

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 10:07
 Operator : DD\AJ
 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: Oct 30 14:11:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.412	3.951	87661656	152.3E6	50.964	51.828
28)	SA Decachlor...	8.128	8.991	89117917	112.2E6	55.550	53.587
Target Compounds							
2)	A alpha-BHC	3.843	4.338	128.5E6	234.2E6	50.411	52.699
3)	MA gamma-BHC...	4.123	4.620	114.6E6	215.7E6	49.486	51.651
4)	MA Heptachlor	4.420	5.126	102.7E6	195.0E6	47.841	48.904
5)	MB Aldrin	4.665	5.429	96009774	188.5E6	50.300	52.069
6)	B beta-BHC	4.372	4.792	47184352	92484143	49.398	49.115
7)	B delta-BHC	4.573	5.006	107.9E6	193.5E6	49.638	55.301
8)	B Heptachlo...	5.104	5.815	91730720	168.3E6	50.275	51.973
9)	A Endosulfan I	5.439	6.170	84655638	152.2E6	50.643	48.248
10)	B gamma-Chl...	5.329	6.048	90222087	166.1E6	50.080	49.337
11)	B alpha-Chl...	5.387	6.120	90202753	164.3E6	49.898	48.775
12)	B 4,4'-DDE	5.552	6.279	84282643	157.8E6	50.943	48.961
13)	MA Dieldrin	5.680	6.426	88799266	154.5E6	50.255	48.280
14)	MA Endrin	5.934	6.644	72976368	118.9E6	43.862	42.612
15)	B Endosulfa...	6.207	6.854	80614919	128.7E6	48.898	45.035
16)	A 4,4'-DDD	6.064	6.769	79965255	134.3E6	56.533	52.459
17)	MA 4,4'-DDT	6.303	7.067	54603519	92825404	40.915	41.343
18)	B Endrin al...	6.374	6.978	70071309	111.0E6	48.256	48.678
19)	B Endosulfa...	6.586	7.201	78794770	118.1E6	47.747	49.239
20)	A Methoxychlor	6.846	7.527	36097412	53218321	41.911	43.074
21)	B Endrin ke...	7.072	7.670	96686723	130.6E6	53.625	55.109
22)	Mirex	7.258	8.123	68609877	87058331	48.396	51.088
23)	Chlordane-1	4.297f	0.000	624986	0	12.124	N.D. #
24)	Chlordane-2	0.000	5.429f	0	188.5E6	N.D.	1728.441 #
25)	Chlordane-3	5.329	6.048	90222087	166.1E6	589.190	411.165 #
26)	Chlordane-4	5.387	6.120	90202753	164.3E6	692.478	339.301 #
27)	Chlordane-5	6.207	0.000	80614919	0	1670.926	N.D. #

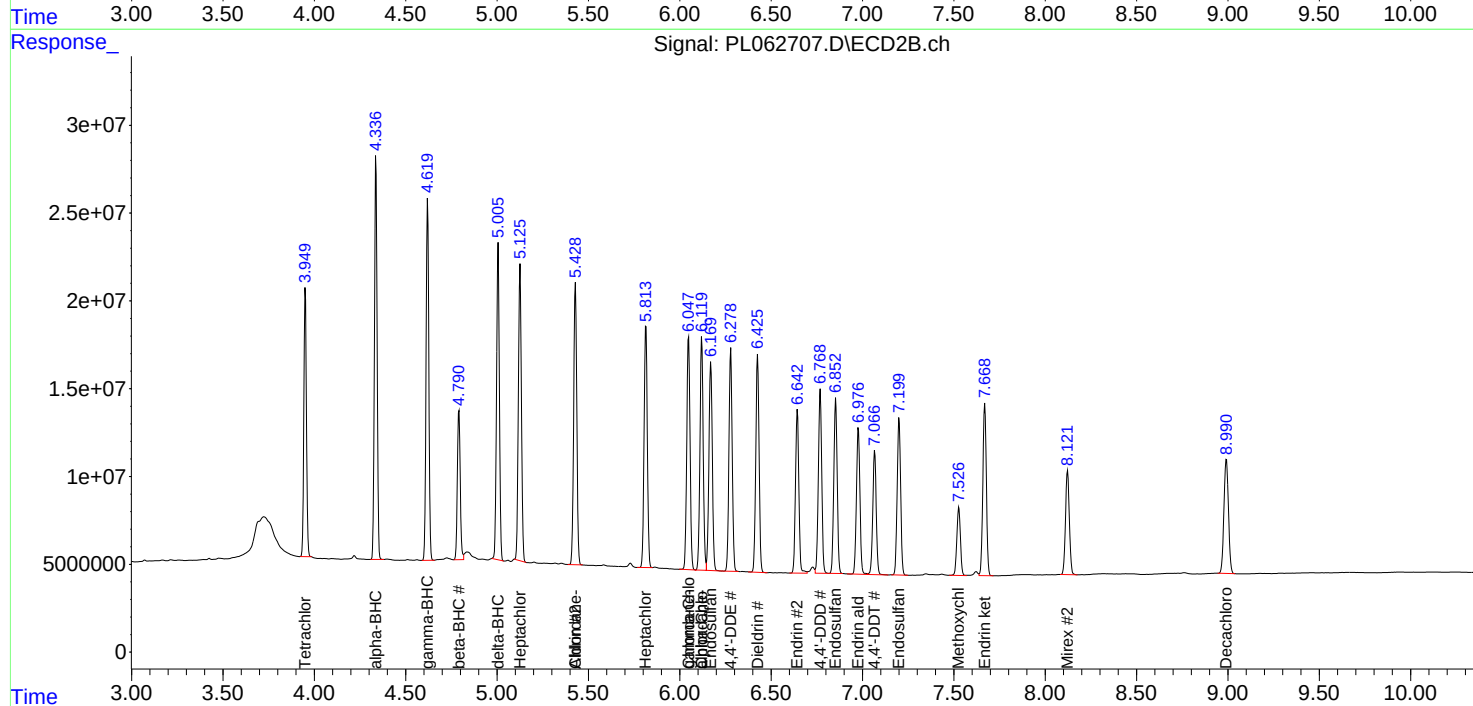
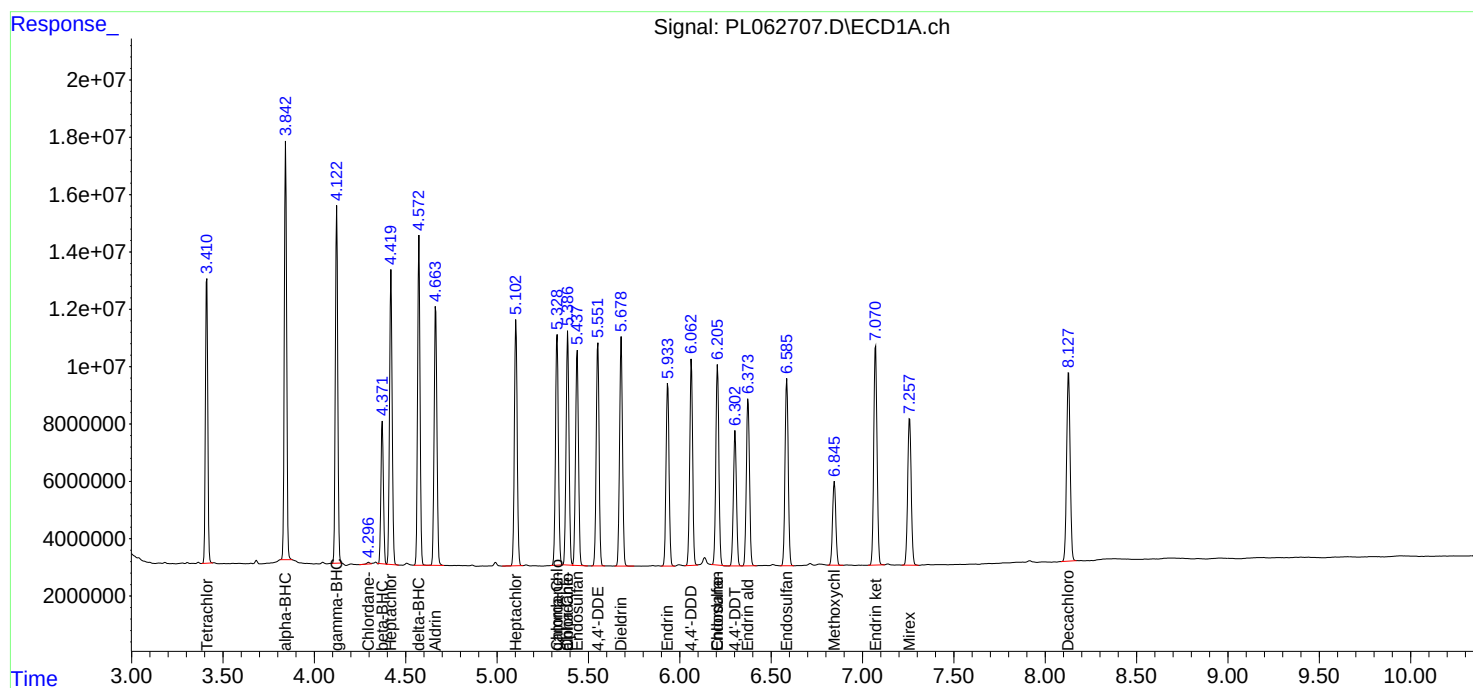
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

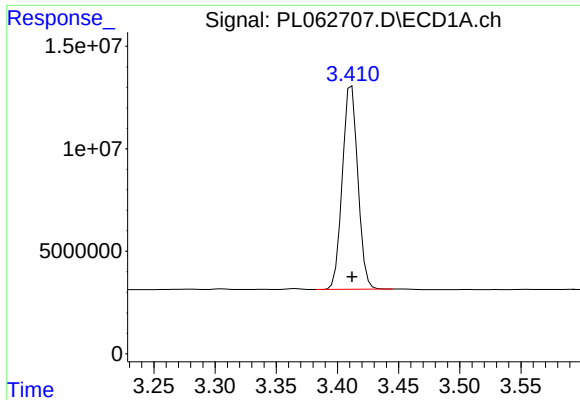
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 10:07
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:11:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

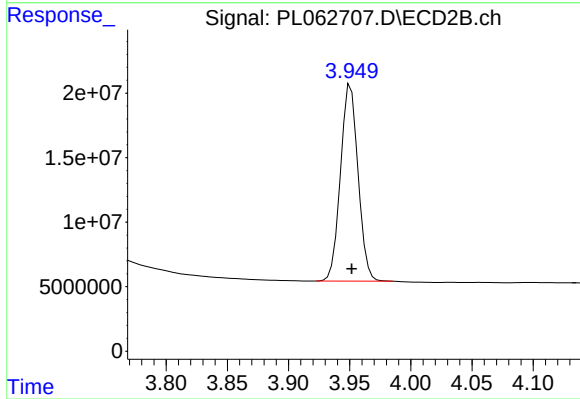




#1 Tetrachloro-m-xylene

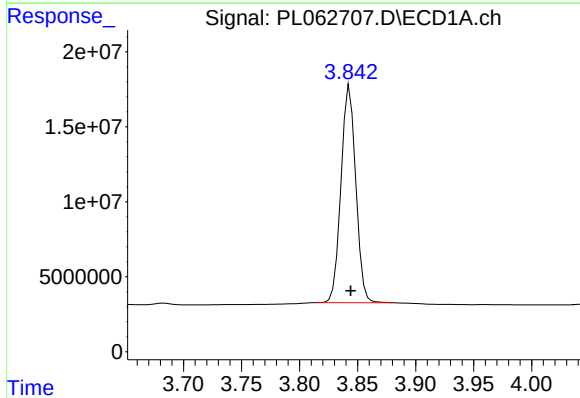
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 87661656
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



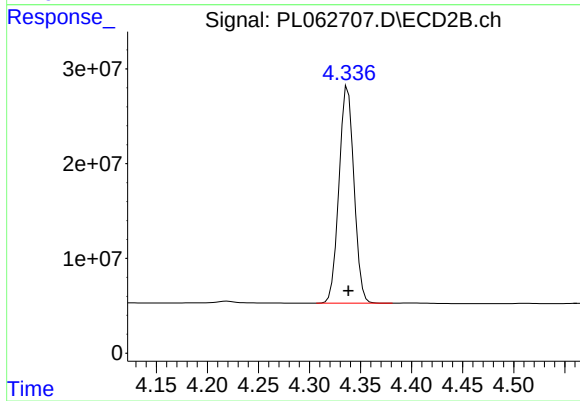
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 152308953
Conc: 51.83 ng/ml



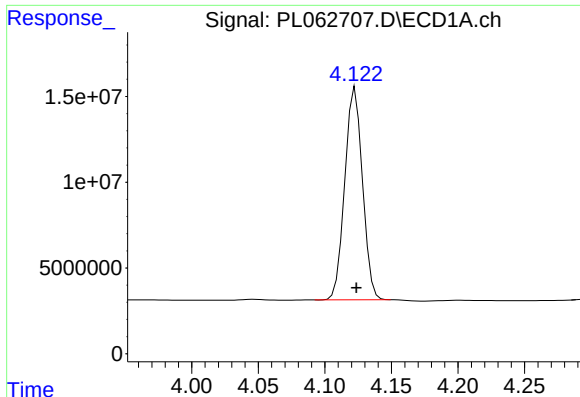
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 128532848
Conc: 50.41 ng/ml



#2 alpha-BHC

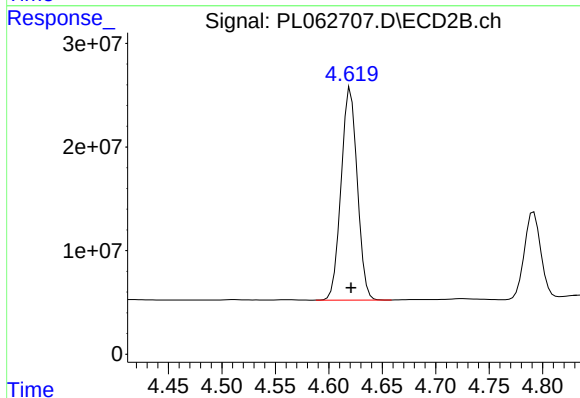
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 234152779
Conc: 52.70 ng/ml



#3 gamma-BHC (Lindane)

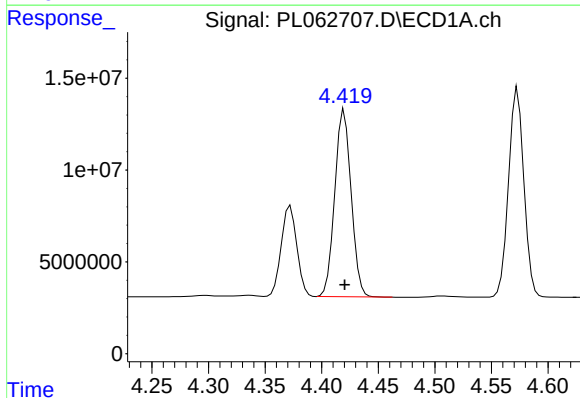
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 114643152
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



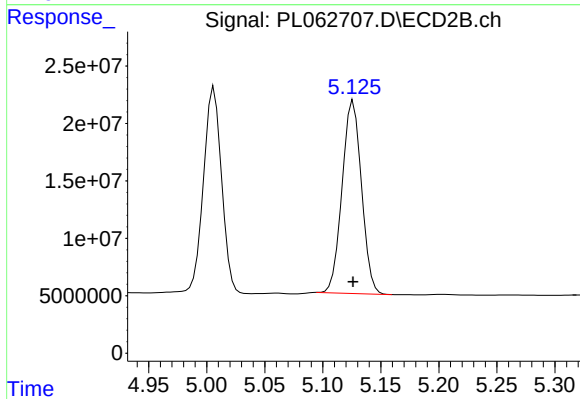
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 215678976
Conc: 51.65 ng/ml



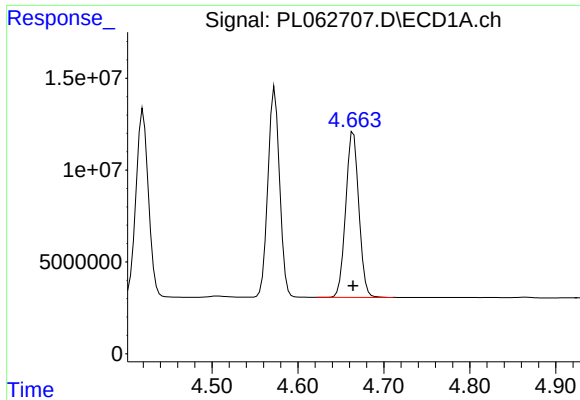
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102656354
Conc: 47.84 ng/ml



#4 Heptachlor

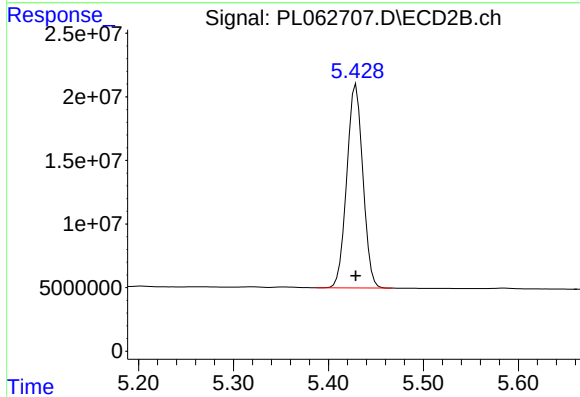
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 195026489
Conc: 48.90 ng/ml



#5 Aldrin

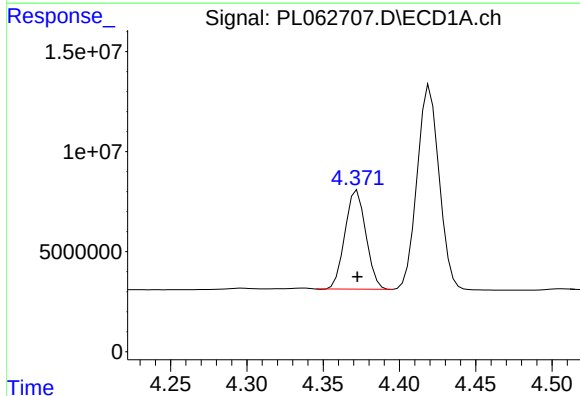
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 96009774
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



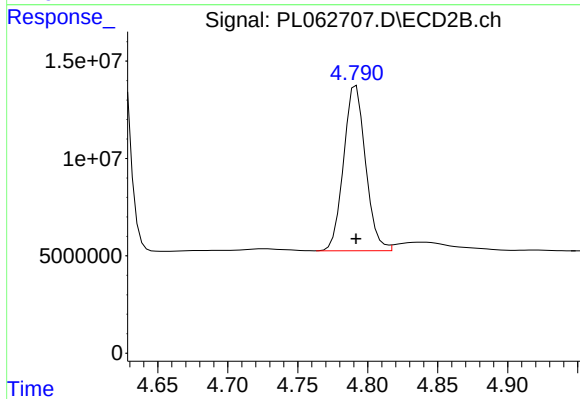
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 188462242
Conc: 52.07 ng/ml



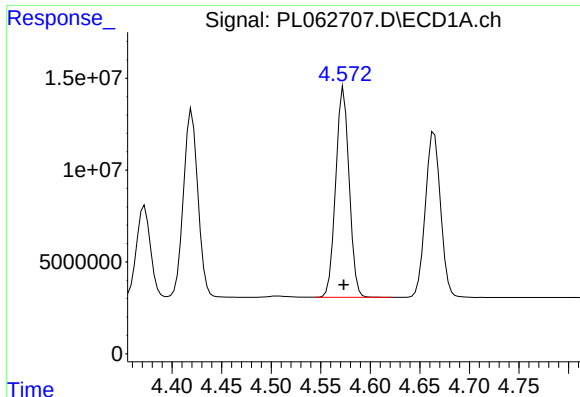
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 47184352
Conc: 49.40 ng/ml



#6 beta-BHC

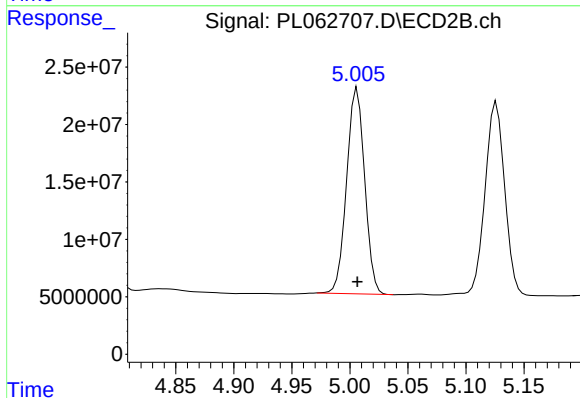
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 92484143
Conc: 49.11 ng/ml



#7 delta-BHC

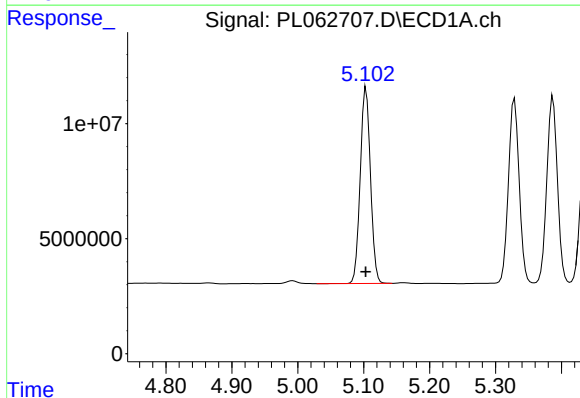
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 107874563
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



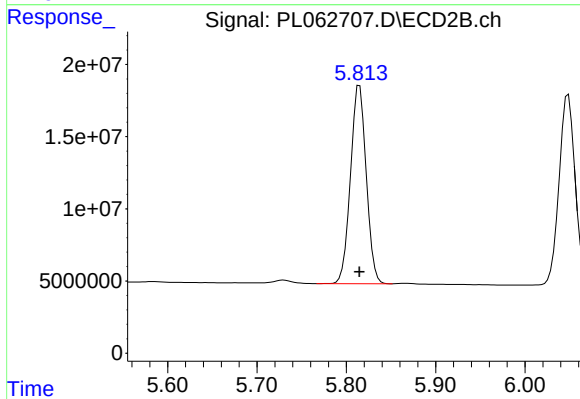
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 193524572
Conc: 55.30 ng/ml



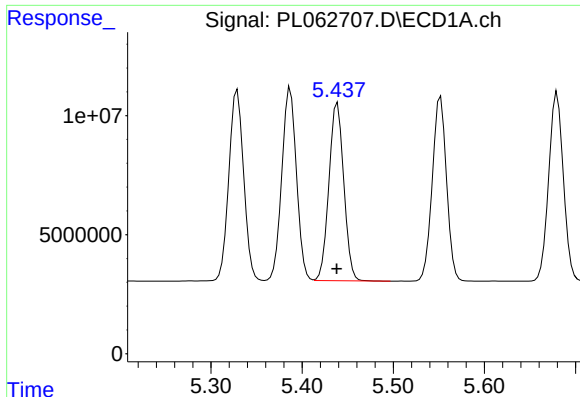
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 91730720
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

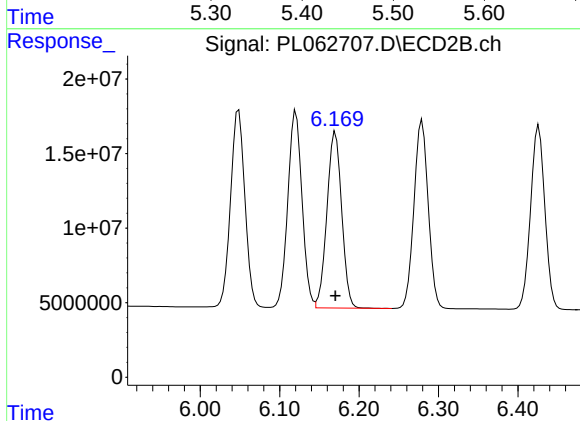
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 168319144
Conc: 51.97 ng/ml



#9 Endosulfan I

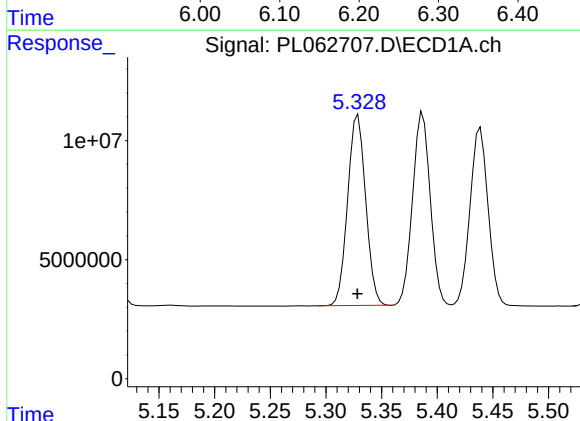
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 84655638
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



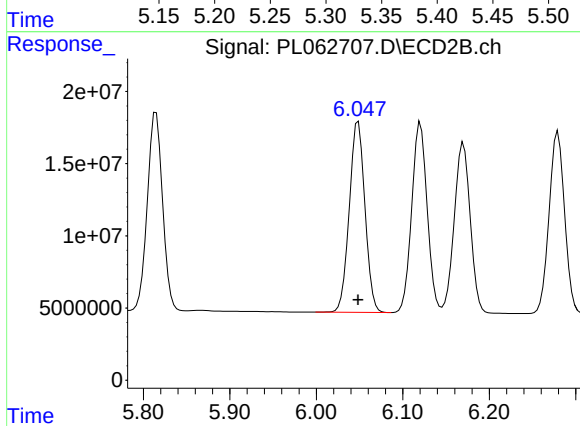
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 152166395
Conc: 48.25 ng/ml



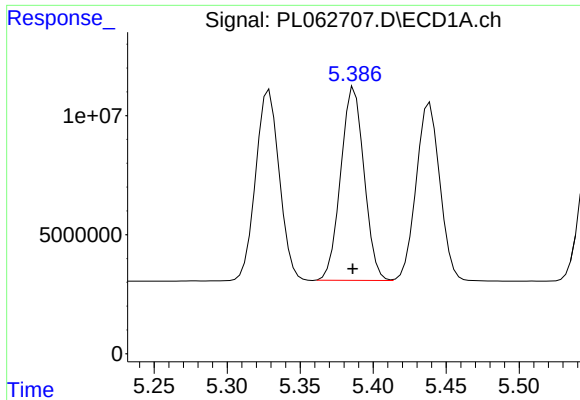
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 90222087
Conc: 50.08 ng/ml



#10 gamma-Chlordane

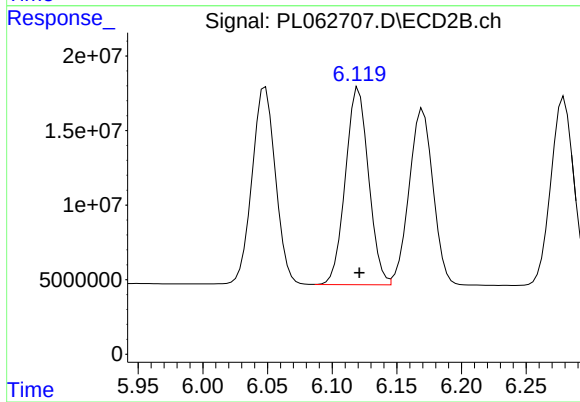
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 166086473
Conc: 49.34 ng/ml



#11 alpha-Chlordane

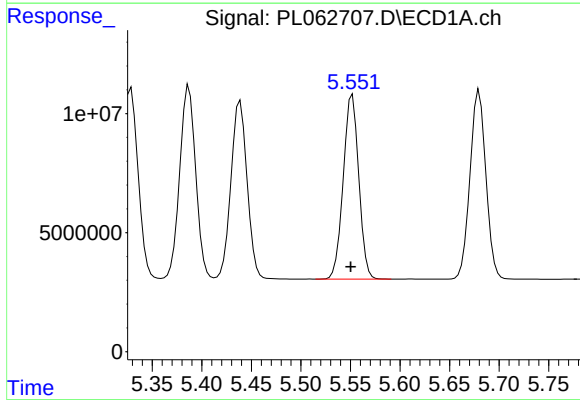
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 90202753
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



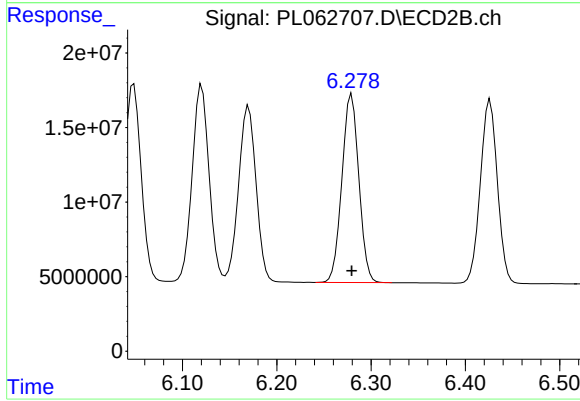
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 164318972
Conc: 48.78 ng/ml



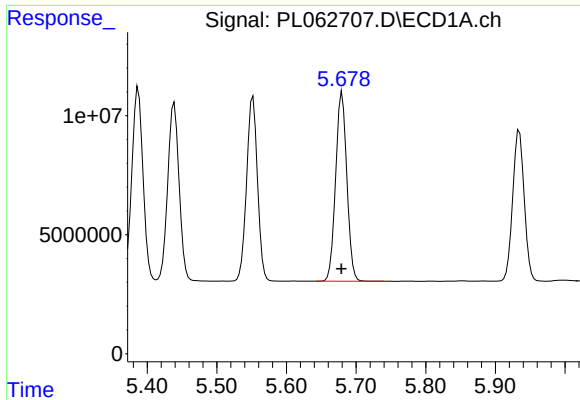
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 84282643
Conc: 50.94 ng/ml



#12 4,4'-DDE

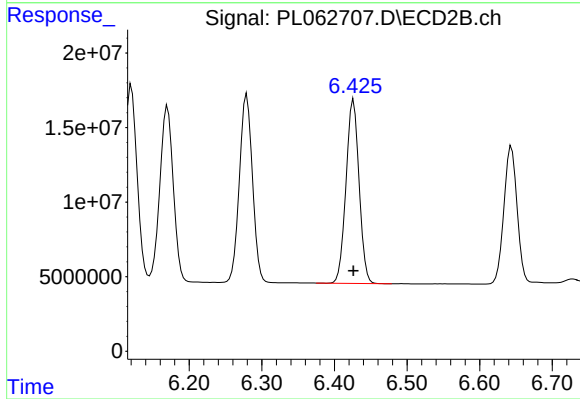
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 157754850
Conc: 48.96 ng/ml



#13 Dieldrin

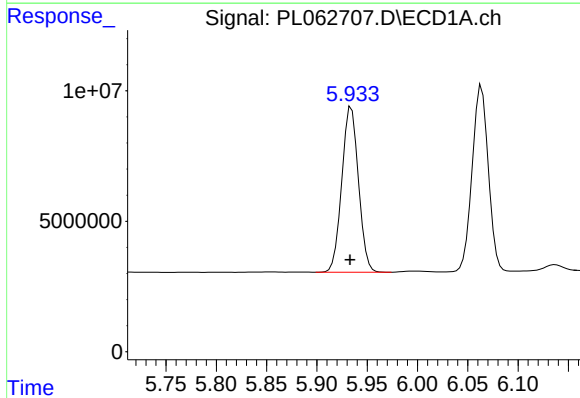
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 88799266
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



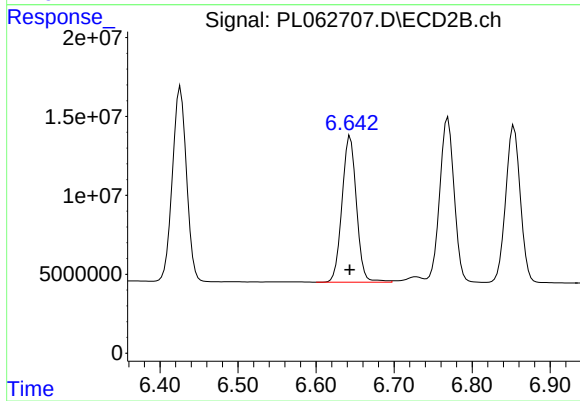
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 154537784
Conc: 48.28 ng/ml



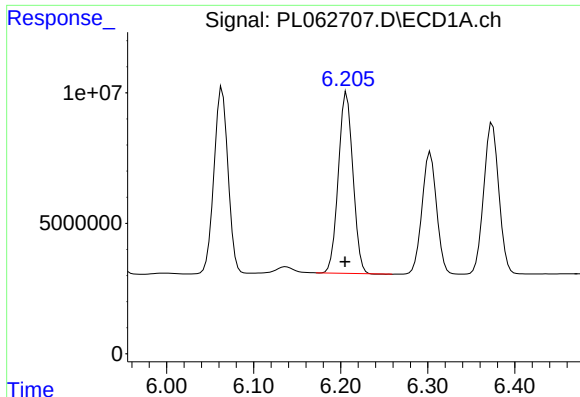
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 72976368
Conc: 43.86 ng/ml



#14 Endrin

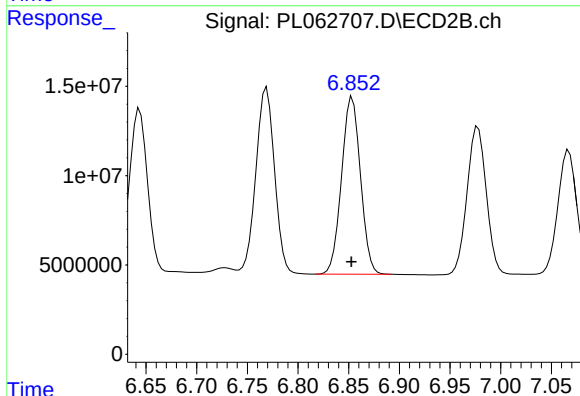
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 118935698
Conc: 42.61 ng/ml



#15 Endosulfan II

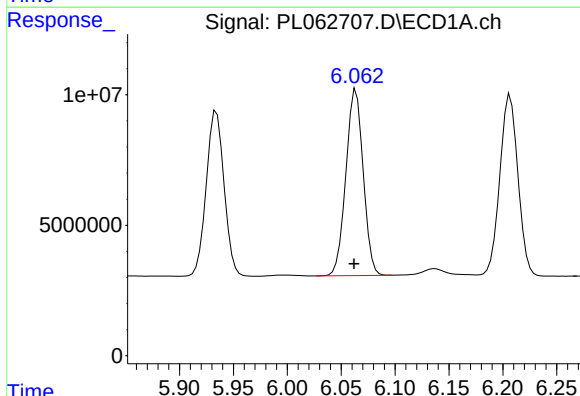
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 80614919
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



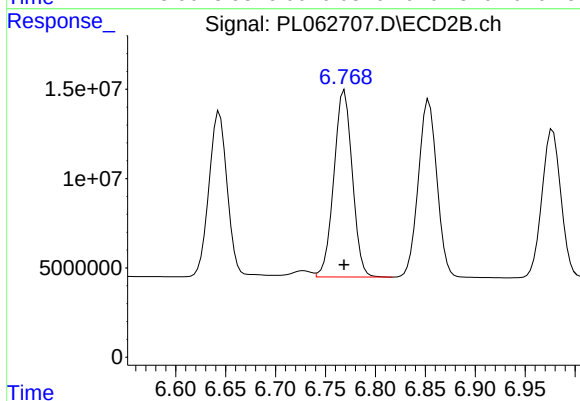
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 128738793
Conc: 45.03 ng/ml



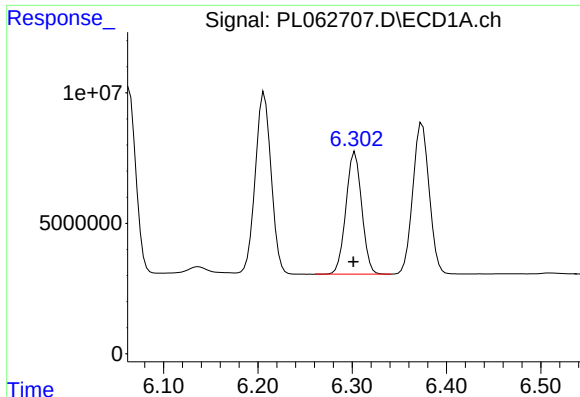
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 79965255
Conc: 56.53 ng/ml



#16 4,4'-DDD

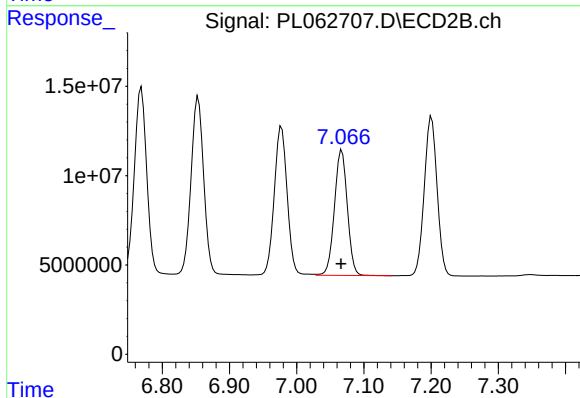
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 134292715
Conc: 52.46 ng/ml



#17 4,4'-DDT

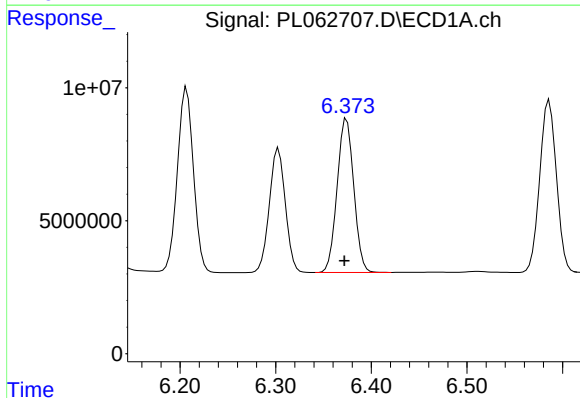
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 54603519
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



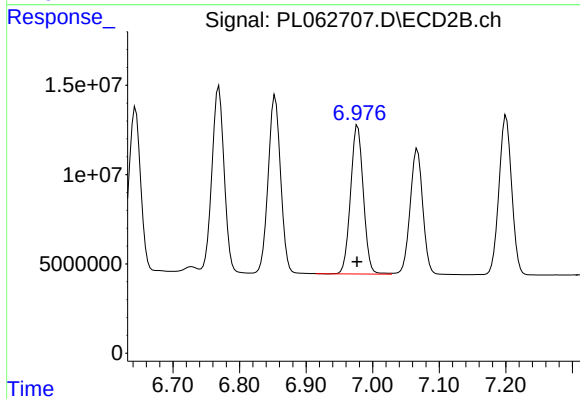
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 92825404
Conc: 41.34 ng/ml



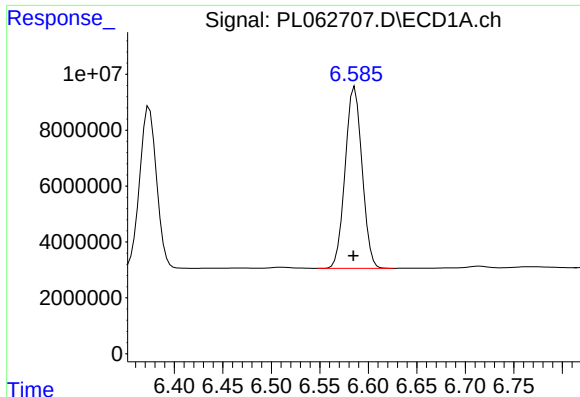
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 70071309
Conc: 48.26 ng/ml



#18 Endrin aldehyde

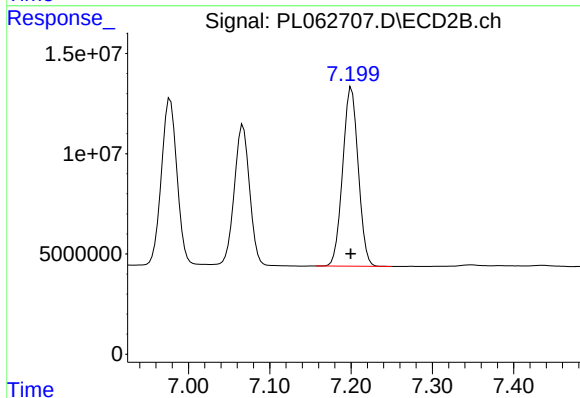
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 111015154
Conc: 48.68 ng/ml



#19 Endosulfan Sulfate

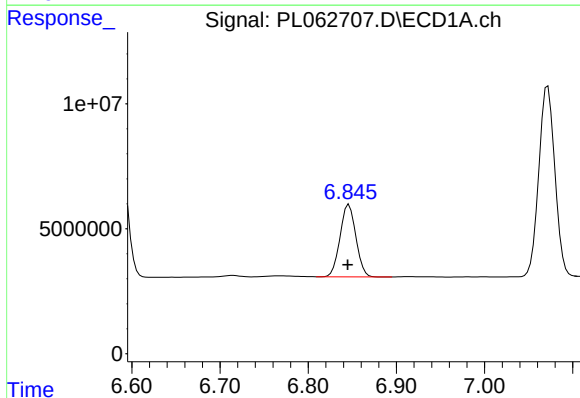
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 78794770
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



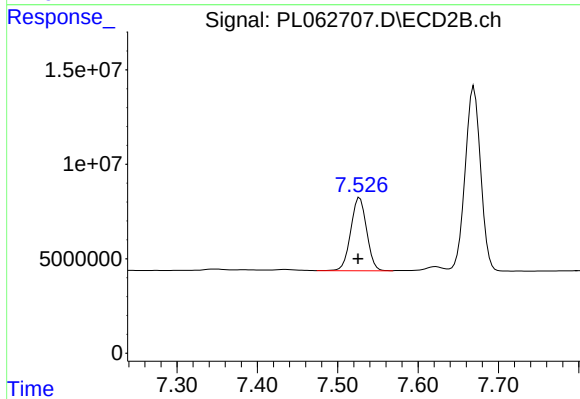
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 118134214
Conc: 49.24 ng/ml



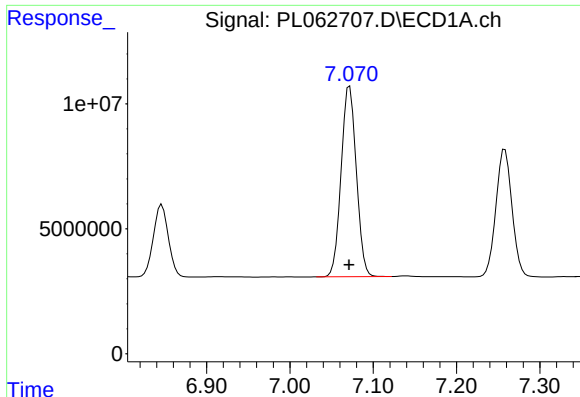
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 36097412
Conc: 41.91 ng/ml



#20 Methoxychlor

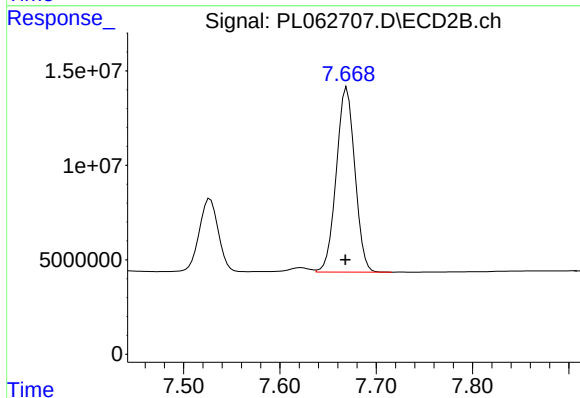
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 53218321
Conc: 43.07 ng/ml



#21 Endrin ketone

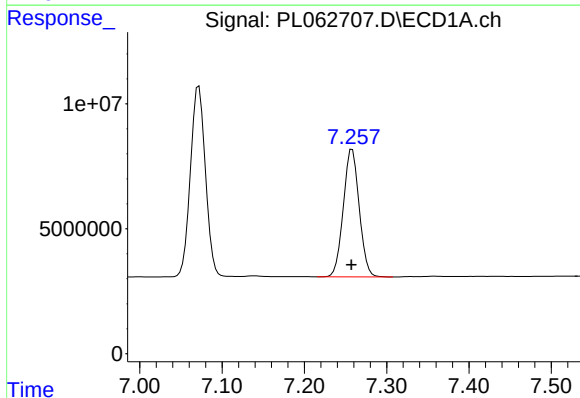
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 96686723
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



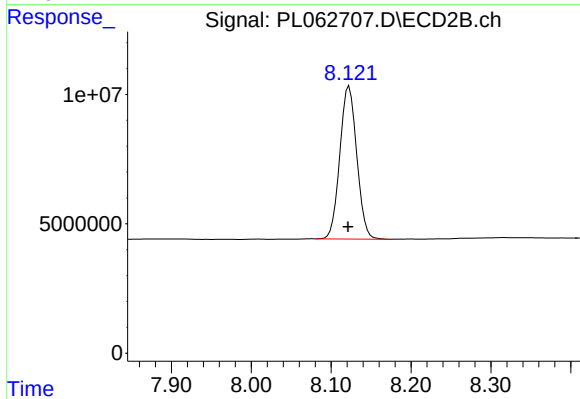
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.001 min
Response: 130597053
Conc: 55.11 ng/ml



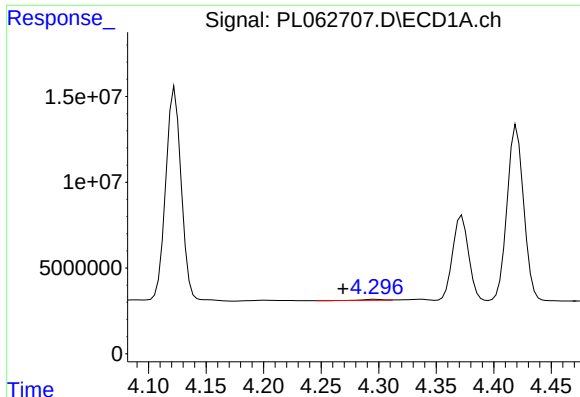
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 68609877
Conc: 48.40 ng/ml



#22 Mirex

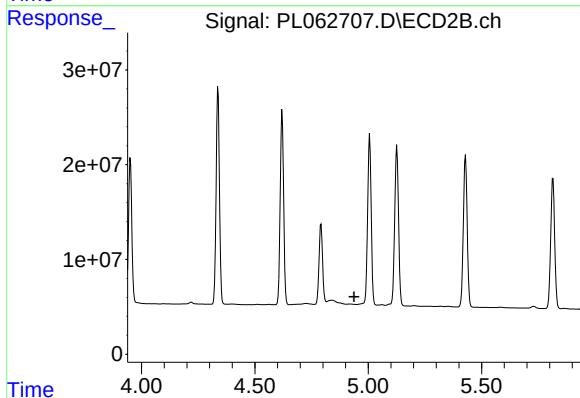
R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 87058331
Conc: 51.09 ng/ml



#23 Chlordane-1

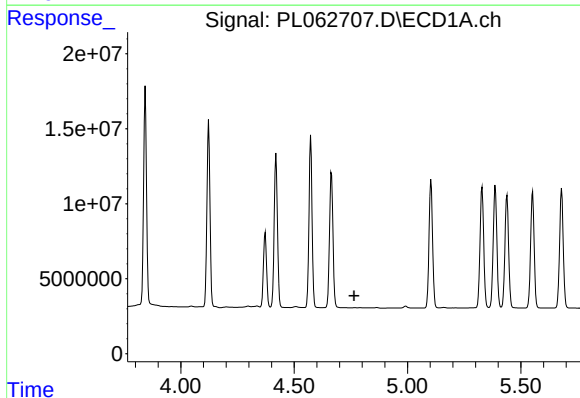
R.T.: 4.297 min
Delta R.T.: 0.028 min
Response: 624986
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



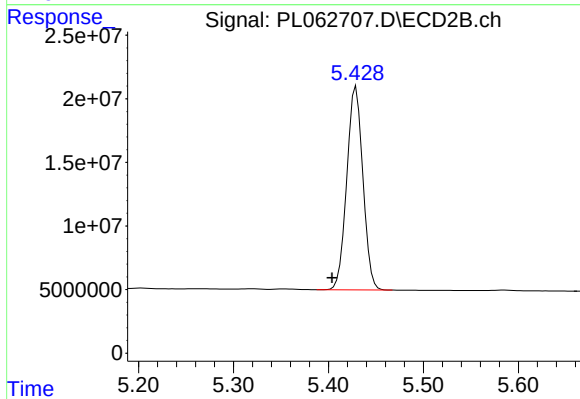
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



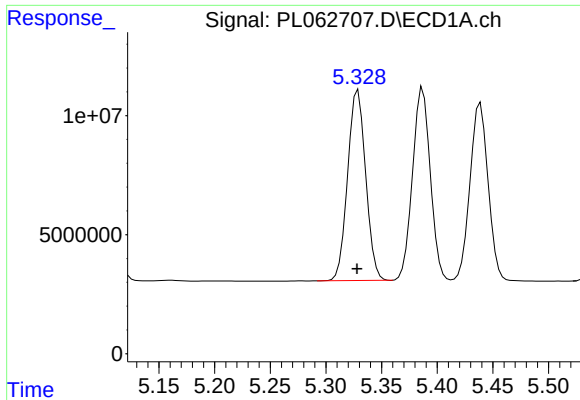
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#24 Chlordane-2

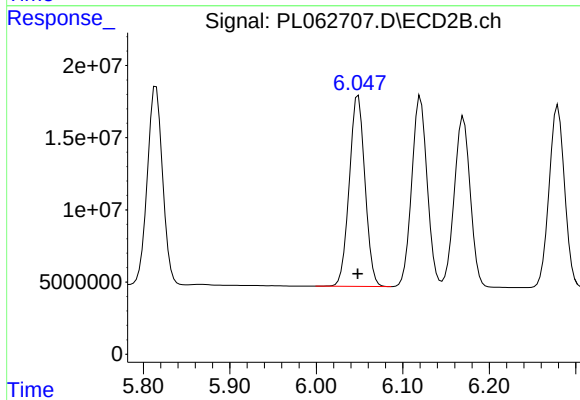
R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 188462242
Conc: 1728.44 ng/ml



#25 Chlordane-3

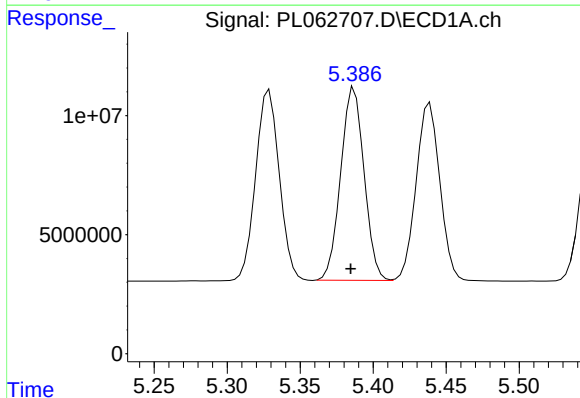
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 90222087
Conc: 589.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



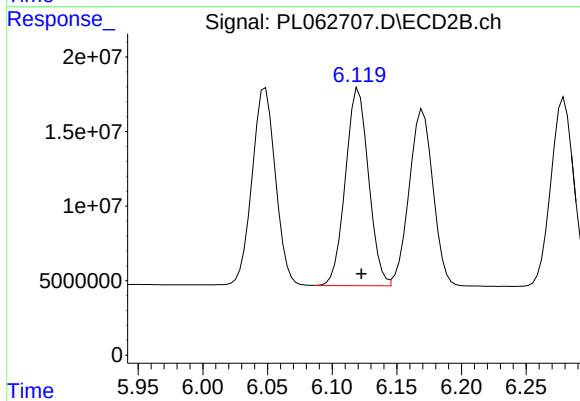
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 166086473
Conc: 411.17 ng/ml



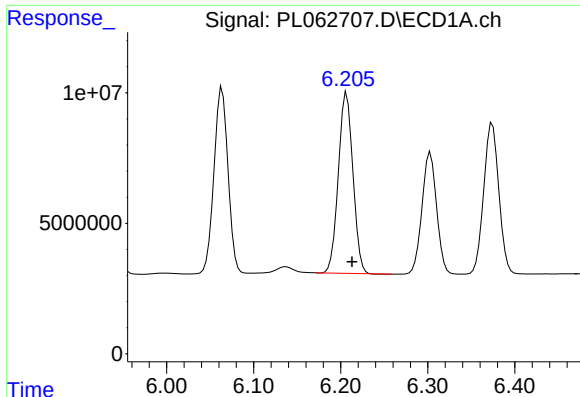
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 90202753
Conc: 692.48 ng/ml



#26 Chlordane-4

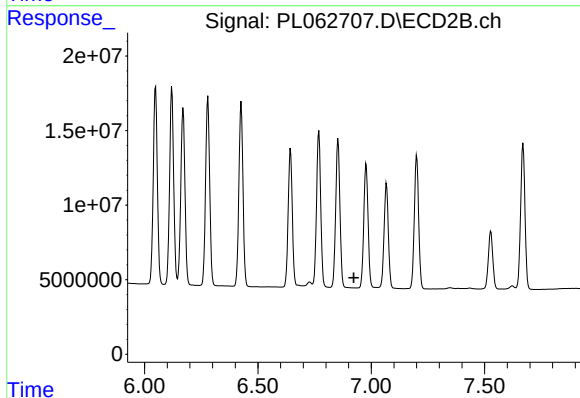
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 164318972
Conc: 339.30 ng/ml



#27 Chlordane-5

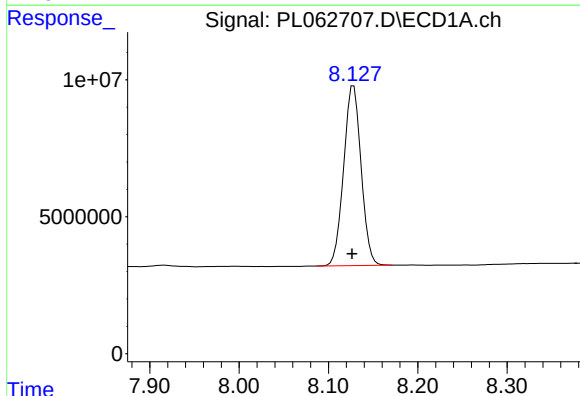
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 80614919
Conc: 1670.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



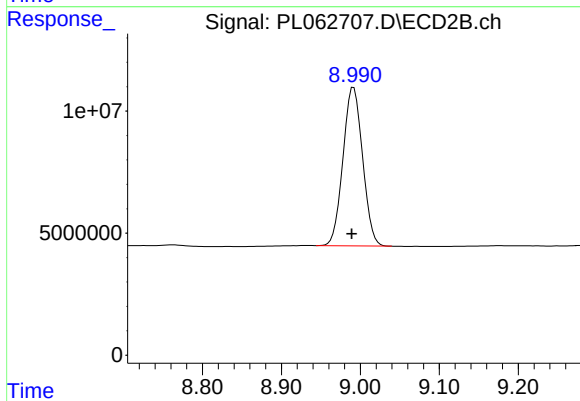
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 89117917
Conc: 55.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.003 min
Response: 112154838
Conc: 53.59 ng/ml