

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
 Data File : PL059750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2020 14:11
 Operator : DD\AJ
 Sample : L3230-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 18:37:37 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	4.071	37768678	57852477	21.029	21.754
28)	SA Decachlor...	8.284	9.181	29731940	40687569	19.367	18.719
Target Compounds							
2)	A alpha-BHC	3.957	4.463	134.7E6	201.1E6	52.368	51.649
3)	MA gamma-BHC...	4.242	4.751	116.8E6	188.9E6	51.531	51.642
4)	MA Heptachlor	4.547	5.265	109.2E6	180.9E6	52.283	51.629
5)	MB Aldrin	4.797	5.572	93632223	164.0E6	54.647	51.857
6)	B beta-BHC	4.492	4.919	51326337	85799892	54.707	55.720
7)	B delta-BHC	4.698	5.139	103.4E6	148.6E6	52.865	50.810
8)	B Heptachlo...	5.241	5.960	88275905	142.6E6	54.454	58.661
9)	A Endosulfan I	5.581	6.319	83277249	138.3E6	54.120	51.251
10)	B gamma-Chl...	5.468	6.195	88356498	151.3E6	54.003	51.304
11)	B alpha-Chl...	5.527	6.268	86861899	148.5E6	52.899	50.207
12)	B 4,4'-DDE	5.690	6.424	82122829	139.6E6	54.781	52.341
13)	MA Dieldrin	5.825	6.577	87944199	144.3E6	55.087	51.198
14)	MA Endrin	6.082	6.796	78822568	121.3E6	53.308	49.331
15)	B Endosulfa...	6.354	7.004	80187308	128.3E6	52.829	49.950
16)	A 4,4'-DDD	6.206	6.915	70560616	116.9E6	52.861	49.099
17)	MA 4,4'-DDT	6.448	7.215	64752529	105.2E6	51.006	46.531
18)	B Endrin al...	6.523	7.129	66752042	108.4E6	52.890	48.905
19)	B Endosulfa...	6.735	7.352	79278520	120.7E6	55.222	50.444
20)	A Methoxychlor	6.993	7.671	37533205	58616428	49.044	45.393
21)	B Endrin ke...	7.227	7.825	89805400	128.6E6	54.388	51.019
22)	Mirex	7.420	8.283	64422811	86515038	49.614	45.298
23)	Chlordane-1	4.394	5.049f	762596	420650	14.633	3.896 #
24)	Chlordane-2	0.000	5.572f	0	164.0E6	N.D.	1610.161 #
25)	Chlordane-3	5.468	6.195	88356498	151.3E6	620.445	403.518 #
26)	Chlordane-4	5.527	6.268	86861899	148.5E6	726.785	329.691 #
27)	Chlordane-5	6.354	0.000	80187308	0	1560.872	N.D. #

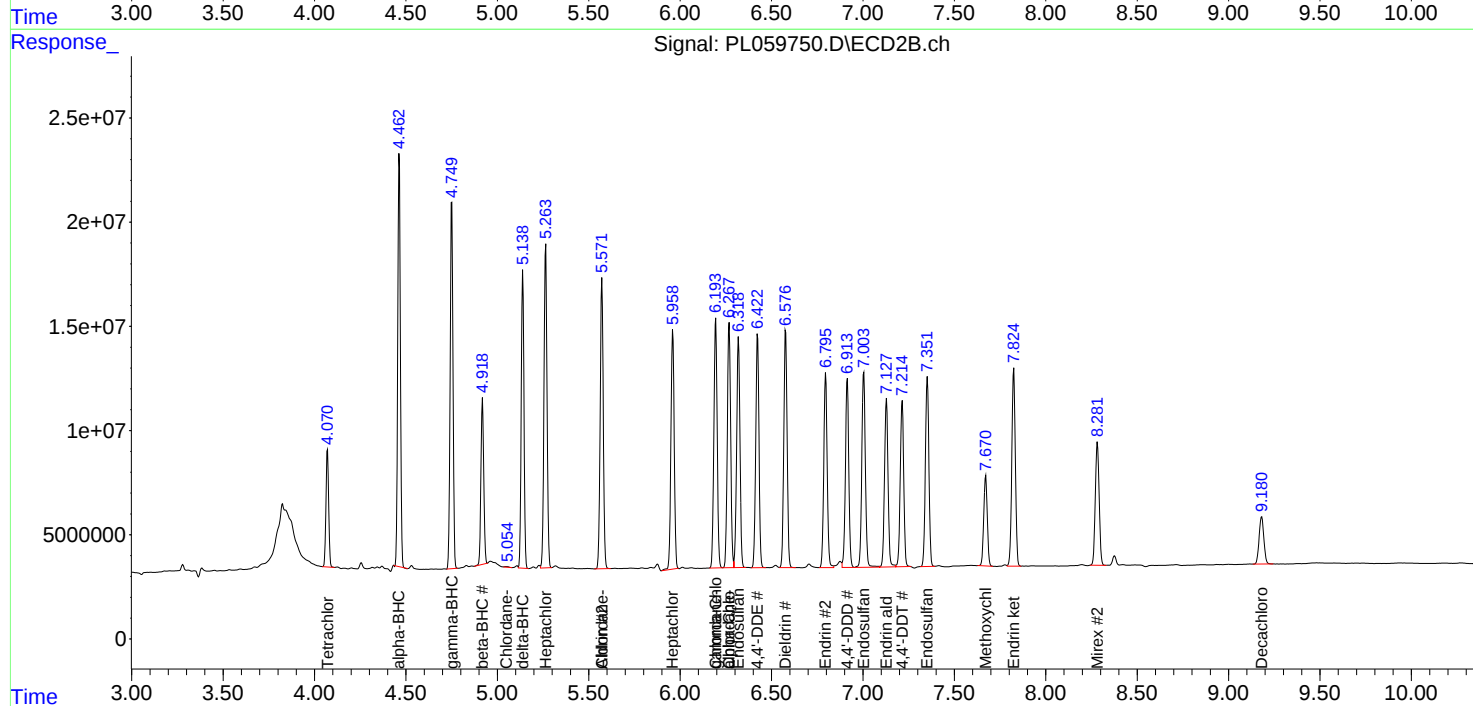
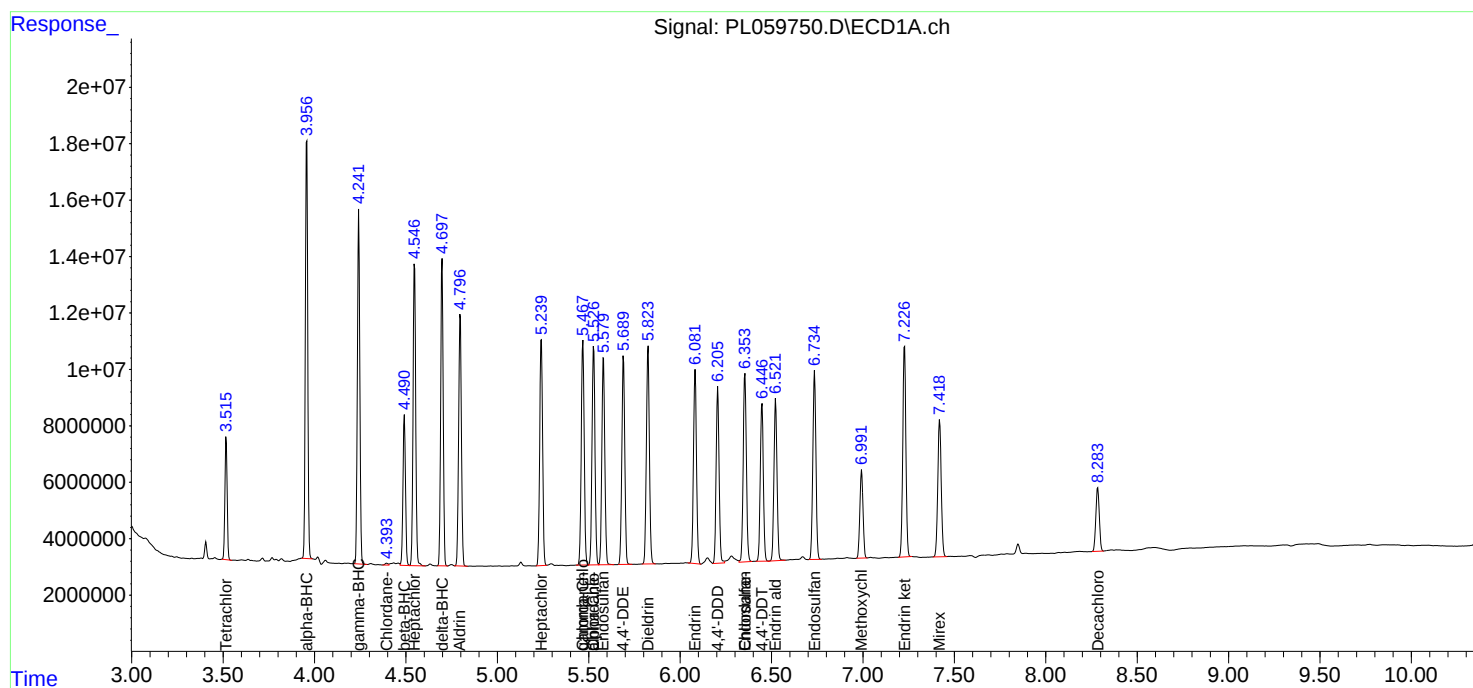
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

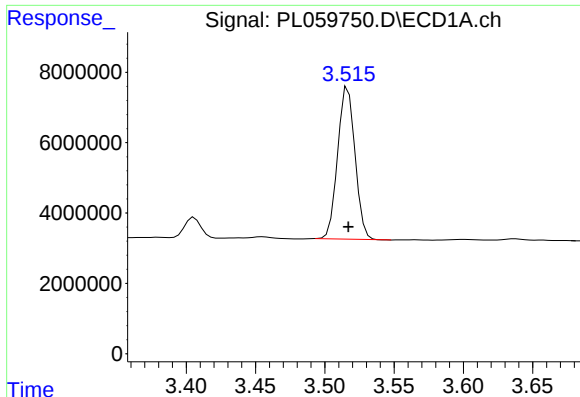
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070720\
Data File : PL059750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2020 14:11
Operator : DD\AJ
Sample : L3230-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

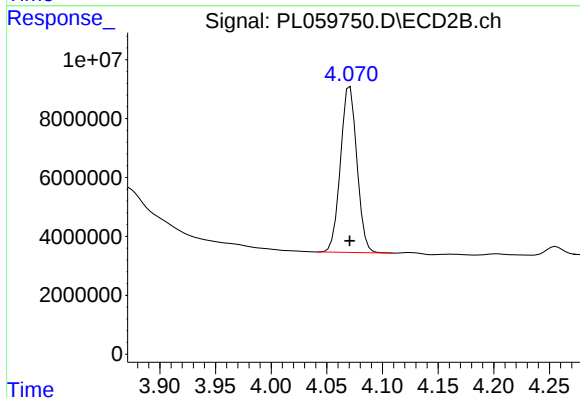




#1 Tetrachloro-m-xylene

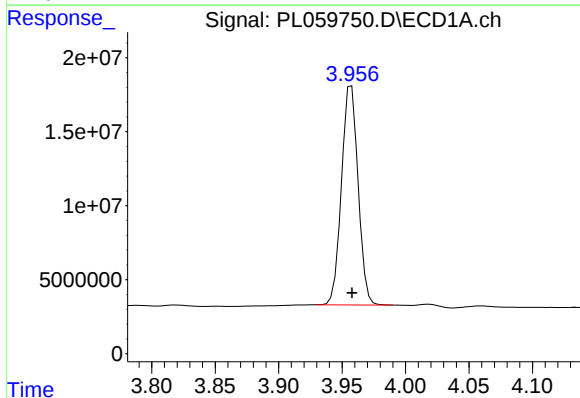
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37768678
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



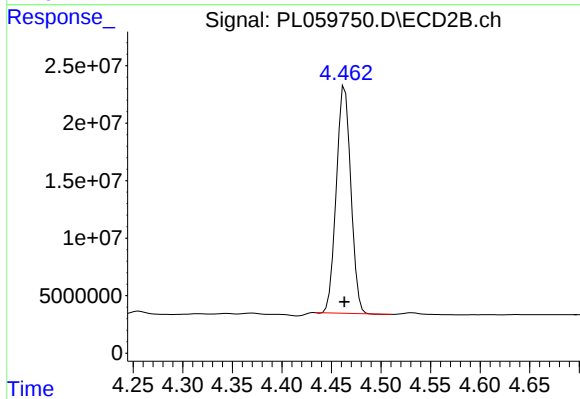
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57852477
Conc: 21.75 ng/ml



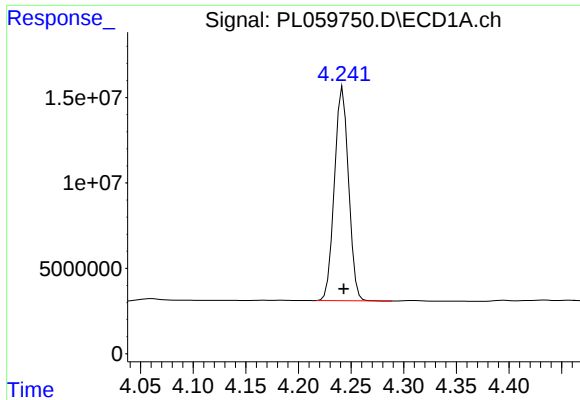
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 134699233
Conc: 52.37 ng/ml



#2 alpha-BHC

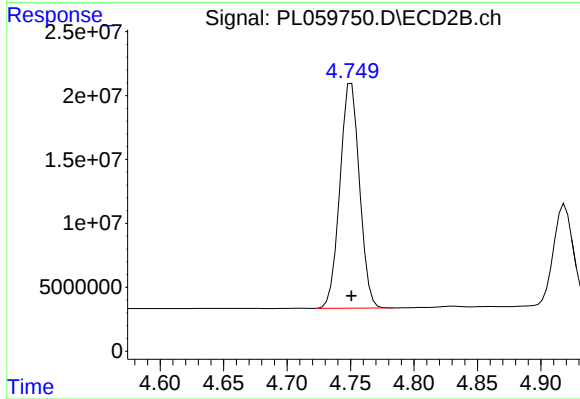
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 201125530
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

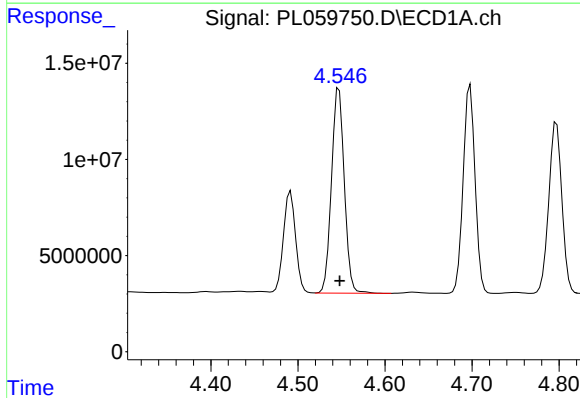
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 116807380
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



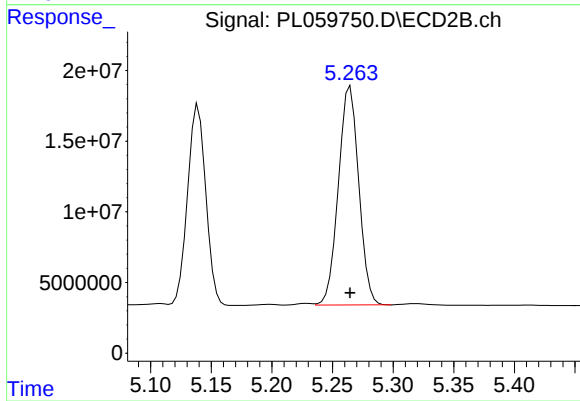
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 188851499
Conc: 51.64 ng/ml



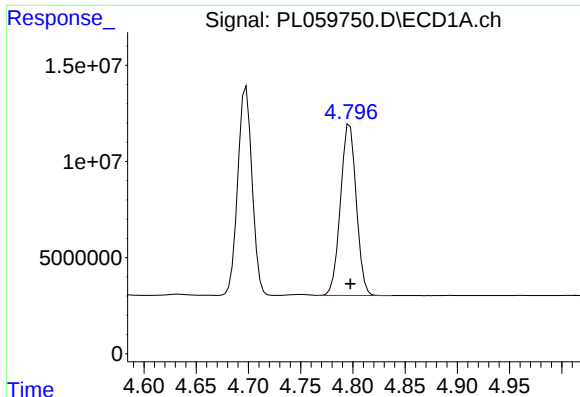
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 109220594
Conc: 52.28 ng/ml



#4 Heptachlor

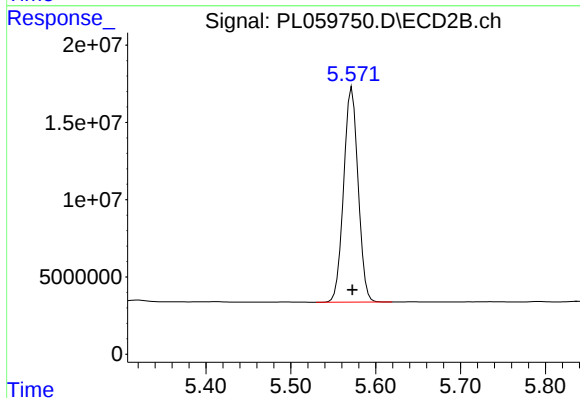
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 180889089
Conc: 51.63 ng/ml



#5 Aldrin

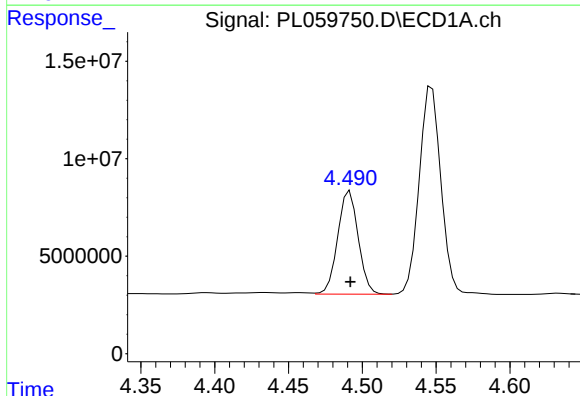
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 93632223
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



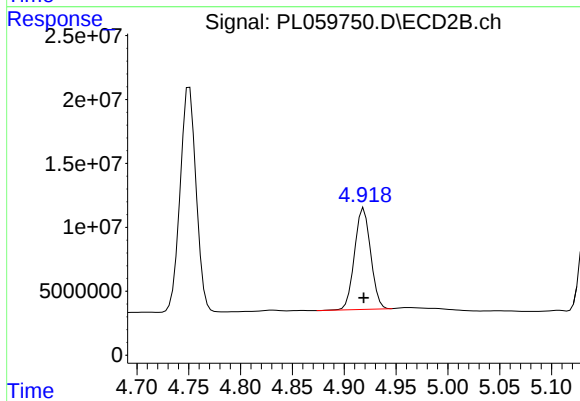
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 163969119
Conc: 51.86 ng/ml



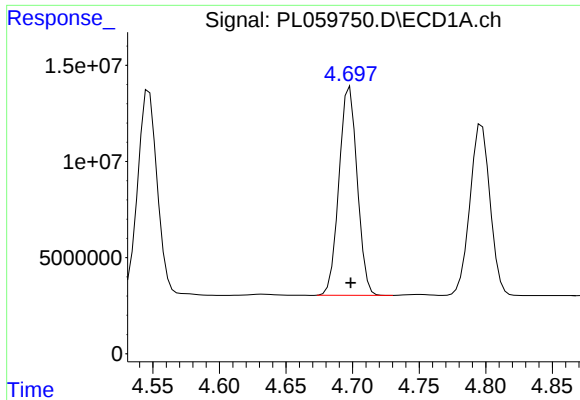
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 51326337
Conc: 54.71 ng/ml



#6 beta-BHC

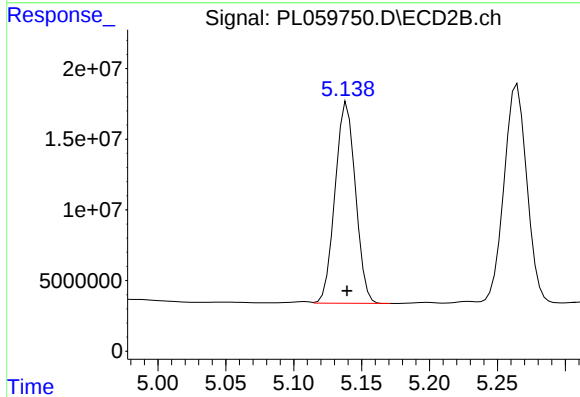
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 85799892
Conc: 55.72 ng/ml



#7 delta-BHC

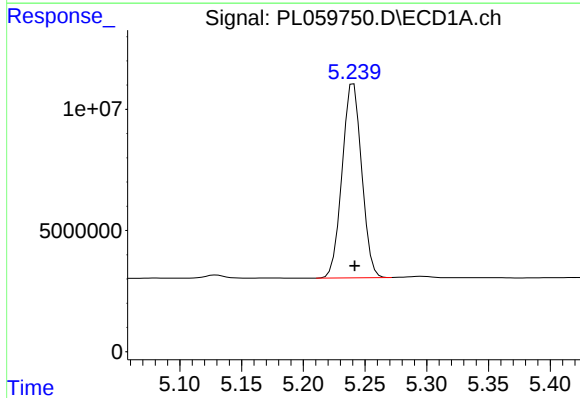
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 103400429
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



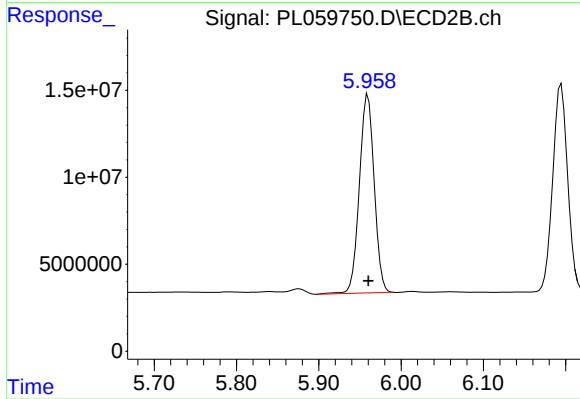
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 148639859
Conc: 50.81 ng/ml



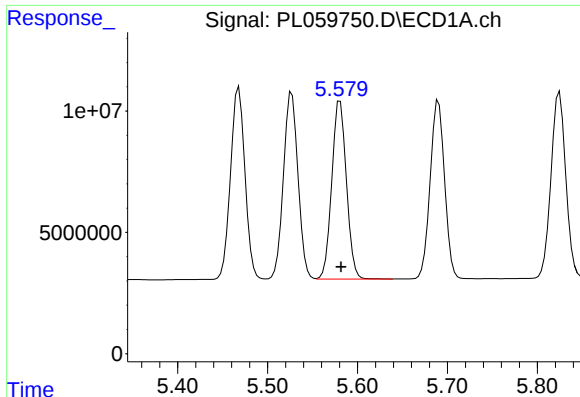
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 88275905
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

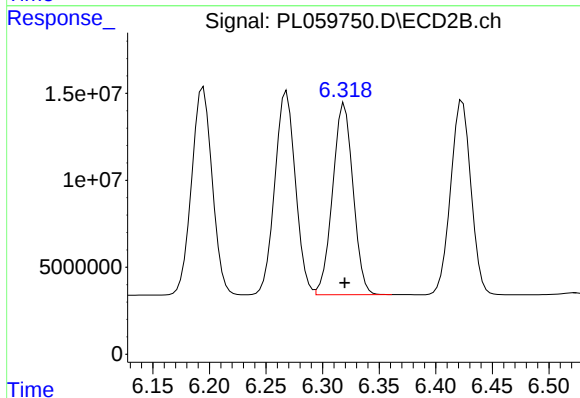
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 142557910
Conc: 58.66 ng/ml



#9 Endosulfan I

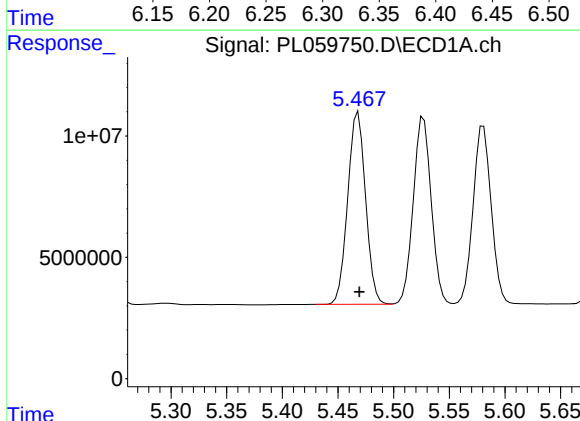
R.T.: 5.581 min
Delta R.T.: -0.001 min
Response: 83277249
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



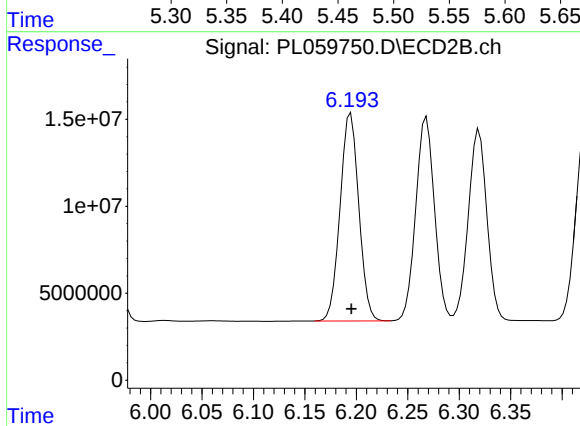
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 138284687
Conc: 51.25 ng/ml



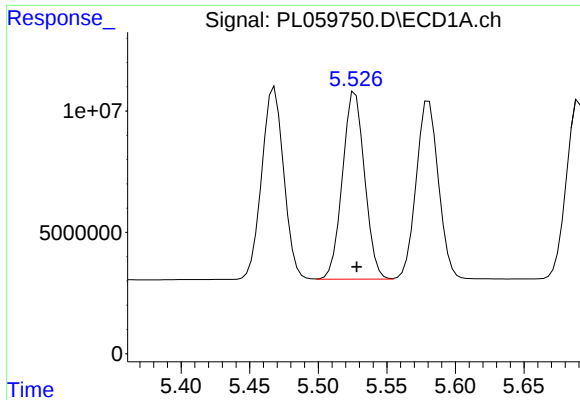
#10 gamma-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 88356498
Conc: 54.00 ng/ml



#10 gamma-Chlordane

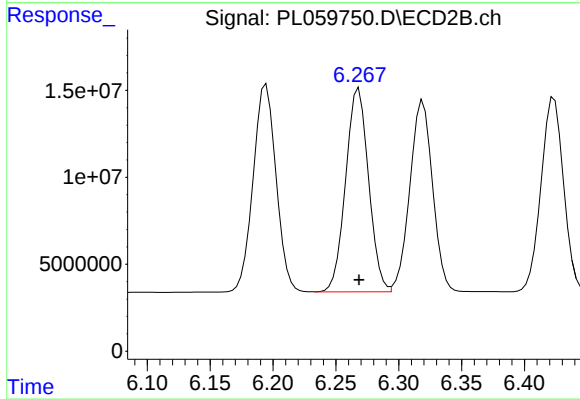
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151281936
Conc: 51.30 ng/ml



#11 alpha-Chlordane

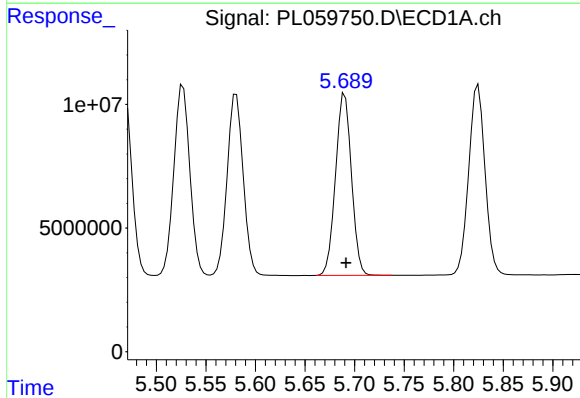
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 86861899
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



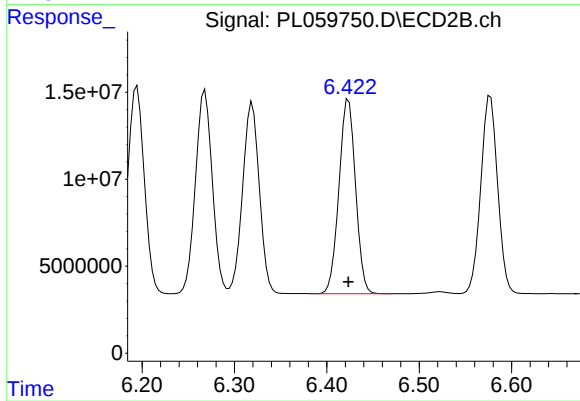
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 148494432
Conc: 50.21 ng/ml



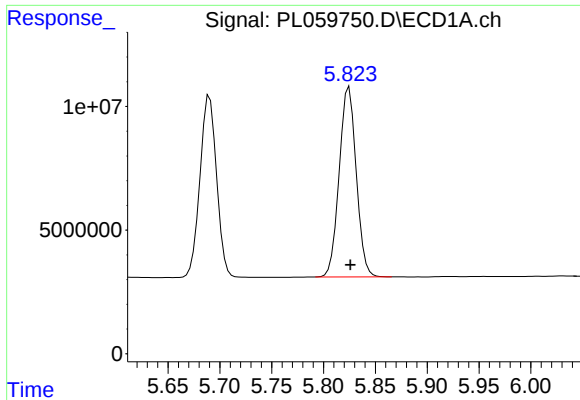
#12 4,4'-DDE

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 82122829
Conc: 54.78 ng/ml



#12 4,4'-DDE

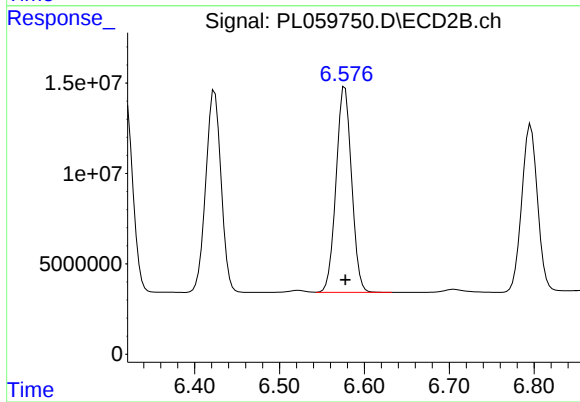
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 139634992
Conc: 52.34 ng/ml



#13 Dieldrin

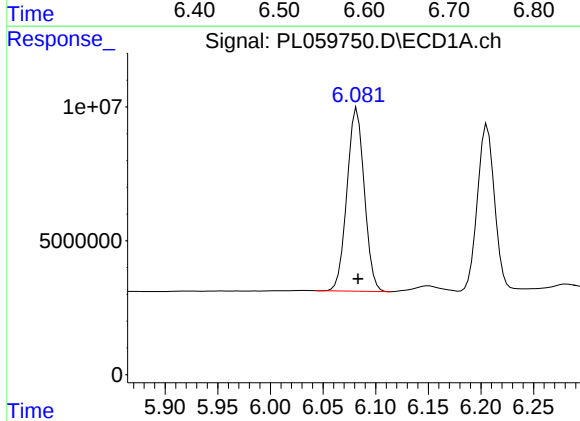
R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 87944199
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



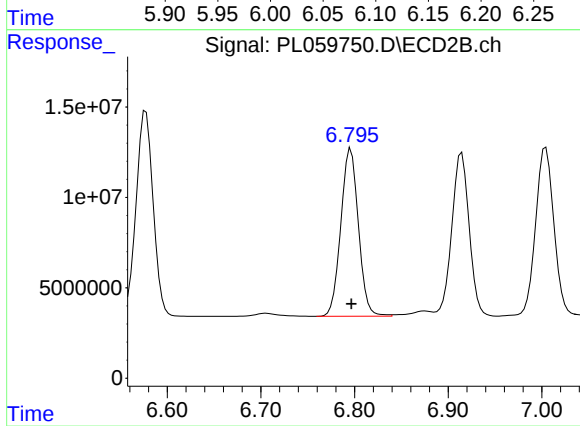
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 144276532
Conc: 51.20 ng/ml



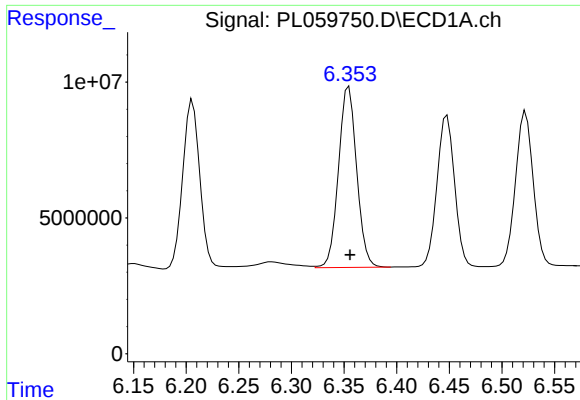
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 78822568
Conc: 53.31 ng/ml



#14 Endrin

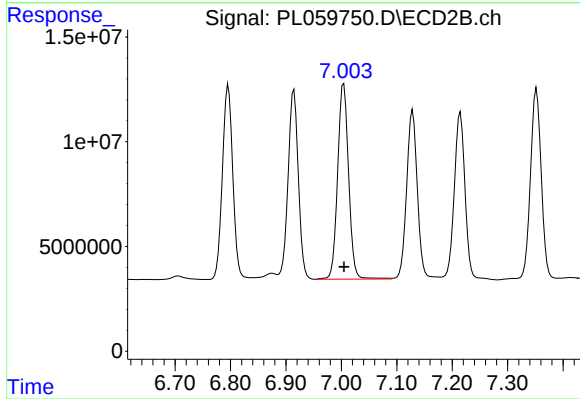
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 121319307
Conc: 49.33 ng/ml



#15 Endosulfan II

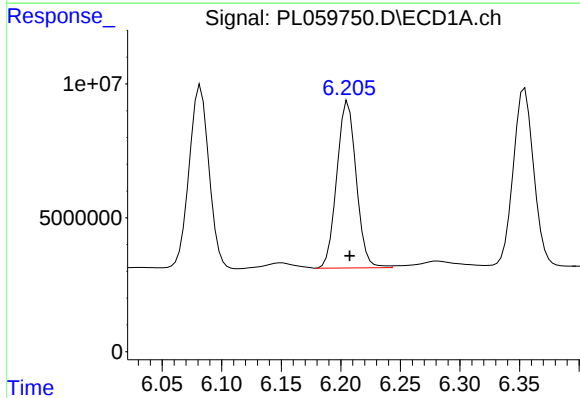
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 80187308
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



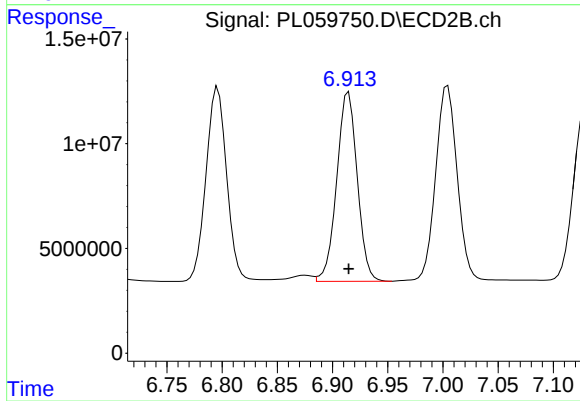
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 128310395
Conc: 49.95 ng/ml



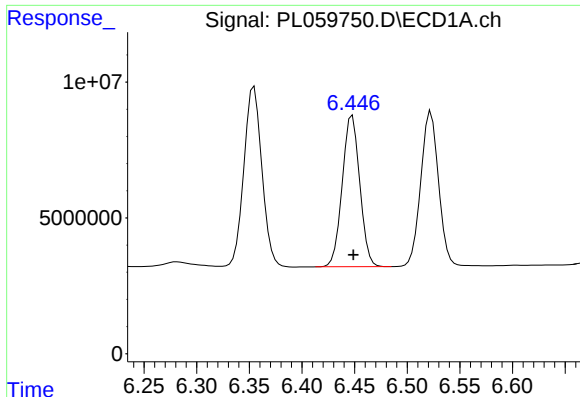
#16 4,4'-DDD

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 70560616
Conc: 52.86 ng/ml



#16 4,4'-DDD

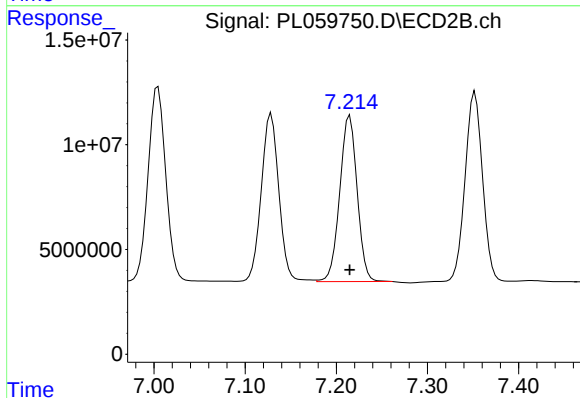
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116908641
Conc: 49.10 ng/ml



#17 4,4'-DDT

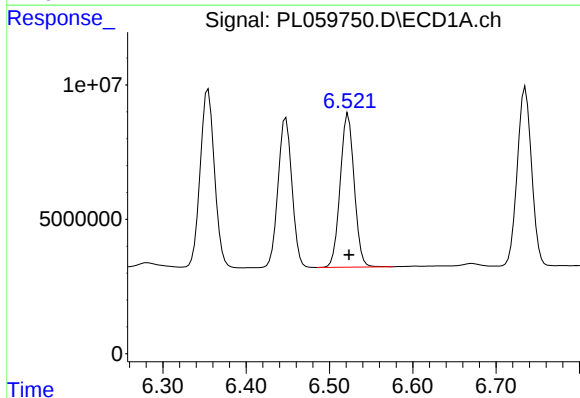
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 64752529
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



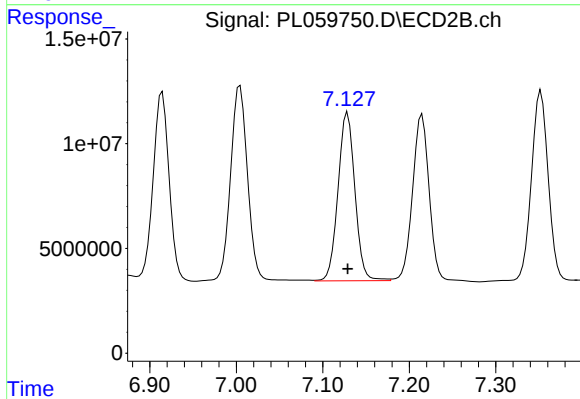
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 105233377
Conc: 46.53 ng/ml



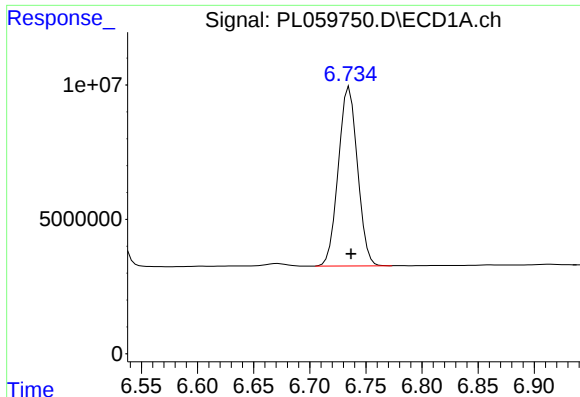
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.001 min
Response: 66752042
Conc: 52.89 ng/ml



#18 Endrin aldehyde

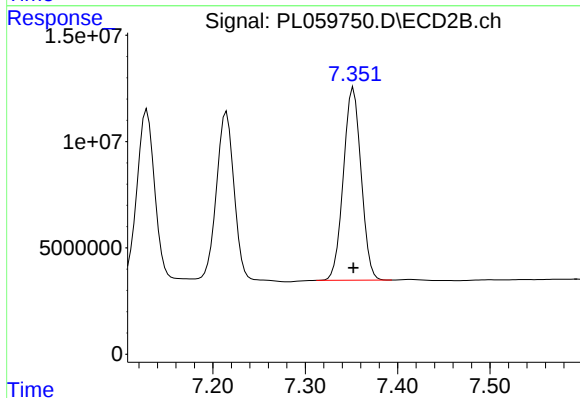
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108375077
Conc: 48.91 ng/ml



#19 Endosulfan Sulfate

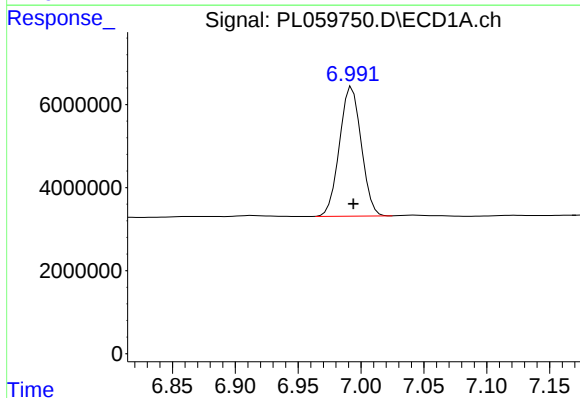
R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 79278520
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



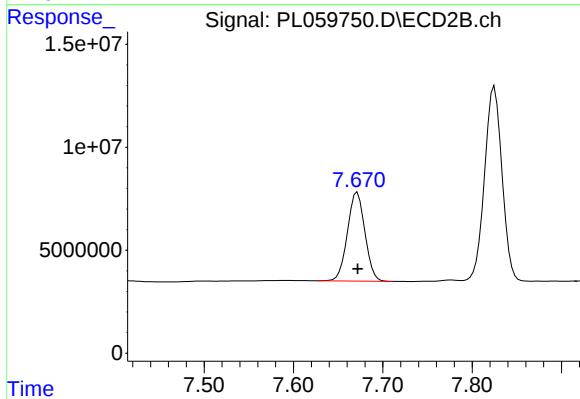
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 120726744
Conc: 50.44 ng/ml



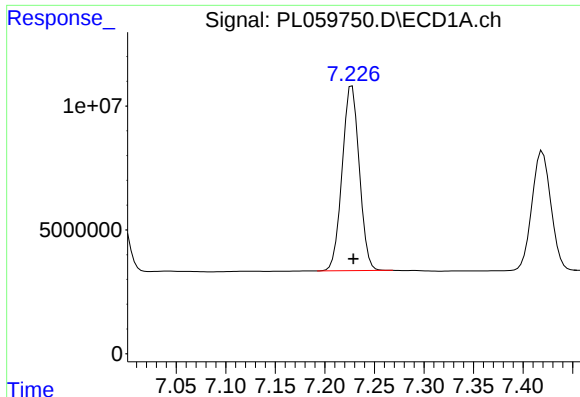
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 37533205
Conc: 49.04 ng/ml



#20 Methoxychlor

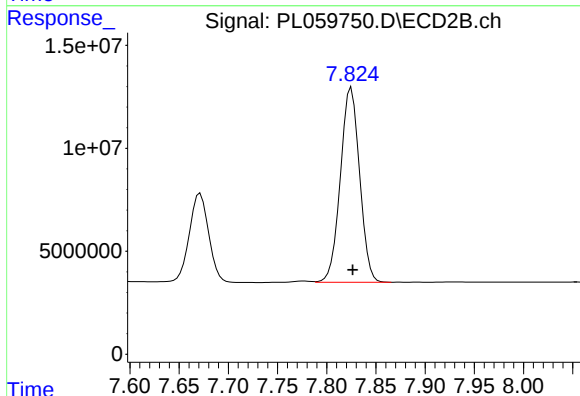
R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 58616428
Conc: 45.39 ng/ml



#21 Endrin ketone

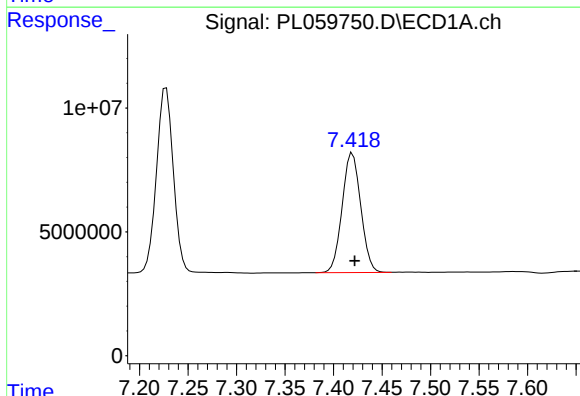
R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 89805400
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



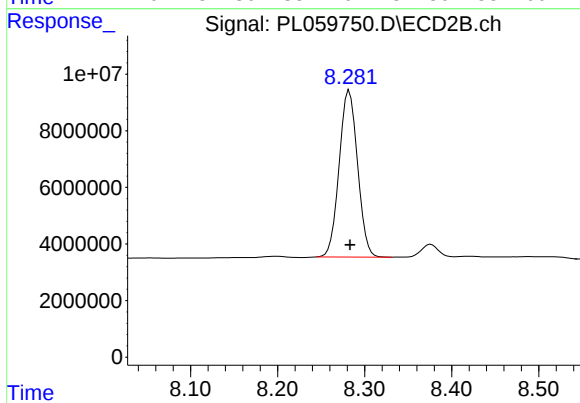
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 128553364
Conc: 51.02 ng/ml



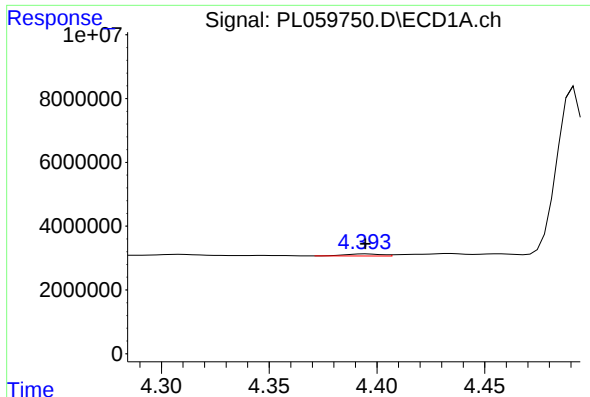
#22 Mirex

R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 64422811
Conc: 49.61 ng/ml



#22 Mirex

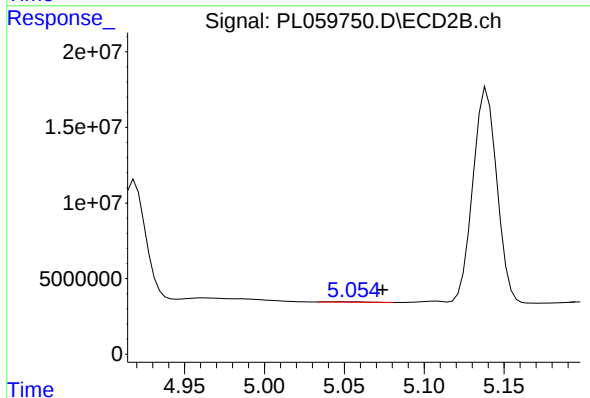
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 86515038
Conc: 45.30 ng/ml



#23 Chlordane-1

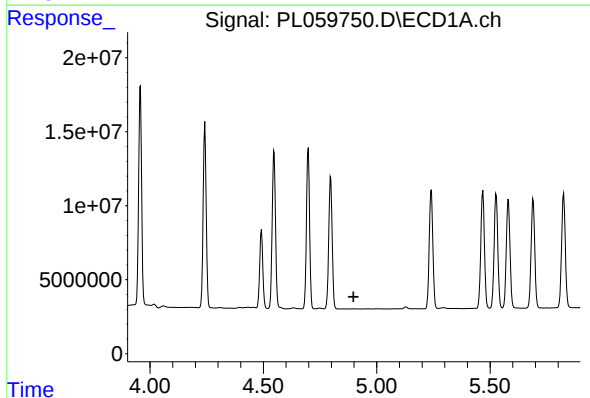
R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 762596
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



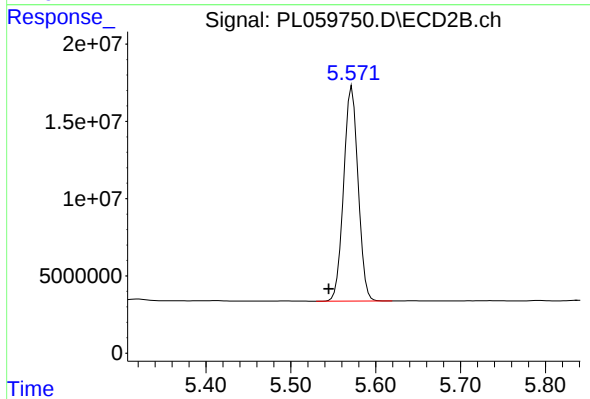
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.025 min
Response: 420650
Conc: 3.90 ng/ml



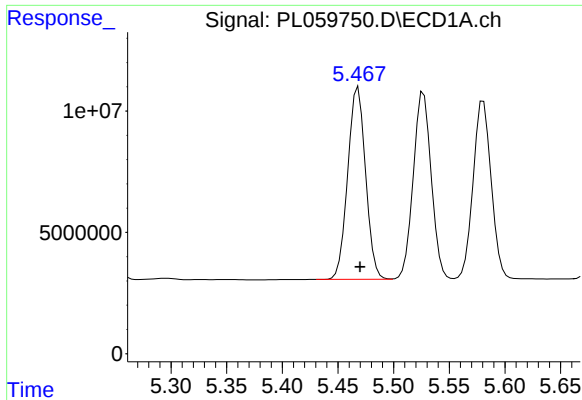
#24 Chlordane-2

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



#24 Chlordane-2

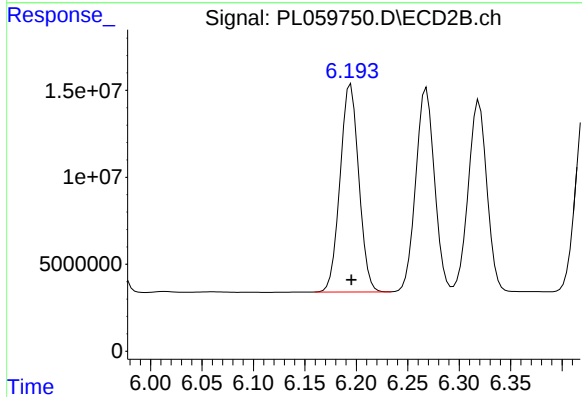
R.T.: 5.572 min
Delta R.T.: 0.028 min
Response: 163969119
Conc: 1610.16 ng/ml



#25 Chlordane-3

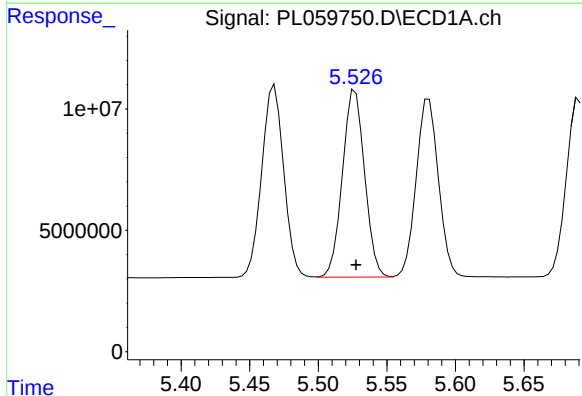
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 88356498
Conc: 620.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



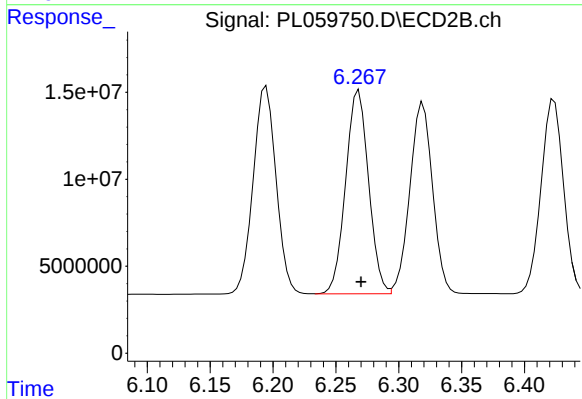
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 151281936
Conc: 403.52 ng/ml



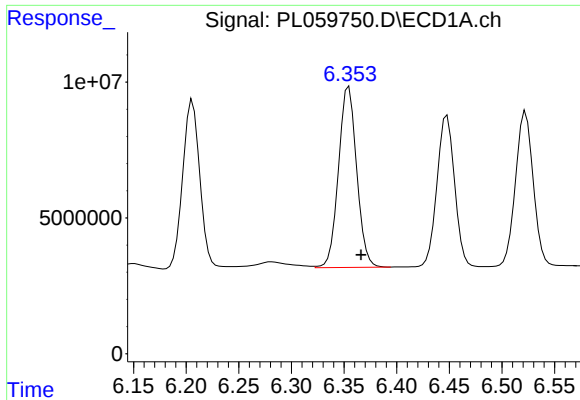
#26 Chlordane-4

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 86861899
Conc: 726.79 ng/ml



#26 Chlordane-4

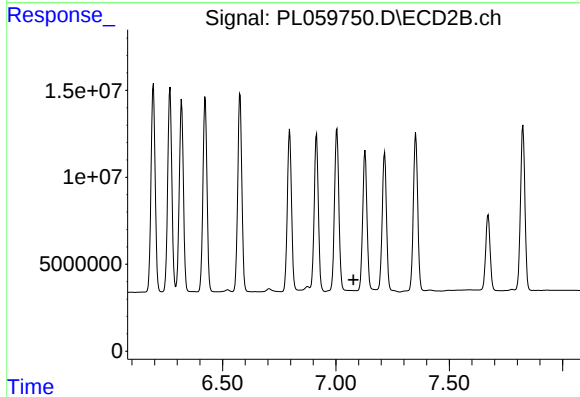
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 148494432
Conc: 329.69 ng/ml



#27 Chlordane-5

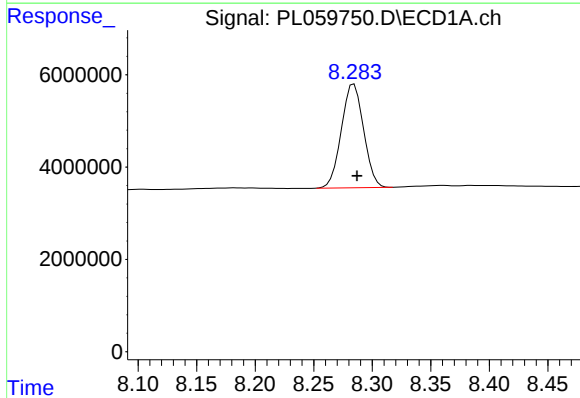
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 80187308
Conc: 1560.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



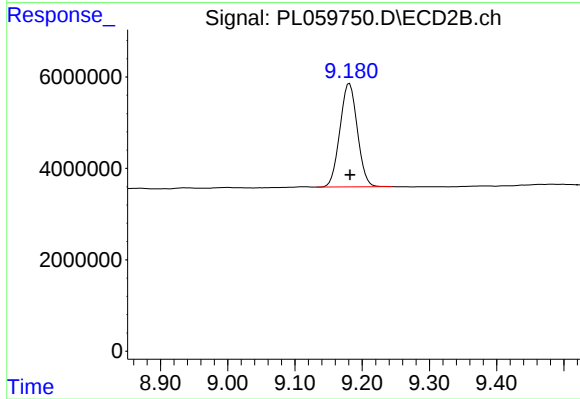
#27 Chlordane-5

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.: -0.003 min
Response: 29731940
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 40687569
Conc: 18.72 ng/ml