

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:22
 Operator : AR\AJ
 Sample : N6148-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:59:59 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	41250234	50079395	18.770	18.866
2)	SA Decachlor...	8.762	7.627	40577519	48279132	21.878	20.112
Target Compounds							
2)	A alpha-BHC	3.776	3.048	173.7E6	208.8E6	51.511	48.311
3)	MA gamma-BHC...	4.109	3.369	156.2E6	192.7E6	48.891	49.204
4)	MA Heptachlor	4.679	3.695	157.4E6	187.6E6	48.227	46.213
5)	MB Aldrin	5.018	3.966	152.1E6	187.4E6	50.449	48.892
6)	B beta-BHC	4.325	3.670	66591548	69486867	48.610	45.821
7)	B delta-BHC	4.566	3.889	134.8E6	188.0E6	50.205	47.237
8)	B Heptachlo...	5.451	4.463	142.5E6	168.9E6	53.840	48.398
9)	A Endosulfan I	5.835	4.826	131.0E6	157.7E6	50.481	47.050
10)	B gamma-Chl...	5.707	4.711	142.7E6	169.3E6	51.394	48.458
11)	B alpha-Chl...	5.783	4.773	141.3E6	165.4E6	50.817	48.166
12)	B 4,4'-DDE	5.967	4.968	126.1E6	158.4E6	52.301	49.250
13)	MA Dieldrin	6.113	5.088	141.2E6	175.0E6	53.508	50.569
14)	MA Endrin	6.344	5.359	121.8E6	154.7E6	52.082	54.424
15)	B Endosulfa...	6.574	5.655	121.8E6	147.0E6	50.005	49.912
16)	A 4,4'-DDD	6.491	5.519	103.4E6	130.1E6	52.701	51.076
17)	MA 4,4'-DDT	6.801	5.765	109.5E6	132.1E6	48.920	48.745
18)	B Endrin al...	6.705	5.834	100.8E6	117.3E6	56.680	52.268
19)	B Endosulfa...	6.938	6.056	118.3E6	141.7E6	51.567	48.816
20)	A Methoxychlor	7.286	6.342	59600725	68355941	50.564	48.204
21)	B Endrin ke...	7.423	6.551	129.8E6	159.3E6	53.143	49.887
22)	Mirex	7.880	6.723	101.4E6	118.8E6	52.921	48.666
23)	Chlordane-1	0.000	3.551f	0	897807	N.D.	8.595 #
24)	Chlordane-2	5.018f	0.000	152.1E6	0	1501.387	N.D. #
25)	Chlordane-3	5.707	4.711	142.7E6	169.3E6	363.054	501.482 #
26)	Chlordane-4	5.783	4.773	141.3E6	165.4E6	294.481	455.088 #

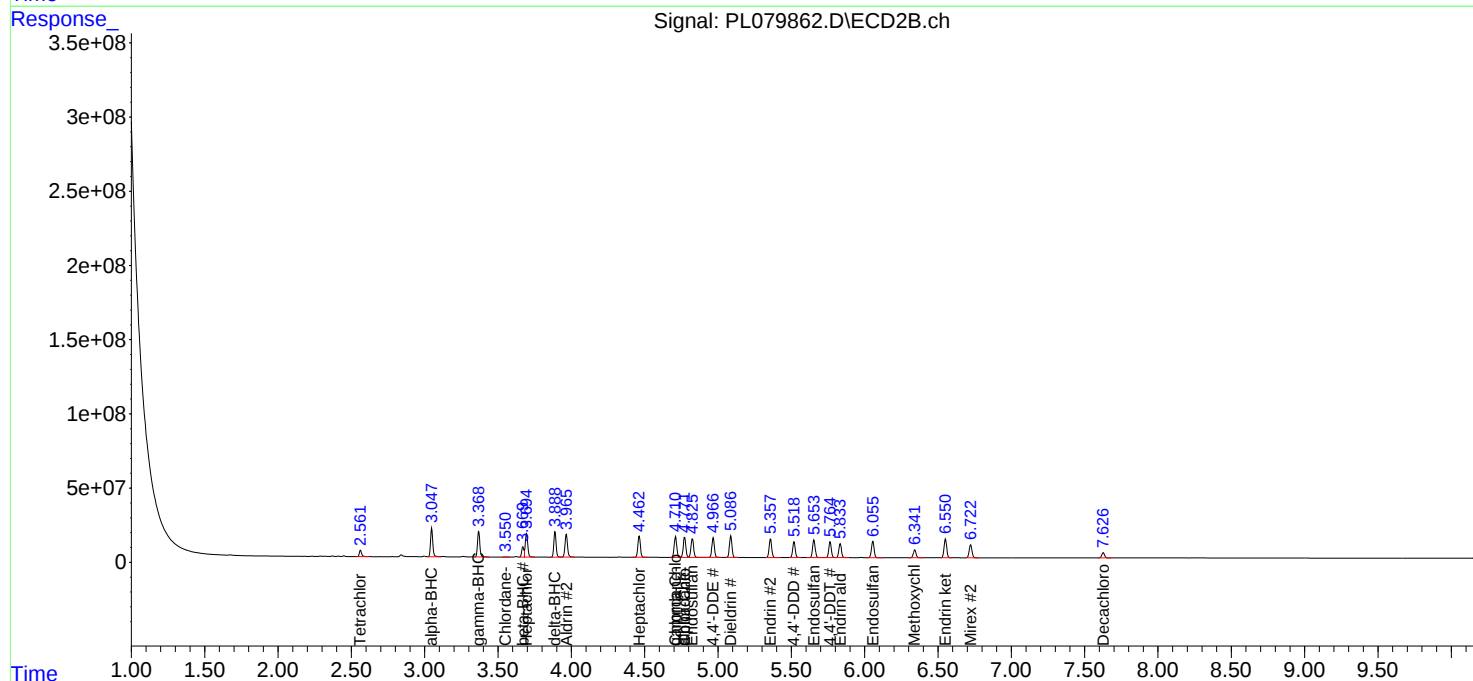
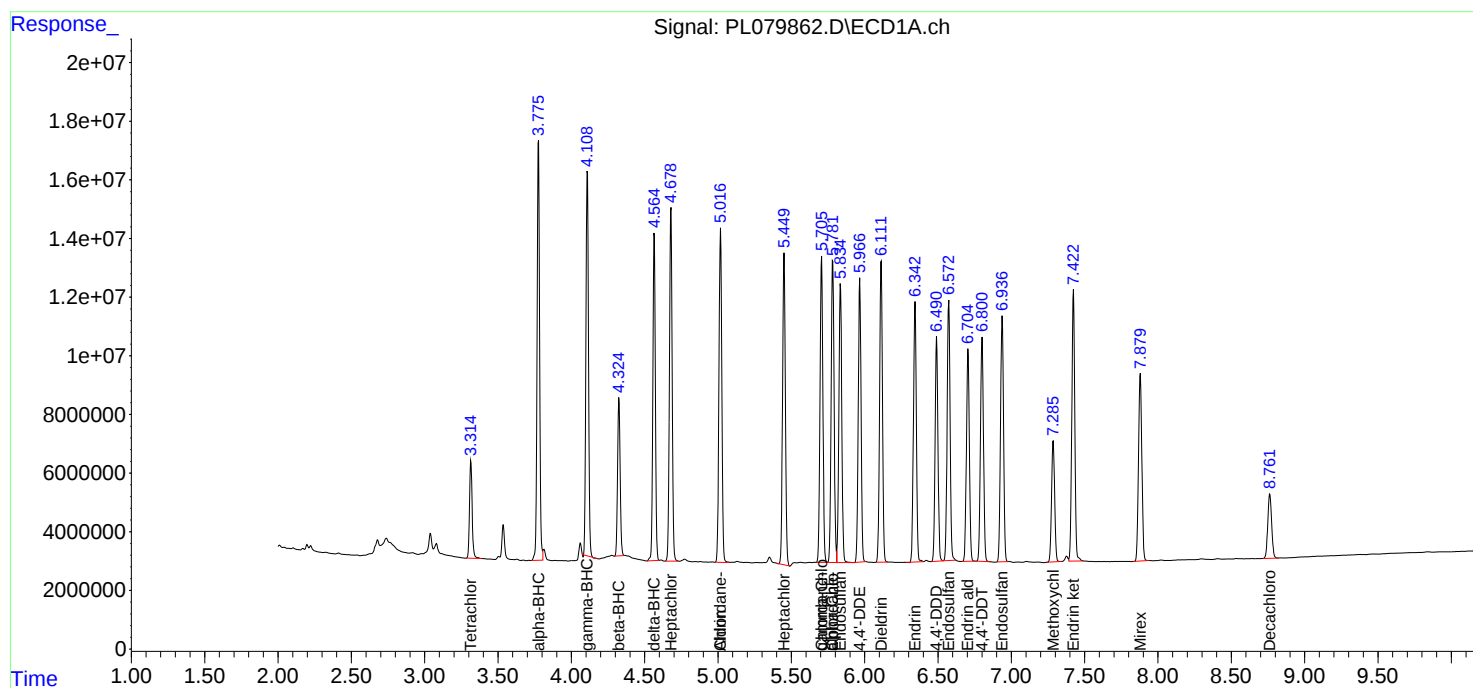
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

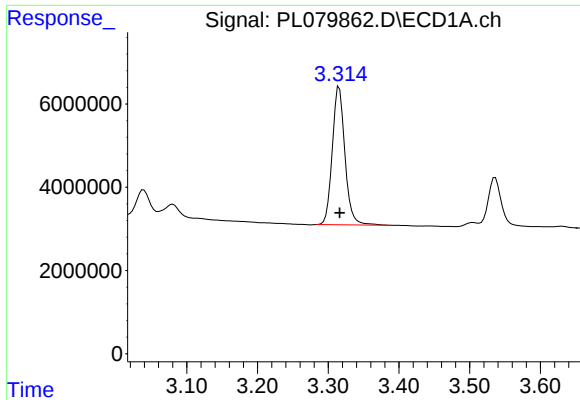
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 17:22
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Integration File signal 1: autoint1.e
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Quant Time: Dec 22 20:59:59 2022
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Quant Title : GC Extractables
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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

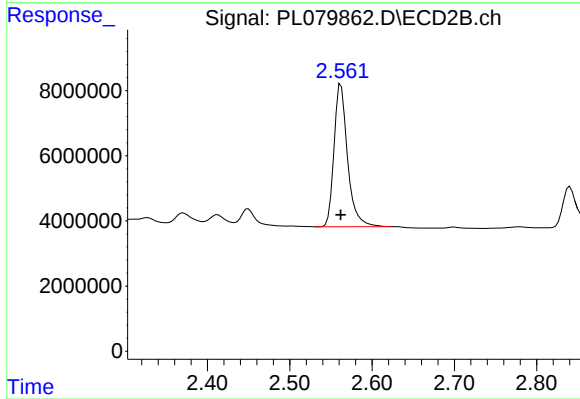




#1 Tetrachloro-m-xylene

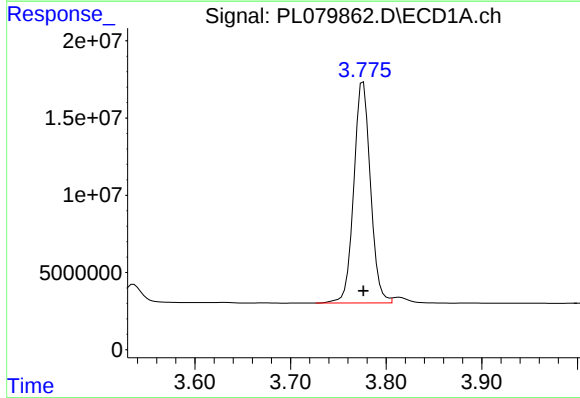
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 41250234
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



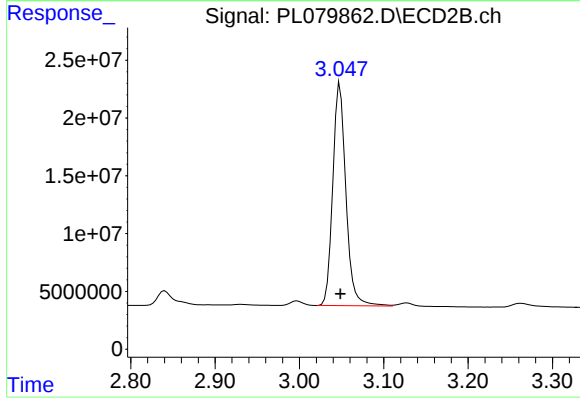
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 50079395
Conc: 18.87 ng/ml



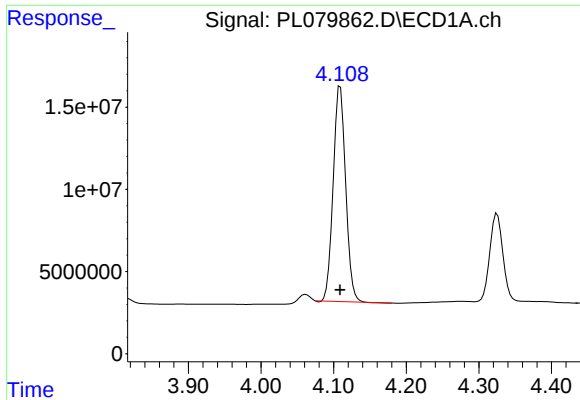
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 173655180
Conc: 51.51 ng/ml



#2 alpha-BHC

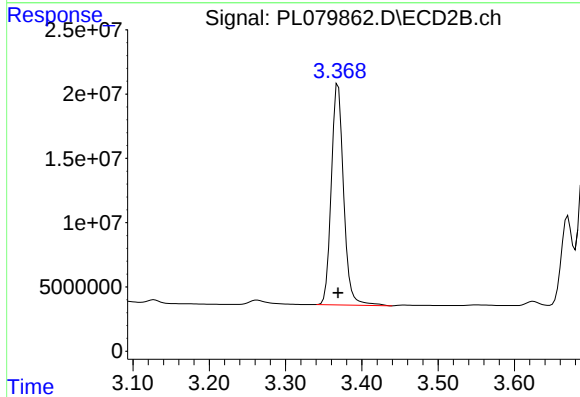
R.T.: 3.048 min
Delta R.T.: 0.000 min
Response: 208790760
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

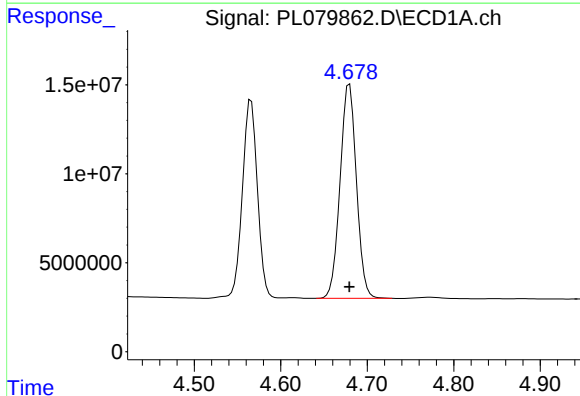
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 156213020
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



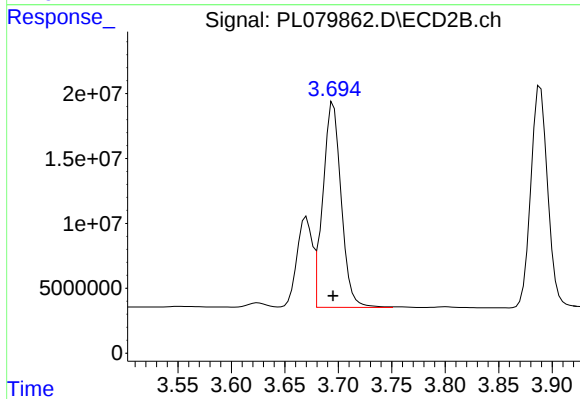
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 192709819
Conc: 49.20 ng/ml



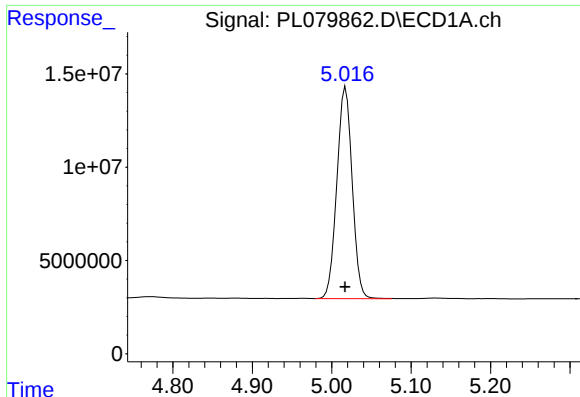
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 157366454
Conc: 48.23 ng/ml



#4 Heptachlor

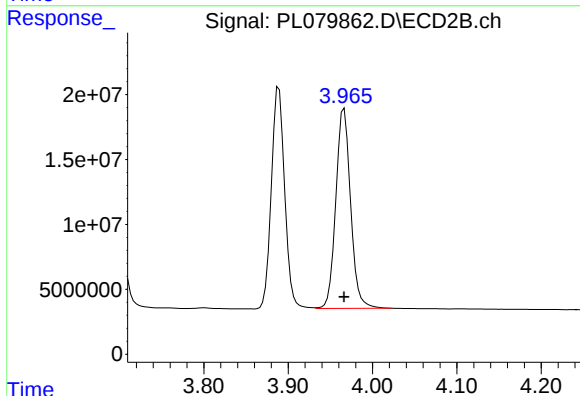
R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 187588441
Conc: 46.21 ng/ml



#5 Aldrin

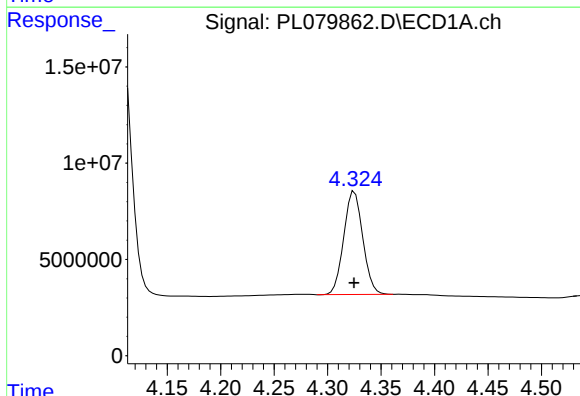
R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 152124259
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



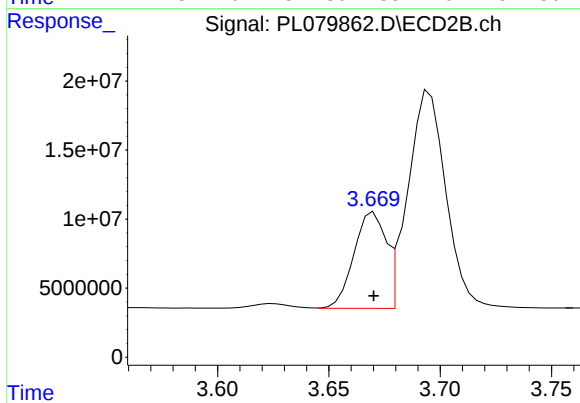
#5 Aldrin

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 187412121
Conc: 48.89 ng/ml



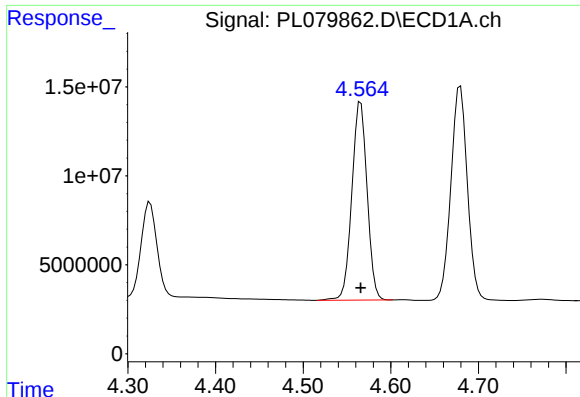
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 66591548
Conc: 48.61 ng/ml



#6 beta-BHC

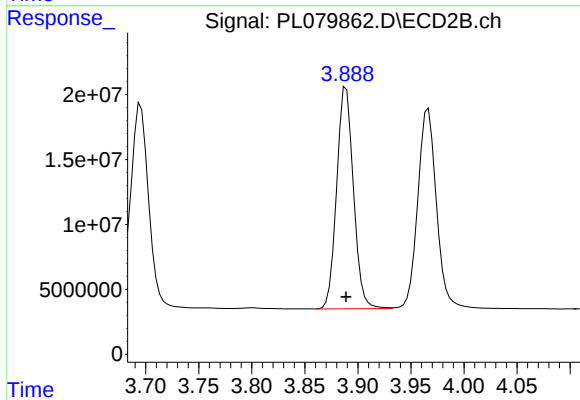
R.T.: 3.670 min
Delta R.T.: 0.000 min
Response: 69486867
Conc: 45.82 ng/ml



#7 delta-BHC

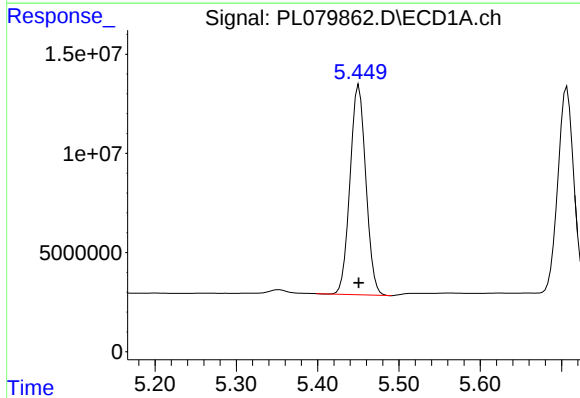
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 134826984
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



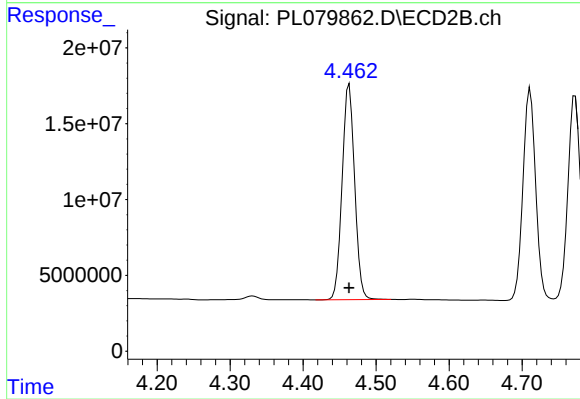
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 188001809
Conc: 47.24 ng/ml



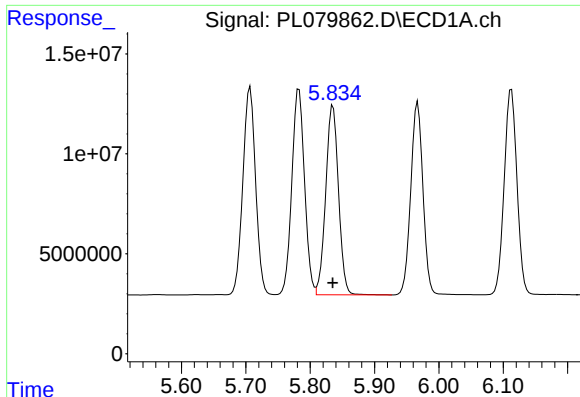
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 142545465
Conc: 53.84 ng/ml



#8 Heptachlor epoxide

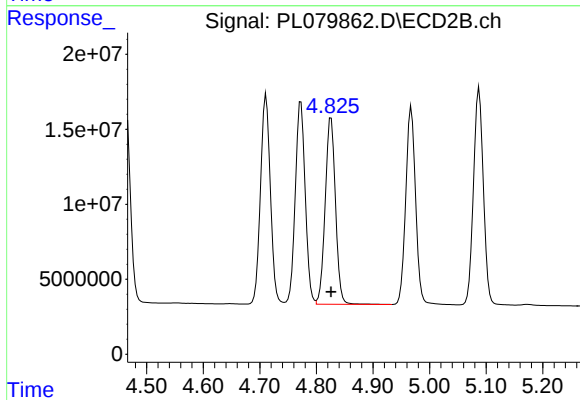
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 168884886
Conc: 48.40 ng/ml



#9 Endosulfan I

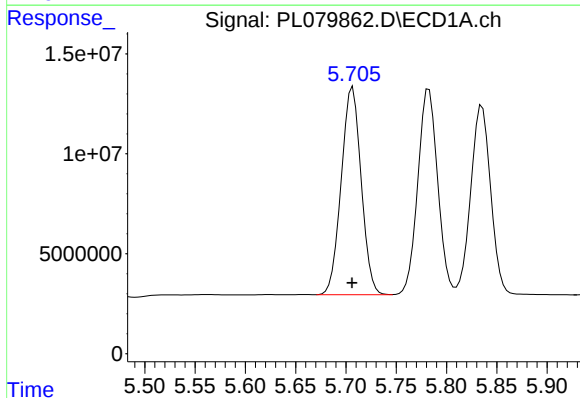
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 131045884
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



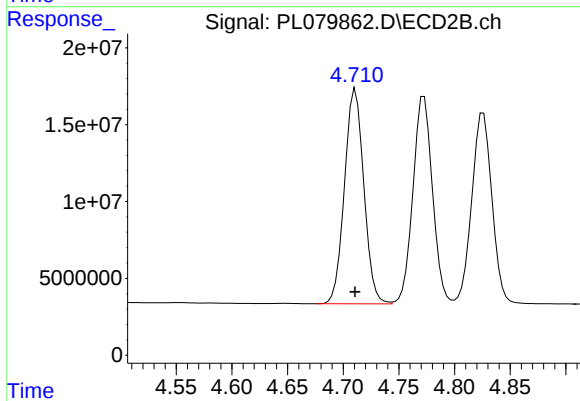
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 157683869
Conc: 47.05 ng/ml



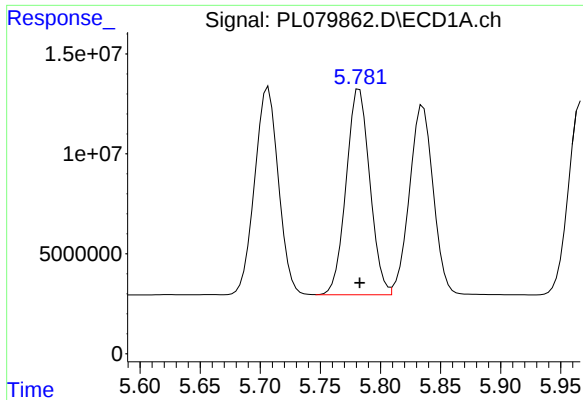
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 142680354
Conc: 51.39 ng/ml



#10 gamma-Chlordane

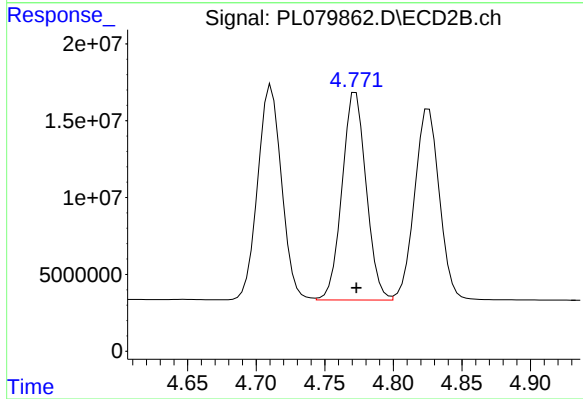
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 169268072
Conc: 48.46 ng/ml



#11 alpha-Chlordane

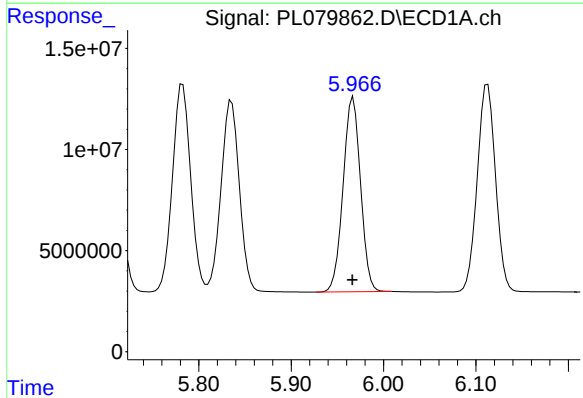
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 141341580
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



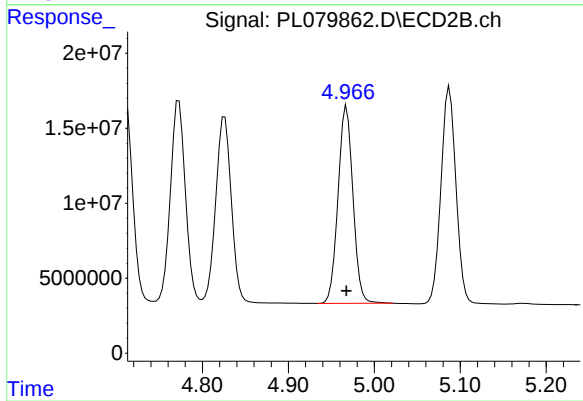
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 165431070
Conc: 48.17 ng/ml



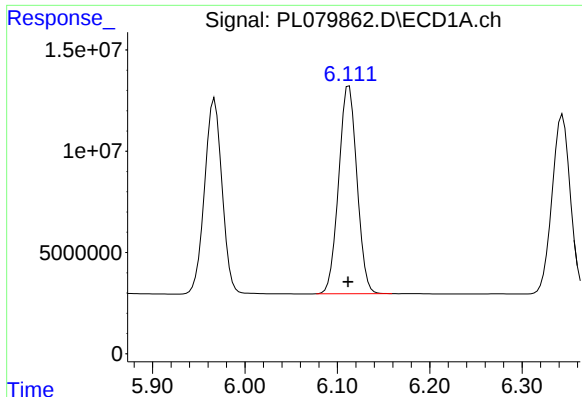
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 126135313
Conc: 52.30 ng/ml



#12 4,4'-DDE

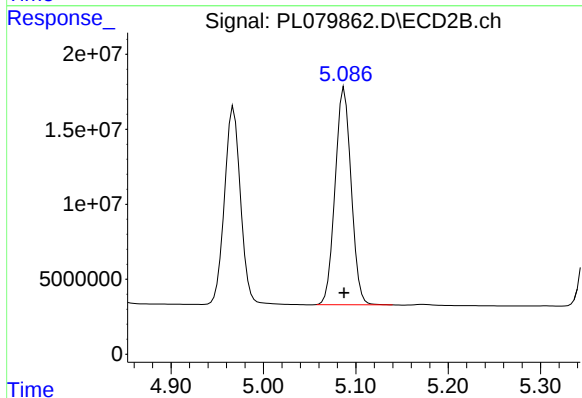
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 158356118
Conc: 49.25 ng/ml



#13 Dieldrin

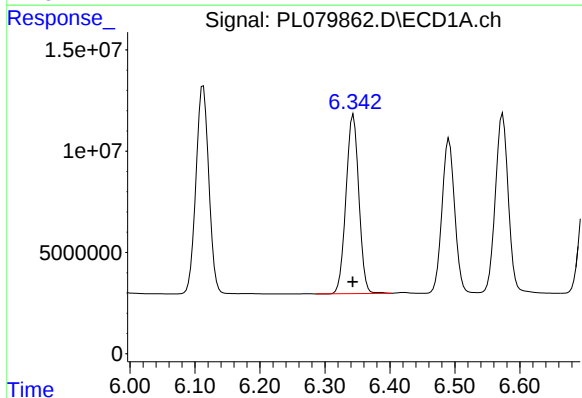
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 141209767
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



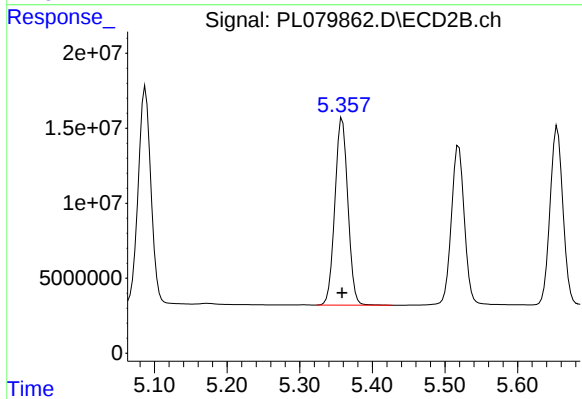
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 175005031
Conc: 50.57 ng/ml



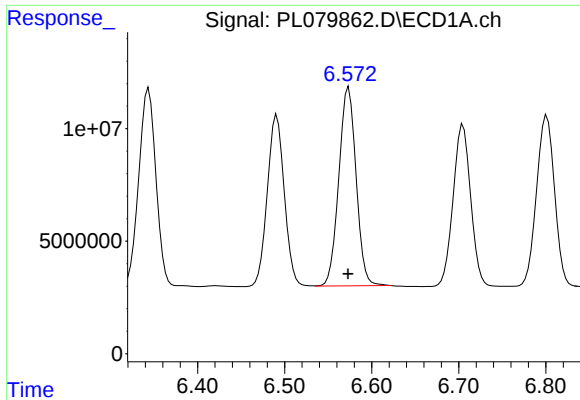
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.001 min
Response: 121791468
Conc: 52.08 ng/ml



#14 Endrin

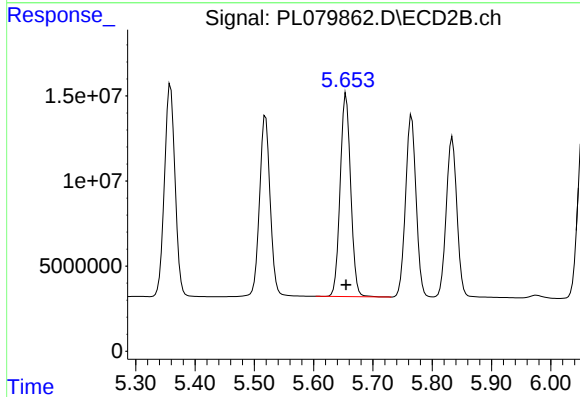
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 154684560
Conc: 54.42 ng/ml



#15 Endosulfan II

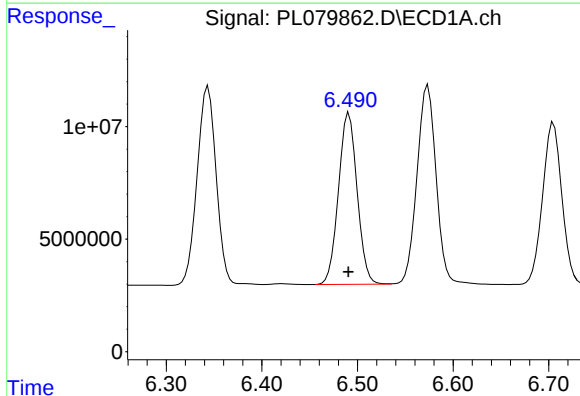
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 121826882
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



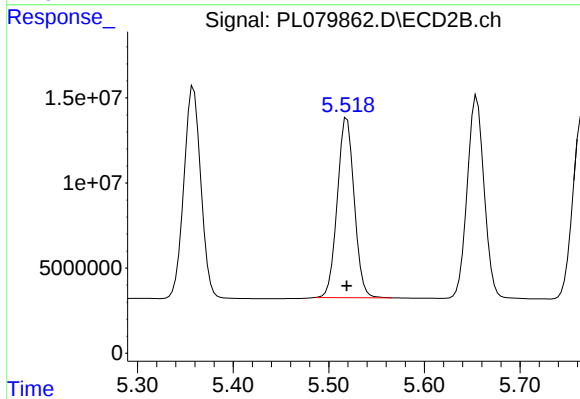
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 147001376
Conc: 49.91 ng/ml



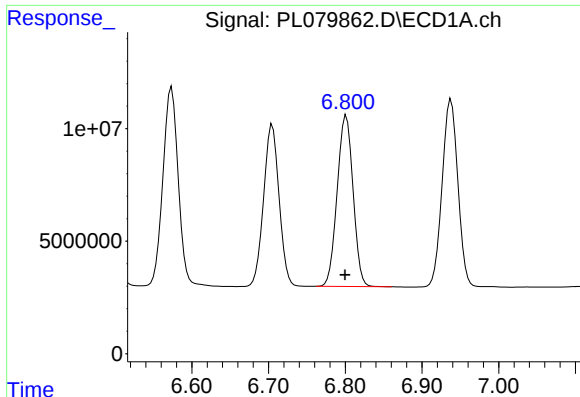
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 103359710
Conc: 52.70 ng/ml



#16 4,4'-DDD

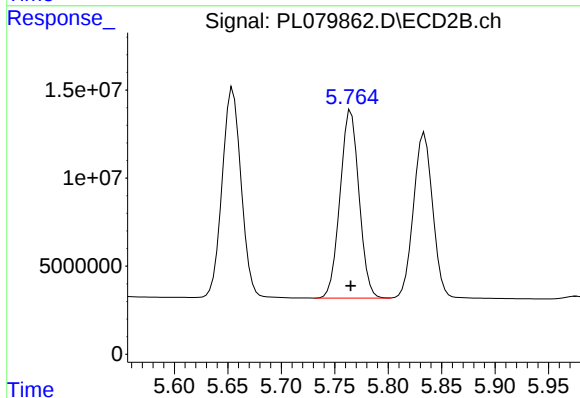
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 130108788
Conc: 51.08 ng/ml



#17 4,4'-DDT

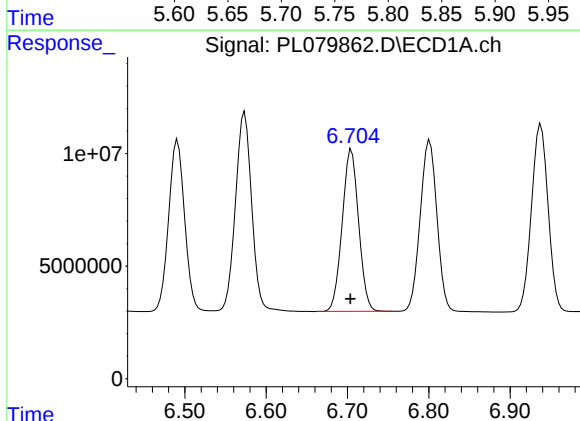
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 109519099
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



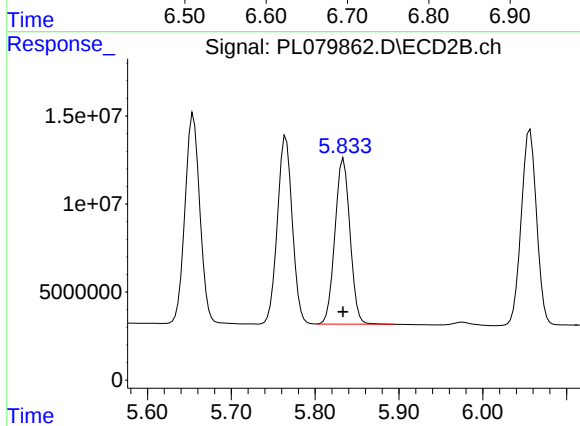
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 132055564
Conc: 48.74 ng/ml



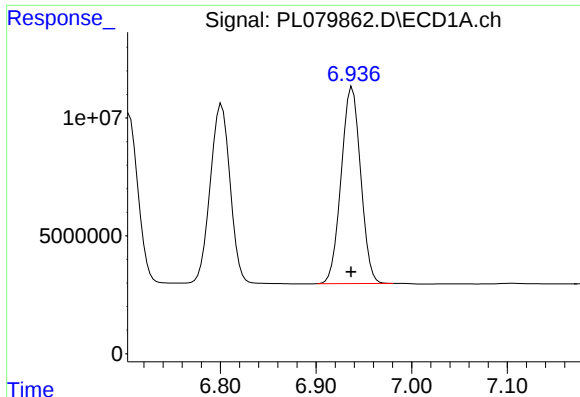
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 100838608
Conc: 56.68 ng/ml



#18 Endrin aldehyde

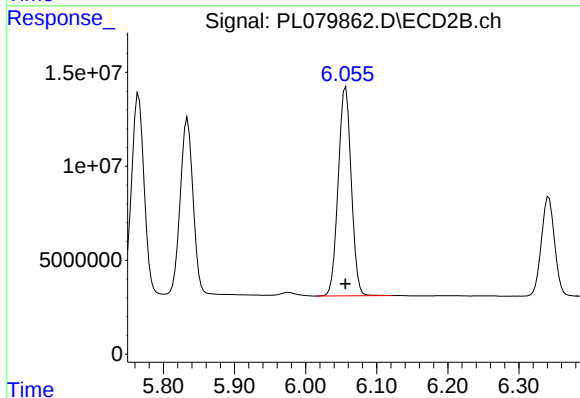
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 117268098
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

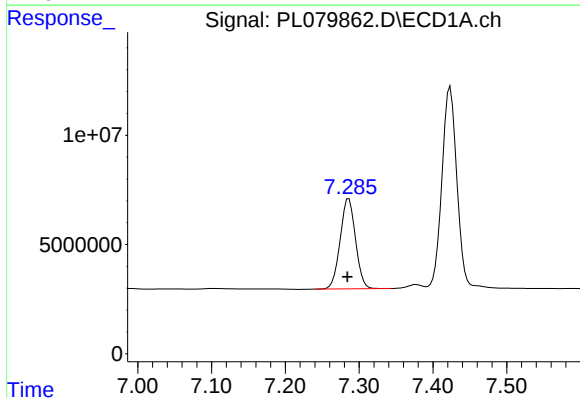
R.T.: 6.938 min
Delta R.T.: 0.001 min
Response: 118325173
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



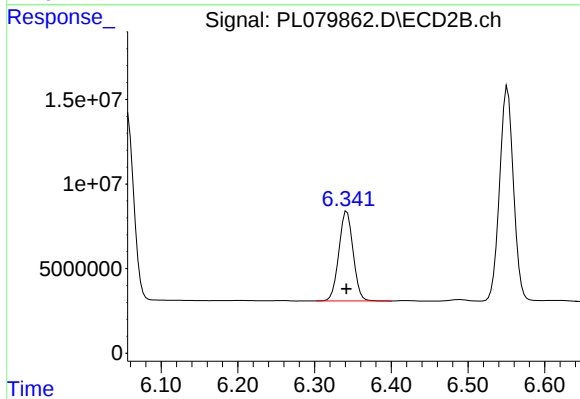
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 141667793
Conc: 48.82 ng/ml



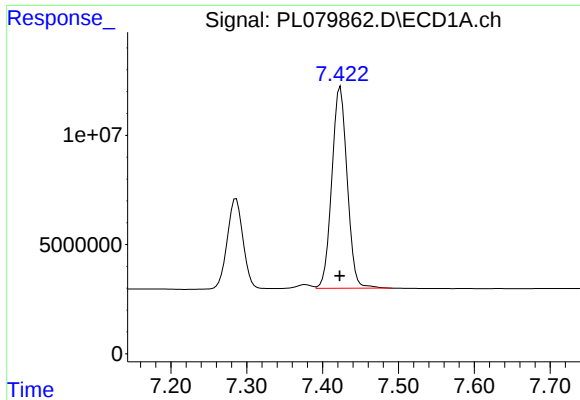
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 59600725
Conc: 50.56 ng/ml



#20 Methoxychlor

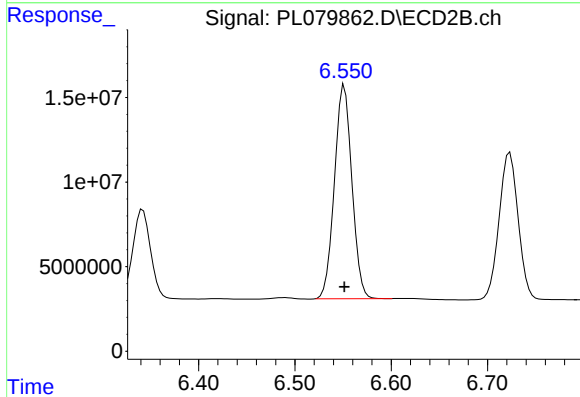
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 68355941
Conc: 48.20 ng/ml



#21 Endrin ketone

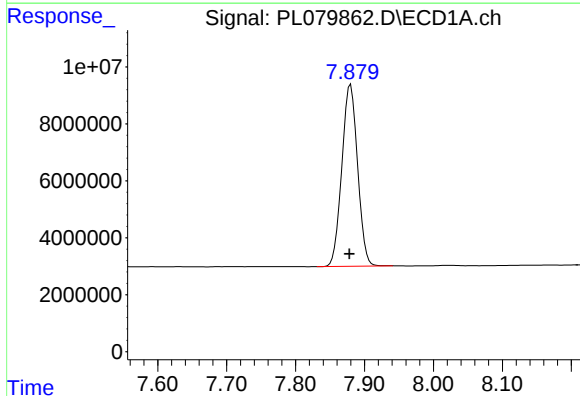
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 129754934
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



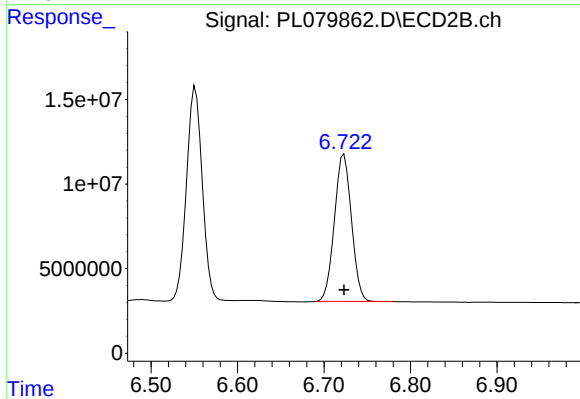
#21 Endrin ketone

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 159319640
Conc: 49.89 ng/ml



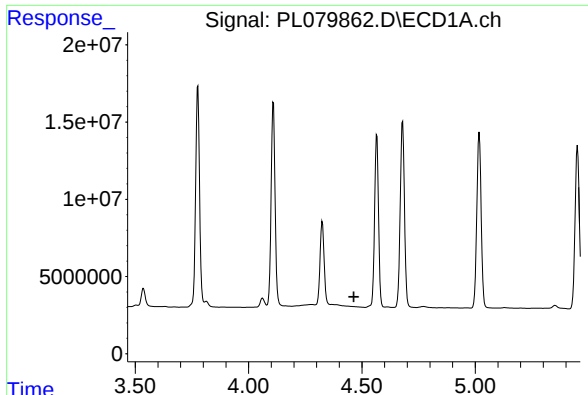
#22 Mirex

R.T.: 7.880 min
Delta R.T.: 0.002 min
Response: 101414655
Conc: 52.92 ng/ml



#22 Mirex

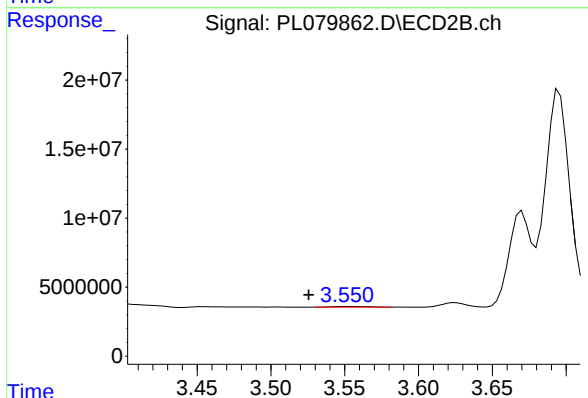
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 118847703
Conc: 48.67 ng/ml



#23 Chlordane-1

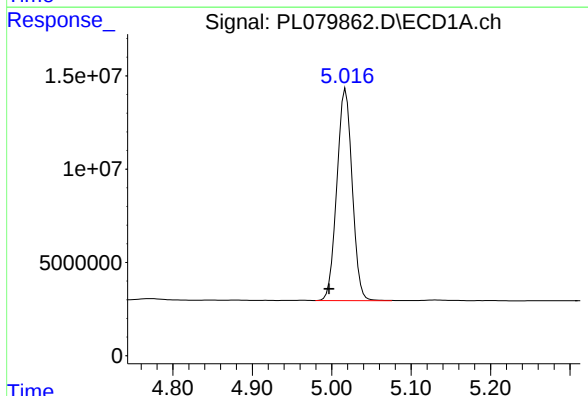
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



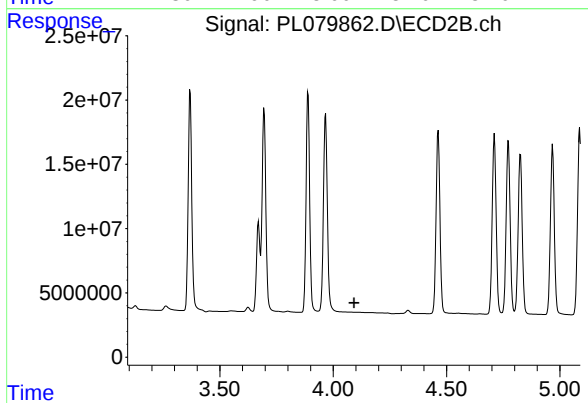
#23 Chlordane-1

R.T.: 3.551 min
Delta R.T.: 0.026 min
Response: 897807
Conc: 8.59 ng/ml



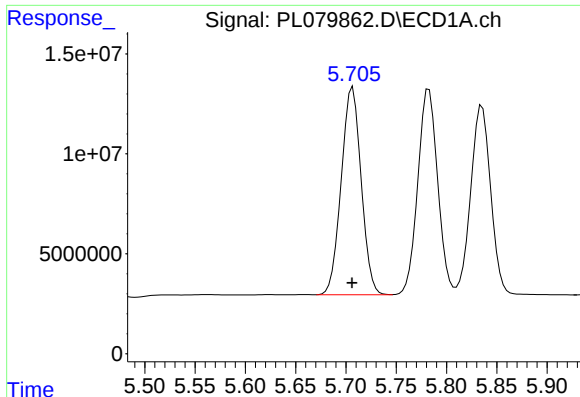
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.021 min
Response: 152124259
Conc: 1501.39 ng/ml



#24 Chlordane-2

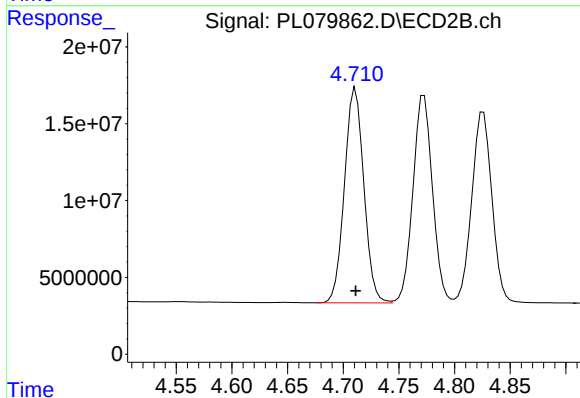
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

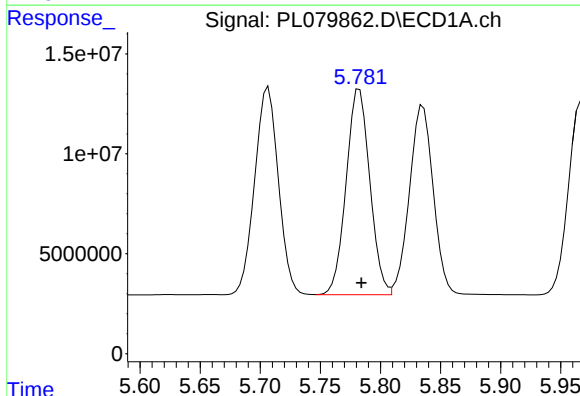
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 142680354
Conc: 363.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



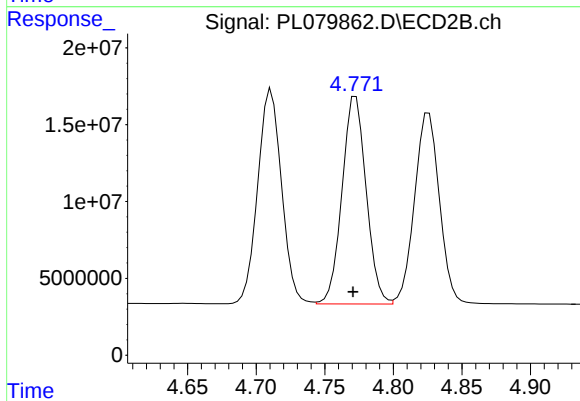
#25 Chlordane-3

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 169268072
Conc: 501.48 ng/ml



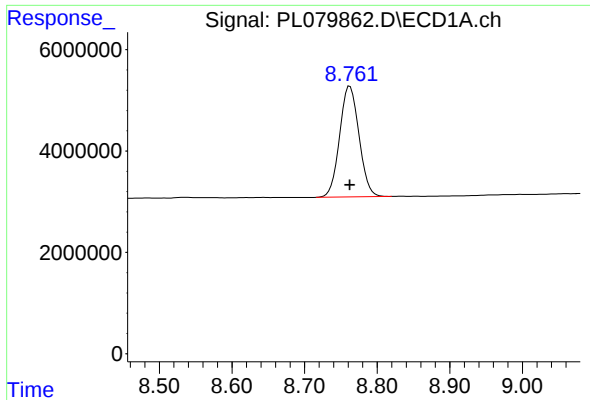
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 141341580
Conc: 294.48 ng/ml



#26 Chlordane-4

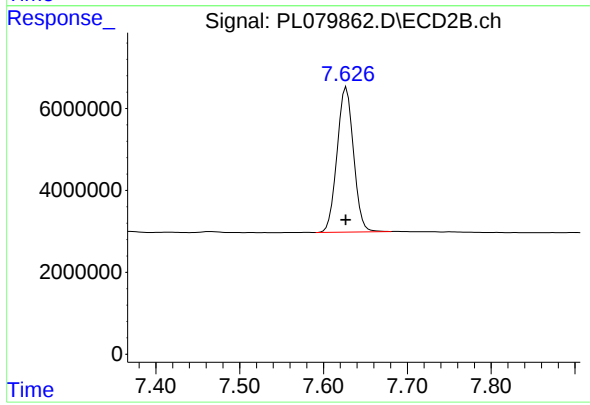
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 165431070
Conc: 455.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 40577519
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 48279132
Conc: 20.11 ng/ml