

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
 Data File : PL060401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 17:39
 Operator : DD\AJ
 Sample : L3183-22MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-072820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 00:59:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractions
 QLast Update : Thu Jul 30 04:13:43 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...	3.464	4.012	40993617	55335447	20.568	21.156
28)	SA Decachlor...	8.224	9.102	31806741	37316845	20.842	20.747
Target Compounds							
2)	A alpha-BHC	3.901	4.402	159.4E6	223.3E6	54.644	58.332
3)	MA gamma-BHC...	4.185	4.687	136.7E6	200.9E6	53.856	55.791
4)	MA Heptachlor	4.487	5.199	120.3E6	183.6E6	51.616	53.947
5)	MB Aldrin	4.736	5.505	104.0E6	167.9E6	52.448	54.710
6)	B beta-BHC	4.436	4.858	55697132	87076585	54.918	57.907
7)	B delta-BHC	4.640	5.076	128.4E6	167.7E6	56.625	66.247
8)	B Heptachlo...	5.179	5.892	99659247	148.2E6	52.570	61.149
9)	A Endosulfan I	5.518	6.250	92361090	147.6E6	55.236	54.572
10)	B gamma-Chl...	5.407	6.127	98713248	157.2E6	54.482	55.584
11)	B alpha-Chl...	5.465	6.200	95658286	155.7E6	53.083	53.330
12)	B 4,4'-DDE	5.630	6.357	93554896	147.1E6	55.494	55.607
13)	MA Dieldrin	5.761	6.508	98776814	150.8E6	55.809	54.993
14)	MA Endrin	6.018	6.726	90794168	129.8E6	54.469	55.416
15)	B Endosulfa...	6.292	6.936	85013460	126.6E6	50.076	52.581
16)	A 4,4'-DDD	6.146	6.849	80329308	122.6E6	55.595	58.875
17)	MA 4,4'-DDT	6.387	7.148	71790552	105.6E6	52.554	52.204
18)	B Endrin al...	6.460	7.060	73741499	108.9E6	51.331	54.336
19)	B Endosulfa...	6.673	7.283	87990449	123.8E6	55.220	56.312
20)	A Methoxychlor	6.934	7.609	41407792	58680428	50.615	50.956
21)	B Endrin ke...	7.163	7.756	94005630	125.7E6	55.758	57.052
22)	Mirex	7.352	8.213	65565715	80558394	48.026	51.444
24)	Chlordane-2	0.000	5.505f	0	167.9E6	N.D.	1649.960 #
25)	Chlordane-3	5.407	6.127	98713248	157.2E6	590.519	427.132 #
26)	Chlordane-4	5.465	6.200	95658286	155.7E6	694.462	341.034 #
27)	Chlordane-5	6.292	0.000	85013460	0	1502.548	N.D. #

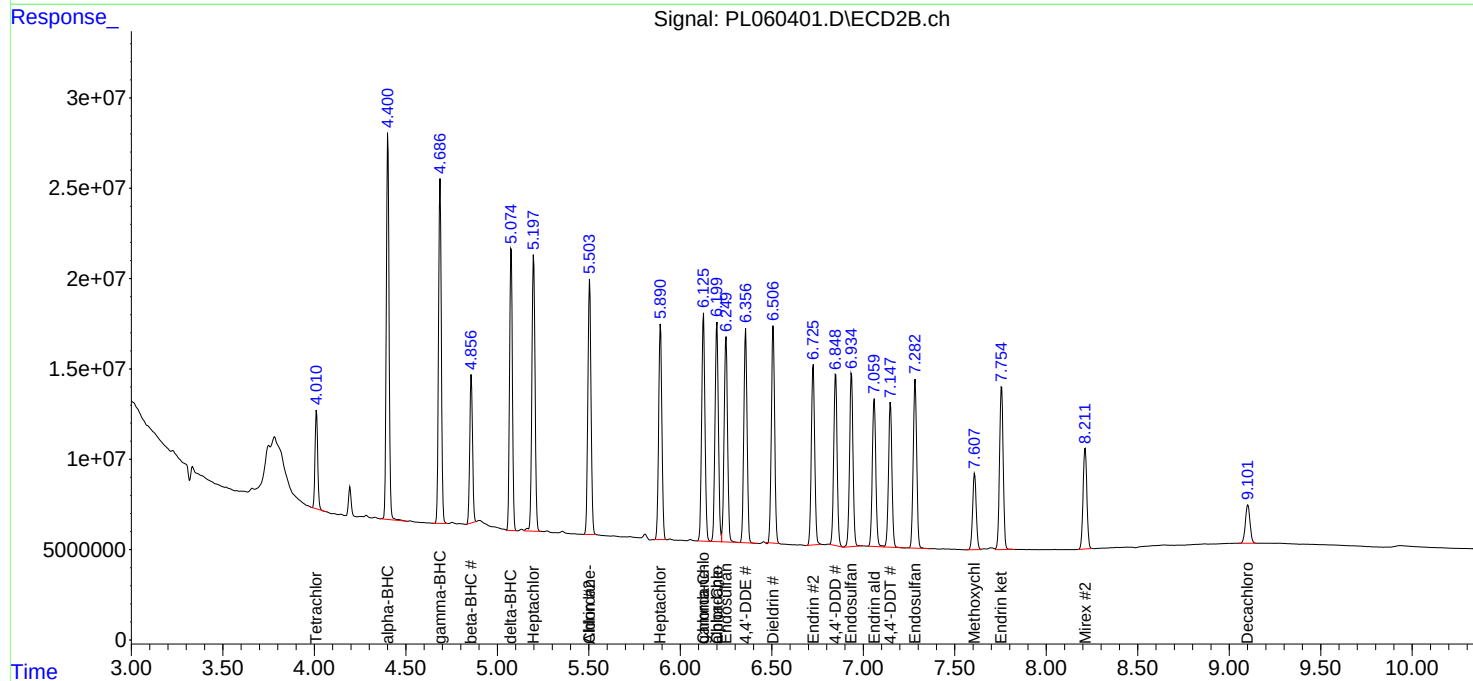
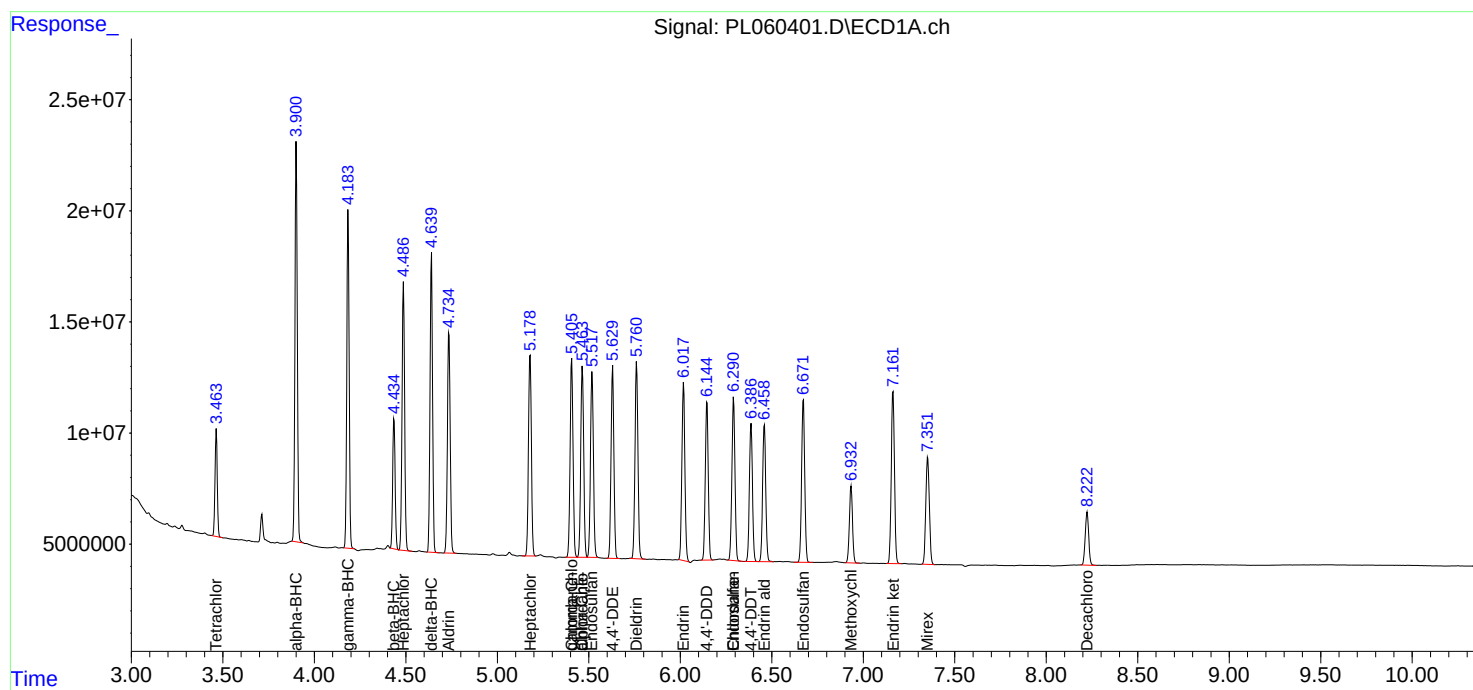
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

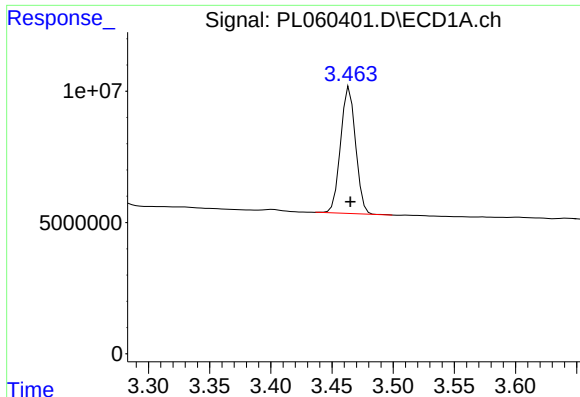
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073120\
Data File : PL060401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2020 17:39
Operator : DD\AJ
Sample : L3183-22MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-02-072820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

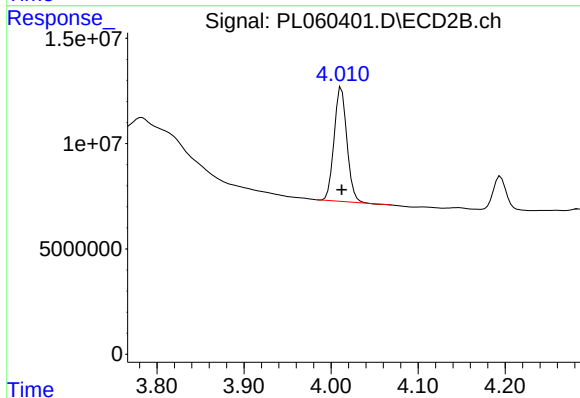




#1 Tetrachloro-m-xylene

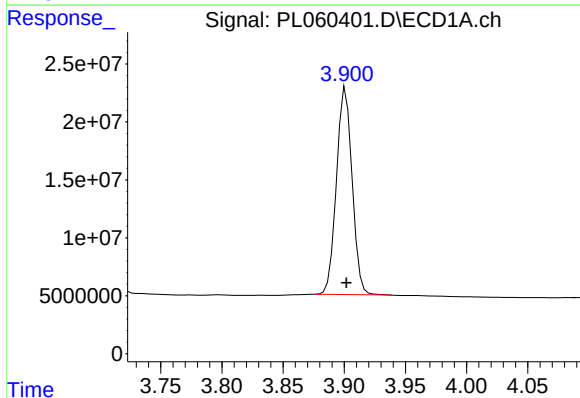
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 40993617
Conc: 20.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



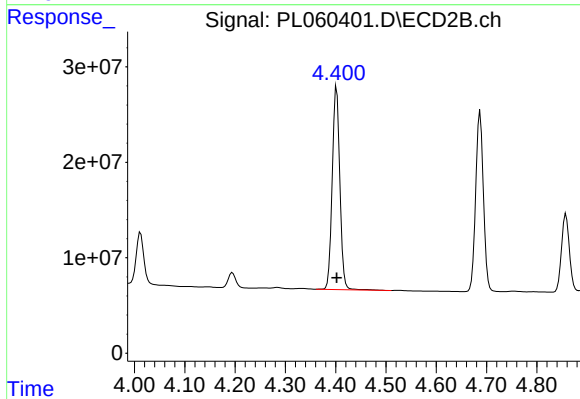
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 55335447
Conc: 21.16 ng/ml



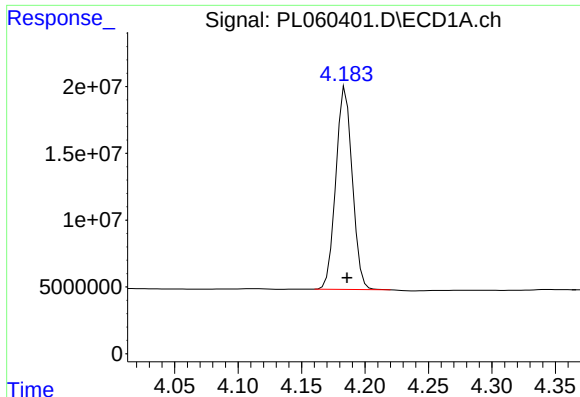
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 159368113
Conc: 54.64 ng/ml



#2 alpha-BHC

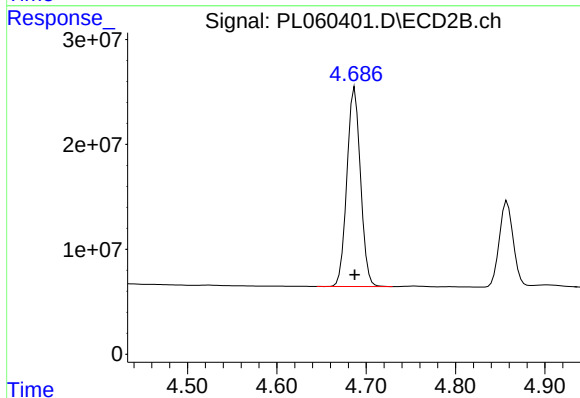
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 223276426
Conc: 58.33 ng/ml



#3 gamma-BHC (Lindane)

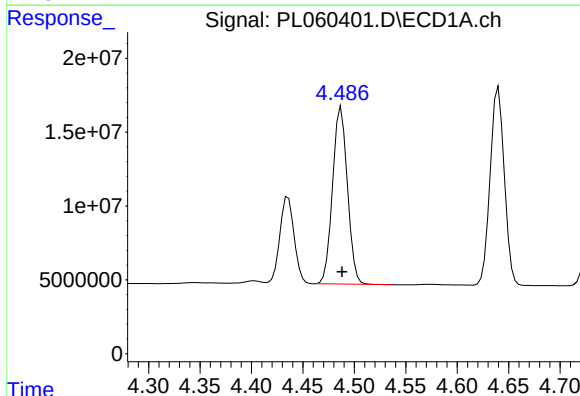
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 136678338
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



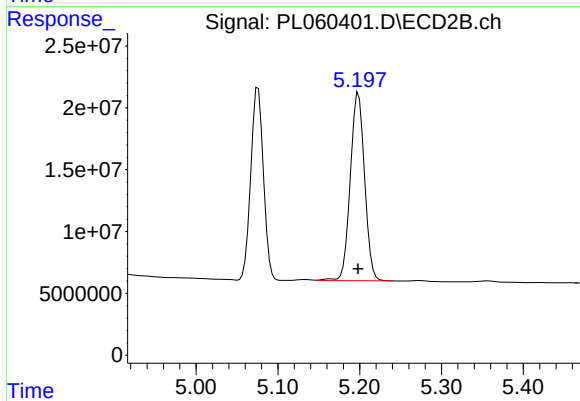
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 200919682
Conc: 55.79 ng/ml



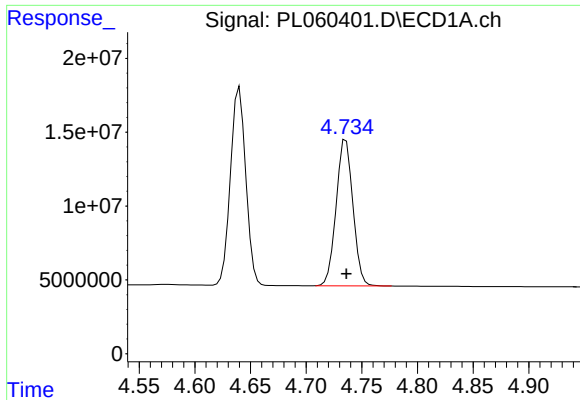
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 120290815
Conc: 51.62 ng/ml



#4 Heptachlor

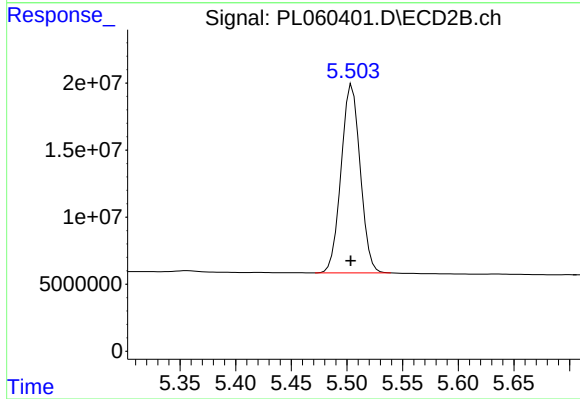
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 183615446
Conc: 53.95 ng/ml



#5 Aldrin

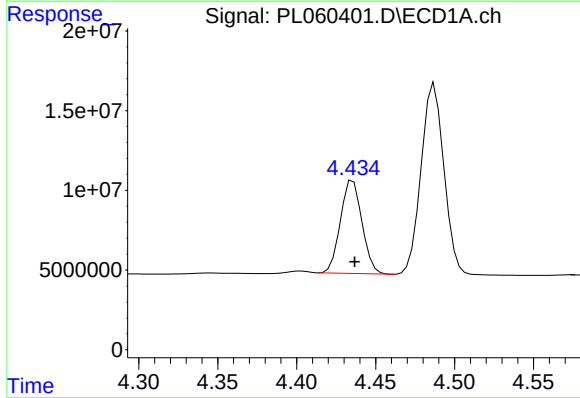
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 103961433
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



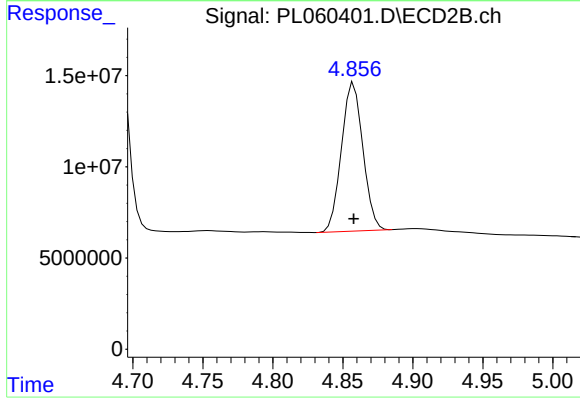
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.001 min
Response: 167894764
Conc: 54.71 ng/ml



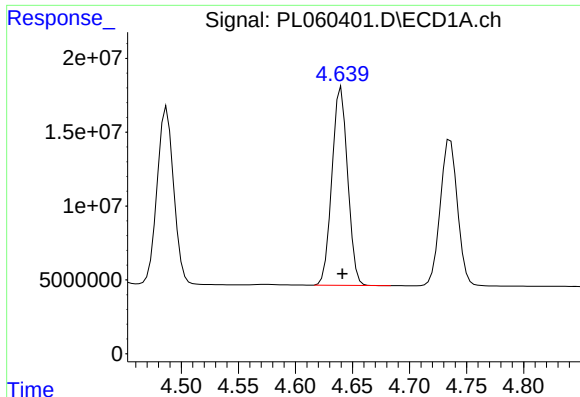
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 55697132
Conc: 54.92 ng/ml



#6 beta-BHC

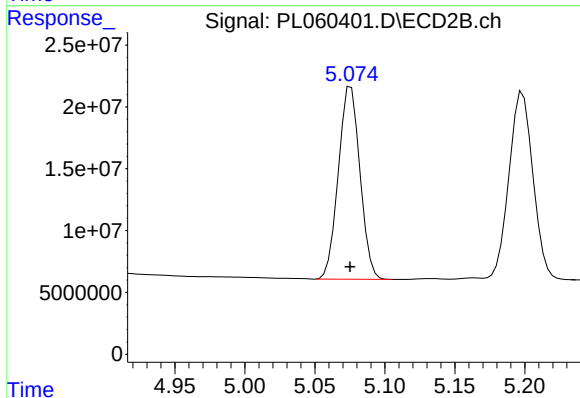
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 87076585
Conc: 57.91 ng/ml



#7 delta-BHC

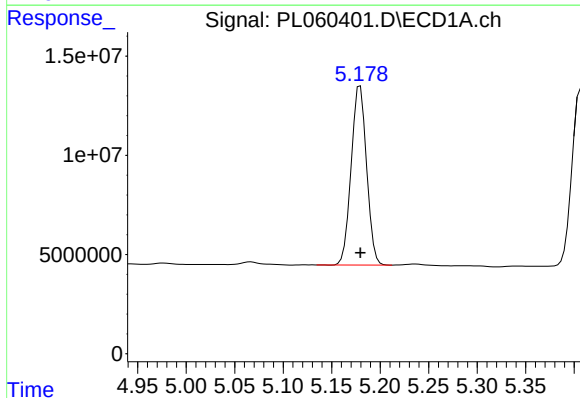
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 128446213
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



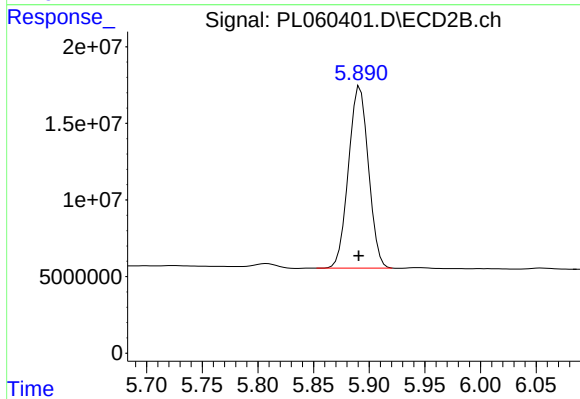
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 167688948
Conc: 66.25 ng/ml



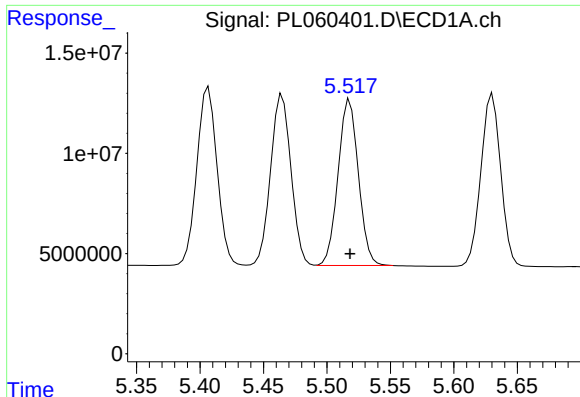
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 99659247
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

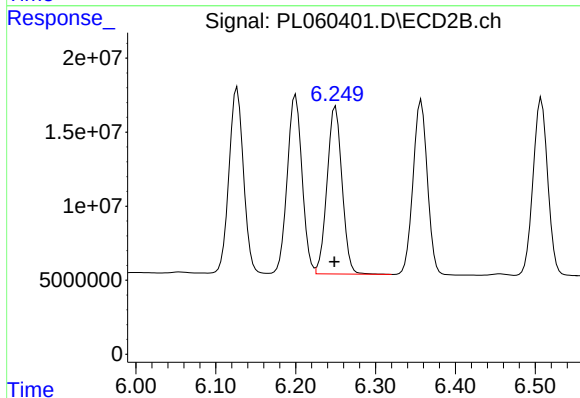
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 148170529
Conc: 61.15 ng/ml



#9 Endosulfan I

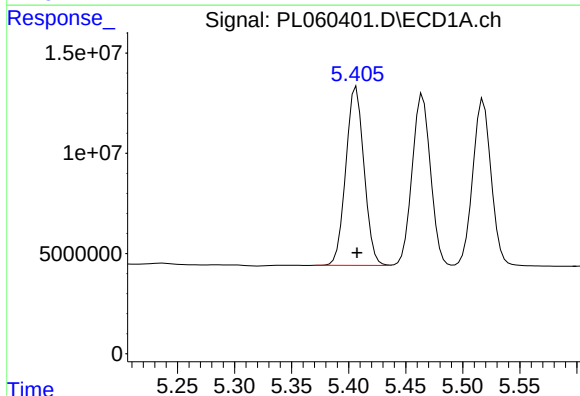
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 92361090
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



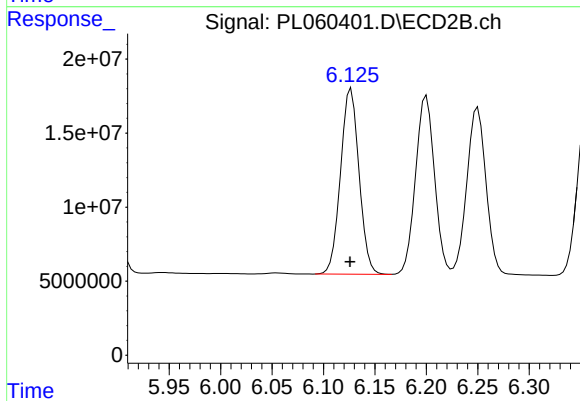
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 147567583
Conc: 54.57 ng/ml



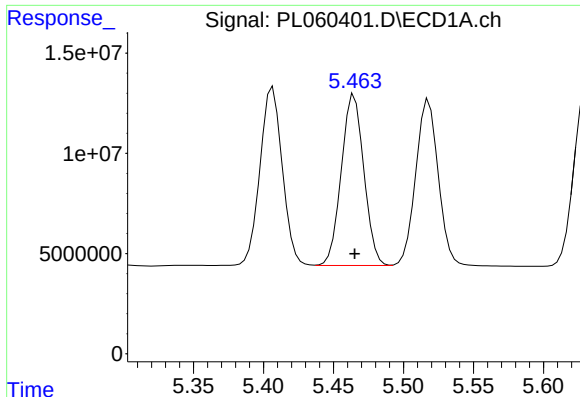
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 98713248
Conc: 54.48 ng/ml



#10 gamma-Chlordane

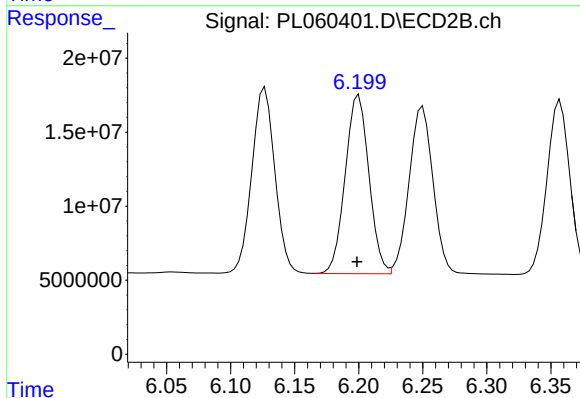
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 157165734
Conc: 55.58 ng/ml



#11 alpha-Chlordane

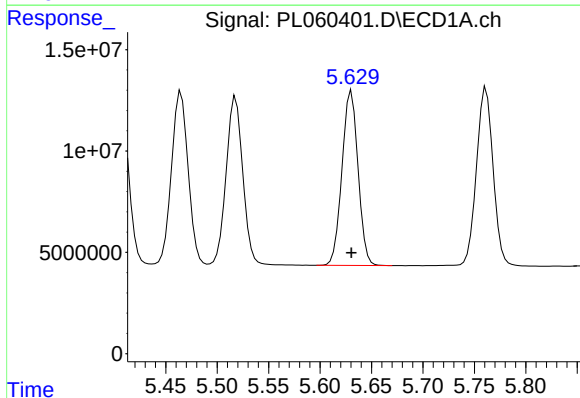
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 95658286
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



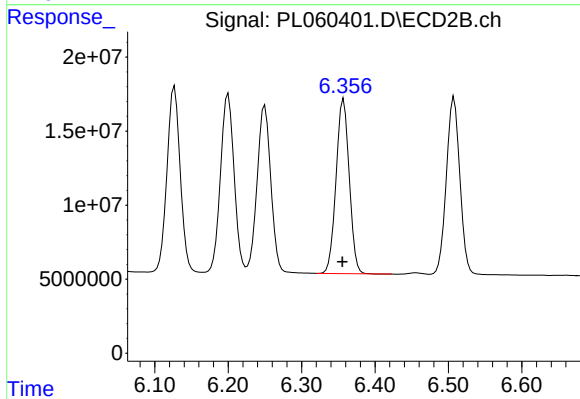
#11 alpha-Chlordane

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 155691603
Conc: 53.33 ng/ml



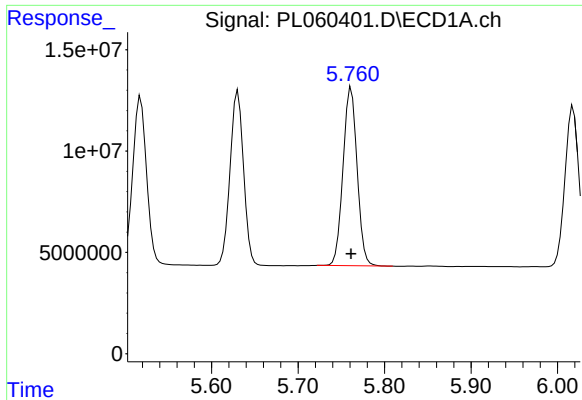
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 93554896
Conc: 55.49 ng/ml



#12 4,4'-DDE

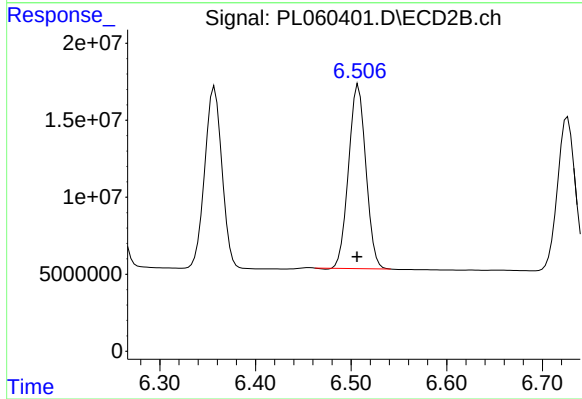
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 147082664
Conc: 55.61 ng/ml



#13 Dieldrin

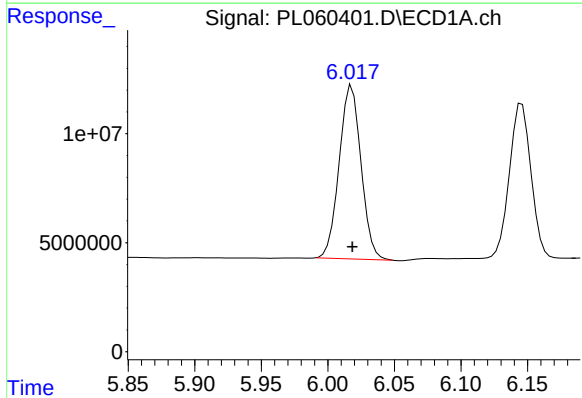
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 98776814
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



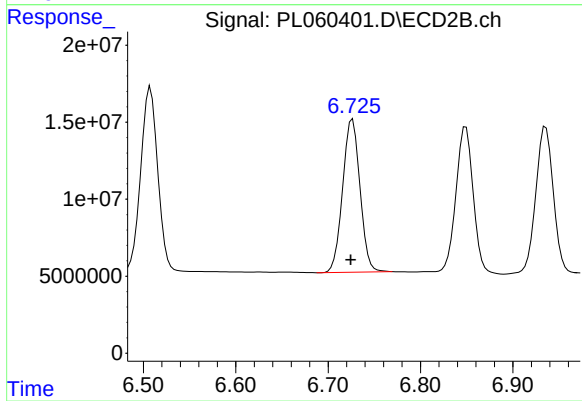
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 150792752
Conc: 54.99 ng/ml



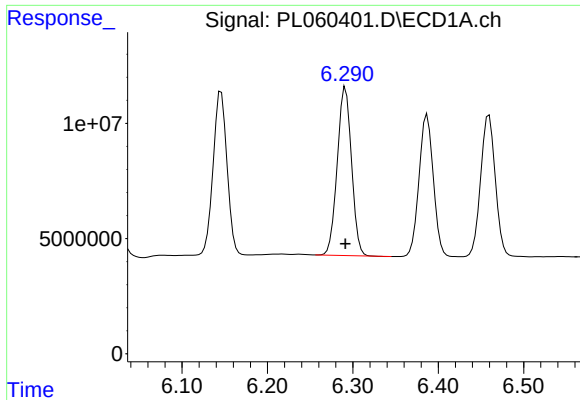
#14 Endrin

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 90794168
Conc: 54.47 ng/ml



#14 Endrin

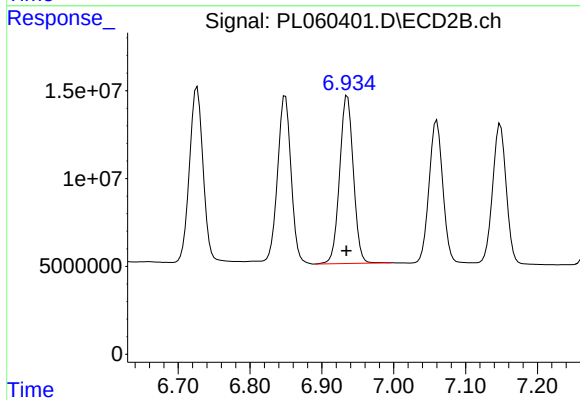
R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 129787858
Conc: 55.42 ng/ml



#15 Endosulfan II

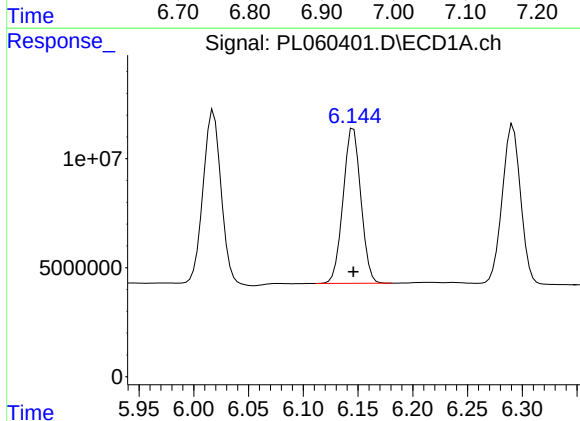
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 85013460
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



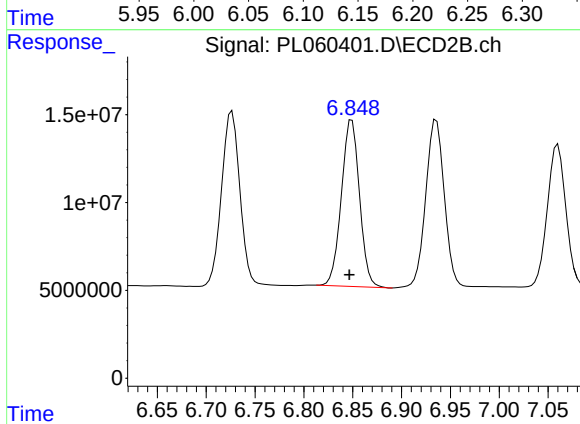
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 126649419
Conc: 52.58 ng/ml



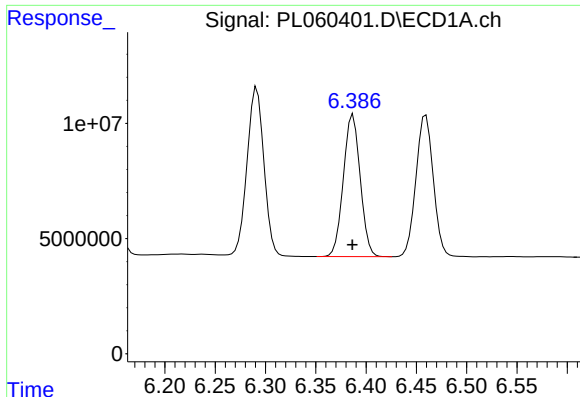
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 80329308
Conc: 55.60 ng/ml



#16 4,4'-DDD

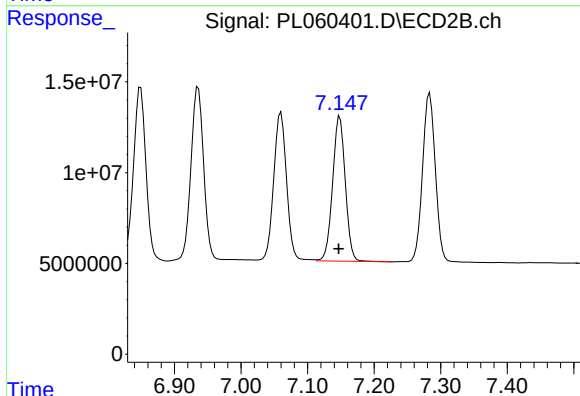
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 122647672
Conc: 58.87 ng/ml



#17 4,4'-DDT

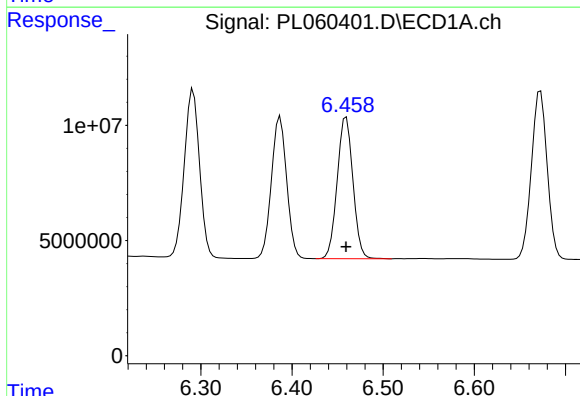
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 71790552
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



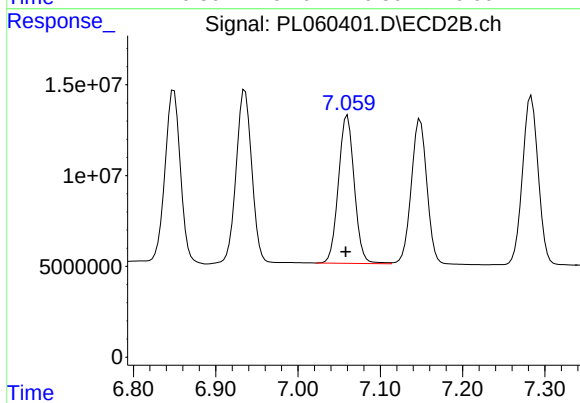
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 105578500
Conc: 52.20 ng/ml



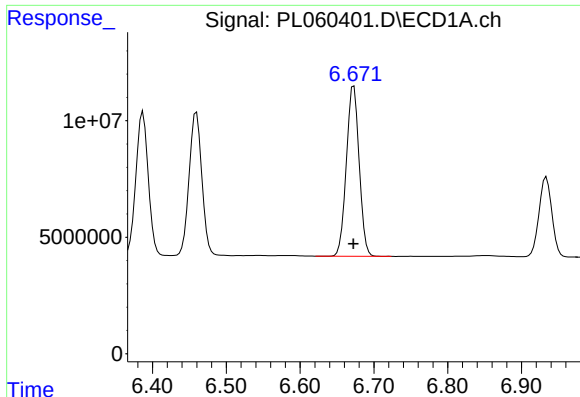
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 73741499
Conc: 51.33 ng/ml



#18 Endrin aldehyde

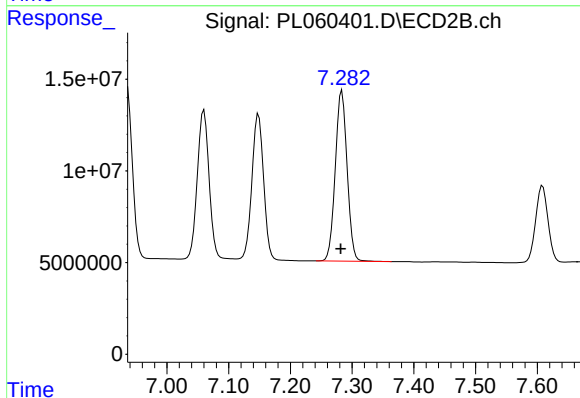
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 108873153
Conc: 54.34 ng/ml



#19 Endosulfan Sulfate

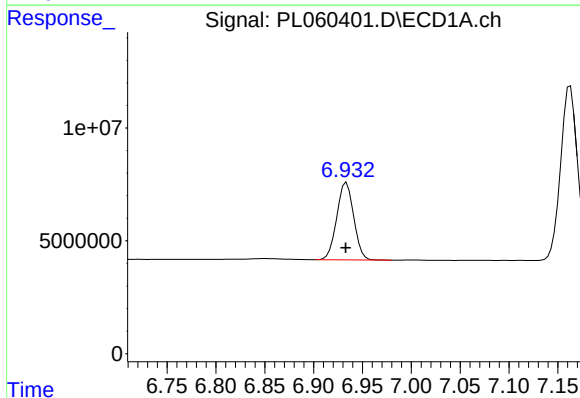
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 87990449
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



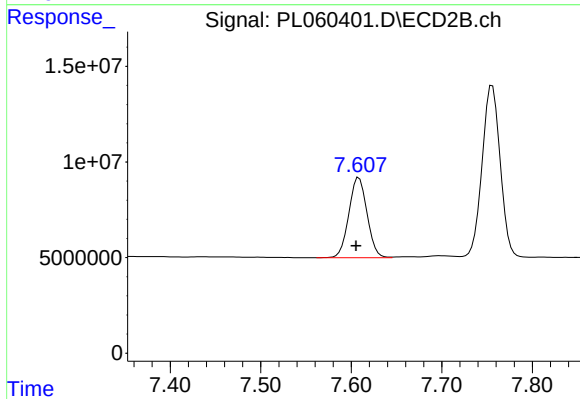
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 123800672
Conc: 56.31 ng/ml



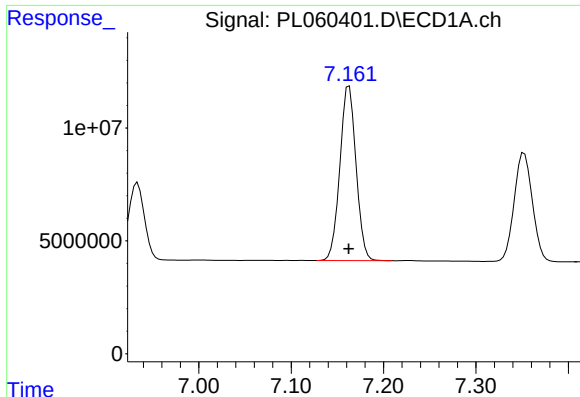
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 41407792
Conc: 50.62 ng/ml



#20 Methoxychlor

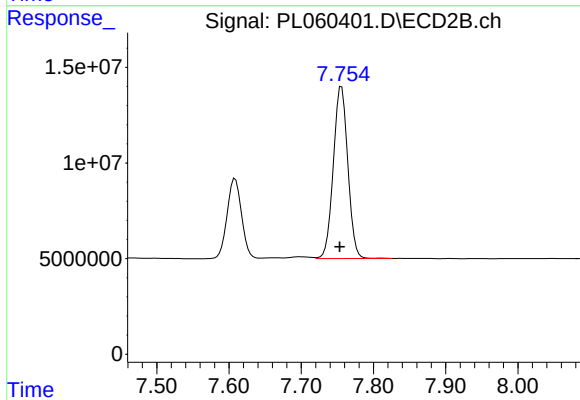
R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 58680428
Conc: 50.96 ng/ml



#21 Endrin ketone

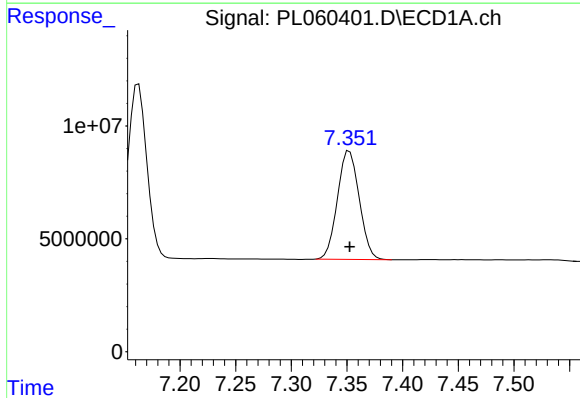
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 94005630
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



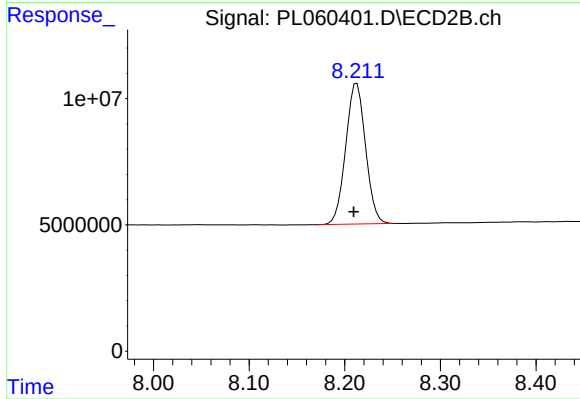
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.003 min
Response: 125730531
Conc: 57.05 ng/ml



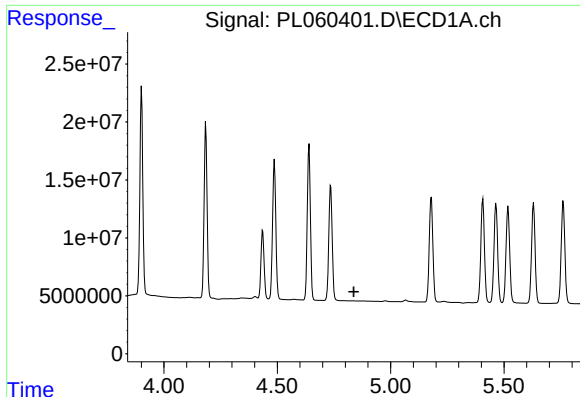
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 65565715
Conc: 48.03 ng/ml



#22 Mirex

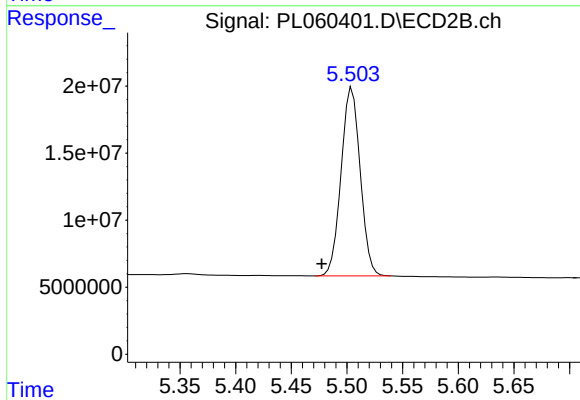
R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 80558394
Conc: 51.44 ng/ml



#24 Chlordane-2

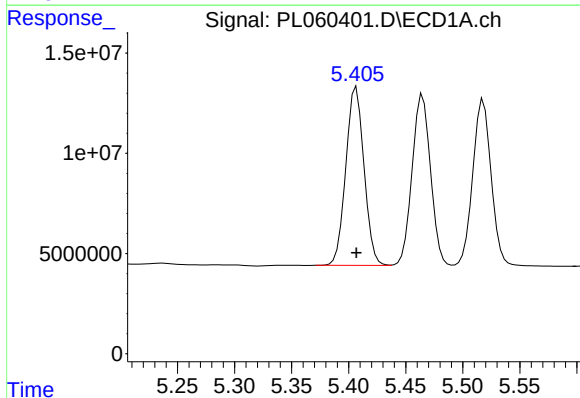
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



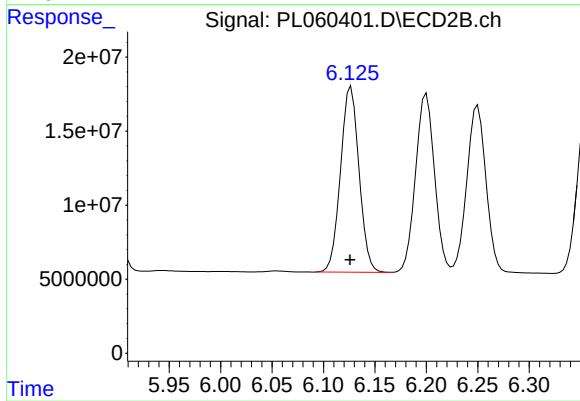
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.027 min
Response: 167894764
Conc: 1649.96 ng/ml



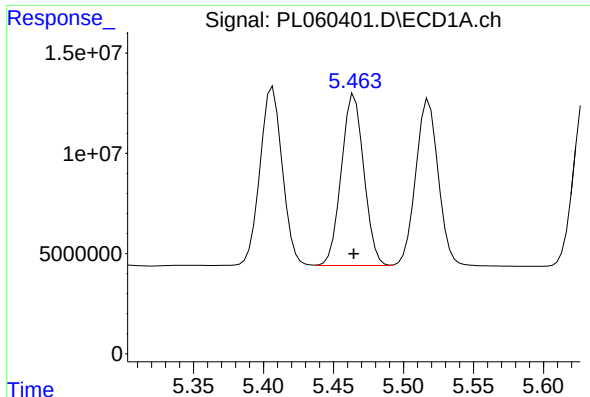
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 98713248
Conc: 590.52 ng/ml



#25 Chlordane-3

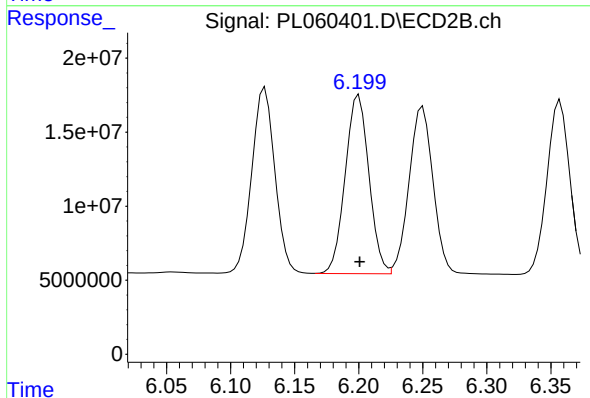
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 157165734
Conc: 427.13 ng/ml



#26 Chlordane-4

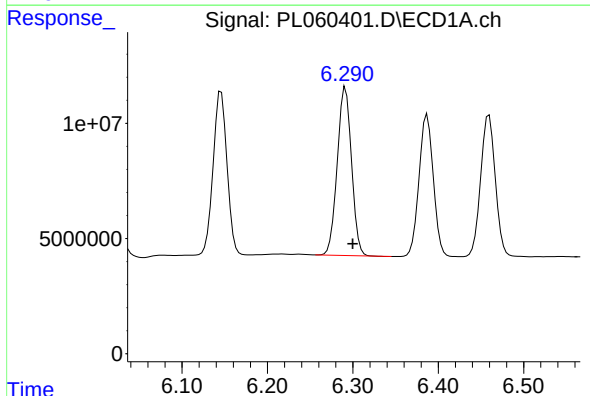
R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 95658286
Conc: 694.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



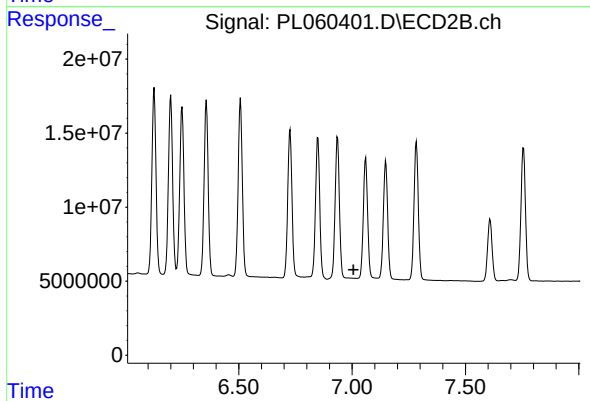
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 155691603
Conc: 341.03 ng/ml



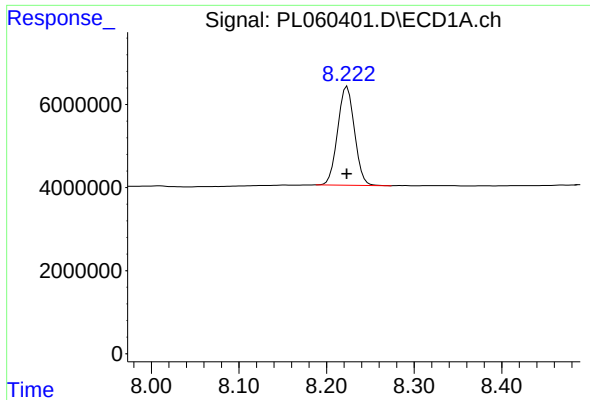
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 85013460
Conc: 1502.55 ng/ml



#27 Chlordane-5

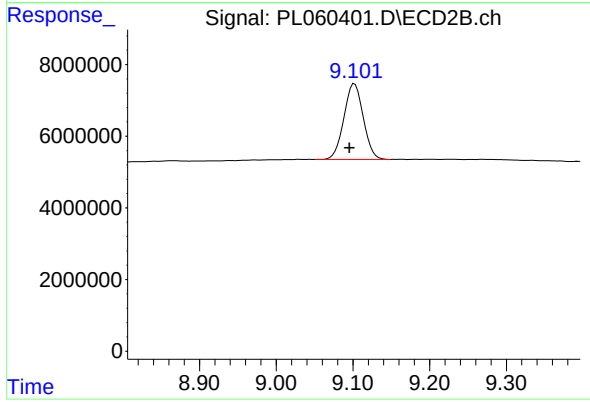
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 31806741
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-072820MSD



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.006 min
Response: 37316845
Conc: 20.75 ng/ml