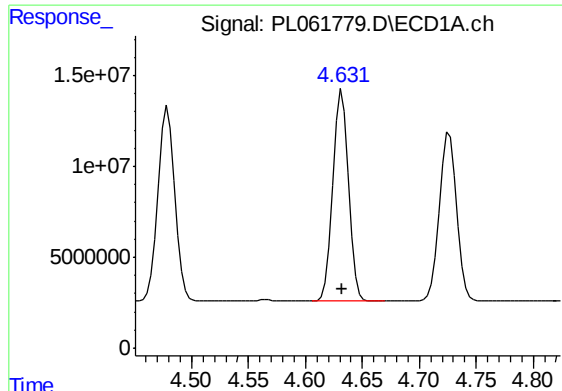
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 49999420
Conc: 54.74 ng/ml



#6 beta-BHC

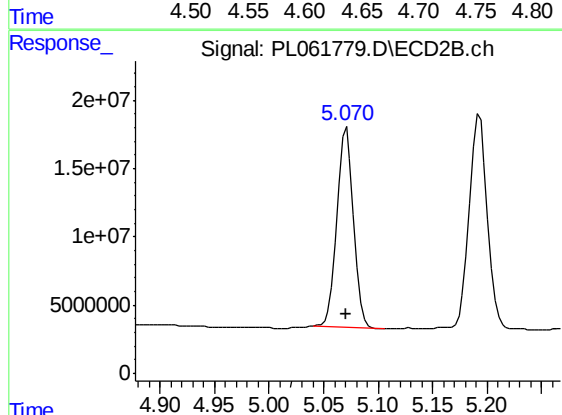
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 80131867
Conc: 53.07 ng/ml



#7 delta-BHC

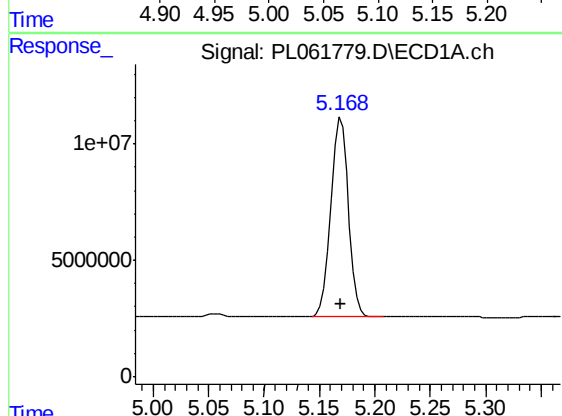
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 110311229
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



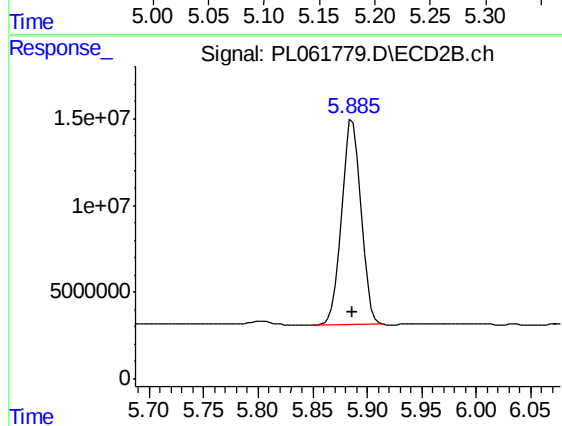
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 154874440
Conc: 60.78 ng/ml



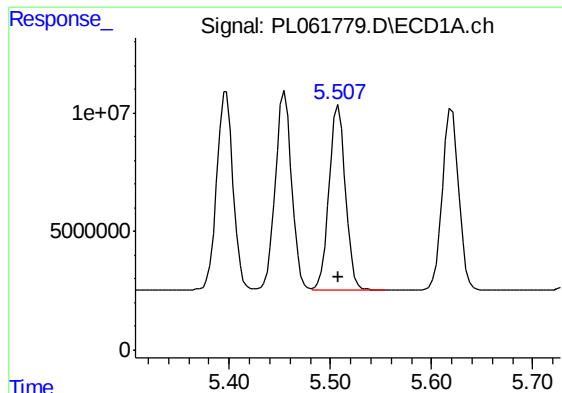
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 94062600
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

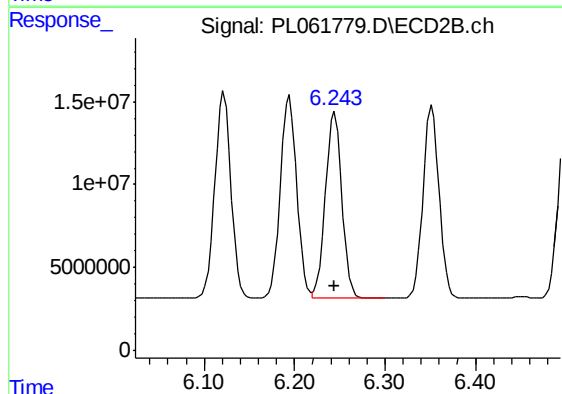
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 146760699
Conc: 59.22 ng/ml



#9 Endosulfan I

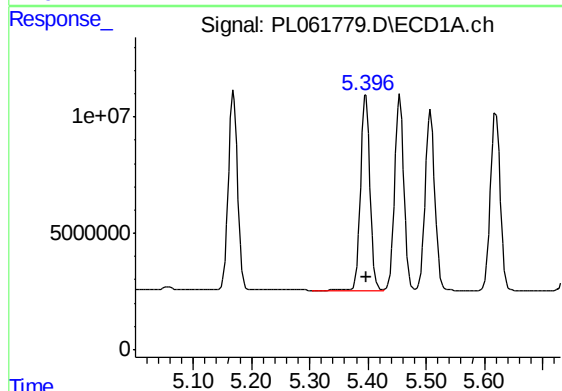
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 87734481
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



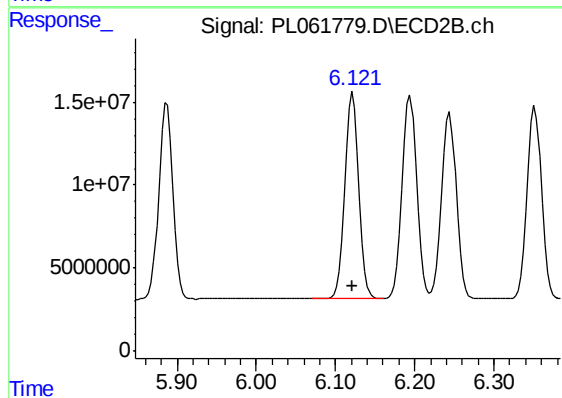
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 142933461
Conc: 51.74 ng/ml



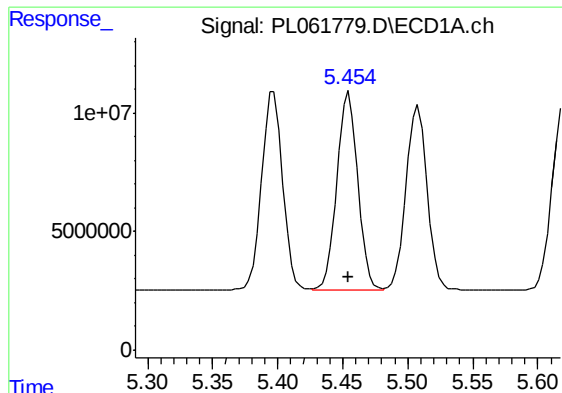
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 94648872
Conc: 54.50 ng/ml



#10 gamma-Chlordane

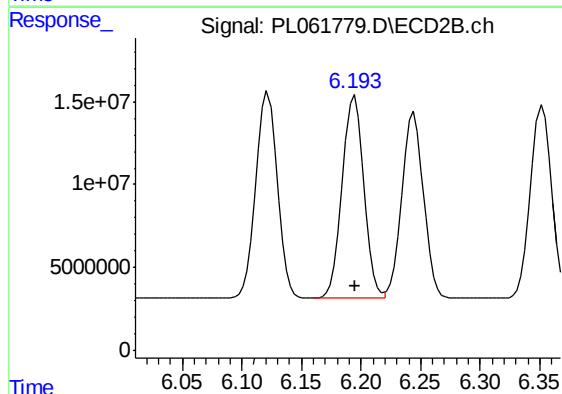
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 155524702
Conc: 52.96 ng/ml



#11 alpha-Chlordane

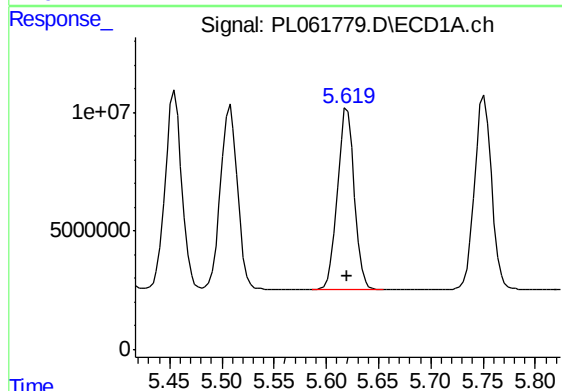
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92885139
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



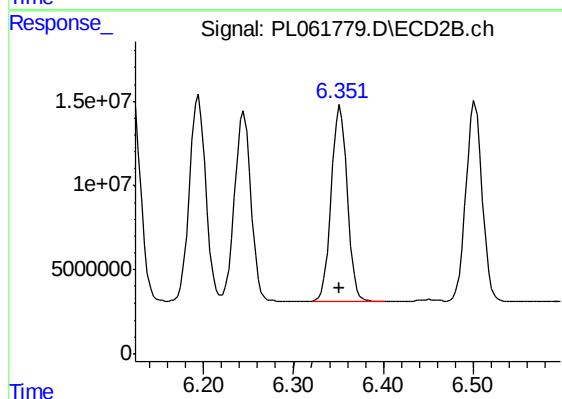
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 153981982
Conc: 51.27 ng/ml



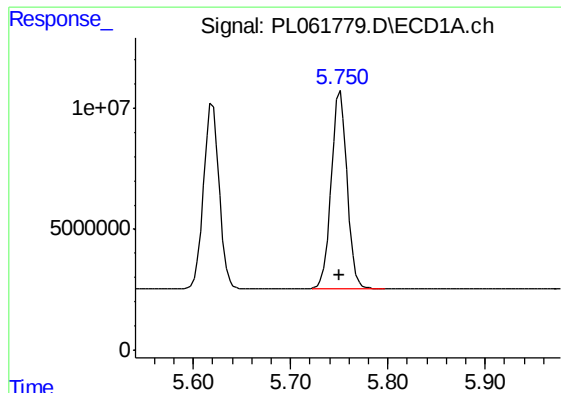
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 85754159
Conc: 54.56 ng/ml



#12 4,4'-DDE

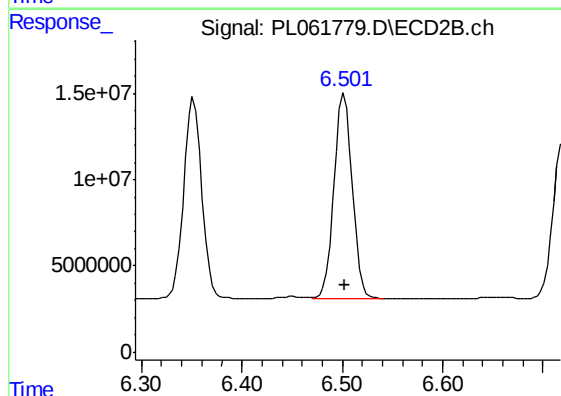
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 143762868
Conc: 52.66 ng/ml



#13 Dieldrin

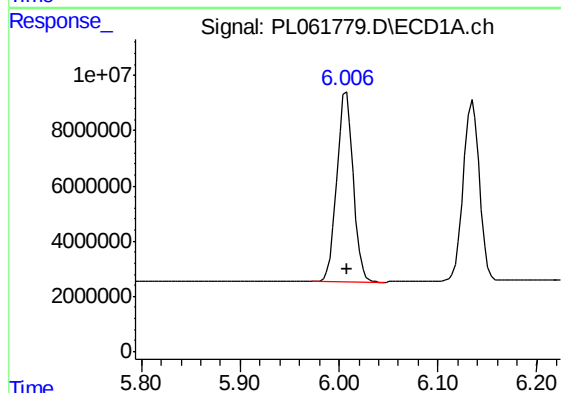
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 92653105
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



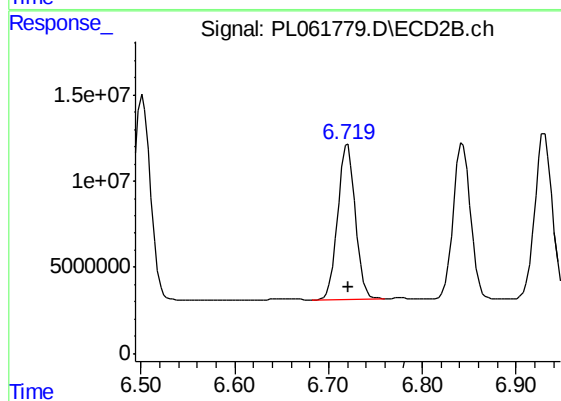
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 148676940
Conc: 52.41 ng/ml



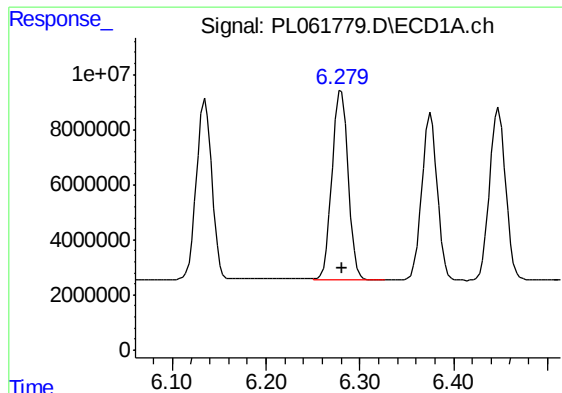
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 79443258
Conc: 49.93 ng/ml



#14 Endrin

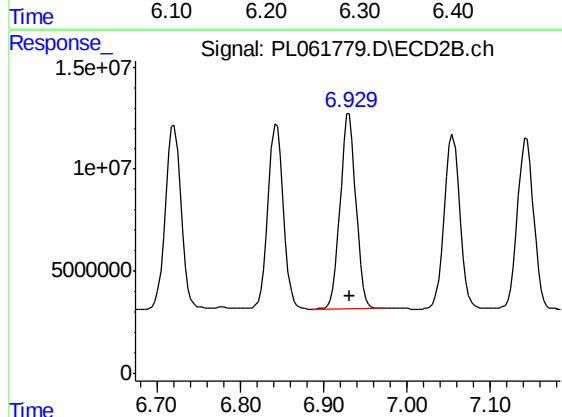
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 117167205
Conc: 48.03 ng/ml



#15 Endosulfan II

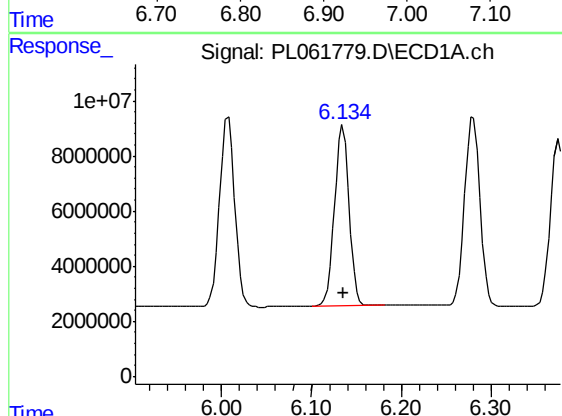
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 82855363
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



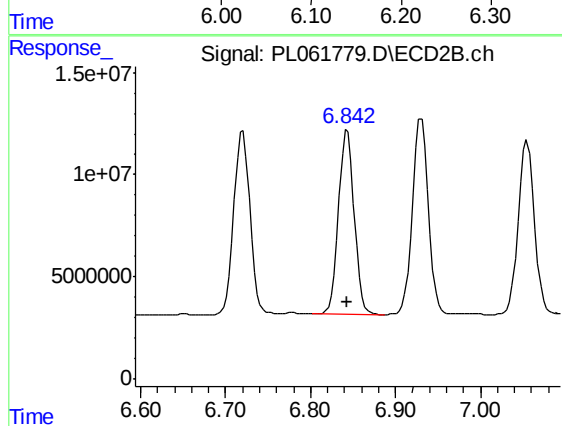
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 125758100
Conc: 48.65 ng/ml



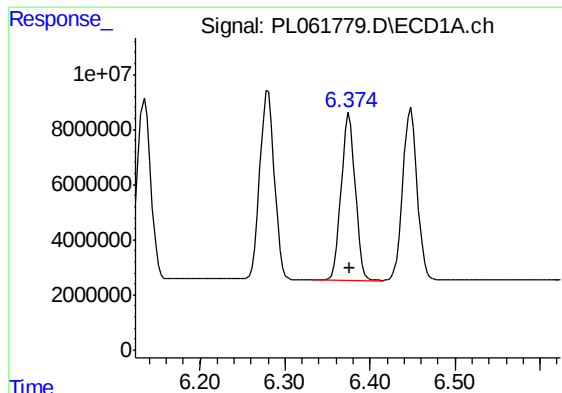
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 74017734
Conc: 55.90 ng/ml



#16 4,4'-DDD

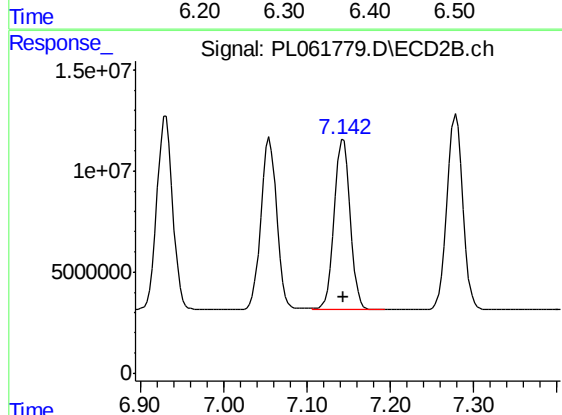
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 116212659
Conc: 52.28 ng/ml



#17 4,4'-DDT

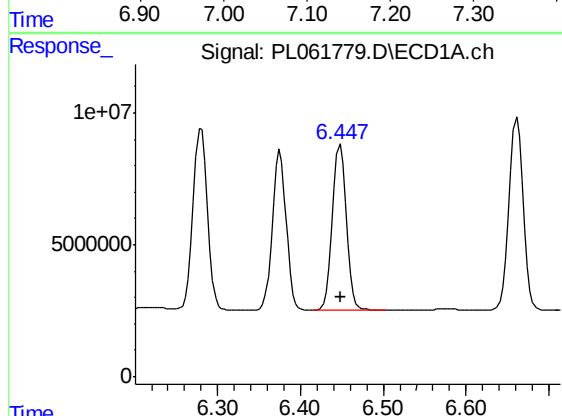
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 70217042
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



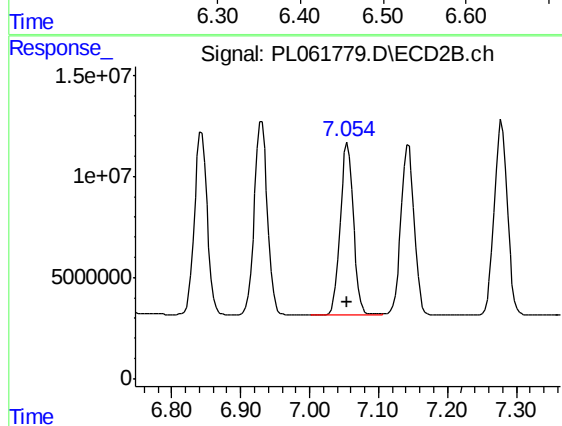
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 112745910
Conc: 51.49 ng/ml



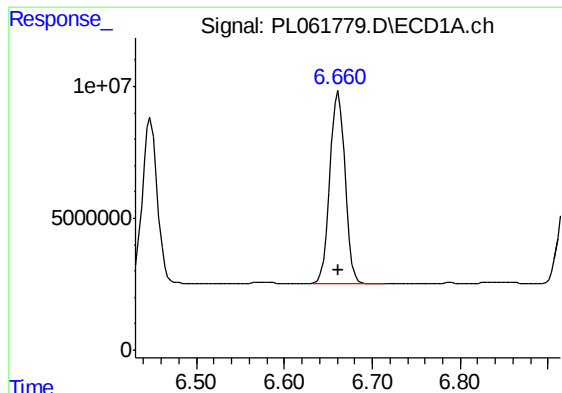
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 73901593
Conc: 52.55 ng/ml



#18 Endrin aldehyde

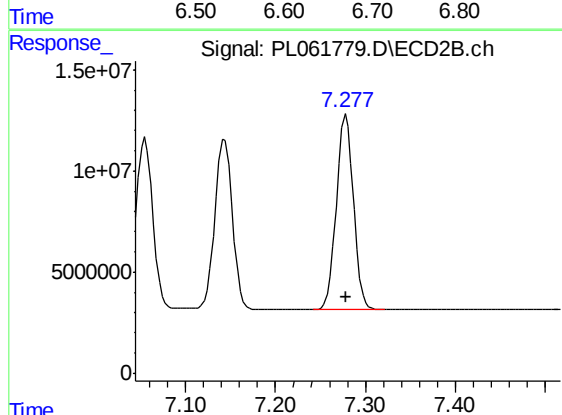
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 112636470
Conc: 52.62 ng/ml



#19 Endosulfan Sulfate

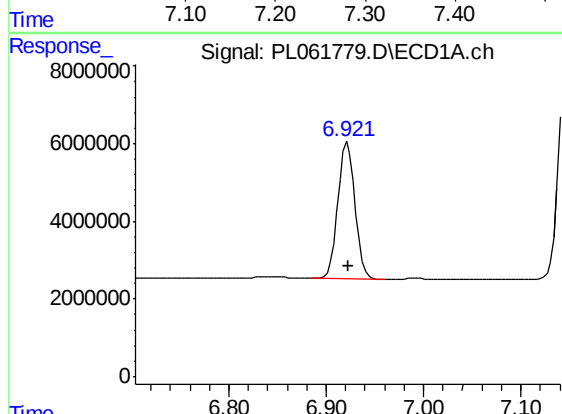
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 86695331
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



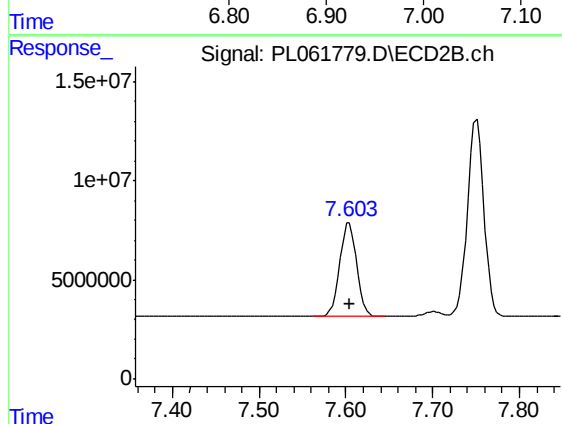
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 127705470
Conc: 54.54 ng/ml



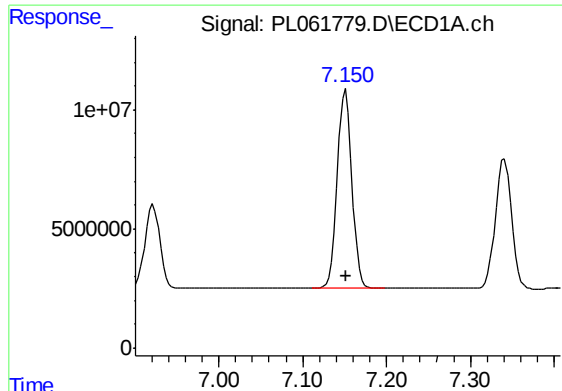
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 43365309
Conc: 53.64 ng/ml



#20 Methoxychlor

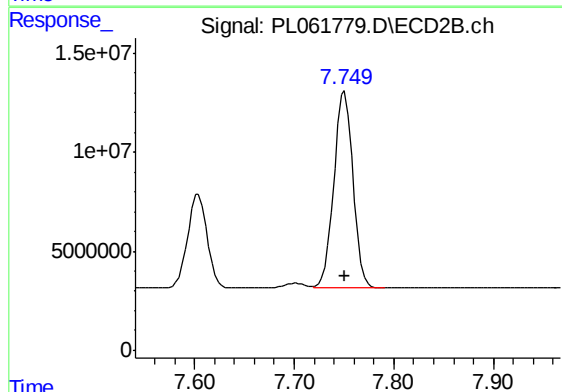
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 64457186
Conc: 51.16 ng/ml



#21 Endrin ketone

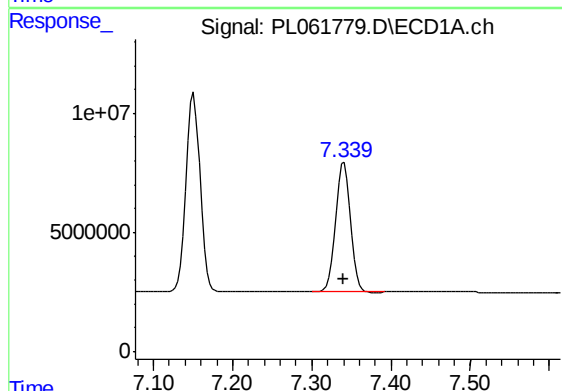
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 100663832
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



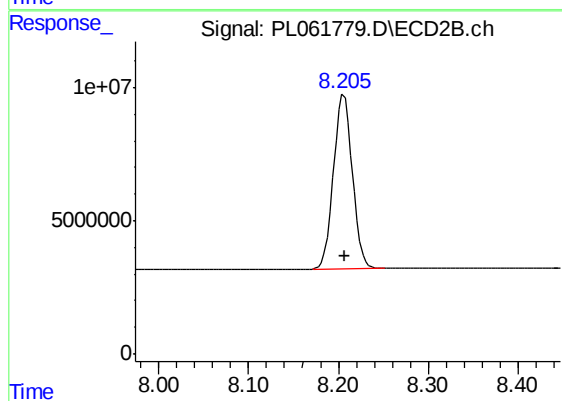
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 132567691
Conc: 56.48 ng/ml



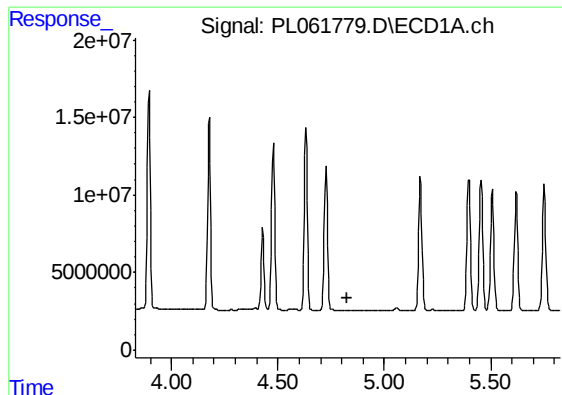
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 73104713
Conc: 52.15 ng/ml



#22 Mirex

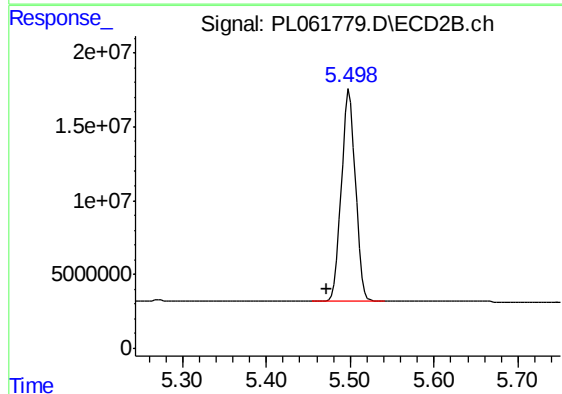
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 95815100
Conc: 54.38 ng/ml



#24 Chlordane-2

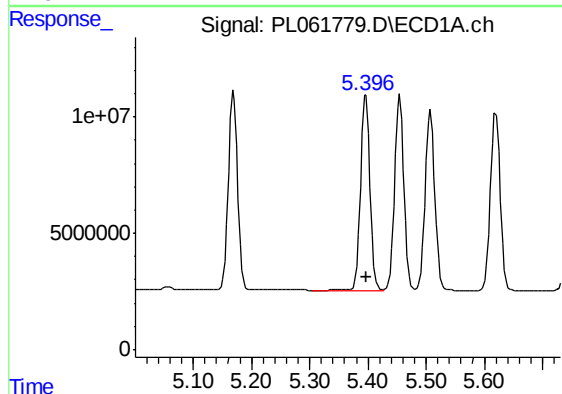
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



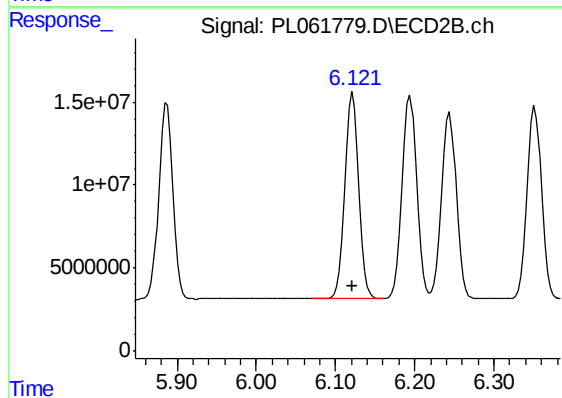
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 166499817
Conc: 1618.00 ng/ml



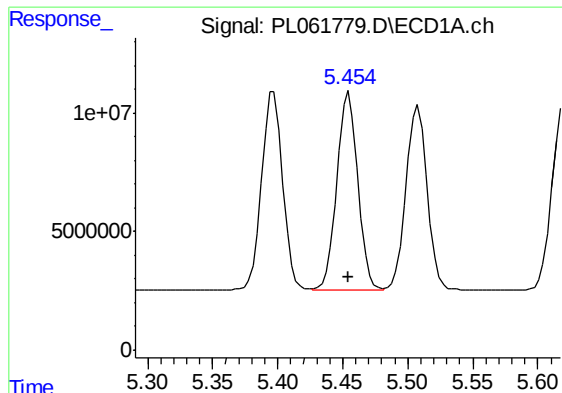
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 94648872
Conc: 602.16 ng/ml



#25 Chlordane-3

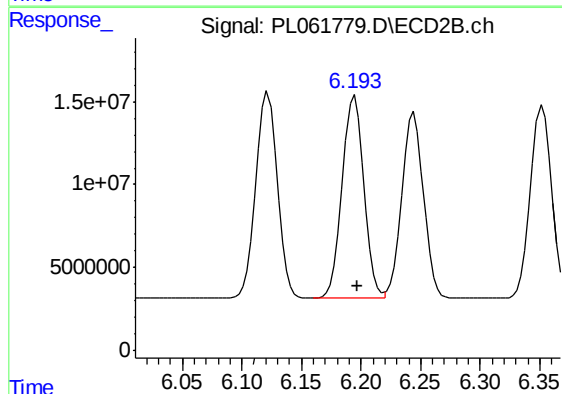
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 155524702
Conc: 424.42 ng/ml



#26 Chlordane-4

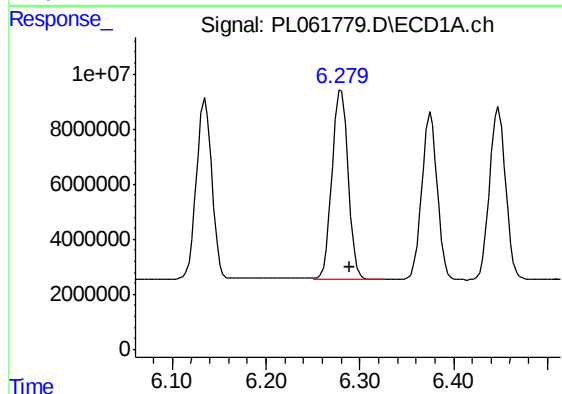
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 92885139
Conc: 711.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



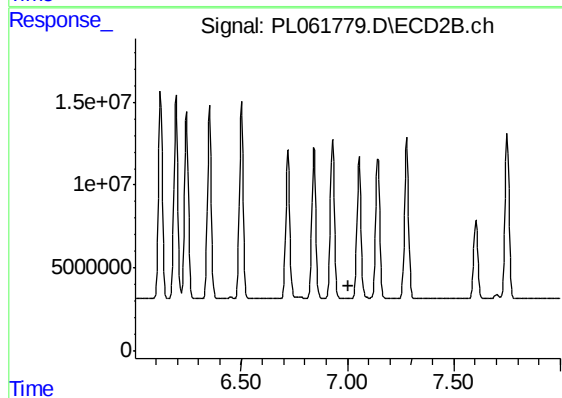
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 153981982
Conc: 343.01 ng/ml



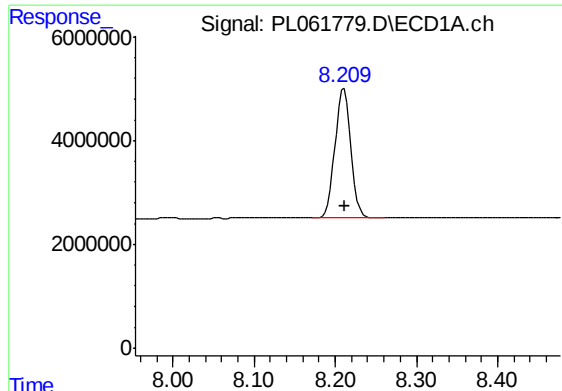
#27 Chlordane-5

R.T.: 6.280 min
Delta R.T.: -0.010 min
Response: 82855363
Conc: 1519.55 ng/ml



#27 Chlordane-5

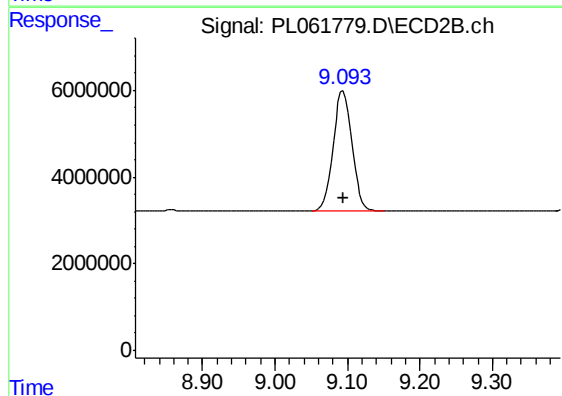
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 34240487
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131883BSD



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 49778223
Conc: 22.61 ng/ml