

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 18:43
 Operator : AR\AJ
 Sample : N5740-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-12MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 03:27:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	40539924	48640804	19.468	19.098
2)	SA Decachlor...	8.767	7.631	29542434	35129329	17.661	16.934
Target Compounds							
2)	A alpha-BHC	3.779	3.052	163.8E6	193.5E6	51.987	47.851
3)	MA gamma-BHC...	4.112	3.372	148.0E6	176.3E6	49.318	49.696
4)	MA Heptachlor	4.682	3.699	150.8E6	172.4E6	50.404	47.467
5)	MB Aldrin	5.020	3.971	149.1E6	180.1E6	53.293	51.560
6)	B beta-BHC	4.327	3.673	62667023	66602285	47.653	47.646
7)	B delta-BHC	4.567	3.893	115.4E6	176.5E6	50.940	49.162
8)	B Heptachlo...	5.453	4.467	132.9E6	153.9E6	56.252	49.558
9)	A Endosulfan I	5.837	4.830	122.5E6	144.6E6	51.002	48.945
10)	B gamma-Chl...	5.708	4.715	137.4E6	154.6E6	53.773	49.891
11)	B alpha-Chl...	5.785	4.777	134.2E6	151.4E6	52.147	49.594
12)	B 4,4'-DDE	5.969	4.971	118.3E6	144.5E6	51.800	50.457
13)	MA Dieldrin	6.115	5.091	131.5E6	159.4E6	54.196	51.820
14)	MA Endrin	6.346	5.362	108.2E6	138.5E6	48.917	53.041
15)	B Endosulfa...	6.576	5.658	106.6E6	131.9E6	47.269	49.283
16)	A 4,4'-DDD	6.493	5.522	97365521	119.6E6	55.439	51.127
17)	MA 4,4'-DDT	6.803	5.768	94529064	112.5E6	45.349	46.110
18)	B Endrin al...	6.707	5.837	89177822	104.9E6	55.793	50.270
19)	B Endosulfa...	6.940	6.059	105.2E6	126.4E6	52.338	48.428
20)	A Methoxychlor	7.287	6.345	51733088	60154511	48.527	45.535
21)	B Endrin ke...	7.426	6.555	111.3E6	142.5E6	53.477	50.371
22)	Mirex	7.883	6.727	85271141	105.6E6	53.543	49.815

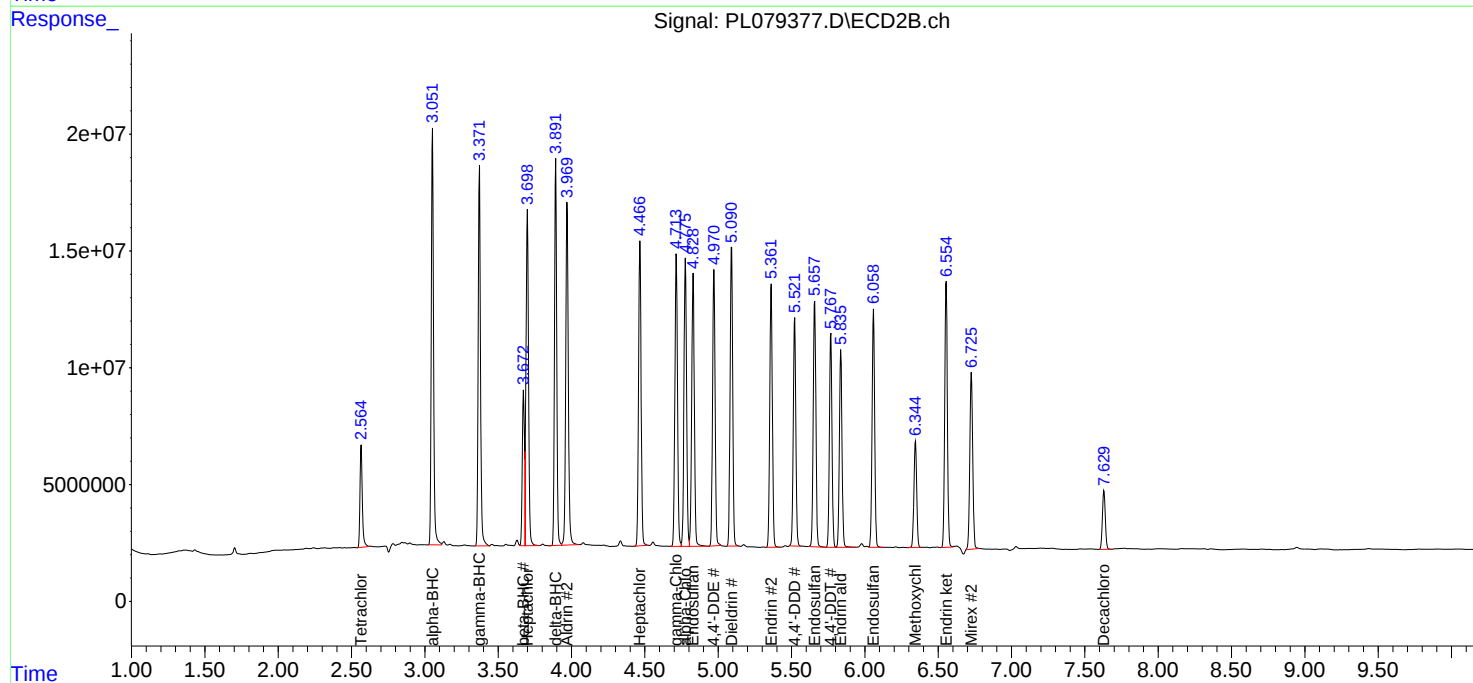
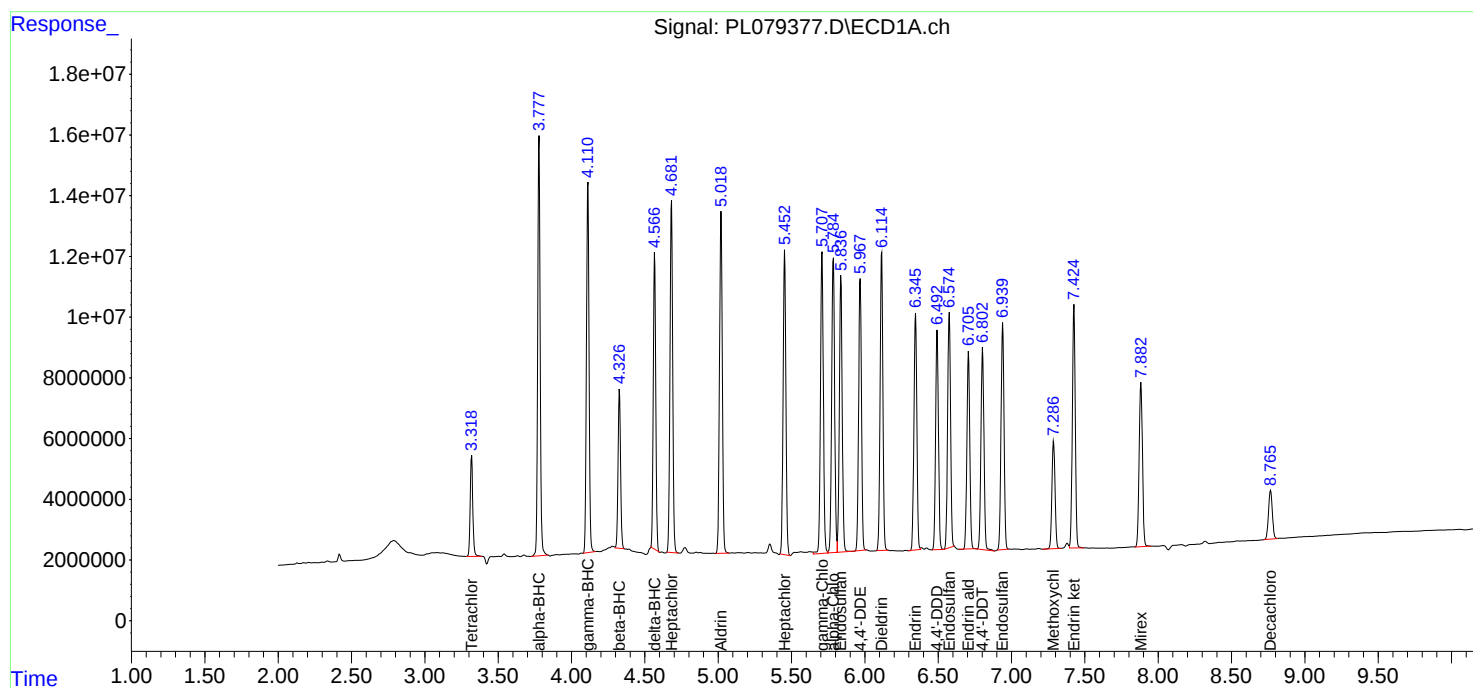
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

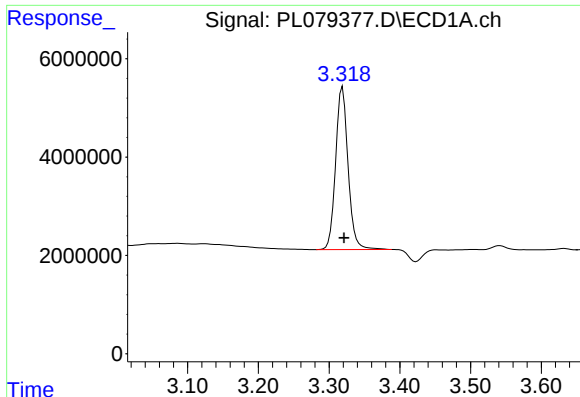
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 18:43
Operator : AR\AJ
Sample : N5740-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-12MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 03:27:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

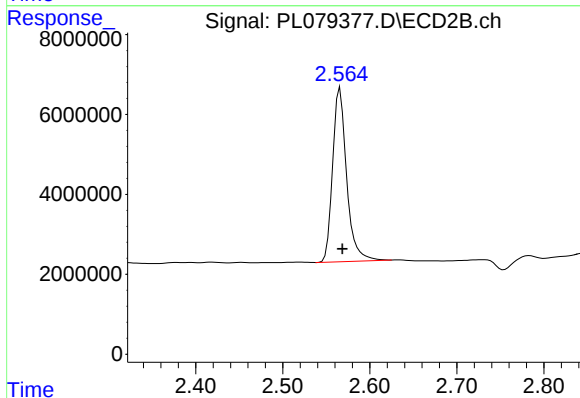




#1 Tetrachloro-m-xylene

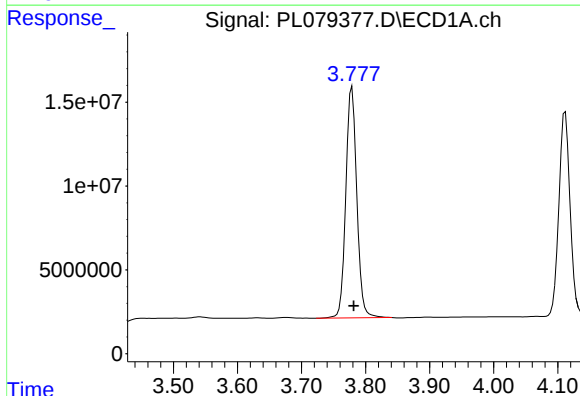
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 40539924
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



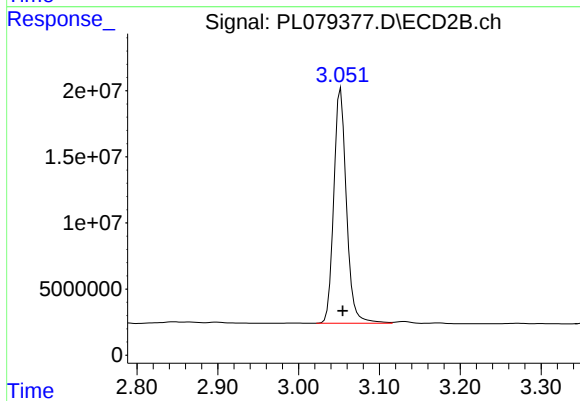
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 48640804
Conc: 19.10 ng/ml



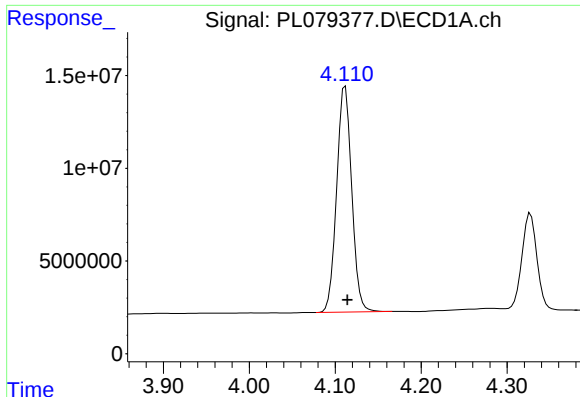
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.003 min
Response: 163817637
Conc: 51.99 ng/ml



#2 alpha-BHC

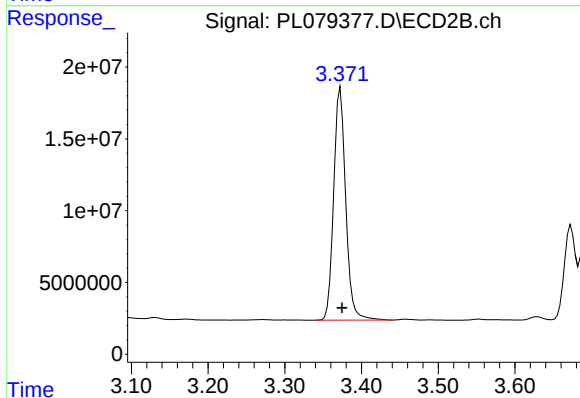
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 193493757
Conc: 47.85 ng/ml



#3 gamma-BHC (Lindane)

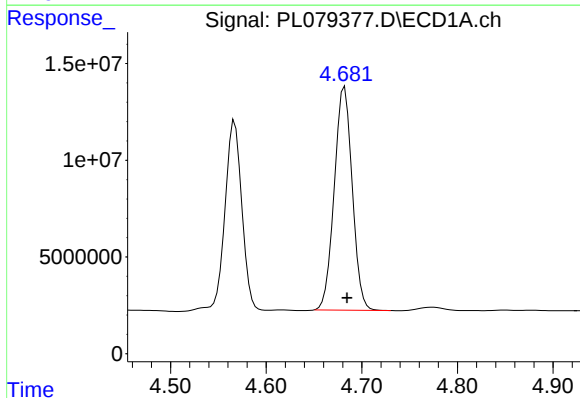
R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 148028031
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



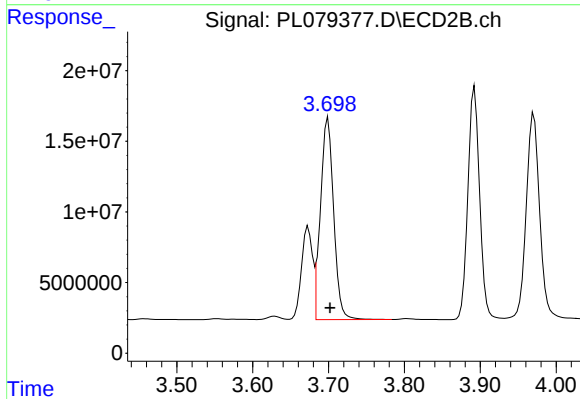
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: -0.002 min
Response: 176320438
Conc: 49.70 ng/ml



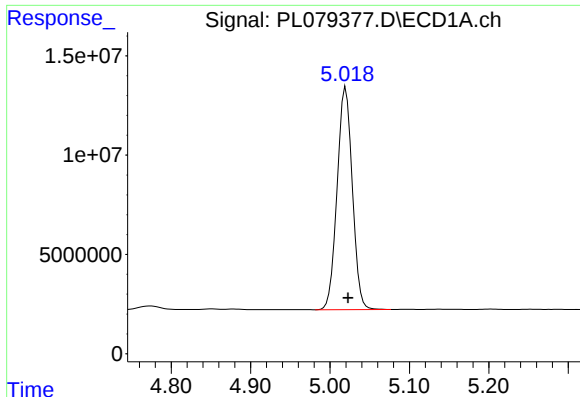
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 150792951
Conc: 50.40 ng/ml



#4 Heptachlor

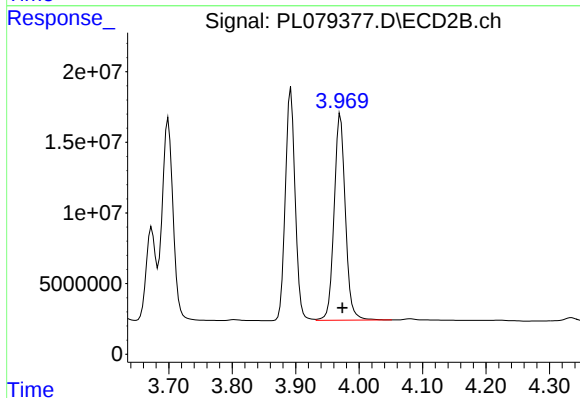
R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 172439942
Conc: 47.47 ng/ml



#5 Aldrin

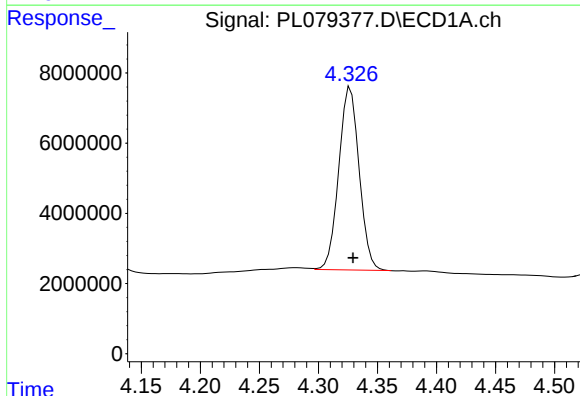
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 149129084
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



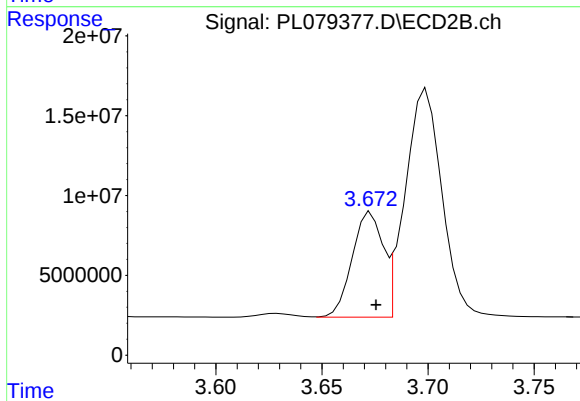
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 180097803
Conc: 51.56 ng/ml



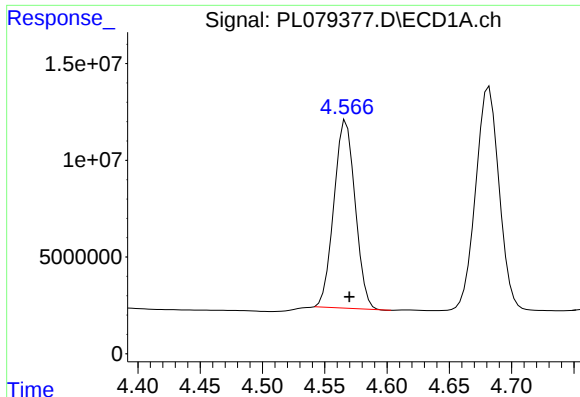
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 62667023
Conc: 47.65 ng/ml



#6 beta-BHC

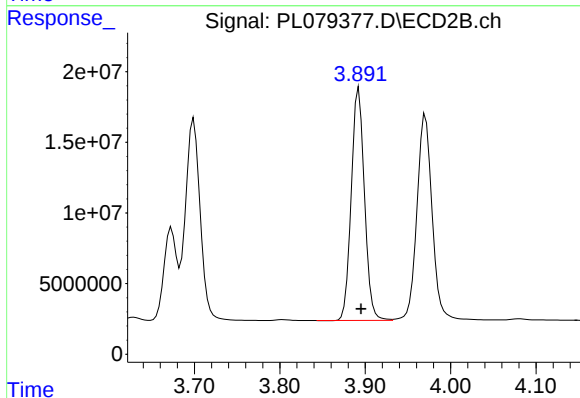
R.T.: 3.673 min
Delta R.T.: -0.002 min
Response: 66602285
Conc: 47.65 ng/ml



#7 delta-BHC

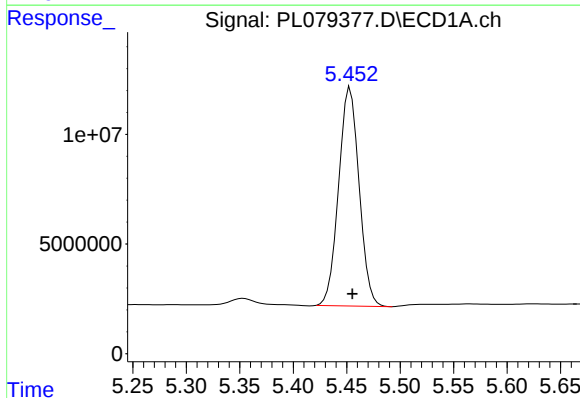
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 115355548
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



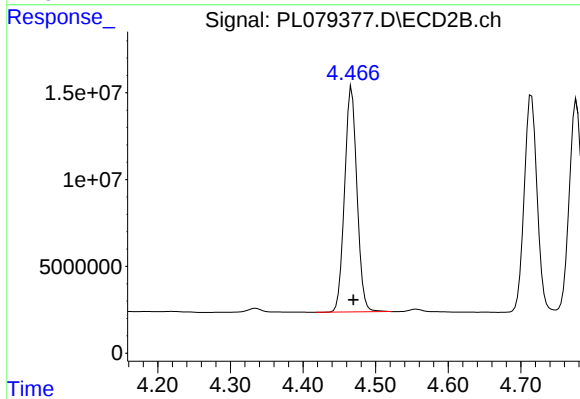
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 176525527
Conc: 49.16 ng/ml



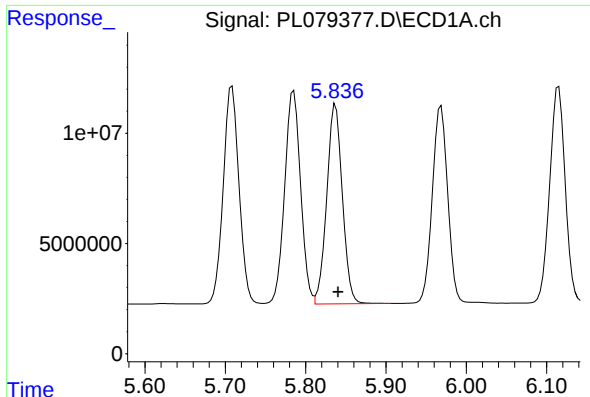
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 132948128
Conc: 56.25 ng/ml



#8 Heptachlor epoxide

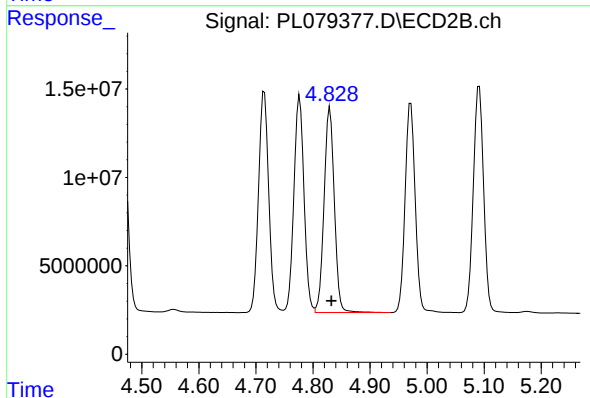
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 153873149
Conc: 49.56 ng/ml



#9 Endosulfan I

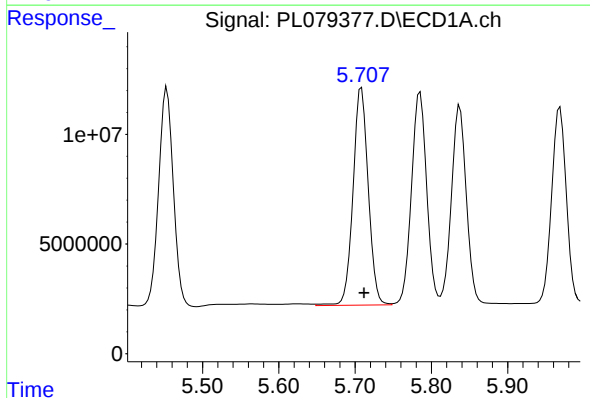
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 122481950
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



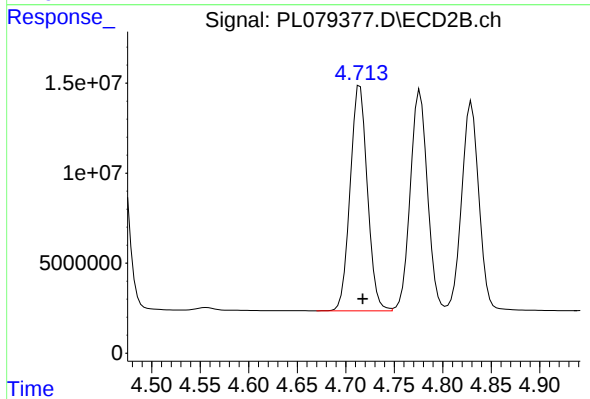
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 144648175
Conc: 48.94 ng/ml



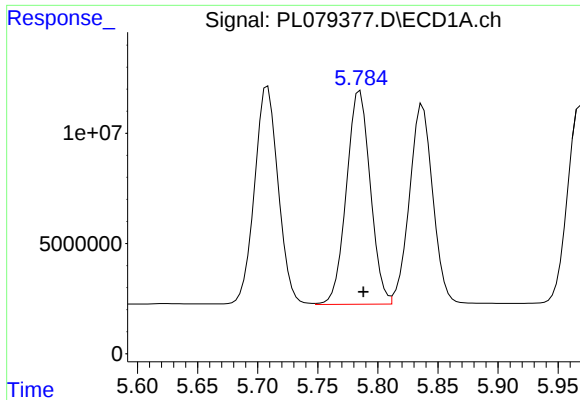
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 137448271
Conc: 53.77 ng/ml



#10 gamma-Chlordane

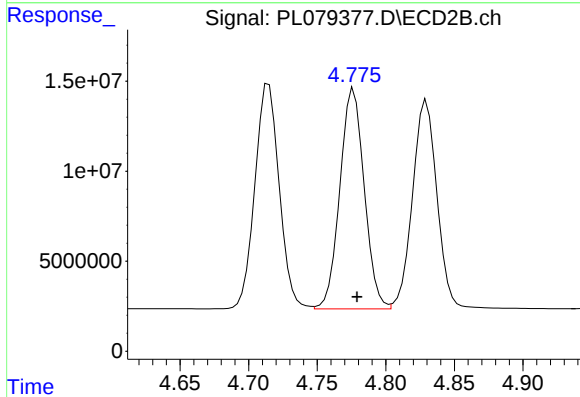
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 154582394
Conc: 49.89 ng/ml



#11 alpha-Chlordane

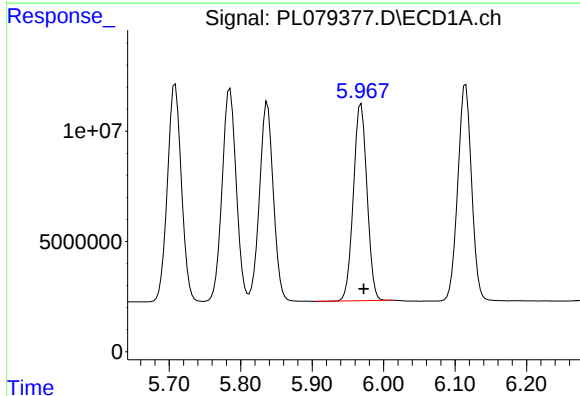
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 134159635
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



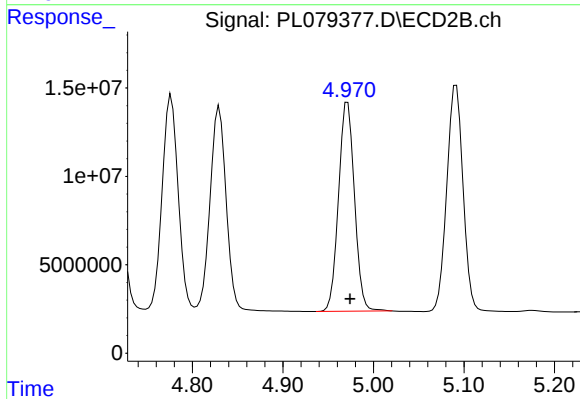
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 151386790
Conc: 49.59 ng/ml



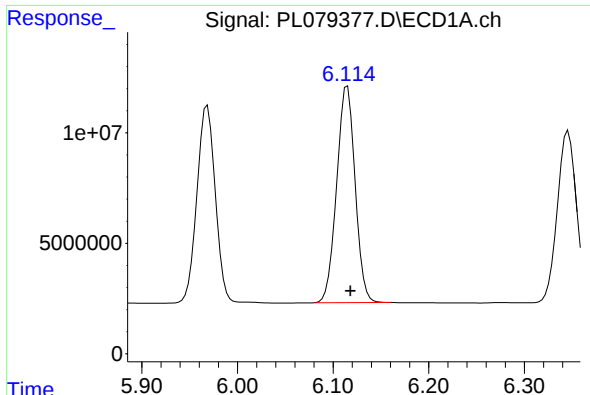
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 118344401
Conc: 51.80 ng/ml



#12 4,4'-DDE

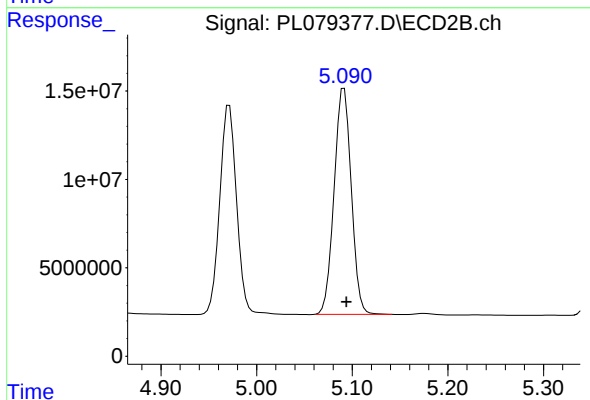
R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 144513032
Conc: 50.46 ng/ml



#13 Dieldrin

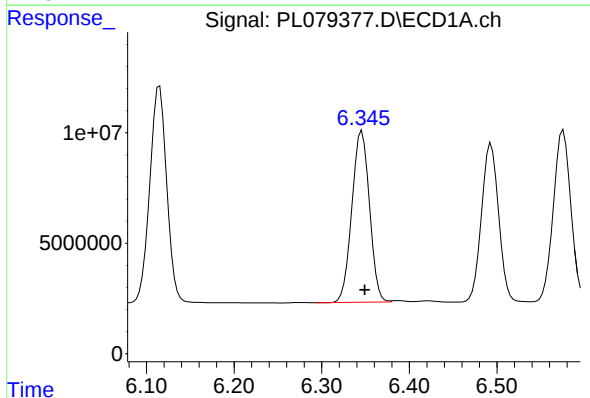
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 131473838
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



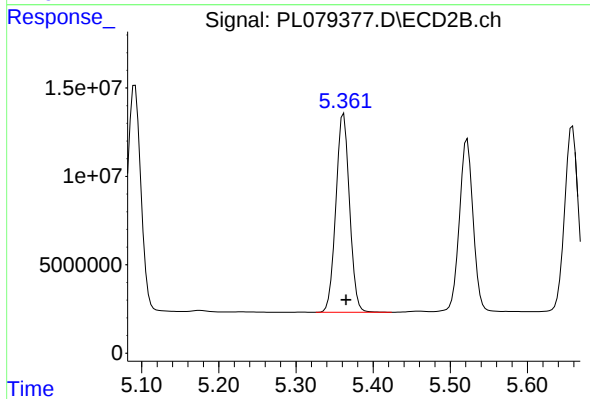
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: -0.003 min
Response: 159351974
Conc: 51.82 ng/ml



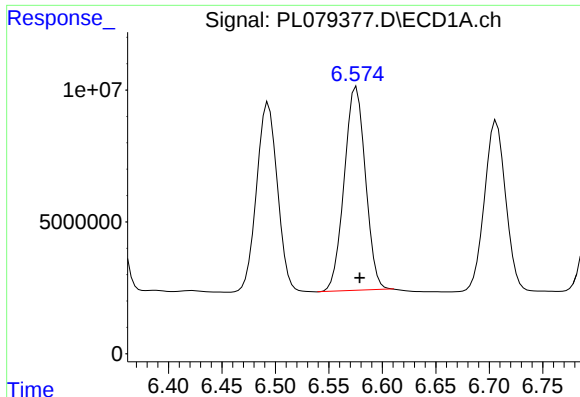
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 108246135
Conc: 48.92 ng/ml



#14 Endrin

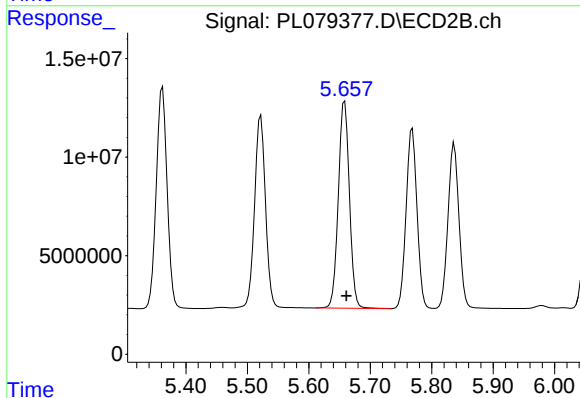
R.T.: 5.362 min
Delta R.T.: -0.003 min
Response: 138533299
Conc: 53.04 ng/ml



#15 Endosulfan II

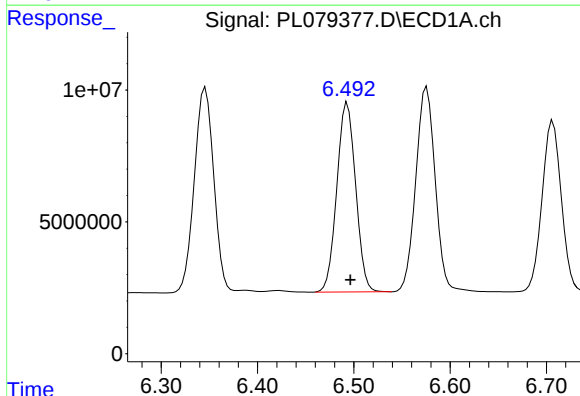
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 106622934
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



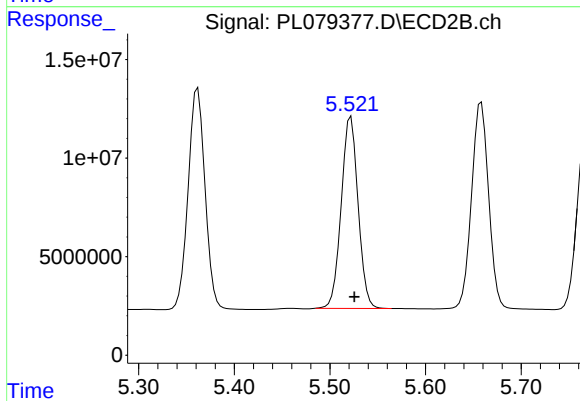
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 131919329
Conc: 49.28 ng/ml



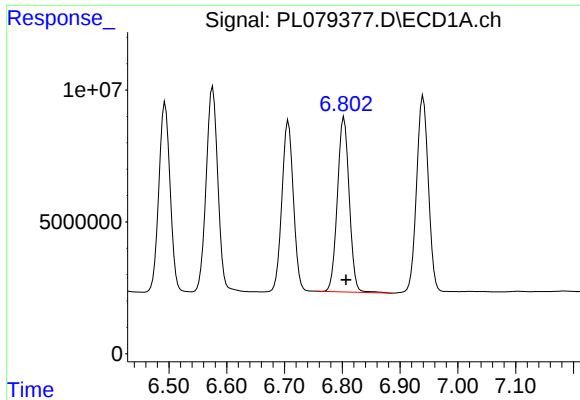
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 97365521
Conc: 55.44 ng/ml



#16 4,4'-DDD

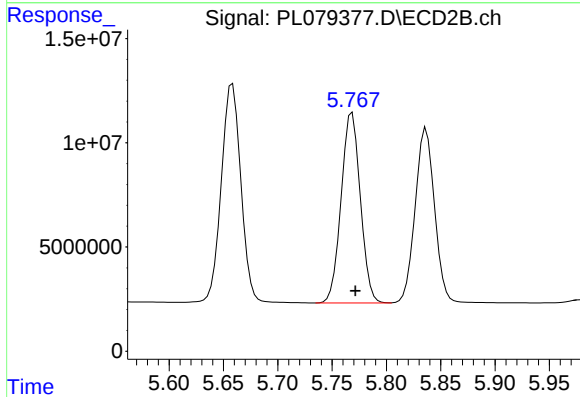
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 119559971
Conc: 51.13 ng/ml



#17 4,4'-DDT

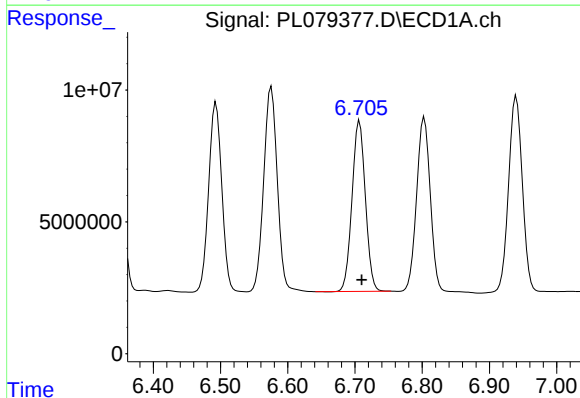
R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 94529064
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



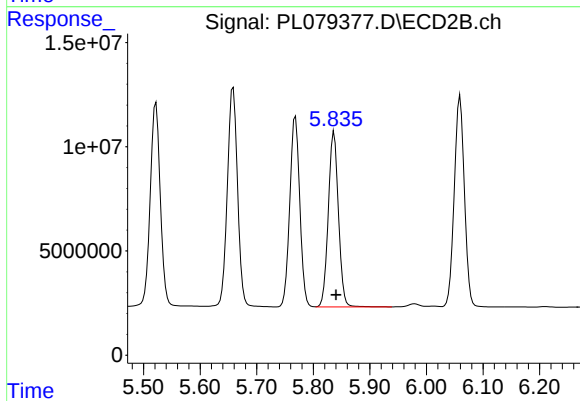
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 112545110
Conc: 46.11 ng/ml



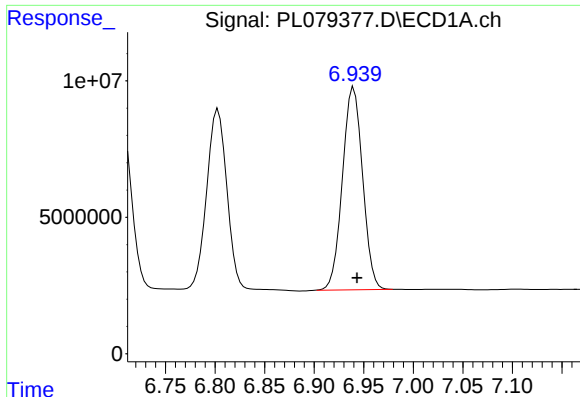
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 89177822
Conc: 55.79 ng/ml



#18 Endrin aldehyde

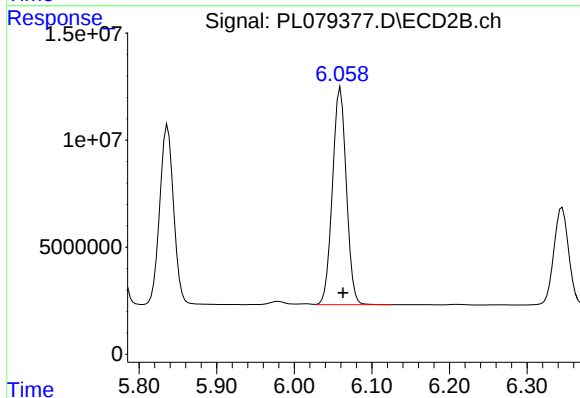
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 104926368
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

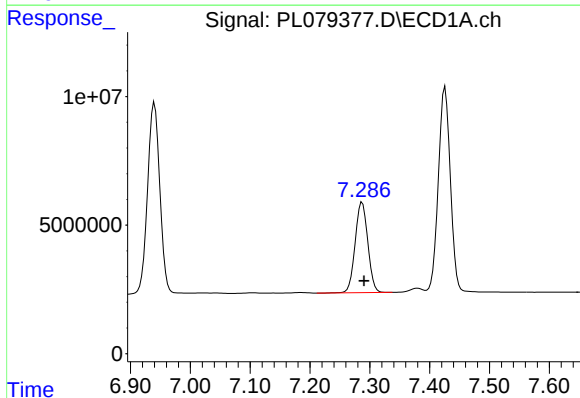
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 105196464
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



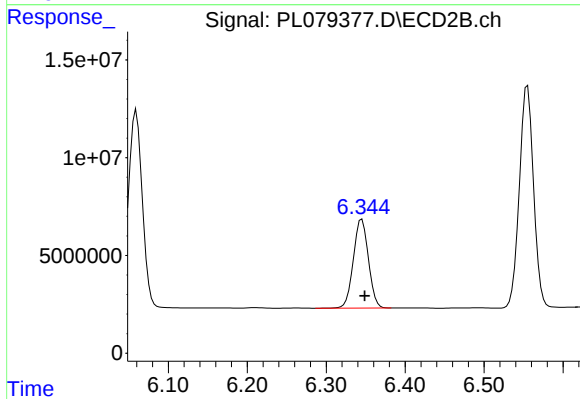
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 126353442
Conc: 48.43 ng/ml



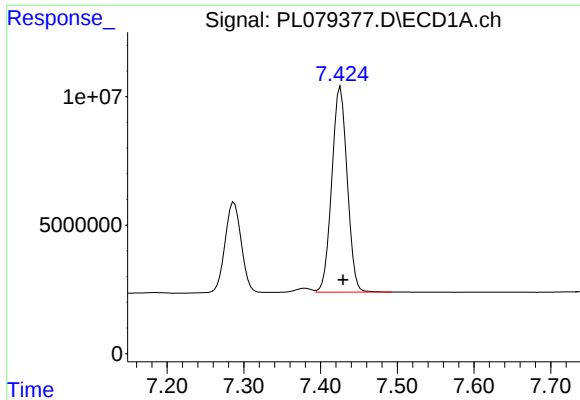
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 51733088
Conc: 48.53 ng/ml



#20 Methoxychlor

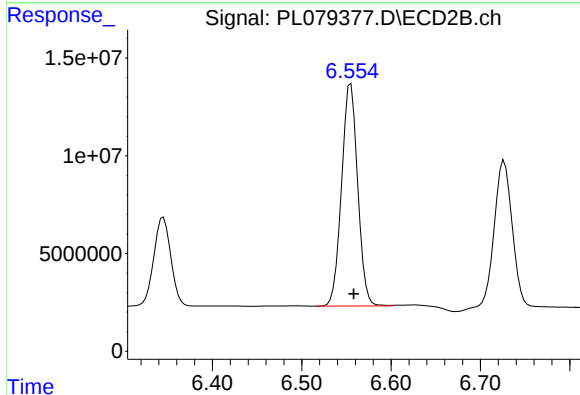
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 60154511
Conc: 45.53 ng/ml



#21 Endrin ketone

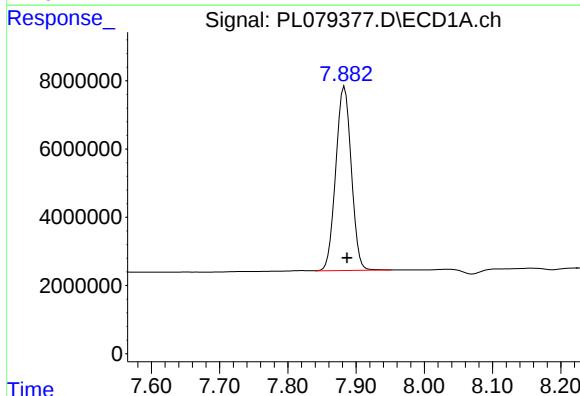
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 111341028
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



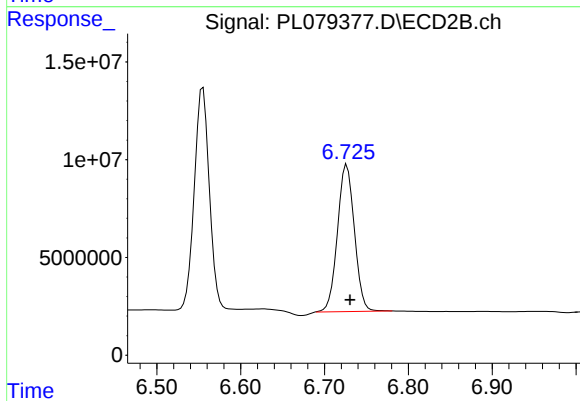
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 142476187
Conc: 50.37 ng/ml



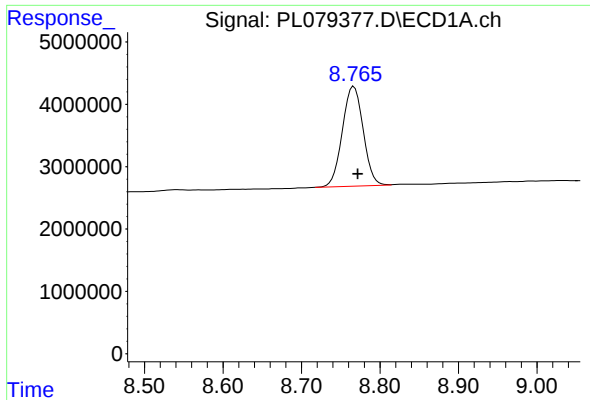
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 85271141
Conc: 53.54 ng/ml



#22 Mirex

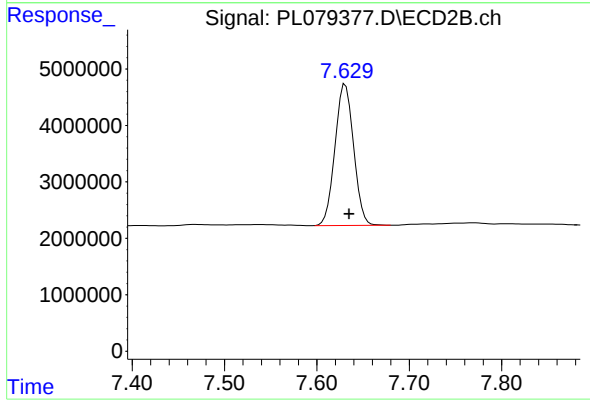
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 105573479
Conc: 49.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 29542434
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-12MSD



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 35129329
Conc: 16.93 ng/ml