

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 15:57
 Operator : SG\AJ
 Sample : PB124415BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124415BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.044	195.5E6	47959264	18.032	19.165
28)	SA Decachlor...	8.326	9.122	151.9E6	45713246	15.483	16.233
Target Compounds							
2)	A alpha-BHC	3.985	4.436	897.5E6	183.4E6	51.473	53.045
3)	MA gamma-BHC...	4.272	4.721	805.1E6	170.7E6	51.694	53.011
4)	MA Heptachlor	4.578	5.231	790.6E6	156.9E6	50.094	48.696
5)	MB Aldrin	4.830	5.536	754.8E6	152.0E6	52.796	50.979
6)	B beta-BHC	4.521	4.891	331.9E6	78599712	50.360	50.886
7)	B delta-BHC	4.730	5.108	731.9E6	152.9E6	48.083	50.613
8)	B Heptachlo...	5.275	5.922	661.1E6	142.1E6	48.976	48.732
9)	A Endosulfan I	5.617	6.279	582.7E6	134.1E6	47.408	49.471
10)	B gamma-Chl...	5.503	6.156	641.4E6	142.6E6	47.009	48.869
11)	B alpha-Chl...	5.562	6.229	619.2E6	143.3E6	46.547	49.089
12)	B 4,4'-DDE	5.725	6.385	592.3E6	141.6E6	49.845	50.280
13)	MA Dieldrin	5.862	6.536	632.8E6	140.2E6	48.551	49.146
14)	MA Endrin	6.120	6.753	495.9E6	105.4E6	42.780	43.414
15)	B Endosulfa...	6.392	6.963	507.6E6	125.3E6	45.398	49.063
16)	A 4,4'-DDD	6.243	6.875	475.7E6	115.3E6	53.448	55.322
17)	MA 4,4'-DDT	6.485	7.173	382.5E6	95364861	38.611	41.239
18)	B Endrin al...	6.562	7.086	417.8E6	108.8E6	45.565	49.507
19)	B Endosulfa...	6.775	7.309	450.4E6	114.4E6	44.283	46.620
20)	A Methoxychlor	7.030	7.630	185.9E6	51795600	37.695	39.876
21)	B Endrin ke...	7.269	7.780	503.4E6	130.7E6	46.760	50.673
22)	Mirex	7.462	8.235	421.1E6	110.3E6	49.237	54.544
24)	Chlordane-2	0.000	5.536f	0	152.0E6	N.D.	1547.481 #
25)	Chlordane-3	5.503	6.156	641.4E6	142.6E6	556.413	390.409 #
26)	Chlordane-4	5.562	6.229	619.2E6	143.3E6	660.550	319.205 #
27)	Chlordane-5	6.392f	0.000	507.6E6	0	1388.513	N.D. #

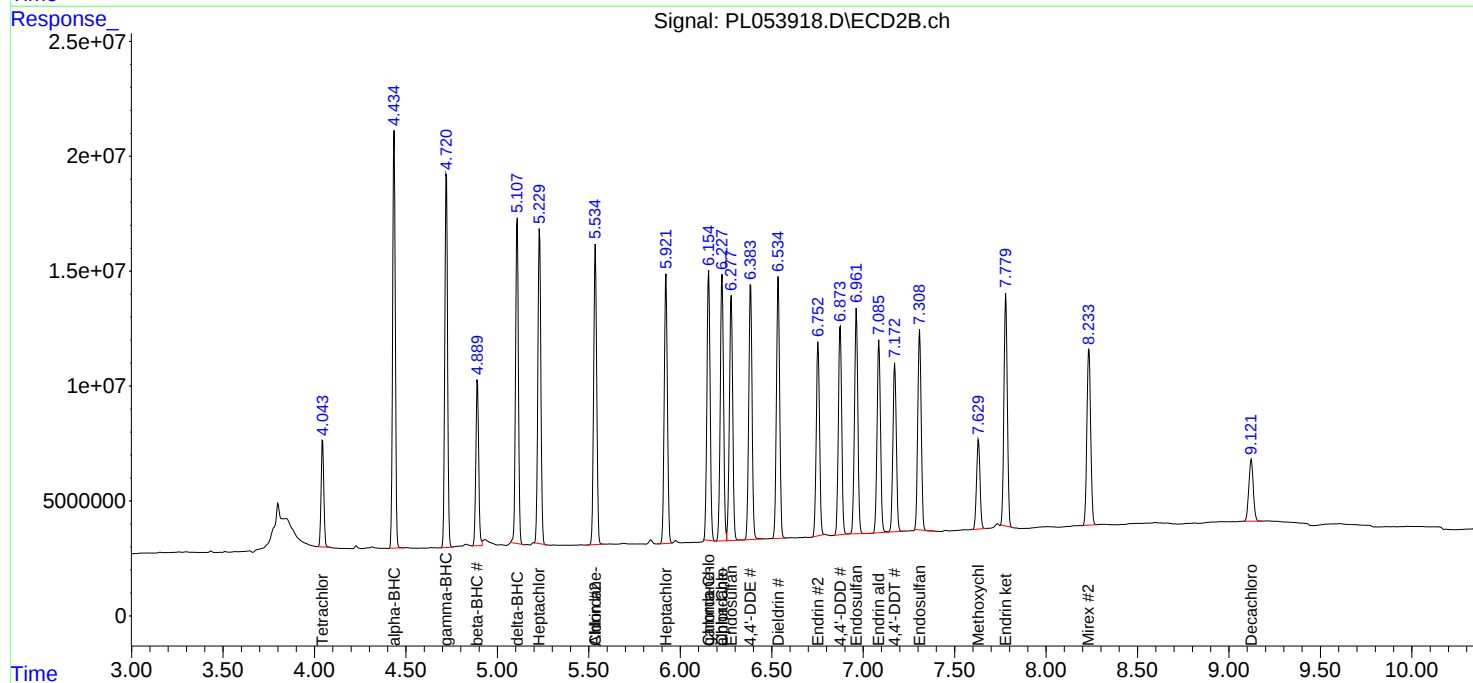
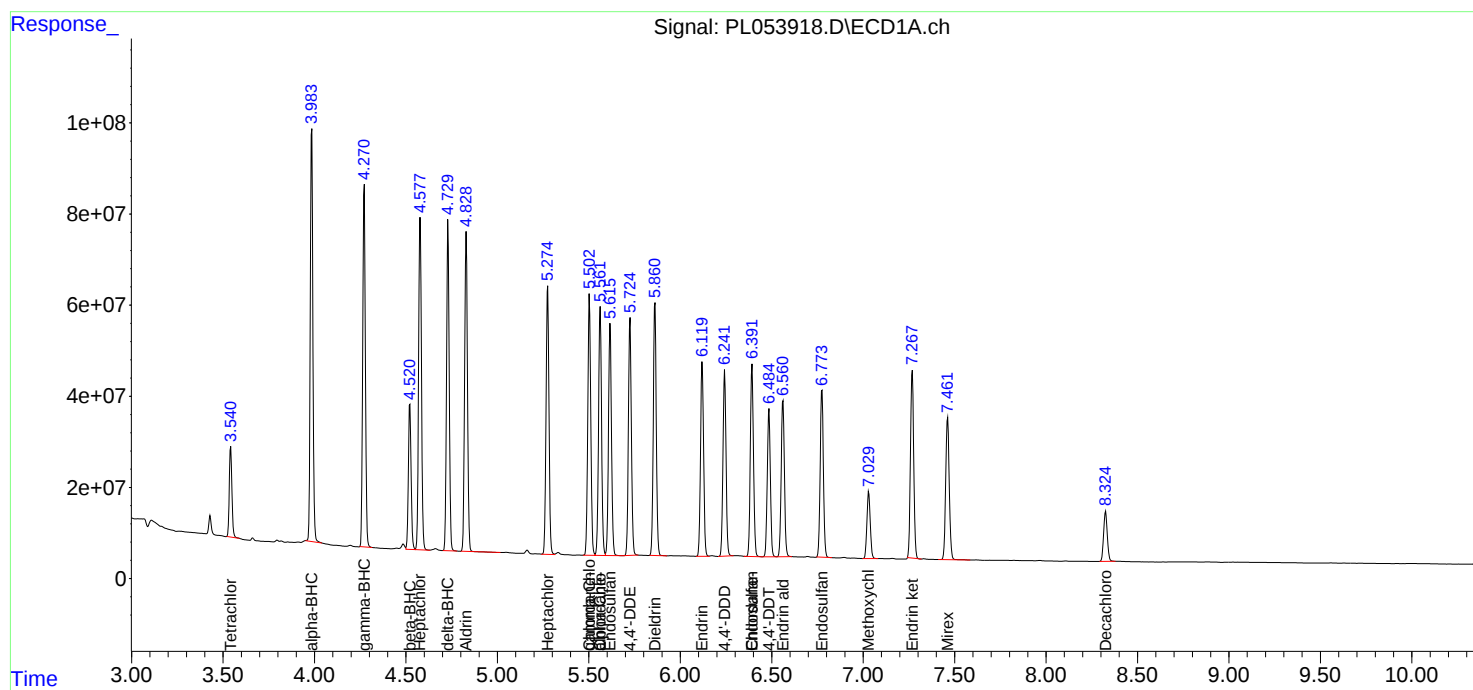
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

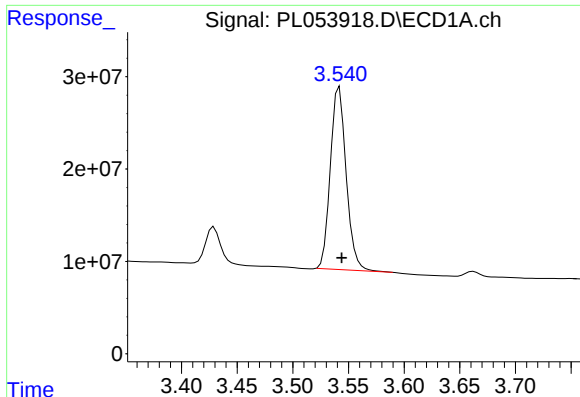
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
Data File : PL053918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2019 15:57
Operator : SG\AJ
Sample : PB124415BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124415BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 00:43:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

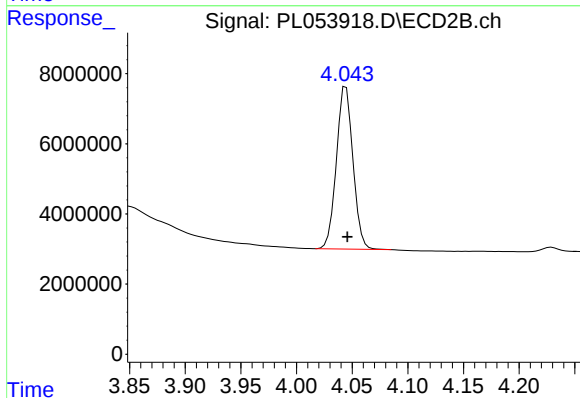




#1 Tetrachloro-m-xylene

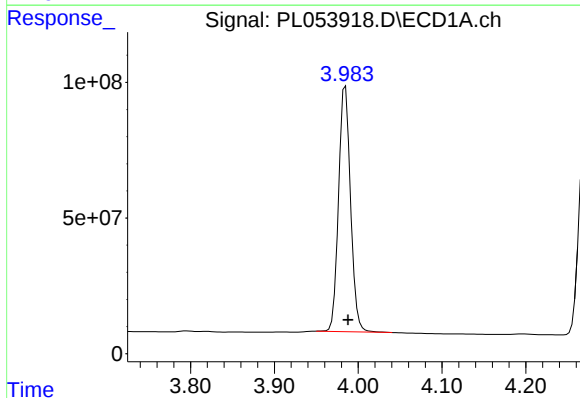
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 195451028
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



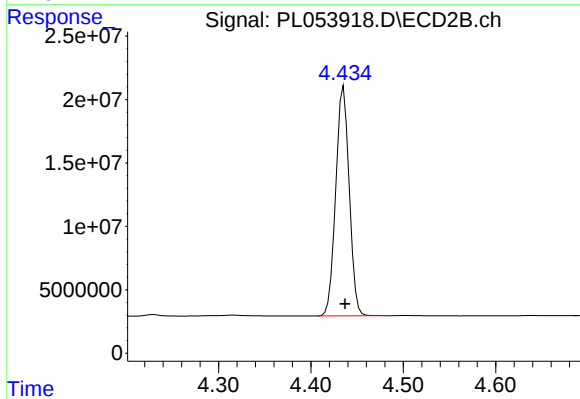
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 47959264
Conc: 19.17 ng/ml



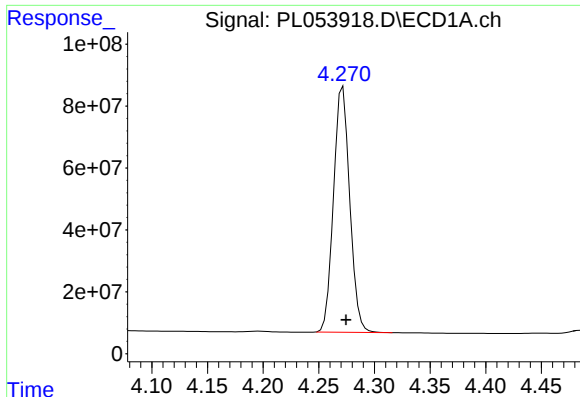
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 897516818
Conc: 51.47 ng/ml



#2 alpha-BHC

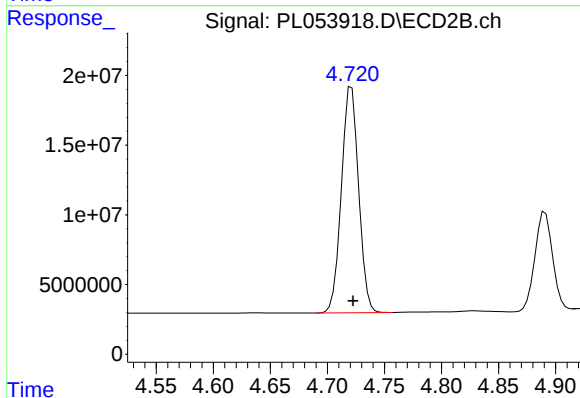
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 183381749
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

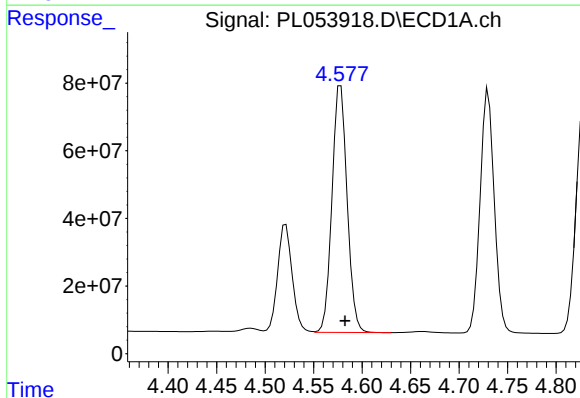
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 805056172
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



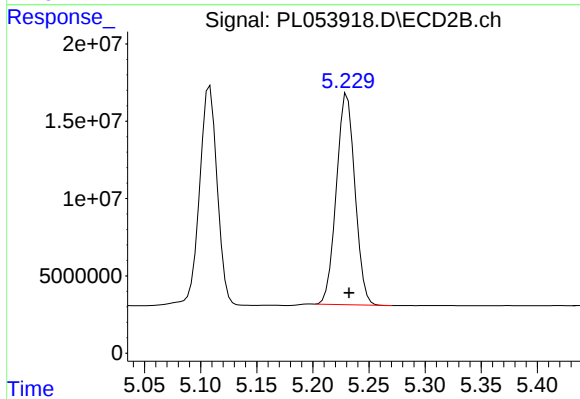
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 170714248
Conc: 53.01 ng/ml



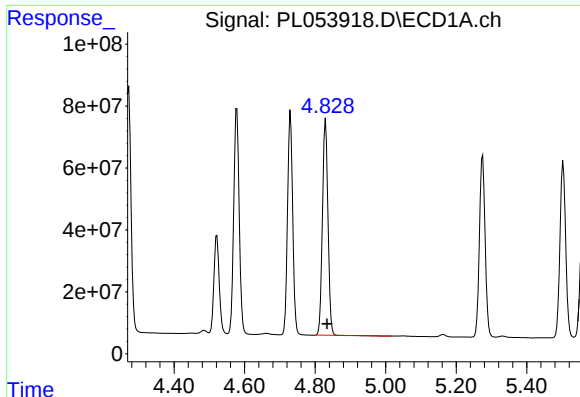
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.004 min
Response: 790633678
Conc: 50.09 ng/ml



#4 Heptachlor

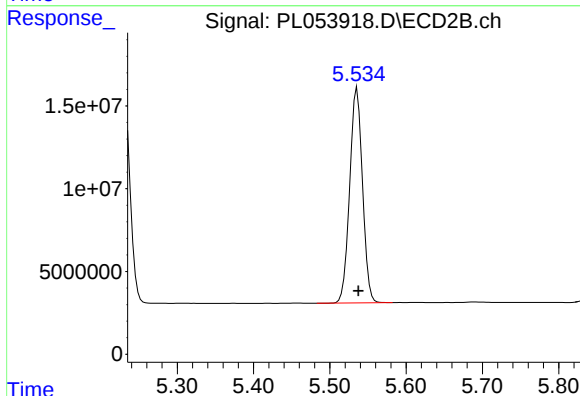
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 156907681
Conc: 48.70 ng/ml



#5 Aldrin

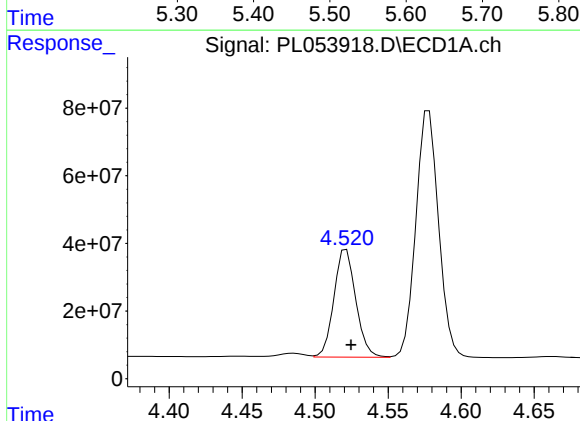
R.T.: 4.830 min
Delta R.T.: -0.005 min
Response: 754758157
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



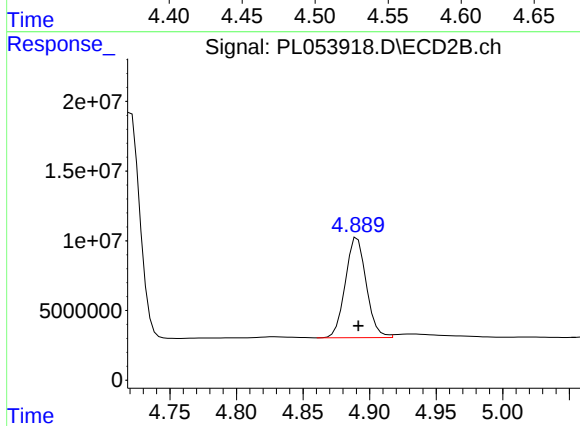
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 151995863
Conc: 50.98 ng/ml



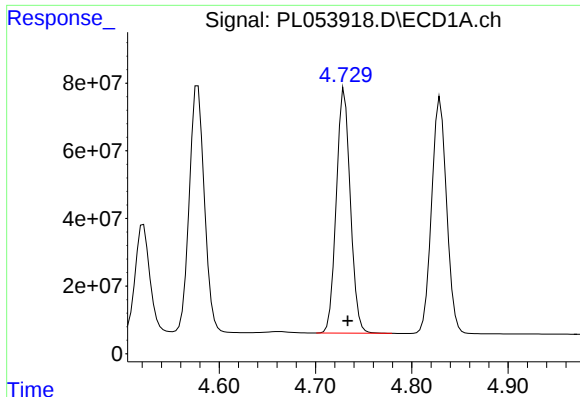
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 331865069
Conc: 50.36 ng/ml



#6 beta-BHC

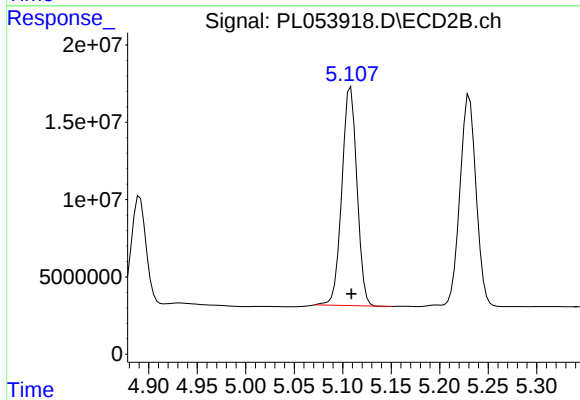
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 78599712
Conc: 50.89 ng/ml



#7 delta-BHC

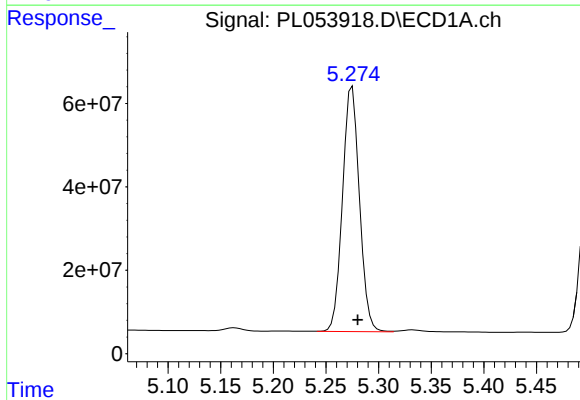
R.T.: 4.730 min
Delta R.T.: -0.004 min
Response: 731878786
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



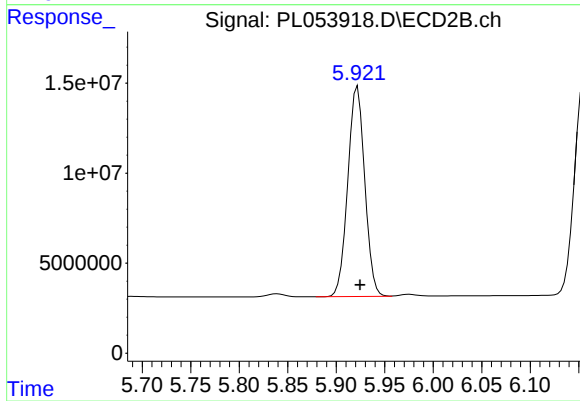
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 152879887
Conc: 50.61 ng/ml



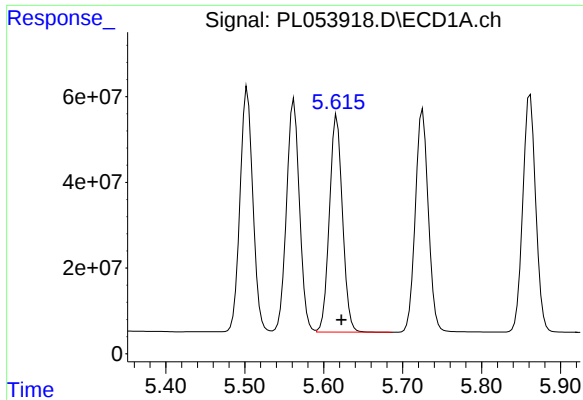
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 661137238
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

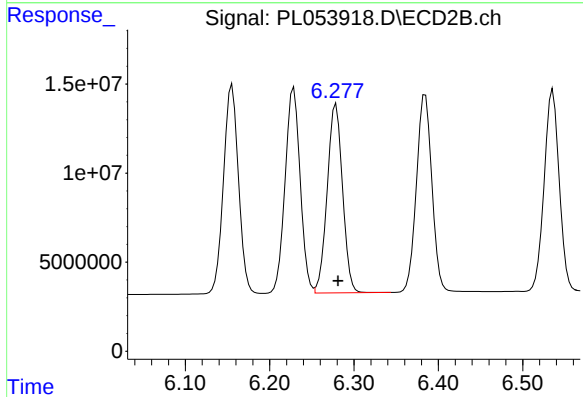
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 142122259
Conc: 48.73 ng/ml



#9 Endosulfan I

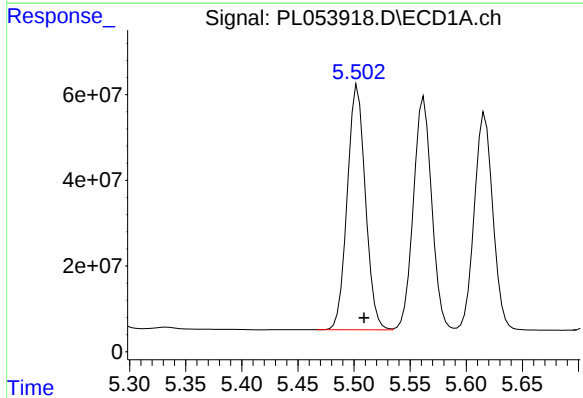
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 582747857
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



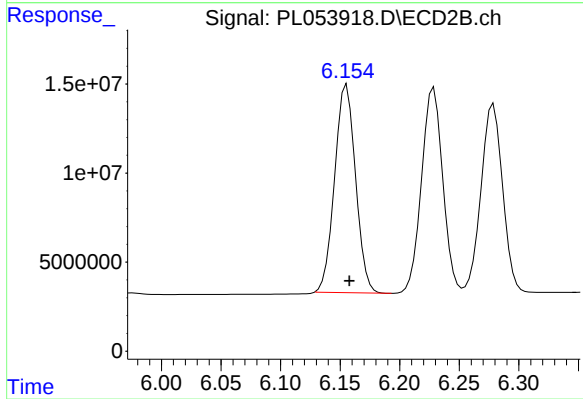
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 134127832
Conc: 49.47 ng/ml



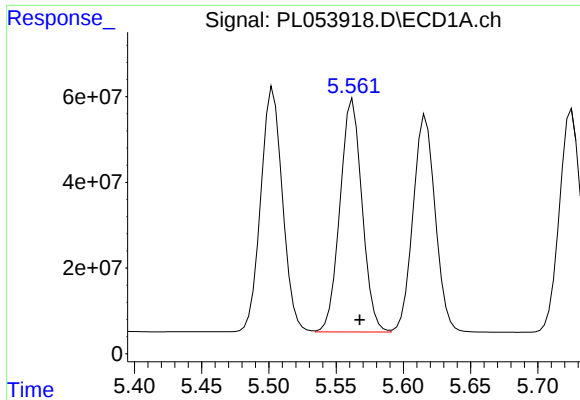
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 641369394
Conc: 47.01 ng/ml



#10 gamma-Chlordane

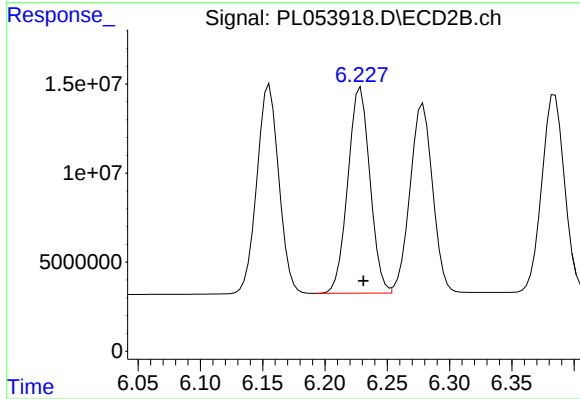
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142589343
Conc: 48.87 ng/ml



#11 alpha-Chlordane

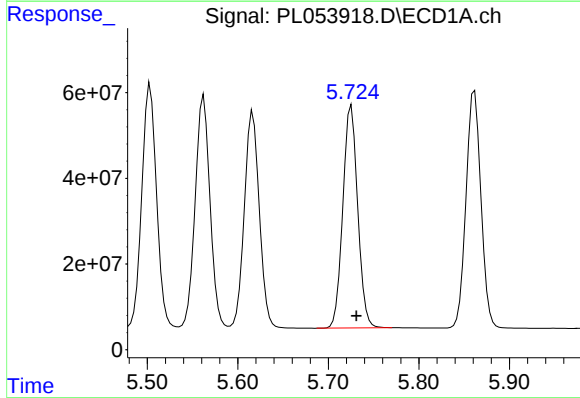
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 619233847
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



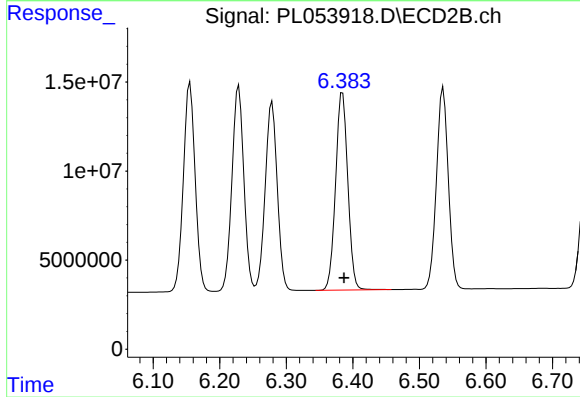
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 143302774
Conc: 49.09 ng/ml



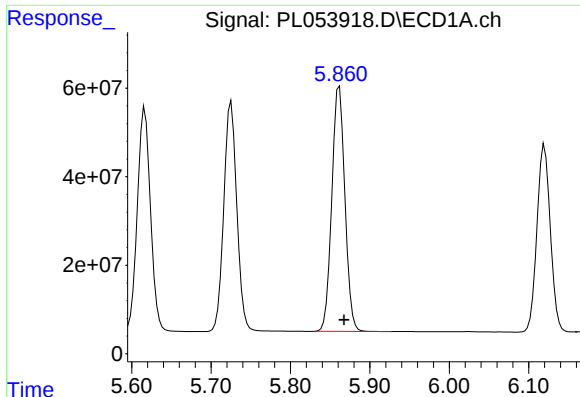
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: -0.005 min
Response: 592265240
Conc: 49.84 ng/ml



#12 4,4'-DDE

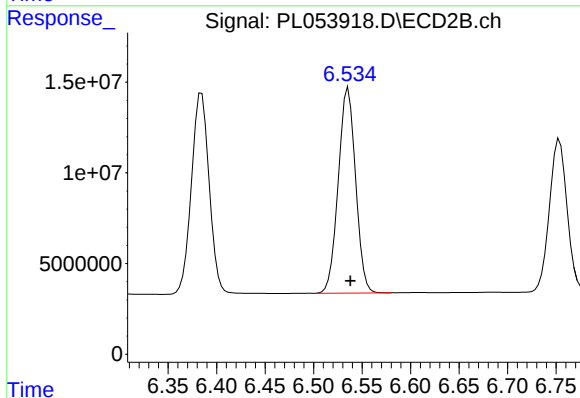
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 141605061
Conc: 50.28 ng/ml



#13 Dieldrin

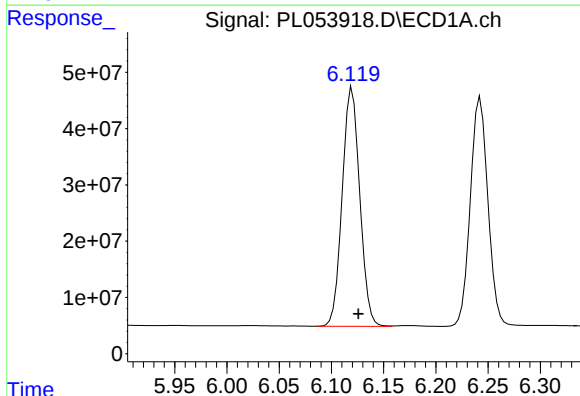
R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 632793002
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



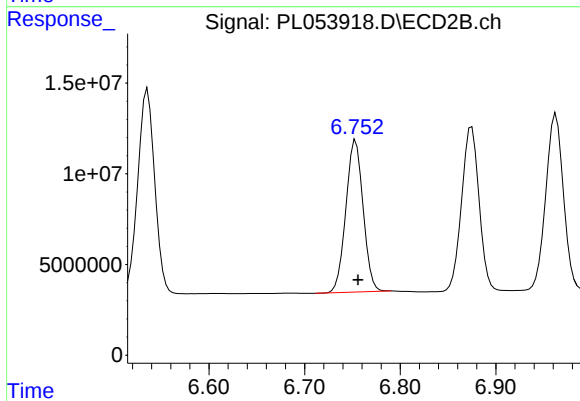
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 140244613
Conc: 49.15 ng/ml



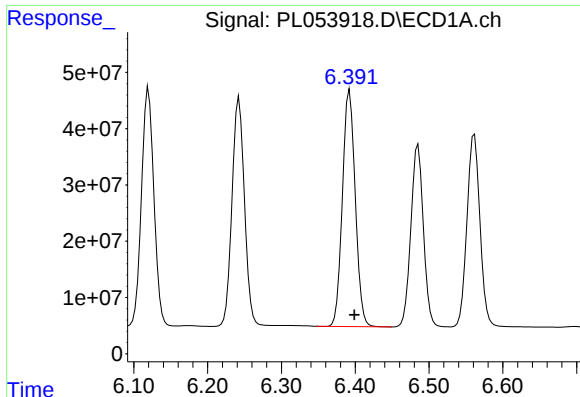
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 495877037
Conc: 42.78 ng/ml



#14 Endrin

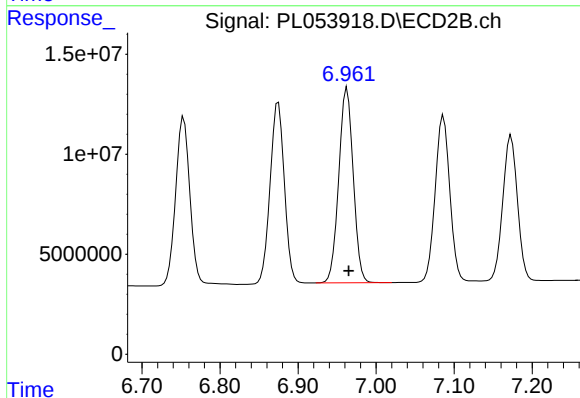
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 105373282
Conc: 43.41 ng/ml



#15 Endosulfan II

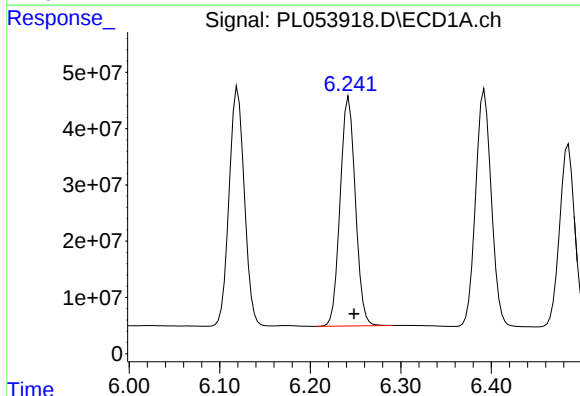
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 507562976
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



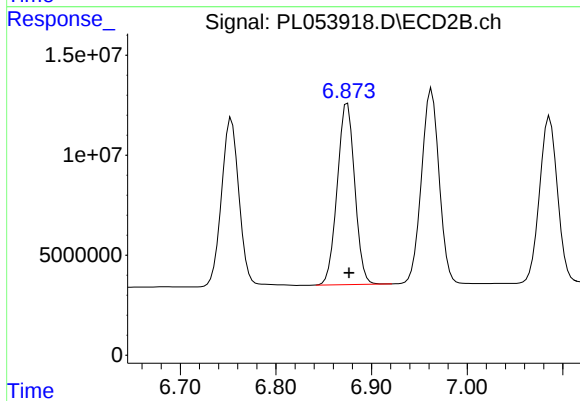
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 125329872
Conc: 49.06 ng/ml



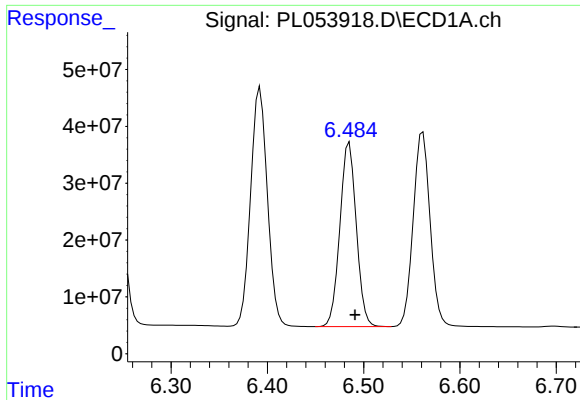
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 475680334
Conc: 53.45 ng/ml



#16 4,4'-DDD

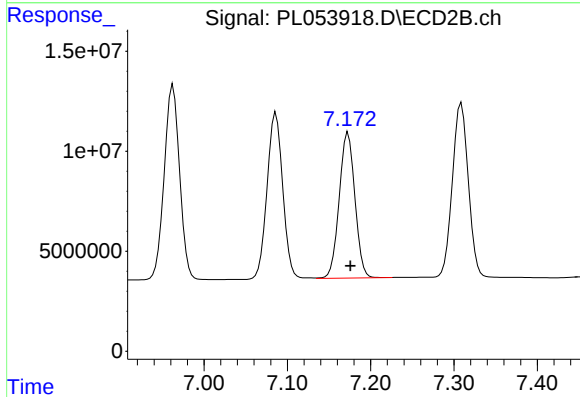
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 115288893
Conc: 55.32 ng/ml



#17 4,4'-DDT

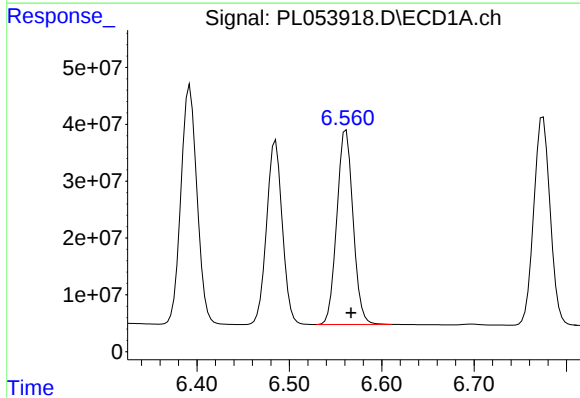
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 382497008
Conc: 38.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



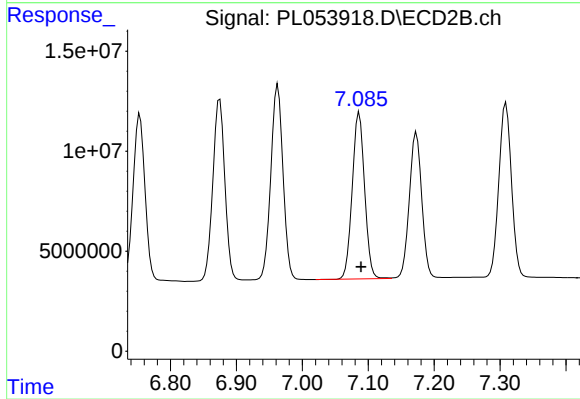
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 95364861
Conc: 41.24 ng/ml



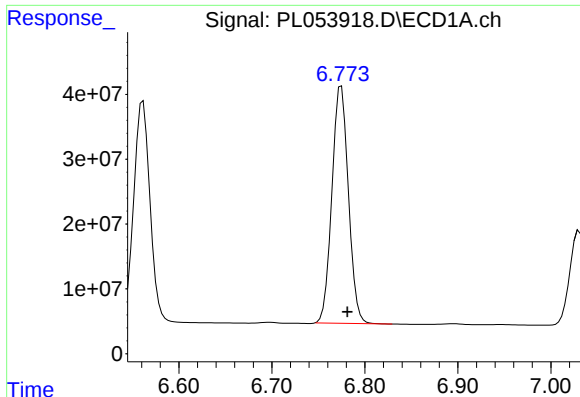
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 417798198
Conc: 45.57 ng/ml



#18 Endrin aldehyde

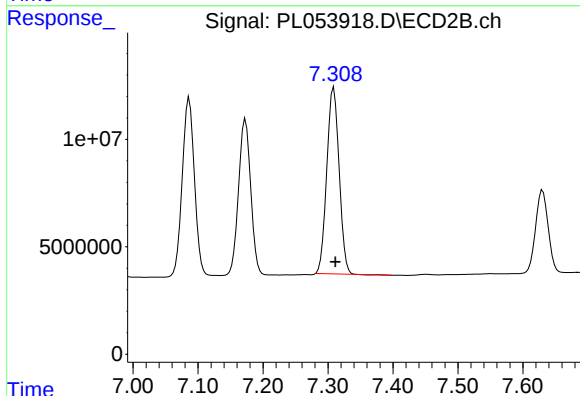
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108756424
Conc: 49.51 ng/ml



#19 Endosulfan Sulfate

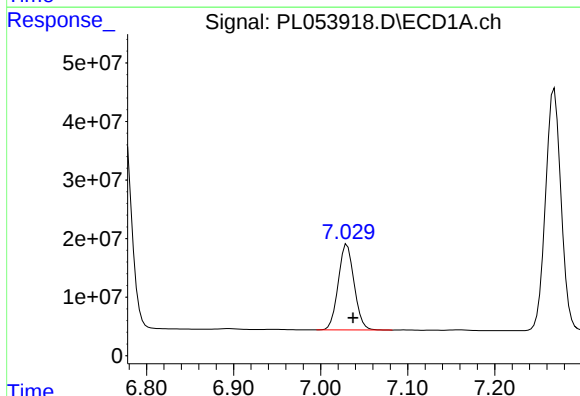
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 450434533
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



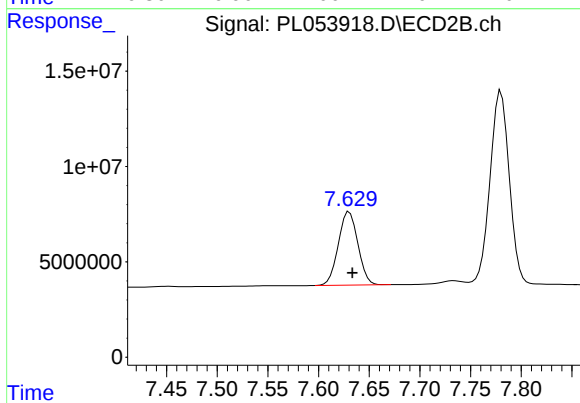
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 114387674
Conc: 46.62 ng/ml



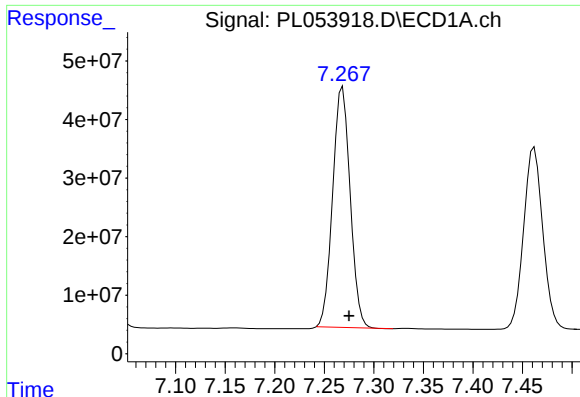
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 185850895
Conc: 37.70 ng/ml



#20 Methoxychlor

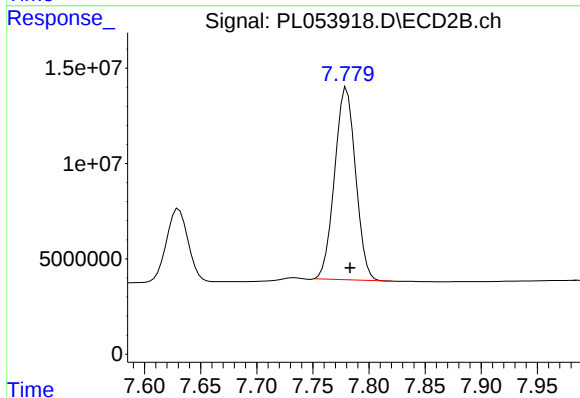
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 51795600
Conc: 39.88 ng/ml



#21 Endrin ketone

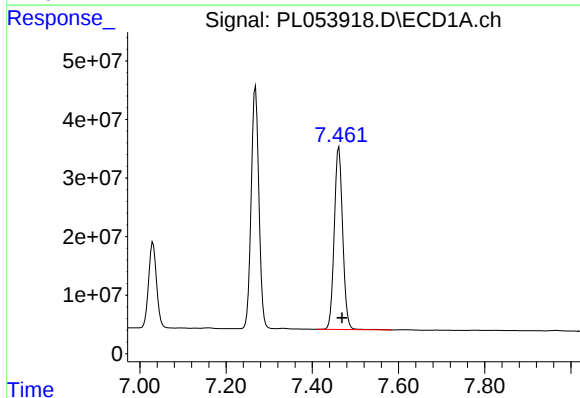
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 503380098
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



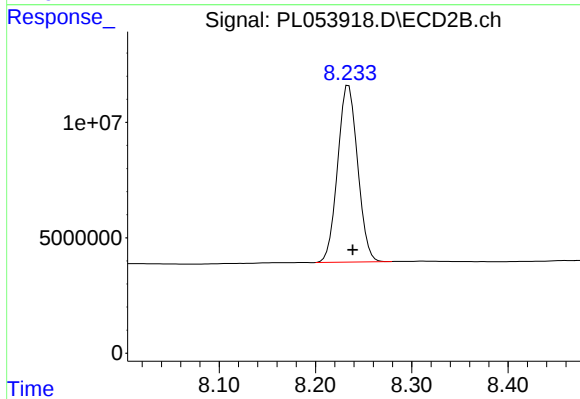
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 130658379
Conc: 50.67 ng/ml



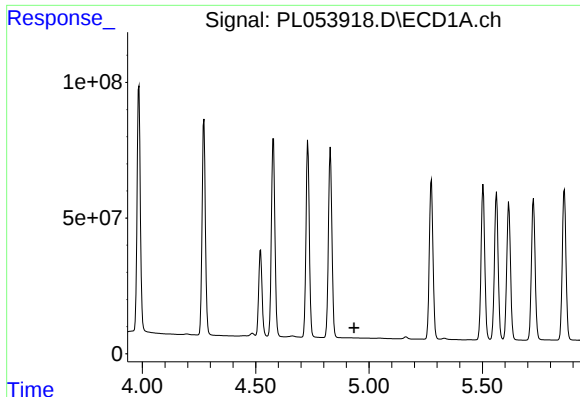
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 421128879
Conc: 49.24 ng/ml



#22 Mirex

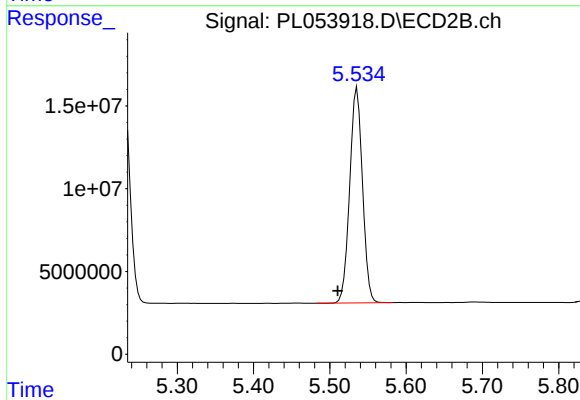
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 110345490
Conc: 54.54 ng/ml



#24 Chlordane-2

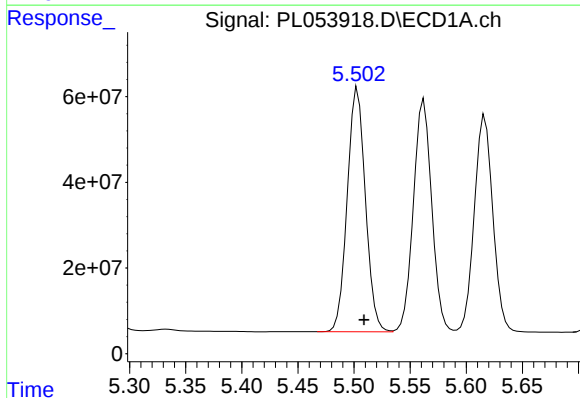
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



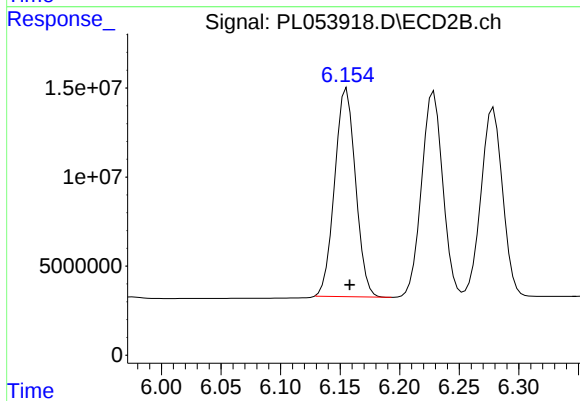
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 151995863
Conc: 1547.48 ng/ml



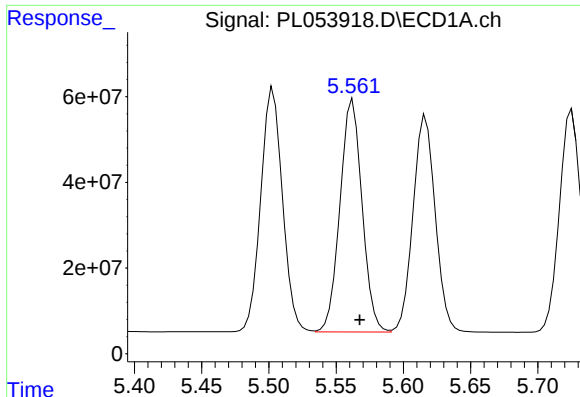
#25 Chlordane-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 641369394
Conc: 556.41 ng/ml



#25 Chlordane-3

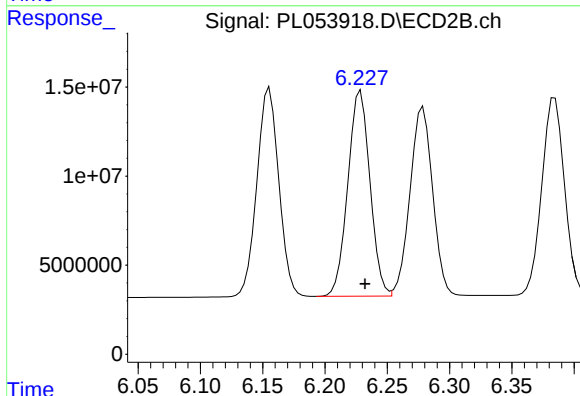
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 142589343
Conc: 390.41 ng/ml



#26 Chlordane-4

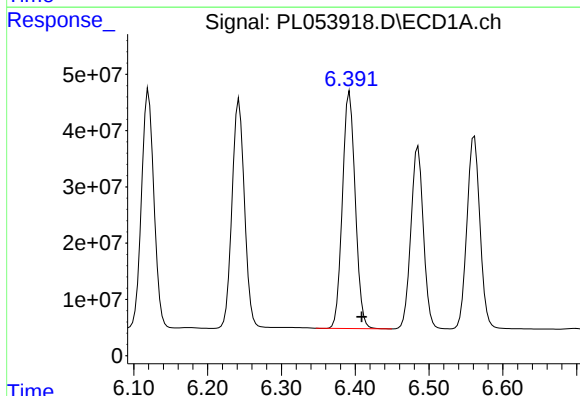
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 619233847
Conc: 660.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



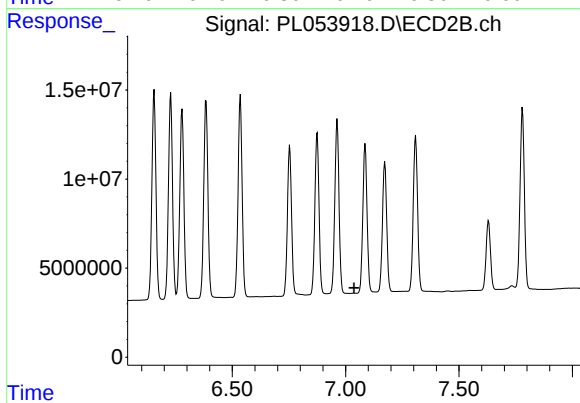
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 143302774
Conc: 319.20 ng/ml



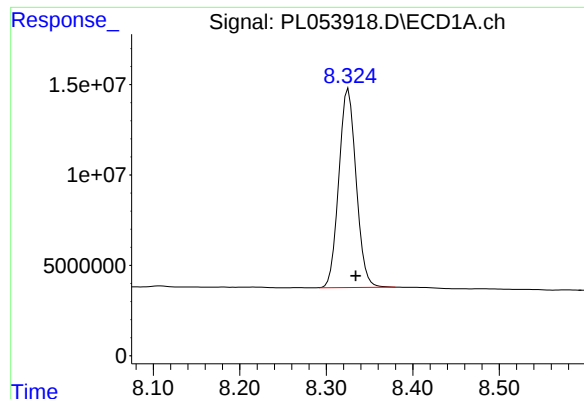
#27 Chlordane-5

R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 507562976
Conc: 1388.51 ng/ml



#27 Chlordane-5

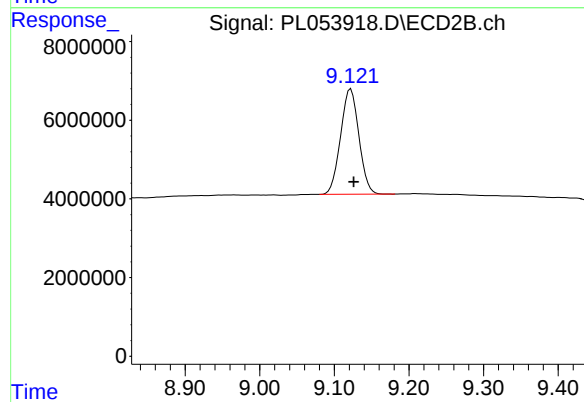
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 151912813
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124415BSD



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 45713246
Conc: 16.23 ng/ml