

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080120\
 Data File : PL060424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2020 15:24
 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: Jul 31 15:53:27 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.011	90255599	121.5E6	45.285	46.464
28)	SA Decachlor...	8.222	9.101	68914420	79912387	45.158	44.429
Target Compounds							
2)	A alpha-BHC	3.901	4.400	131.5E6	177.3E6	45.076	46.319
3)	MA gamma-BHC...	4.185	4.686	115.1E6	165.9E6	45.351	46.078
4)	MA Heptachlor	4.487	5.197	104.2E6	155.5E6	44.723	45.689
5)	MB Aldrin	4.735	5.503	90334725	141.1E6	45.573	45.990
6)	B beta-BHC	4.436	4.857	45976960	70005924	45.334	46.555
7)	B delta-BHC	4.640	5.074	103.3E6	135.3E6	45.548	53.459
8)	B Heptachlo...	5.179	5.891	83324743	121.5E6	43.954	50.139
9)	A Endosulfan I	5.517	6.249	75148040	118.9E6	44.942	43.975
10)	B gamma-Chl...	5.406	6.126	81303256	127.3E6	44.873	45.009
11)	B alpha-Chl...	5.464	6.199	81042482	128.4E6	44.972	43.985
12)	B 4,4'-DDE	5.629	6.356	69389272	117.0E6	41.160	44.245
13)	MA Dieldrin	5.760	6.507	79393032	121.6E6	44.857	44.334
14)	MA Endrin	6.017	6.725	72595996	104.8E6	43.551	44.736
15)	B Endosulfa...	6.290	6.934	72253127	104.9E6	42.560	43.568
16)	A 4,4'-DDD	6.145	6.848	65553309	97524203	45.369	46.815
17)	MA 4,4'-DDT	6.386	7.148	57768894	86012449	42.290	42.529
18)	B Endrin al...	6.458	7.059	61639662	90893052	42.907	45.363
19)	B Endosulfa...	6.672	7.283	69906594	99209198	43.871	45.127
20)	A Methoxychlor	6.932	7.608	35602143	48826151	43.519	42.399
21)	B Endrin ke...	7.161	7.754	77437794	99231091	45.931	45.027
22)	Mirex	7.352	8.211	60182857	72424699	44.083	46.250
24)	Chlordane-2	0.000	5.503f	0	141.1E6	N.D.	1386.976 #
25)	Chlordane-3	5.406	6.126	81303256	127.3E6	486.369	345.868 #
26)	Chlordane-4	5.464	6.199	81042482	128.4E6	588.354	281.277 #
27)	Chlordane-5	6.290	0.000	72253127	0	1277.019	N.D. #

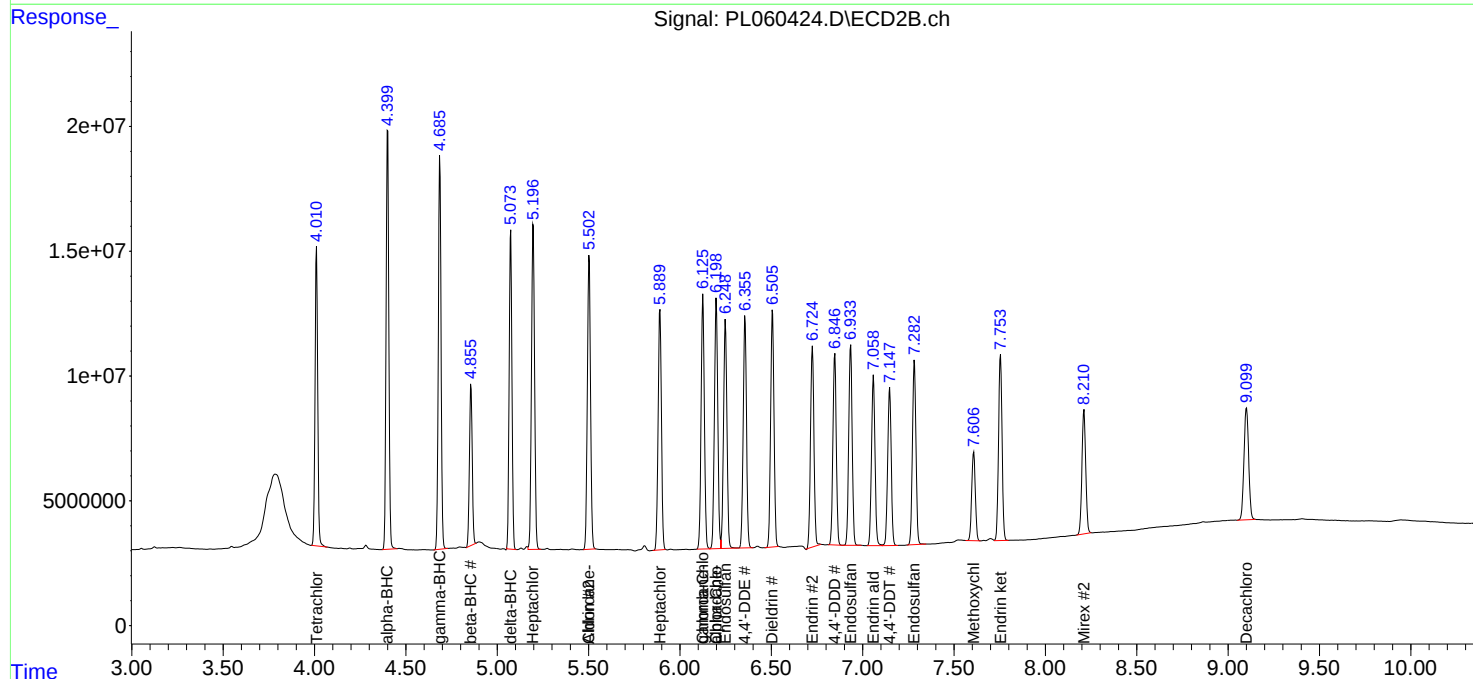
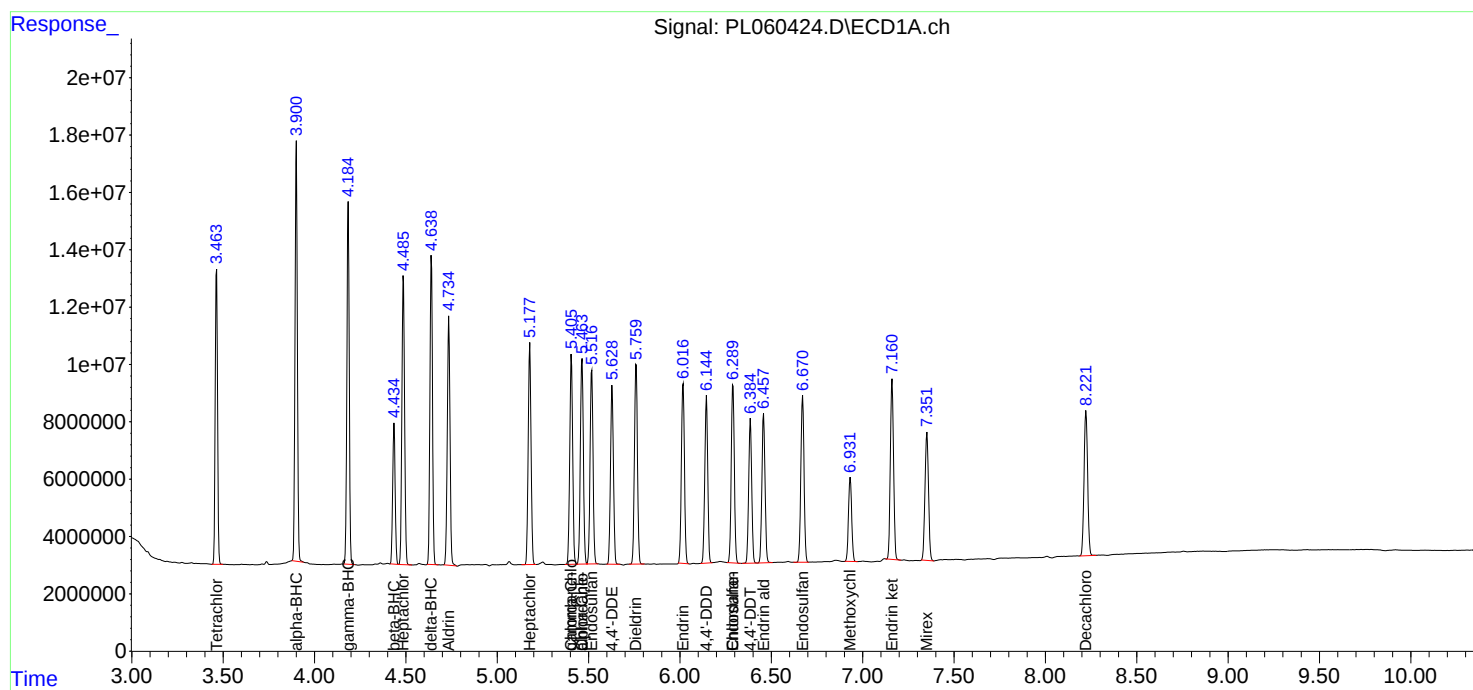
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

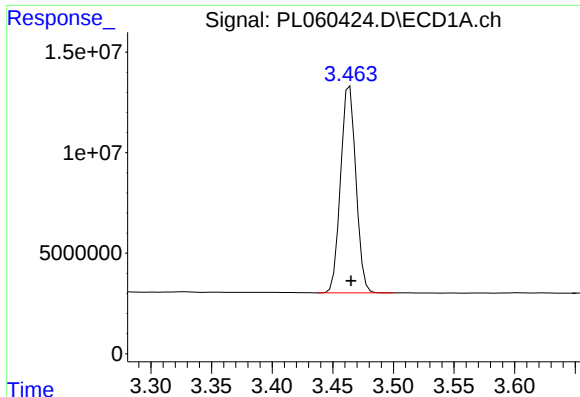
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060424\
Data File : PL060424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2020 15:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 15:53:27 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

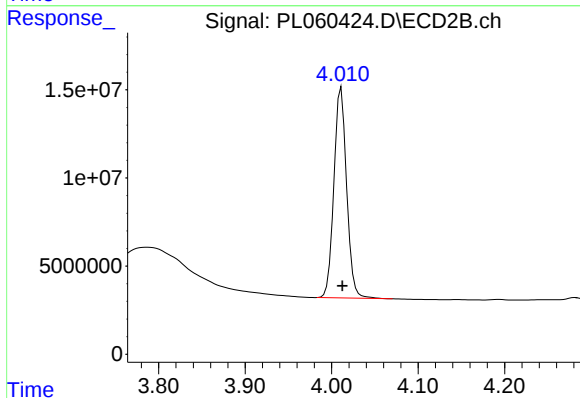




#1 Tetrachloro-m-xylene

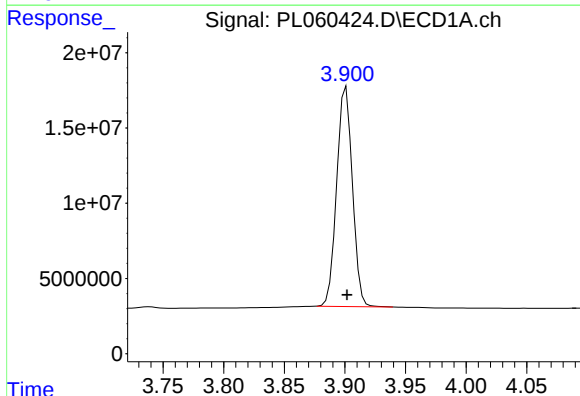
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 90255599
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



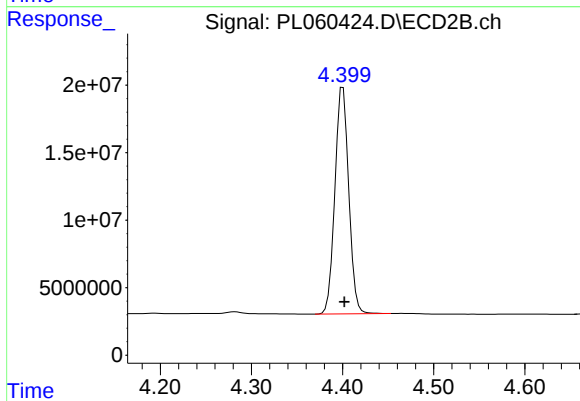
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 121530346
Conc: 46.46 ng/ml



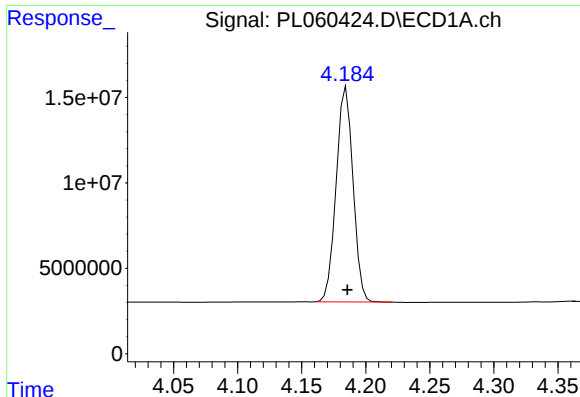
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 131464914
Conc: 45.08 ng/ml



#2 alpha-BHC

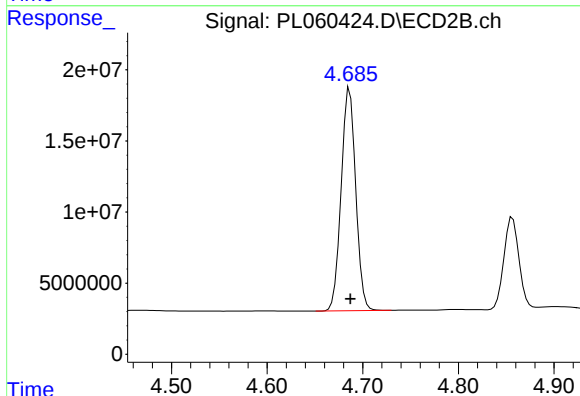
R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 177296456
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

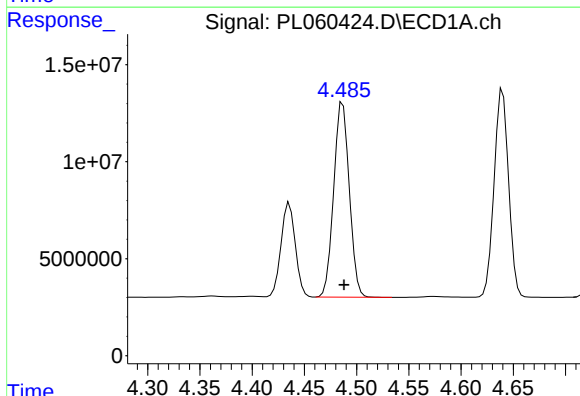
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 115094539
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



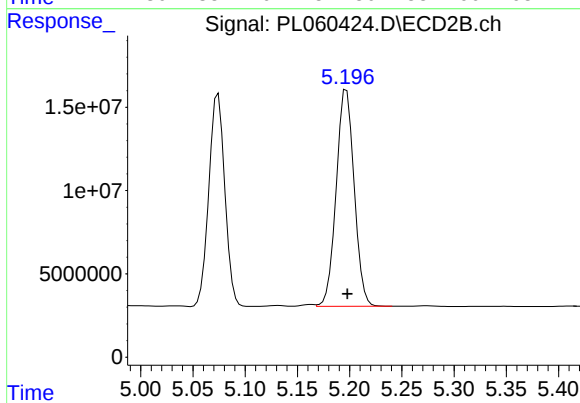
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 165937724
Conc: 46.08 ng/ml



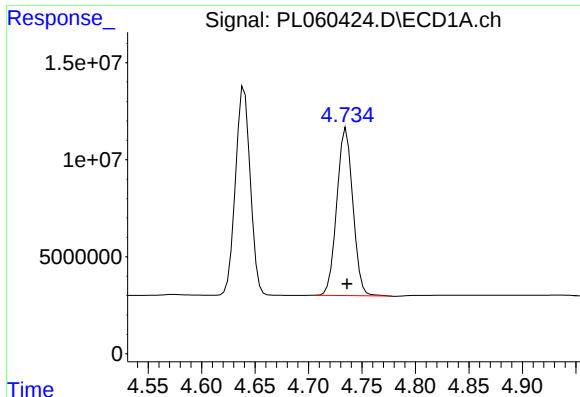
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.001 min
Response: 104228042
Conc: 44.72 ng/ml



#4 Heptachlor

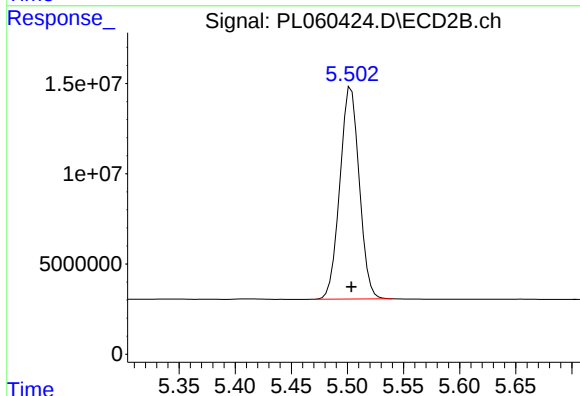
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 155510123
Conc: 45.69 ng/ml



#5 Aldrin

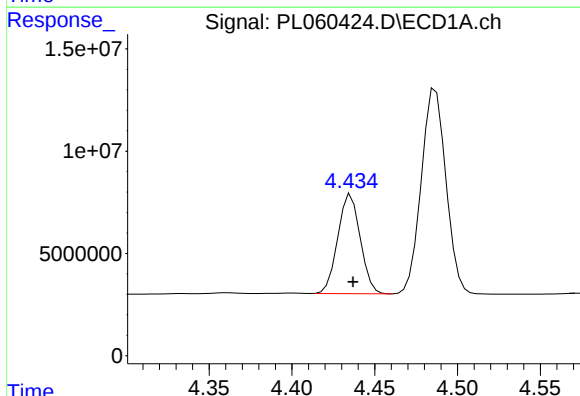
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 90334725
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



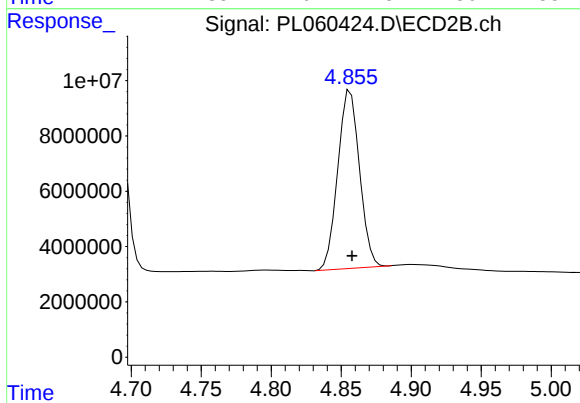
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 141134320
Conc: 45.99 ng/ml



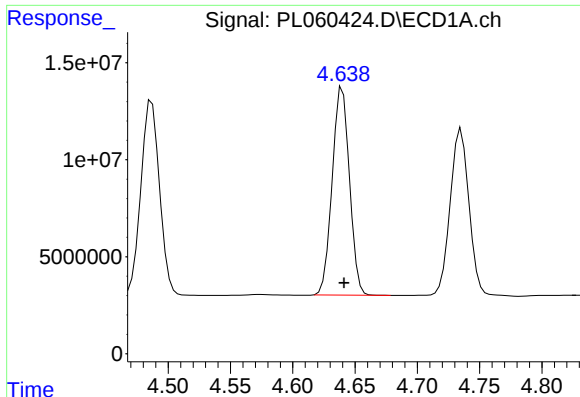
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 45976960
Conc: 45.33 ng/ml



#6 beta-BHC

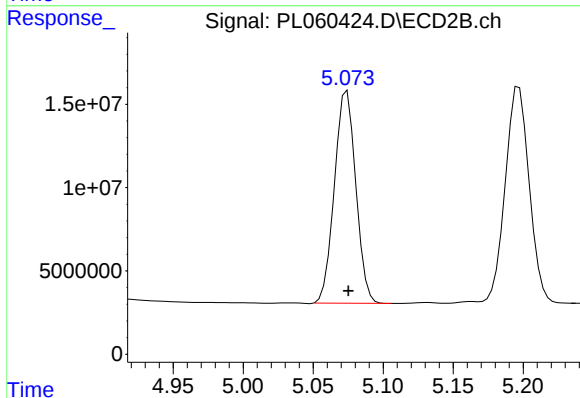
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 70005924
Conc: 46.56 ng/ml



#7 delta-BHC

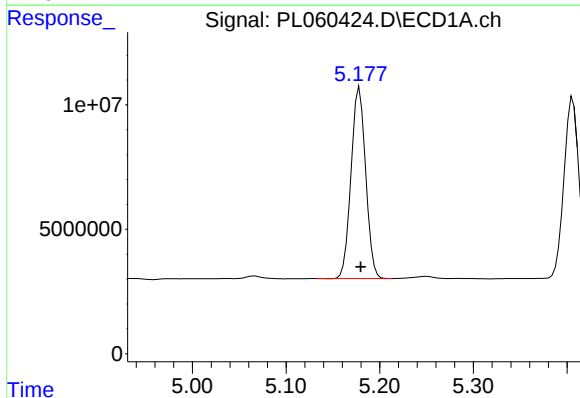
R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 103320063
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



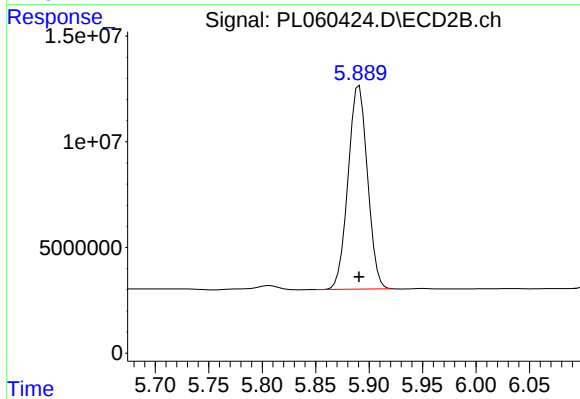
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 135317857
Conc: 53.46 ng/ml



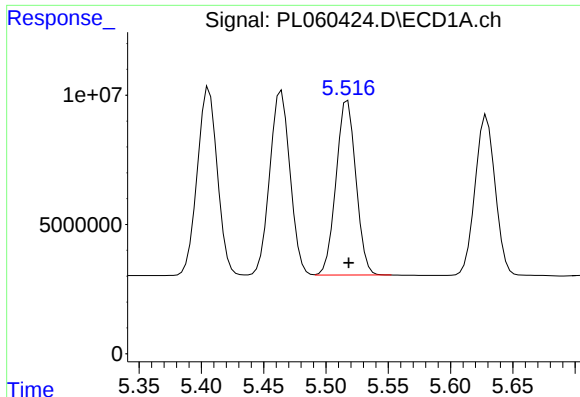
#8 Heptachlor epoxide

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 83324743
Conc: 43.95 ng/ml



#8 Heptachlor epoxide

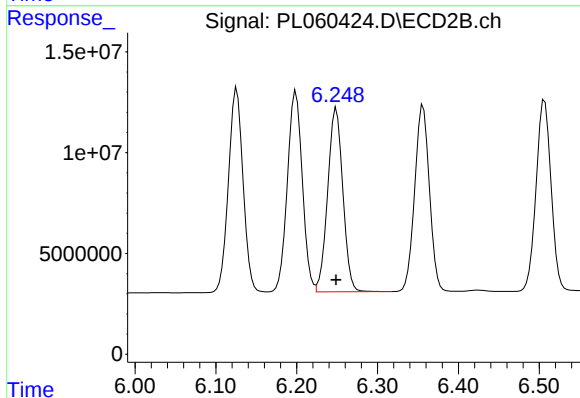
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 121491770
Conc: 50.14 ng/ml



#9 Endosulfan I

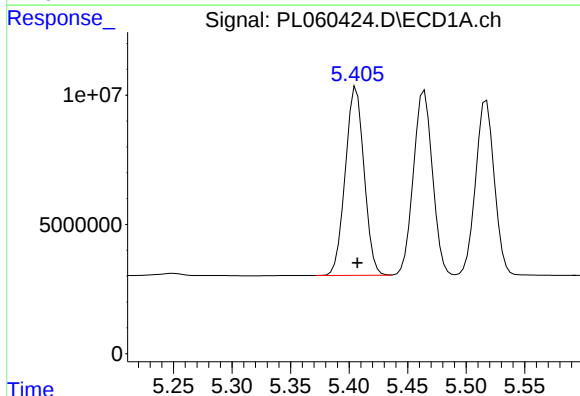
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 75148040
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



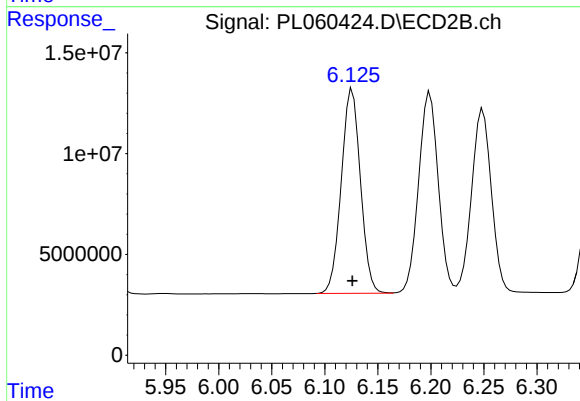
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 118912105
Conc: 43.98 ng/ml



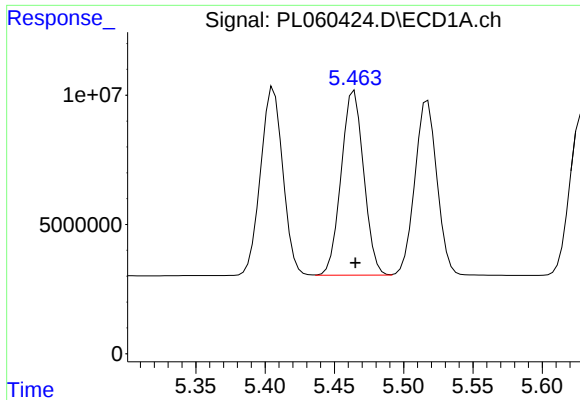
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 81303256
Conc: 44.87 ng/ml



#10 gamma-Chlordane

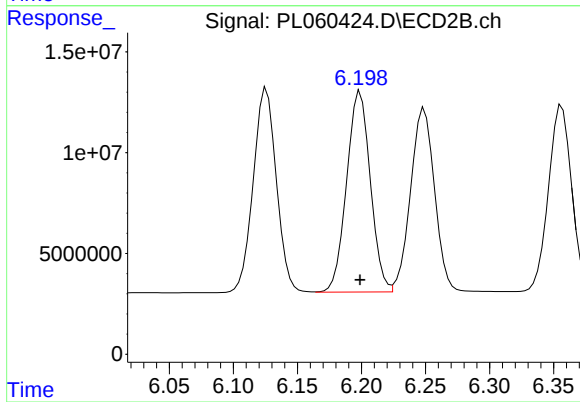
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 127264145
Conc: 45.01 ng/ml



#11 alpha-Chlordane

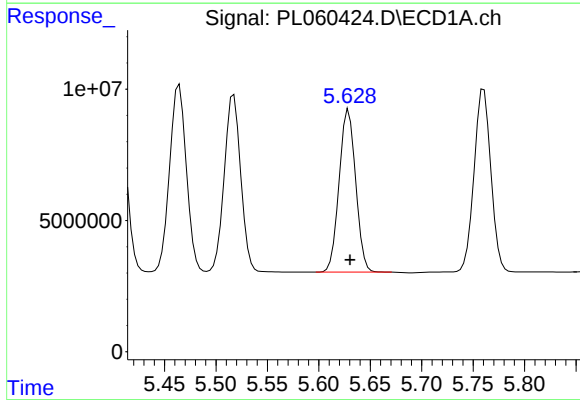
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 81042482
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



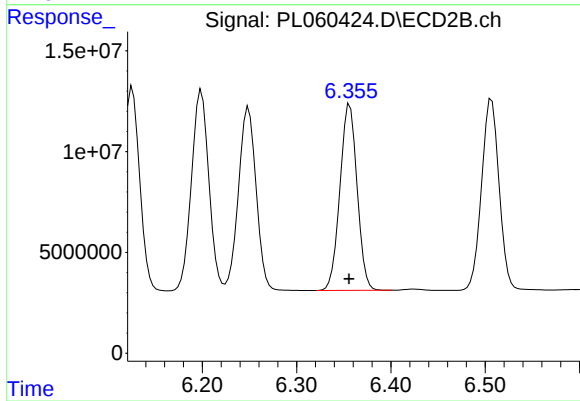
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 128410731
Conc: 43.99 ng/ml



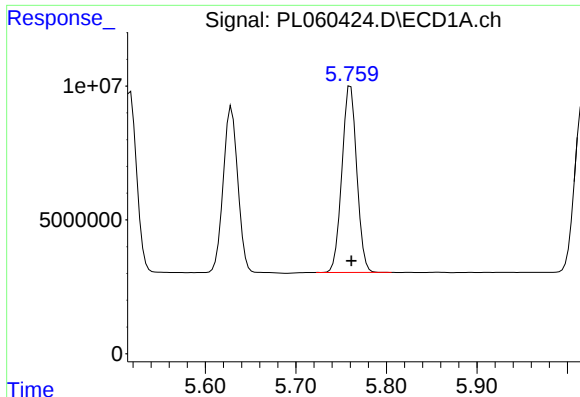
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 69389272
Conc: 41.16 ng/ml



#12 4,4'-DDE

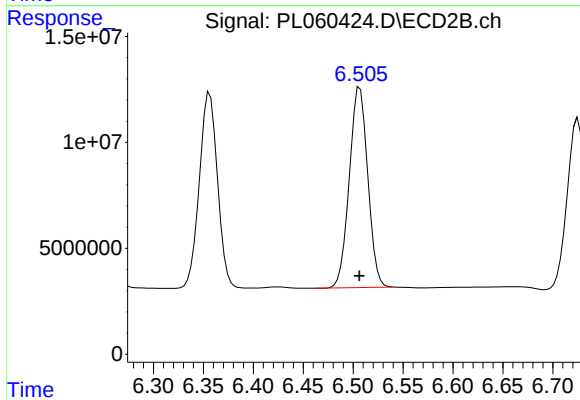
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 117028949
Conc: 44.24 ng/ml



#13 Dieldrin

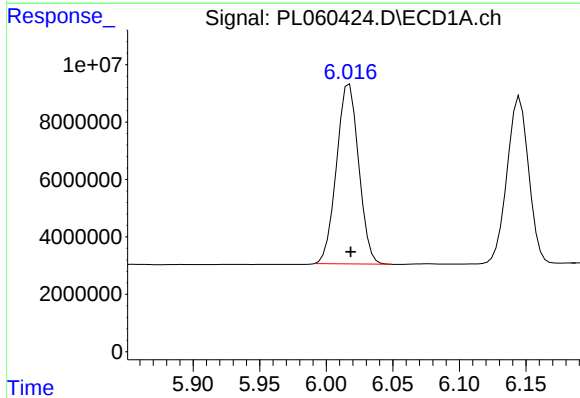
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 79393032
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



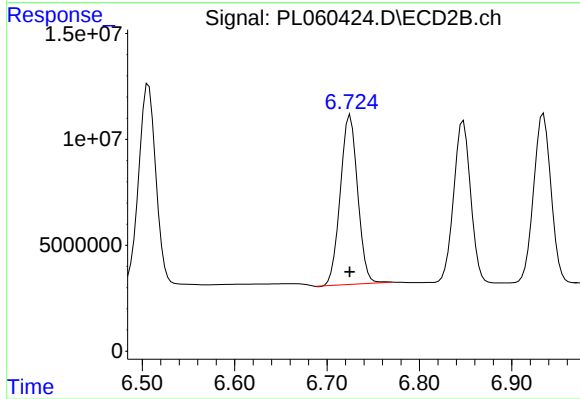
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 121564464
Conc: 44.33 ng/ml



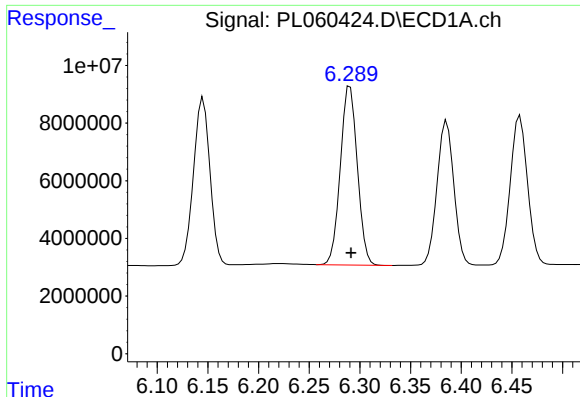
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 72595996
Conc: 43.55 ng/ml



#14 Endrin

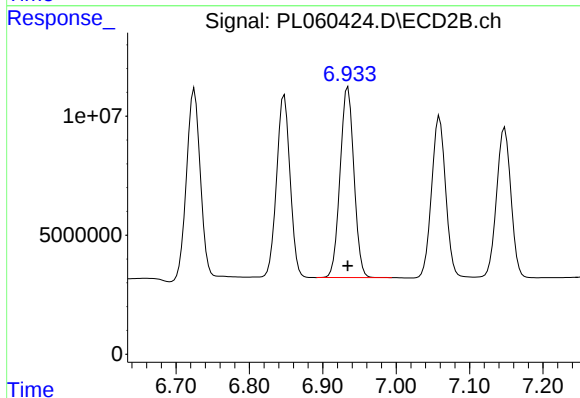
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 104775775
Conc: 44.74 ng/ml



#15 Endosulfan II

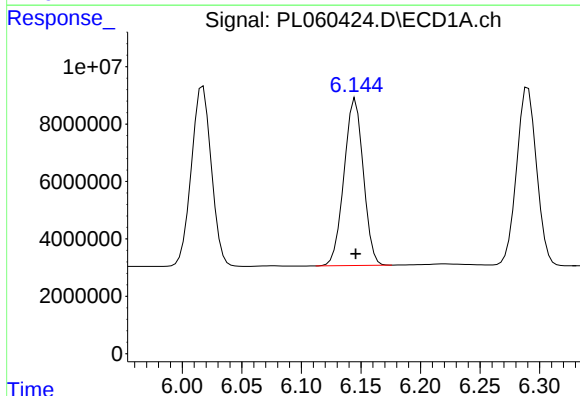
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 72253127
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



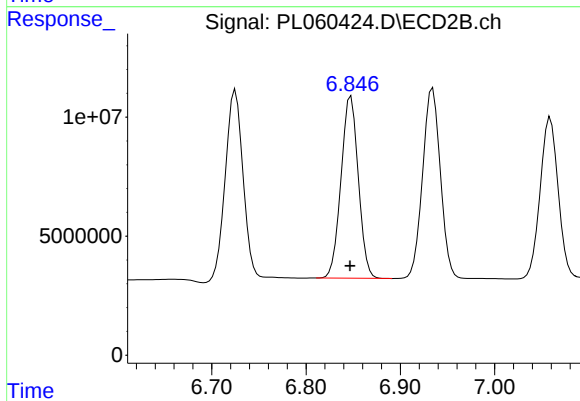
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 104940098
Conc: 43.57 ng/ml



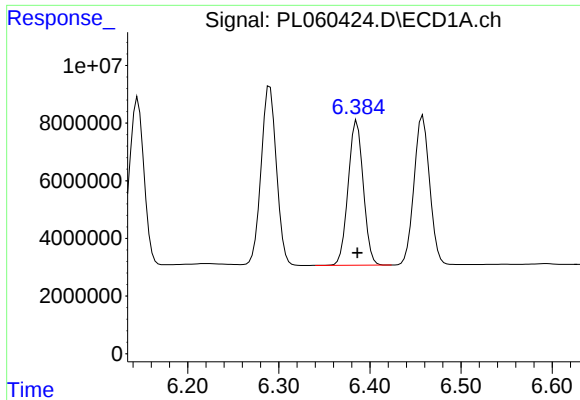
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 65553309
Conc: 45.37 ng/ml



#16 4,4'-DDD

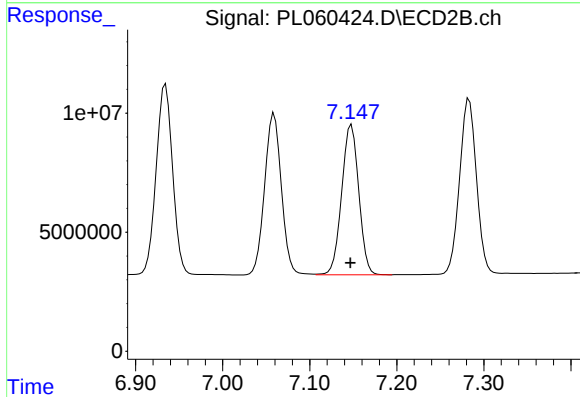
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 97524203
Conc: 46.81 ng/ml



#17 4,4'-DDT

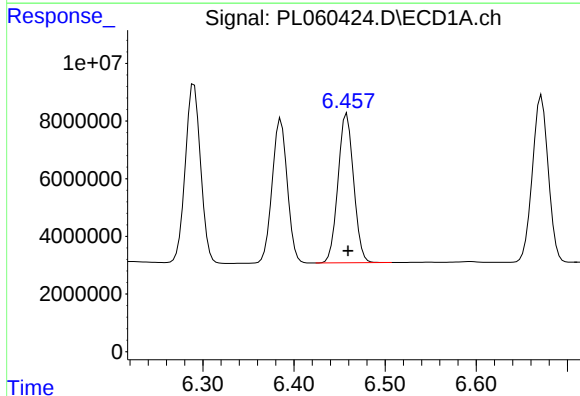
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 57768894
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



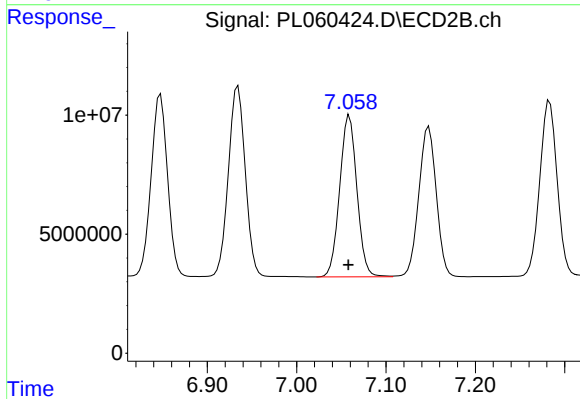
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 86012449
Conc: 42.53 ng/ml



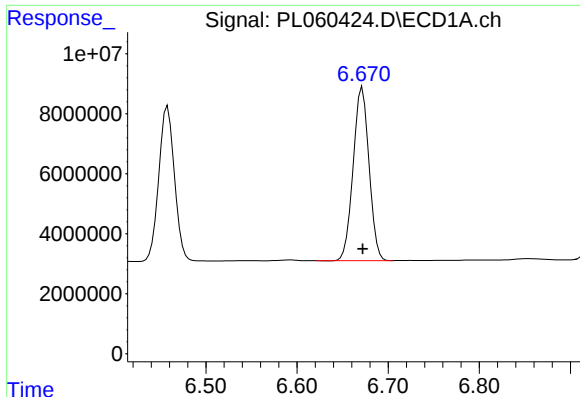
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 61639662
Conc: 42.91 ng/ml



#18 Endrin aldehyde

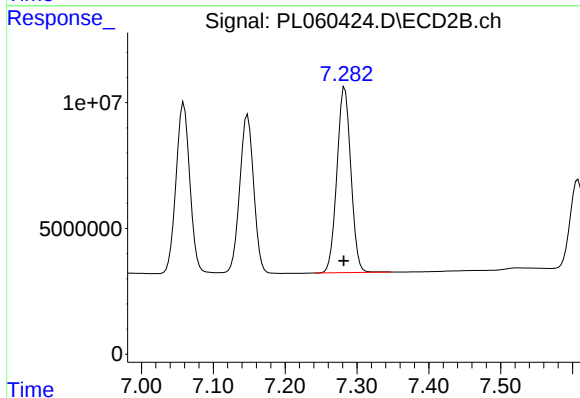
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 90893052
Conc: 45.36 ng/ml



#19 Endosulfan Sulfate

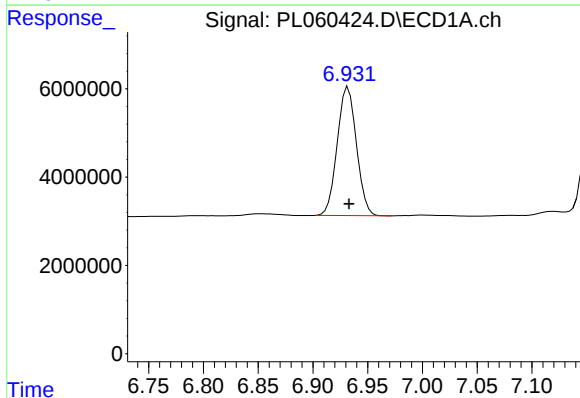
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 69906594
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



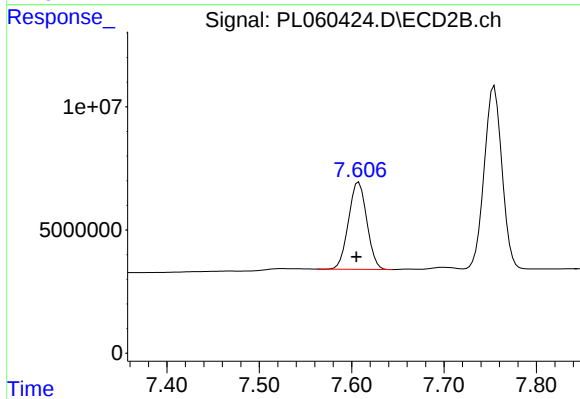
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 99209198
Conc: 45.13 ng/ml



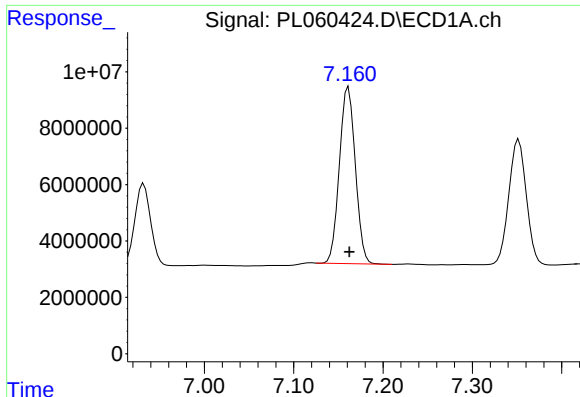
#20 Methoxychlor

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 35602143
Conc: 43.52 ng/ml



#20 Methoxychlor

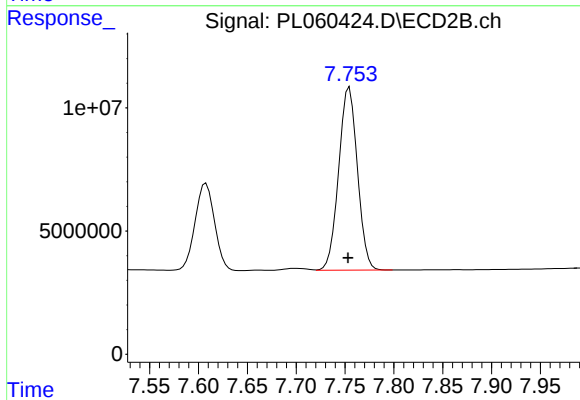
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 48826151
Conc: 42.40 ng/ml



#21 Endrin ketone

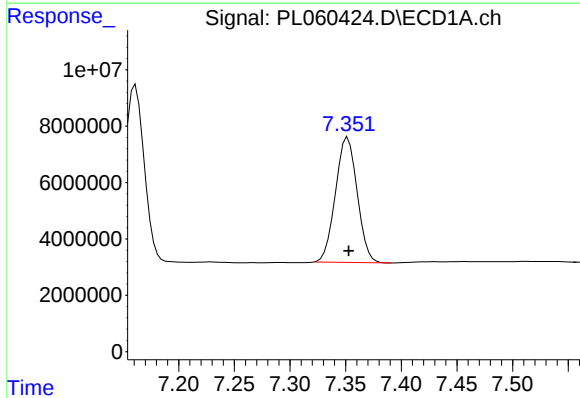
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 77437794
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



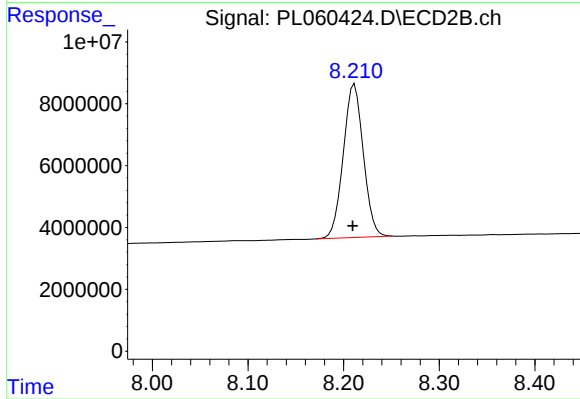
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 99231091
Conc: 45.03 ng/ml



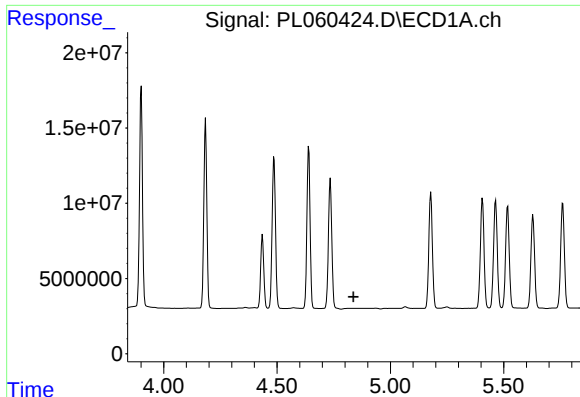
#22 Mirex

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 60182857
Conc: 44.08 ng/ml



#22 Mirex

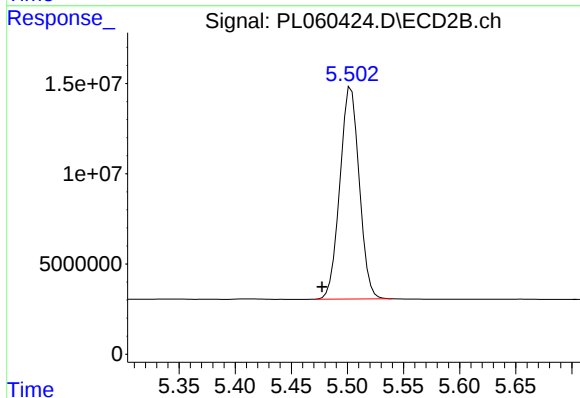
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 72424699
Conc: 46.25 ng/ml



#24 Chlordane-2

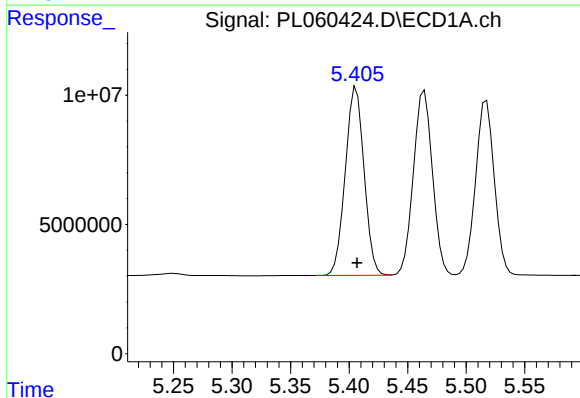
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



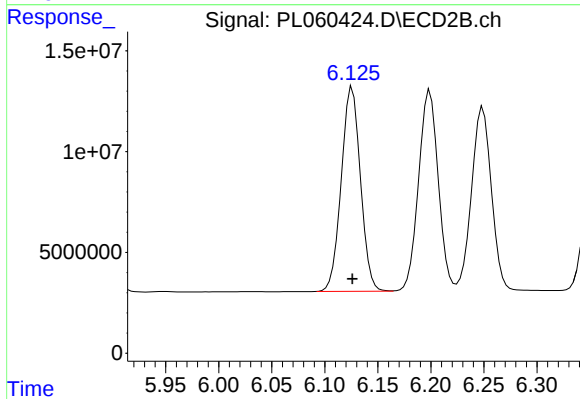
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.026 min
Response: 141134320
Conc: 1386.98 ng/ml



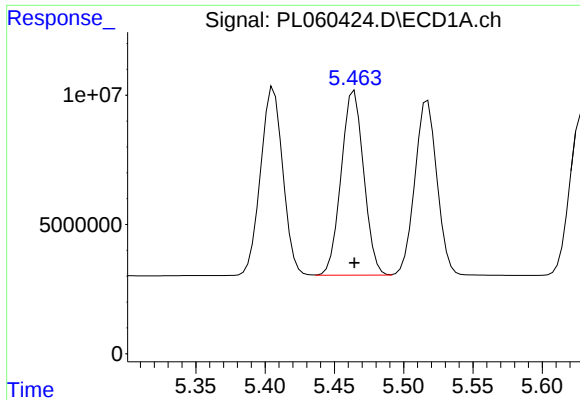
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 81303256
Conc: 486.37 ng/ml



#25 Chlordane-3

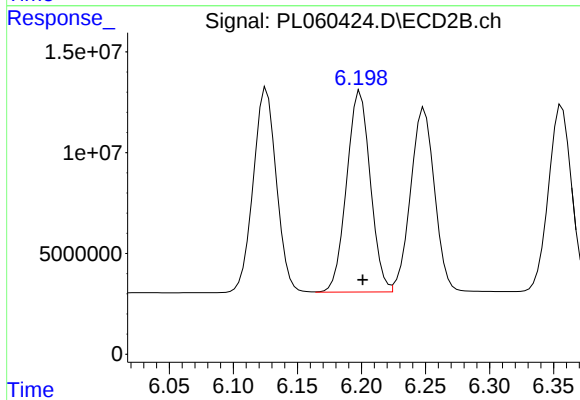
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 127264145
Conc: 345.87 ng/ml



#26 Chlordane-4

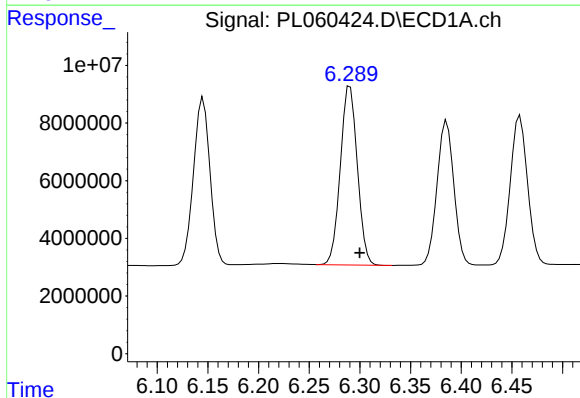
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 81042482
Conc: 588.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



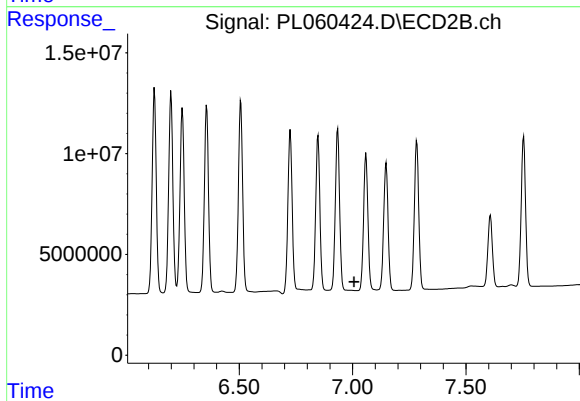
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 128410731
Conc: 281.28 ng/ml



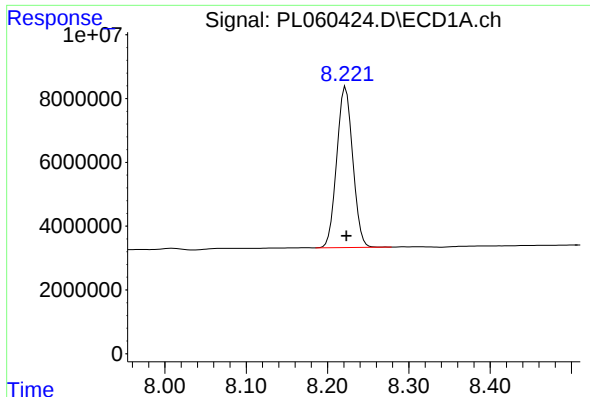
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 72253127
Conc: 1277.02 ng/ml



#27 Chlordane-5

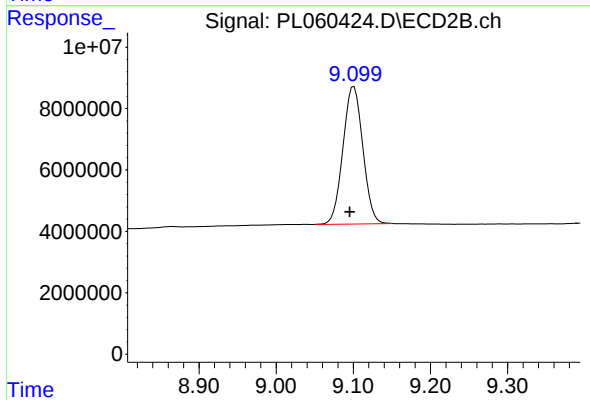
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 68914420
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.005 min
Response: 79912387
Conc: 44.43 ng/ml