

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
 Data File : PL079127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 16:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:33:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	93104872	111.9E6	48.822	43.811
28)	SA Decachlor...	8.770	7.635	67054039	81373164	44.573	42.961
Target Compounds							
2)	A alpha-BHC	3.781	3.055	148.4E6	175.4E6	51.667	44.417
3)	MA gamma-BHC...	4.114	3.375	137.6E6	161.4E6	51.487	44.914
4)	MA Heptachlor	4.684	3.703	130.7E6	150.8E6	50.352	43.493
5)	MB Aldrin	5.023	3.974	128.0E6	159.6E6	51.662	45.585
6)	B beta-BHC	4.329	3.676	59969237	64100933	52.058	44.675
7)	B delta-BHC	4.570	3.895	123.1E6	163.0E6	54.046	44.755
8)	B Heptachlo...	5.455	4.470	118.1E6	137.1E6	55.637	45.515
9)	A Endosulfan I	5.840	4.832	106.0E6	126.8E6	49.699	44.306
10)	B gamma-Chl...	5.711	4.718	117.0E6	136.0E6	51.832	44.371
11)	B alpha-Chl...	5.788	4.780	114.6E6	132.3E6	49.540	44.393
12)	B 4,4'-DDE	5.971	4.974	99559722	121.7E6	49.746	44.685
13)	MA Dieldrin	6.118	5.094	106.4E6	128.6E6	49.328	43.397
14)	MA Endrin	6.348	5.364	84847443	110.3E6	44.708	42.356
15)	B Endosulfa...	6.578	5.661	83828358	106.1E6	44.681	46.603
16)	A 4,4'-DDD	6.496	5.525	86462234	107.8E6	51.866	49.098
17)	MA 4,4'-DDT	6.805	5.772	69417955	82642575	38.731	38.099
18)	B Endrin al...	6.710	5.840	67614820	81596628	46.469	43.477
19)	B Endosulfa...	6.943	6.062	85342461	106.6E6	46.384	44.774
20)	A Methoxychlor	7.290	6.349	36693556	45954542	39.846	40.496
21)	B Endrin ke...	7.428	6.558	89223143	124.7E6	47.424	48.229
22)	Mirex	7.885	6.730	66697927	84567540	45.689	42.972
24)	Chlordane-2	5.023f	4.122f	128.0E6	4833129	1546.347	45.413 #
25)	Chlordane-3	5.711	4.718	117.0E6	136.0E6	350.231	446.131 #
26)	Chlordane-4	5.788	4.780	114.6E6	132.3E6	279.207	404.905 #
27)	Chlordane-5	0.000	5.444	0	249391	N.D.	3.058 #

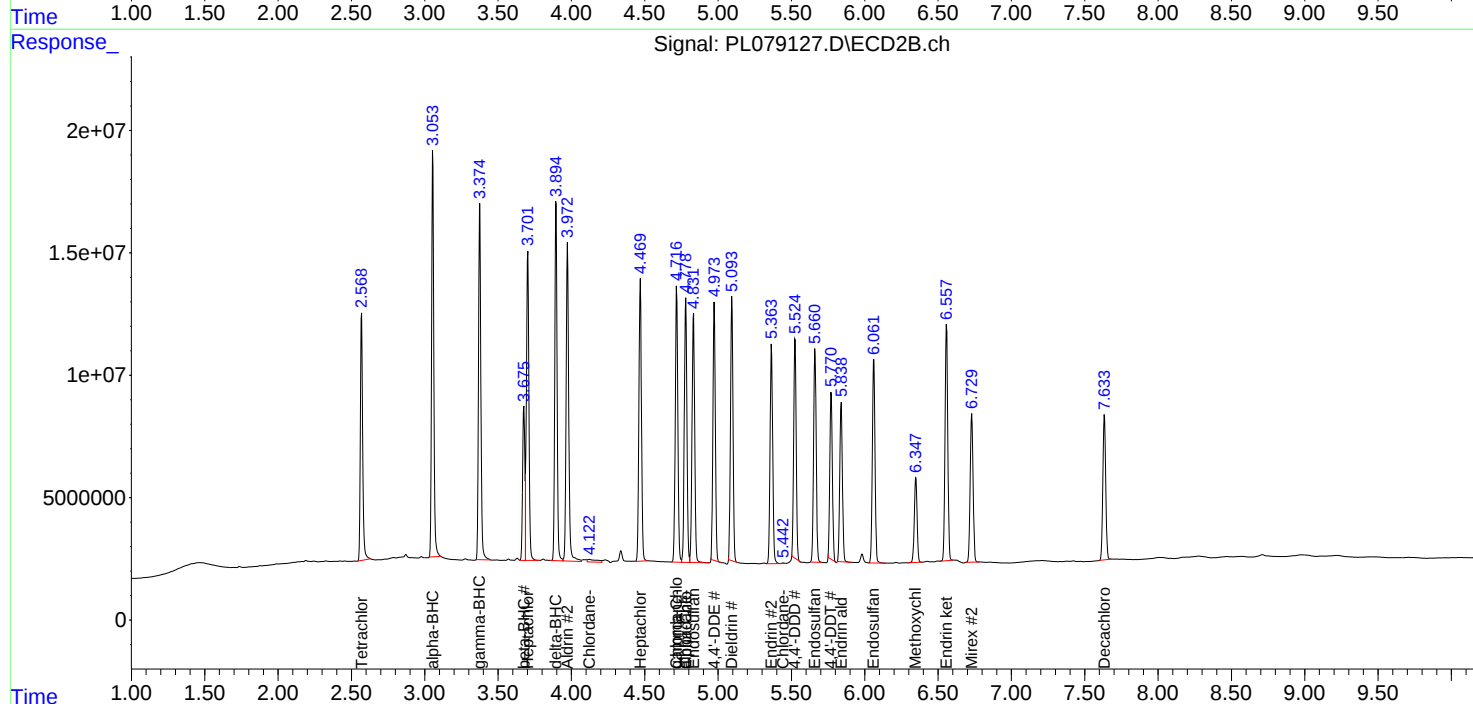
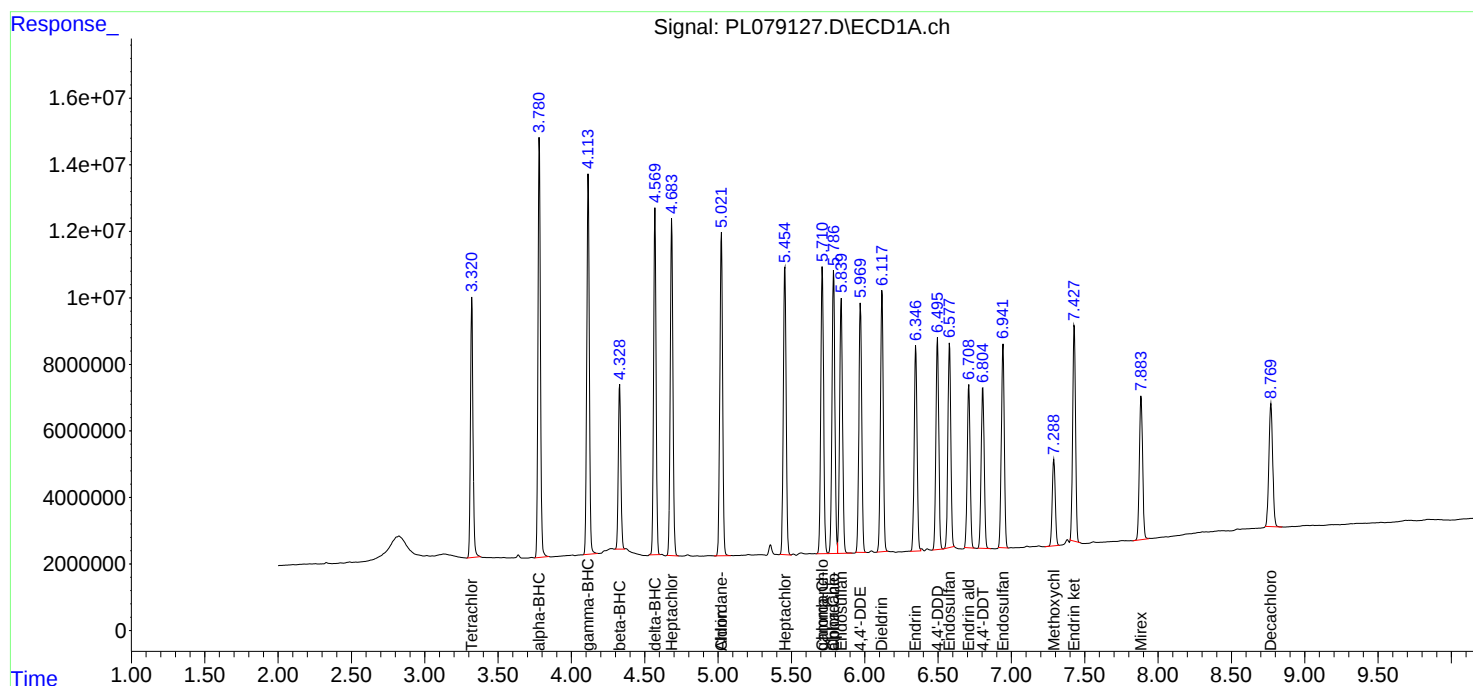
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

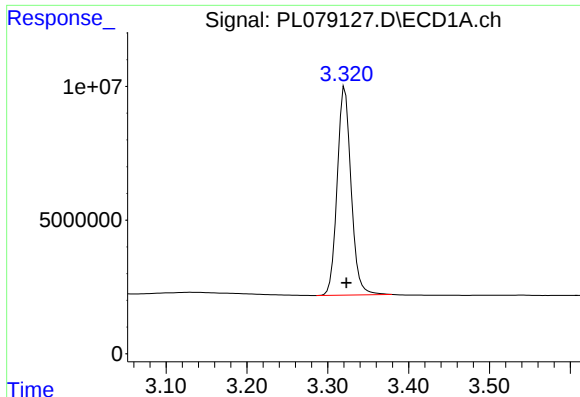
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111522\
Data File : PL079127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 16:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 20:33:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

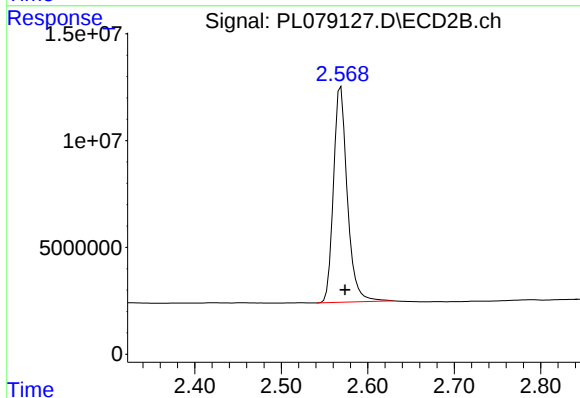




#1 Tetrachloro-m-xylene

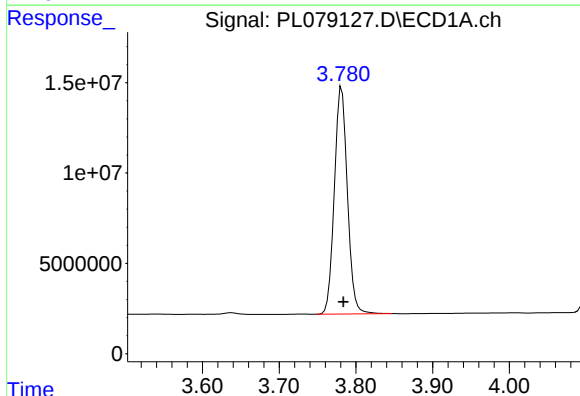
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 93104872
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



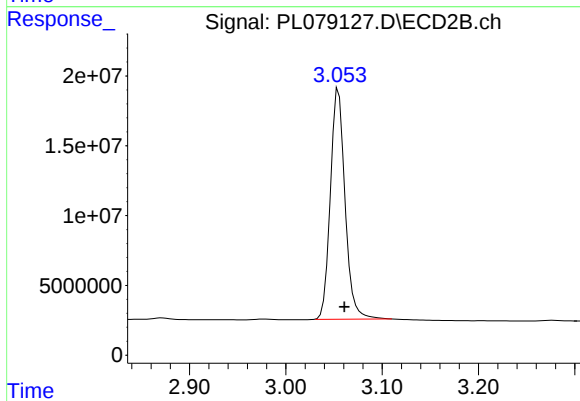
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 111857488
Conc: 43.81 ng/ml



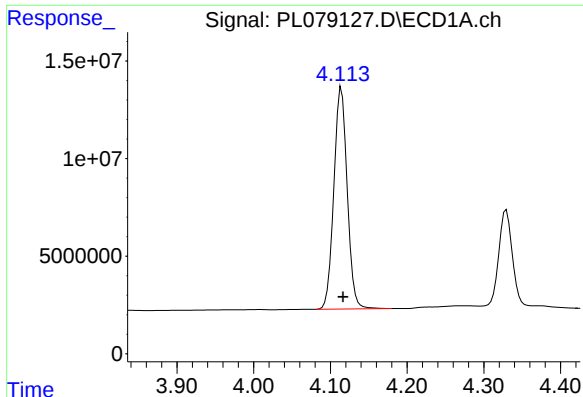
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 148354175
Conc: 51.67 ng/ml



#2 alpha-BHC

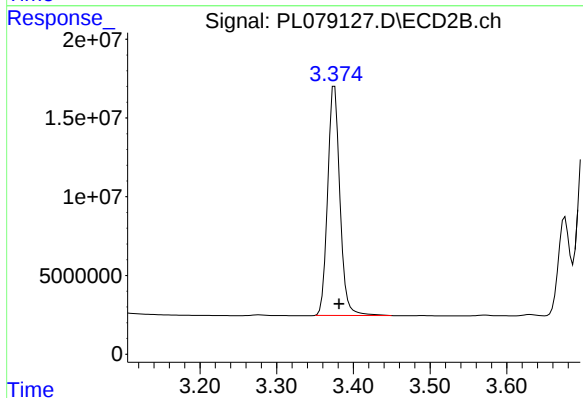
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 175403314
Conc: 44.42 ng/ml



#3 gamma-BHC (Lindane)

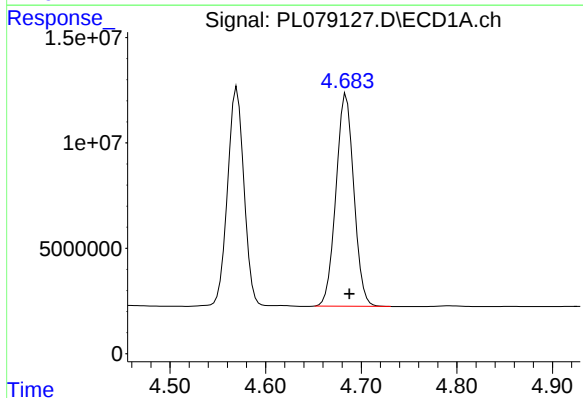
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 137559395
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



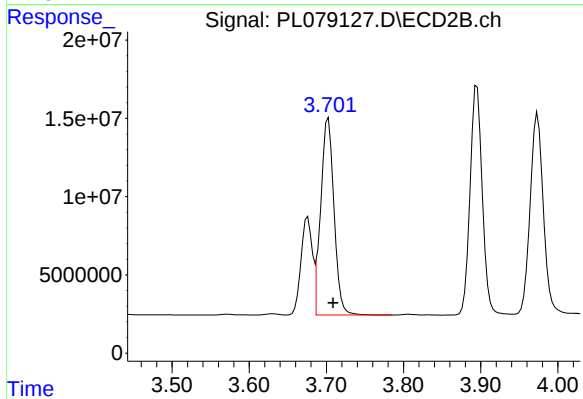
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 161429840
Conc: 44.91 ng/ml



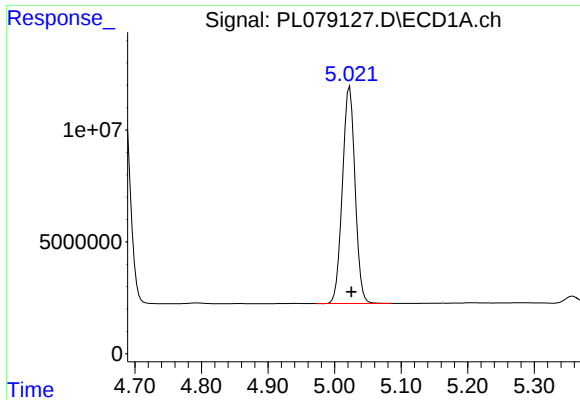
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 130713172
Conc: 50.35 ng/ml



#4 Heptachlor

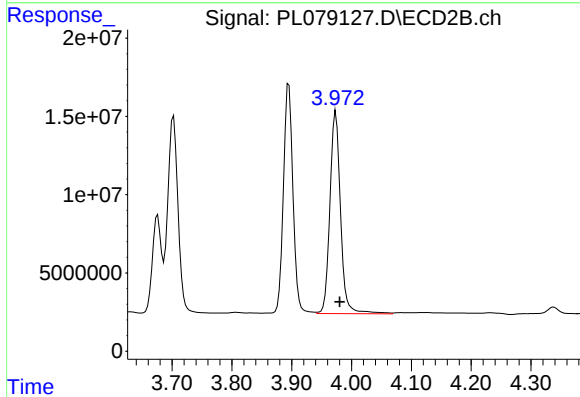
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 150823999
Conc: 43.49 ng/ml



#5 Aldrin

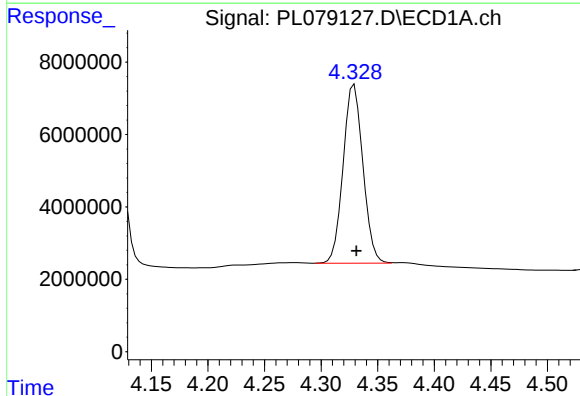
R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 127950612
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



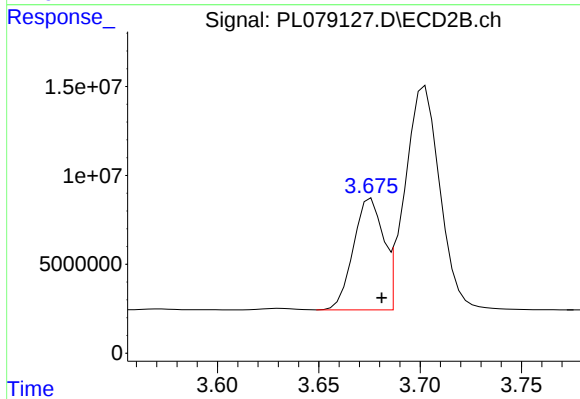
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.007 min
Response: 159624382
Conc: 45.58 ng/ml



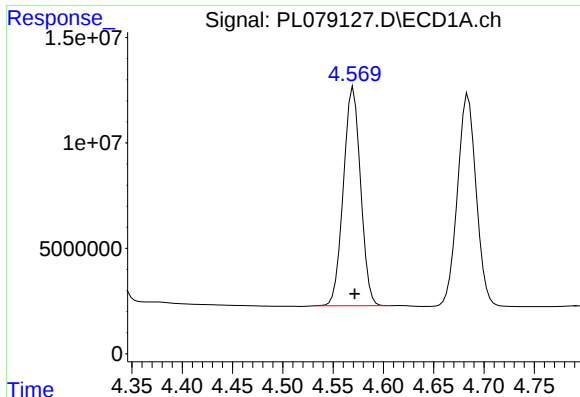
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 59969237
Conc: 52.06 ng/ml



#6 beta-BHC

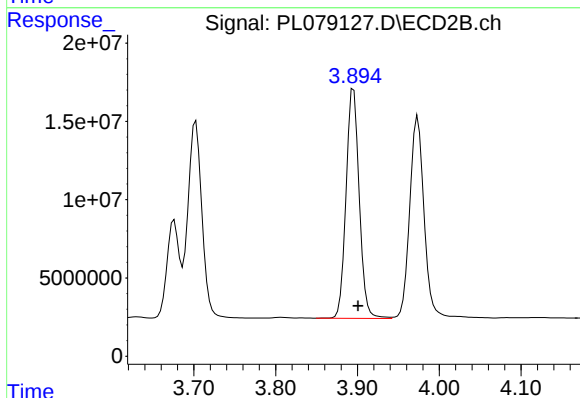
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 64100933
Conc: 44.67 ng/ml



#7 delta-BHC

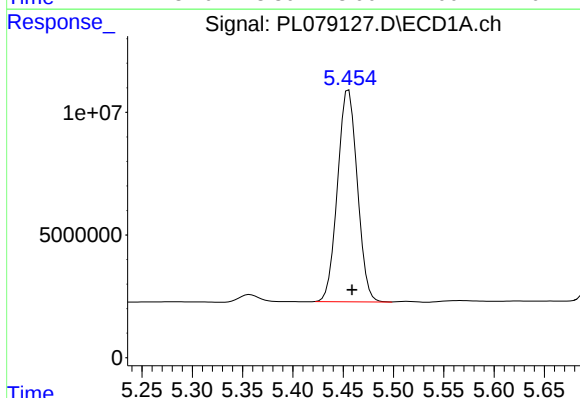
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 123054818
Conc: 54.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



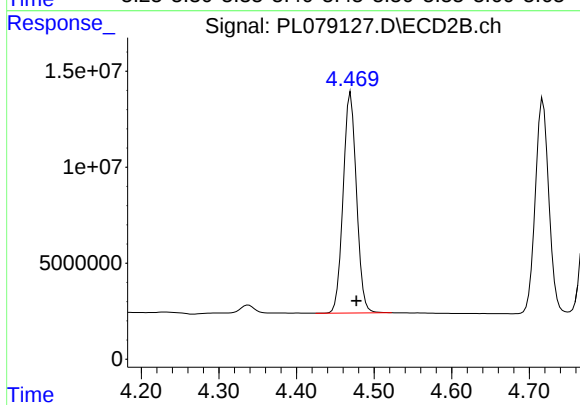
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 162967975
Conc: 44.76 ng/ml



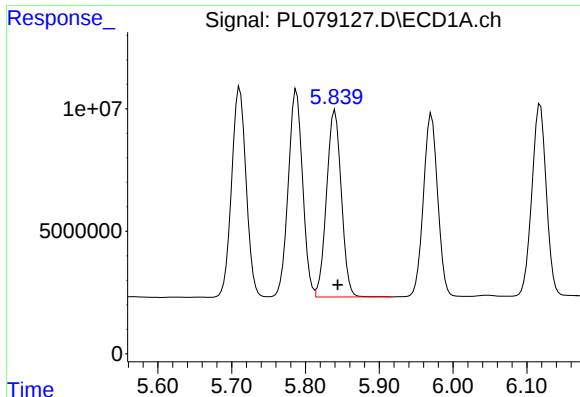
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: -0.003 min
Response: 118118538
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

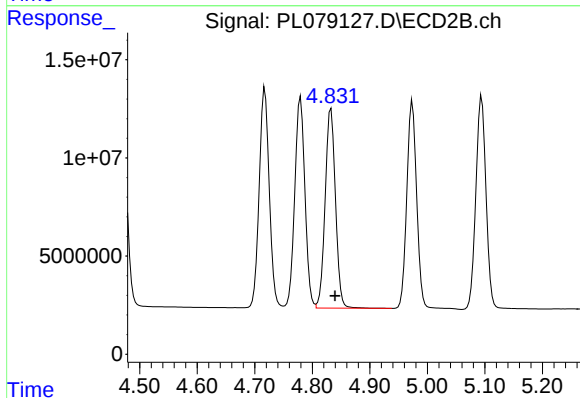
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 137148396
Conc: 45.52 ng/ml



#9 Endosulfan I

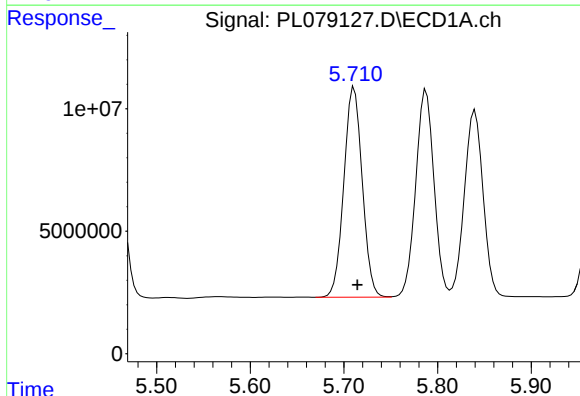
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 106037654
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



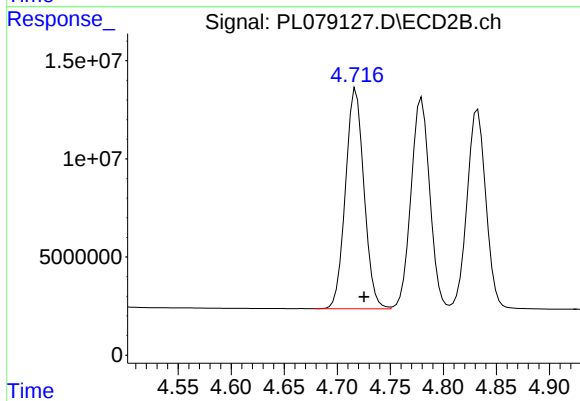
#9 Endosulfan I

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 126831851
Conc: 44.31 ng/ml



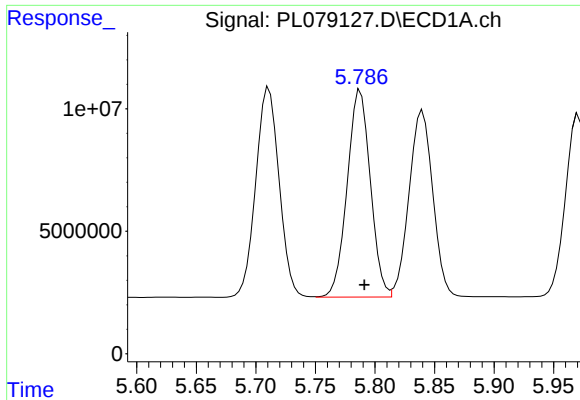
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 116992437
Conc: 51.83 ng/ml



#10 gamma-Chlordane

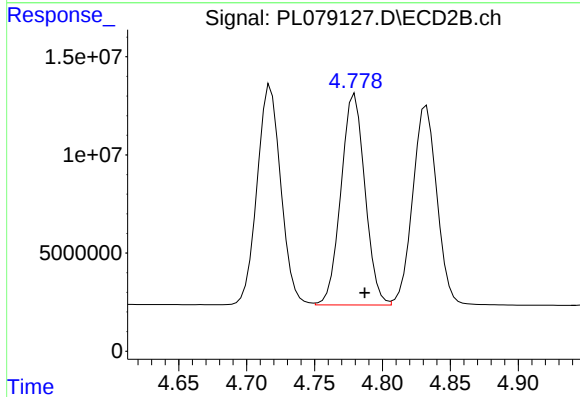
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 135973837
Conc: 44.37 ng/ml



#11 alpha-Chlordane

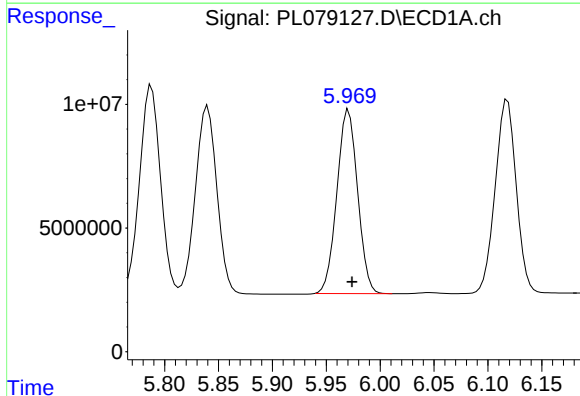
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 114625377
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



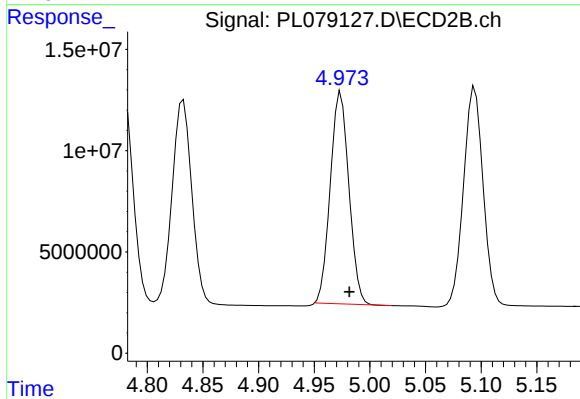
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 132308093
Conc: 44.39 ng/ml



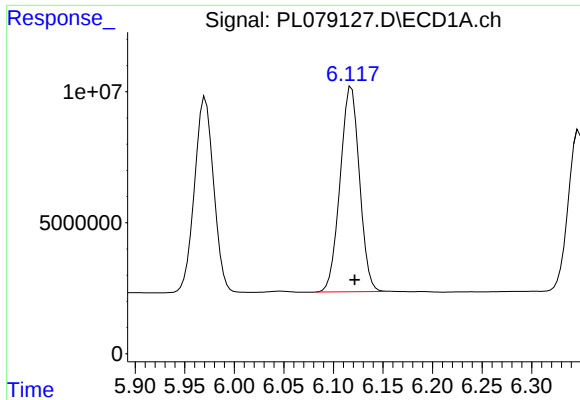
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 99559722
Conc: 49.75 ng/ml



#12 4,4'-DDE

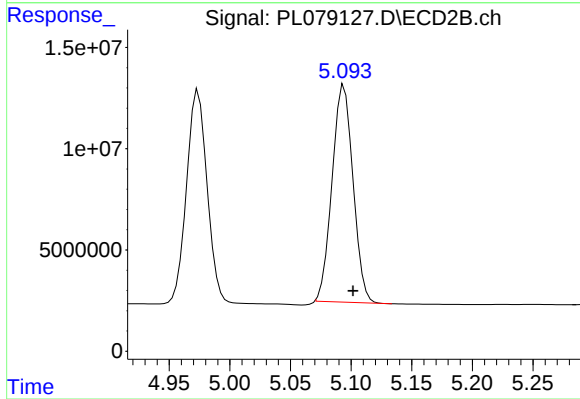
R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 121655888
Conc: 44.68 ng/ml



#13 Dieldrin

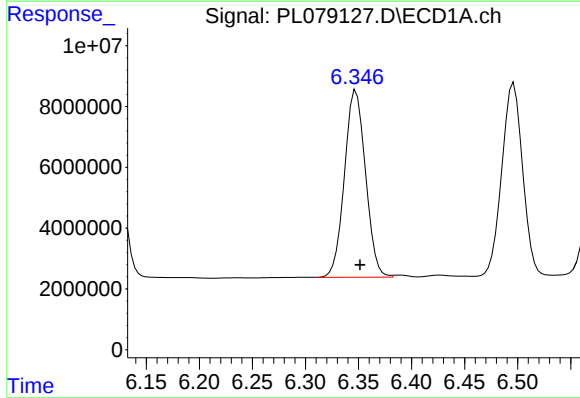
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 106376693
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



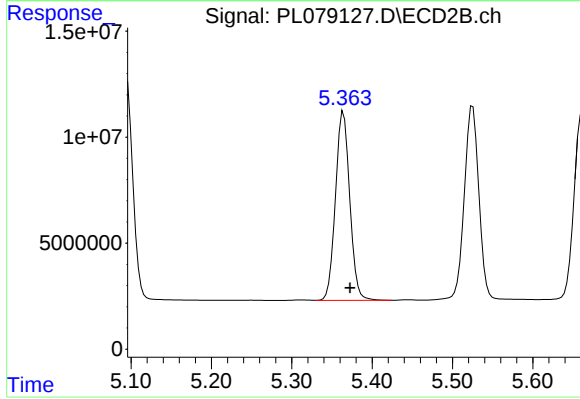
#13 Dieldrin

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 128590654
Conc: 43.40 ng/ml



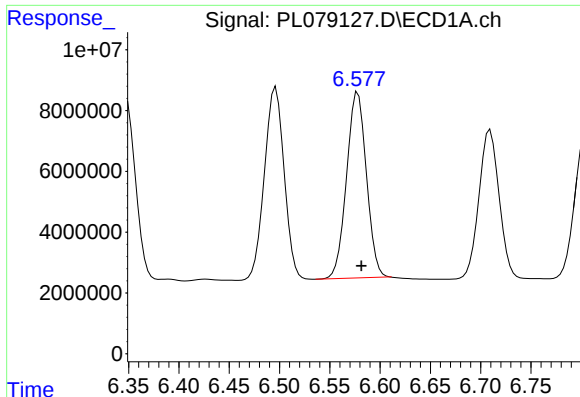
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 84847443
Conc: 44.71 ng/ml



#14 Endrin

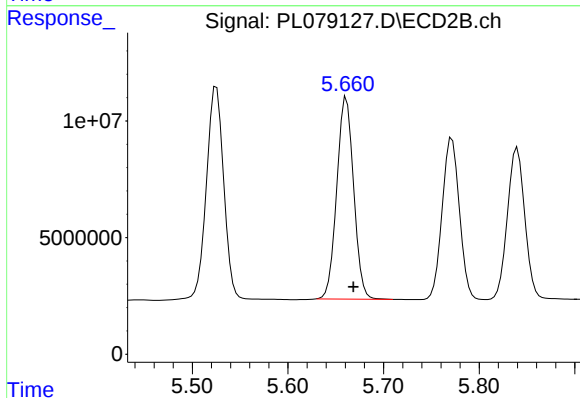
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 110347363
Conc: 42.36 ng/ml



#15 Endosulfan II

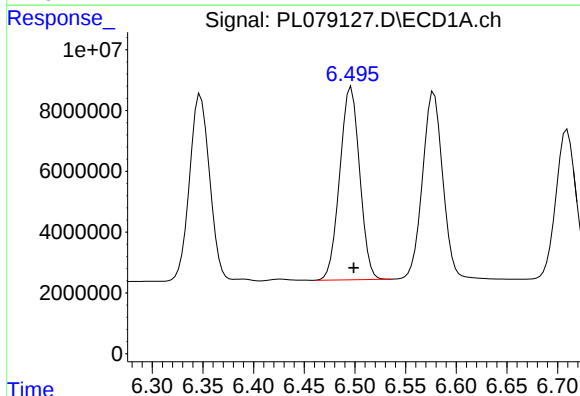
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 83828358
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



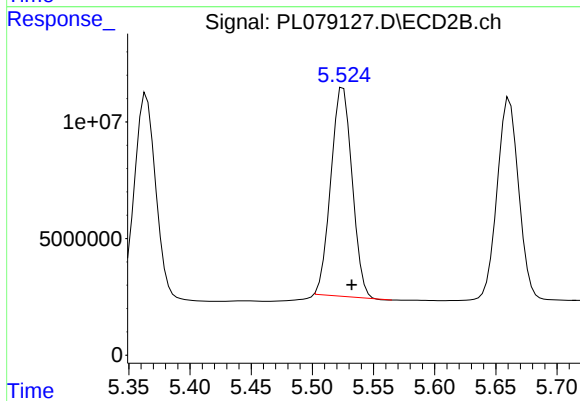
#15 Endosulfan II

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 106080795
Conc: 46.60 ng/ml



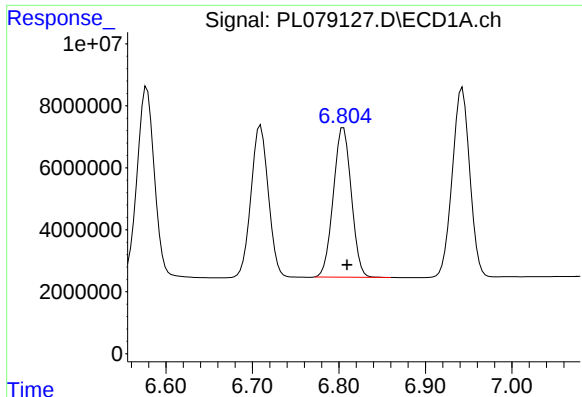
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 86462234
Conc: 51.87 ng/ml



#16 4,4'-DDD

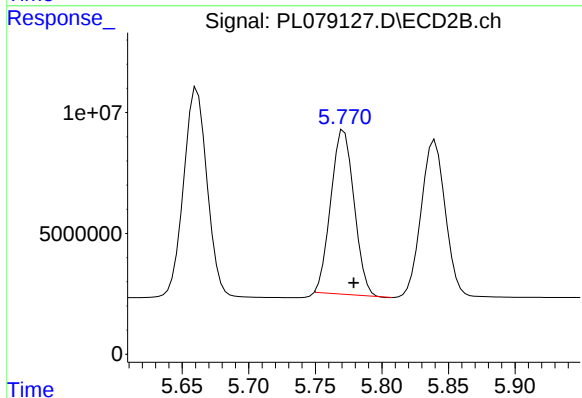
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 107838725
Conc: 49.10 ng/ml



#17 4,4'-DDT

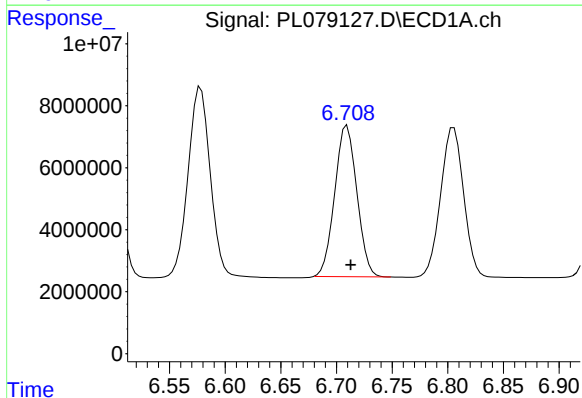
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 69417955
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



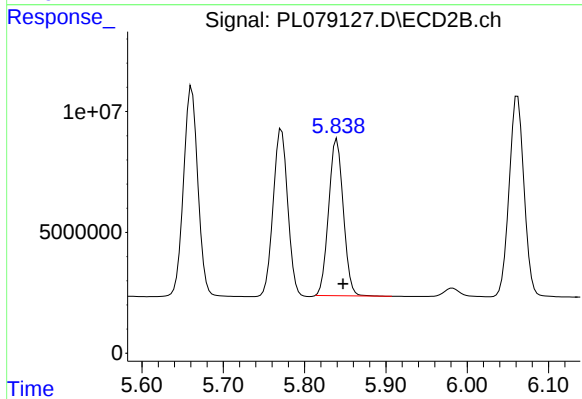
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 82642575
Conc: 38.10 ng/ml



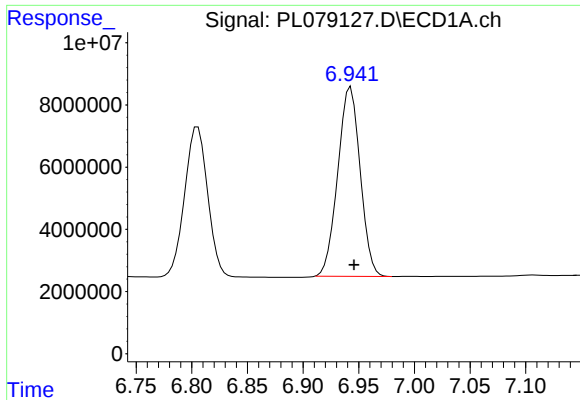
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 67614820
Conc: 46.47 ng/ml



#18 Endrin aldehyde

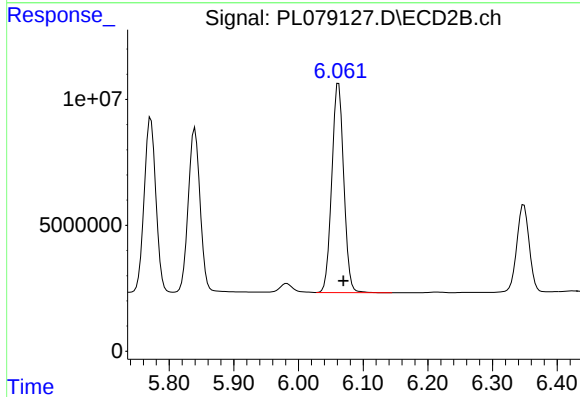
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 81596628
Conc: 43.48 ng/ml



#19 Endosulfan Sulfate

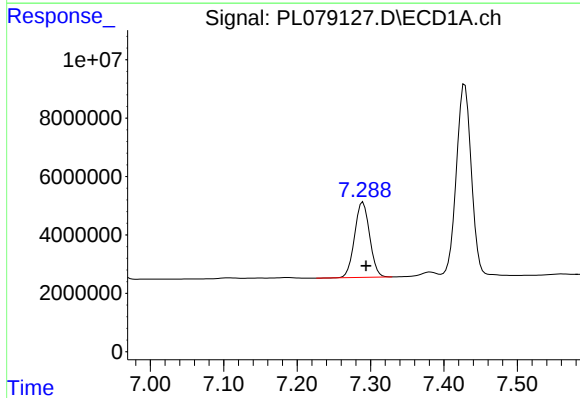
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 85342461
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



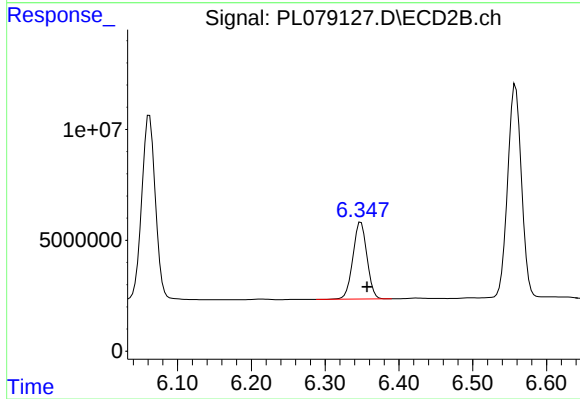
#19 Endosulfan Sulfate

R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 106583380
Conc: 44.77 ng/ml



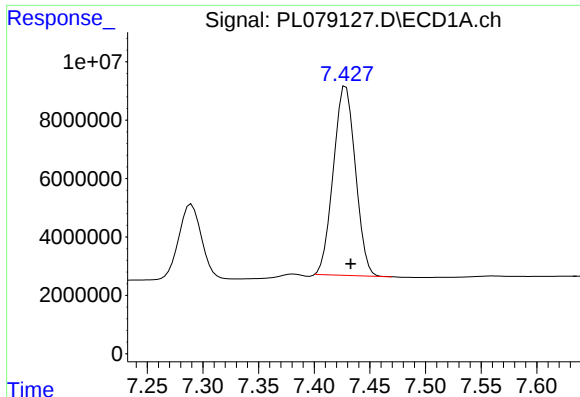
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 36693556
Conc: 39.85 ng/ml



#20 Methoxychlor

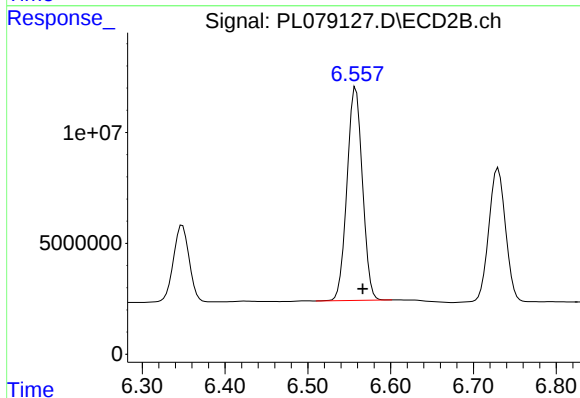
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 45954542
Conc: 40.50 ng/ml



#21 Endrin ketone

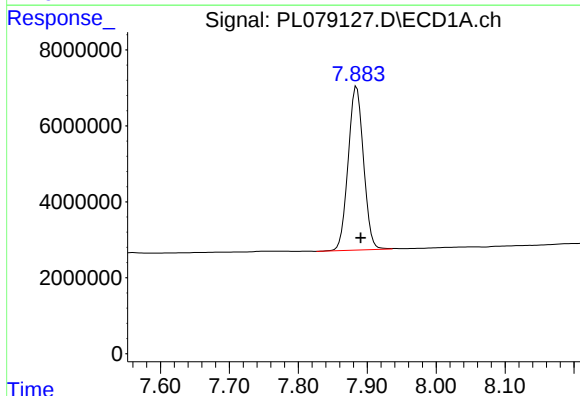
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 89223143
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



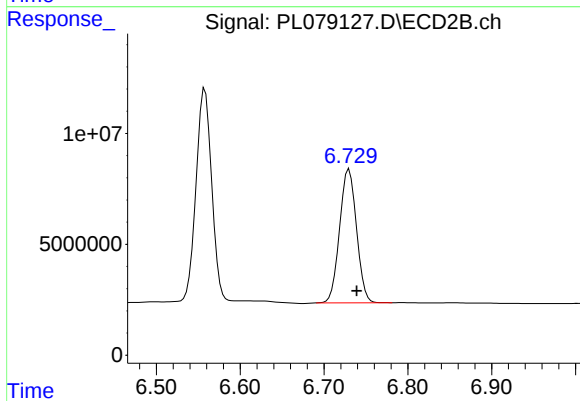
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 124657889
Conc: 48.23 ng/ml



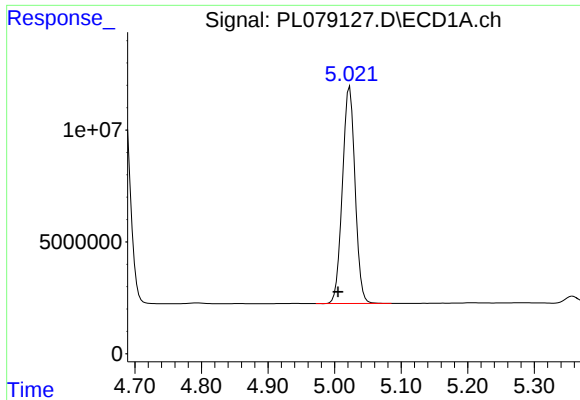
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 66697927
Conc: 45.69 ng/ml



#22 Mirex

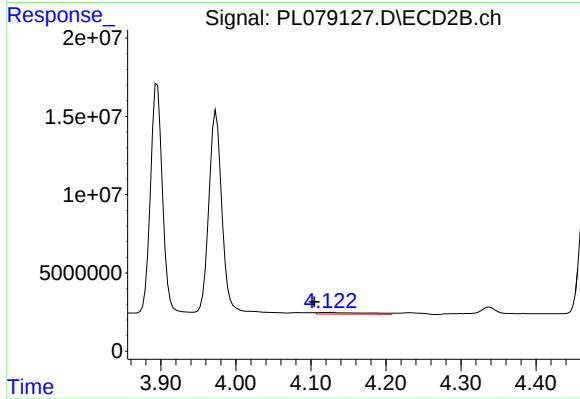
R.T.: 6.730 min
Delta R.T.: -0.009 min
Response: 84567540
Conc: 42.97 ng/ml



#24 Chlordane-2

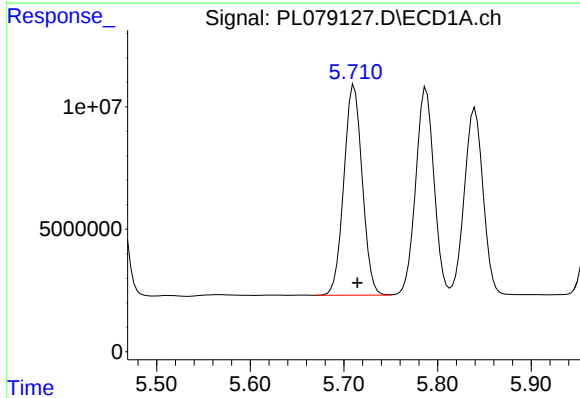
R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 127950612
Conc: 1546.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



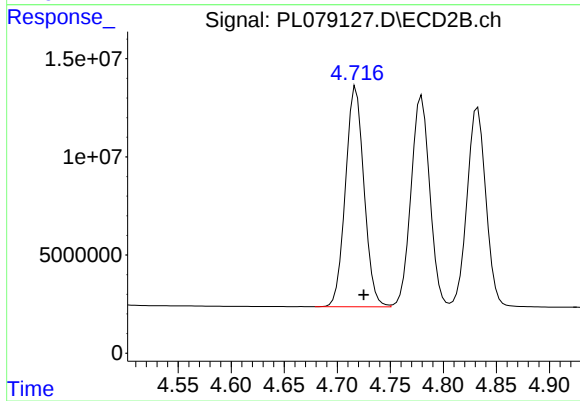
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.018 min
Response: 4833129
Conc: 45.41 ng/ml



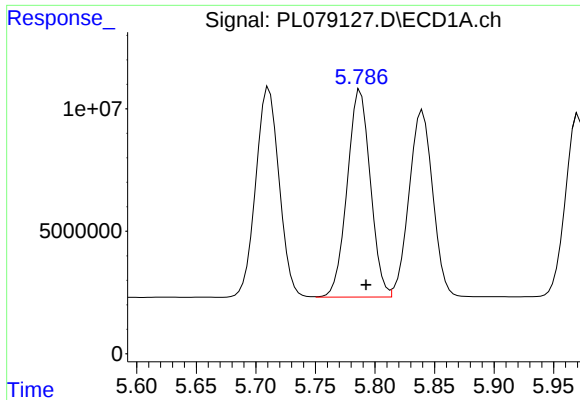
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 116992437
Conc: 350.23 ng/ml



#25 Chlordane-3

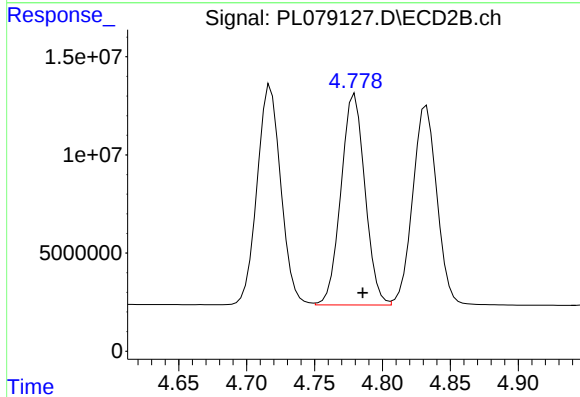
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 135973837
Conc: 446.13 ng/ml



#26 Chlordane-4

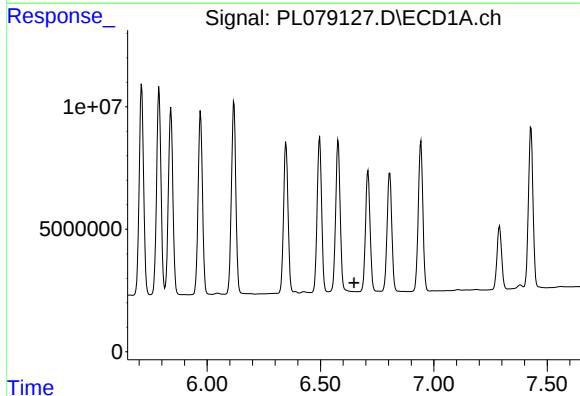
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 114625377
Conc: 279.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



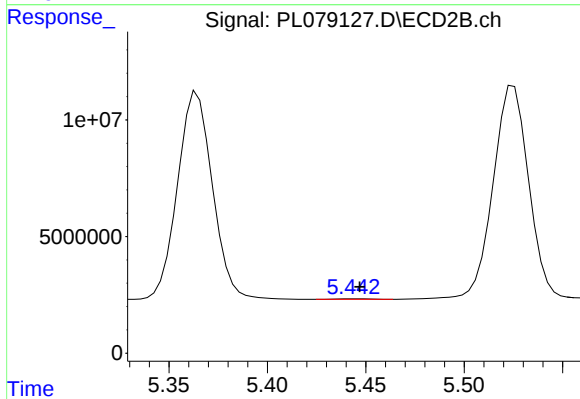
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 132308093
Conc: 404.90 ng/ml



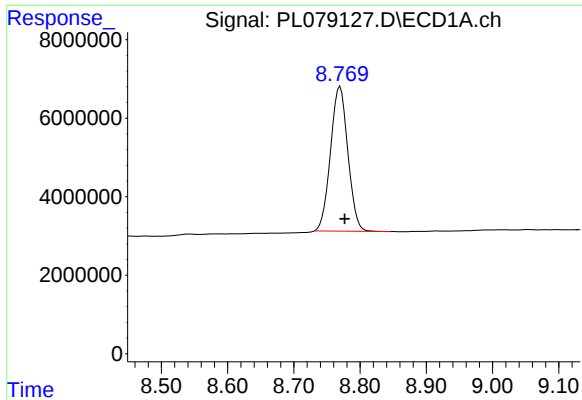
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

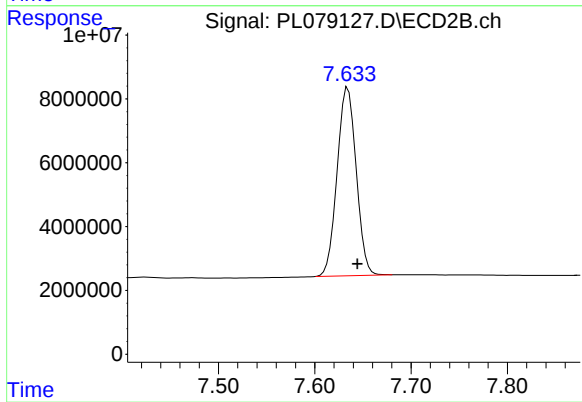
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 249391
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 67054039
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 81373164
Conc: 42.96 ng/ml