

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:10
 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 22 20:53:35 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...	3.315	2.562	112.1E6	135.7E6	51.019	51.129
28)	SA Decachlor...	8.763	7.627	96739881	115.6E6	52.158	48.166
Target Compounds							
2)	A alpha-BHC	3.776	3.048	175.9E6	216.8E6	52.174	50.160
3)	MA gamma-BHC...	4.108	3.369	164.0E6	197.9E6	51.334	50.525
4)	MA Heptachlor	4.679	3.695	165.2E6	198.5E6	50.613	48.889
5)	MB Aldrin	5.016	3.966	154.0E6	189.7E6	51.085	49.483
6)	B beta-BHC	4.324	3.670	70268667	75064570	51.294	49.499
7)	B delta-BHC	4.565	3.889	145.6E6	199.5E6	54.212	50.119
8)	B Heptachlo...	5.450	4.463	142.7E6	171.4E6	53.904	49.127
9)	A Endosulfan I	5.835	4.825	132.8E6	163.1E6	51.171	48.655
10)	B gamma-Chl...	5.706	4.711	144.0E6	172.6E6	51.870	49.409
11)	B alpha-Chl...	5.782	4.773	142.5E6	169.1E6	51.244	49.226
12)	B 4,4'-DDE	5.967	4.968	126.7E6	161.5E6	52.535	50.225
13)	MA Dieldrin	6.113	5.087	136.7E6	172.7E6	51.783	49.913
14)	MA Endrin	6.343	5.358	114.9E6	143.1E6	49.148	50.359
15)	B Endosulfa...	6.573	5.655	113.7E6	140.0E6	46.662	47.547
16)	A 4,4'-DDD	6.491	5.519	105.2E6	134.8E6	53.635	52.911
17)	MA 4,4'-DDT	6.800	5.764	109.8E6	133.3E6	49.033	49.208
18)	B Endrin al...	6.704	5.833	93037535	109.6E6	52.295	48.832
19)	B Endosulfa...	6.937	6.056	117.4E6	142.2E6	51.182	49.002
20)	A Methoxychlor	7.285	6.342	56784165	68575819	48.174	48.359
21)	B Endrin ke...	7.424	6.552	129.2E6	161.4E6	52.927	50.554
22)	Mirex	7.879	6.723	97485944	116.3E6	50.871	47.632
24)	Chlordane-2	5.016f	0.000	154.0E6	0	1520.314	N.D. #
25)	Chlordane-3	5.706	4.711	144.0E6	172.6E6	366.417	511.316 #
26)	Chlordane-4	5.782	4.773	142.5E6	169.1E6	296.955	465.111 #
27)	Chlordane-5	0.000	5.437	0	160346	N.D.	1.784 #

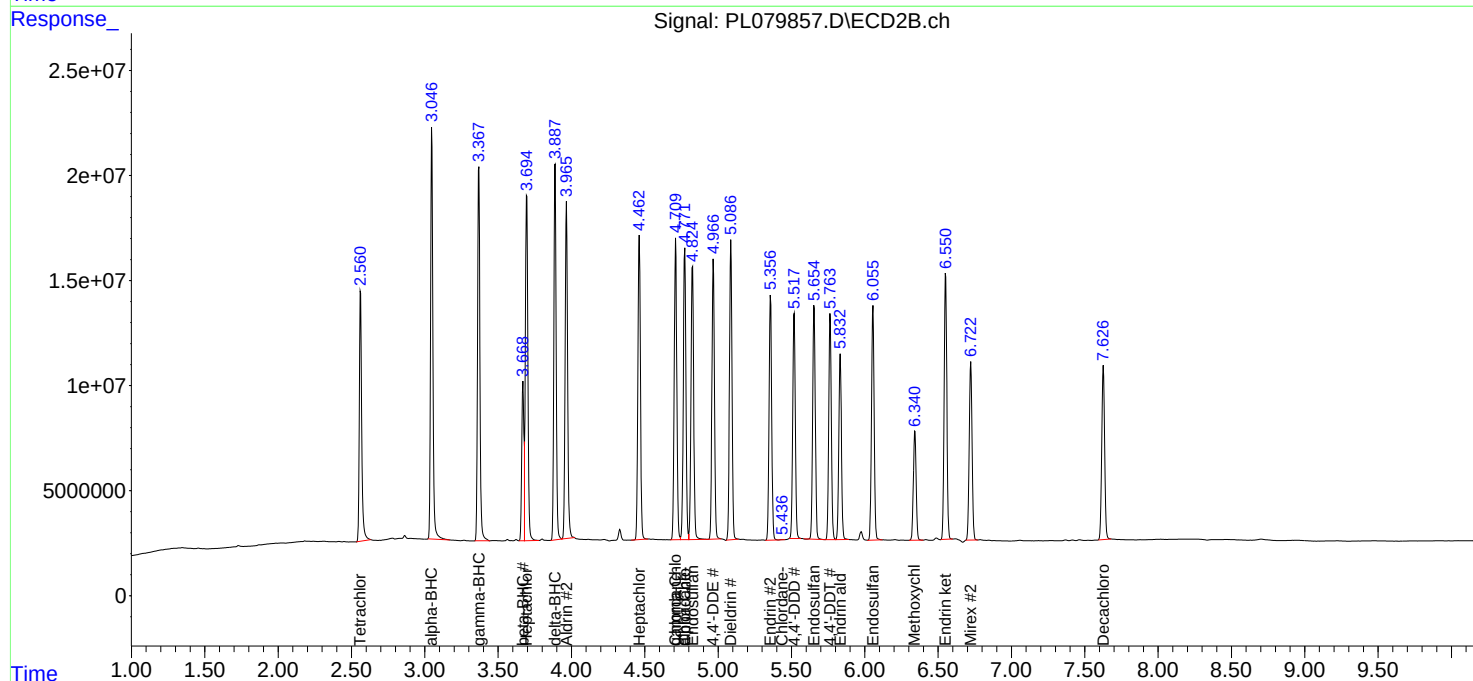
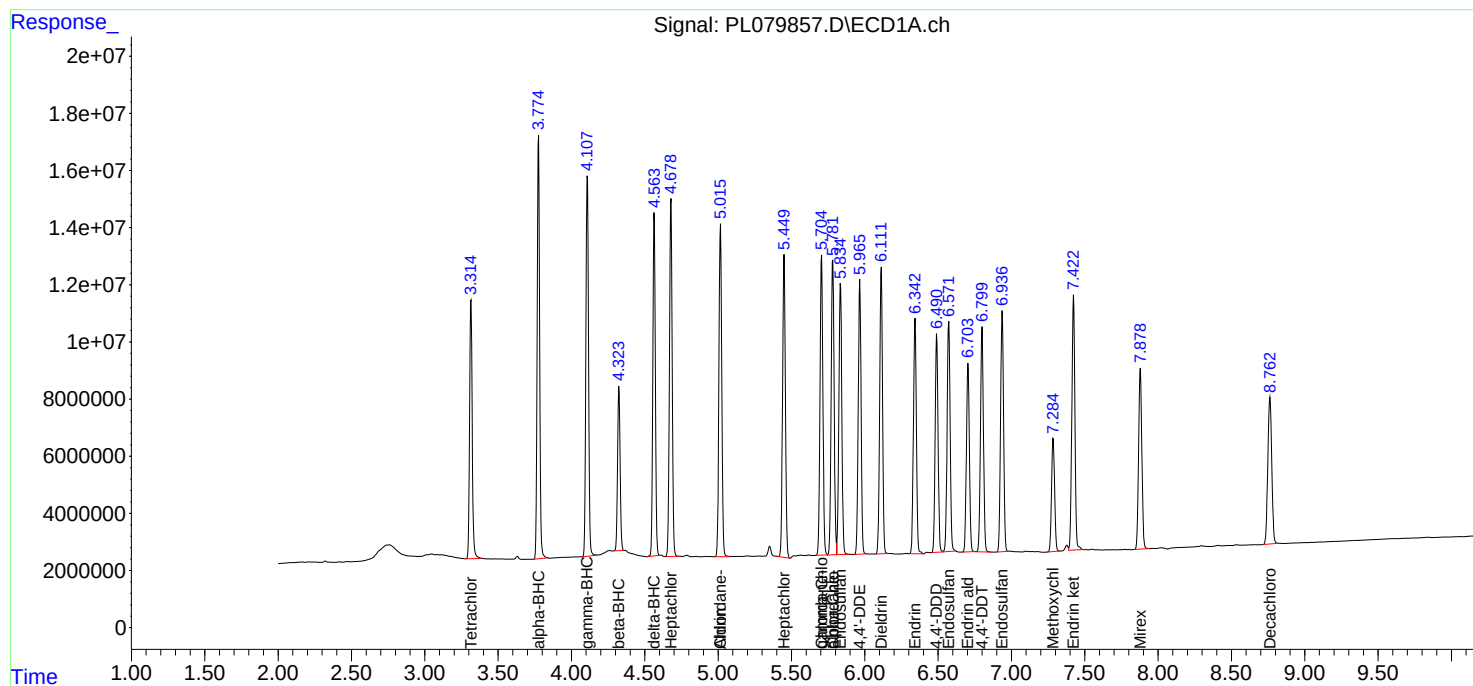
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

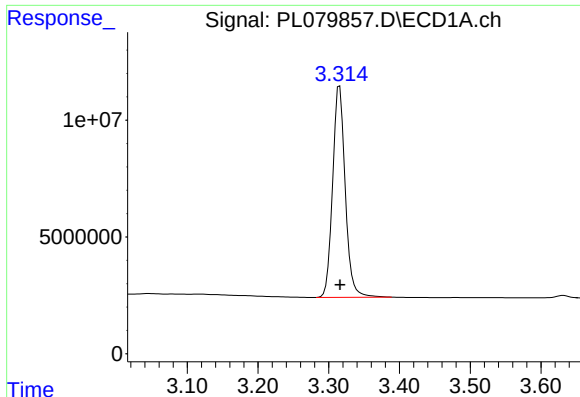
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 16:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:53:35 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

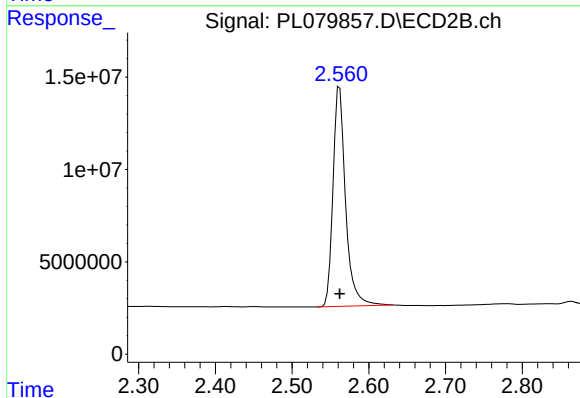




#1 Tetrachloro-m-xylene

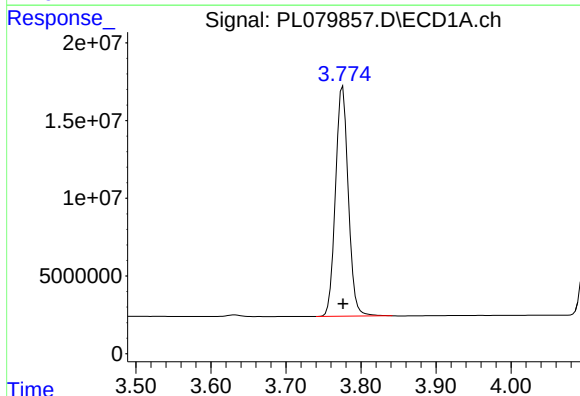
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 112121622
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



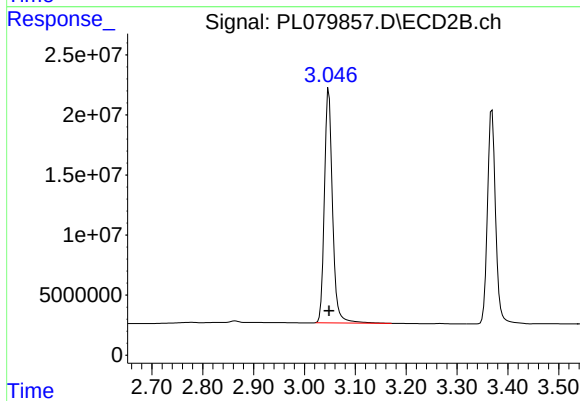
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 135722410
Conc: 51.13 ng/ml



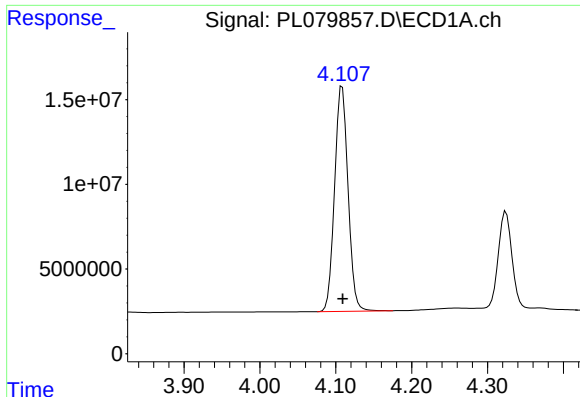
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 175888757
Conc: 52.17 ng/ml



#2 alpha-BHC

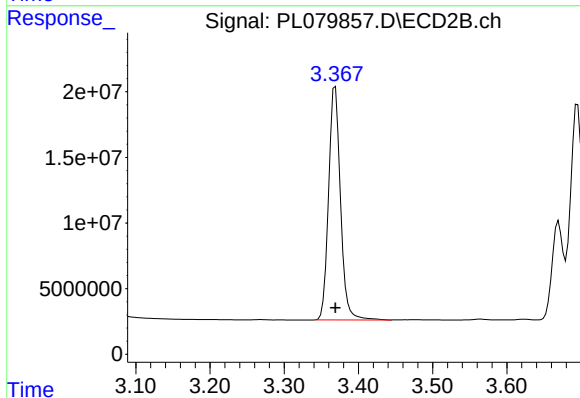
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 216780670
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

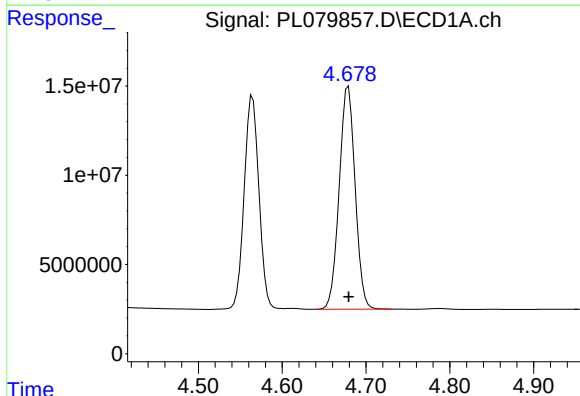
R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 164019321
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



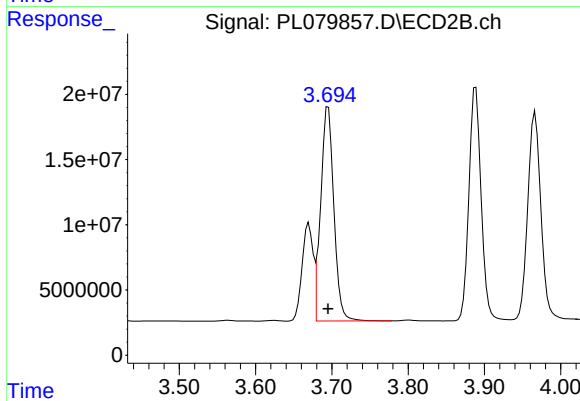
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 197880883
Conc: 50.52 ng/ml



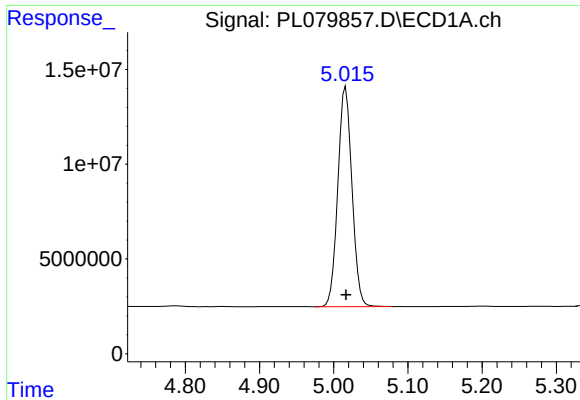
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 165155229
Conc: 50.61 ng/ml



#4 Heptachlor

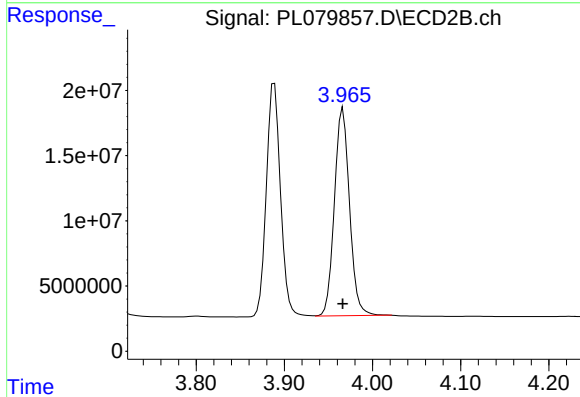
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 198450485
Conc: 48.89 ng/ml



#5 Aldrin

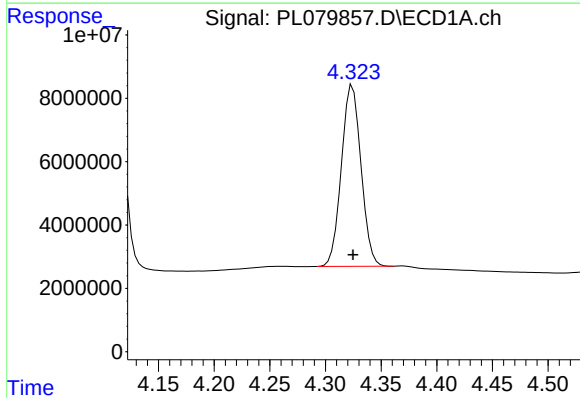
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 154041997
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



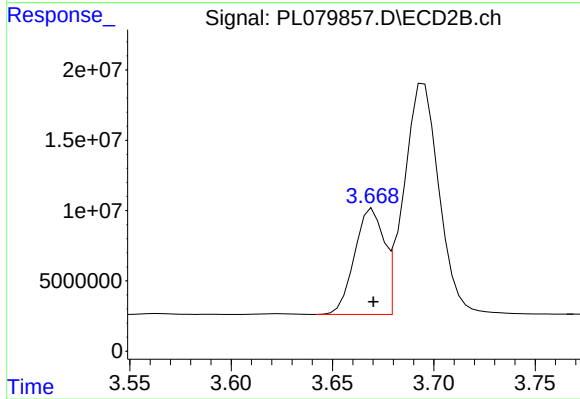
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 189678406
Conc: 49.48 ng/ml



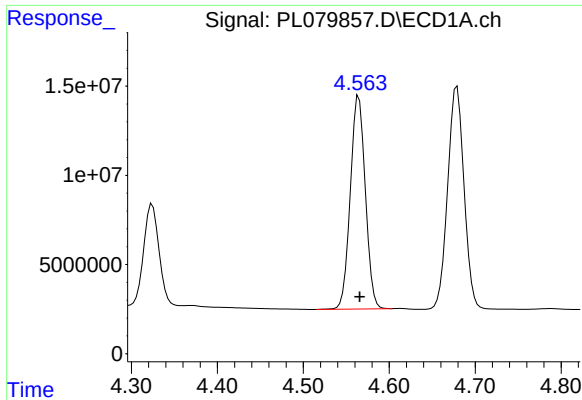
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 70268667
Conc: 51.29 ng/ml



#6 beta-BHC

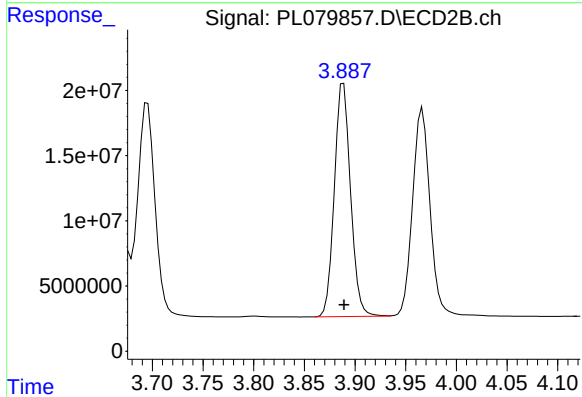
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 75064570
Conc: 49.50 ng/ml



#7 delta-BHC

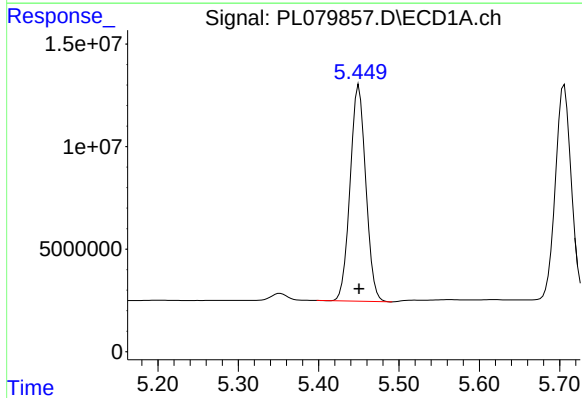
R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 145587368
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



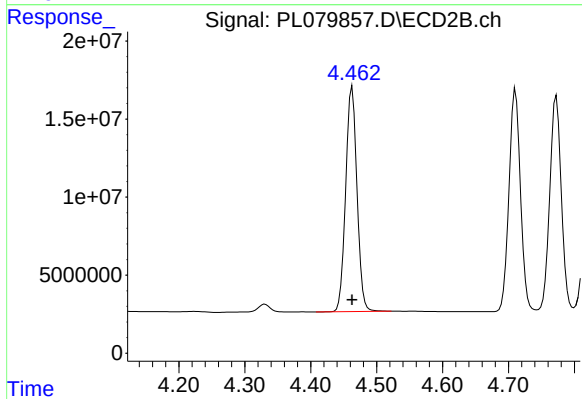
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 199473593
Conc: 50.12 ng/ml



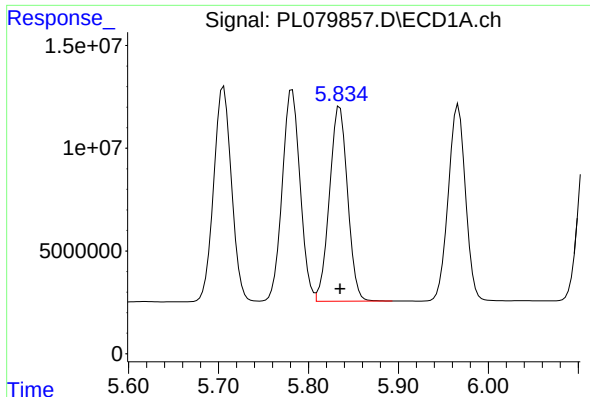
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 142715224
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

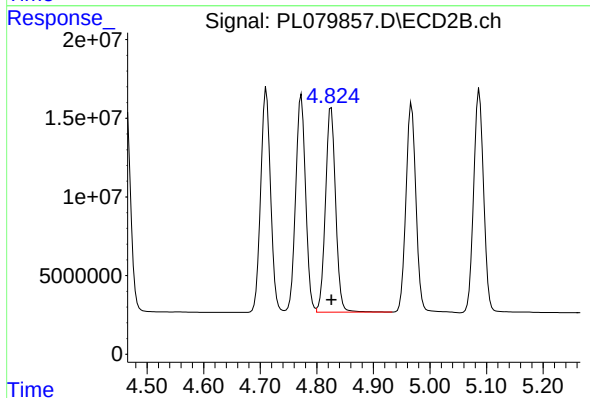
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 171428184
Conc: 49.13 ng/ml



#9 Endosulfan I

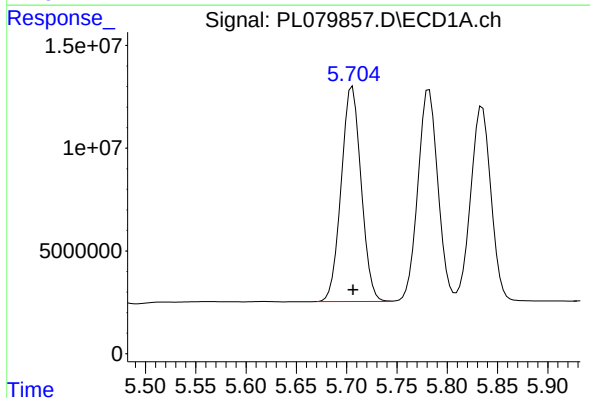
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 132839093
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



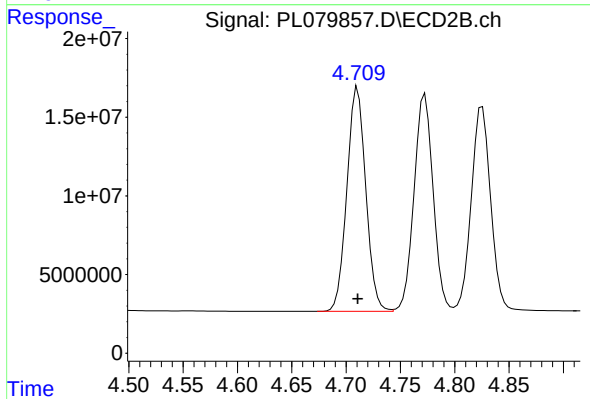
#9 Endosulfan I

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 163062520
Conc: 48.65 ng/ml



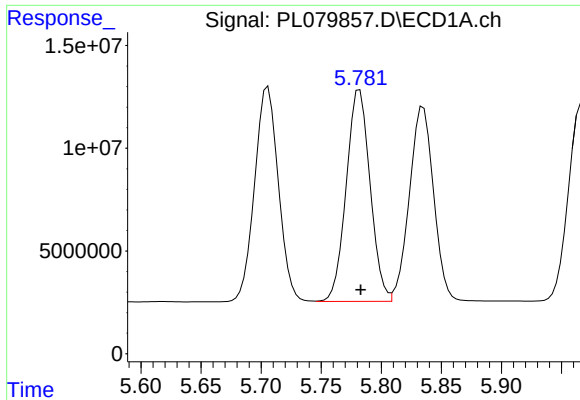
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 144001959
Conc: 51.87 ng/ml



#10 gamma-Chlordane

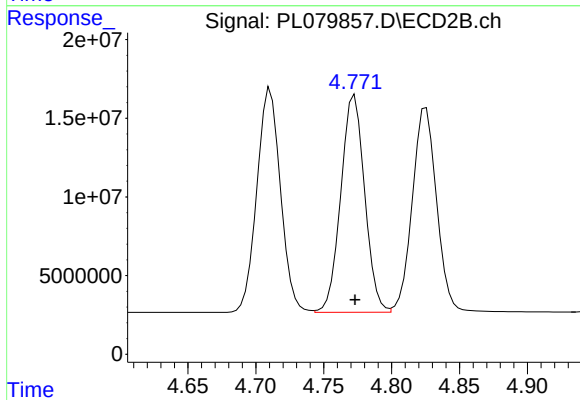
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 172587465
Conc: 49.41 ng/ml



#11 alpha-Chlordane

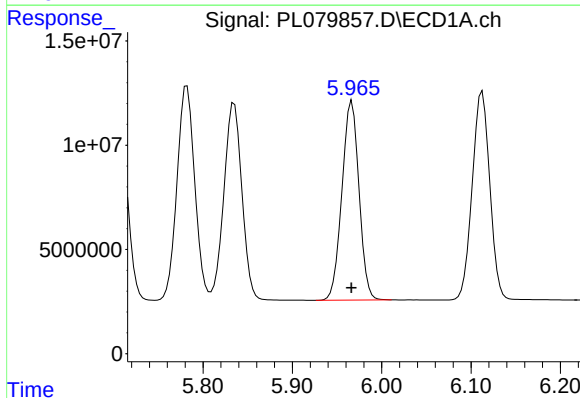
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 142529010
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



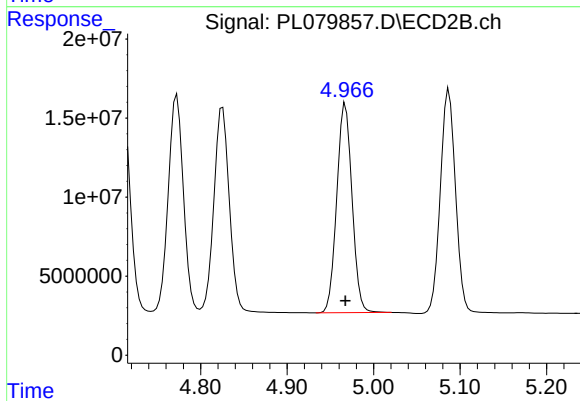
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 169074732
Conc: 49.23 ng/ml



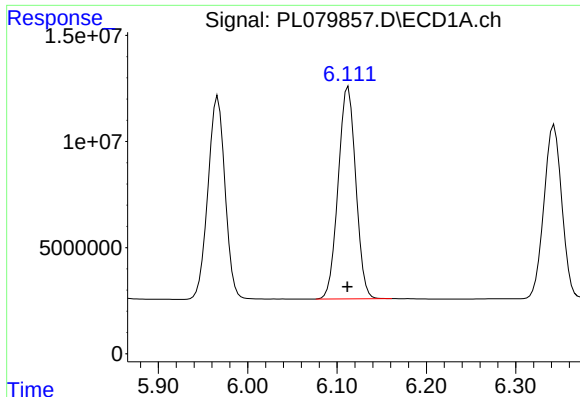
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126699290
Conc: 52.53 ng/ml



#12 4,4'-DDE

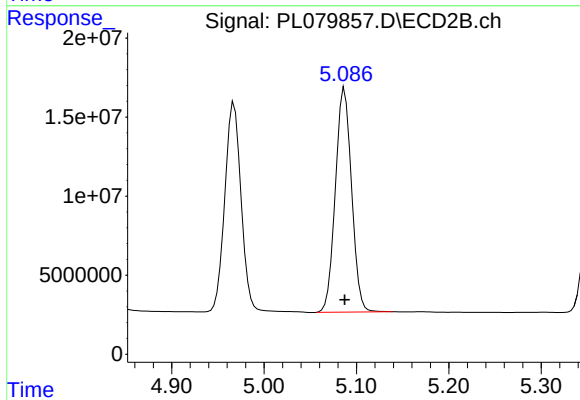
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 161491833
Conc: 50.23 ng/ml



#13 Dieldrin

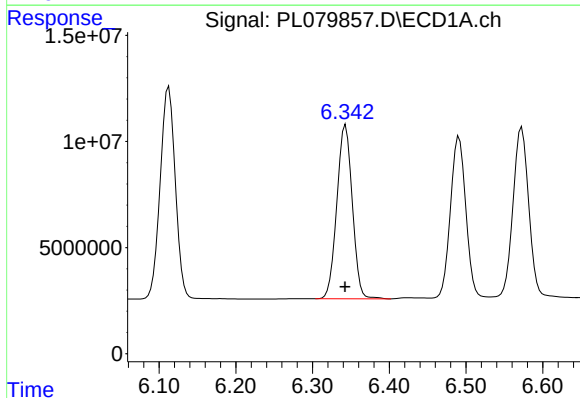
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 136656168
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



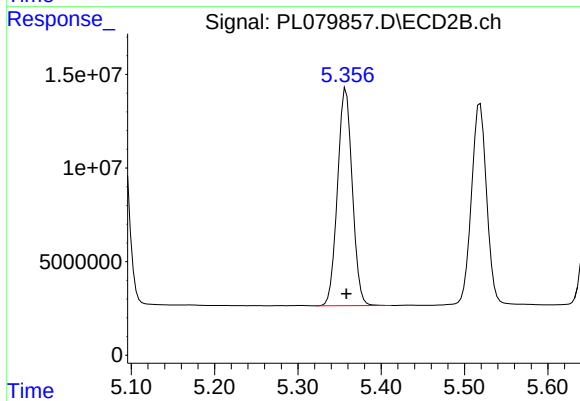
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 172735924
Conc: 49.91 ng/ml



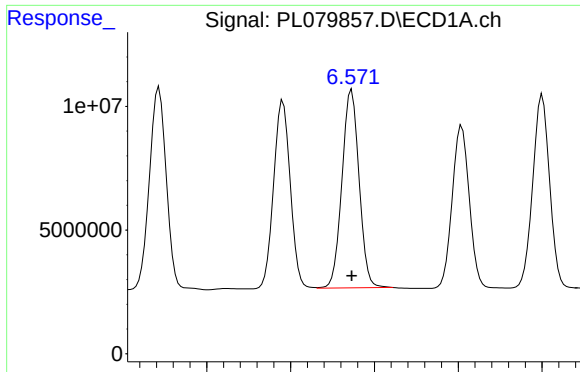
#14 Endrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 114930569
Conc: 49.15 ng/ml



#14 Endrin

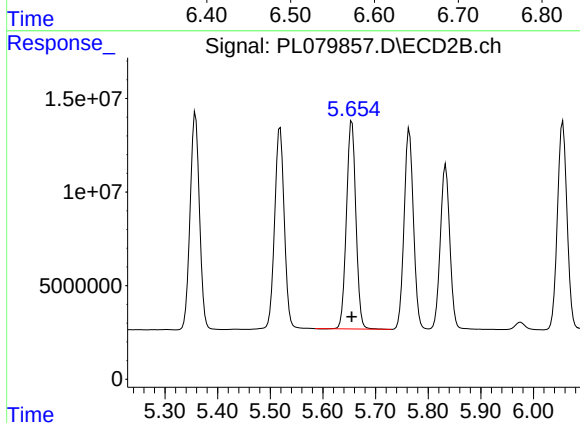
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 143130155
Conc: 50.36 ng/ml



#15 Endosulfan II

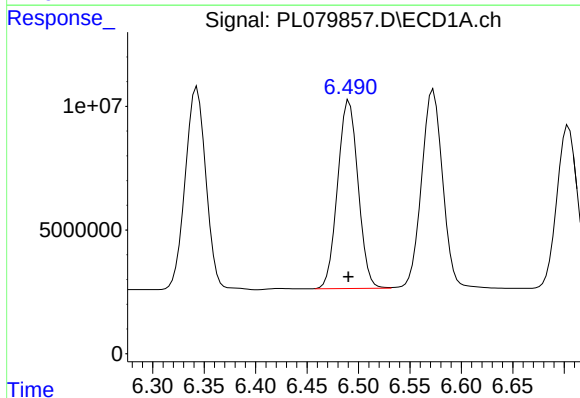
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 113683582
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



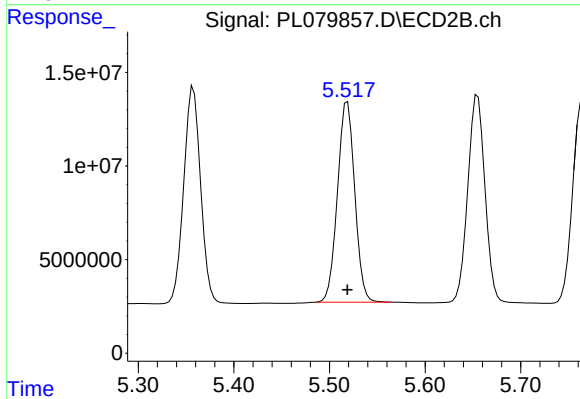
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 140035800
Conc: 47.55 ng/ml



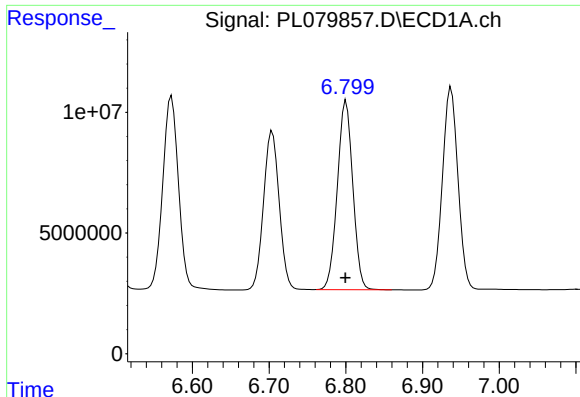
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 105192170
Conc: 53.64 ng/ml



#16 4,4'-DDD

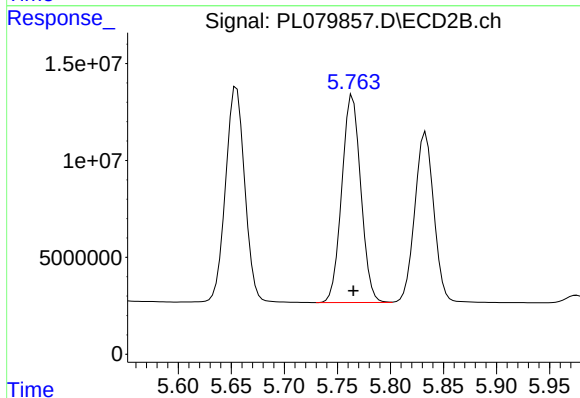
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 134783301
Conc: 52.91 ng/ml



#17 4,4'-DDT

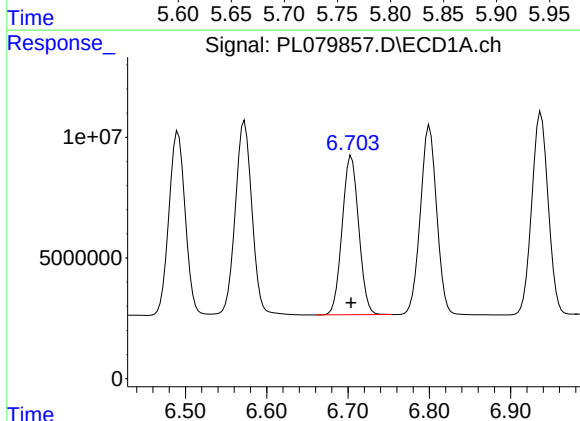
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 109772837
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



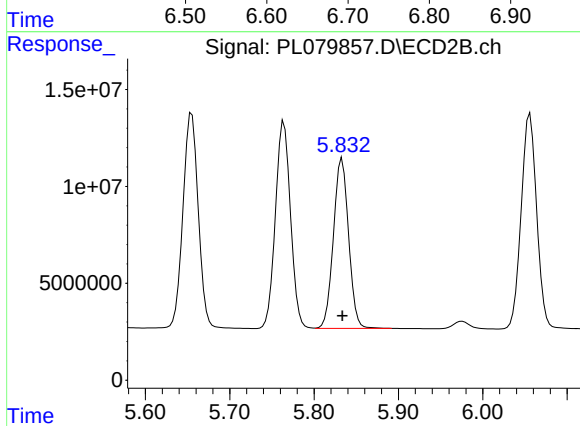
#17 4,4'-DDT

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 133312196
Conc: 49.21 ng/ml



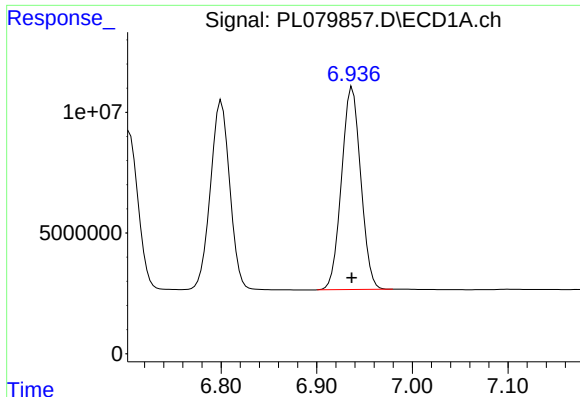
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 93037535
Conc: 52.30 ng/ml



#18 Endrin aldehyde

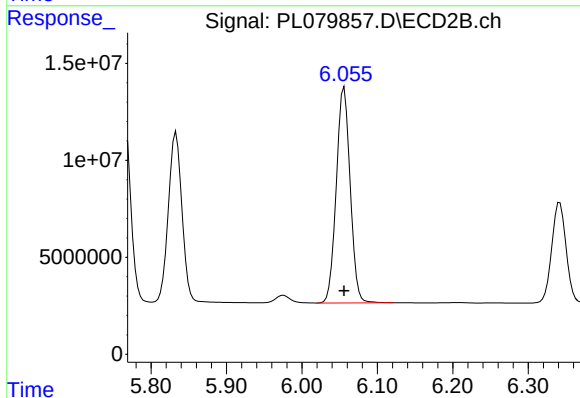
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 109558511
Conc: 48.83 ng/ml



#19 Endosulfan Sulfate

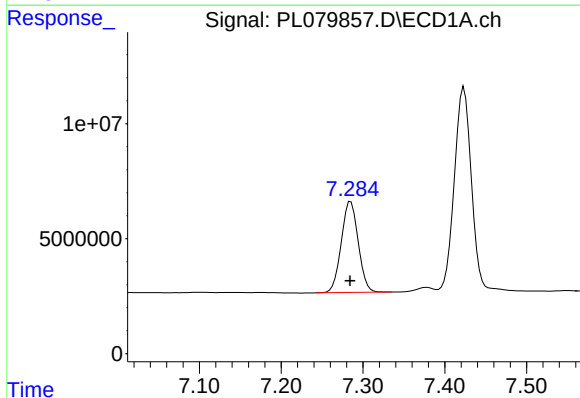
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 117442092
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



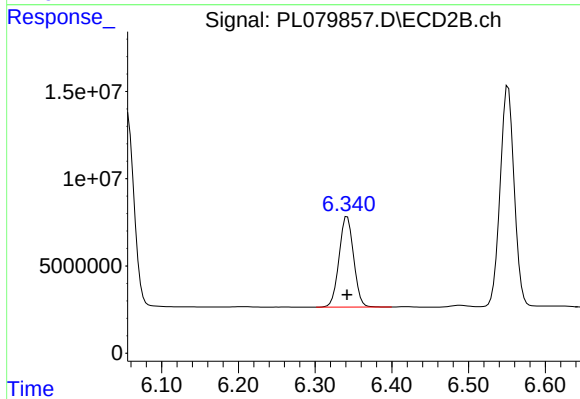
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 142207987
Conc: 49.00 ng/ml



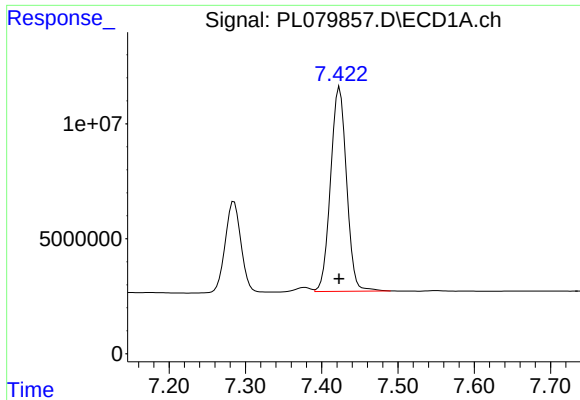
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 56784165
Conc: 48.17 ng/ml



#20 Methoxychlor

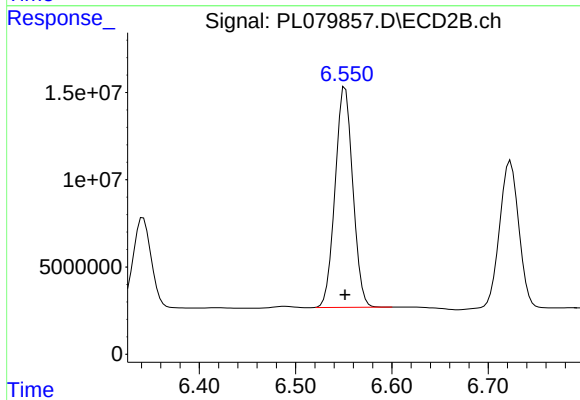
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 68575819
Conc: 48.36 ng/ml



#21 Endrin ketone

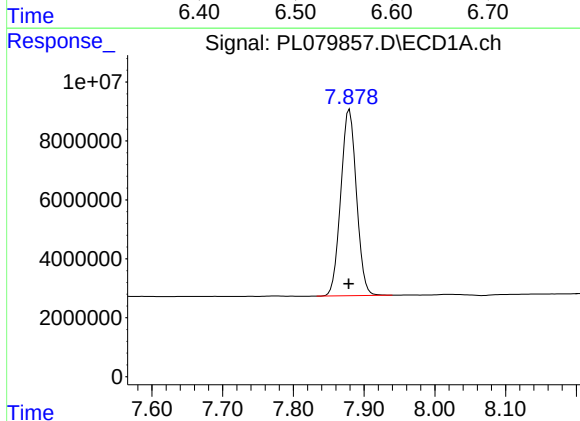
R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 129226632
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



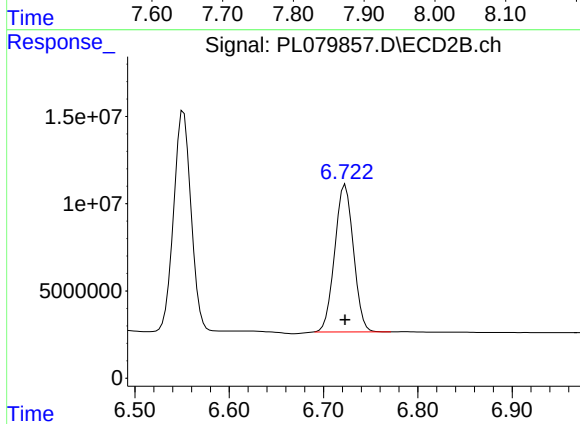
#21 Endrin ketone

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 161448249
Conc: 50.55 ng/ml



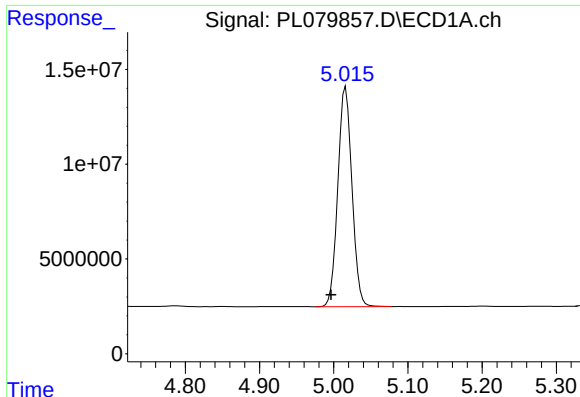
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 97485944
Conc: 50.87 ng/ml



#22 Mirex

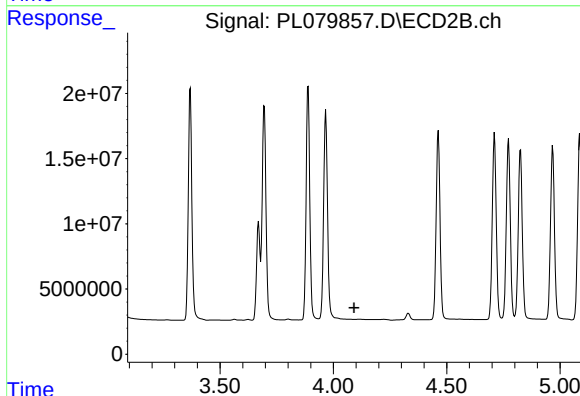
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 116322698
Conc: 47.63 ng/ml



#24 Chlordane-2

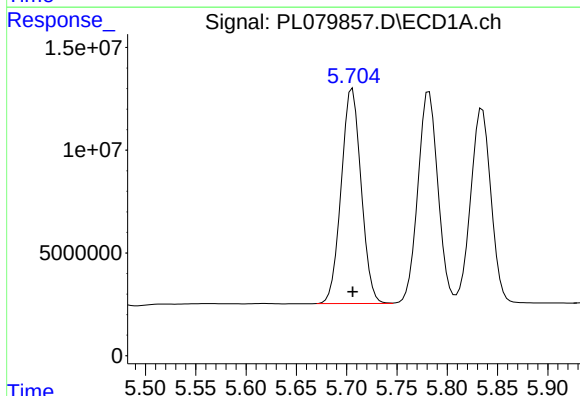
R.T.: 5.016 min
Delta R.T.: 0.019 min
Response: 154041997
Conc: 1520.31 ng/m

Instrument :
ECD_L
ClientSampleId :



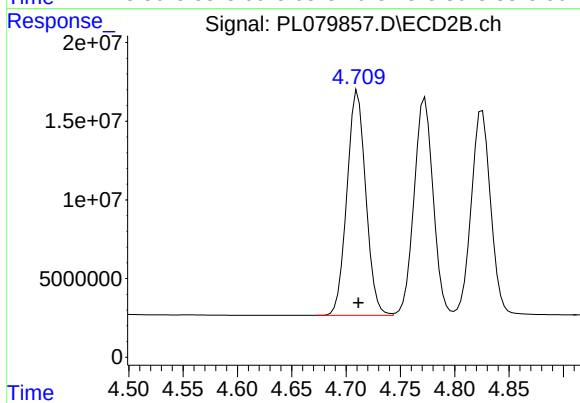
#24 Chlordane-2

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



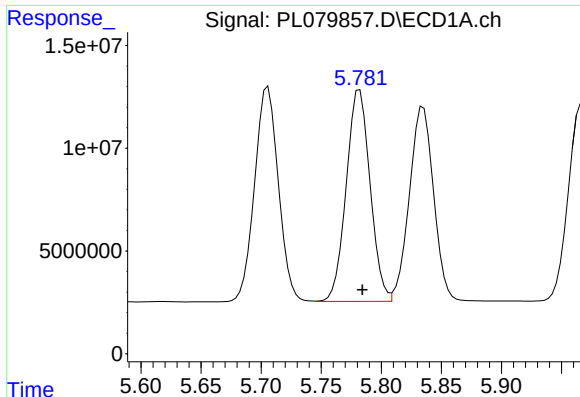
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 144001959
Conc: 366.42 ng/ml



#25 Chlordane-3

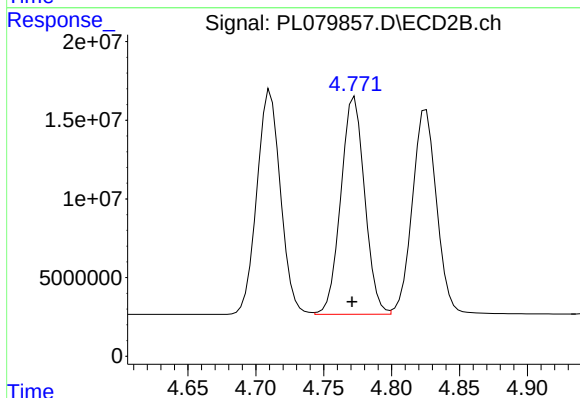
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 172587465
Conc: 511.32 ng/ml



#26 Chlordane-4

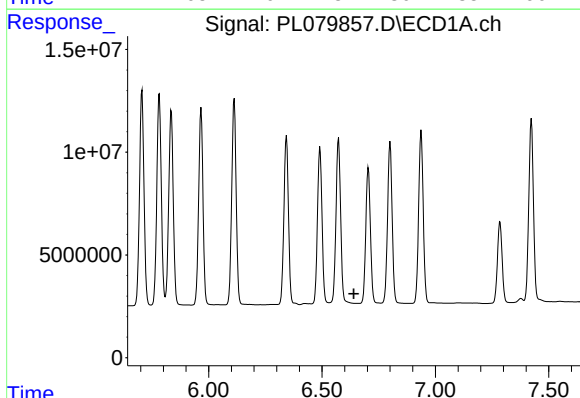
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 142529010
Conc: 296.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



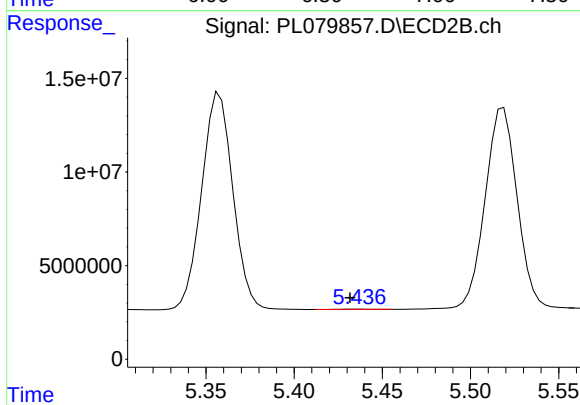
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 169074732
Conc: 465.11 ng/ml



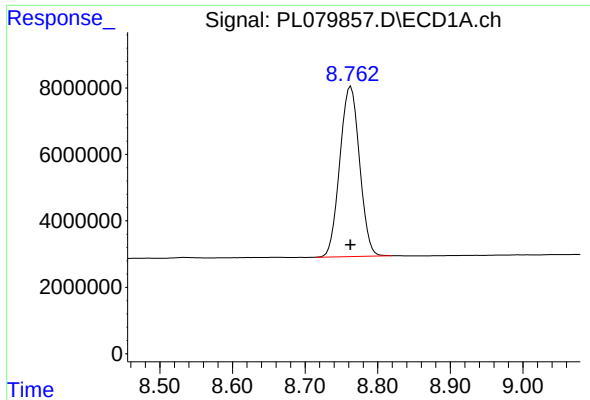
#27 Chlordane-5

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



#27 Chlordane-5

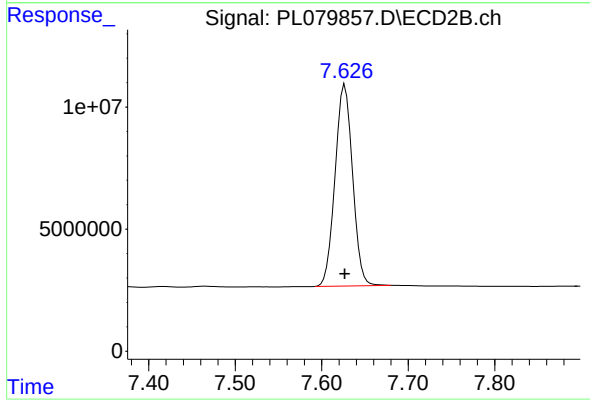
R.T.: 5.437 min
Delta R.T.: 0.005 min
Response: 160346
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 96739881
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 115621888
Conc: 48.17 ng/ml