

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 19:24
 Operator : DD\AJ
 Sample : L3868-06MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-091520MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:05:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	36377170	67320341	21.092	21.886
28)	SA Decachlor...	8.210	9.095	34746470	50952364	20.827	21.548
Target Compounds							
2)	A alpha-BHC	3.895	4.397	134.5E6	254.9E6	52.572	55.191
3)	MA gamma-BHC...	4.178	4.683	122.0E6	232.9E6	53.461	54.294
4)	MA Heptachlor	4.480	5.194	113.0E6	214.1E6	52.675	54.755
5)	MB Aldrin	4.727	5.499	101.9E6	200.4E6	53.070	53.025
6)	B beta-BHC	4.429	4.854	48744942	95425553	50.745	54.644
7)	B delta-BHC	4.633	5.071	104.5E6	175.0E6	48.219	54.852
8)	B Heptachlo...	5.170	5.887	98327605	173.8E6	52.772	58.221
9)	A Endosulfan I	5.508	6.245	90961497	166.9E6	52.872	52.018
10)	B gamma-Chl...	5.397	6.122	97779868	180.4E6	52.781	52.330
11)	B alpha-Chl...	5.456	6.195	97879017	180.5E6	52.836	51.874
12)	B 4,4'-DDE	5.620	6.353	89675209	168.7E6	52.737	52.619
13)	MA Dieldrin	5.752	6.503	94080521	171.5E6	52.413	52.308
14)	MA Endrin	6.008	6.721	85416388	139.3E6	50.827	49.819
15)	B Endosulfa...	6.281	6.931	87278635	146.9E6	51.015	49.736
16)	A 4,4'-DDD	6.136	6.844	77617558	137.3E6	53.708	53.464
17)	MA 4,4'-DDT	6.376	7.144	71401656	121.7E6	52.001	48.631
18)	B Endrin al...	6.449	7.055	75898154	123.6E6	51.558	50.525
19)	B Endosulfa...	6.662	7.279	84010742	133.7E6	51.045	48.888
20)	A Methoxychlor	6.922	7.604	42892490	67808756	50.105	47.140
21)	B Endrin ke...	7.152	7.751	97594354	142.4E6	53.369	52.442
22)	Mirex	7.341	8.207	74208142	97646153	49.629	50.711
24)	Chlordane-2	0.000	5.499f	0	200.4E6	N.D.	1640.453 #
25)	Chlordane-3	5.397	6.122	97779868	180.4E6	589.580	417.617 #
26)	Chlordane-4	5.456	6.195	97879017	180.5E6	711.093	344.859 #
27)	Chlordane-5	6.281	0.000	87278635	0	1552.812	N.D. #

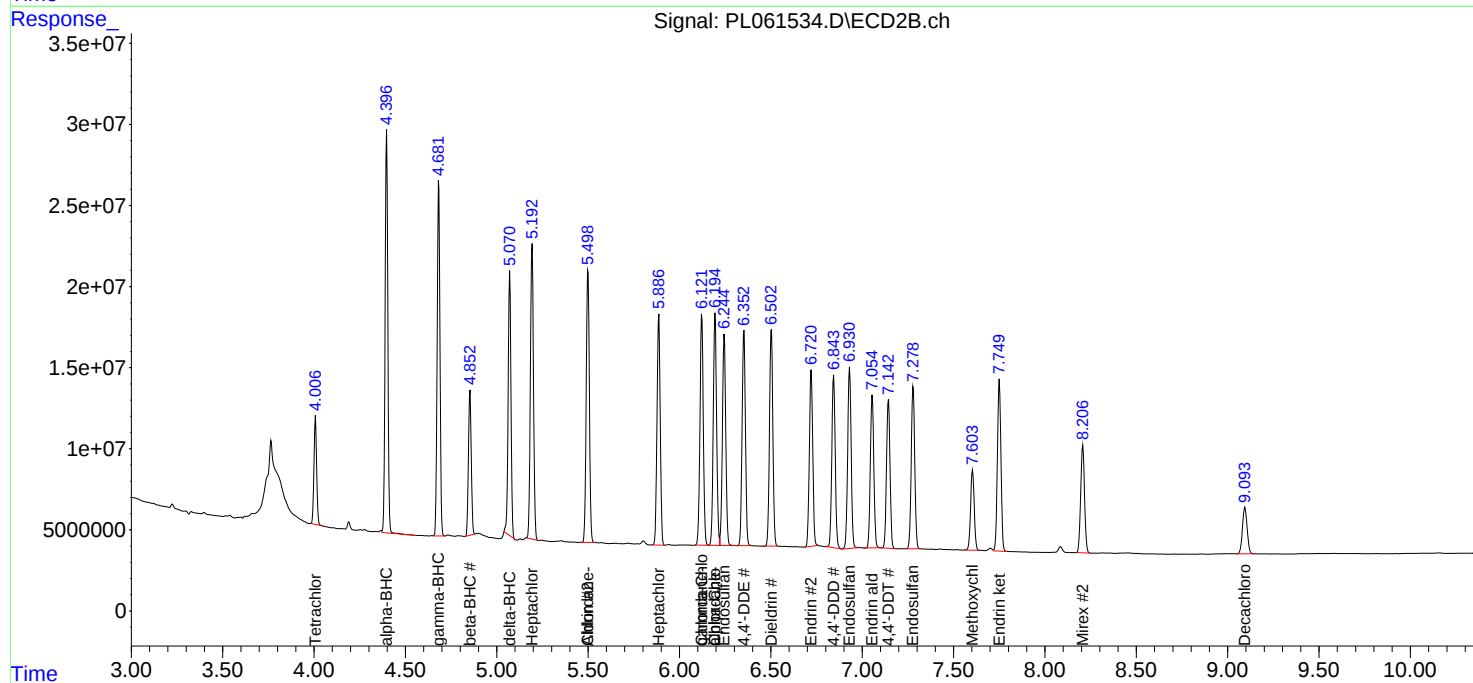
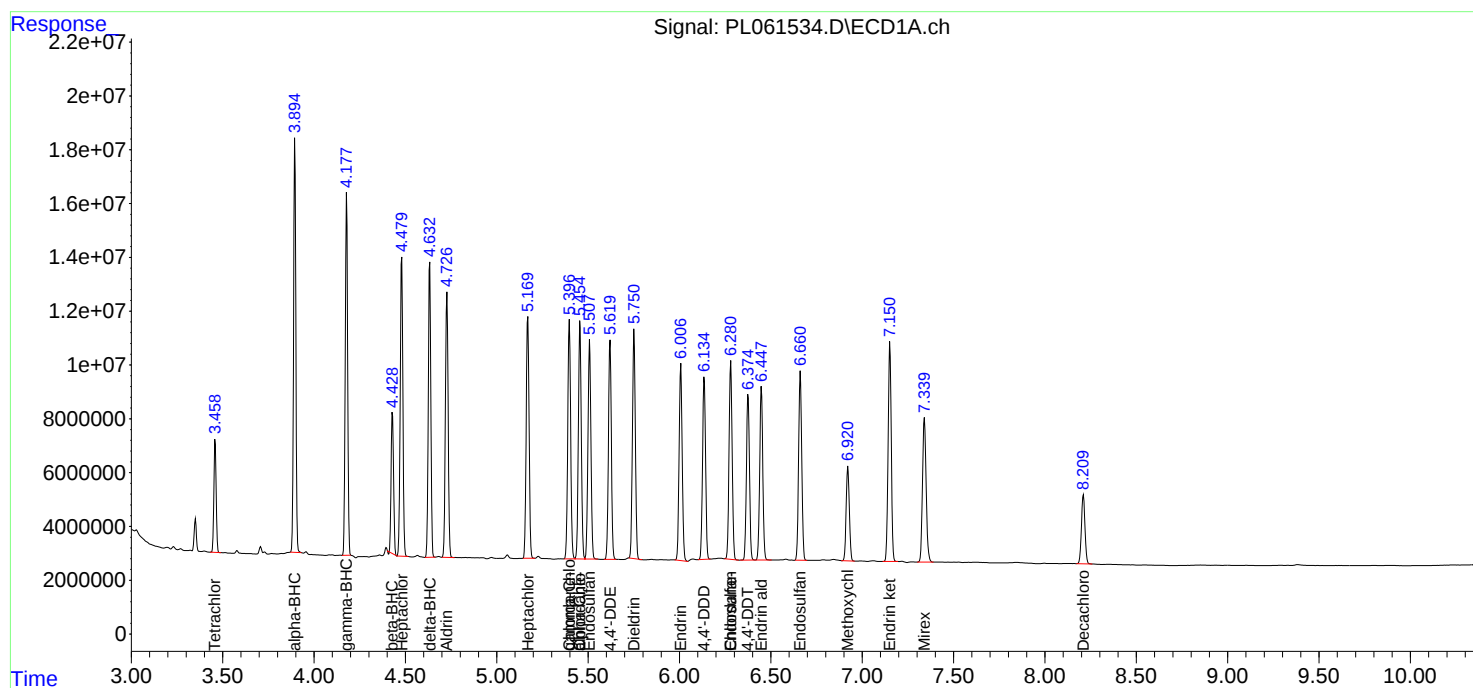
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

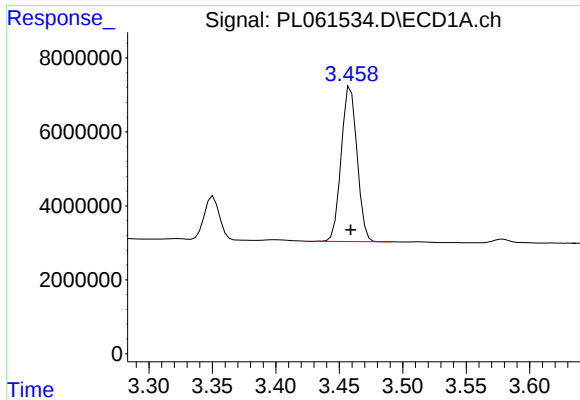
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
Data File : PL061534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 19:24
Operator : DD\AJ
Sample : L3868-06MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:05:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

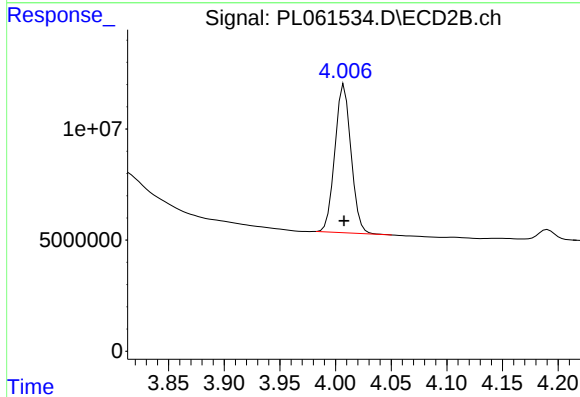




#1 Tetrachloro-m-xylene

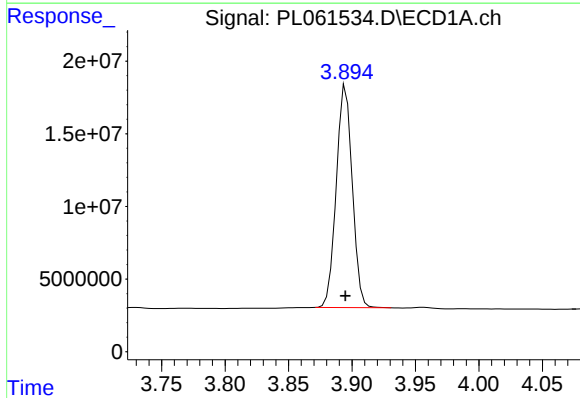
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 36377170
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



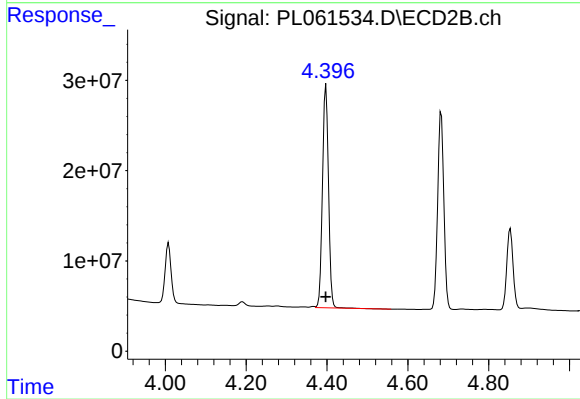
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 67320341
Conc: 21.89 ng/ml



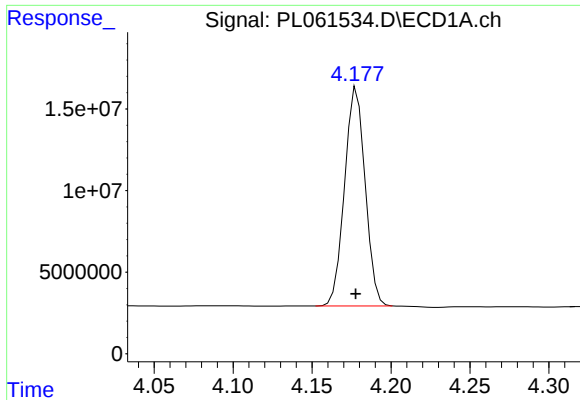
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 134538410
Conc: 52.57 ng/ml



#2 alpha-BHC

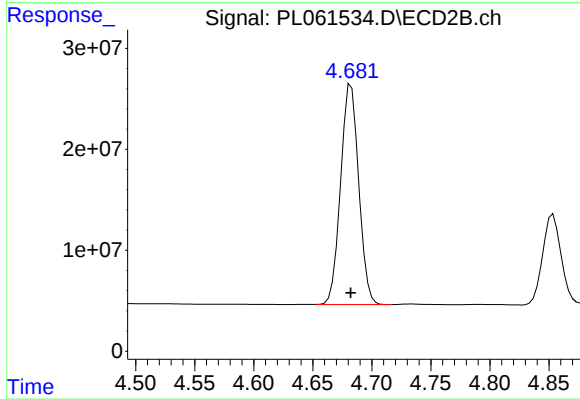
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 254881902
Conc: 55.19 ng/ml



#3 gamma-BHC (Lindane)

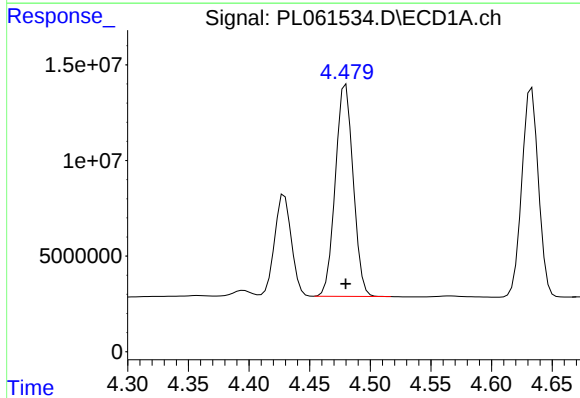
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 122017156
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



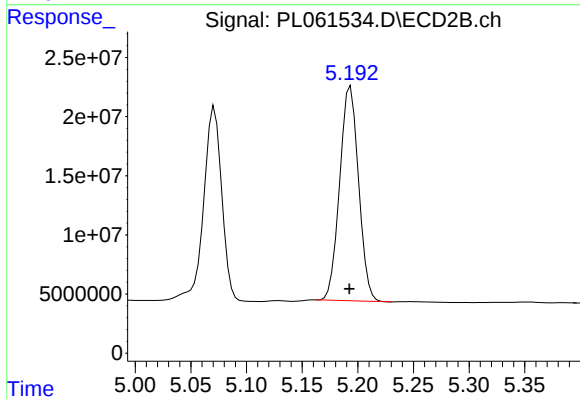
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 232938131
Conc: 54.29 ng/ml



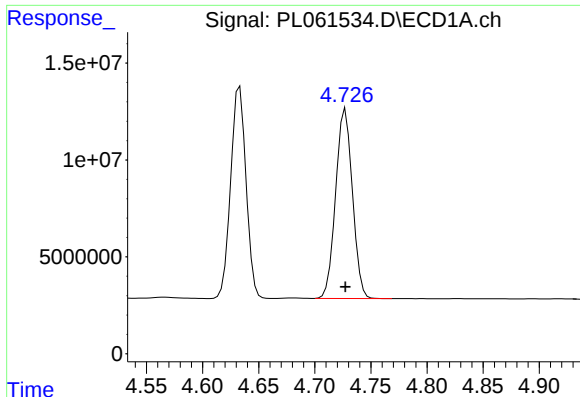
#4 Heptachlor

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 113014816
Conc: 52.67 ng/ml



#4 Heptachlor

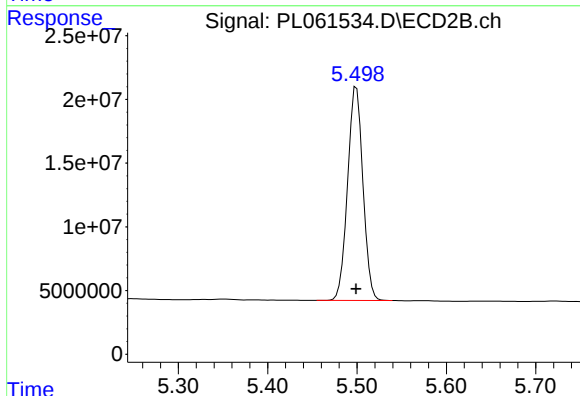
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 214052349
Conc: 54.76 ng/ml



#5 Aldrin

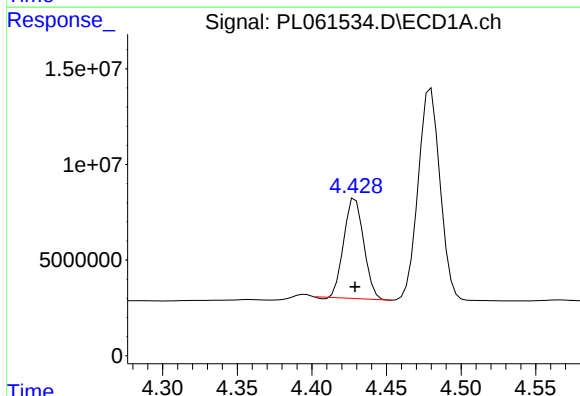
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 101892396
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



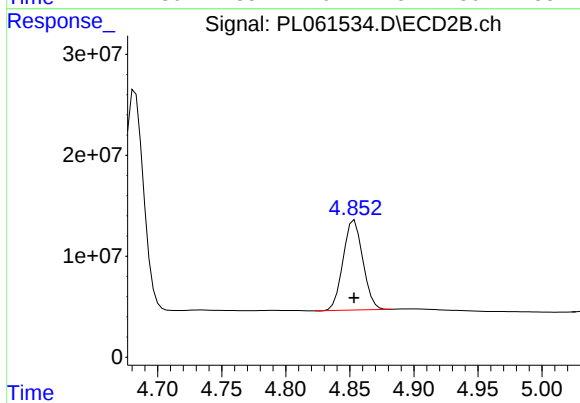
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 200360277
Conc: 53.03 ng/ml



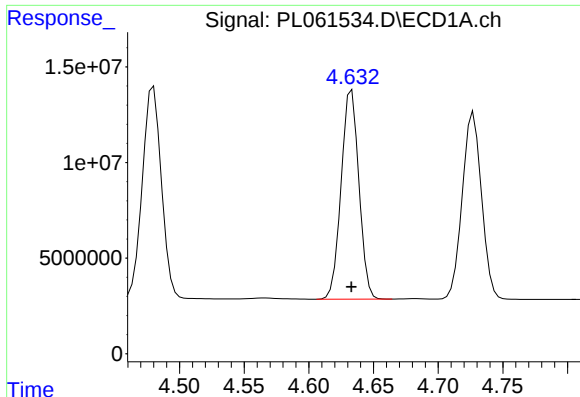
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 48744942
Conc: 50.74 ng/ml



#6 beta-BHC

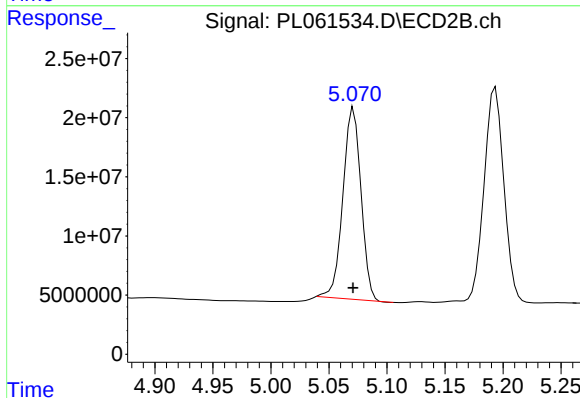
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 95425553
Conc: 54.64 ng/ml



#7 delta-BHC

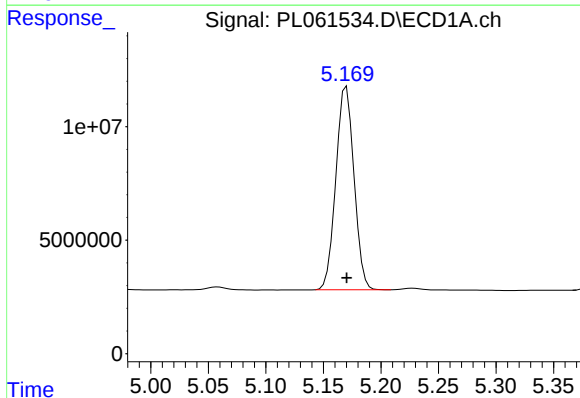
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 104454274
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



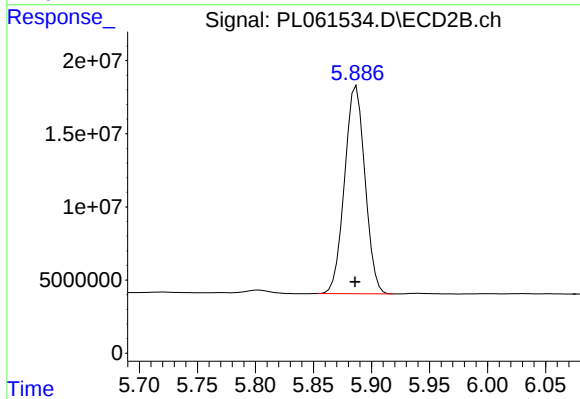
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 174952275
Conc: 54.85 ng/ml



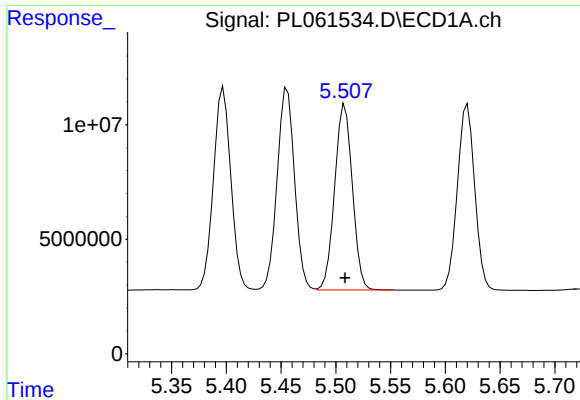
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 98327605
Conc: 52.77 ng/ml



#8 Heptachlor epoxide

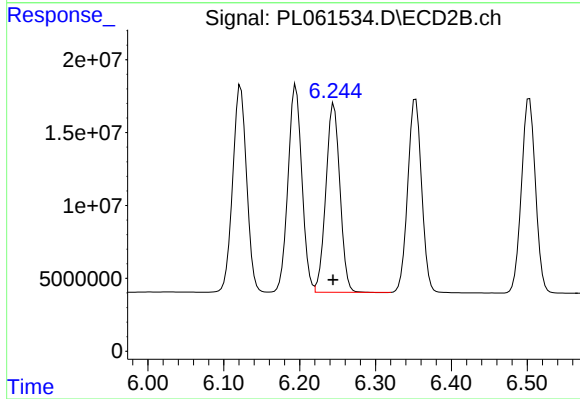
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 173840092
Conc: 58.22 ng/ml



#9 Endosulfan I

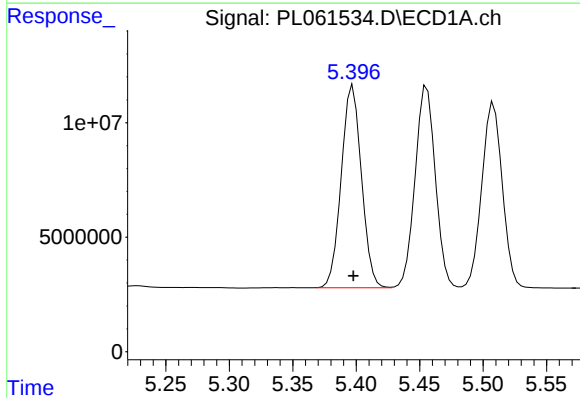
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 90961497
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



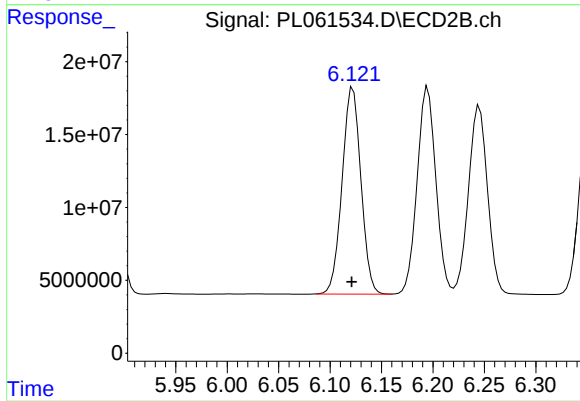
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: 0.001 min
Response: 166867511
Conc: 52.02 ng/ml



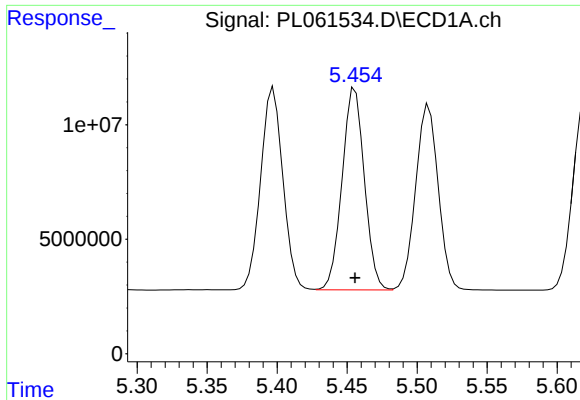
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97779868
Conc: 52.78 ng/ml



#10 gamma-Chlordane

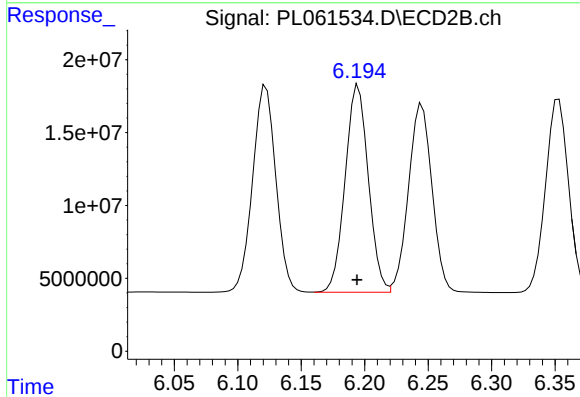
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 180401172
Conc: 52.33 ng/ml



#11 alpha-Chlordane

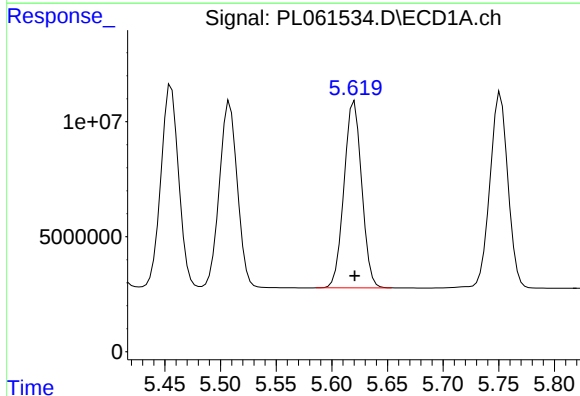
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 97879017
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



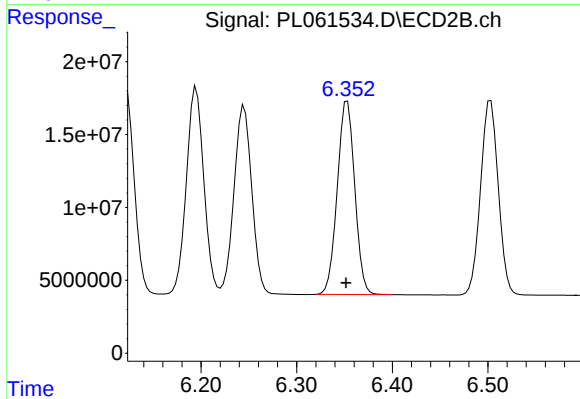
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 180524523
Conc: 51.87 ng/ml



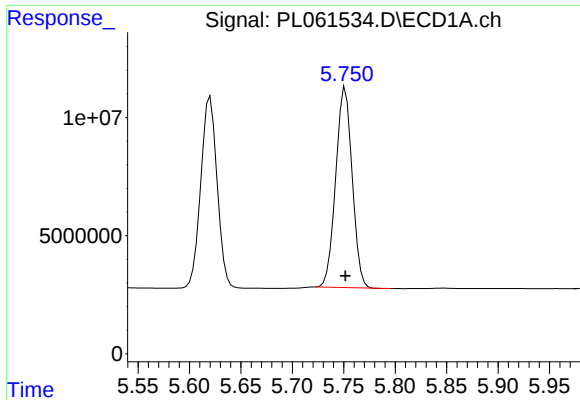
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 89675209
Conc: 52.74 ng/ml



#12 4,4'-DDE

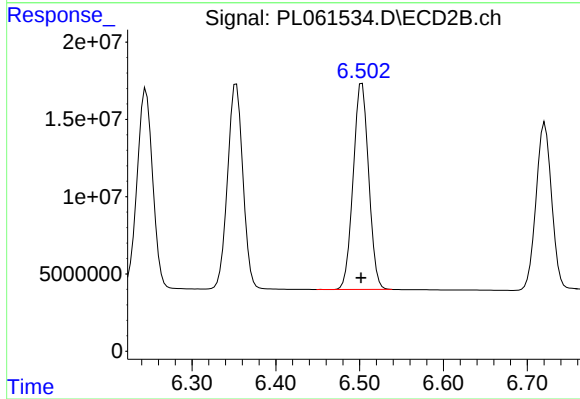
R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 168666047
Conc: 52.62 ng/ml



#13 Dieldrin

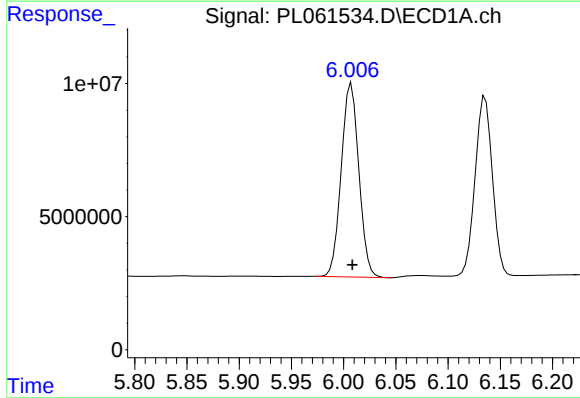
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 94080521
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



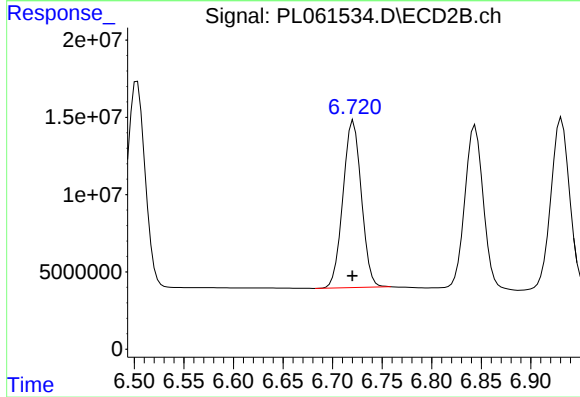
#13 Dieldrin

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 171503104
Conc: 52.31 ng/ml



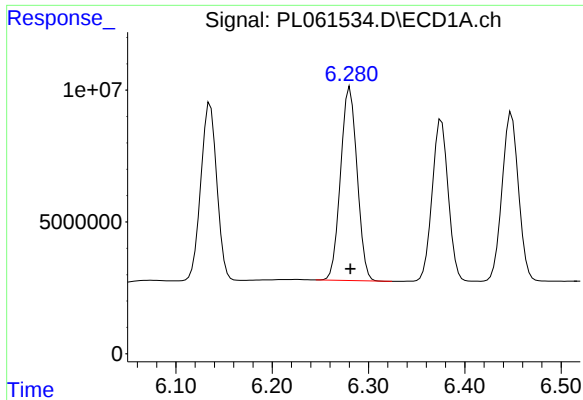
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 85416388
Conc: 50.83 ng/ml



#14 Endrin

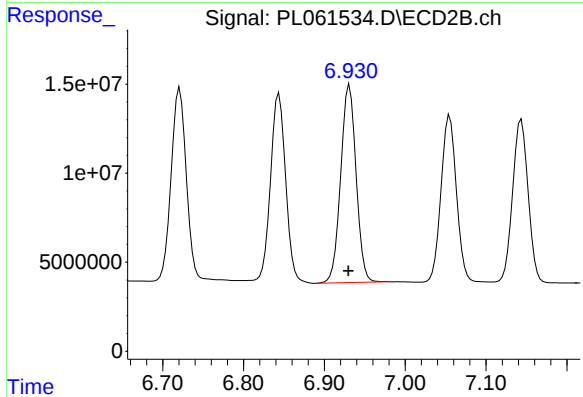
R.T.: 6.721 min
Delta R.T.: 0.001 min
Response: 139299002
Conc: 49.82 ng/ml



#15 Endosulfan II

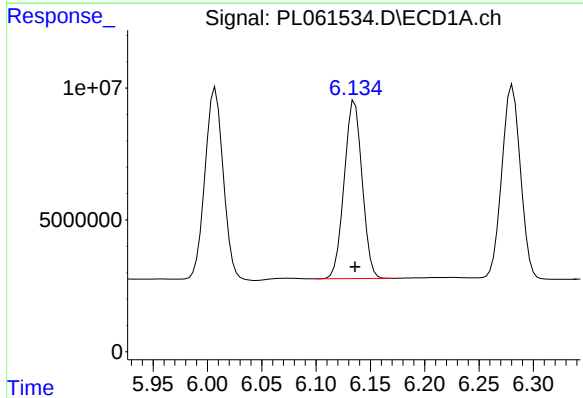
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 87278635
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



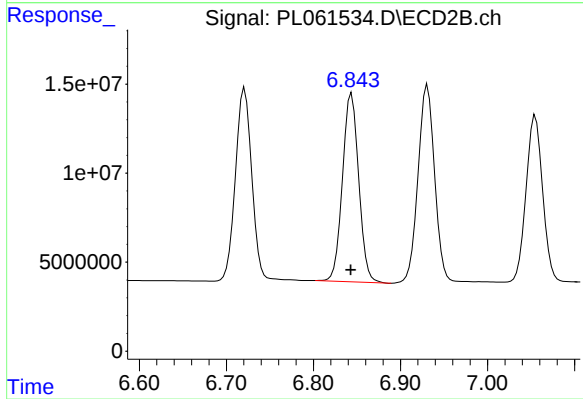
#15 Endosulfan II

R.T.: 6.931 min
Delta R.T.: 0.001 min
Response: 146909586
Conc: 49.74 ng/ml



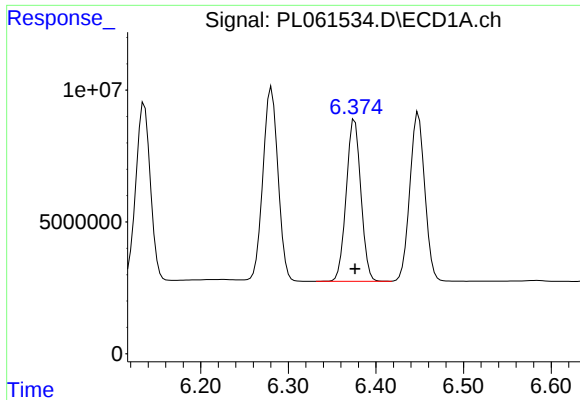
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 77617558
Conc: 53.71 ng/ml



#16 4,4'-DDD

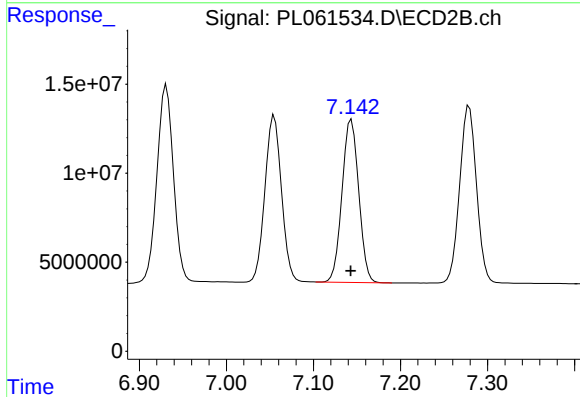
R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 137295953
Conc: 53.46 ng/ml



#17 4,4'-DDT

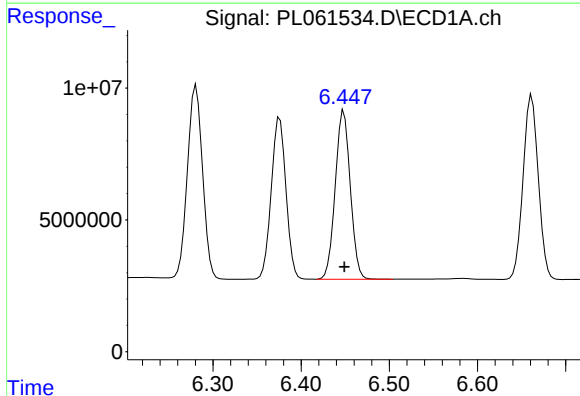
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 71401656
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



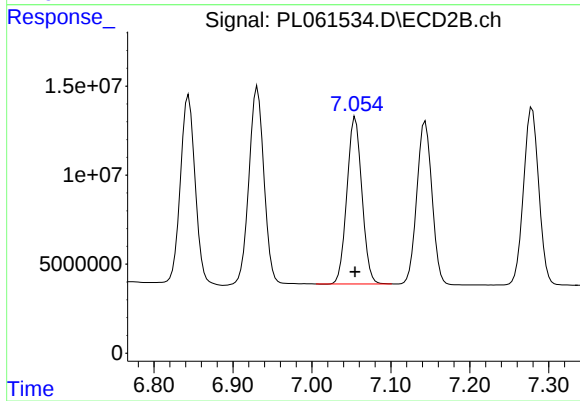
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 121729981
Conc: 48.63 ng/ml



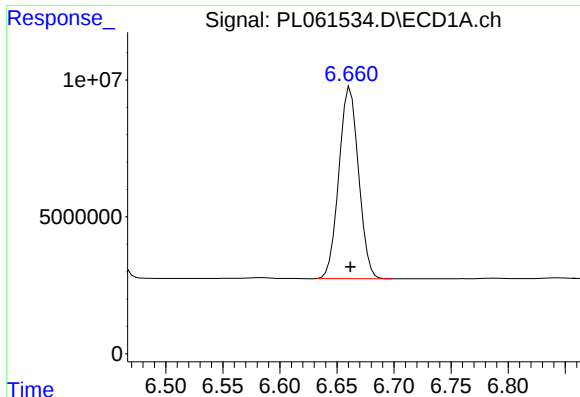
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 75898154
Conc: 51.56 ng/ml



#18 Endrin aldehyde

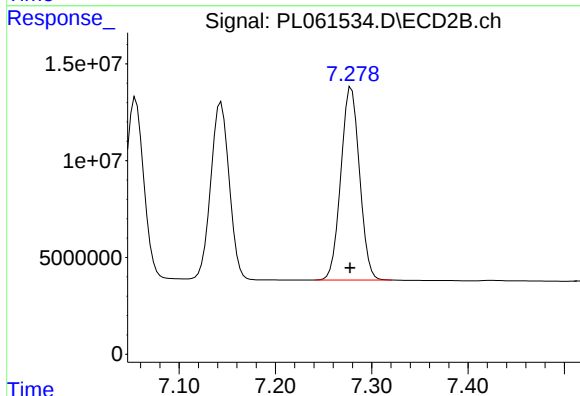
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 123611959
Conc: 50.53 ng/ml



#19 Endosulfan Sulfate

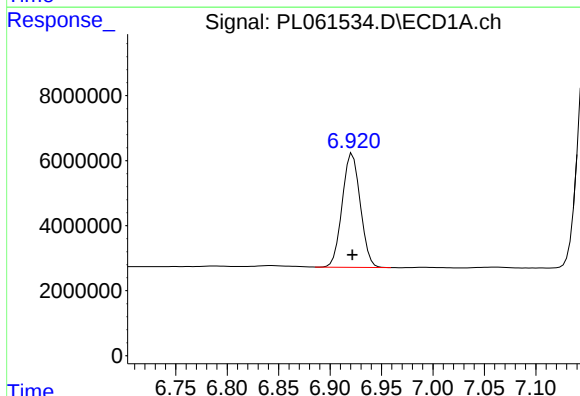
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 84010742
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



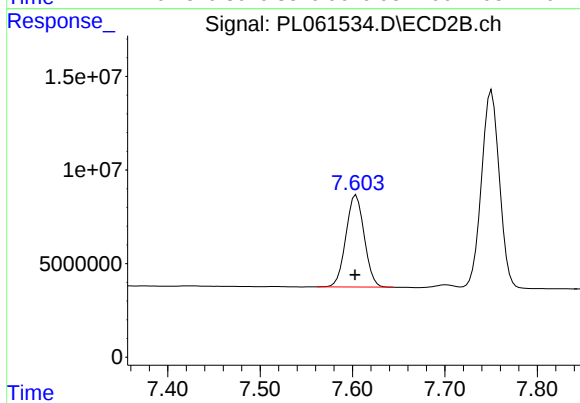
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 133743058
Conc: 48.89 ng/ml



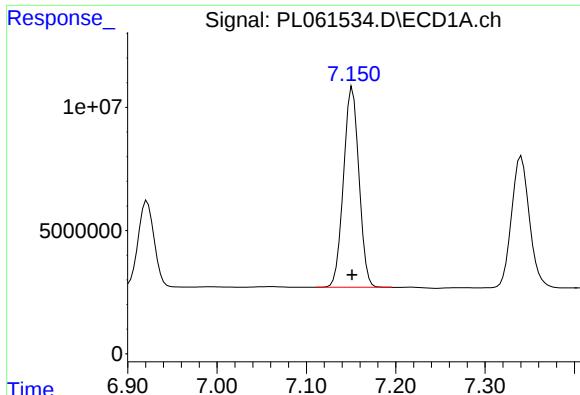
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 42892490
Conc: 50.10 ng/ml



#20 Methoxychlor

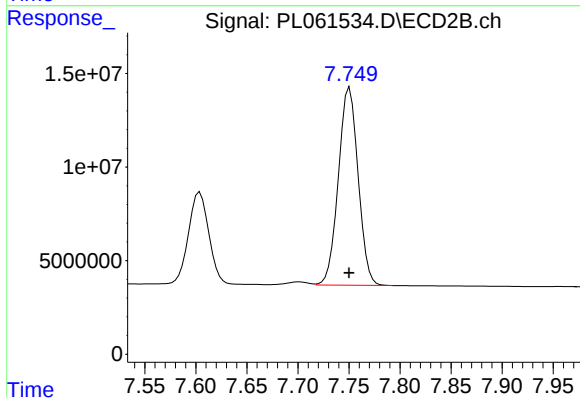
R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 67808756
Conc: 47.14 ng/ml



#21 Endrin ketone

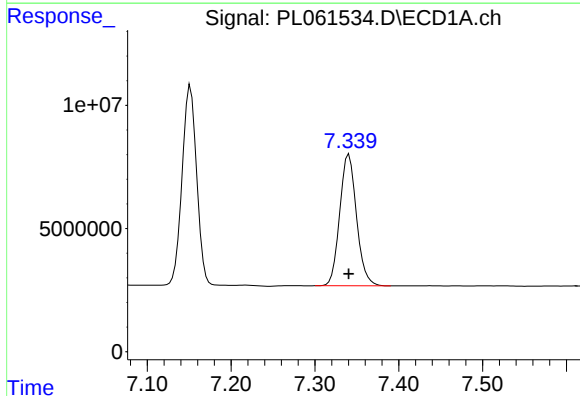
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 97594354
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



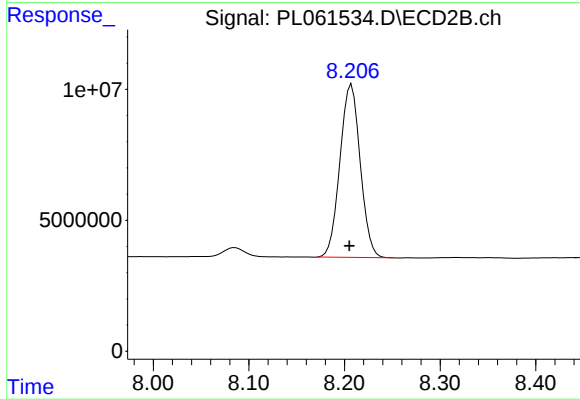
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 142368687
Conc: 52.44 ng/ml



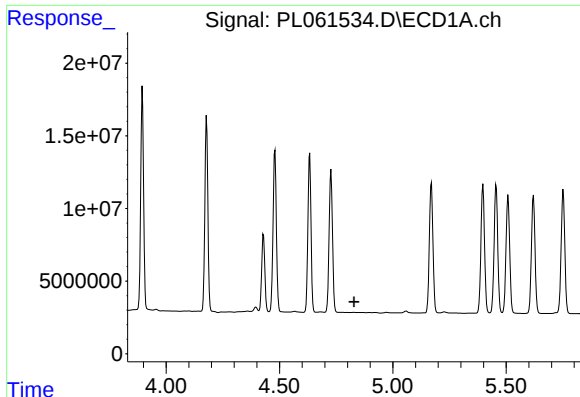
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 74208142
Conc: 49.63 ng/ml



#22 Mirex

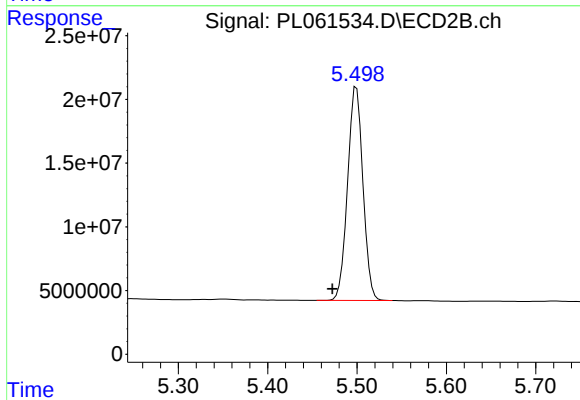
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 97646153
Conc: 50.71 ng/ml



#24 Chlordane-2

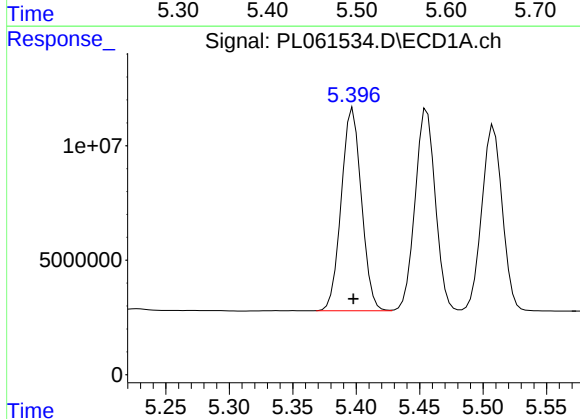
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



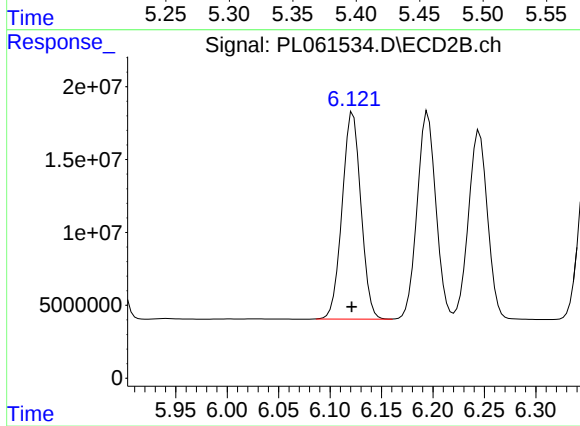
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 200360277
Conc: 1640.45 ng/ml



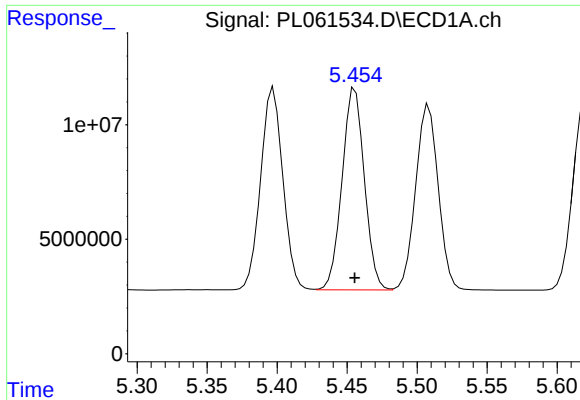
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 97779868
Conc: 589.58 ng/ml



#25 Chlordane-3

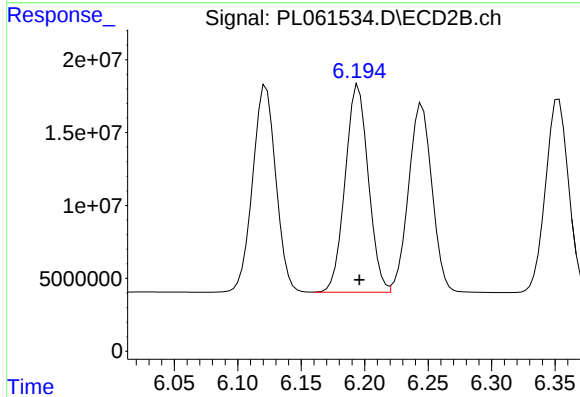
R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 180401172
Conc: 417.62 ng/ml



#26 Chlordane-4

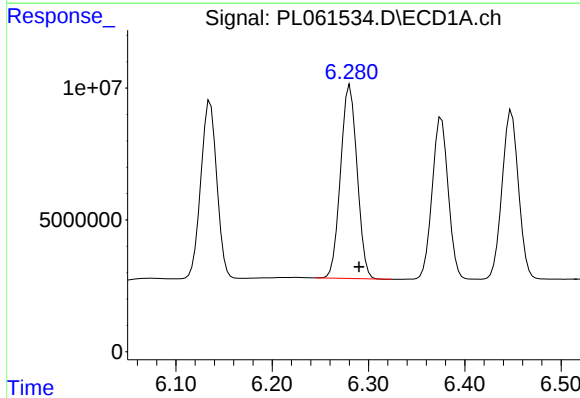
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 97879017
Conc: 711.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



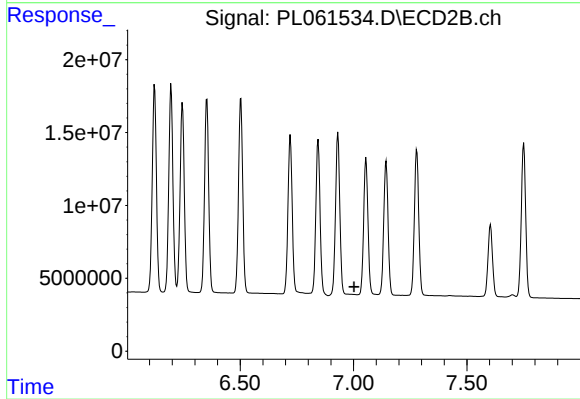
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 180524523
Conc: 344.86 ng/ml



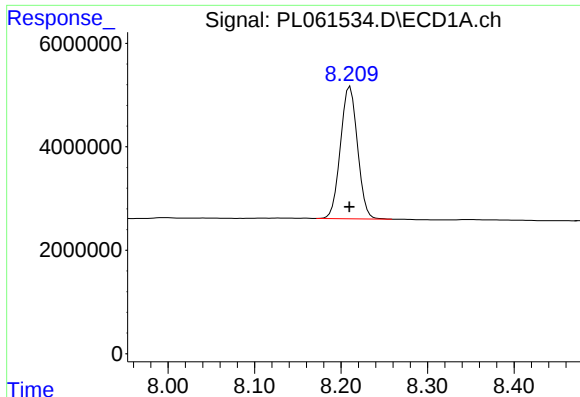
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 87278635
Conc: 1552.81 ng/ml



#27 Chlordane-5

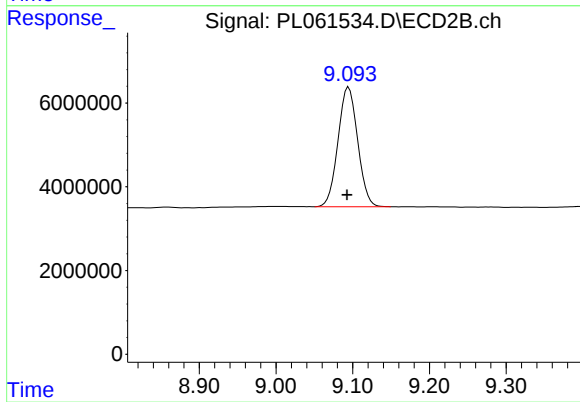
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 34746470
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-091520MSD



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 50952364
Conc: 21.55 ng/ml