

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 16:38
 Operator : DD\AJ
 Sample : L3202-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:51:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.070	30016089	45436270	16.712	17.085
2)	SA Decachlor...	8.284	9.181	17360082	21180930	11.308	9.744
Target Compounds							
2)	A alpha-BHC	3.957	4.463	118.9E6	178.4E6	46.226	45.804
3)	MA gamma-BHC...	4.242	4.750	102.7E6	164.9E6	45.288	45.101
4)	MA Heptachlor	4.547	5.264	91381781	149.5E6	43.744	42.679
5)	MB Aldrin	4.797	5.572	77792300	134.3E6	45.402	42.471
6)	B beta-BHC	4.492	4.919	45562863	75113434	48.564	48.780
7)	B delta-BHC	4.698	5.139	92163235	124.4E6	47.120	42.534
8)	B Heptachlo...	5.240	5.960	78091907	117.4E6	48.172	48.292
9)	A Endosulfan I	5.580	6.319	72793535	123.4E6	47.307	45.723
10)	B gamma-Chl...	5.468	6.195	76760632	131.6E6	46.916	44.617
11)	B alpha-Chl...	5.526	6.268	75761461	130.4E6	46.139	44.099
12)	B 4,4'-DDE	5.690	6.423	69456761	119.5E6	46.332	44.782
13)	MA Dieldrin	5.824	6.577	77279690	128.7E6	48.407	45.670
14)	MA Endrin	6.082	6.796	68932983	108.7E6	46.619	44.190
15)	B Endosulfa...	6.354	7.004	68824677	111.3E6	45.343	43.316
16)	A 4,4'-DDD	6.205	6.914	62539418	105.6E6	46.852	44.365
17)	MA 4,4'-DDT	6.447	7.214	55020317	91109596	43.340	40.286
18)	B Endrin al...	6.522	7.128	59354195	98163235	47.029	44.297
19)	B Endosulfa...	6.735	7.351	69501289	110.2E6	48.412	46.050
20)	A Methoxychlor	6.992	7.671	33175204	51994567	43.349	40.265
21)	B Endrin ke...	7.227	7.825	80544557	115.7E6	48.779	45.908
22)	Mirex	7.419	8.282	54289318	74711014	41.810	39.118
23)	Chlordane-1	4.396	5.053f	441781	535838	8.477	4.963 #
24)	Chlordane-2	4.919f	5.572f	581292	134.3E6	11.170	1318.725 #
25)	Chlordane-3	5.468	6.195	76760632	131.6E6	539.018	350.926 #
26)	Chlordane-4	5.526	6.268	75761461	130.4E6	633.906	289.588 #
27)	Chlordane-5	6.354	7.075	68824677	344319	1339.695	3.957 #

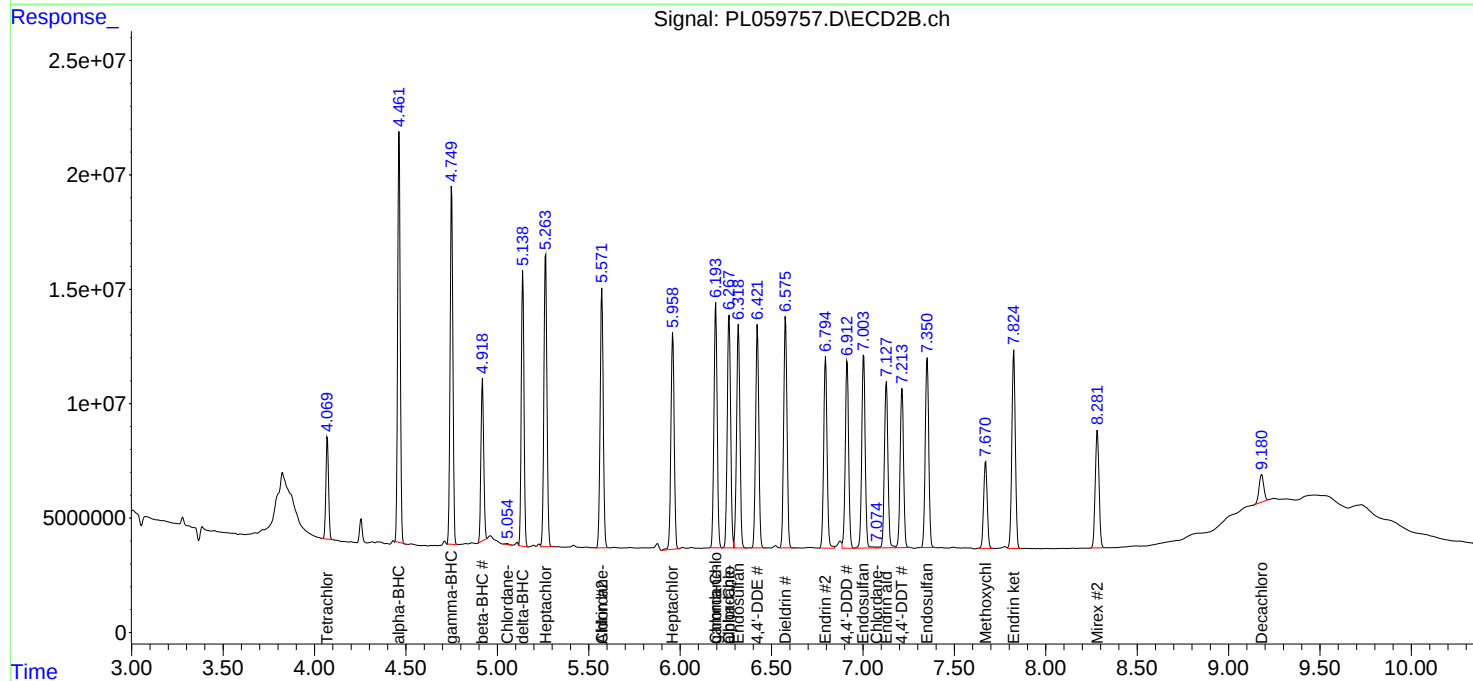
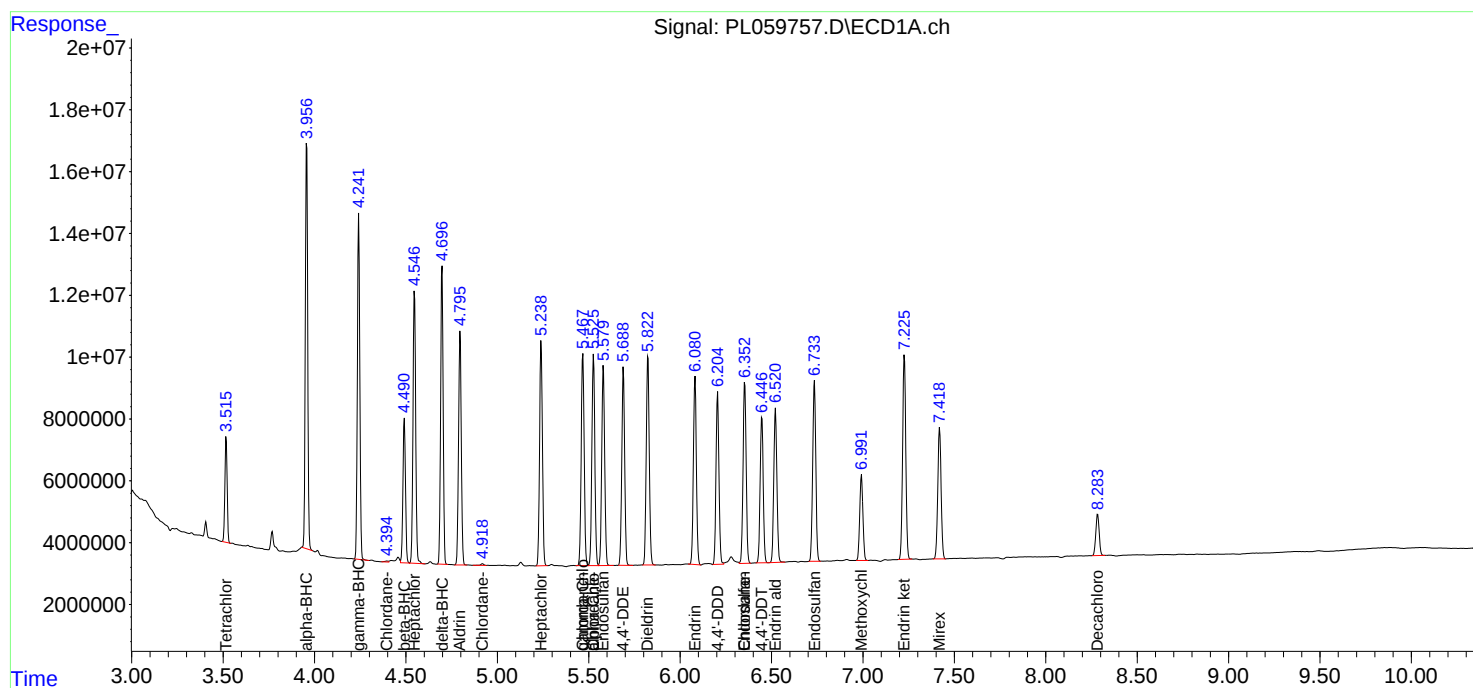
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

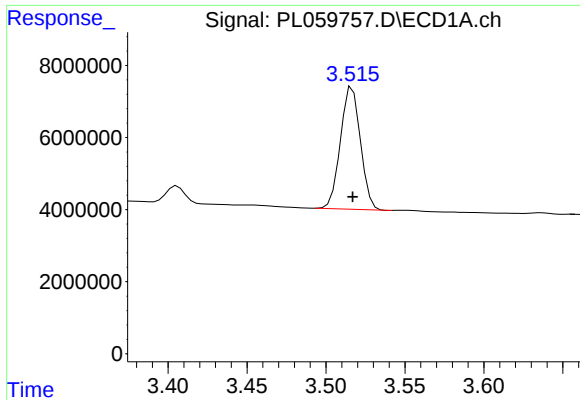
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 16:38
Operator : DD\AJ
Sample : L3202-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:51:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

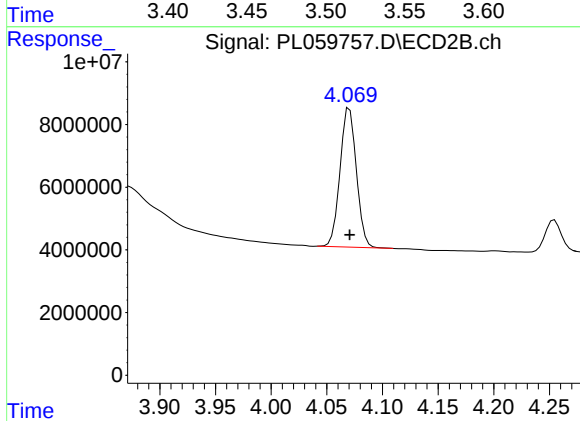




#1 Tetrachloro-m-xylene

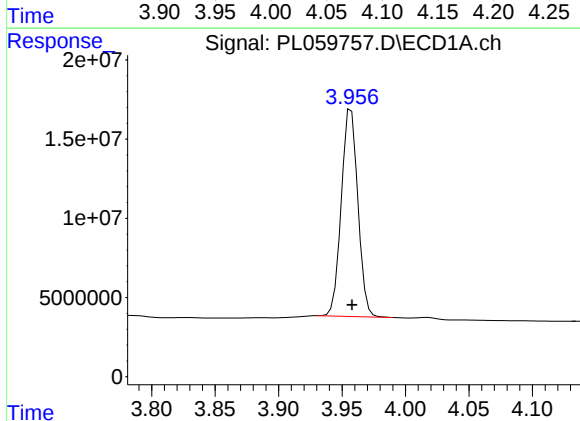
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 30016089
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



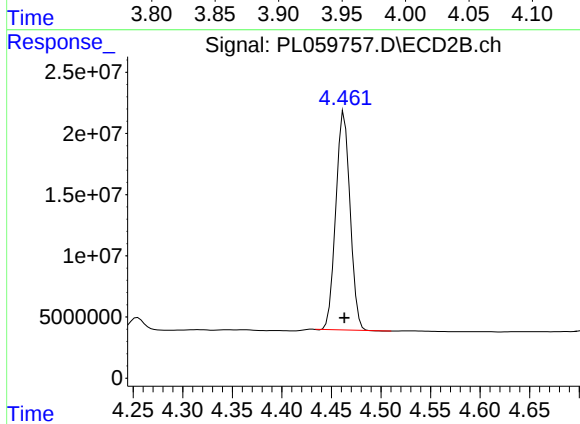
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 45436270
Conc: 17.08 ng/ml



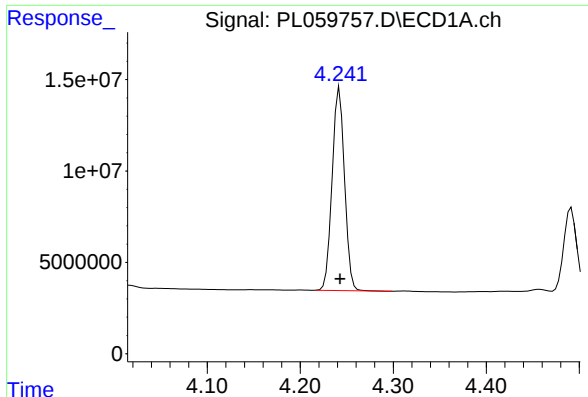
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 118899332
Conc: 46.23 ng/ml



#2 alpha-BHC

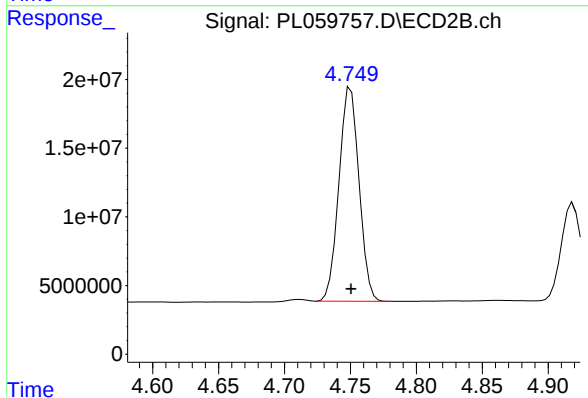
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 178364556
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

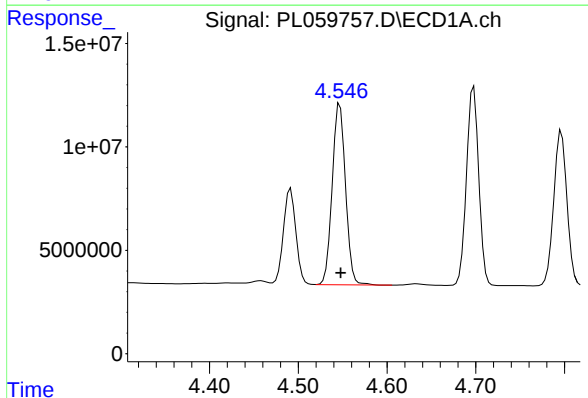
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 102654648
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



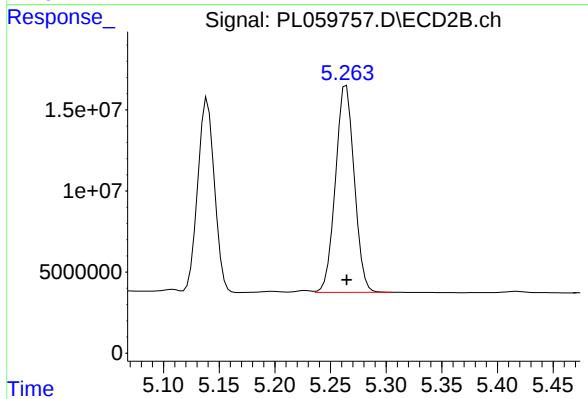
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 164929547
Conc: 45.10 ng/ml



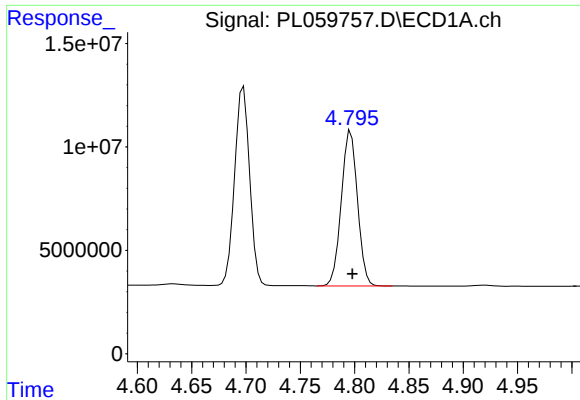
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 91381781
Conc: 43.74 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 149529427
Conc: 42.68 ng/ml



#5 Aldrin

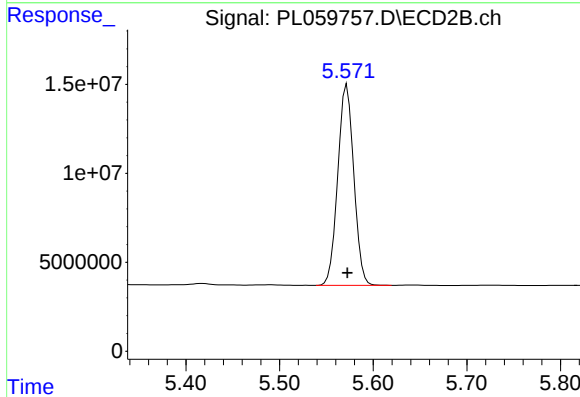
R.T.: 4.797 min

Delta R.T.: -0.001 min

Response: 77792300

Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



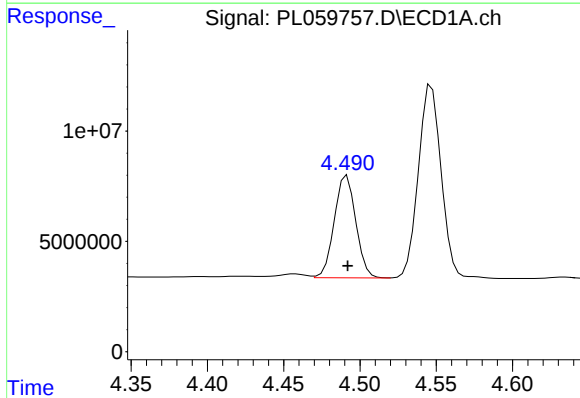
#5 Aldrin

R.T.: 5.572 min

Delta R.T.: 0.000 min

Response: 134291096

Conc: 42.47 ng/ml



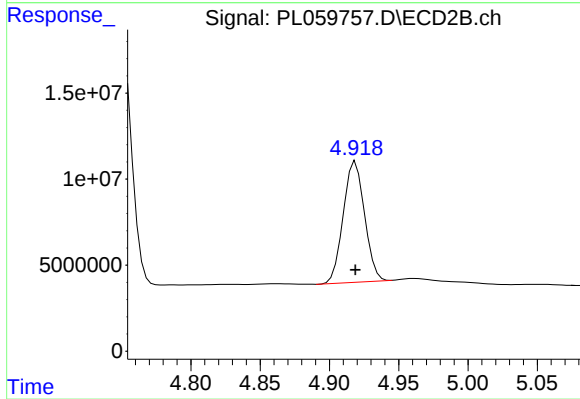
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 45562863

Conc: 48.56 ng/ml



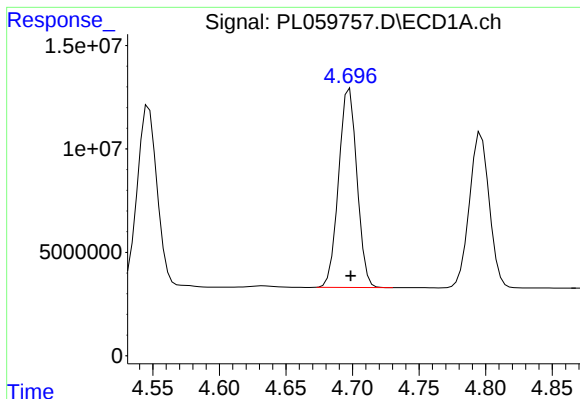
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 75113434

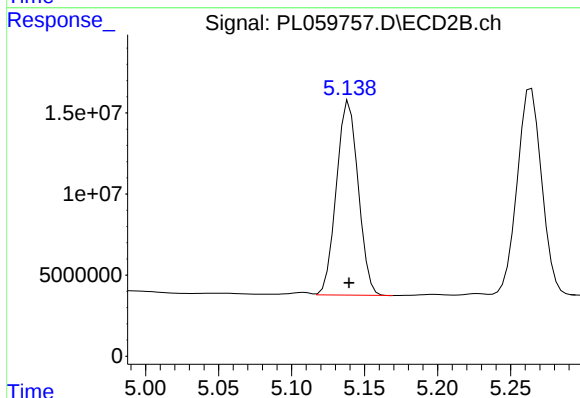
Conc: 48.78 ng/ml



#7 delta-BHC

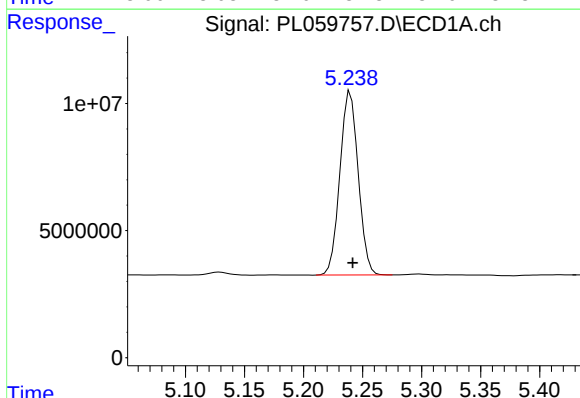
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 92163235
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



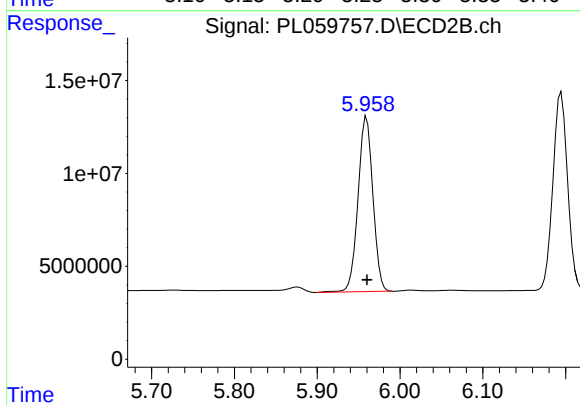
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 124428166
Conc: 42.53 ng/ml



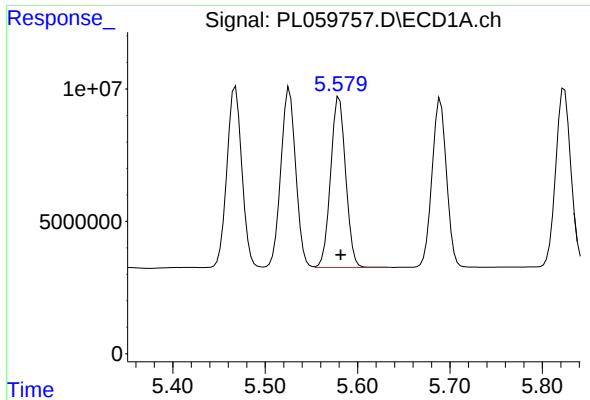
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 78091907
Conc: 48.17 ng/ml



#8 Heptachlor epoxide

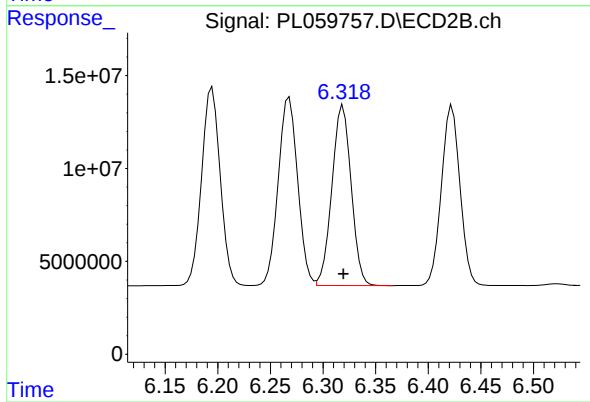
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 117358816
Conc: 48.29 ng/ml



#9 Endosulfan I

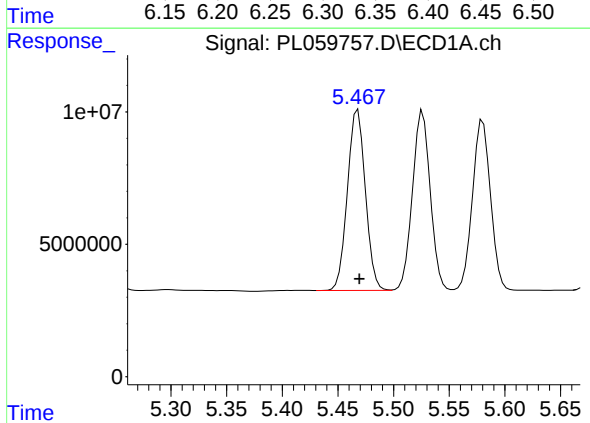
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 72793535
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



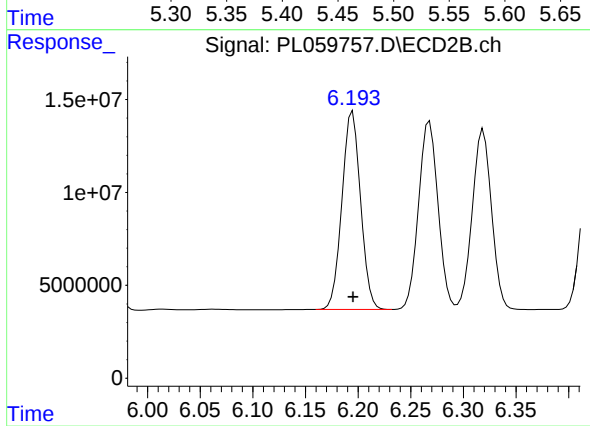
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 123370282
Conc: 45.72 ng/ml



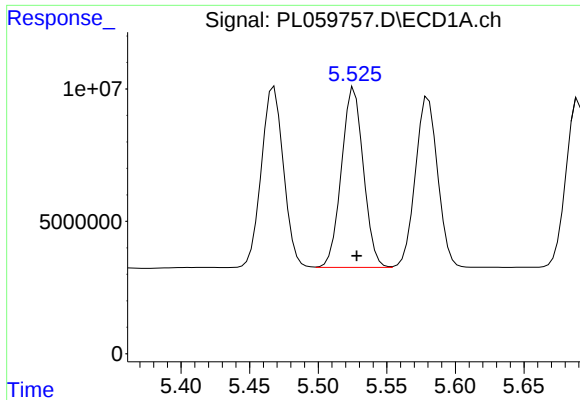
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 76760632
Conc: 46.92 ng/ml



#10 gamma-Chlordane

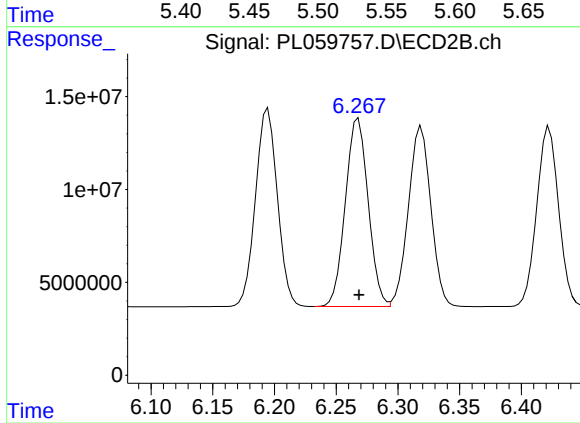
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 131564808
Conc: 44.62 ng/ml



#11 alpha-Chlordane

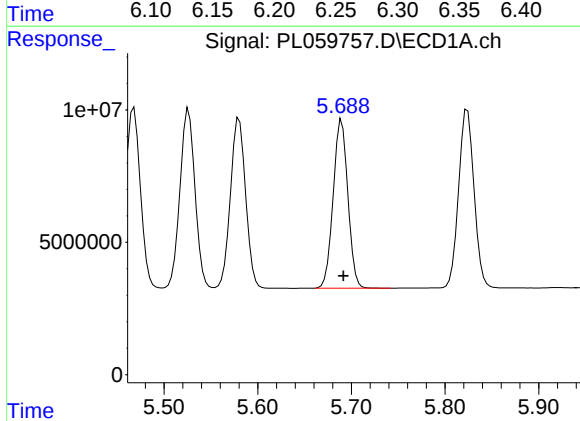
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 75761461
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



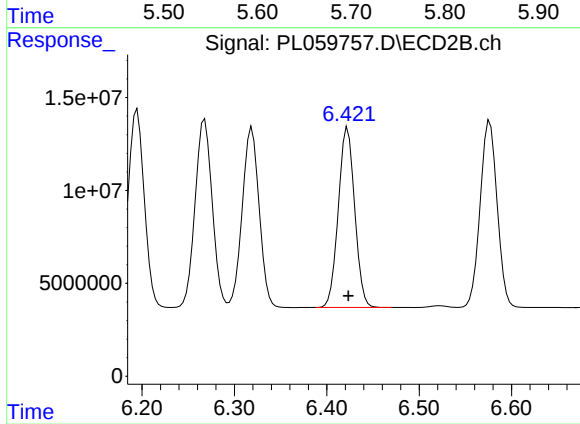
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 130431779
Conc: 44.10 ng/ml



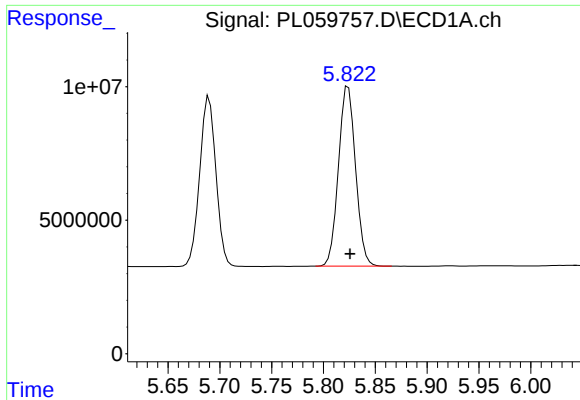
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 69456761
Conc: 46.33 ng/ml



#12 4,4'-DDE

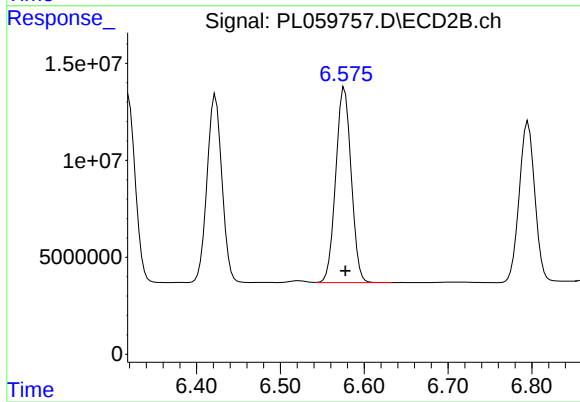
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 119467948
Conc: 44.78 ng/ml



#13 Dieldrin

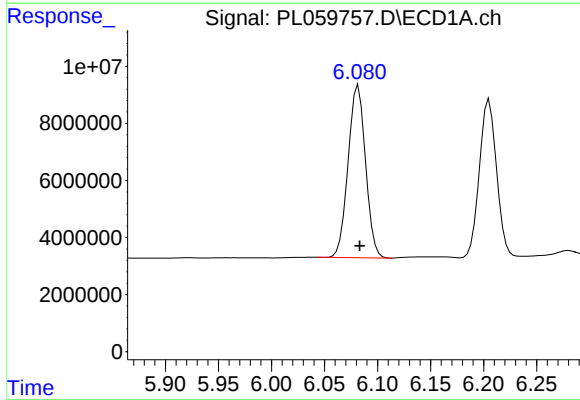
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 77279690
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



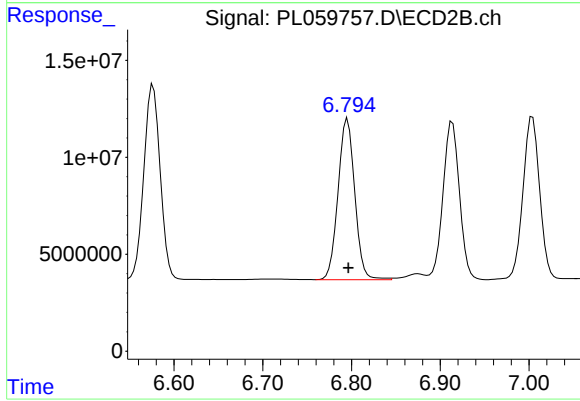
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 128698854
Conc: 45.67 ng/ml



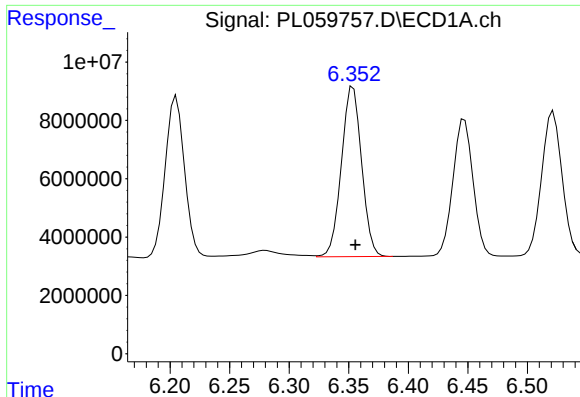
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 68932983
Conc: 46.62 ng/ml



#14 Endrin

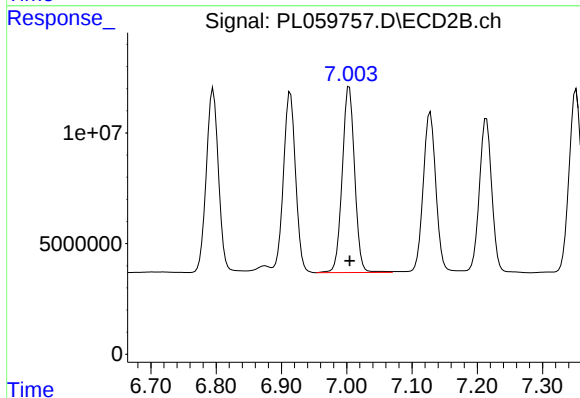
R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 108676786
Conc: 44.19 ng/ml



#15 Endosulfan II

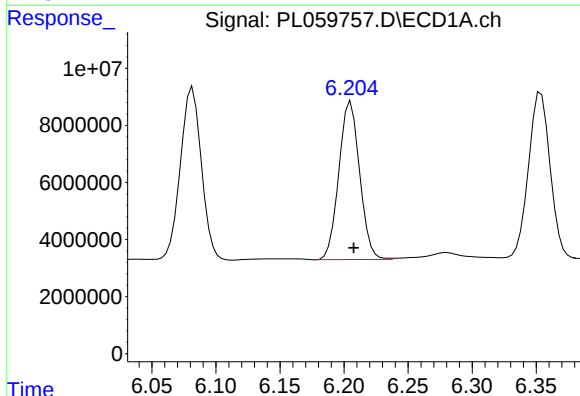
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 68824677
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



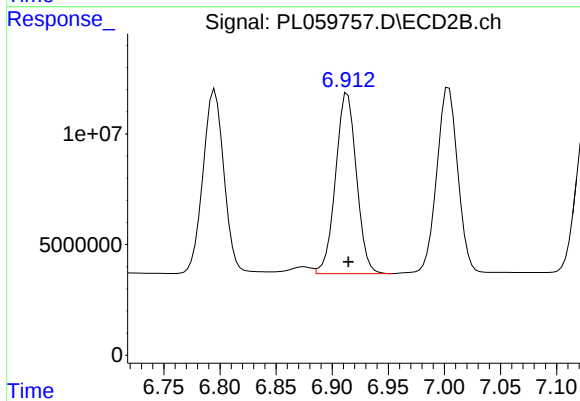
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 111268993
Conc: 43.32 ng/ml



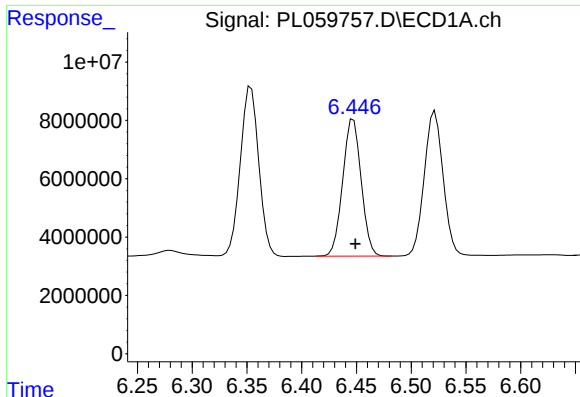
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 62539418
Conc: 46.85 ng/ml



#16 4,4'-DDD

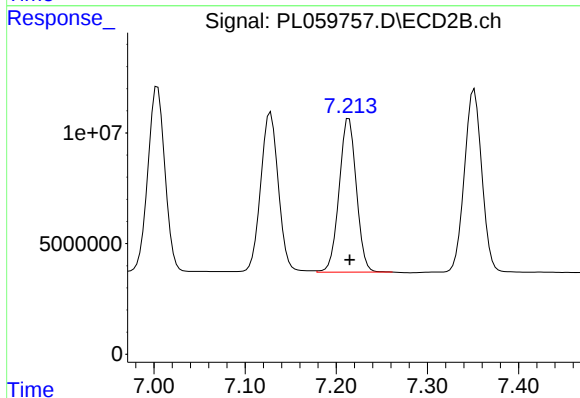
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 105637013
Conc: 44.36 ng/ml



#17 4,4'-DDT

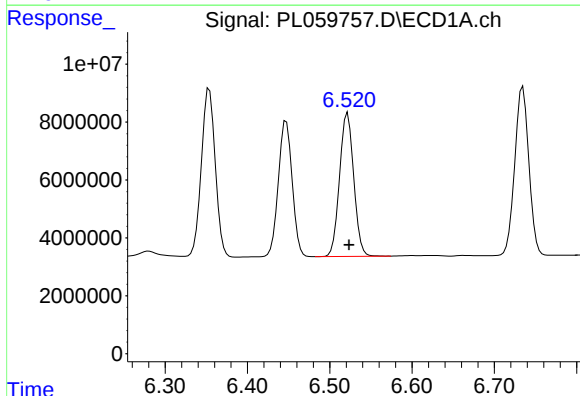
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 55020317
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



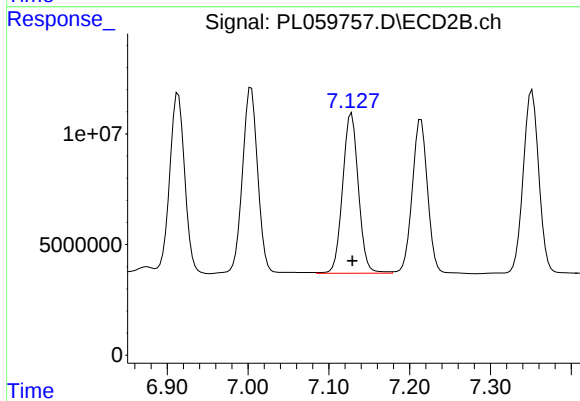
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 91109596
Conc: 40.29 ng/ml



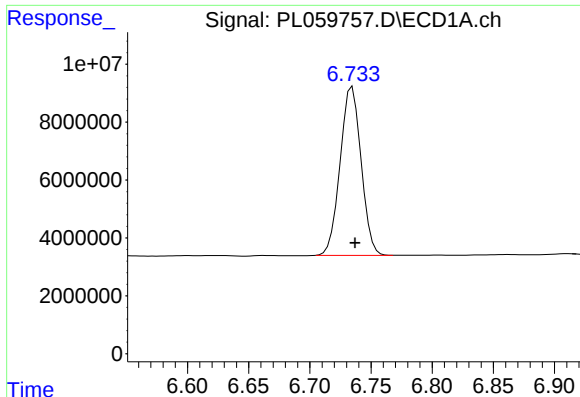
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 59354195
Conc: 47.03 ng/ml



#18 Endrin aldehyde

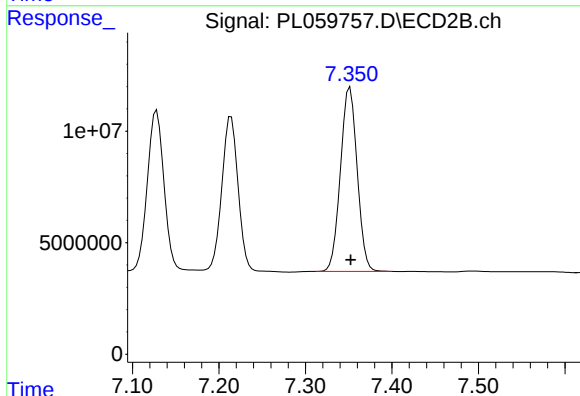
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 98163235
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

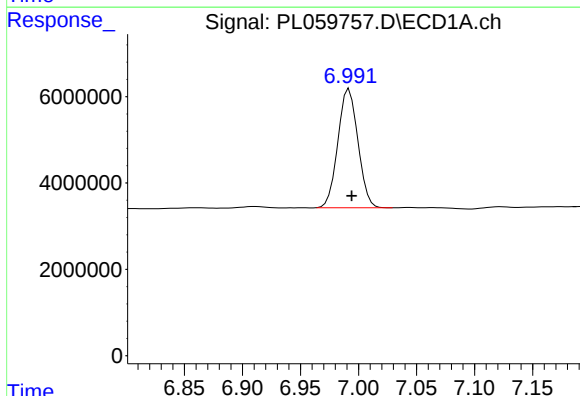
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 69501289
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



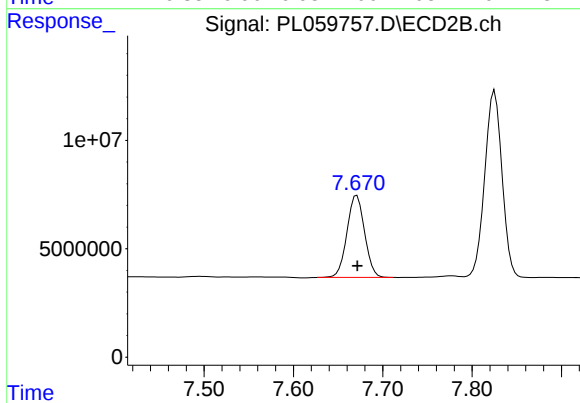
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 110212019
Conc: 46.05 ng/ml



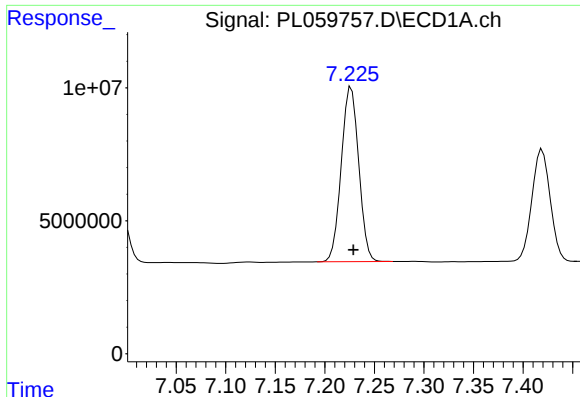
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 33175204
Conc: 43.35 ng/ml



#20 Methoxychlor

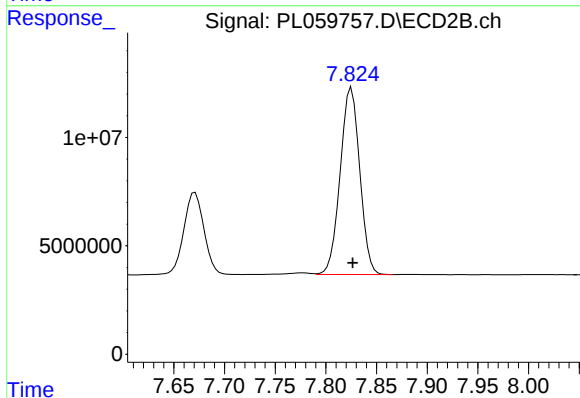
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 51994567
Conc: 40.27 ng/ml



#21 Endrin ketone

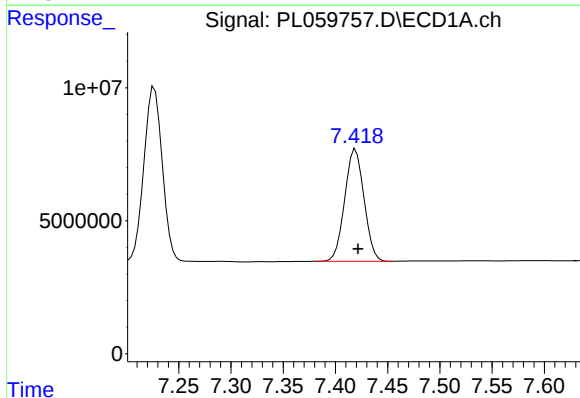
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 80544557
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



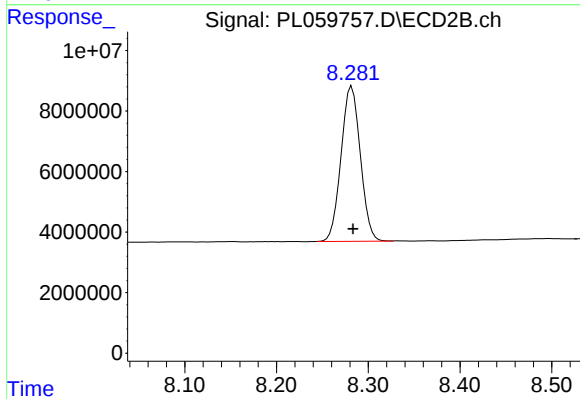
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 115674145
Conc: 45.91 ng/ml



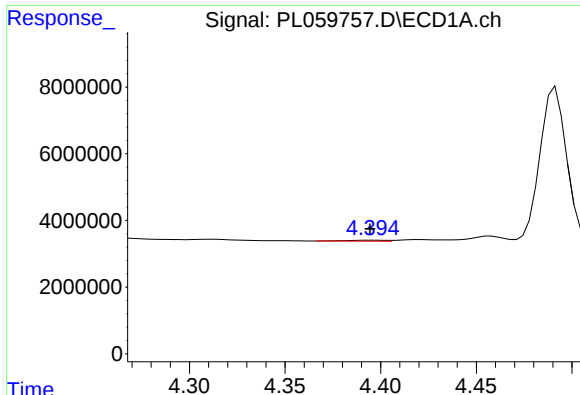
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 54289318
Conc: 41.81 ng/ml



#22 Mirex

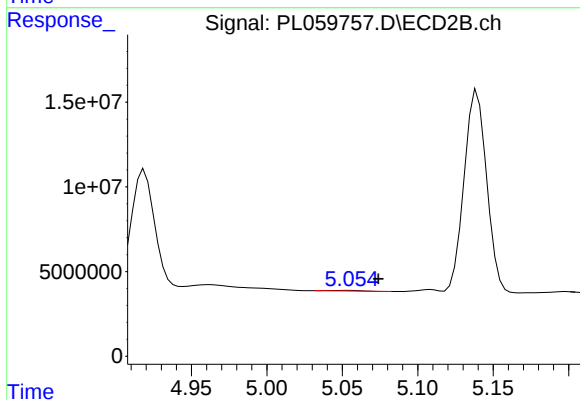
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 74711014
Conc: 39.12 ng/ml



#23 Chlordane-1

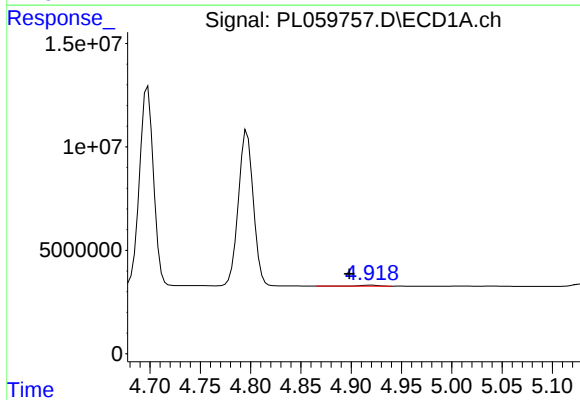
R.T.: 4.396 min
Delta R.T.: 0.001 min
Response: 441781
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



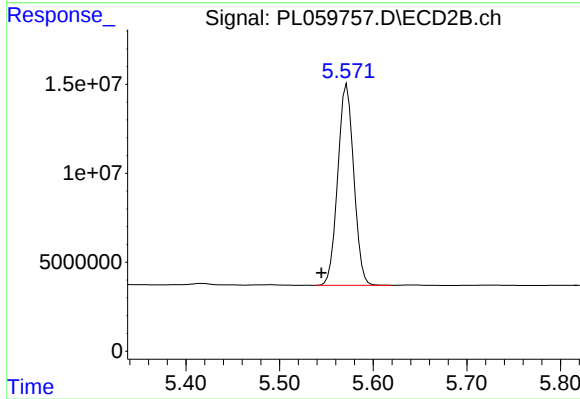
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: -0.021 min
Response: 535838
Conc: 4.96 ng/ml



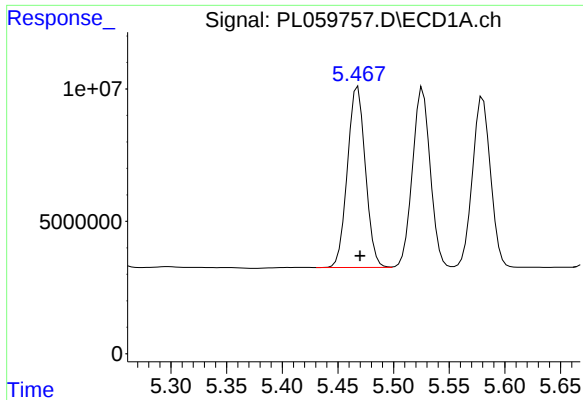
#24 Chlordane-2

R.T.: 4.919 min
Delta R.T.: 0.021 min
Response: 581292
Conc: 11.17 ng/ml



#24 Chlordane-2

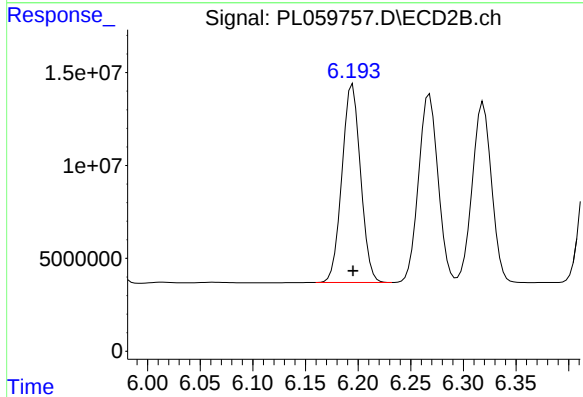
R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 134291096
Conc: 1318.73 ng/ml



#25 Chlordane-3

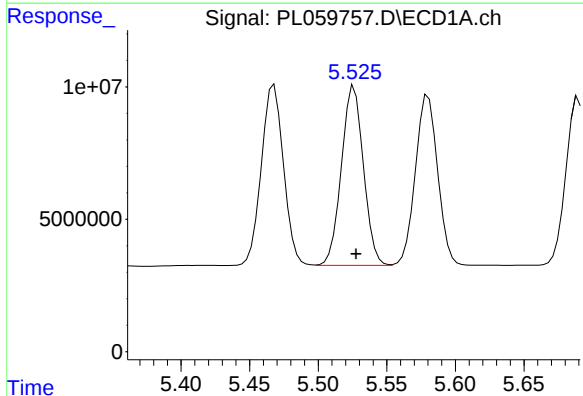
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 76760632
Conc: 539.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



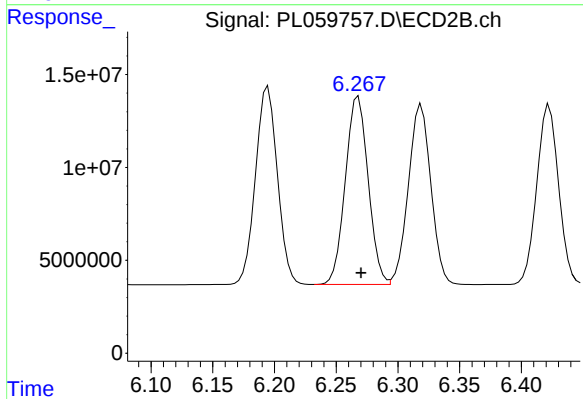
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 131564808
Conc: 350.93 ng/ml



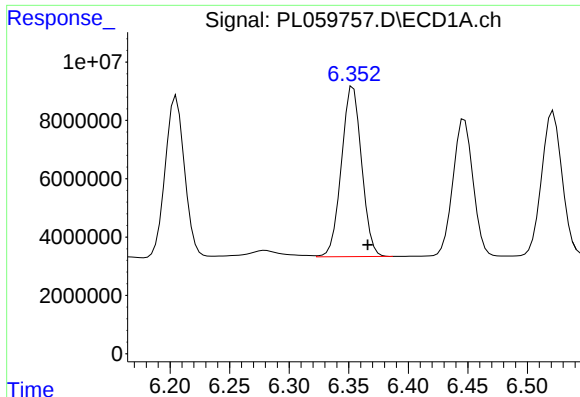
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 75761461
Conc: 633.91 ng/ml



#26 Chlordane-4

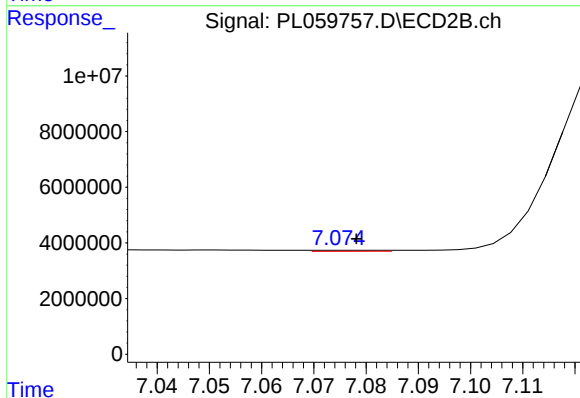
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 130431779
Conc: 289.59 ng/ml



#27 Chlordane-5

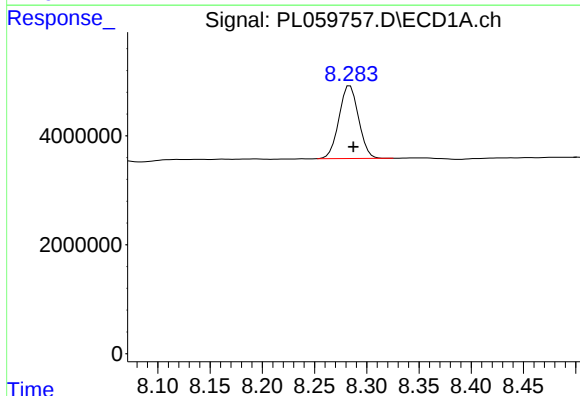
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 68824677
Conc: 1339.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



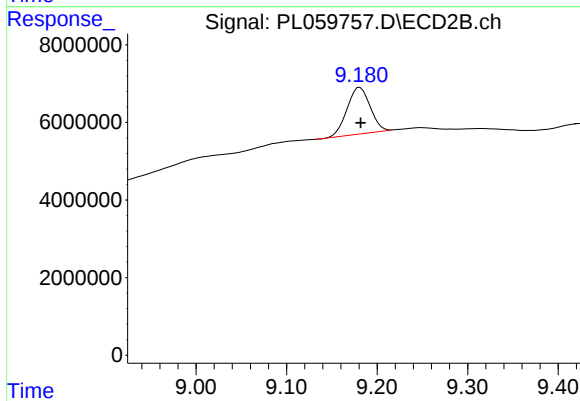
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 344319
Conc: 3.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 17360082
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 21180930
Conc: 9.74 ng/ml