

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 13:57
 Operator : DD\AJ
 Sample : L3230-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:37:21 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...	3.516	4.070	37730169	57739159	21.007	21.711
28)	SA Decachlor...	8.284	9.180	29924162	40676433	19.492	18.713
Target Compounds							
2)	A alpha-BHC	3.957	4.463	134.8E6	200.9E6	52.401	51.600
3)	MA gamma-BHC...	4.242	4.750	117.4E6	189.0E6	51.781	51.689
4)	MA Heptachlor	4.547	5.264	109.5E6	180.5E6	52.402	51.522
5)	MB Aldrin	4.796	5.572	94113518	164.1E6	54.928	51.899
6)	B beta-BHC	4.491	4.919	51508459	86074435	54.901	55.899
7)	B delta-BHC	4.697	5.139	103.7E6	146.4E6	53.029	50.033
8)	B Heptachlo...	5.240	5.959	88604460	141.1E6	54.657	58.068
9)	A Endosulfan I	5.580	6.318	83361538	138.0E6	54.175	51.150
10)	B gamma-Chl...	5.468	6.194	88629074	151.1E6	54.170	51.239
11)	B alpha-Chl...	5.526	6.268	87244110	148.4E6	53.132	50.168
12)	B 4,4'-DDE	5.689	6.422	82765958	139.6E6	55.210	52.337
13)	MA Dieldrin	5.824	6.576	88228678	144.1E6	55.265	51.119
14)	MA Endrin	6.081	6.795	78915531	121.0E6	53.370	49.205
15)	B Endosulfa...	6.354	7.004	80061296	128.2E6	52.746	49.890
16)	A 4,4'-DDD	6.206	6.914	70989007	117.0E6	53.182	49.146
17)	MA 4,4'-DDT	6.447	7.213	64884818	104.8E6	51.111	46.320
18)	B Endrin al...	6.522	7.128	66782126	108.8E6	52.914	49.088
19)	B Endosulfa...	6.735	7.351	79393172	119.9E6	55.302	50.083
20)	A Methoxychlor	6.992	7.670	37759684	57828110	49.340	44.783
21)	B Endrin ke...	7.227	7.824	89992399	127.2E6	54.501	50.466
22)	Mirex	7.419	8.282	64686486	85937824	49.817	44.996
23)	Chlordane-1	4.393	5.051f	741818	412056	14.234	3.817 #
24)	Chlordane-2	0.000	5.572f	0	164.1E6	N.D.	1611.456 #
25)	Chlordane-3	5.468	6.194	88629074	151.1E6	622.359	403.012 #
26)	Chlordane-4	5.526	6.268	87244110	148.4E6	729.983	329.439 #
27)	Chlordane-5	6.354	0.000	80061296	0	1558.419	N.D. #

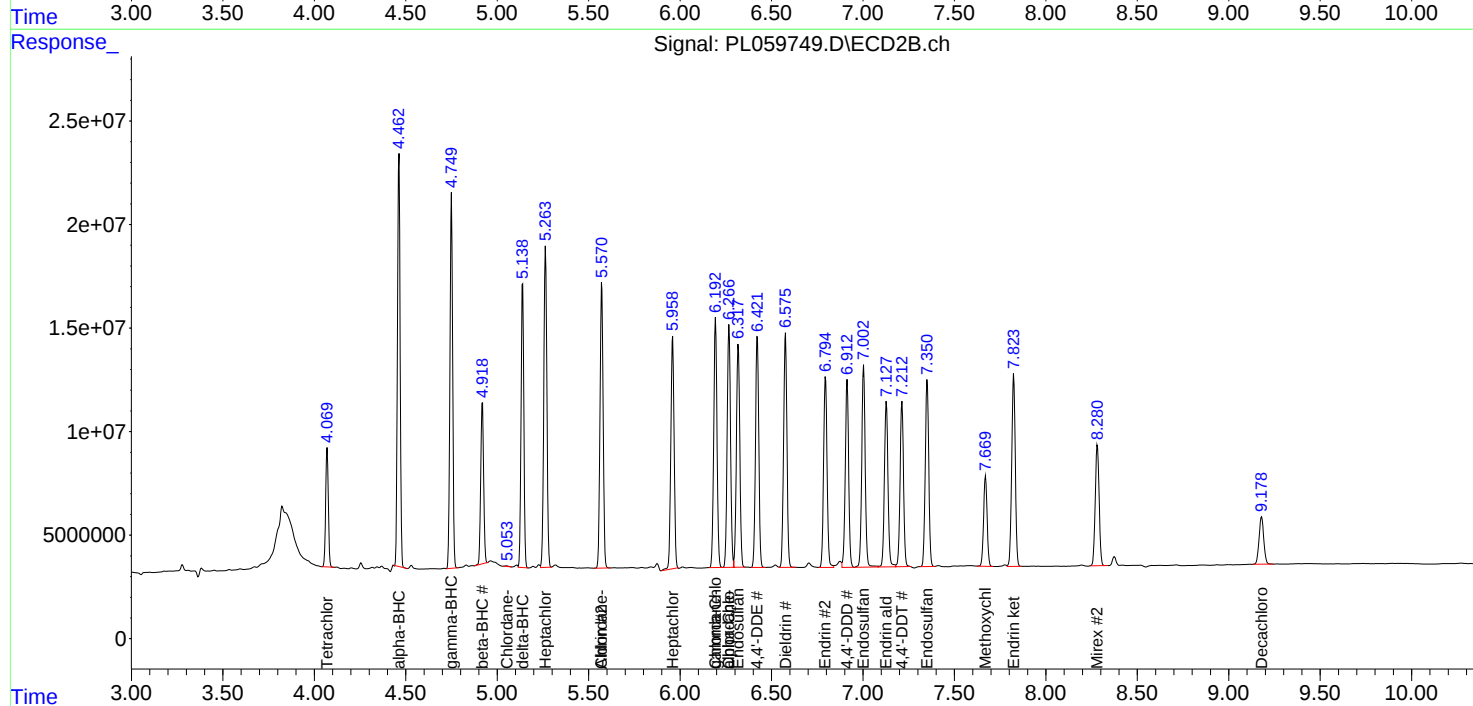
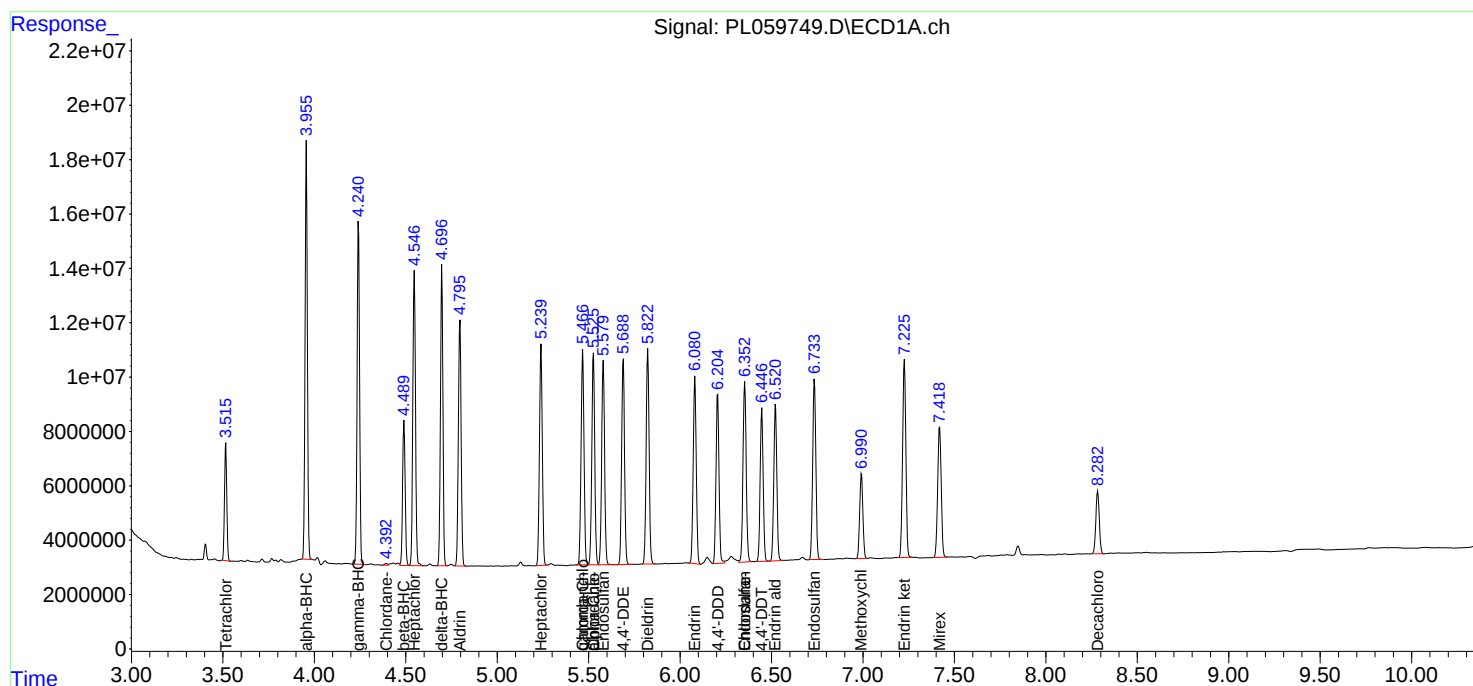
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

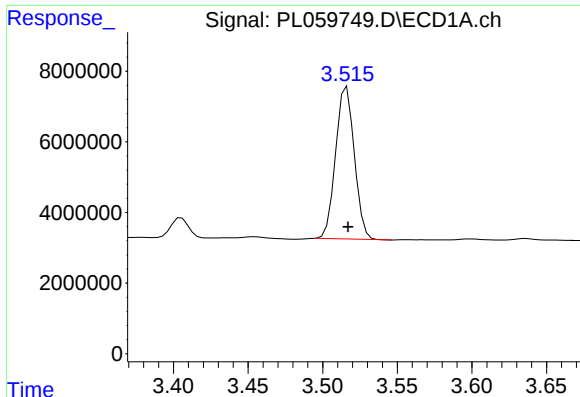
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 13:57
Operator : DD\AJ
Sample : L3230-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 18:37:21 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
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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

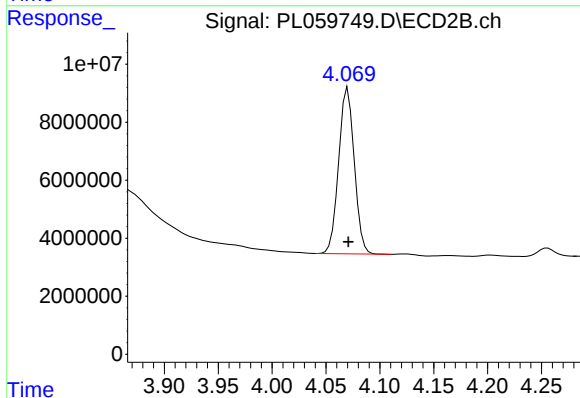




#1 Tetrachloro-m-xylene

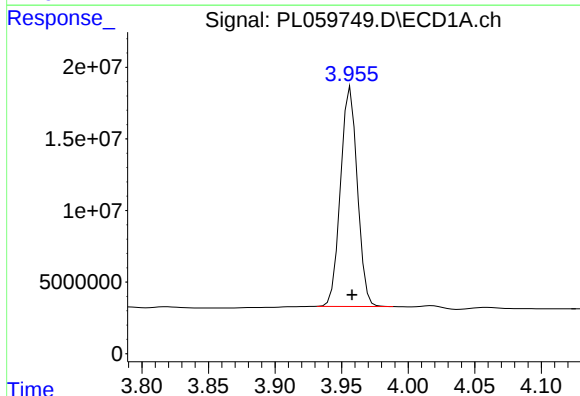
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 37730169
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



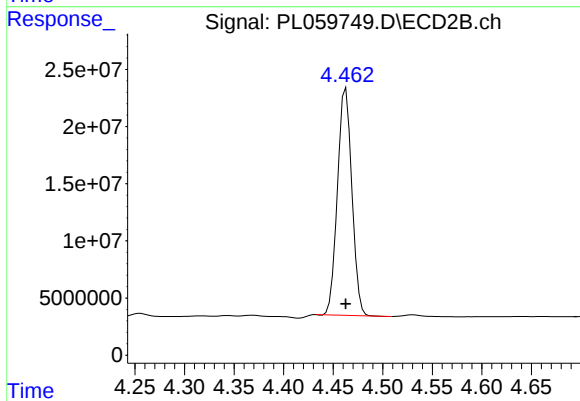
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 57739159
Conc: 21.71 ng/ml



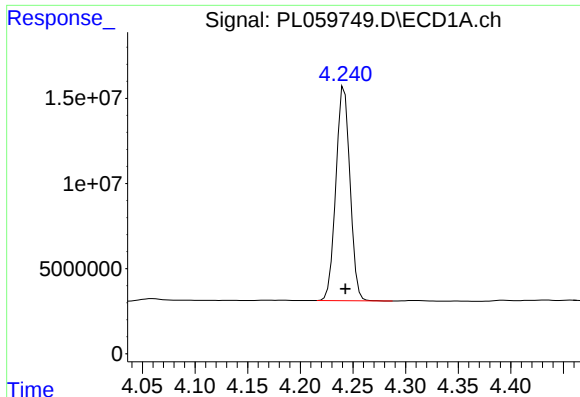
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 134782636
Conc: 52.40 ng/ml



#2 alpha-BHC

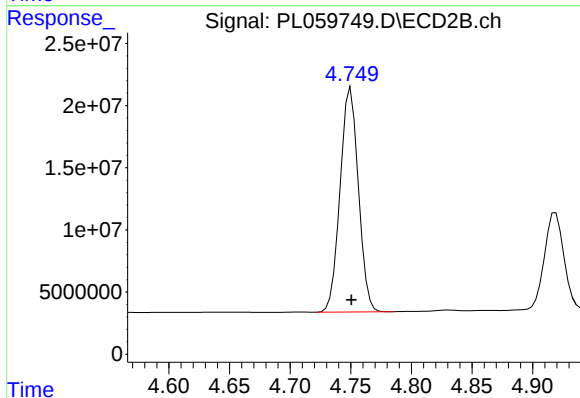
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 200934497
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

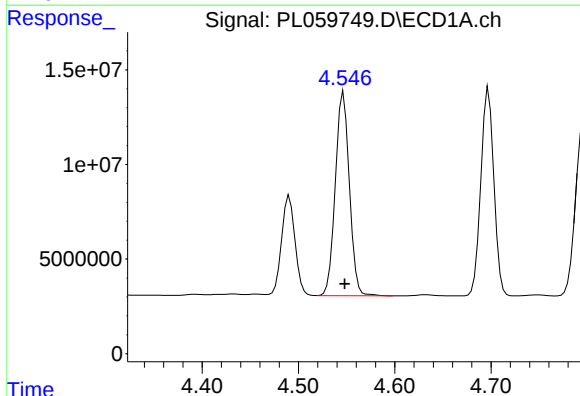
R.T.: 4.242 min
Delta R.T.: -0.001 min
Response: 117374717
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



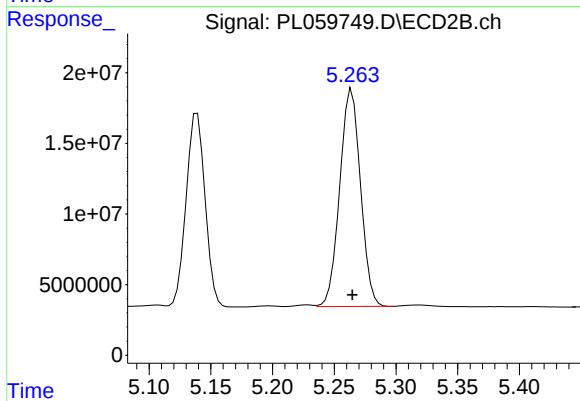
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 189021208
Conc: 51.69 ng/ml



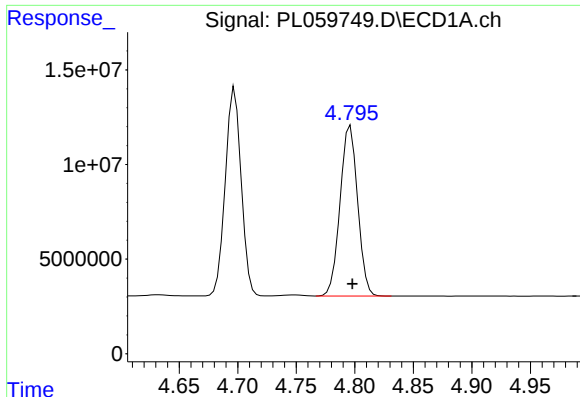
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: -0.001 min
Response: 109468349
Conc: 52.40 ng/ml



#4 Heptachlor

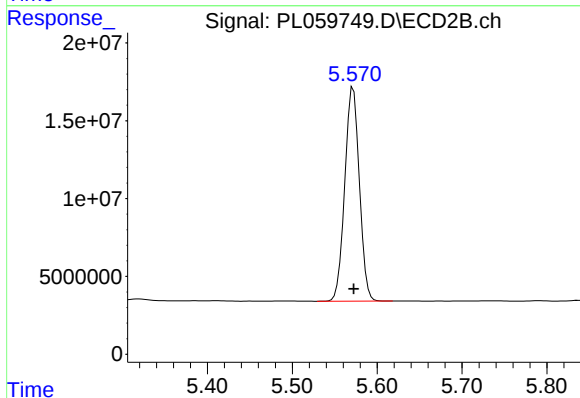
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 180513197
Conc: 51.52 ng/ml



#5 Aldrin

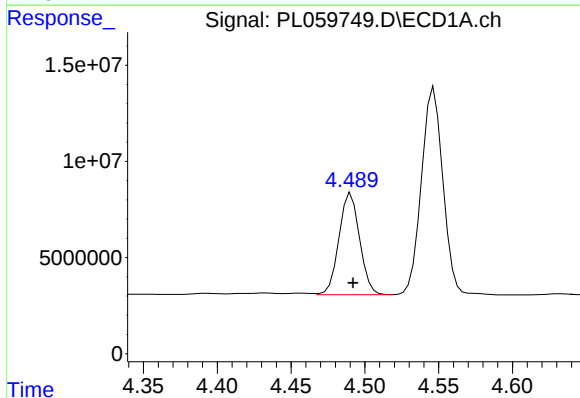
R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 94113518
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



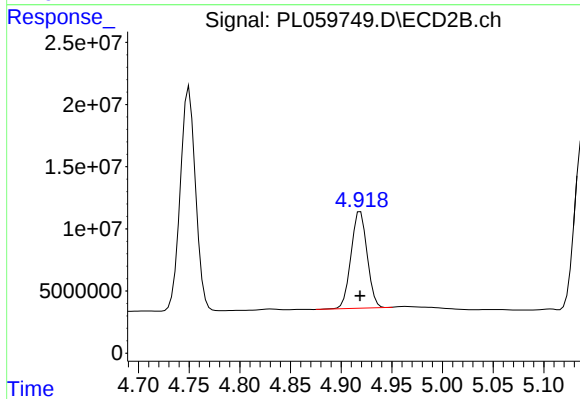
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 164101061
Conc: 51.90 ng/ml



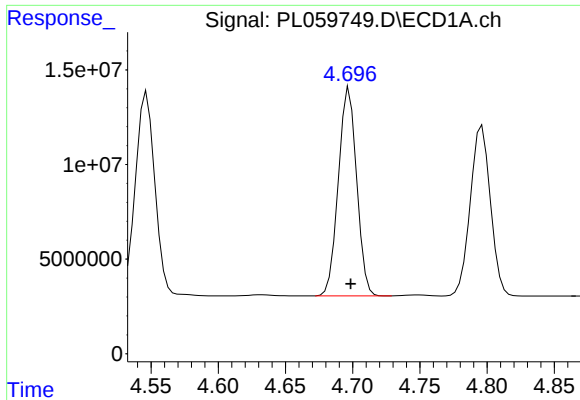
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 51508459
Conc: 54.90 ng/ml



#6 beta-BHC

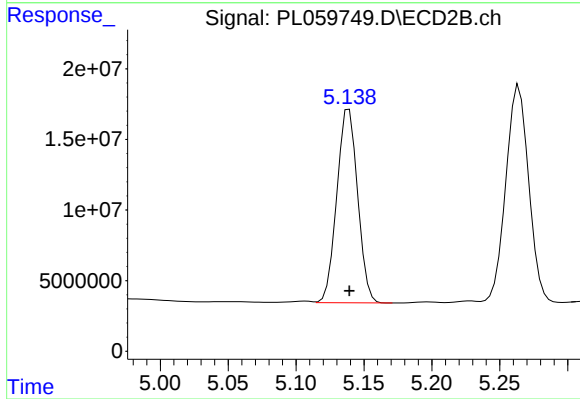
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 86074435
Conc: 55.90 ng/ml



#7 delta-BHC

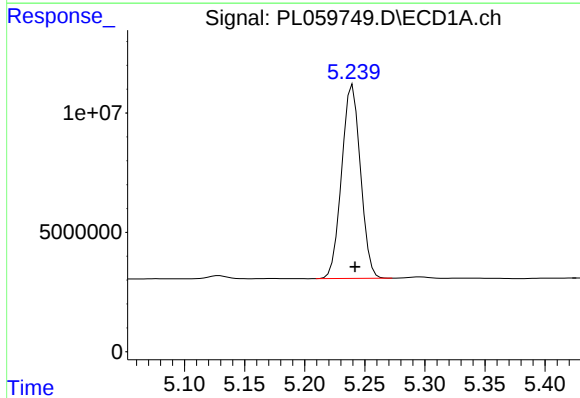
R.T.: 4.697 min
Delta R.T.: -0.001 min
Response: 103719735
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



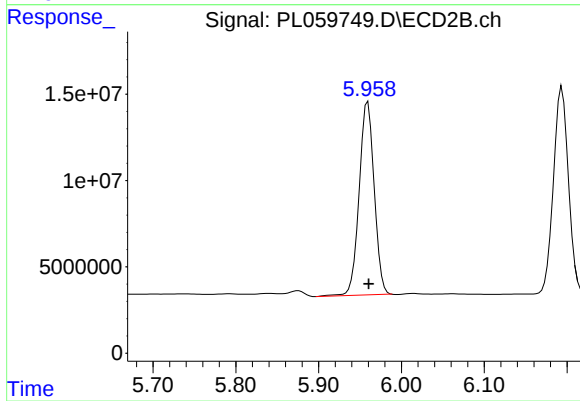
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 146367610
Conc: 50.03 ng/ml



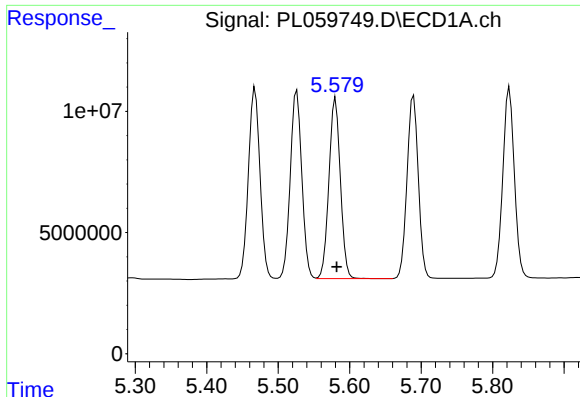
#8 Heptachlor epoxide

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 88604460
Conc: 54.66 ng/ml



#8 Heptachlor epoxide

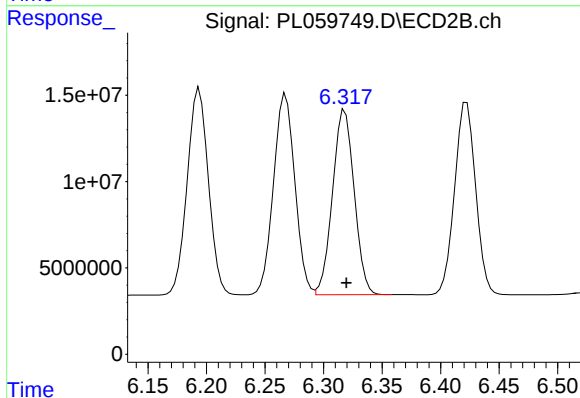
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 141117241
Conc: 58.07 ng/ml



#9 Endosulfan I

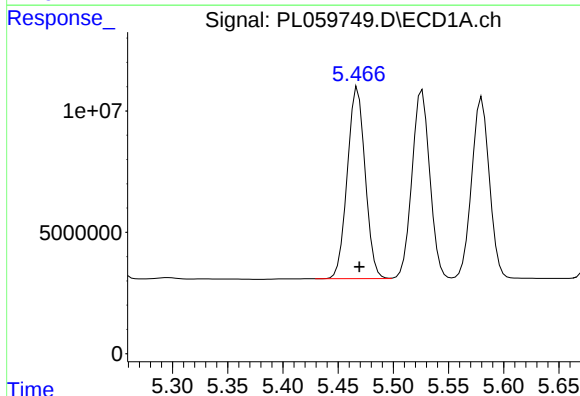
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 83361538
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



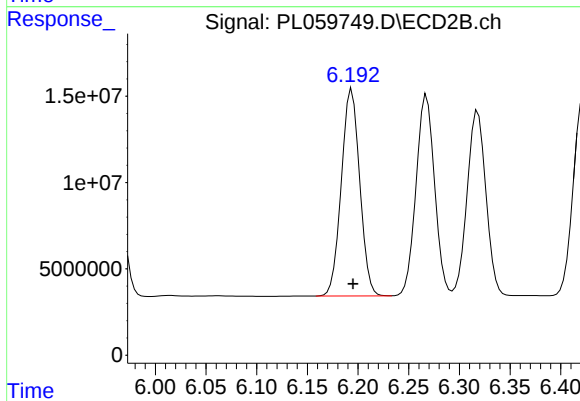
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 138011677
Conc: 51.15 ng/ml



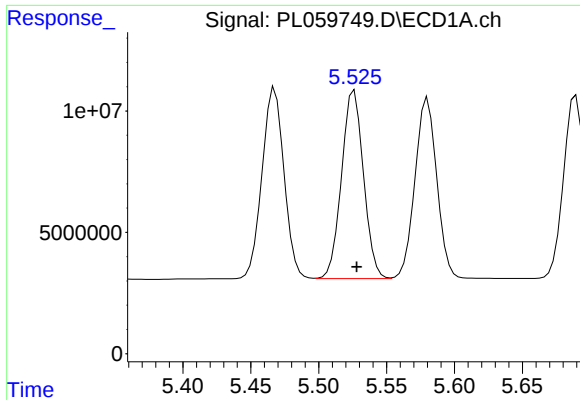
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 88629074
Conc: 54.17 ng/ml



#10 gamma-Chlordane

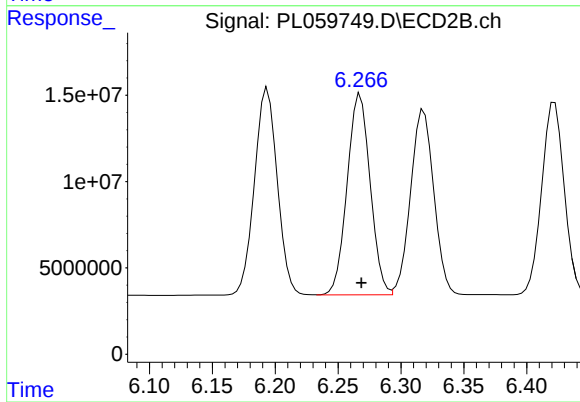
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 151092511
Conc: 51.24 ng/ml



#11 alpha-Chlordane

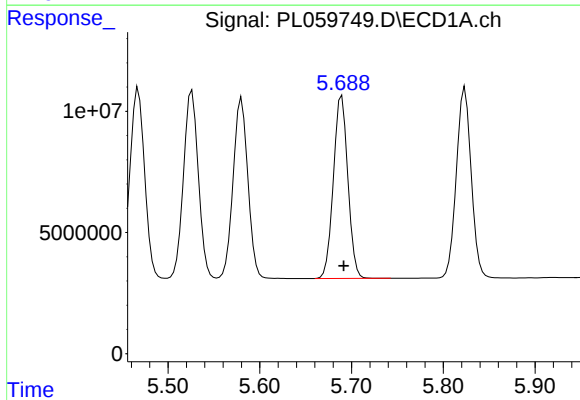
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 87244110
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



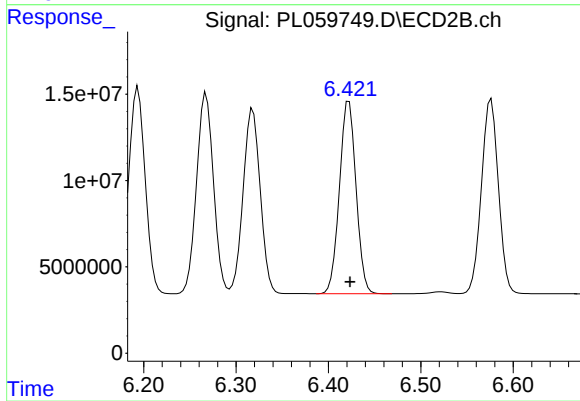
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 148380869
Conc: 50.17 ng/ml



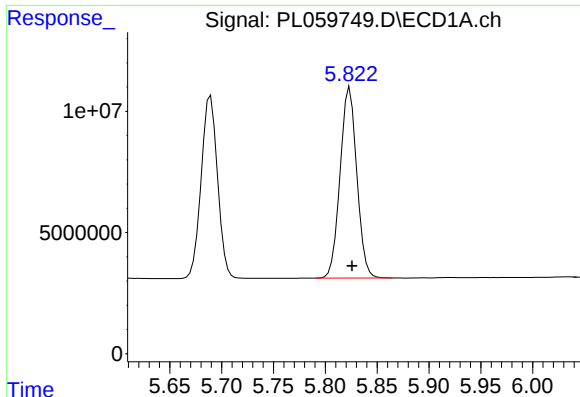
#12 4,4'-DDE

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 82765958
Conc: 55.21 ng/ml



#12 4,4'-DDE

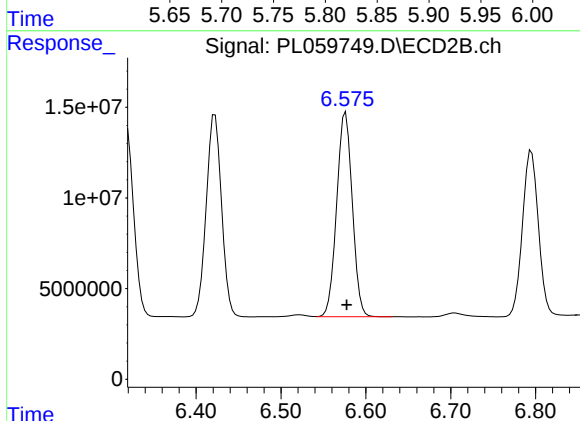
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 139623675
Conc: 52.34 ng/ml



#13 Dieldrin

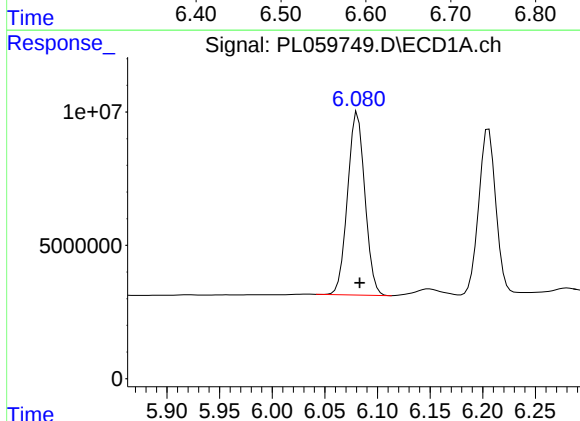
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 88228678
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



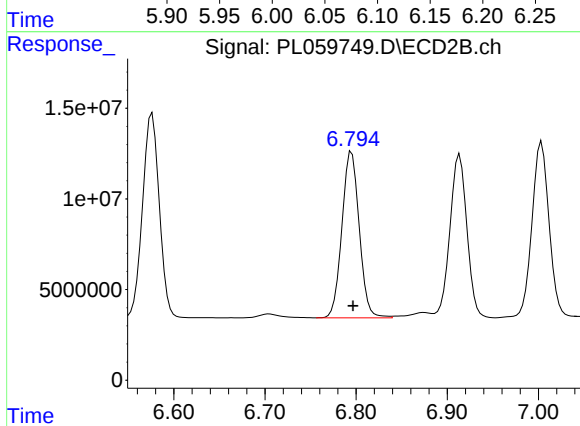
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 144053465
Conc: 51.12 ng/ml



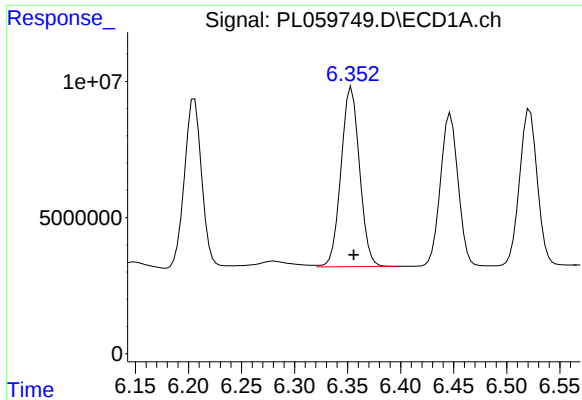
#14 Endrin

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 78915531
Conc: 53.37 ng/ml



#14 Endrin

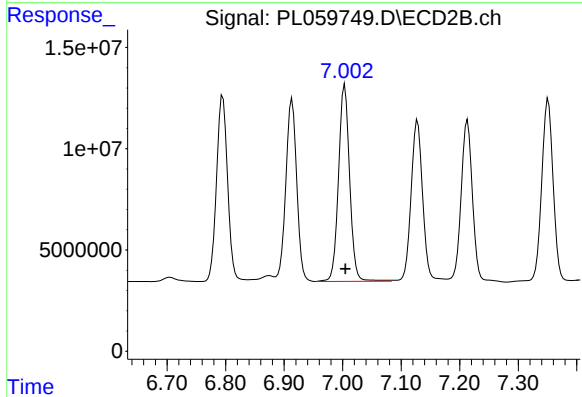
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 121009598
Conc: 49.20 ng/ml



#15 Endosulfan II

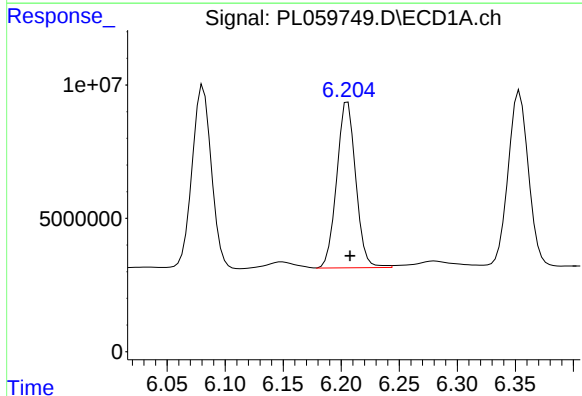
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 80061296
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



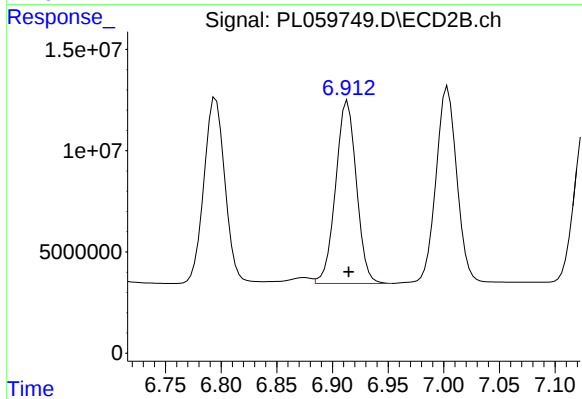
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 128156826
Conc: 49.89 ng/ml



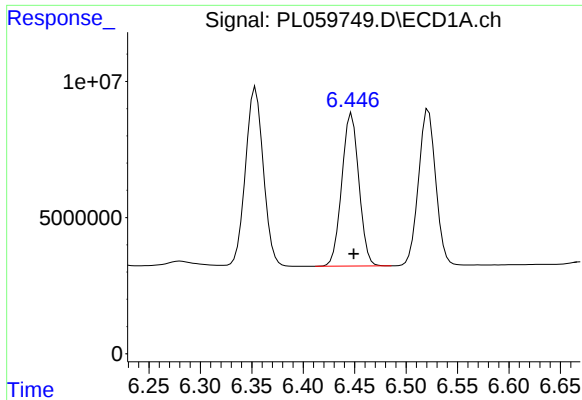
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 70989007
Conc: 53.18 ng/ml



#16 4,4'-DDD

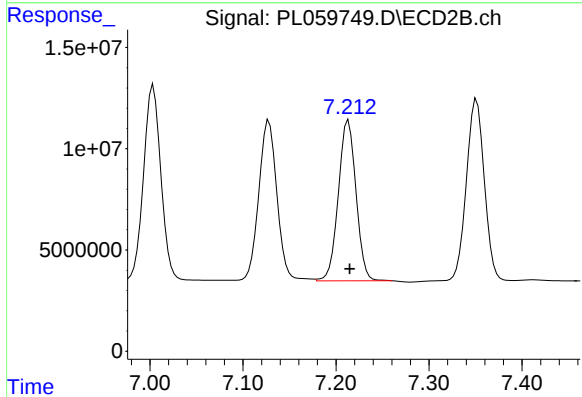
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 117021667
Conc: 49.15 ng/ml



#17 4,4'-DDT

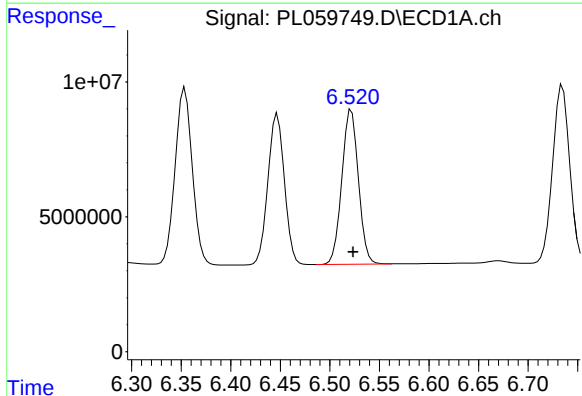
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 64884818
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



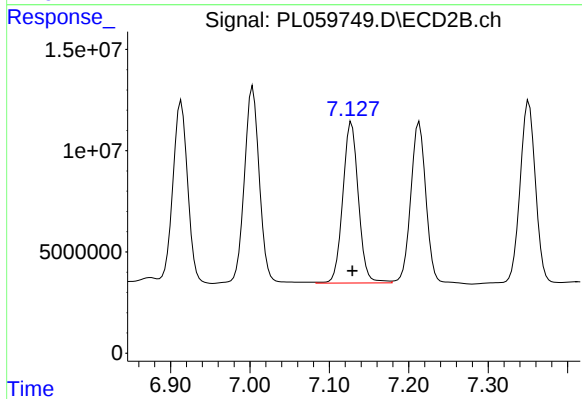
#17 4,4'-DDT

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 104757492
Conc: 46.32 ng/ml



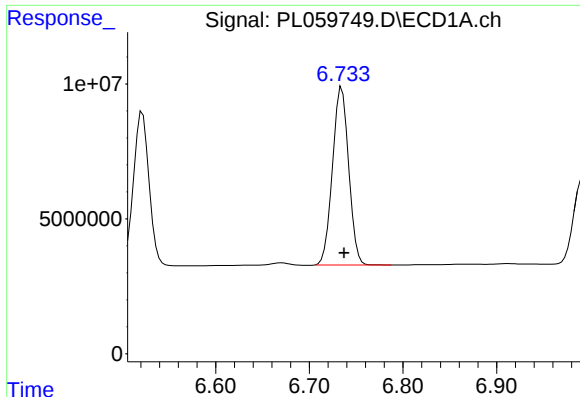
#18 Endrin aldehyde

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 66782126
Conc: 52.91 ng/ml



#18 Endrin aldehyde

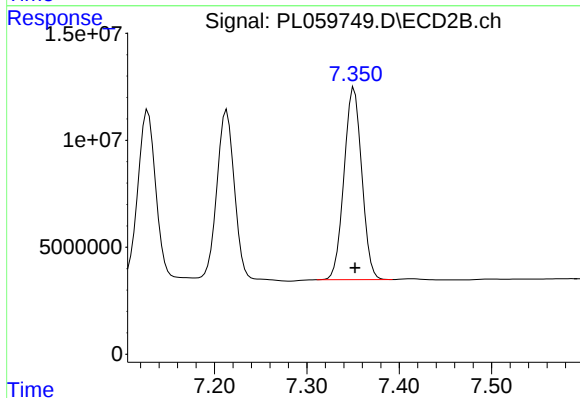
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 108780965
Conc: 49.09 ng/ml



#19 Endosulfan Sulfate

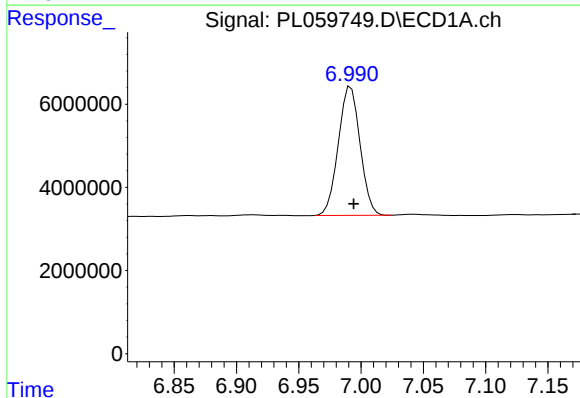
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 79393172
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



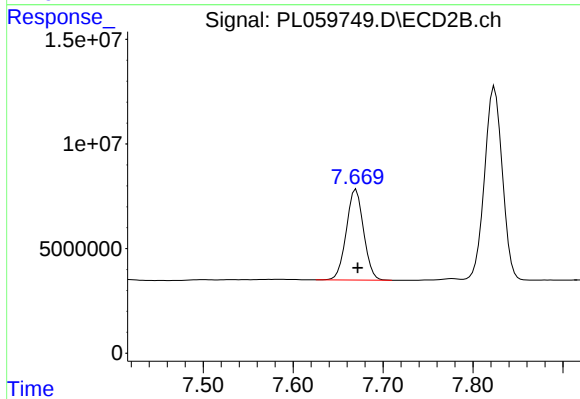
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 119863296
Conc: 50.08 ng/ml



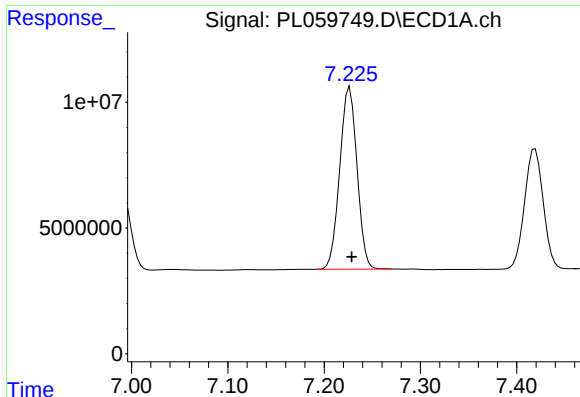
#20 Methoxychlor

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 37759684
Conc: 49.34 ng/ml



#20 Methoxychlor

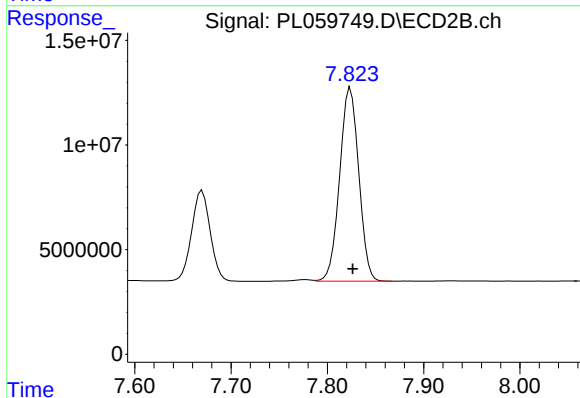
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 57828110
Conc: 44.78 ng/ml



#21 Endrin ketone

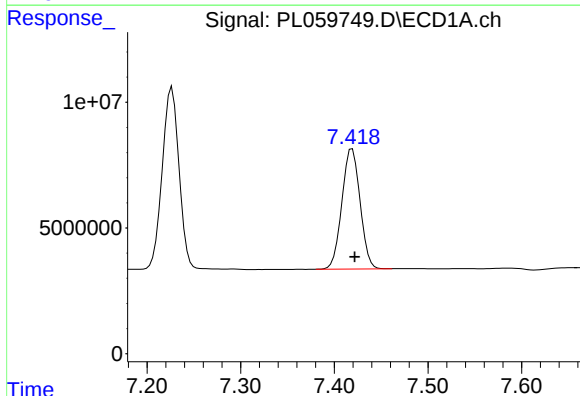
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 89992399
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



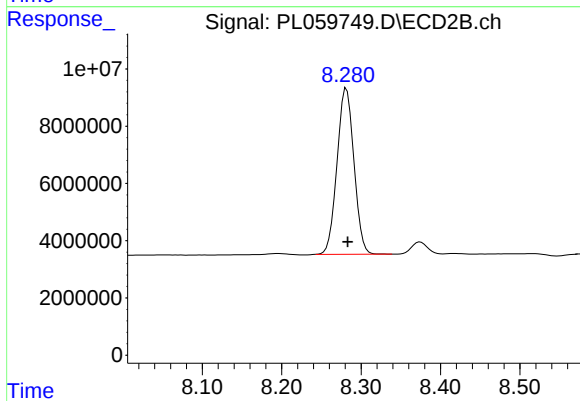
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 127159835
Conc: 50.47 ng/ml



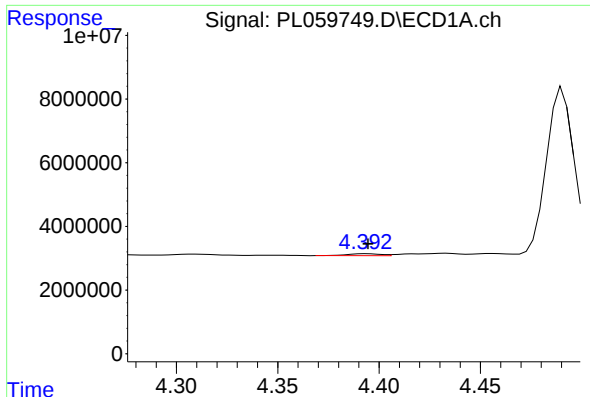
#22 Mirex

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 64686486
Conc: 49.82 ng/ml



#22 Mirex

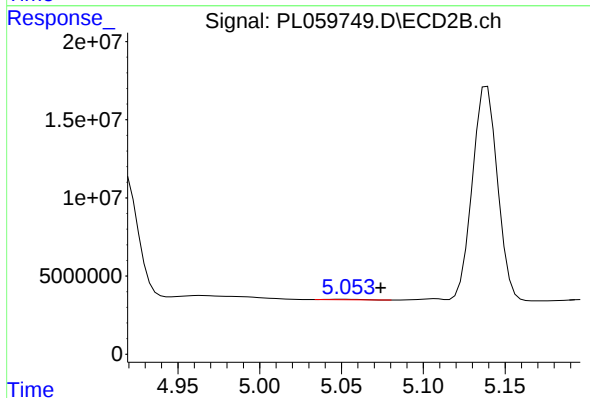
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 85937824
Conc: 45.00 ng/ml



#23 Chlordane-1

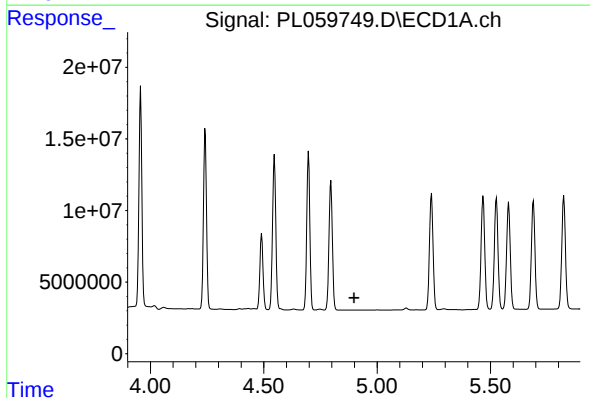
R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 741818
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



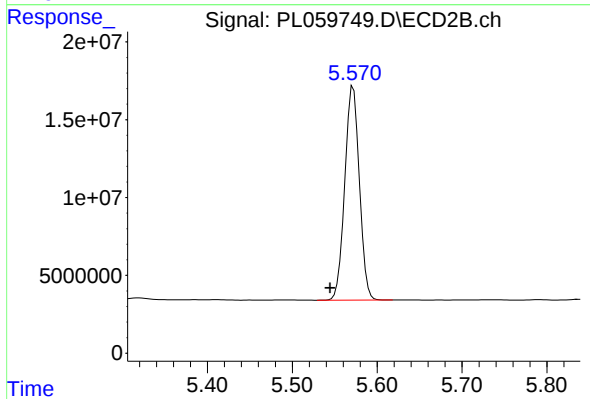
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.023 min
Response: 412056
Conc: 3.82 ng/ml



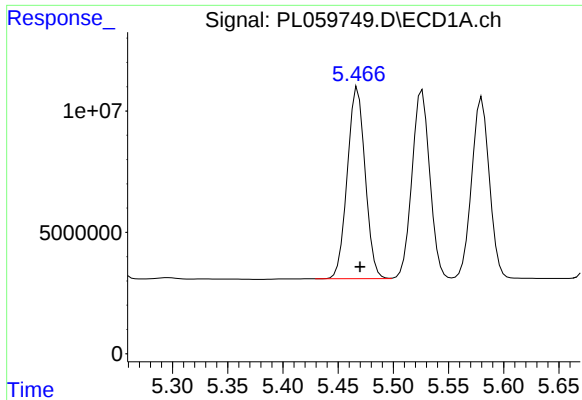
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

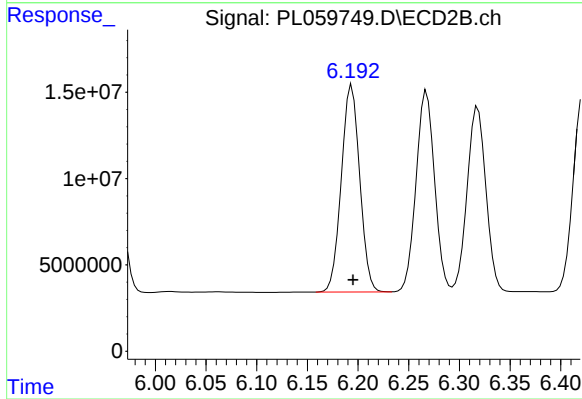
R.T.: 5.572 min
Delta R.T.: 0.027 min
Response: 164101061
Conc: 1611.46 ng/ml



#25 Chlordane-3

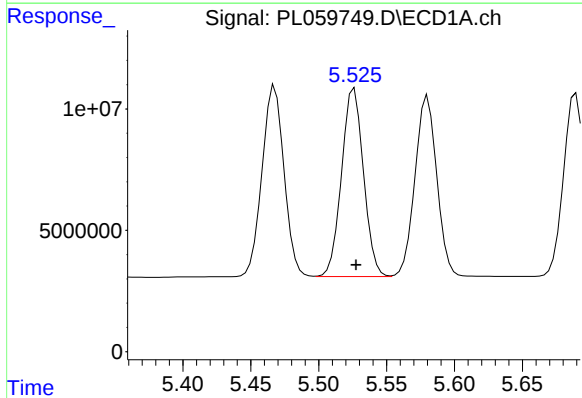
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 88629074
Conc: 622.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



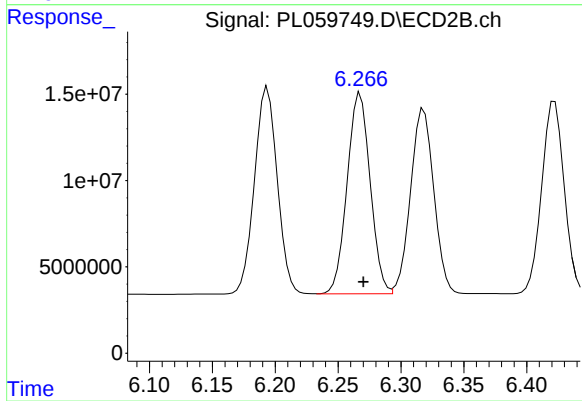
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 151092511
Conc: 403.01 ng/ml



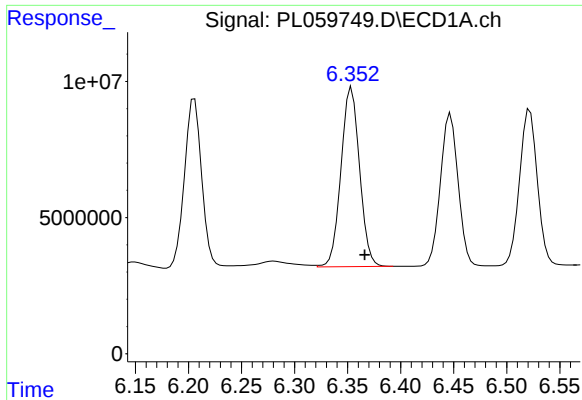
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 87244110
Conc: 729.98 ng/ml



#26 Chlordane-4

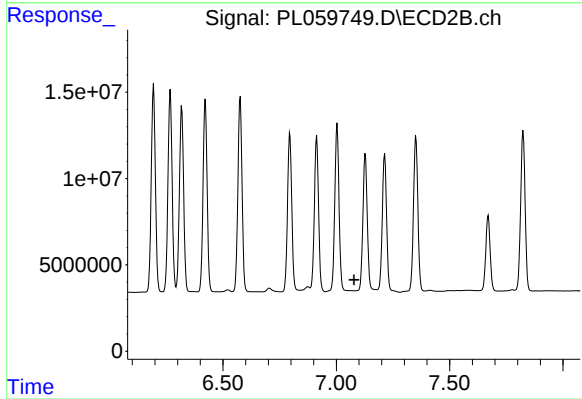
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 148380869
Conc: 329.44 ng/ml



#27 Chlordane-5

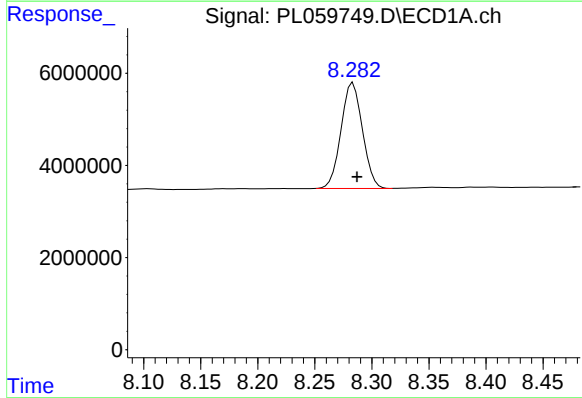
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 80061296
Conc: 1558.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



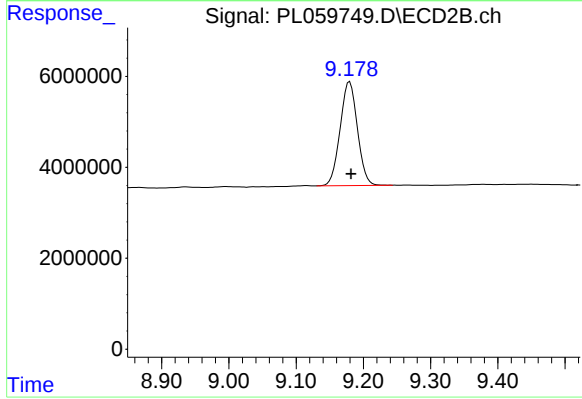
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 29924162
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.002 min
Response: 40676433
Conc: 18.71 ng/ml