

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 17:16
 Operator : AR\AJ
 Sample : PSTDICV050
 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: Oct 03 19:48:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.414	2.624	100.2E6	145.7E6	54.303	51.847
28)	SA Decachlor...	8.903	7.719	84681712	110.6E6	53.941	50.951
Target Compounds							
2)	A alpha-BHC	3.879	3.116	153.5E6	228.2E6	55.305	52.285
3)	MA gamma-BHC...	4.215	3.439	142.9E6	204.4E6	55.036	53.372
4)	MA Heptachlor	4.790	3.771	142.8E6	196.8E6	54.525	52.143
5)	MB Aldrin	5.130	4.045	128.4E6	185.8E6	54.148	52.066
6)	B beta-BHC	4.428	3.740	61499283	82538850	53.637	51.637
7)	B delta-BHC	4.671	3.962	132.2E6	204.2E6	55.889	52.186
8)	B Heptachlo...	5.564	4.544	113.2E6	163.7E6	52.687	51.591
9)	A Endosulfan I	5.950	4.909	104.4E6	151.4E6	54.289	51.901
10)	B gamma-Chl...	5.819	4.793	112.9E6	163.0E6	54.246	51.122
11)	B alpha-Chl...	5.896	4.855	111.5E6	158.1E6	54.045	51.614
12)	B 4,4'-DDE	6.076	5.049	106.0E6	155.9E6	54.835	51.432
13)	MA Dieldrin	6.227	5.172	105.5E6	160.4E6	54.631	51.998
14)	MA Endrin	6.458	5.444	91460466	136.7E6	53.723	52.613
15)	B Endosulfa...	6.687	5.740	90089922	129.5E6	49.682	49.258
16)	A 4,4'-DDD	6.601	5.602	79585773	125.2E6	54.569	52.722
17)	MA 4,4'-DDT	6.910	5.850	87582739	128.6E6	52.954	52.694
18)	B Endrin al...	6.818	5.920	69485735	99453696	54.316	50.594
19)	B Endosulfa...	7.051	6.143	84042643	127.9E6	54.116	51.421
20)	A Methoxychlor	7.392	6.428	44808236	66065082	54.281	51.210
21)	B Endrin ke...	7.539	6.642	90348374	141.5E6	54.026	51.520
22)	Mirex	7.999	6.817	68013148	100.2E6	53.369	51.058
24)	Chlordane-2	5.130f	0.000	128.4E6	0	1591.240	N.D. #
25)	Chlordane-3	5.819	4.793	112.9E6	163.0E6	379.360	507.793 #
26)	Chlordane-4	5.896	4.855	111.5E6	158.1E6	310.633	471.922 #

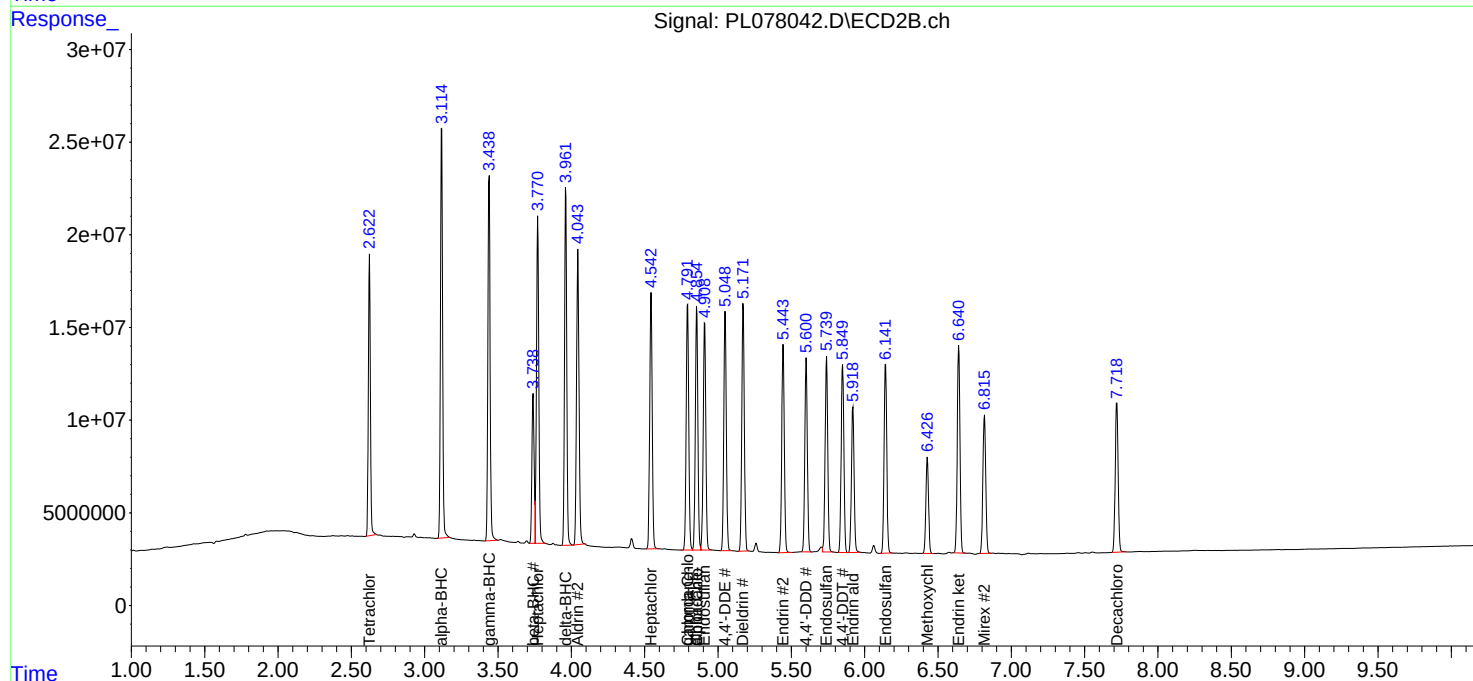
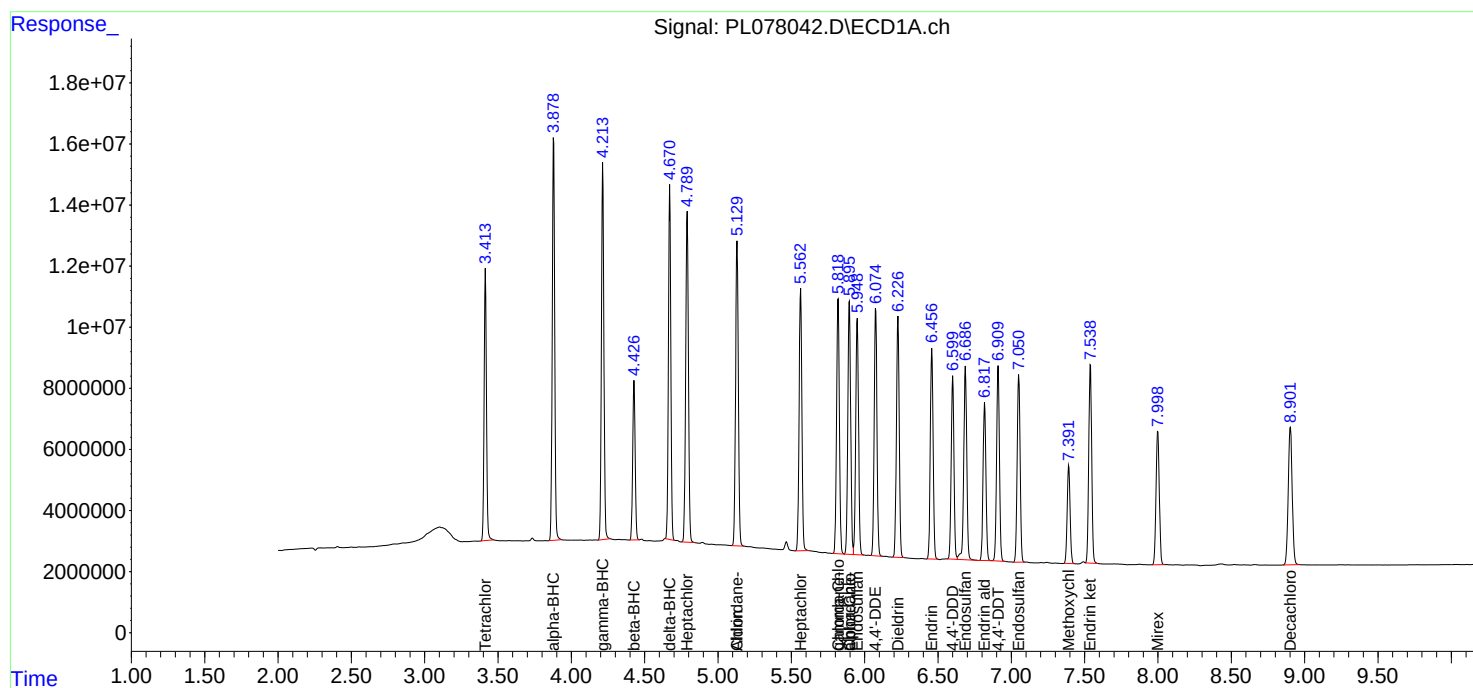
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

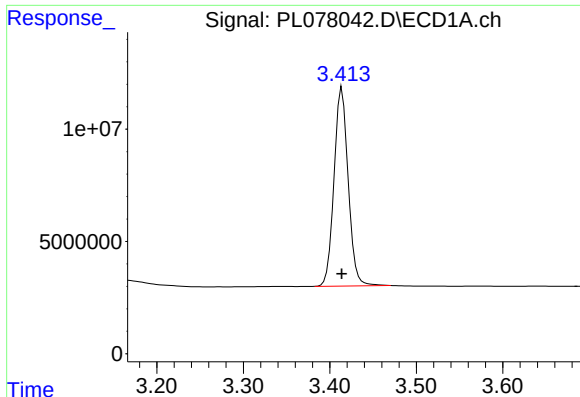
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 17:16
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 19:48:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
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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

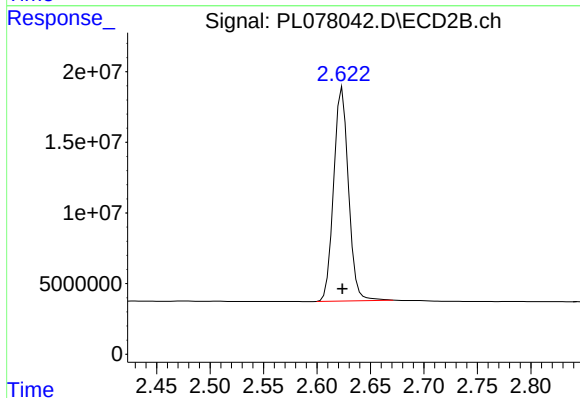




#1 Tetrachloro-m-xylene

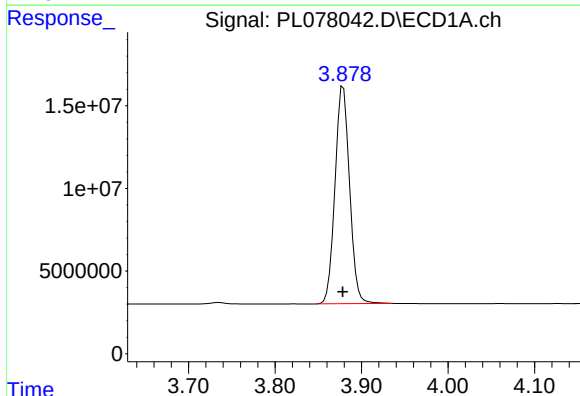
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 100152754
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



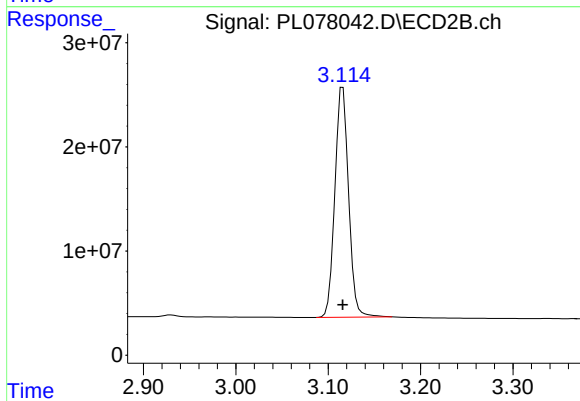
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 145723195
Conc: 51.85 ng/ml



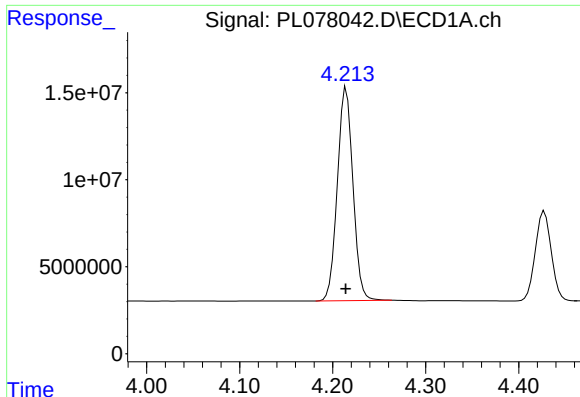
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 153493971
Conc: 55.31 ng/ml



#2 alpha-BHC

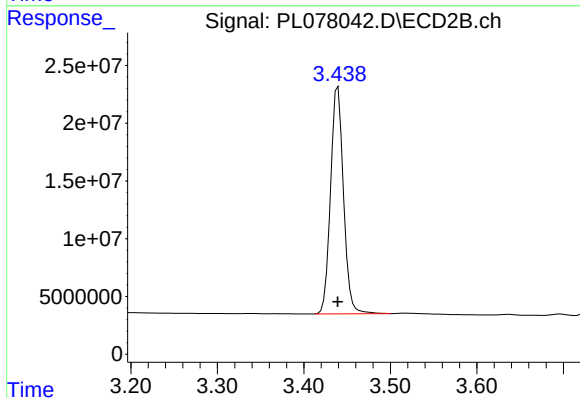
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 228192197
Conc: 52.28 ng/ml



#3 gamma-BHC (Lindane)

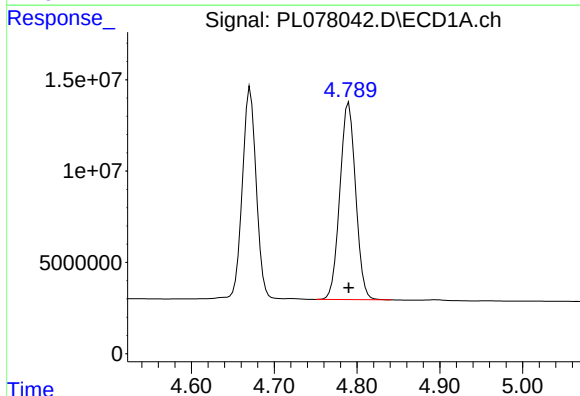
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 142862665
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



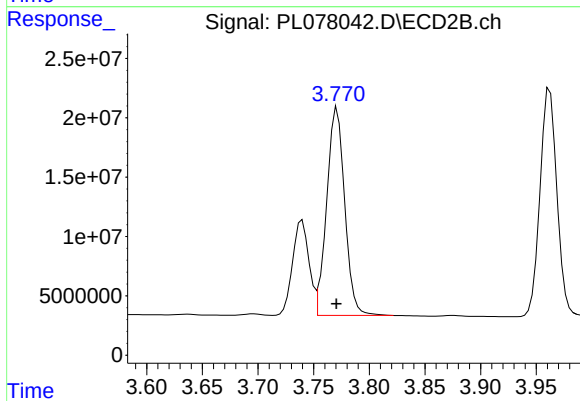
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 204406318
Conc: 53.37 ng/ml



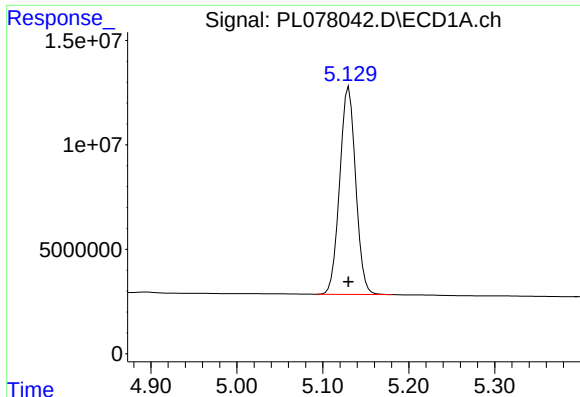
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 142836995
Conc: 54.53 ng/ml



#4 Heptachlor

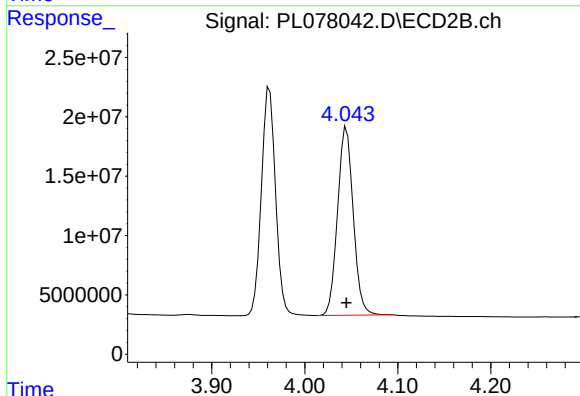
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 196836883
Conc: 52.14 ng/ml



#5 Aldrin

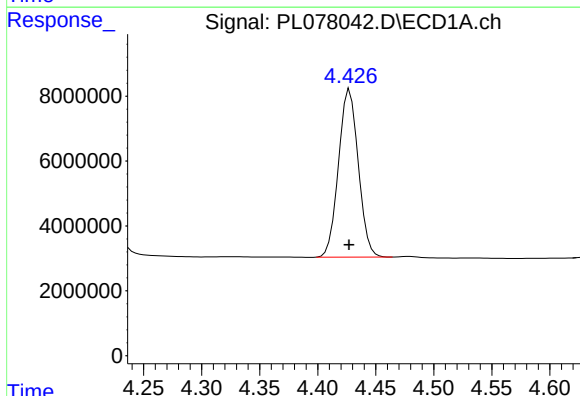
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 128372726
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



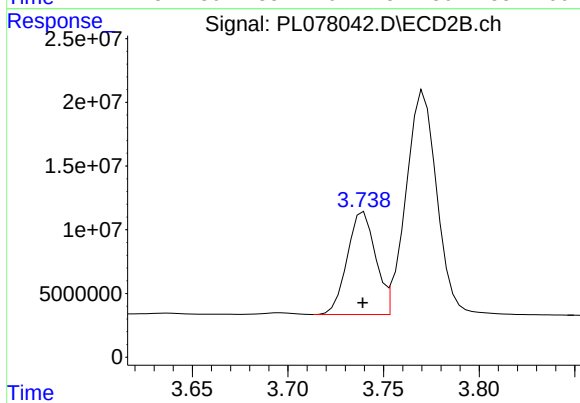
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 185830934
Conc: 52.07 ng/ml



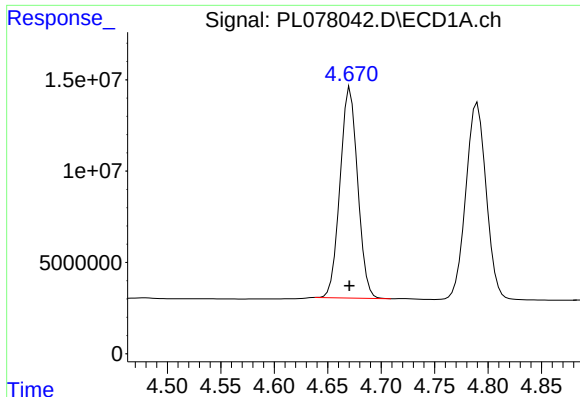
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 61499283
Conc: 53.64 ng/ml



#6 beta-BHC

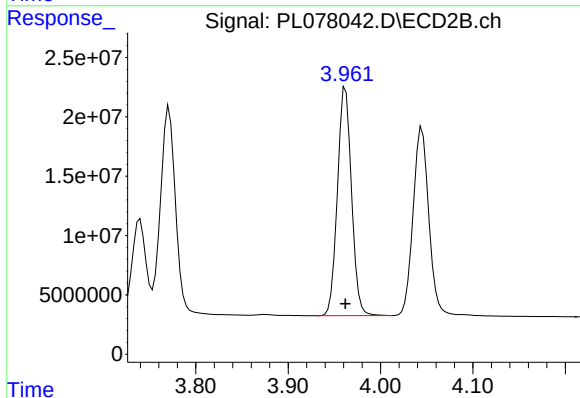
R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 82538850
Conc: 51.64 ng/ml



#7 delta-BHC

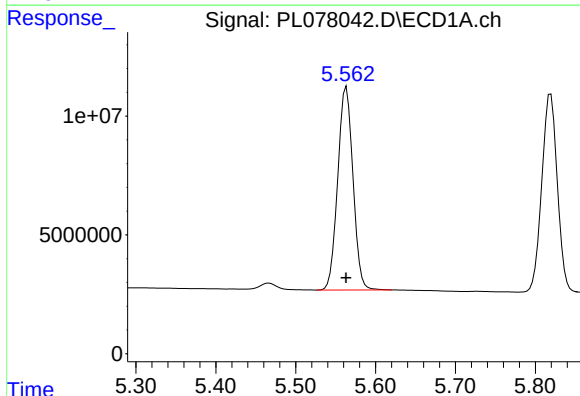
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 132219942
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



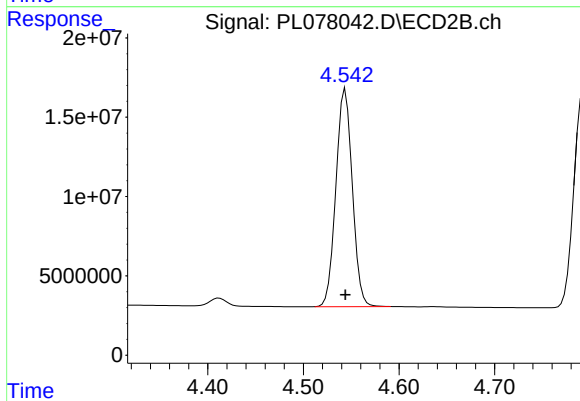
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 204192784
Conc: 52.19 ng/ml



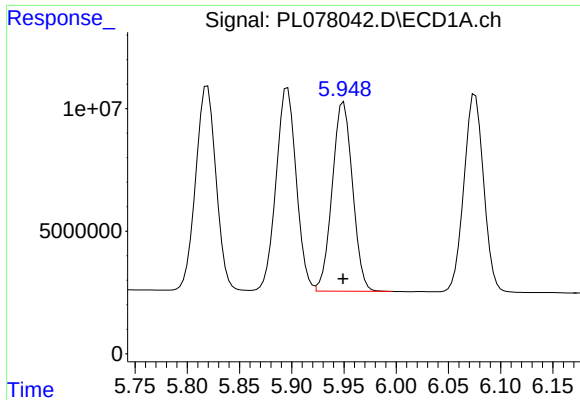
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 113150457
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

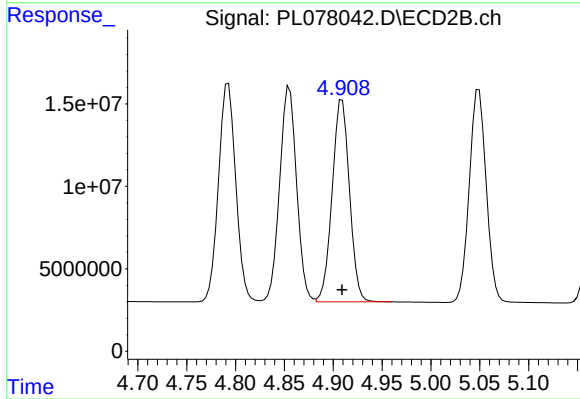
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 163745395
Conc: 51.59 ng/ml



#9 Endosulfan I

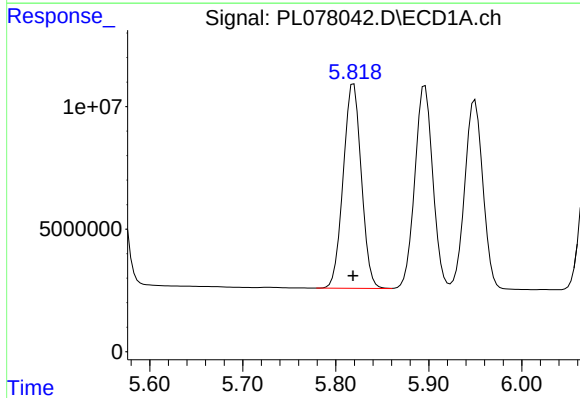
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 104379524
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



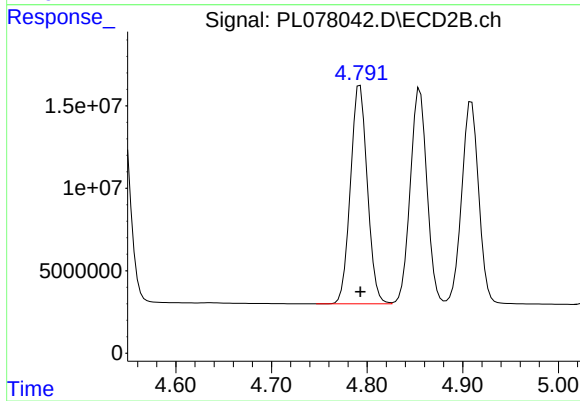
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 151422176
Conc: 51.90 ng/ml



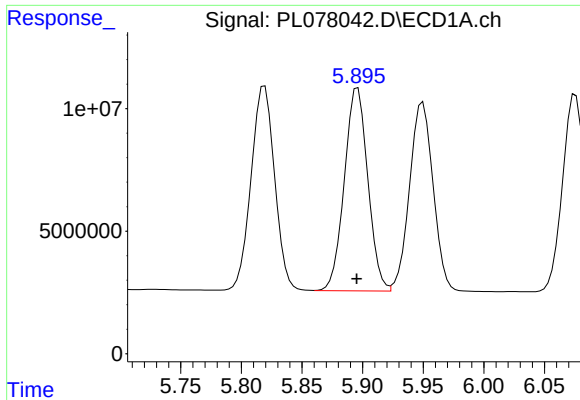
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 112911149
Conc: 54.25 ng/ml



#10 gamma-Chlordane

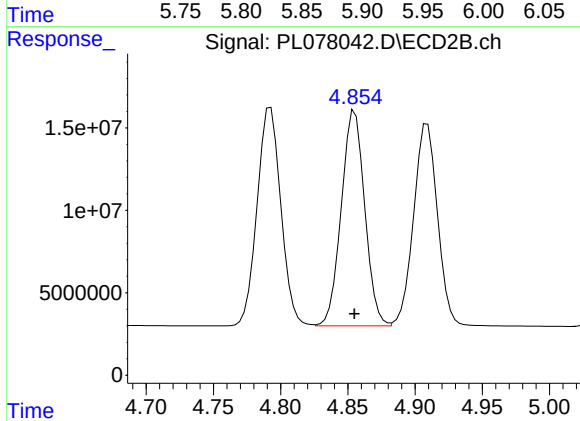
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 163017719
Conc: 51.12 ng/ml



#11 alpha-Chlordane

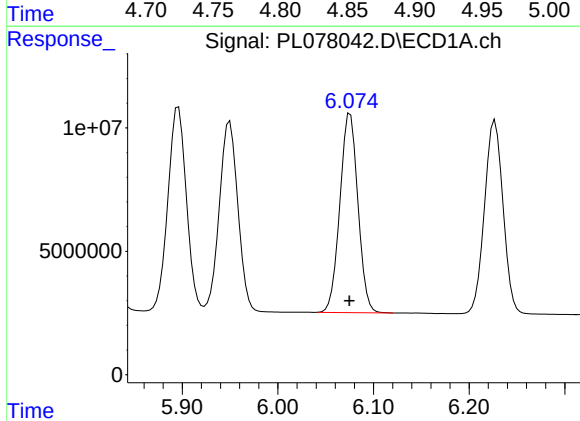
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 111510024
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



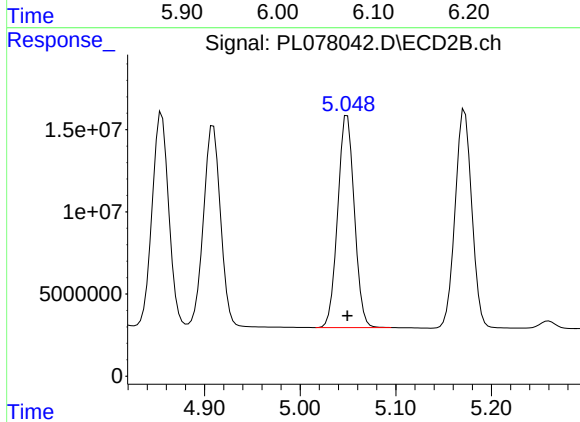
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 158084296
Conc: 51.61 ng/ml



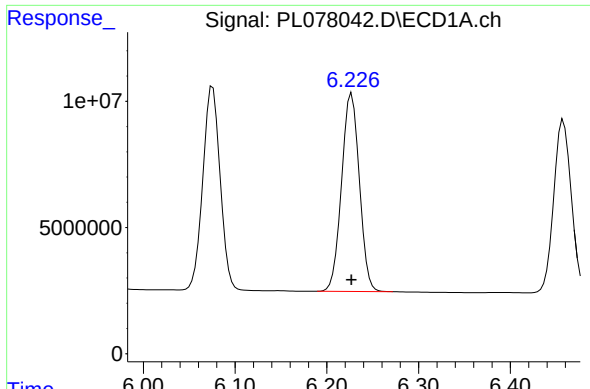
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 106045725
Conc: 54.83 ng/ml



#12 4,4'-DDE

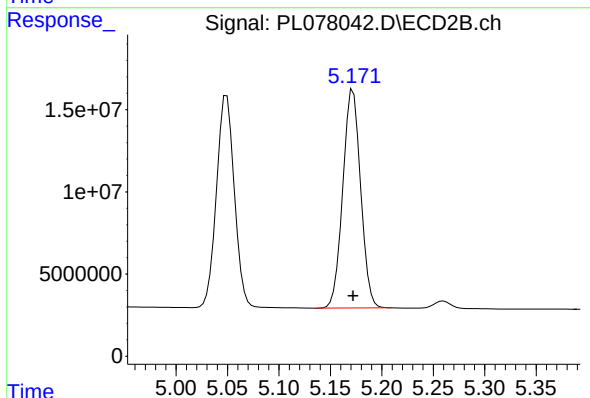
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 155887795
Conc: 51.43 ng/ml



#13 Dieldrin

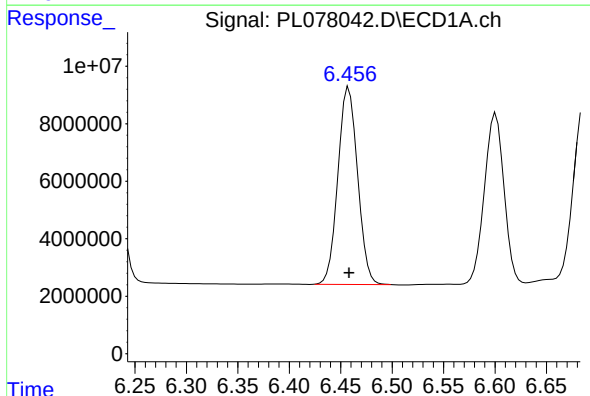
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 105527603
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



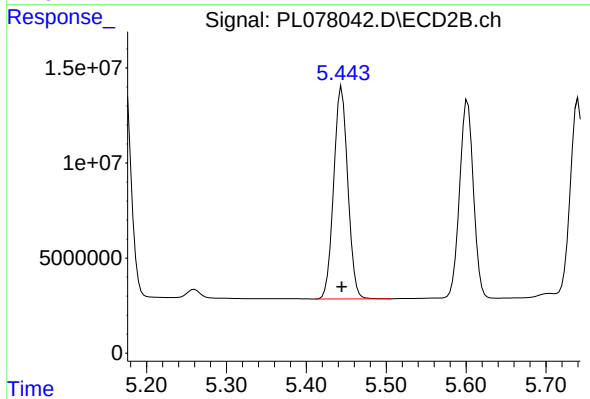
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 160389354
Conc: 52.00 ng/ml



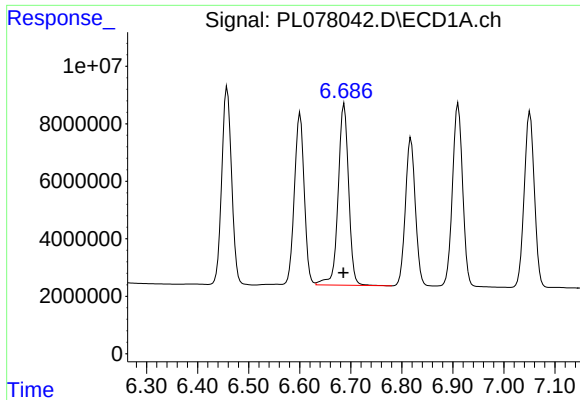
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 91460466
Conc: 53.72 ng/ml



#14 Endrin

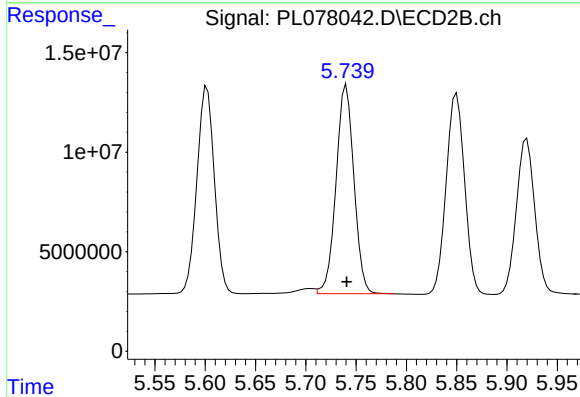
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 136738263
Conc: 52.61 ng/ml



#15 Endosulfan II

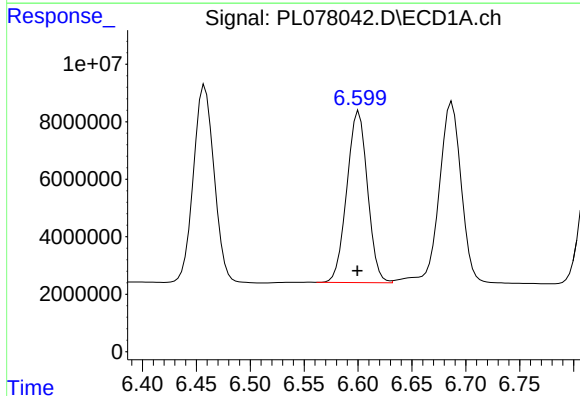
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 90089922
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



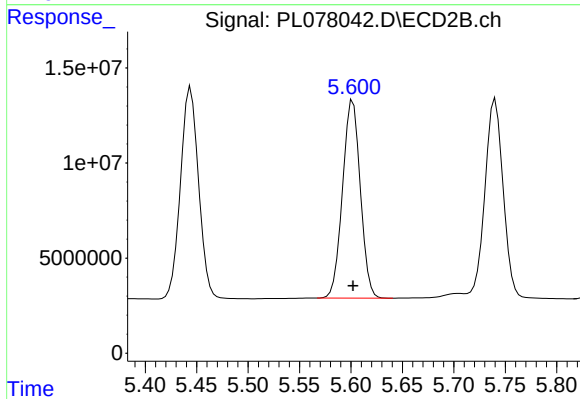
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 129548623
Conc: 49.26 ng/ml



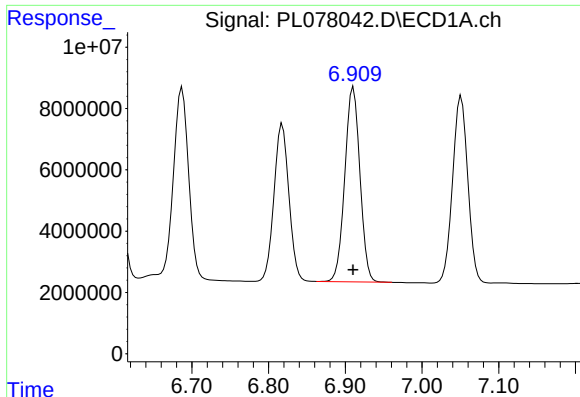
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 79585773
Conc: 54.57 ng/ml



#16 4,4'-DDD

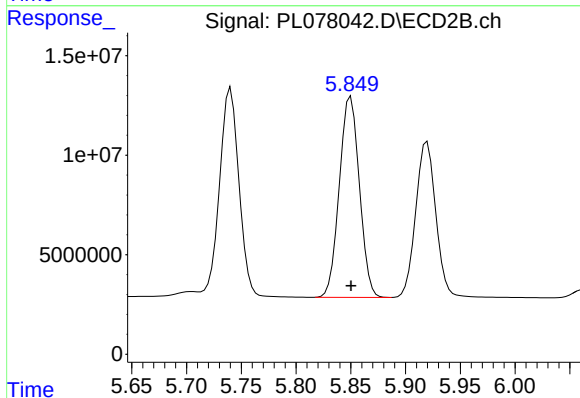
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 125238987
Conc: 52.72 ng/ml



#17 4,4'-DDT

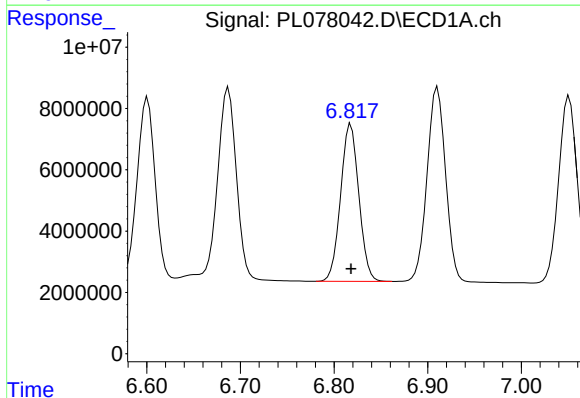
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 87582739
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



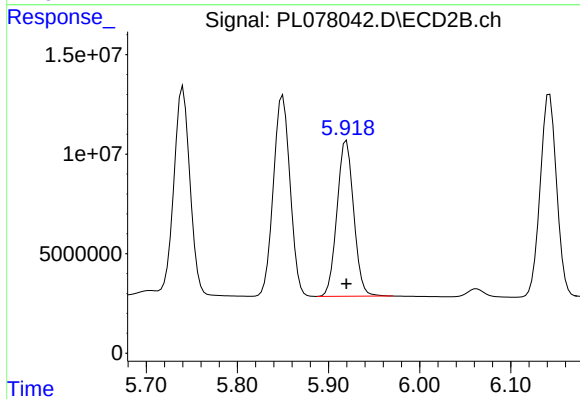
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 128592480
Conc: 52.69 ng/ml



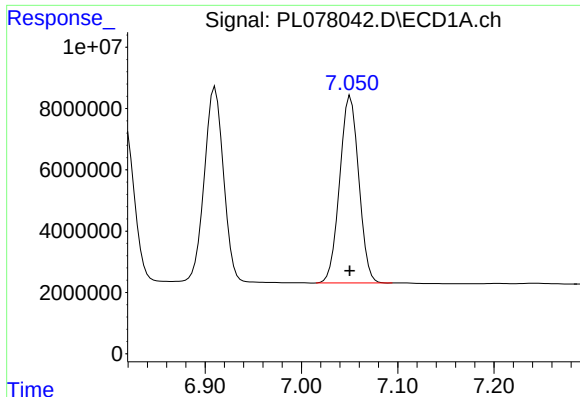
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 69485735
Conc: 54.32 ng/ml



#18 Endrin aldehyde

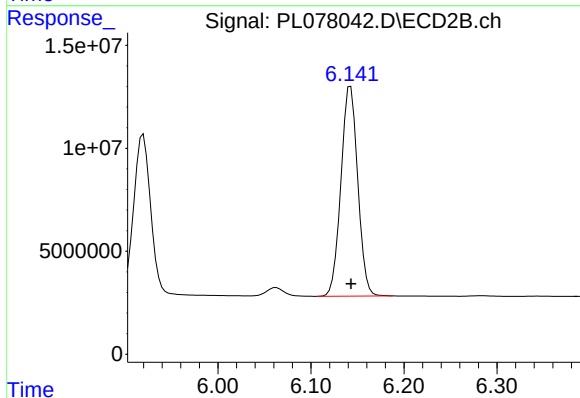
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 99453696
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

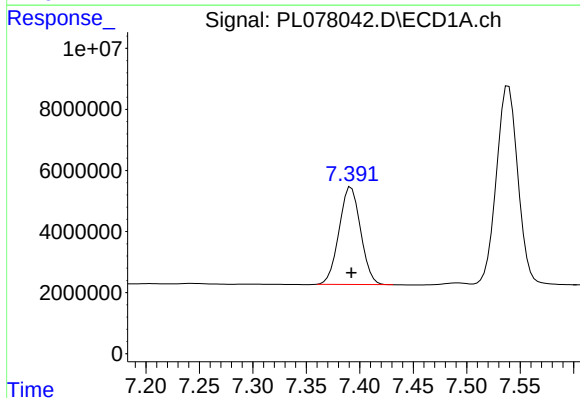
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 84042643
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



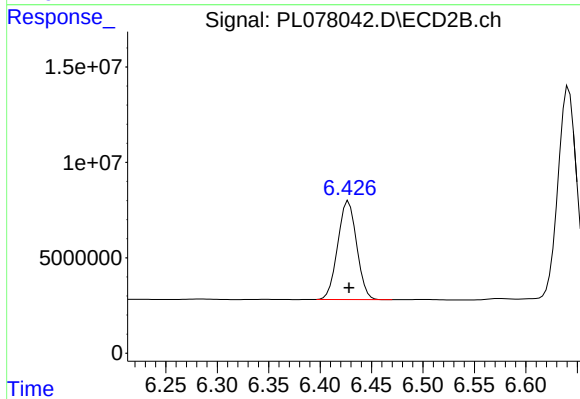
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 127948074
Conc: 51.42 ng/ml



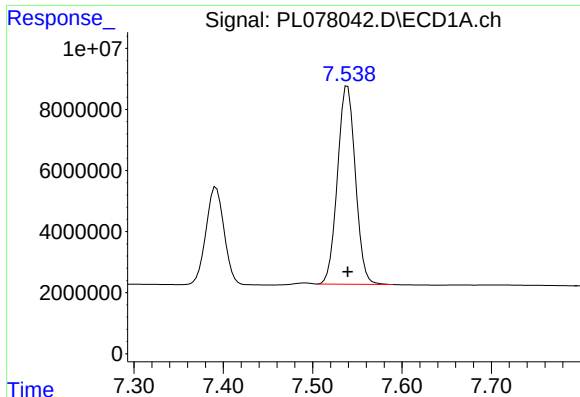
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 44808236
Conc: 54.28 ng/ml



#20 Methoxychlor

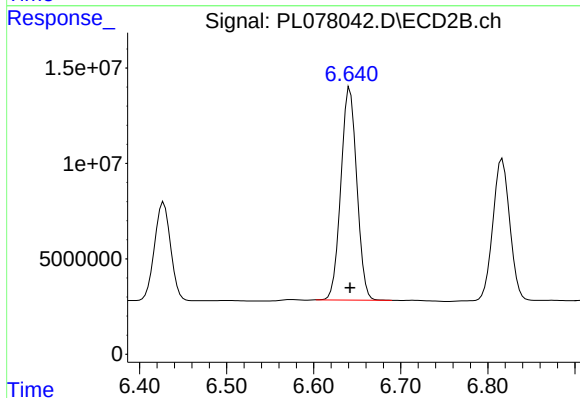
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 66065082
Conc: 51.21 ng/ml



#21 Endrin ketone

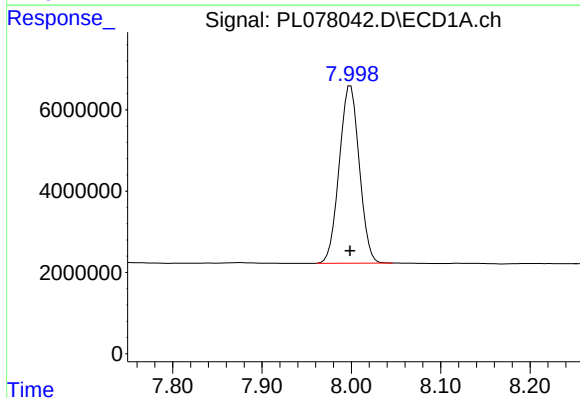
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 90348374
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



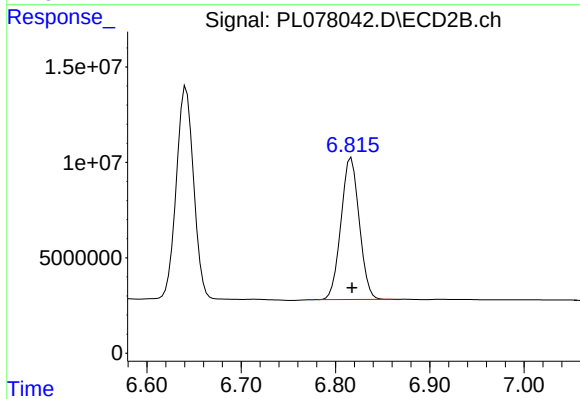
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 141533209
Conc: 51.52 ng/ml



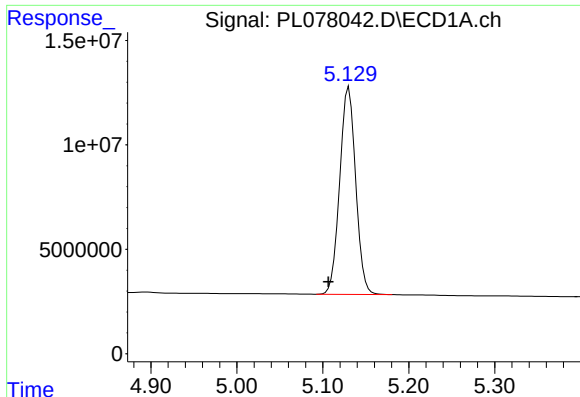
#22 Mirex

R.T.: 7.999 min
Delta R.T.: 0.000 min
Response: 68013148
Conc: 53.37 ng/ml



#22 Mirex

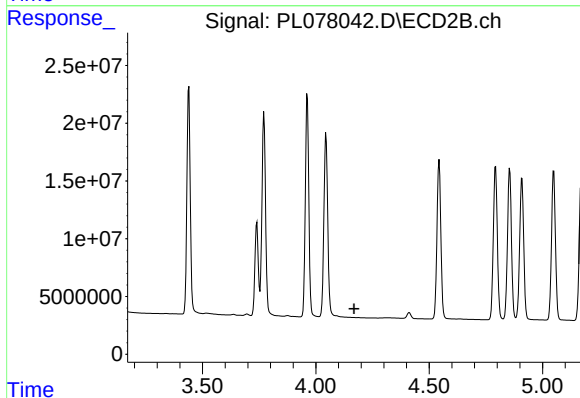
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 100189459
Conc: 51.06 ng/ml



#24 Chlordane-2

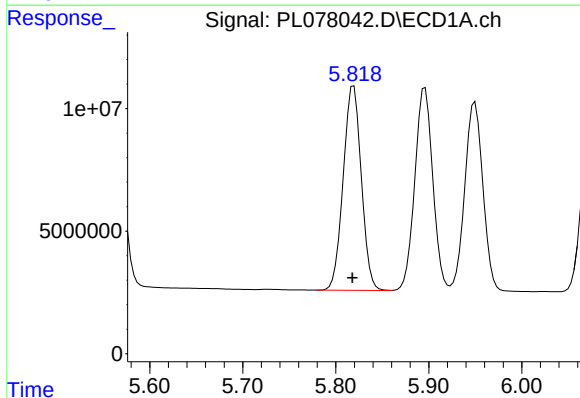
R.T.: 5.130 min
Delta R.T.: 0.024 min
Response: 128372726
Conc: 1591.24 ng/m

Instrument :
ECD_L
ClientSampleId :



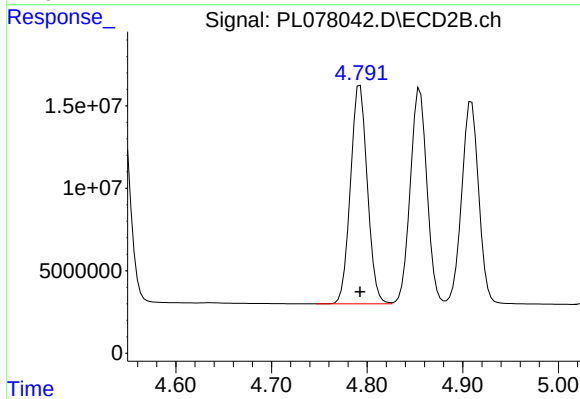
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



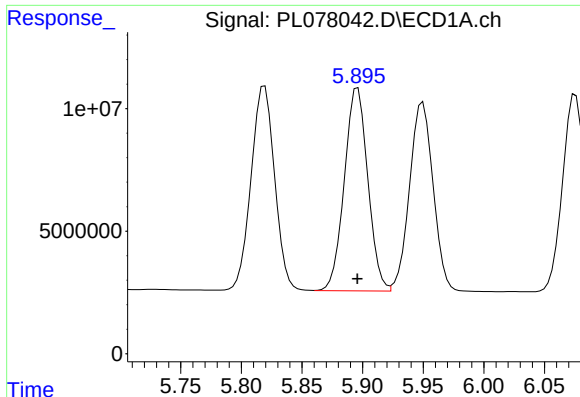
#25 Chlordane-3

R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 112911149
Conc: 379.36 ng/ml



#25 Chlordane-3

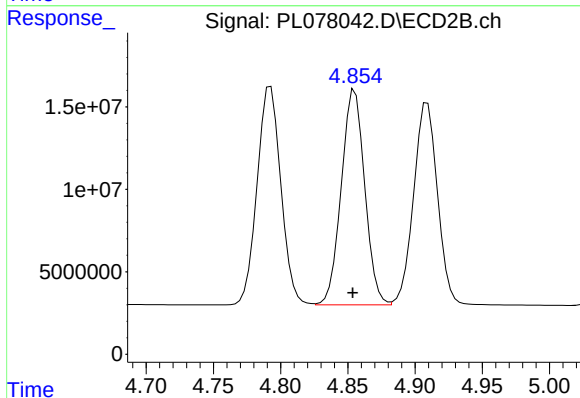
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 163017719
Conc: 507.79 ng/ml



#26 Chlordane-4

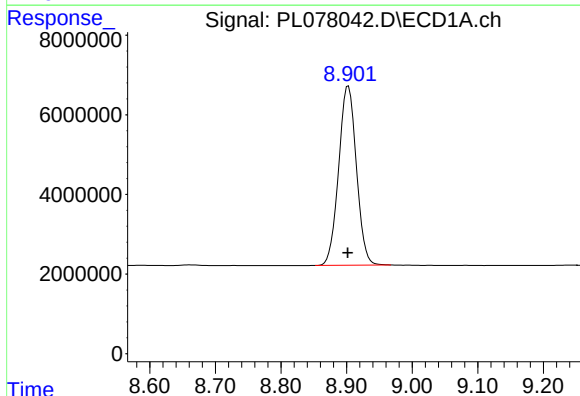
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 111510024
Conc: 310.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



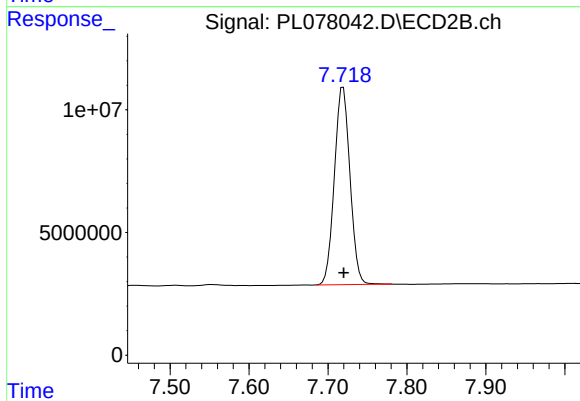
#26 Chlordane-4

R.T.: 4.855 min
Delta R.T.: 0.002 min
Response: 158084296
Conc: 471.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 84681712
Conc: 53.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 110568100
Conc: 50.95 ng/ml