

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 14:36
 Operator : AJ\MA
 Sample : L2153-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:05:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.457	3.955	145.1E6	34717371	14.396	15.998
2)	SA Decachlor...	8.203	8.975	188.0E6	45372854	18.242	20.312
Target Compounds							
2)	A alpha-BHC	3.894	4.343	497.0E6	102.1E6	28.612	31.099
3)	MA gamma-BHC...	4.177	4.625	437.2E6	99557427	30.078	30.646
4)	MA Heptachlor	4.478	5.127	478.6E6	107.3E6	29.854	31.973
5)	MB Aldrin	4.725	5.428	440.6E6	101.3E6	29.923	31.293
6)	B beta-BHC	4.429	4.798	190.3E6	48011339	30.127	34.575
7)	B delta-BHC	4.632	5.011	444.1E6	98253274	29.266	39.732 #
8)	B Heptachlo...	5.168	5.813	402.6E6	106.1E6	29.953	39.303 #
9)	A Endosulfan I	5.506	6.167	392.4E6	91515922	32.019	30.692
10)	B gamma-Chl...	5.395	6.046	401.0E6	101.8E6	29.526	31.433
11)	B alpha-Chl...	5.453	6.118	388.4E6	99470519	29.167	30.397
12)	B 4,4'-DDE	5.616	6.277	393.5E6	92331142	30.037	31.186
13)	MA Dieldrin	5.749	6.423	427.8E6	94392528	32.887	30.891
14)	MA Endrin	6.006	6.639	384.0E6	86058882	32.900	34.444
15)	B Endosulfa...	6.279	6.849	385.4E6	80648192	34.843	31.095
16)	A 4,4'-DDD	6.132	6.765	320.0E6	72814170	32.014	31.906
17)	MA 4,4'-DDT	6.372	7.062	373.2E6	74626123	36.768	33.504
18)	B Endrin al...	6.447	6.973	314.6E6	72455884	33.653	32.614
19)	B Endosulfa...	6.660	7.195	354.8E6	81350286	34.923	34.281
20)	A Methoxychlor	6.916	7.521	183.9E6	45220296	33.353	35.550
21)	B Endrin ke...	7.150	7.663	398.5E6	95519292	35.799	38.640
22)	Mirex	7.338	8.113	298.7E6	74742990	36.444	40.652
23)	Chlordane-1	4.346f	4.935	15320969	1686575	41.425	19.126 #
24)	Chlordane-2	4.818	5.428f	12427005	101.3E6	30.782	971.015 #
25)	Chlordane-3	5.395	6.046	401.0E6	101.8E6	327.986	235.373 #
26)	Chlordane-4	5.453	6.118	388.4E6	99470519	373.360	189.490 #
27)	Chlordane-5	6.279	6.911	385.4E6	174677	1018.949	2.049 #

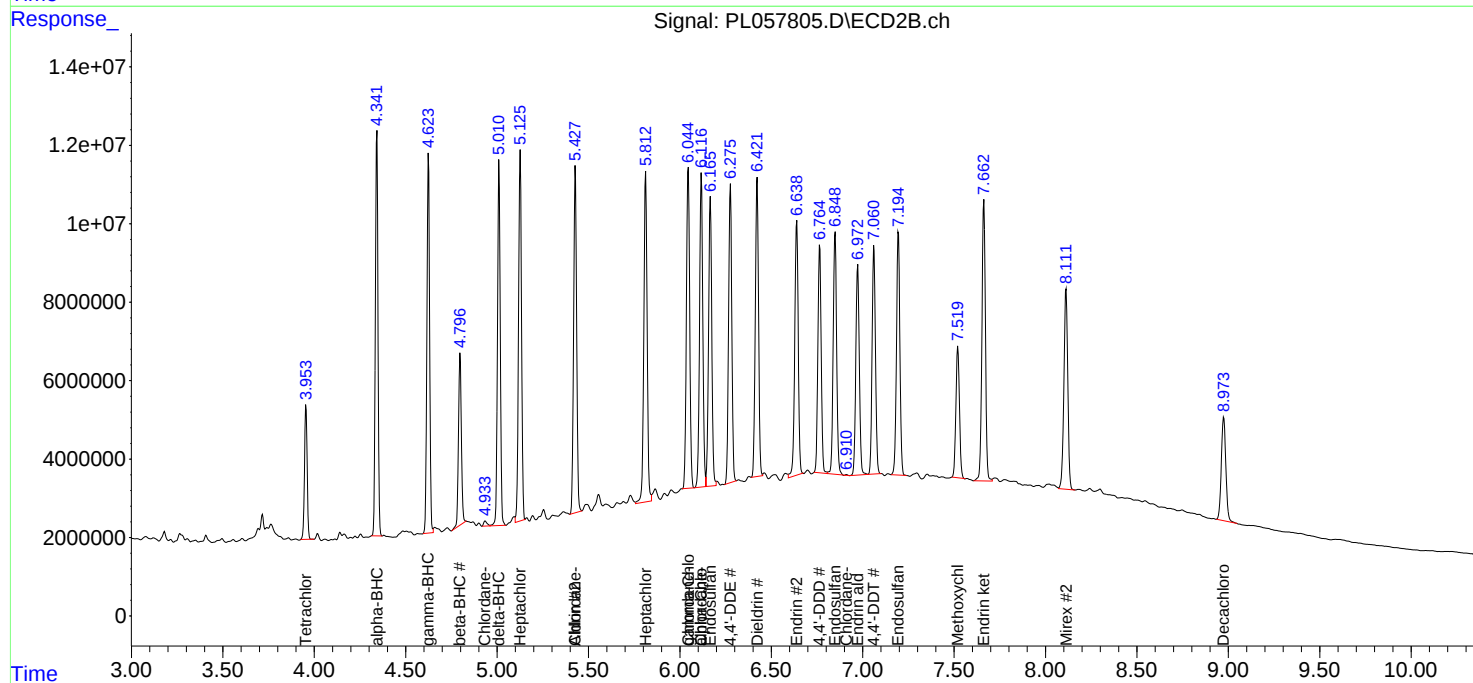
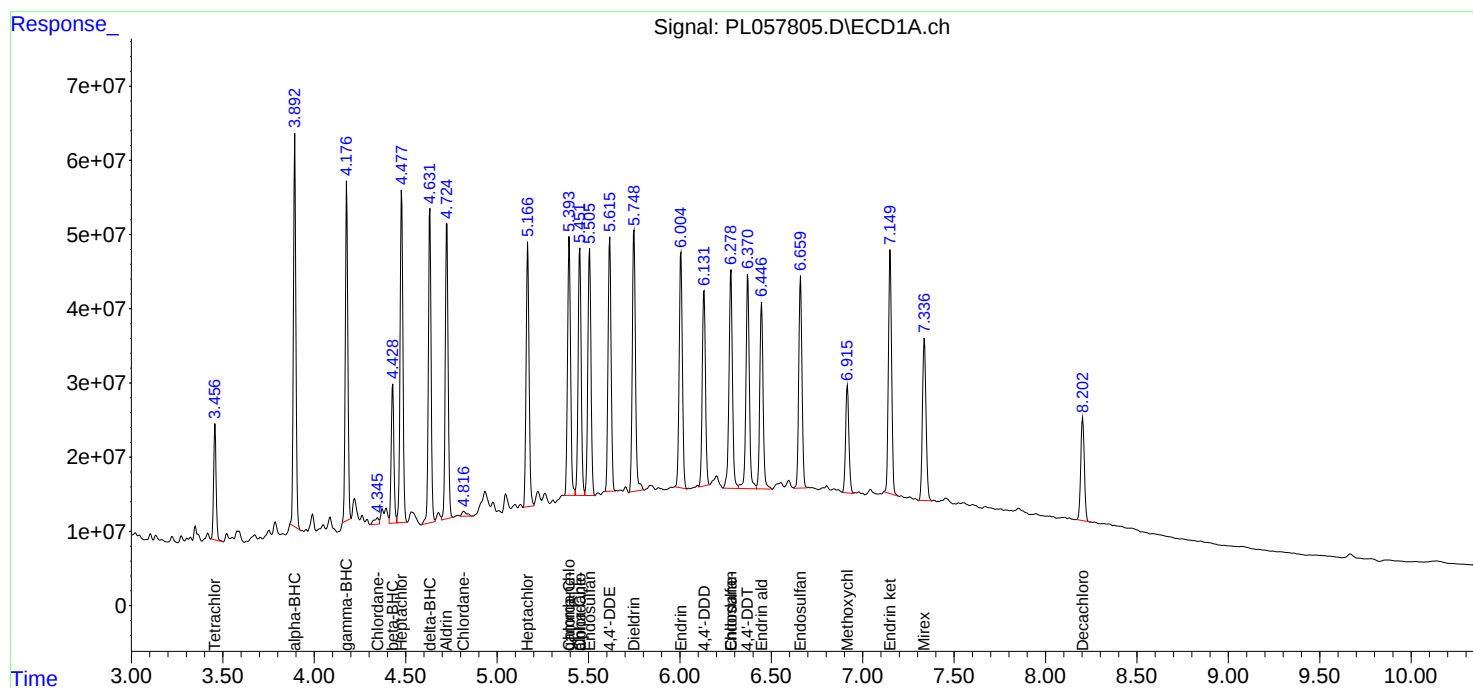
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

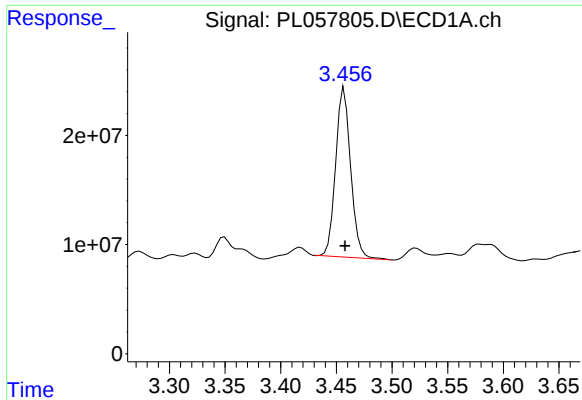
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 14:36
Operator : AJ\MA
Sample : L2153-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:05:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

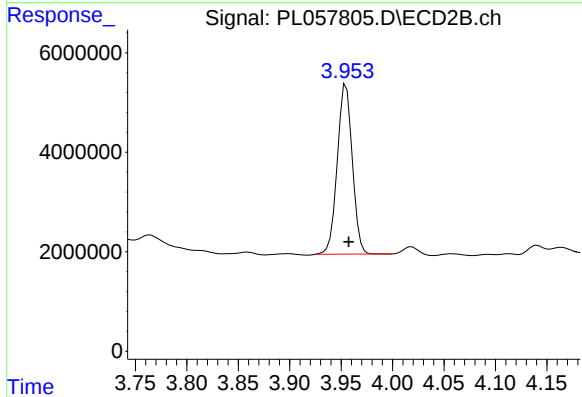




#1 Tetrachloro-m-xylene

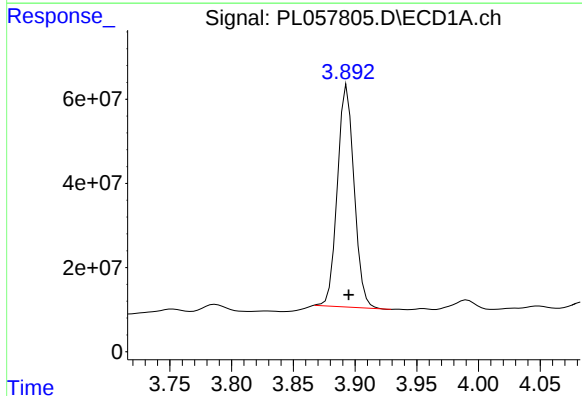
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 145127156
Conc: 14.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



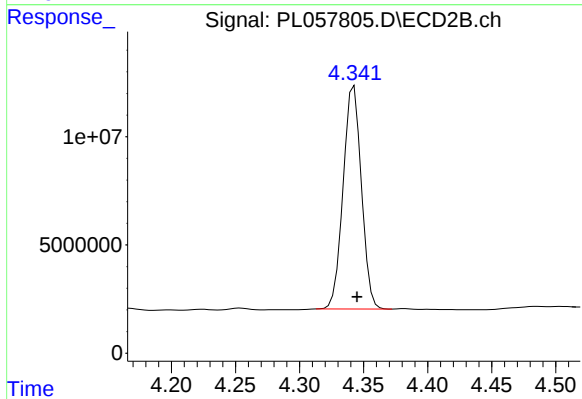
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 34717371
Conc: 16.00 ng/ml



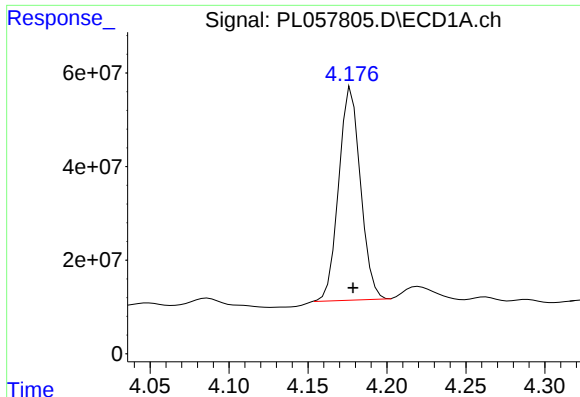
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 497046943
Conc: 28.61 ng/ml



#2 alpha-BHC

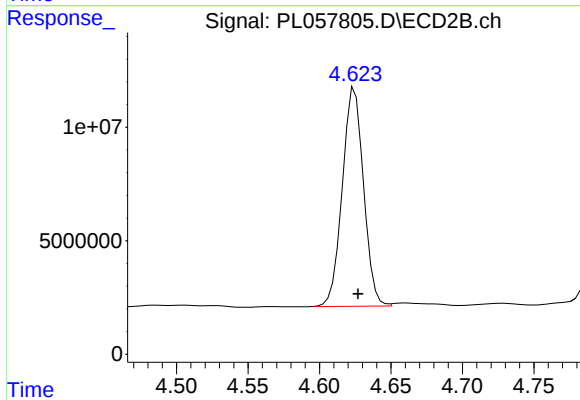
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 102119922
Conc: 31.10 ng/ml



#3 gamma-BHC (Lindane)

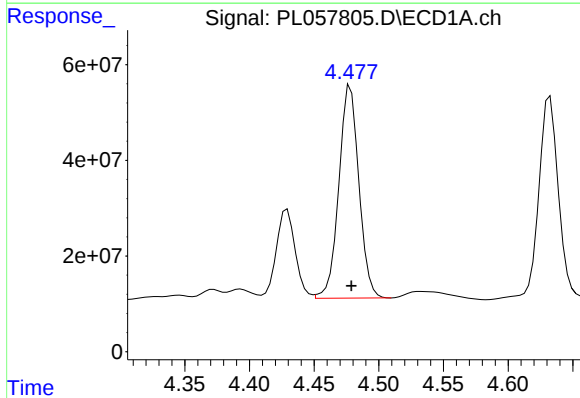
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 437186471
Conc: 30.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



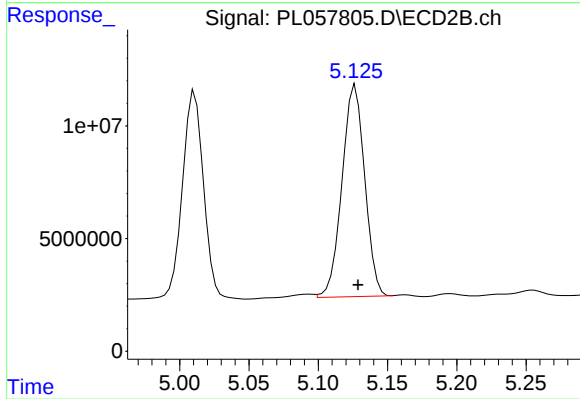
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 99557427
Conc: 30.65 ng/ml



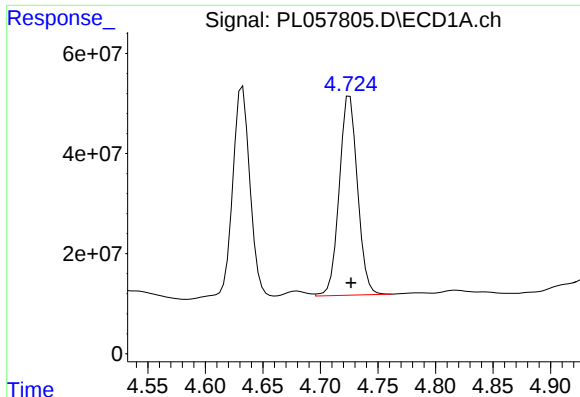
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 478568567
Conc: 29.85 ng/ml



#4 Heptachlor

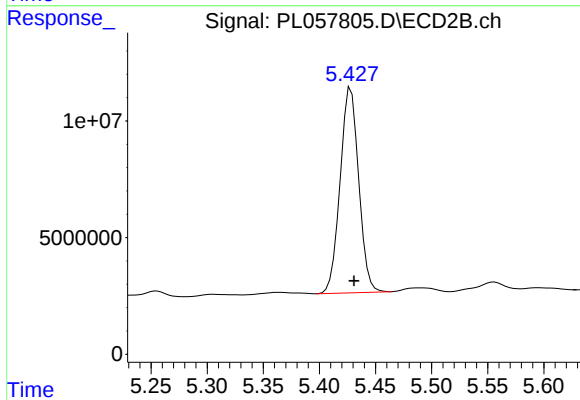
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 107306604
Conc: 31.97 ng/ml



#5 Aldrin

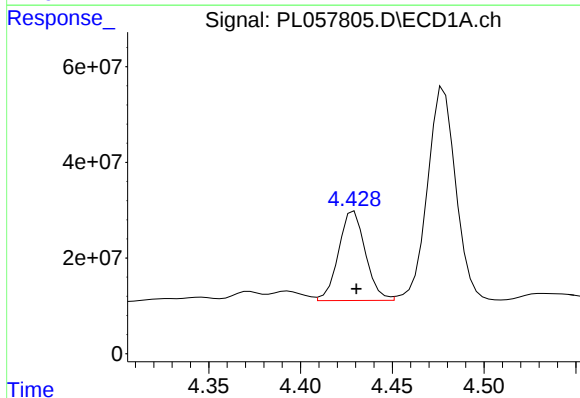
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 440619790
Conc: 29.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



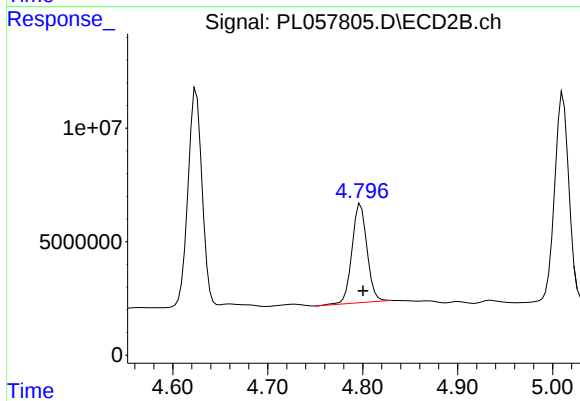
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 101333819
Conc: 31.29 ng/ml



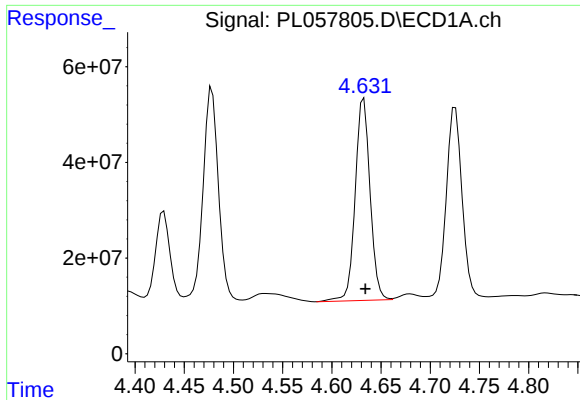
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 190257900
Conc: 30.13 ng/ml



#6 beta-BHC

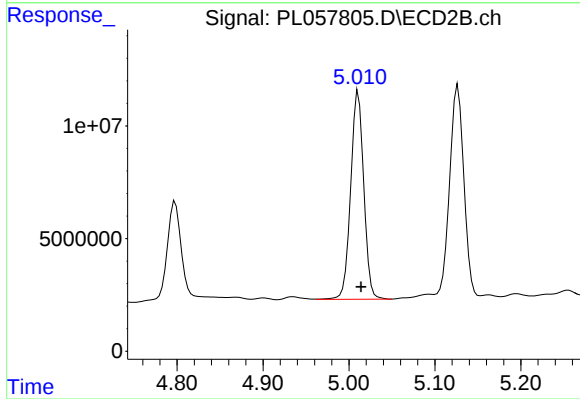
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 48011339
Conc: 34.58 ng/ml



#7 delta-BHC

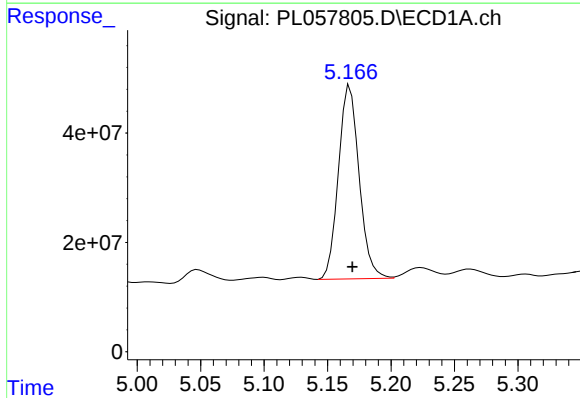
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 444143578
Conc: 29.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



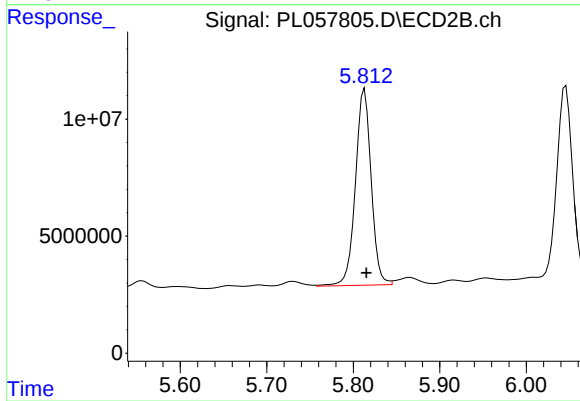
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 98253274
Conc: 39.73 ng/ml



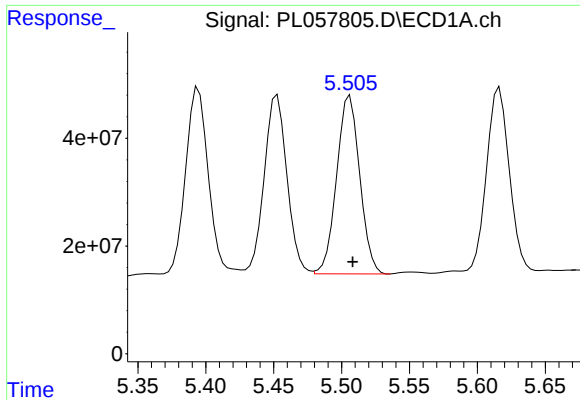
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 402570957
Conc: 29.95 ng/ml



#8 Heptachlor epoxide

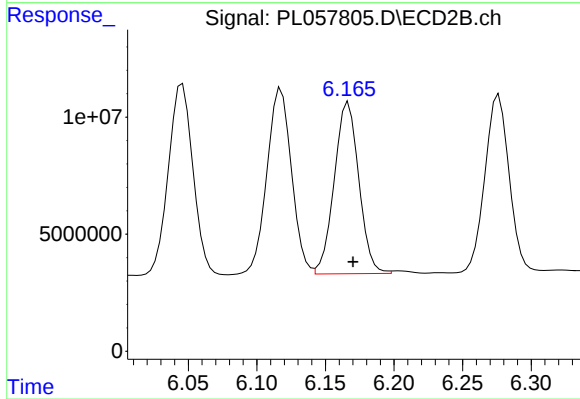
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 106130372
Conc: 39.30 ng/ml



#9 Endosulfan I

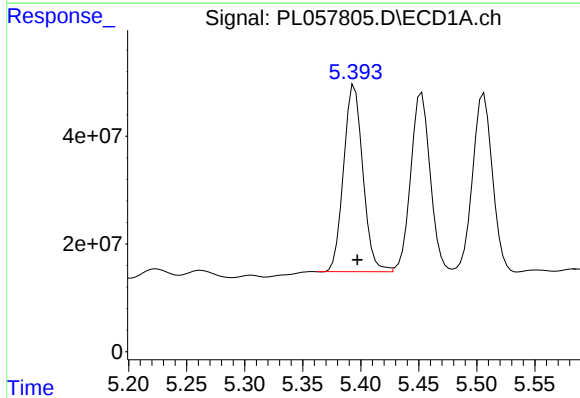
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 392449328
Conc: 32.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



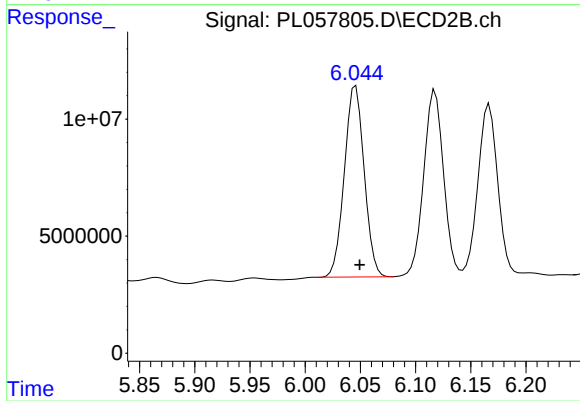
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 91515922
Conc: 30.69 ng/ml



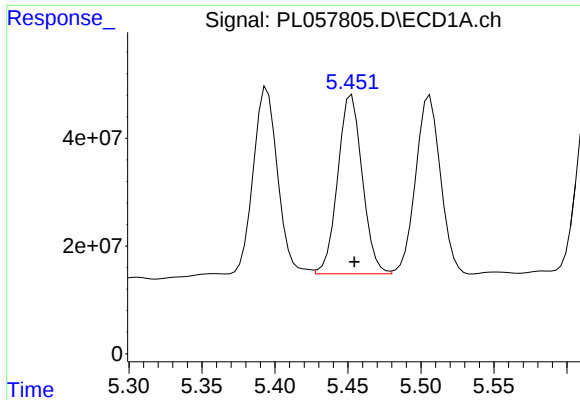
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 400999727
Conc: 29.53 ng/ml



#10 gamma-Chlordane

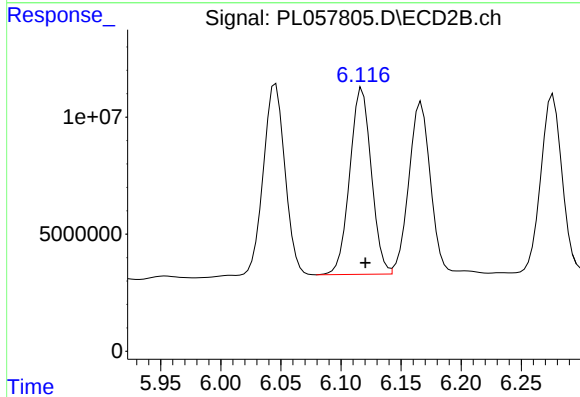
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 101839852
Conc: 31.43 ng/ml



#11 alpha-Chlordane

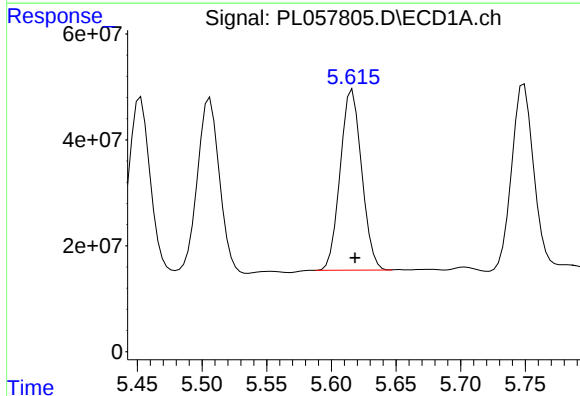
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 388372444
Conc: 29.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



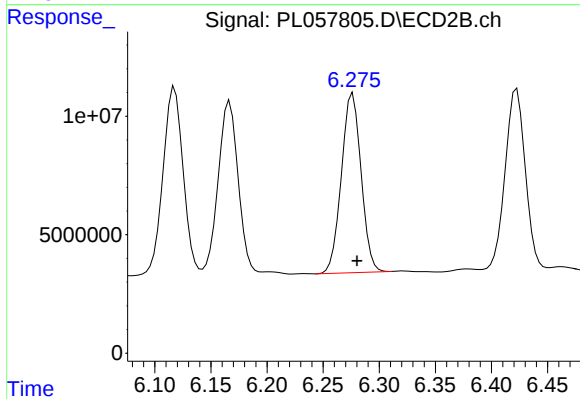
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 99470519
Conc: 30.40 ng/ml



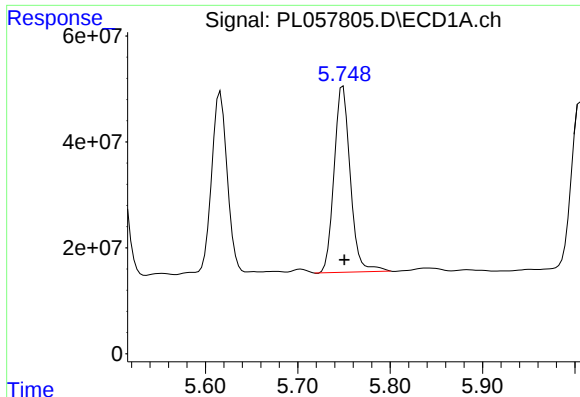
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 393488580
Conc: 30.04 ng/ml



#12 4,4'-DDE

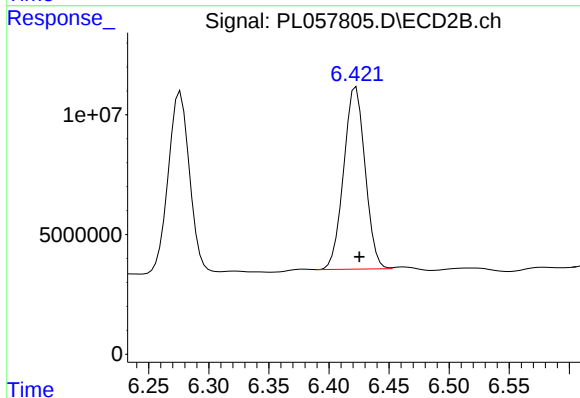
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 92331142
Conc: 31.19 ng/ml



#13 Dieldrin

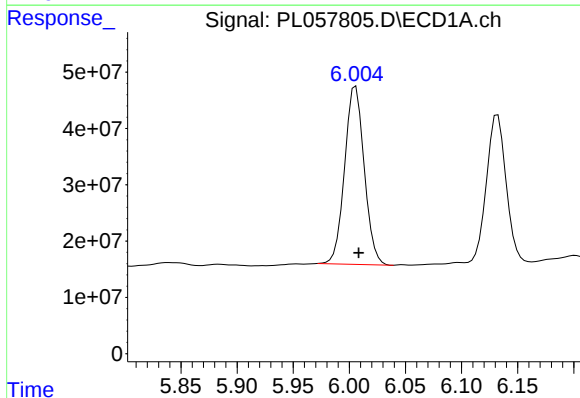
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 427825160
Conc: 32.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



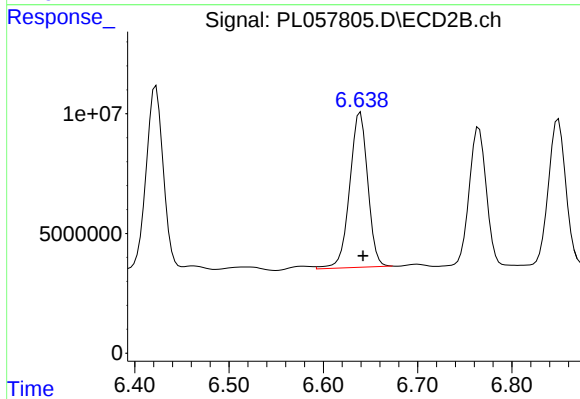
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 94392528
Conc: 30.89 ng/ml



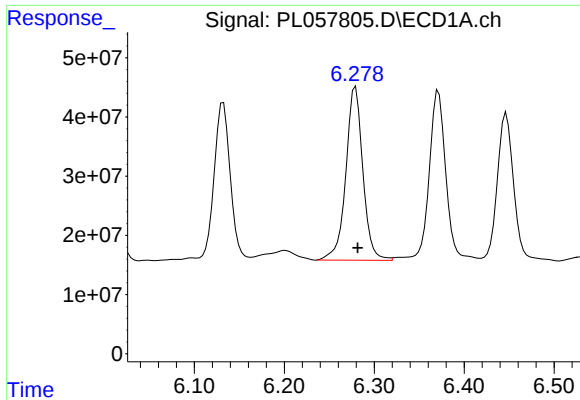
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 384032483
Conc: 32.90 ng/ml



#14 Endrin

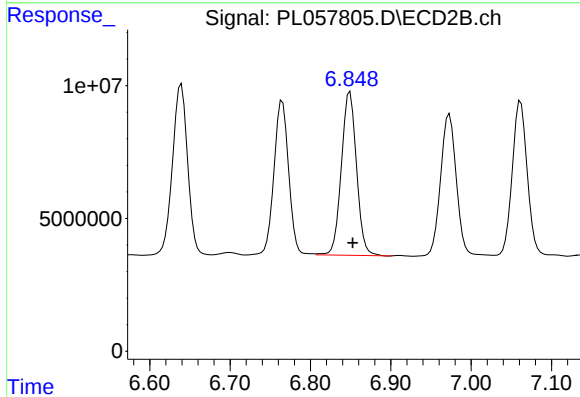
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 86058882
Conc: 34.44 ng/ml



#15 Endosulfan II

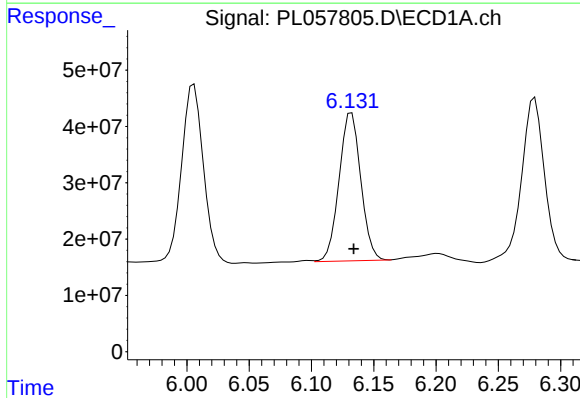
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 385442991
Conc: 34.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



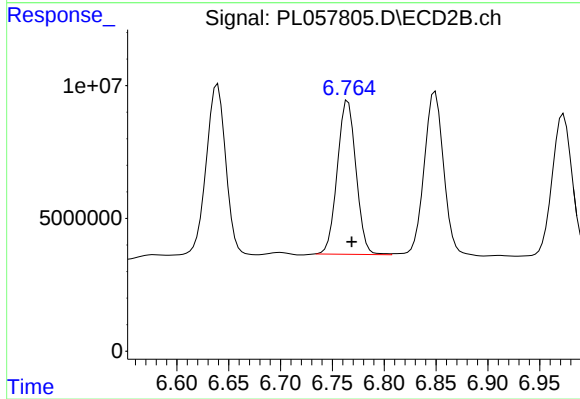
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 80648192
Conc: 31.09 ng/ml



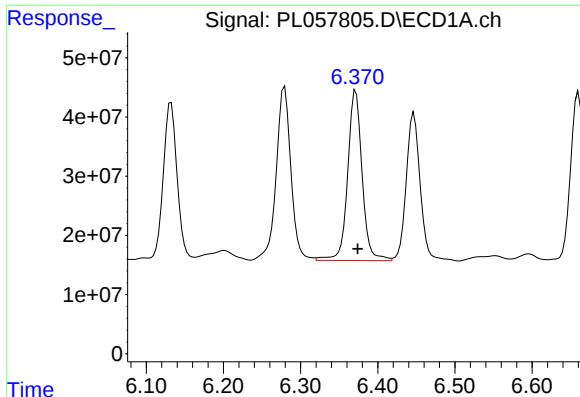
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 319961209
Conc: 32.01 ng/ml



#16 4,4'-DDD

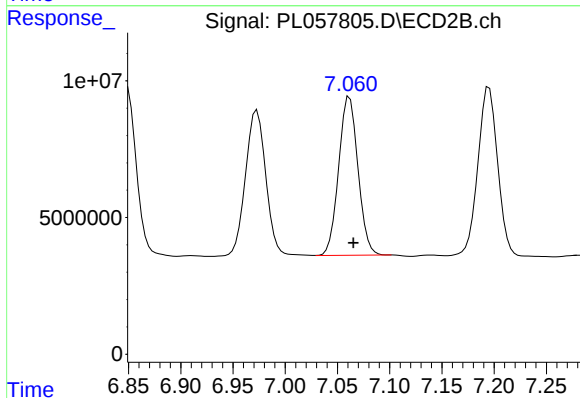
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 72814170
Conc: 31.91 ng/ml



#17 4,4'-DDT

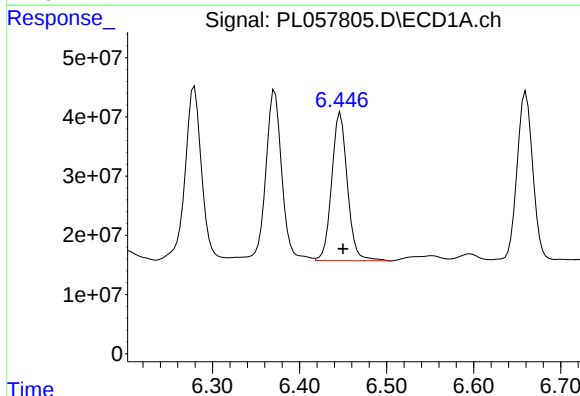
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 373178890
Conc: 36.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



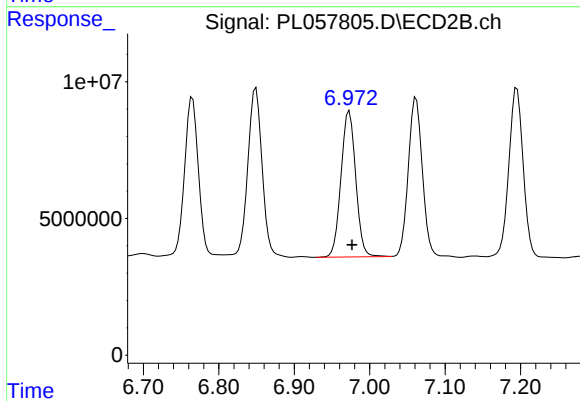
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 74626123
Conc: 33.50 ng/ml



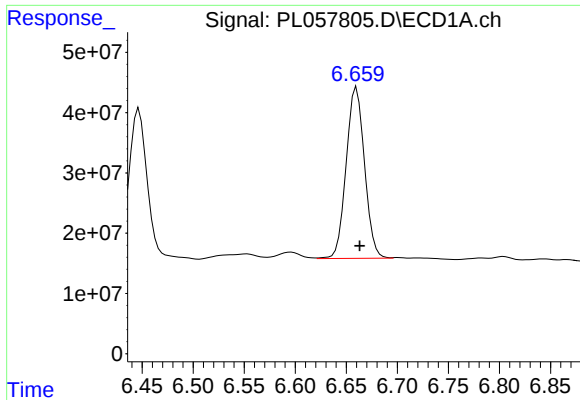
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 314638539
Conc: 33.65 ng/ml



#18 Endrin aldehyde

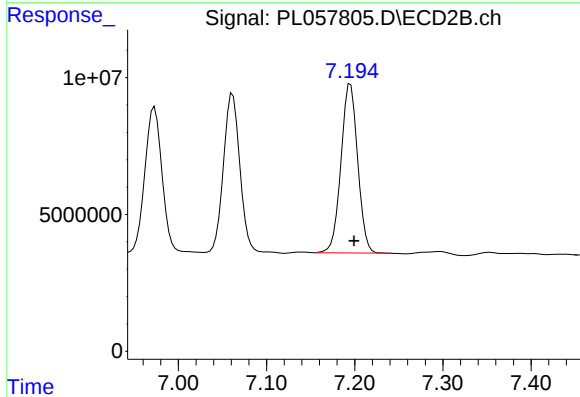
R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 72455884
Conc: 32.61 ng/ml



#19 Endosulfan Sulfate

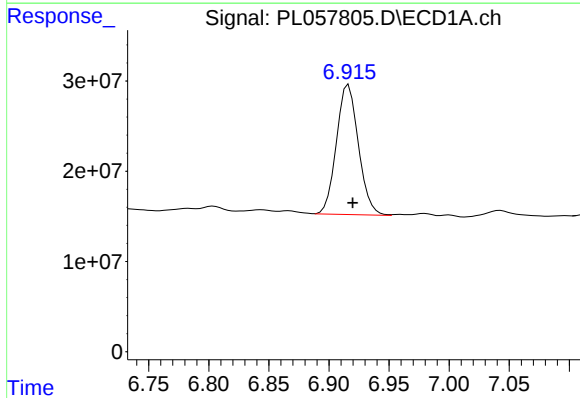
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 354809558
Conc: 34.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



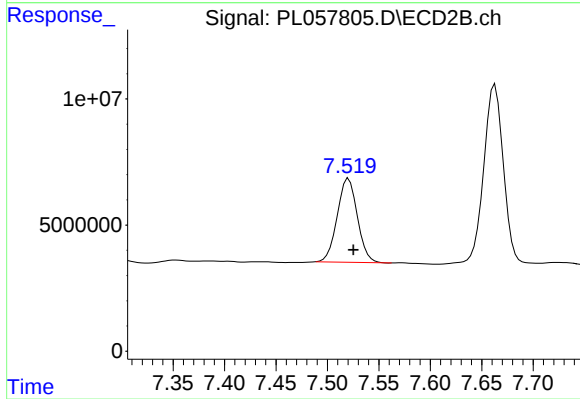
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 81350286
Conc: 34.28 ng/ml



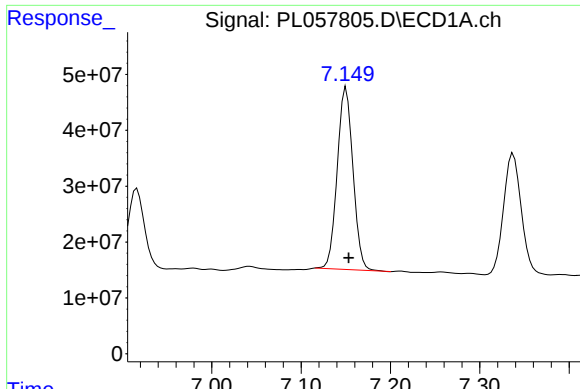
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 183859448
Conc: 33.35 ng/ml



#20 Methoxychlor

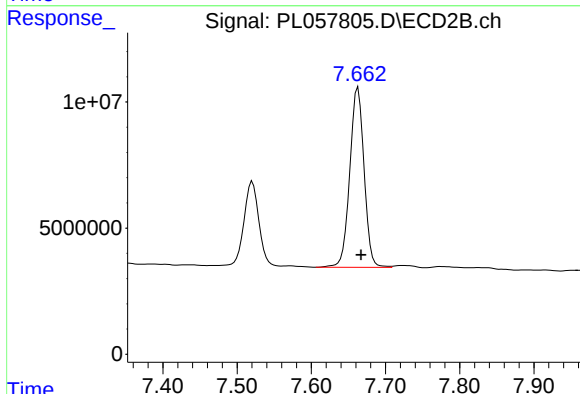
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 45220296
Conc: 35.55 ng/ml



#21 Endrin ketone

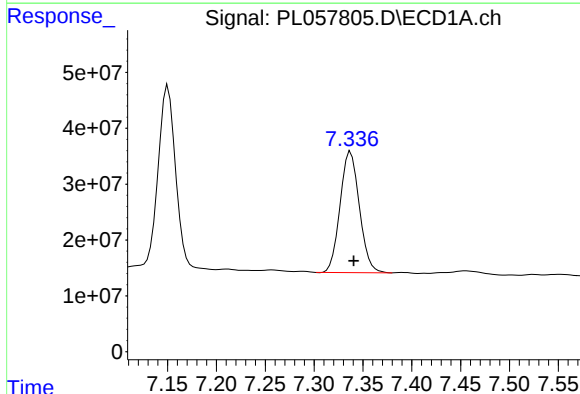
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 398545125
Conc: 35.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



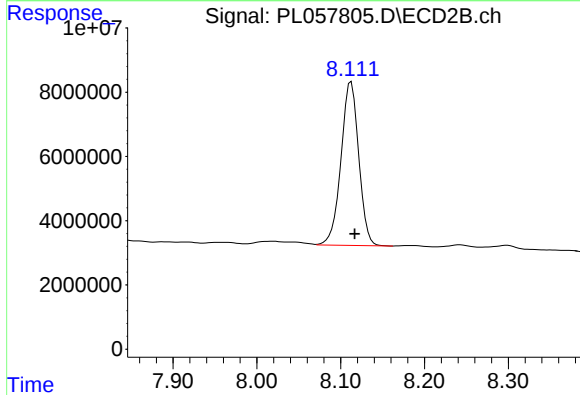
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 95519292
Conc: 38.64 ng/ml



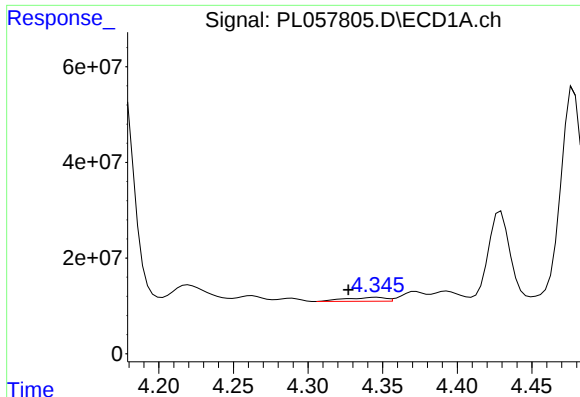
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 298734695
Conc: 36.44 ng/ml



#22 Mirex

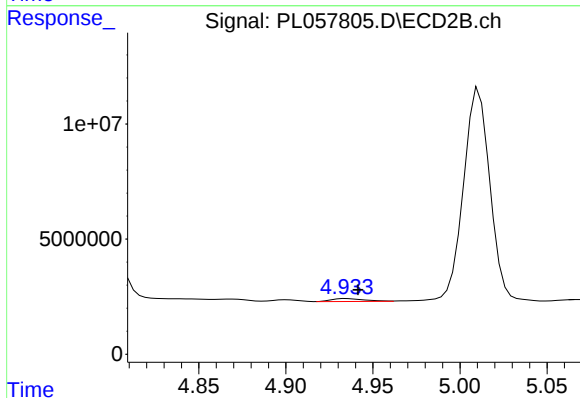
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 74742990
Conc: 40.65 ng/ml



#23 Chlordane-1

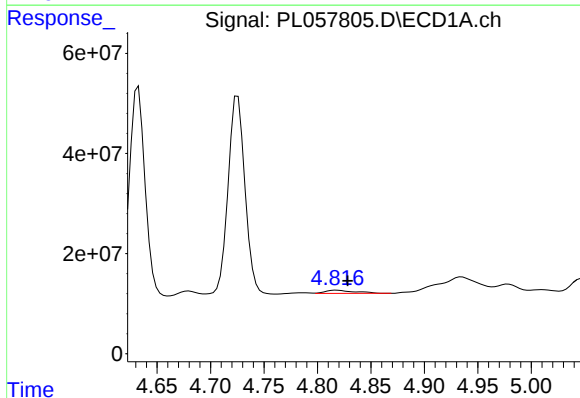
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 15320969
Conc: 41.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



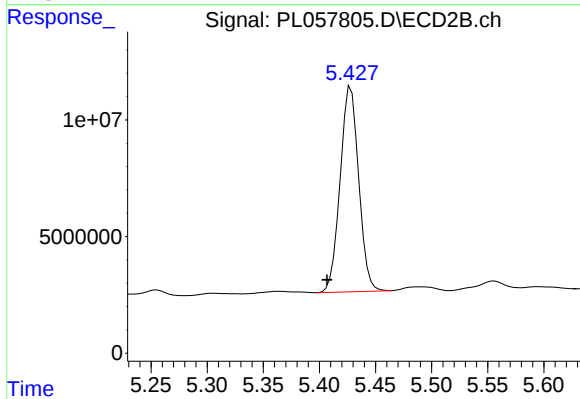
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1686575
Conc: 19.13 ng/ml



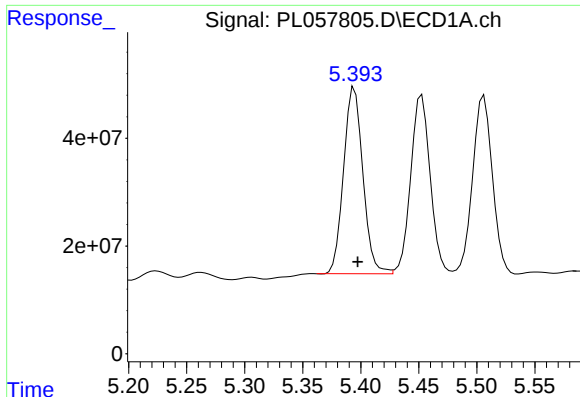
#24 Chlordane-2

R.T.: 4.818 min
Delta R.T.: -0.011 min
Response: 12427005
Conc: 30.78 ng/ml



#24 Chlordane-2

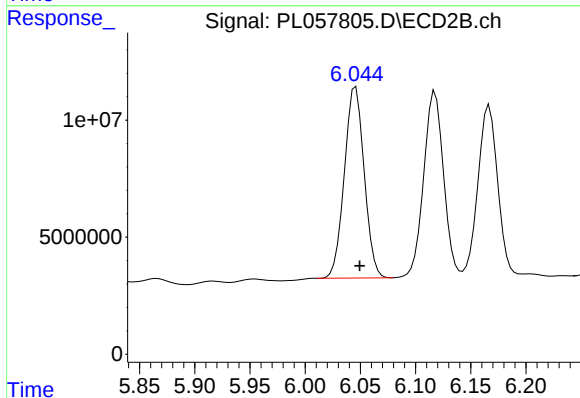
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 101333819
Conc: 971.02 ng/ml



#25 Chlordane-3

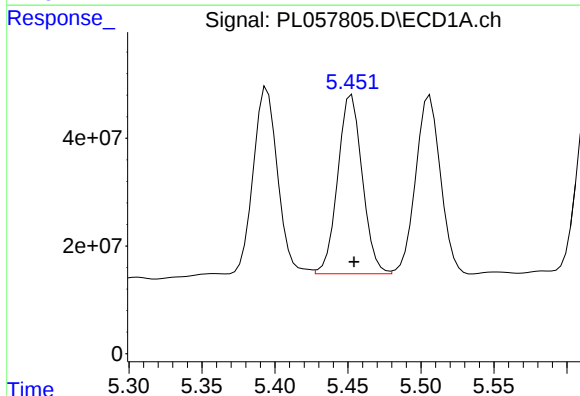
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 400999727
Conc: 327.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



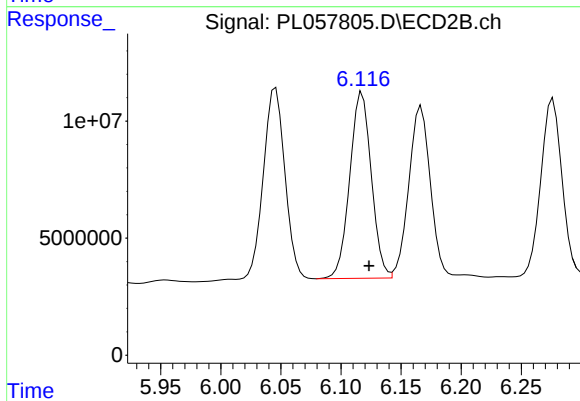
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 101839852
Conc: 235.37 ng/ml



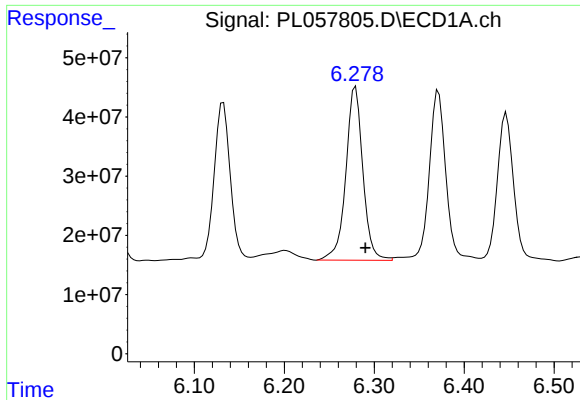
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 388372444
Conc: 373.36 ng/ml



#26 Chlordane-4

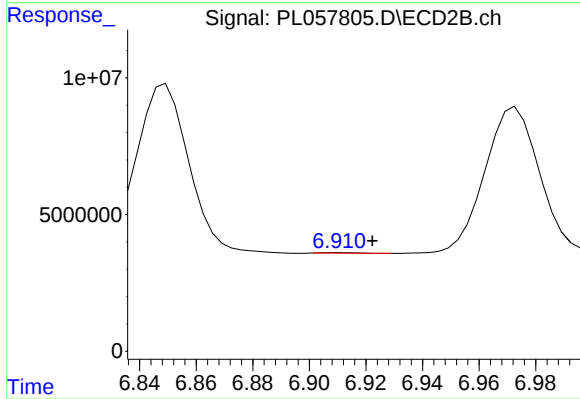
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 99470519
Conc: 189.49 ng/ml



#27 Chlordane-5

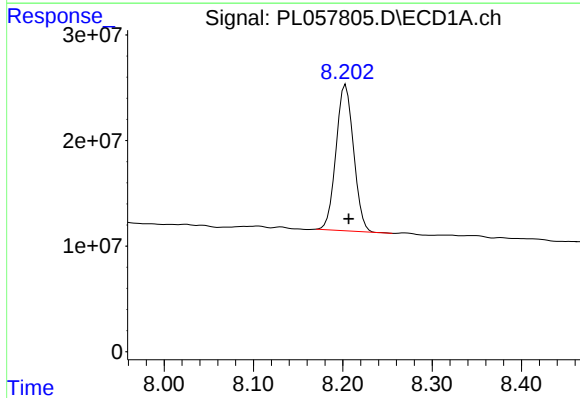
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 385442991
Conc: 1018.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



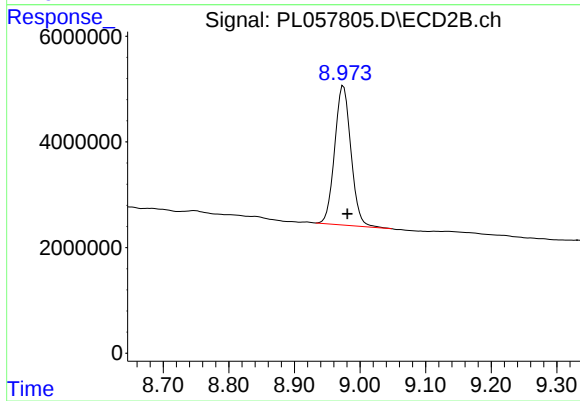
#27 Chlordane-5

R.T.: 6.911 min
Delta R.T.: -0.011 min
Response: 174677
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 188049634
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 45372854
Conc: 20.31 ng/ml