

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
 Data File : PL079840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 16:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 2022
 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...	3.317	2.562	112.0E6	134.0E6	50.983	50.481
28)	SA Decachlor...	8.762	7.627	92226649	108.1E6	49.725	45.032
Target Compounds							
2)	A alpha-BHC	3.777	3.049	172.7E6	214.7E6	51.218	49.680
3)	MA gamma-BHC...	4.110	3.370	161.5E6	193.5E6	50.559	49.403
4)	MA Heptachlor	4.680	3.696	163.1E6	191.4E6	49.998	47.150
5)	MB Aldrin	5.017	3.967	149.5E6	180.4E6	49.562	47.065
6)	B beta-BHC	4.326	3.670	69123309	72101006	50.458	47.544
7)	B delta-BHC	4.566	3.890	142.8E6	191.9E6	53.185	48.216
8)	B Heptachlo...	5.451	4.464	137.5E6	164.0E6	51.937	46.994
9)	A Endosulfan I	5.835	4.825	128.1E6	154.6E6	49.328	46.141
10)	B gamma-Chl...	5.706	4.711	138.0E6	164.1E6	49.700	46.968
11)	B alpha-Chl...	5.783	4.773	136.7E6	160.5E6	49.136	46.738
12)	B 4,4'-DDE	5.967	4.967	120.2E6	152.1E6	49.841	47.298
13)	MA Dieldrin	6.113	5.087	130.7E6	166.1E6	49.523	48.006
14)	MA Endrin	6.343	5.358	113.7E6	140.3E6	48.618	49.363
15)	B Endosulfa...	6.573	5.655	108.7E6	132.3E6	44.596	44.907
16)	A 4,4'-DDD	6.491	5.518	99494472	126.4E6	50.730	49.616
17)	MA 4,4'-DDT	6.800	5.765	105.7E6	125.0E6	47.235	46.146
18)	B Endrin al...	6.705	5.833	87764981	103.1E6	49.332	45.949
19)	B Endosulfa...	6.937	6.056	111.6E6	134.4E6	48.634	46.297
20)	A Methoxychlor	7.285	6.342	55415628	65815361	47.013	46.412
21)	B Endrin ke...	7.424	6.552	119.2E6	148.1E6	48.835	46.379
22)	Mirex	7.880	6.723	90463454	108.6E6	47.206	44.451
24)	Chlordane-2	5.017f	0.000	149.5E6	0	1475.005	N.D. #
25)	Chlordane-3	5.706	4.711	138.0E6	164.1E6	351.088	486.057 #
26)	Chlordane-4	5.783	4.773	136.7E6	160.5E6	284.737	441.597 #
27)	Chlordane-5	0.000	5.436	0	128386	N.D.	1.429 #

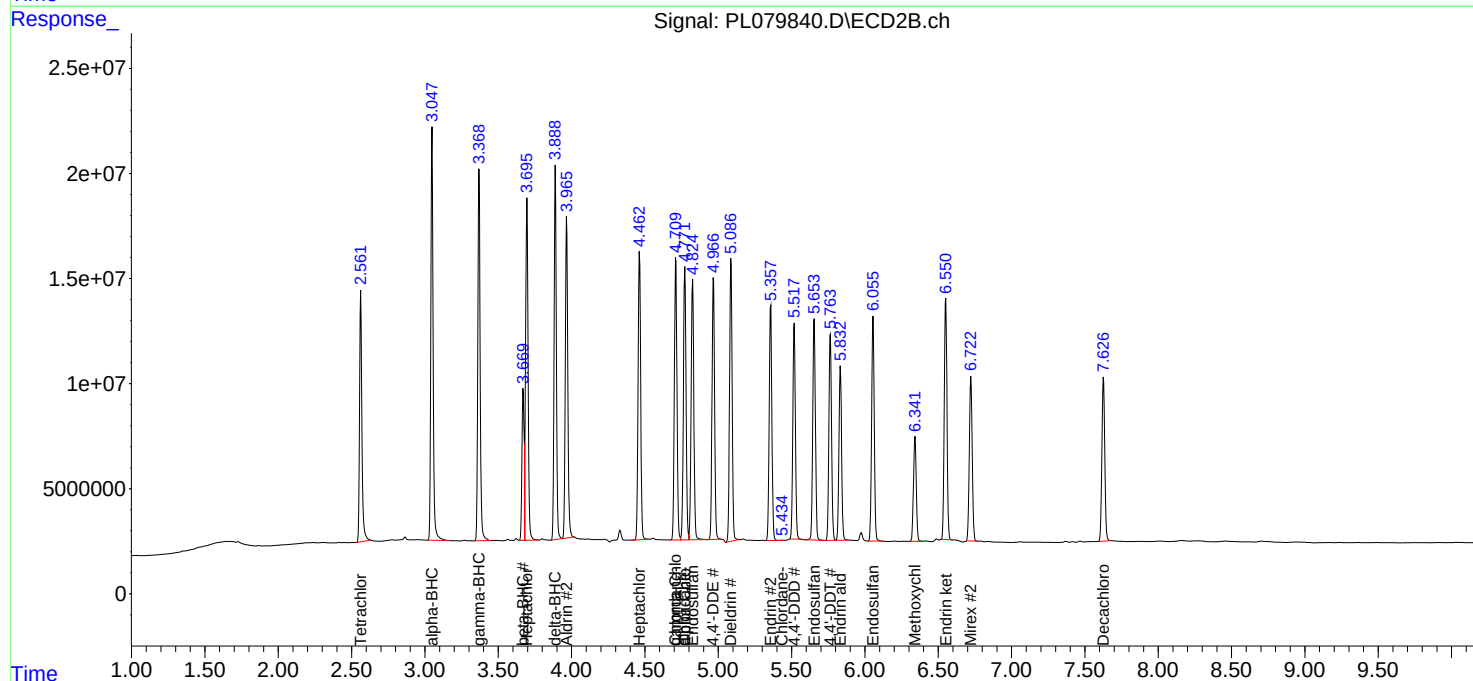
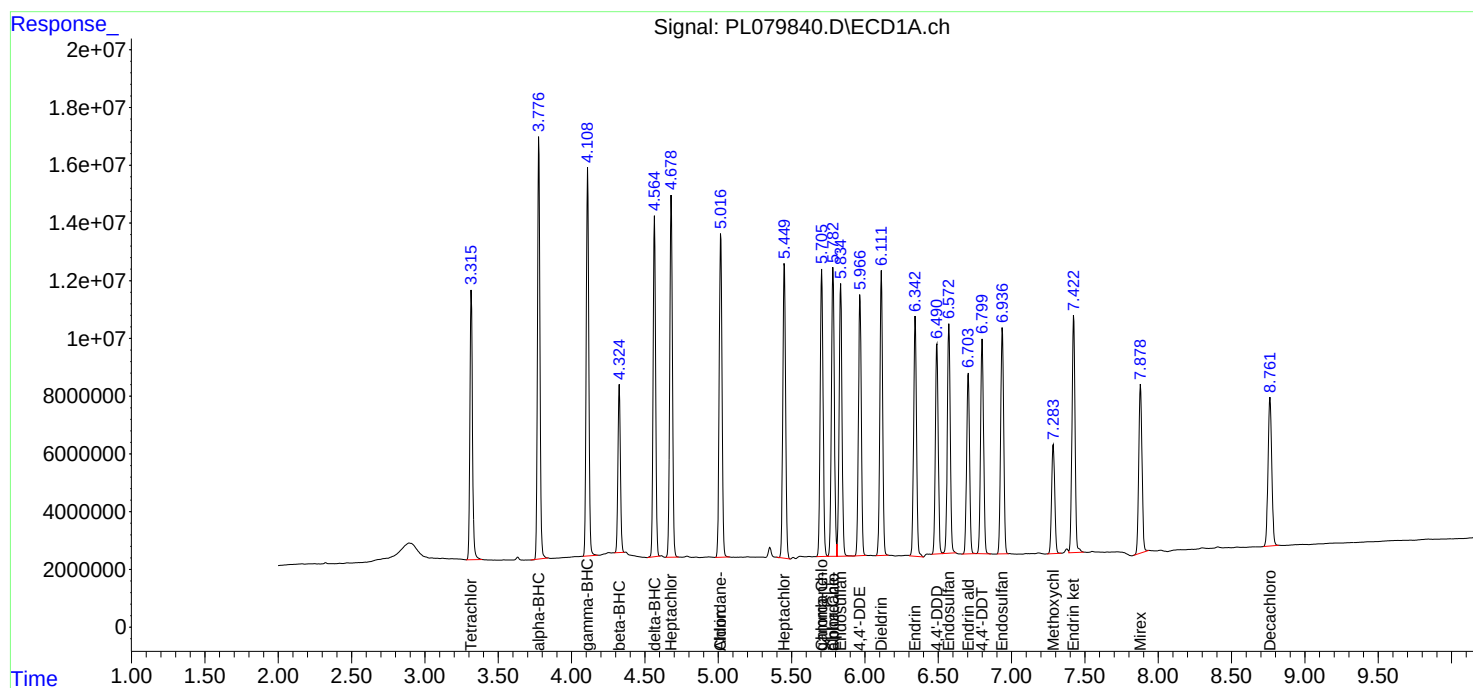
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

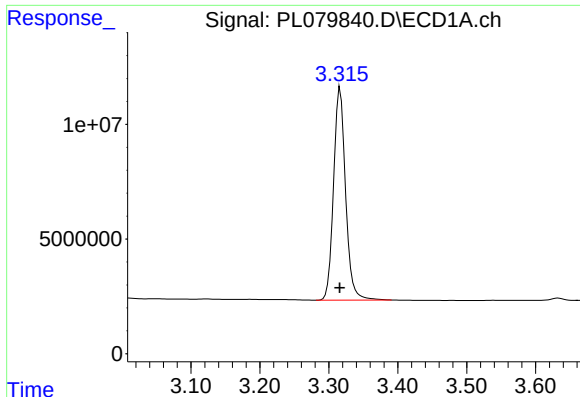
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122122\
Data File : PL079840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2022 16:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:45:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 2022
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

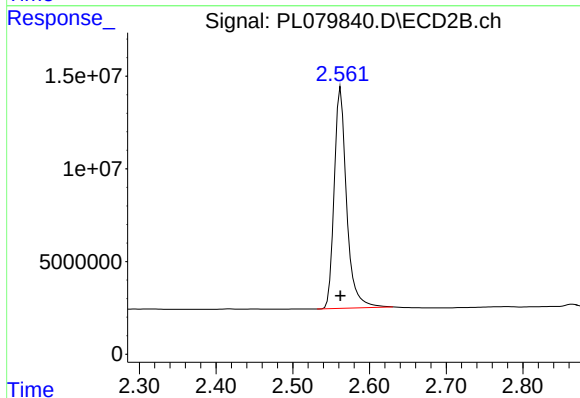




#1 Tetrachloro-m-xylene

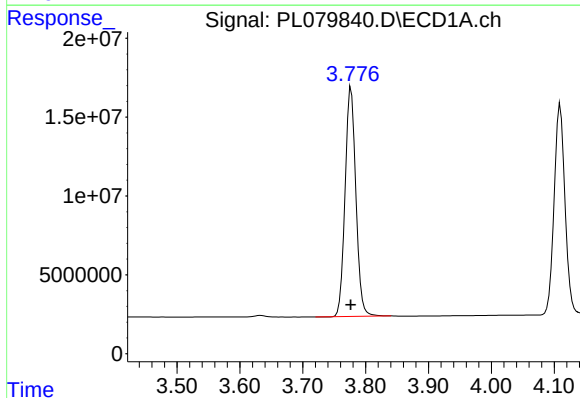
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 112044275
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



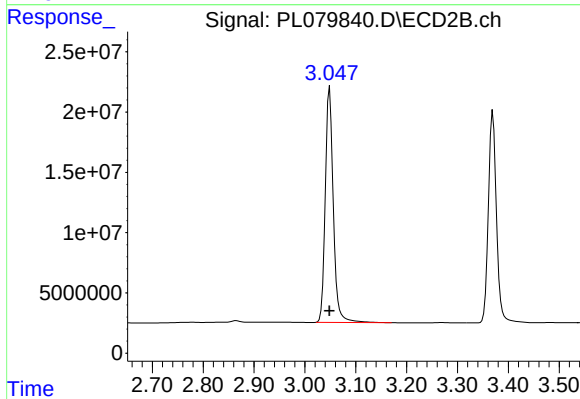
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 134003349
Conc: 50.48 ng/ml



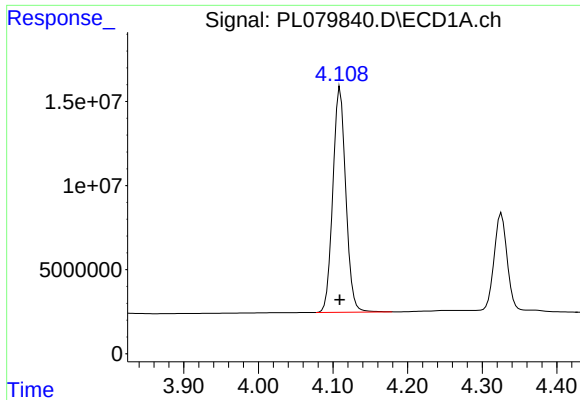
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 172668421
Conc: 51.22 ng/ml



#2 alpha-BHC

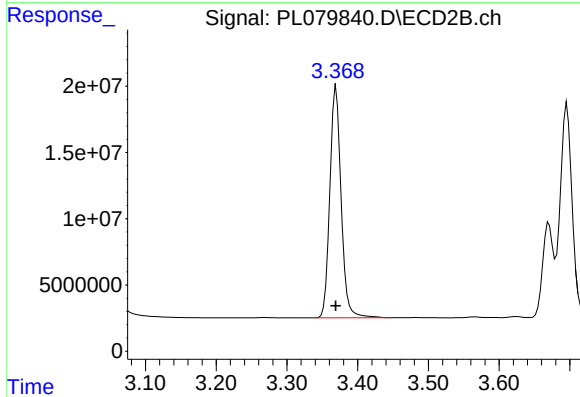
R.T.: 3.049 min
Delta R.T.: 0.000 min
Response: 214706853
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

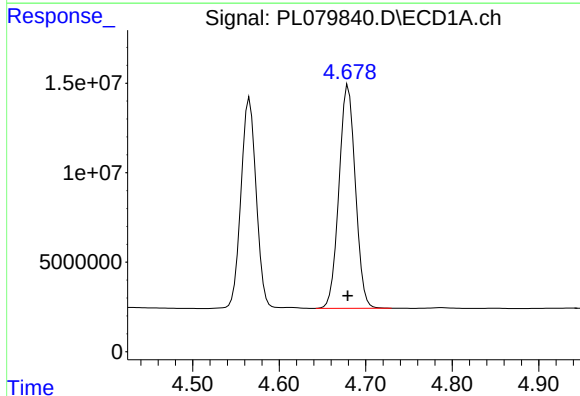
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 161543149
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



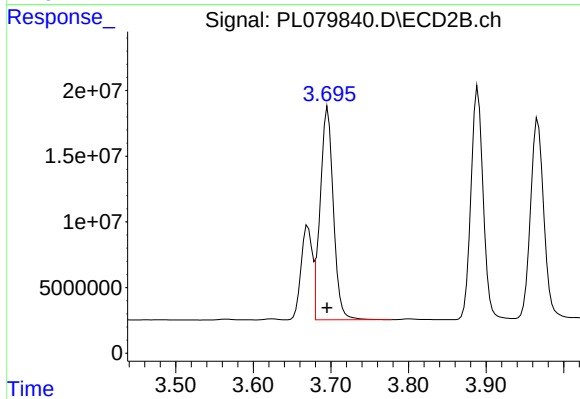
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 193485601
Conc: 49.40 ng/ml



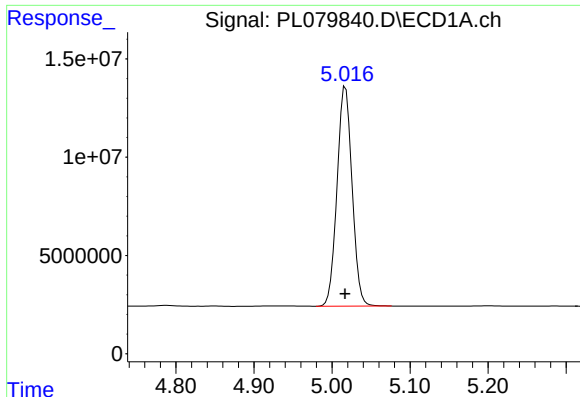
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 163147053
Conc: 50.00 ng/ml



#4 Heptachlor

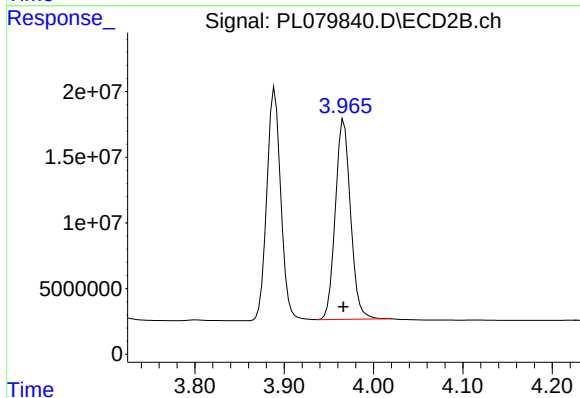
R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 191391039
Conc: 47.15 ng/ml



#5 Aldrin

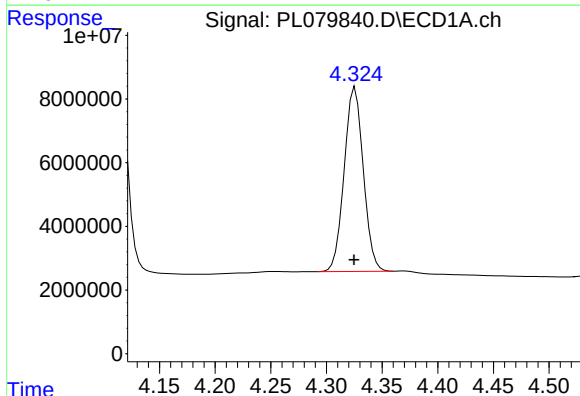
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 149451157
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



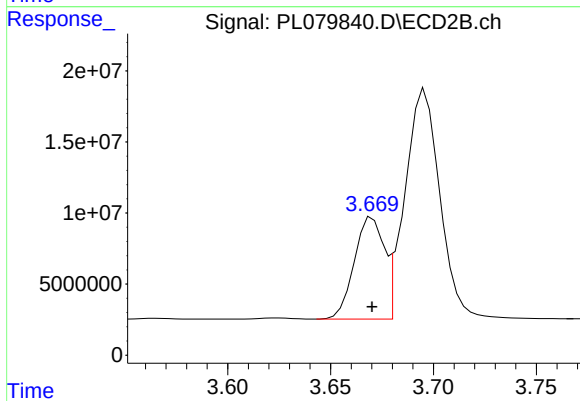
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 180410967
Conc: 47.07 ng/ml



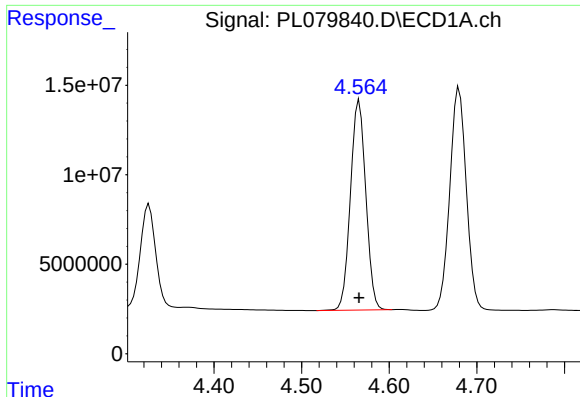
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 69123309
Conc: 50.46 ng/ml



#6 beta-BHC

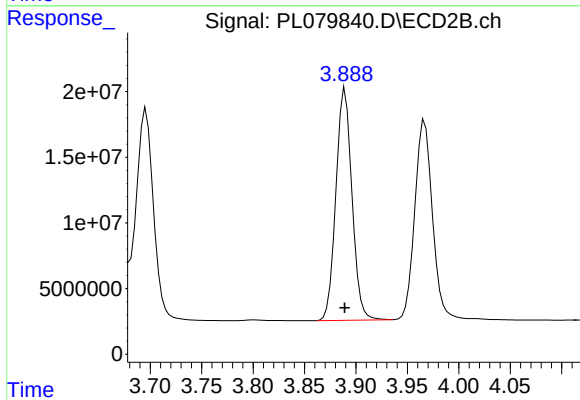
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 72101006
Conc: 47.54 ng/ml



#7 delta-BHC

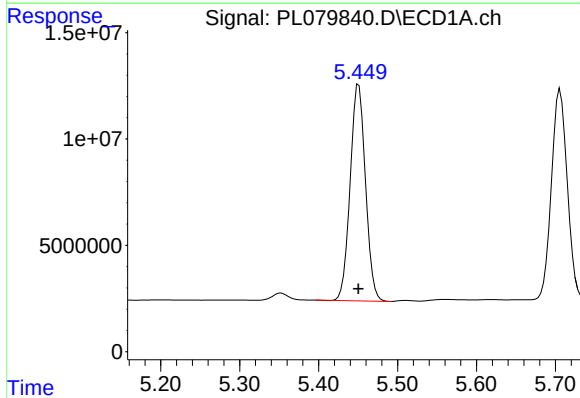
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 142830039
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



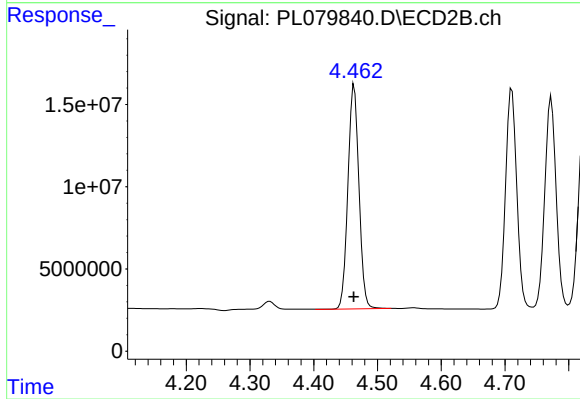
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 191900793
Conc: 48.22 ng/ml



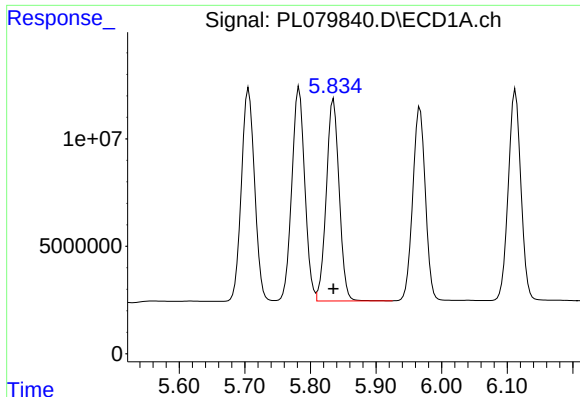
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 137506946
Conc: 51.94 ng/ml



#8 Heptachlor epoxide

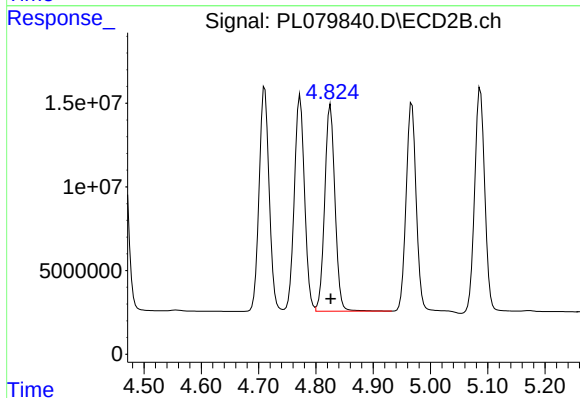
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 163987082
Conc: 46.99 ng/ml



#9 Endosulfan I

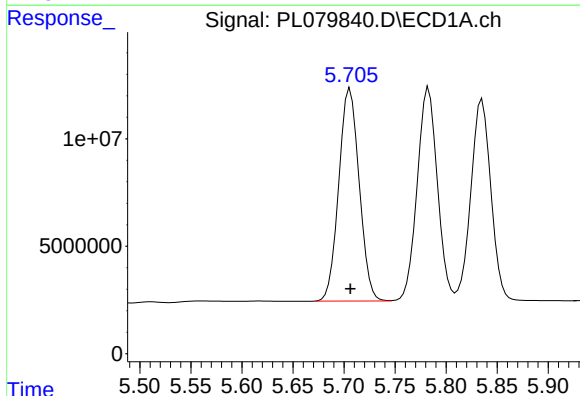
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 128053468
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



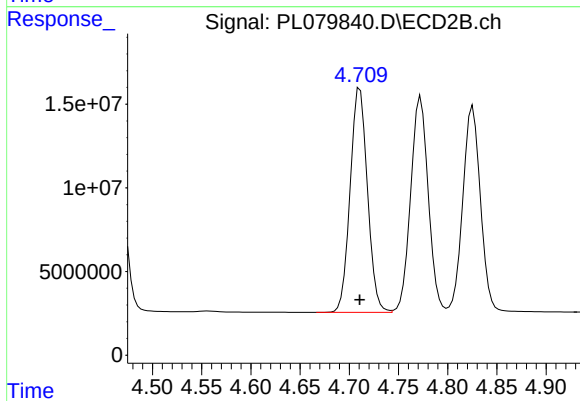
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 154639312
Conc: 46.14 ng/ml



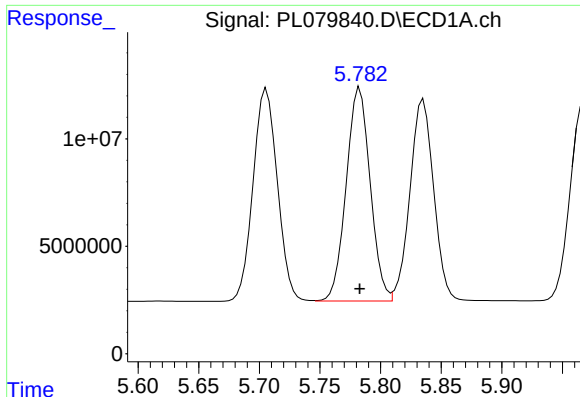
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 137977574
Conc: 49.70 ng/ml



#10 gamma-Chlordane

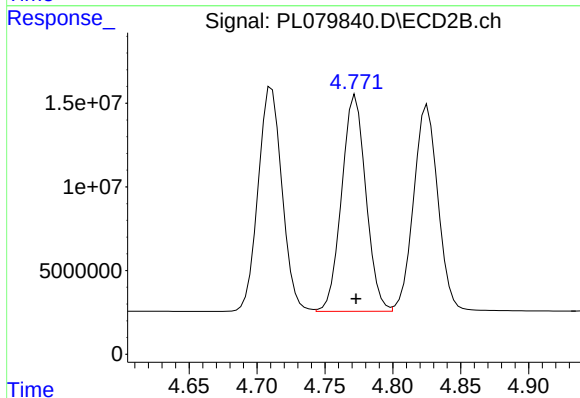
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 164061575
Conc: 46.97 ng/ml



#11 alpha-Chlordane

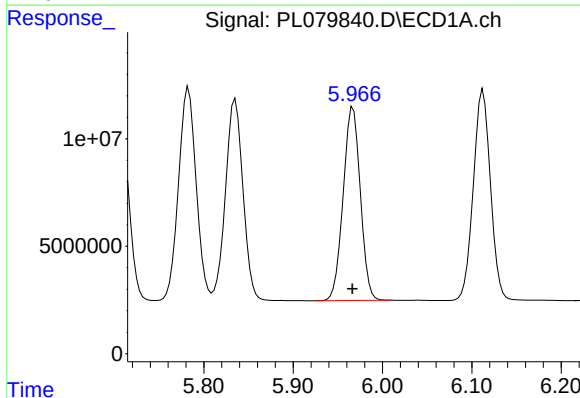
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 136664930
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



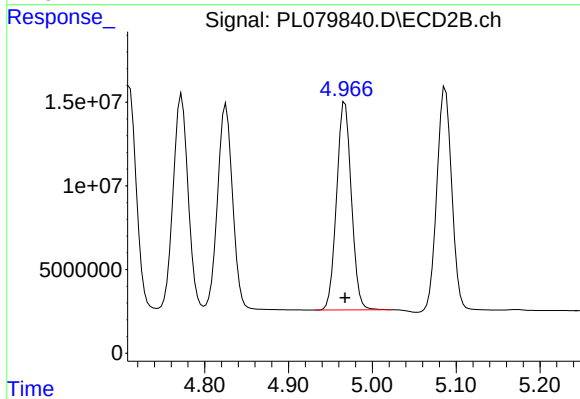
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 160526865
Conc: 46.74 ng/ml



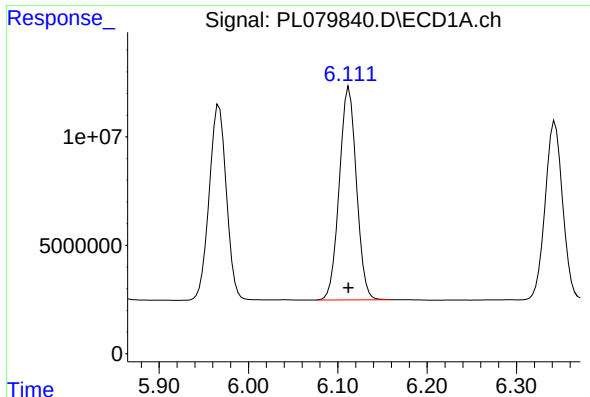
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 120202818
Conc: 49.84 ng/ml



#12 4,4'-DDE

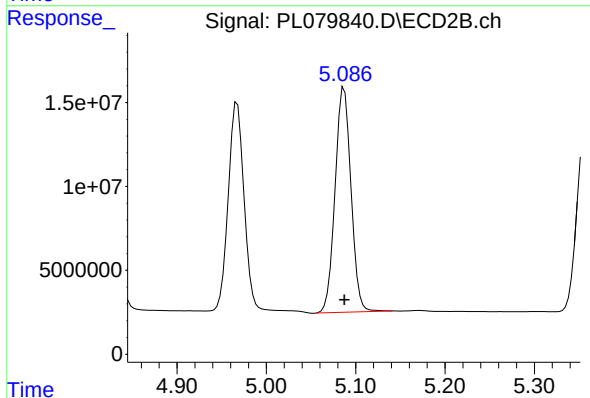
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 152079913
Conc: 47.30 ng/ml



#13 Dieldrin

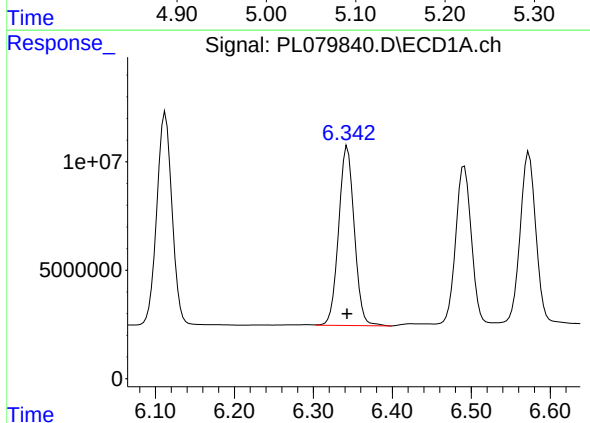
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 130694113
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



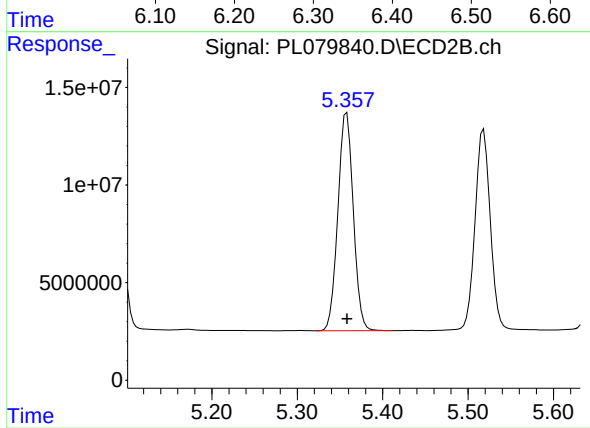
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 166134406
Conc: 48.01 ng/ml



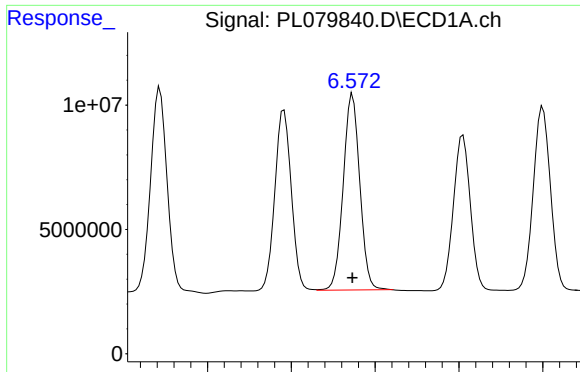
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 113690784
Conc: 48.62 ng/ml



#14 Endrin

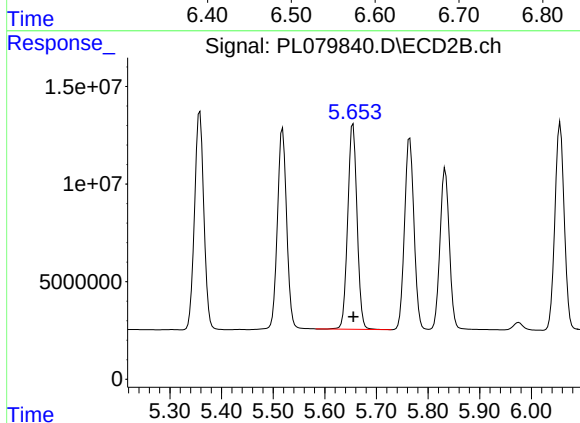
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 140299328
Conc: 49.36 ng/ml



#15 Endosulfan II

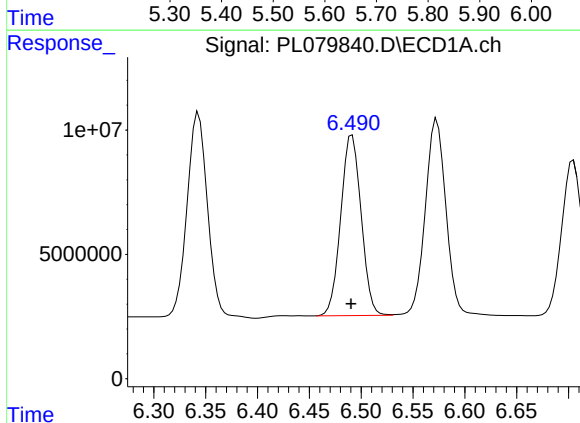
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 108650646
Conc: 44.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



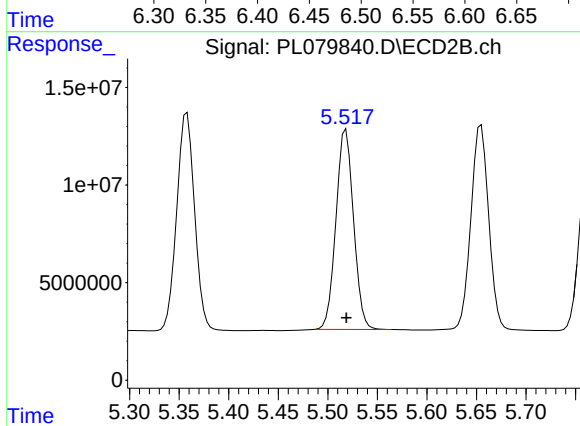
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 132262345
Conc: 44.91 ng/ml



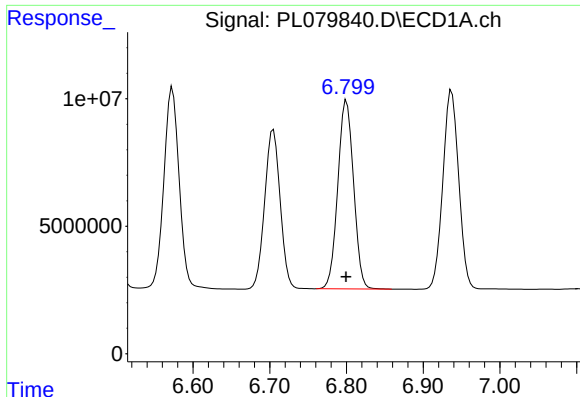
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 99494472
Conc: 50.73 ng/ml



#16 4,4'-DDD

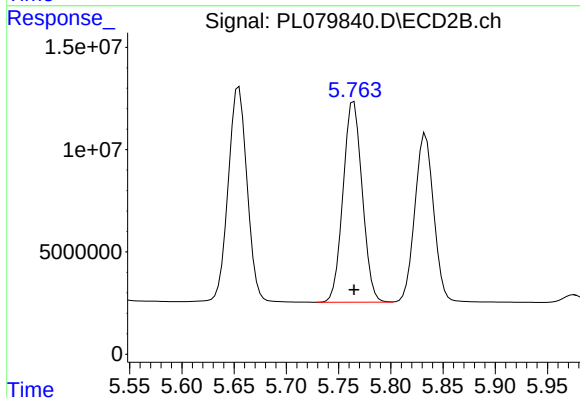
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 126389329
Conc: 49.62 ng/ml



#17 4,4'-DDT

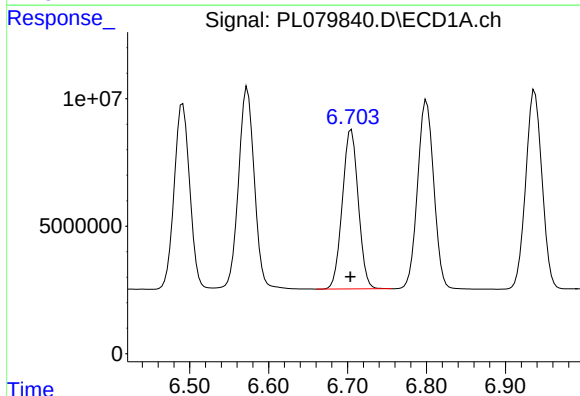
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 105747783
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



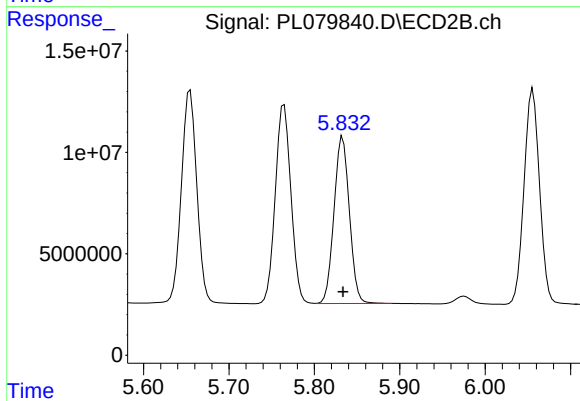
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 125015609
Conc: 46.15 ng/ml



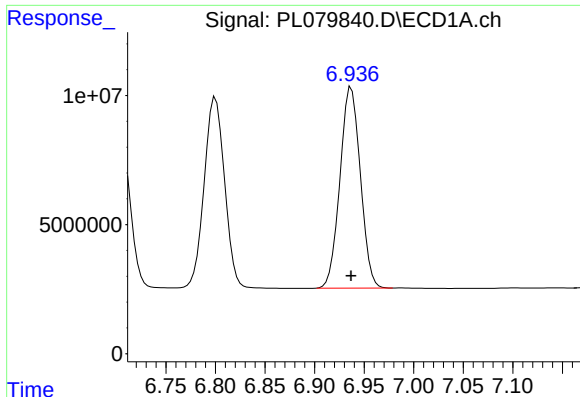
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 87764981
Conc: 49.33 ng/ml



#18 Endrin aldehyde

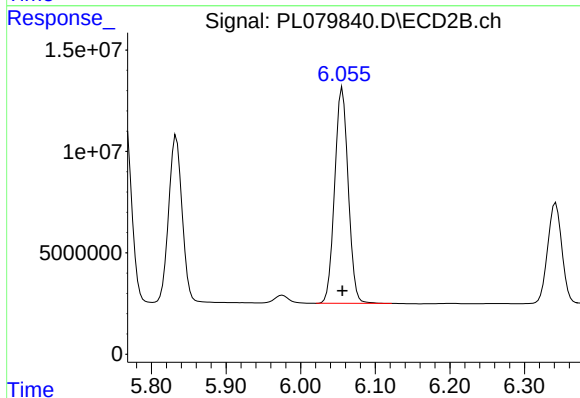
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 103089955
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

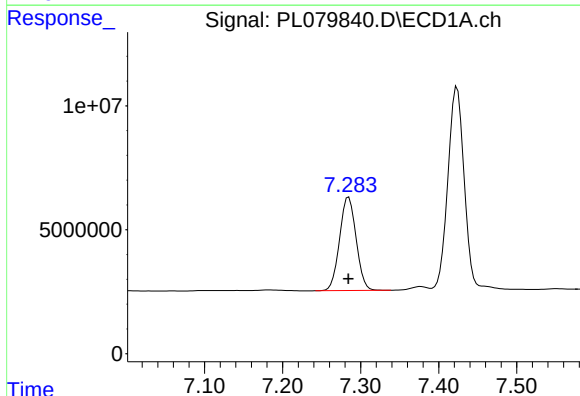
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 111594361
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



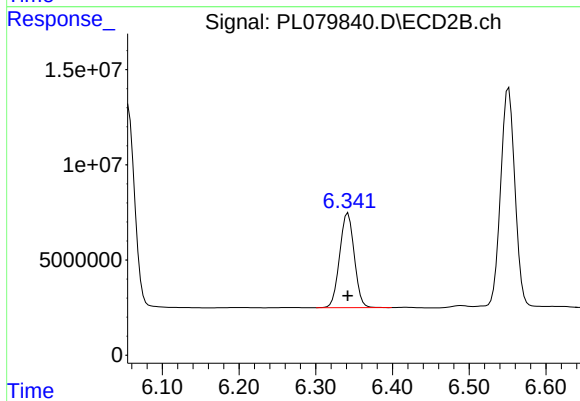
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 134359316
Conc: 46.30 ng/ml



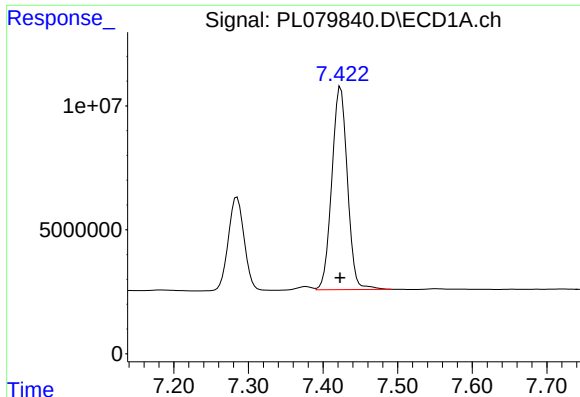
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 55415628
Conc: 47.01 ng/ml



#20 Methoxychlor

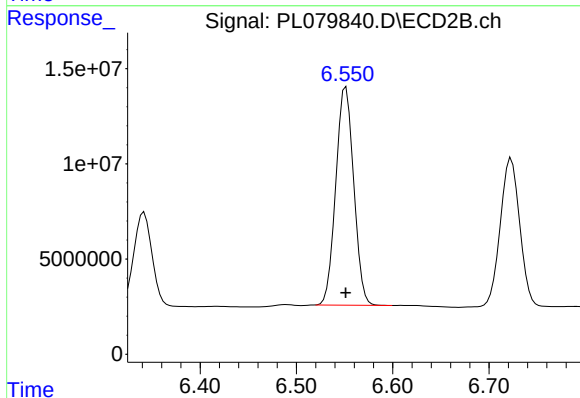
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 65815361
Conc: 46.41 ng/ml



#21 Endrin ketone

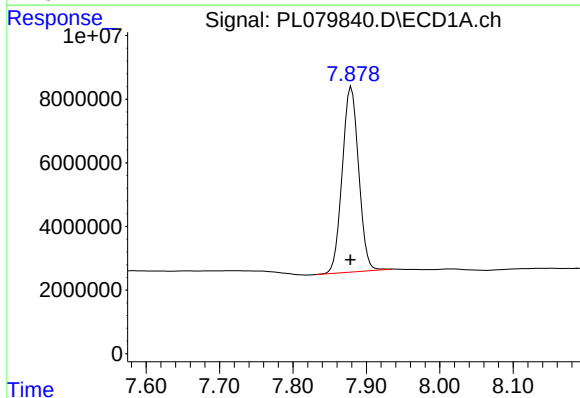
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 119237324
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



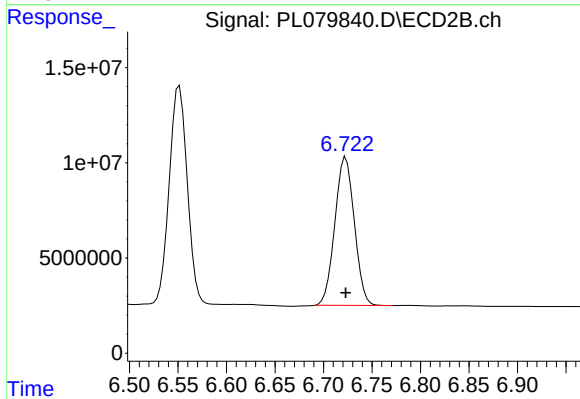
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 148116728
Conc: 46.38 ng/ml



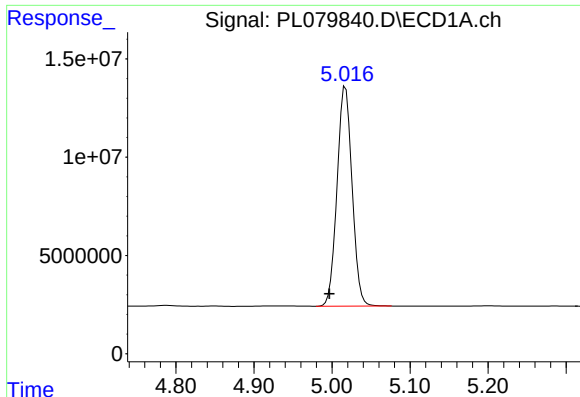
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.001 min
Response: 90463454
Conc: 47.21 ng/ml



#22 Mirex

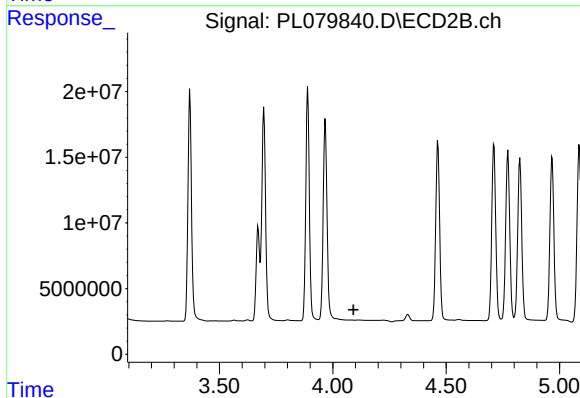
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 108554213
Conc: 44.45 ng/ml



#24 Chlordane-2

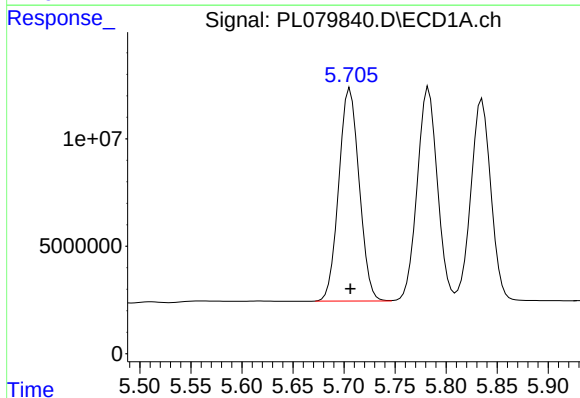
R.T.: 5.017 min
Delta R.T.: 0.021 min
Response: 149451157
Conc: 1475.00 ng/m

Instrument :
ECD_L
ClientSampleId :



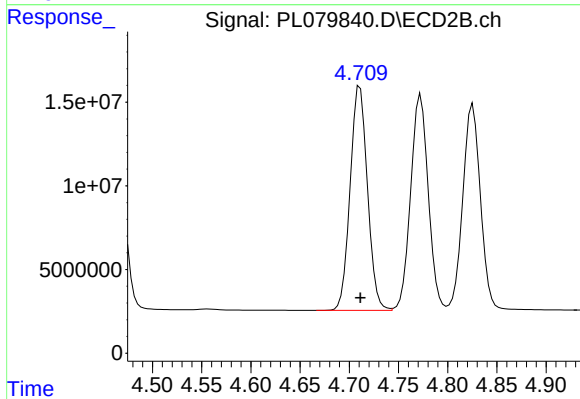
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.092 min
Response: 0
Conc: N.D.



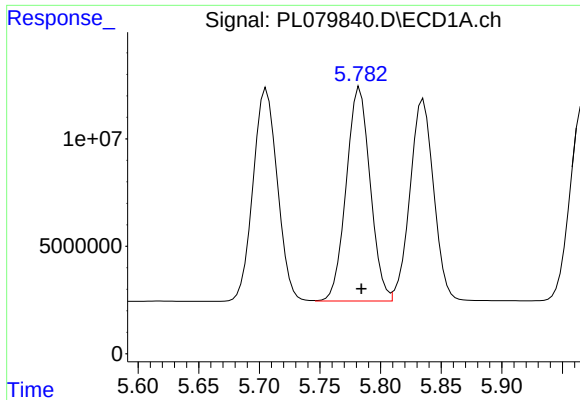
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 137977574
Conc: 351.09 ng/ml



#25 Chlordane-3

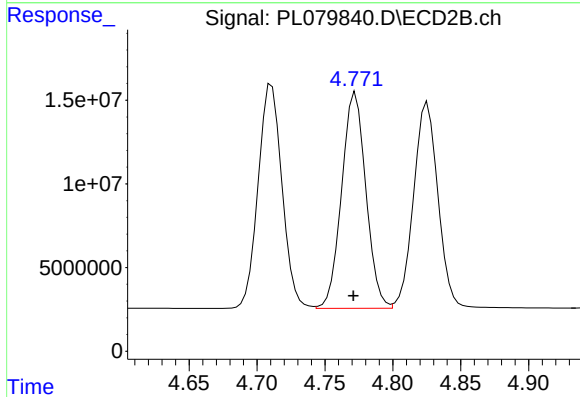
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 164061575
Conc: 486.06 ng/ml



#26 Chlordane-4

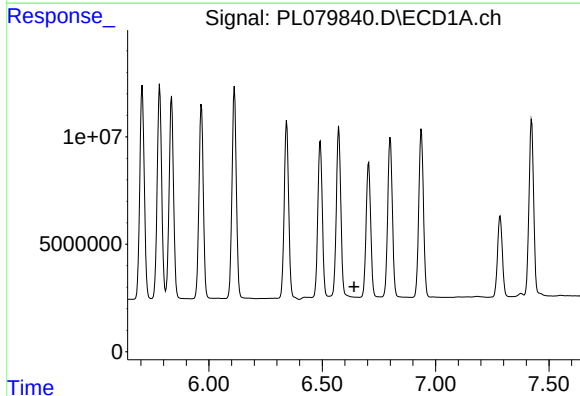
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 136664930
Conc: 284.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



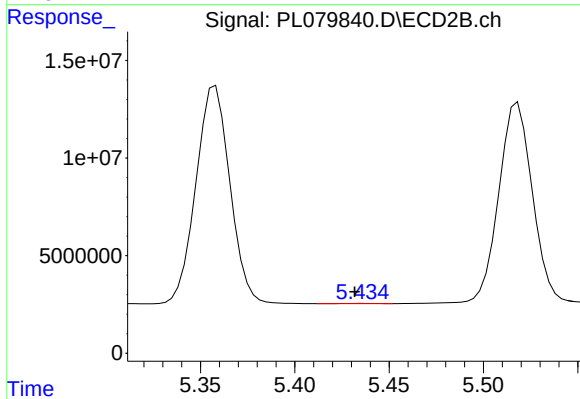
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 160526865
Conc: 441.60 ng/ml



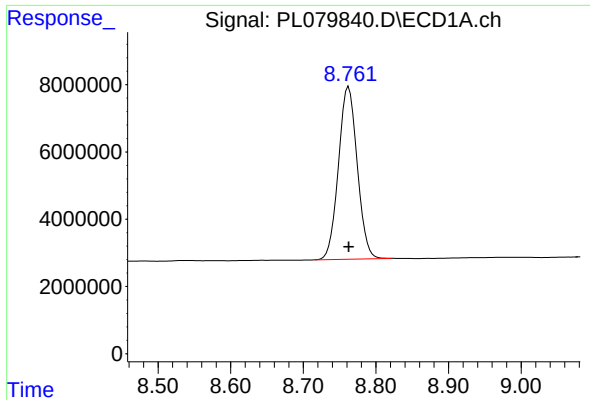
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

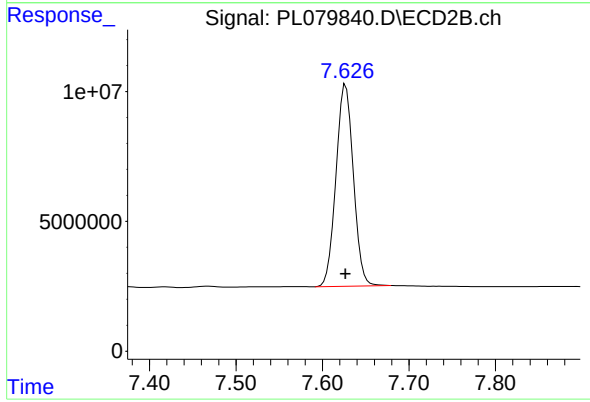
R.T.: 5.436 min
Delta R.T.: 0.004 min
Response: 128386
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 92226649
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 108099526
Conc: 45.03 ng/ml