

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL077999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 10:46
 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: Sep 30 23:36:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.421	2.623	84117474	134.8E6	52.475	45.397
28)	SA Decachlor...	8.911	7.724	68540018	103.7E6	53.032	41.299
Target Compounds							
2)	A alpha-BHC	3.886	3.116	127.2E6	209.7E6	53.590	46.228
3)	MA gamma-BHC...	4.222	3.440	117.5E6	189.4E6	53.094	46.898
4)	MA Heptachlor	4.797	3.772	118.0E6	179.3E6	53.285	45.276
5)	MB Aldrin	5.138	4.046	108.0E6	176.1E6	54.355	46.410
6)	B beta-BHC	4.435	3.741	50922134	77366546	52.395	46.472
7)	B delta-BHC	4.679	3.964	105.8E6	188.0E6	51.544	46.323
8)	B Heptachlo...	5.571	4.546	99420036	155.5E6	57.030	45.989
9)	A Endosulfan I	5.957	4.911	88258218	144.0E6	54.761	45.638
10)	B gamma-Chl...	5.827	4.795	96816512	157.2E6	55.296	46.123
11)	B alpha-Chl...	5.904	4.857	95210367	152.1E6	55.120	45.918
12)	B 4,4'-DDE	6.083	5.052	89916516	150.4E6	56.485	46.229
13)	MA Dieldrin	6.235	5.175	88685993	153.4E6	54.947	46.276
14)	MA Endrin	6.466	5.447	71351250	126.2E6	51.592	44.256
15)	B Endosulfa...	6.694	5.744	74324546	121.6E6	53.805	46.128
16)	A 4,4'-DDD	6.607	5.605	69626373	127.3E6	59.466	49.150
17)	MA 4,4'-DDT	6.918	5.853	64686687	112.1E6	51.050	42.549
18)	B Endrin al...	6.825	5.923	58343367	95111561	55.172	46.091
19)	B Endosulfa...	7.058	6.146	69633838	122.3E6	54.376	45.476
20)	A Methoxychlor	7.399	6.431	32581129	57371906	49.332	41.895
21)	B Endrin ke...	7.547	6.646	75777523	140.1E6	54.840	46.278
22)	Mirex	8.006	6.821	56239260	96870455	53.562	45.059
23)	Chlordane-1	0.000	3.616	0	1443237	N.D.	13.282 #
24)	Chlordane-2	5.138f	4.157f	108.0E6	192339	1620.228	1.606 #
25)	Chlordane-3	5.827	4.795	96816512	157.2E6	393.144	457.001
26)	Chlordane-4	5.904	4.857	95210367	152.1E6	319.959	419.124 #
27)	Chlordane-5	0.000	5.523	0	1084011	N.D.	11.521 #

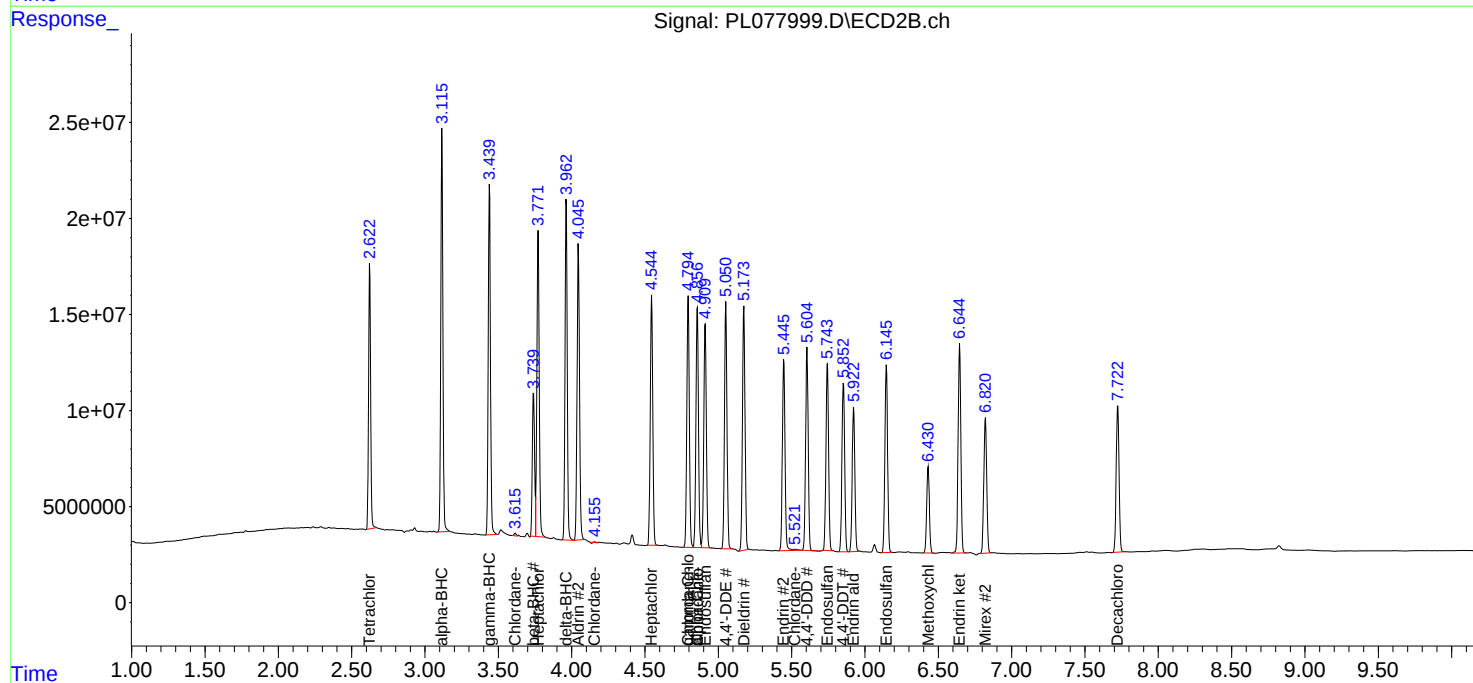
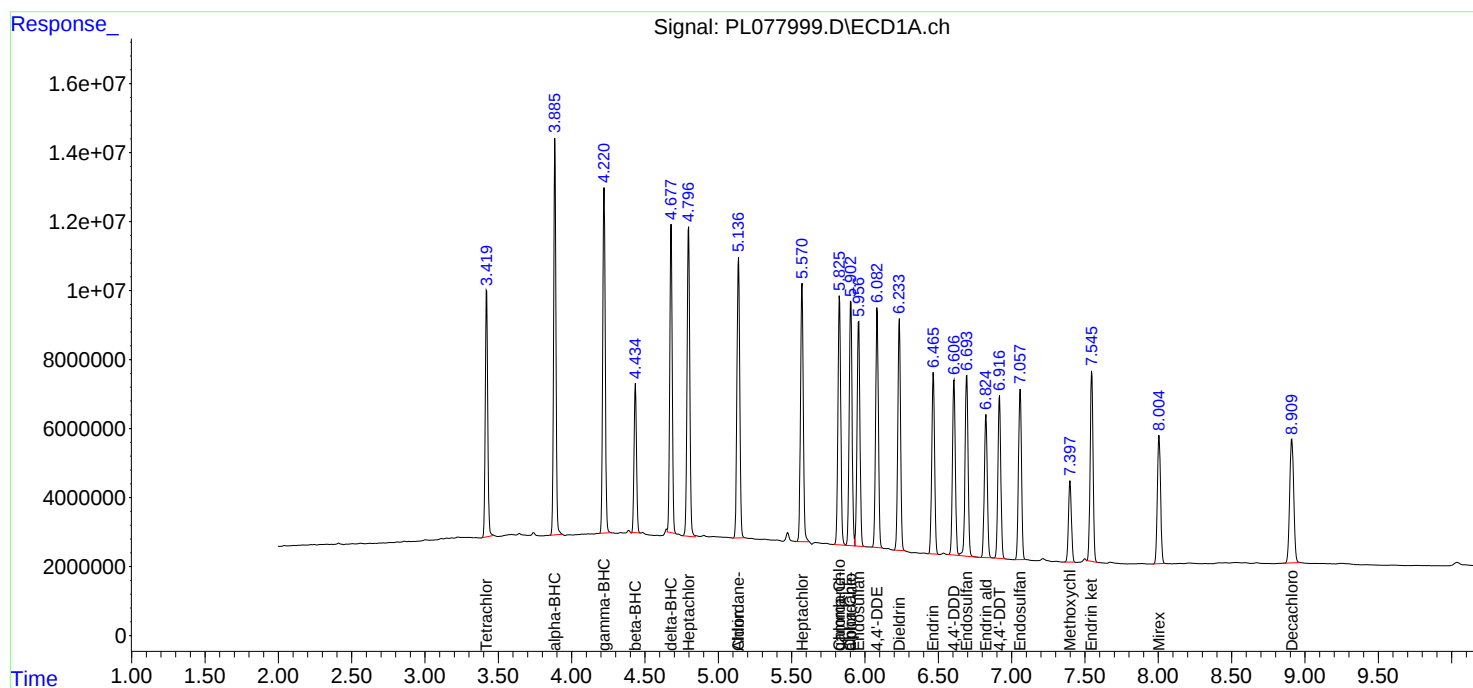
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

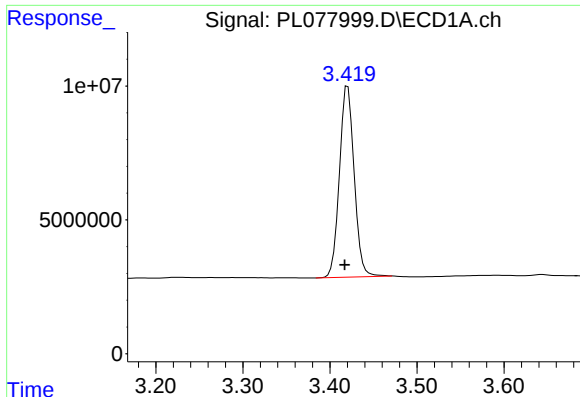
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL077999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 10:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:36:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

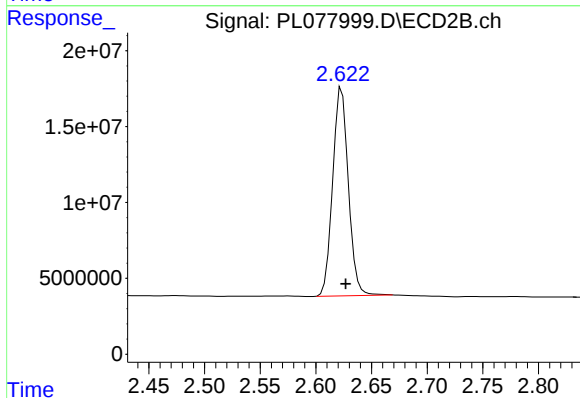




#1 Tetrachloro-m-xylene

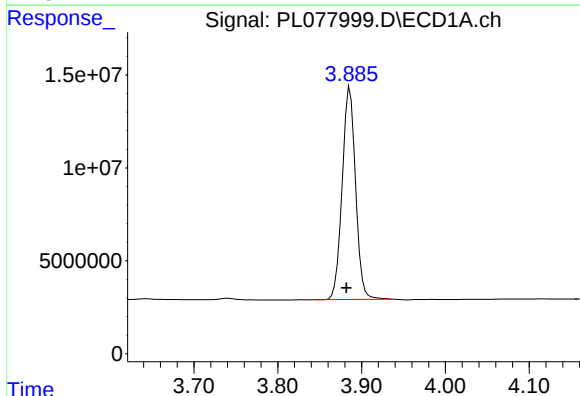
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 84117474
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



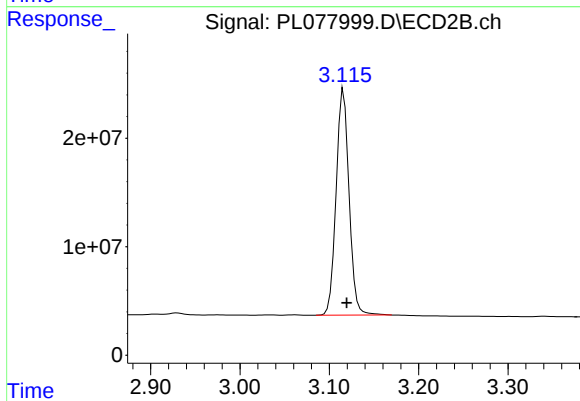
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 134770523
Conc: 45.40 ng/ml



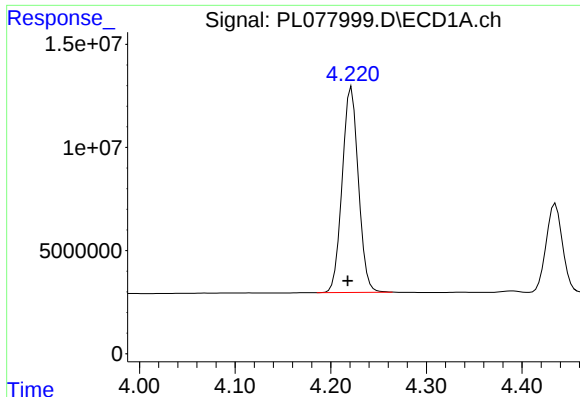
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: 127174500
Conc: 53.59 ng/ml



#2 alpha-BHC

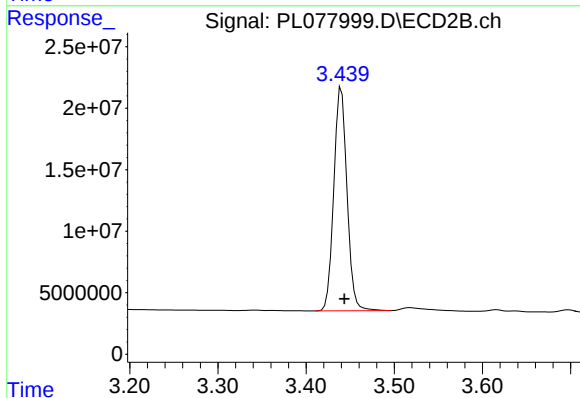
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 209651782
Conc: 46.23 ng/ml



#3 gamma-BHC (Lindane)

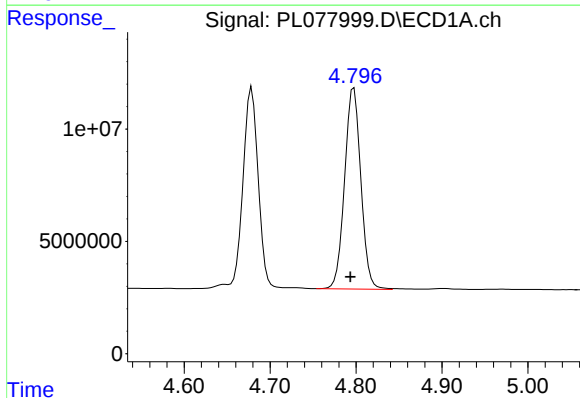
R.T.: 4.222 min
Delta R.T.: 0.004 min
Response: 117465737
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



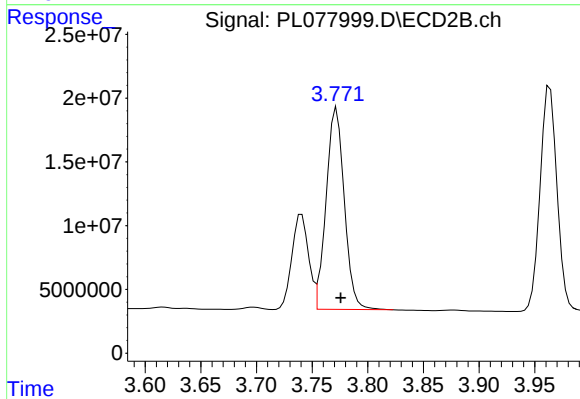
#3 gamma-BHC (Lindane)

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 189384532
Conc: 46.90 ng/ml



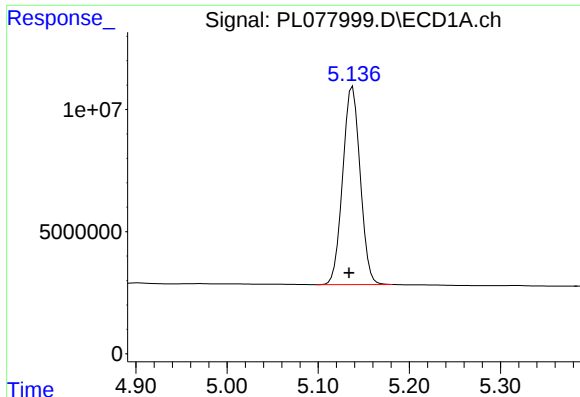
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.004 min
Response: 117974689
Conc: 53.28 ng/ml



#4 Heptachlor

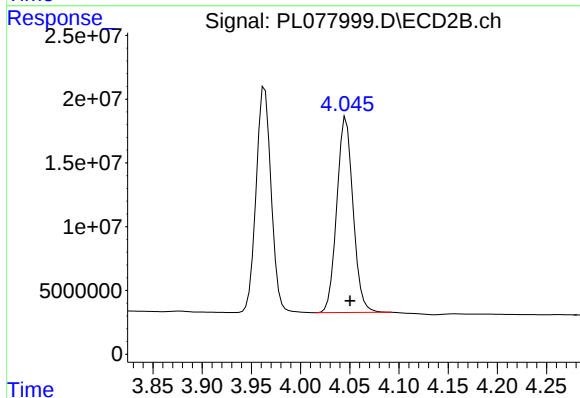
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 179318358
Conc: 45.28 ng/ml



#5 Aldrin

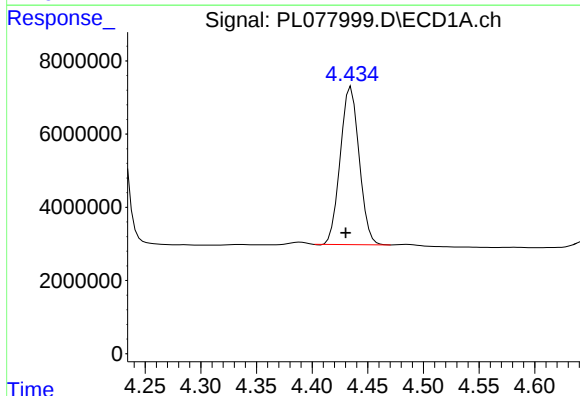
R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 108027695
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



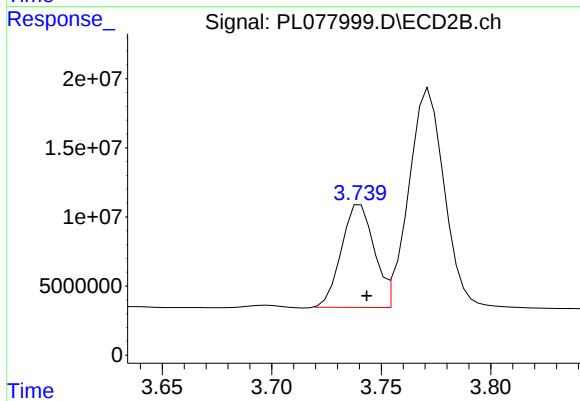
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 176121440
Conc: 46.41 ng/ml



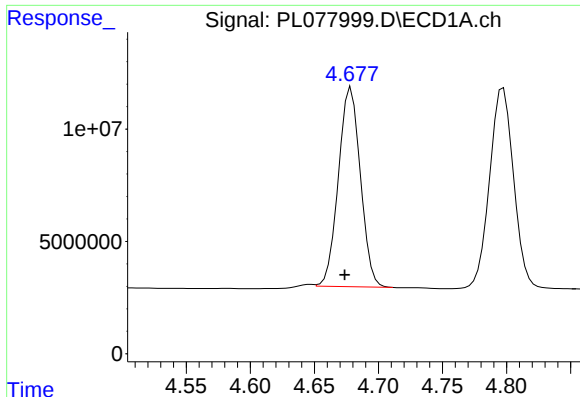
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 50922134
Conc: 52.40 ng/ml



#6 beta-BHC

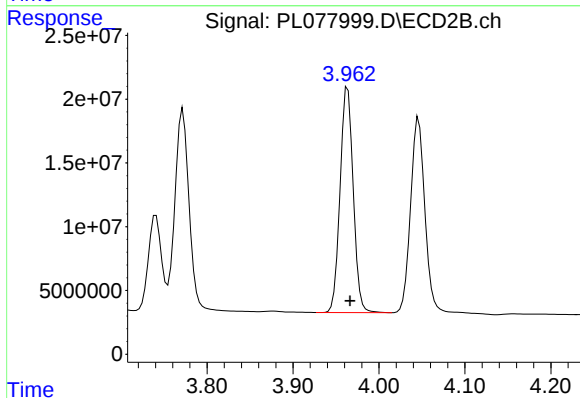
R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 77366546
Conc: 46.47 ng/ml



#7 delta-BHC

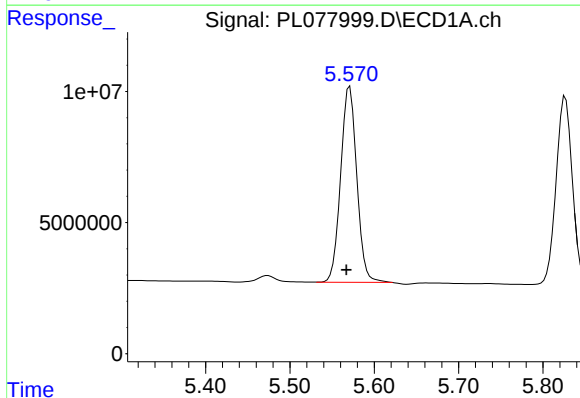
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 105831341
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



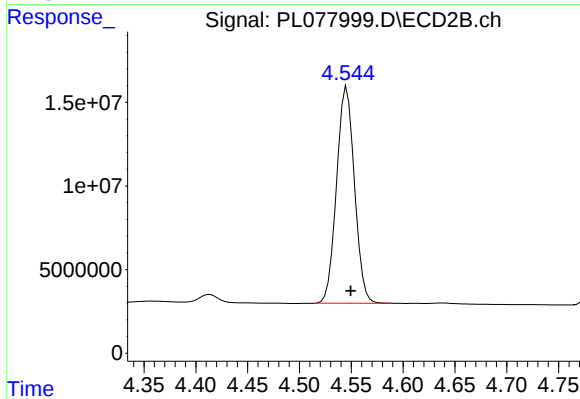
#7 delta-BHC

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 187969851
Conc: 46.32 ng/ml



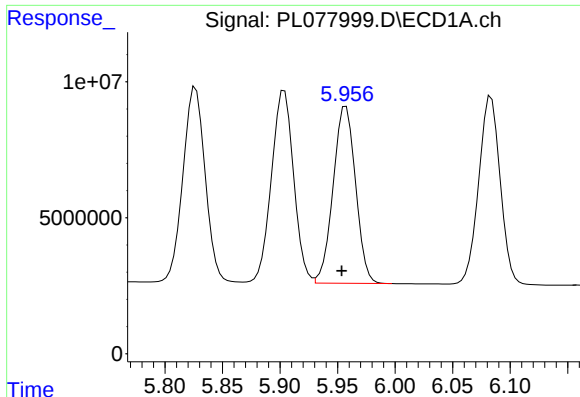
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 99420036
Conc: 57.03 ng/ml



#8 Heptachlor epoxide

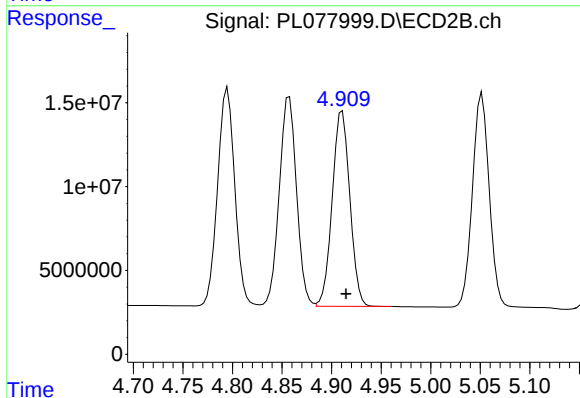
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 155508966
Conc: 45.99 ng/ml



#9 Endosulfan I

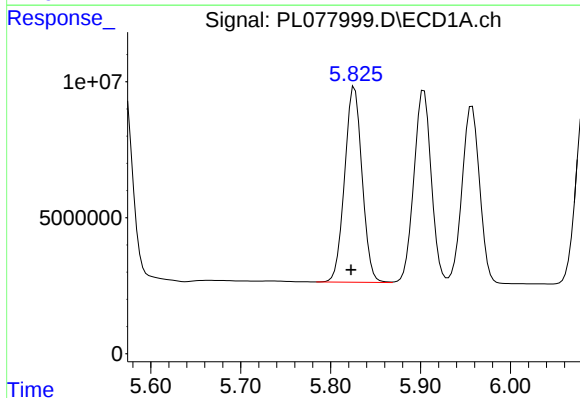
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 88258218
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



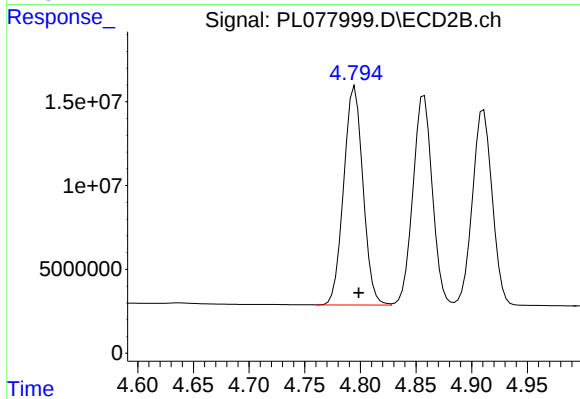
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 143999464
Conc: 45.64 ng/ml



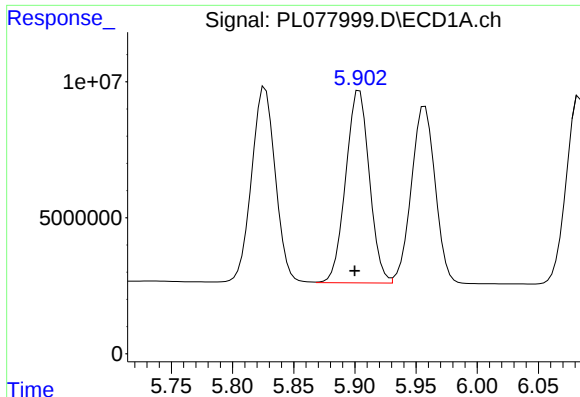
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 96816512
Conc: 55.30 ng/ml



#10 gamma-Chlordane

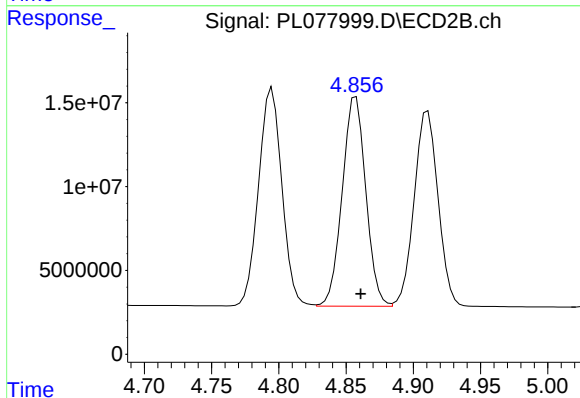
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 157202584
Conc: 46.12 ng/ml



#11 alpha-Chlordane

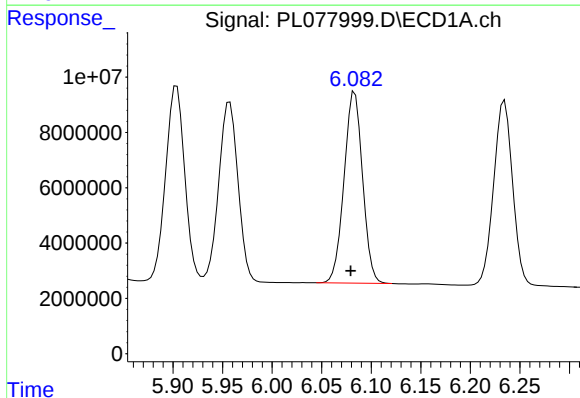
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 95210367
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



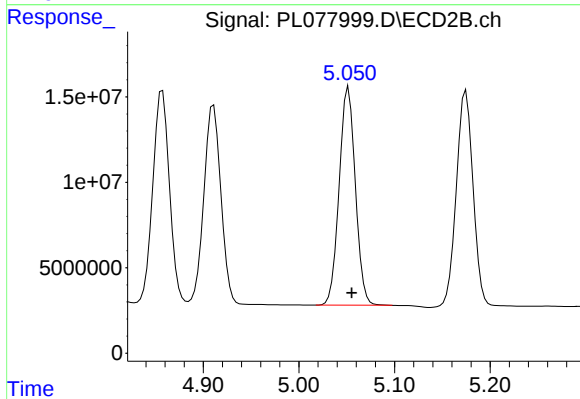
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 152065684
Conc: 45.92 ng/ml



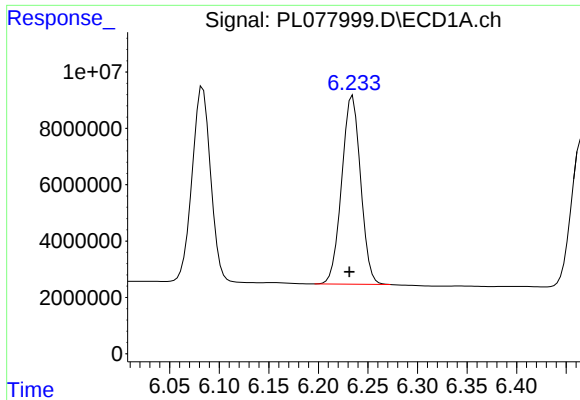
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 89916516
Conc: 56.49 ng/ml



#12 4,4'-DDE

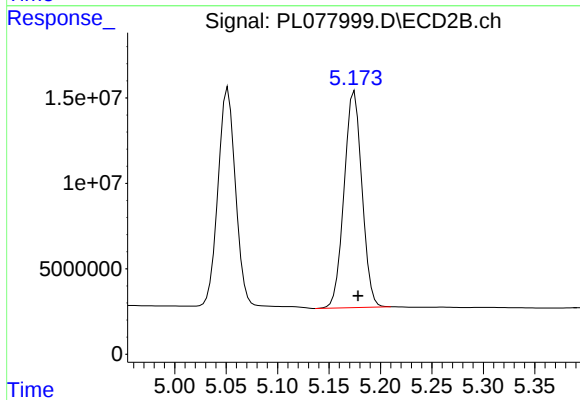
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 150420631
Conc: 46.23 ng/ml



#13 Dieldrin

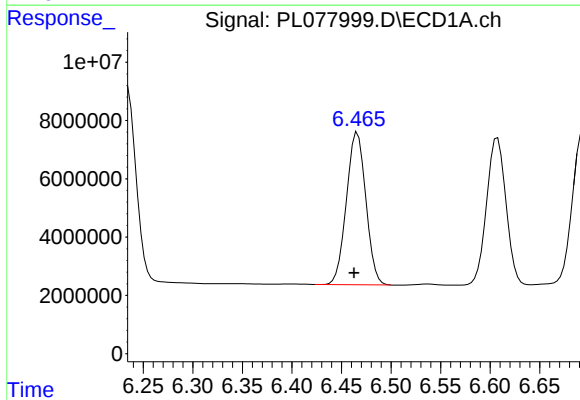
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 88685993
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



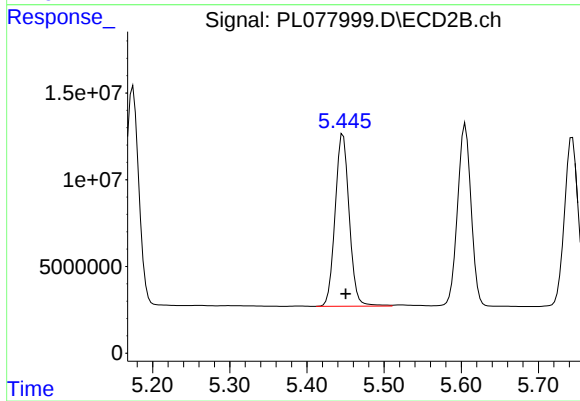
#13 Dieldrin

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 153437498
Conc: 46.28 ng/ml



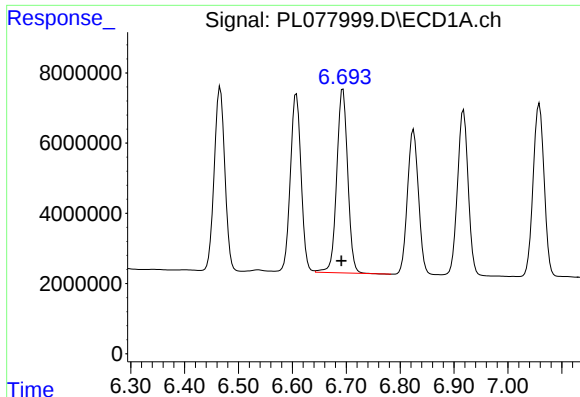
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 71351250
Conc: 51.59 ng/ml



#14 Endrin

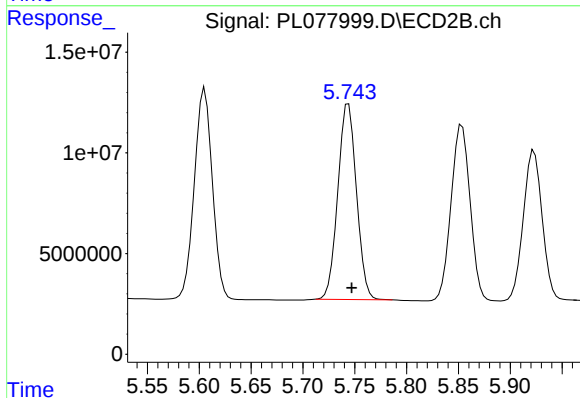
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 126195241
Conc: 44.26 ng/ml



#15 Endosulfan II

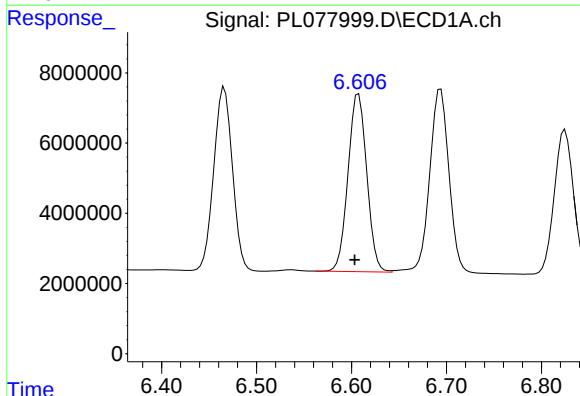
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 74324546
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



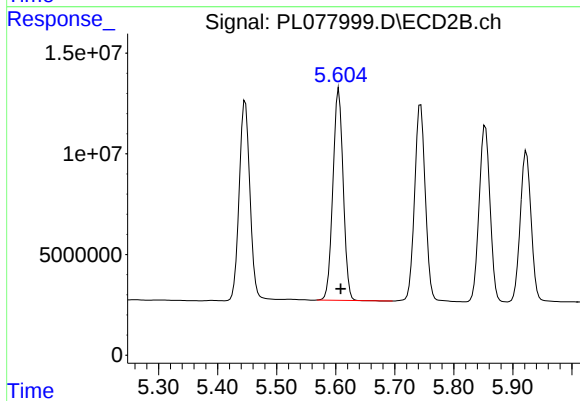
#15 Endosulfan II

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 121556170
Conc: 46.13 ng/ml



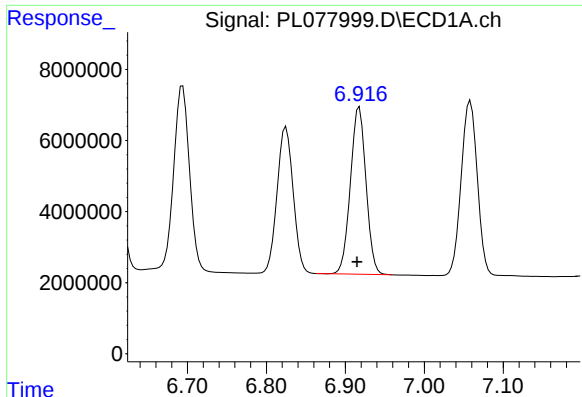
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.004 min
Response: 69626373
Conc: 59.47 ng/ml



#16 4,4'-DDD

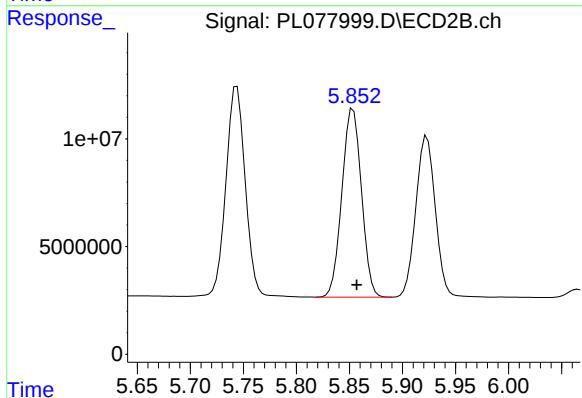
R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 127327754
Conc: 49.15 ng/ml



#17 4,4'-DDT

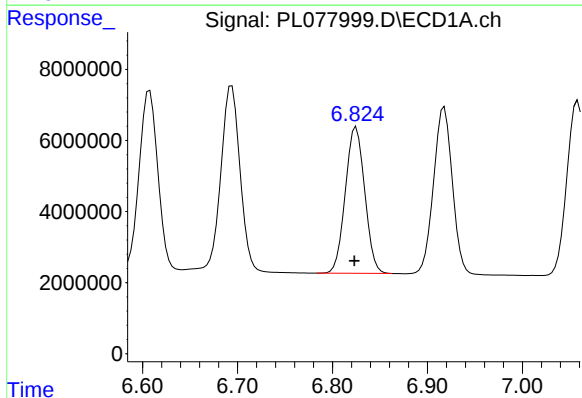
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 64686687
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



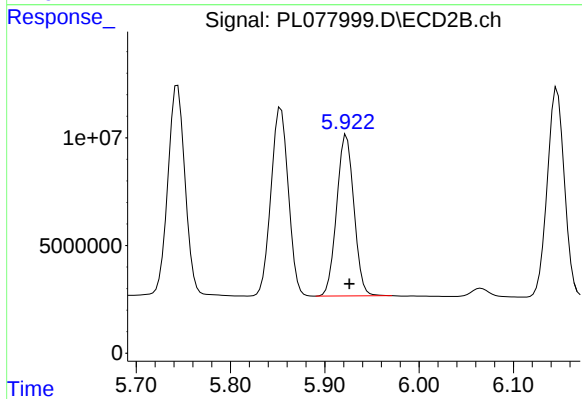
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.003 min
Response: 112107243
Conc: 42.55 ng/ml



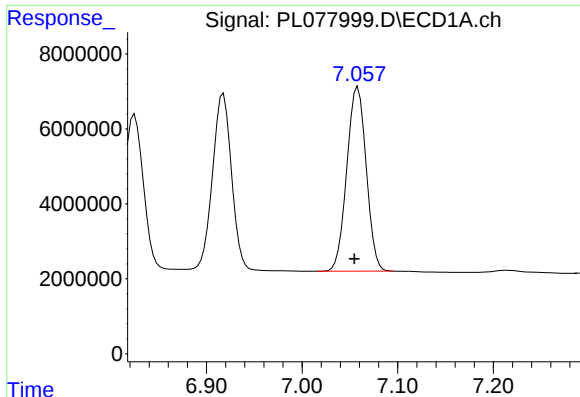
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.002 min
Response: 58343367
Conc: 55.17 ng/ml



#18 Endrin aldehyde

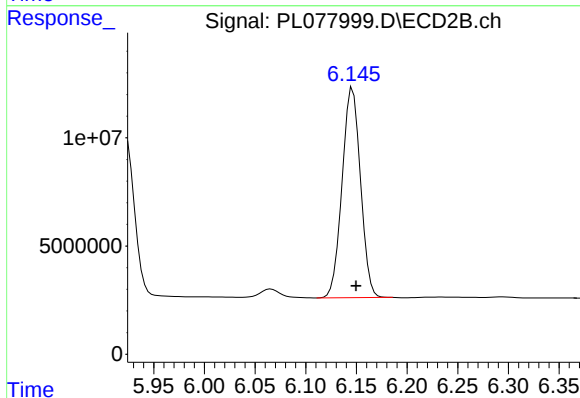
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 95111561
Conc: 46.09 ng/ml



#19 Endosulfan Sulfate

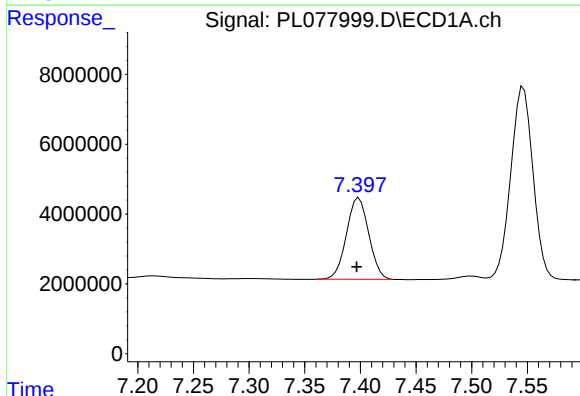
R.T.: 7.058 min
Delta R.T.: 0.004 min
Response: 69633838
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



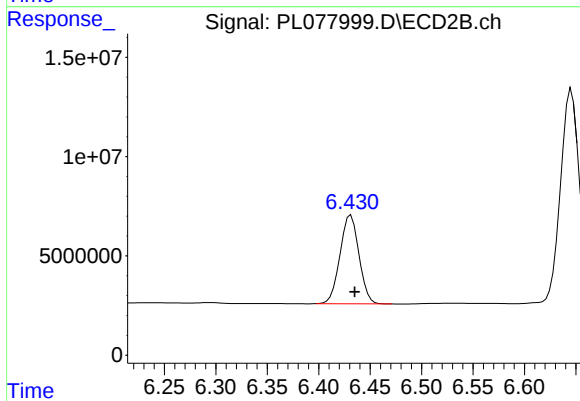
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 122292461
Conc: 45.48 ng/ml



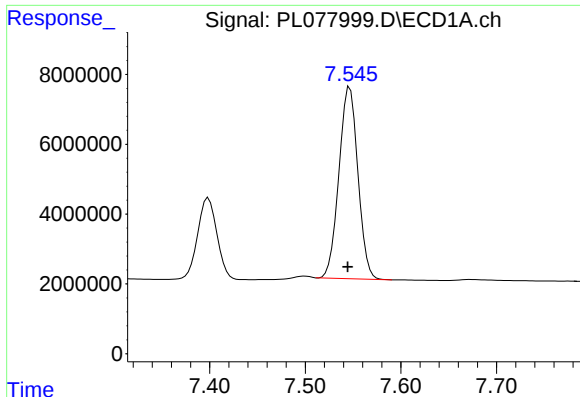
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 32581129
Conc: 49.33 ng/ml



#20 Methoxychlor

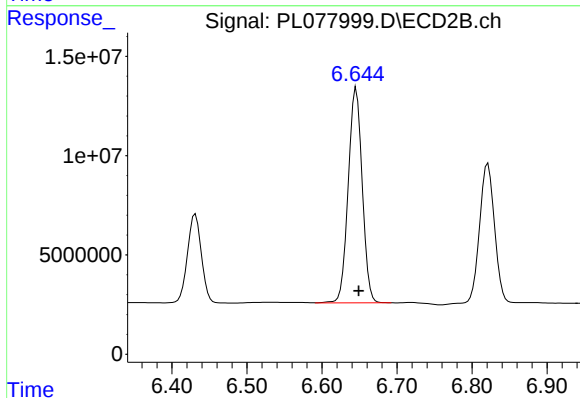
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 57371906
Conc: 41.89 ng/ml



#21 Endrin ketone

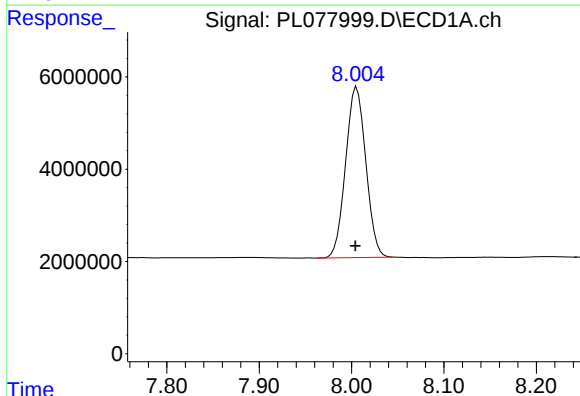
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 75777523
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



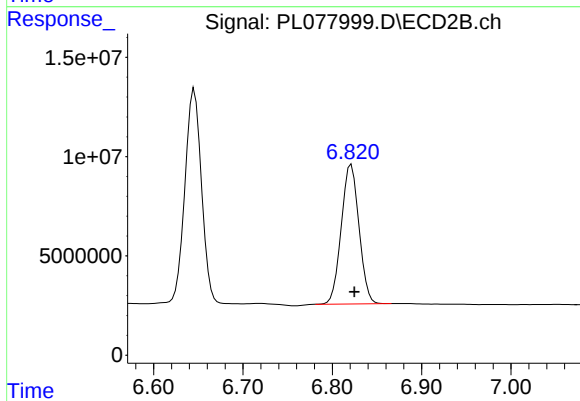
#21 Endrin ketone

R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 140144571
Conc: 46.28 ng/ml



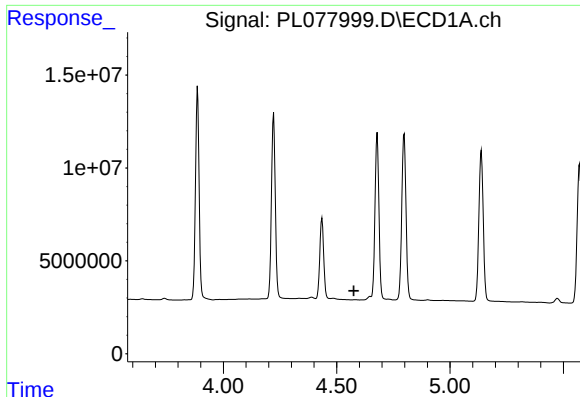
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 56239260
Conc: 53.56 ng/ml



#22 Mirex

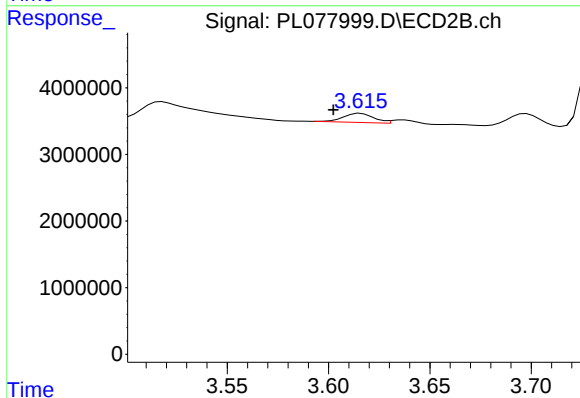
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 96870455
Conc: 45.06 ng/ml



#23 Chlordane-1

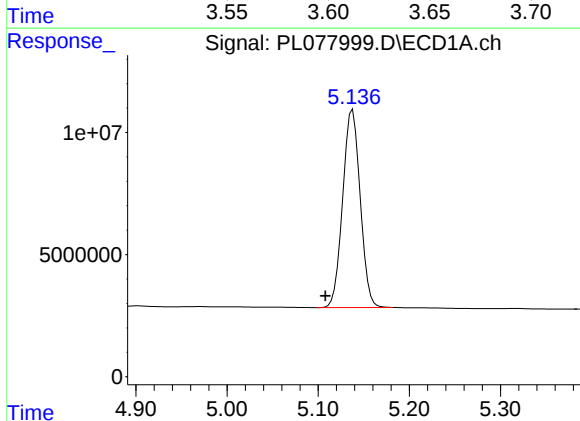
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



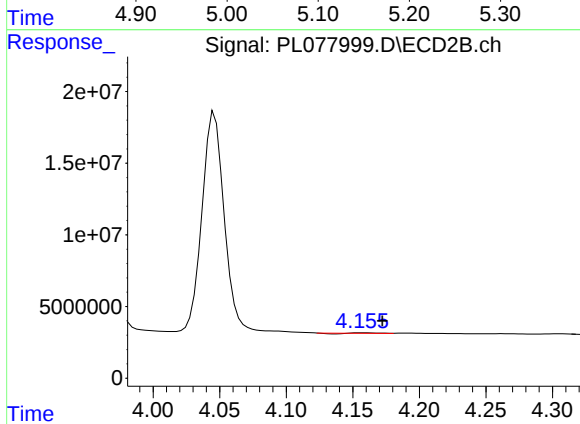
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: 0.014 min
Response: 1443237
Conc: 13.28 ng/ml



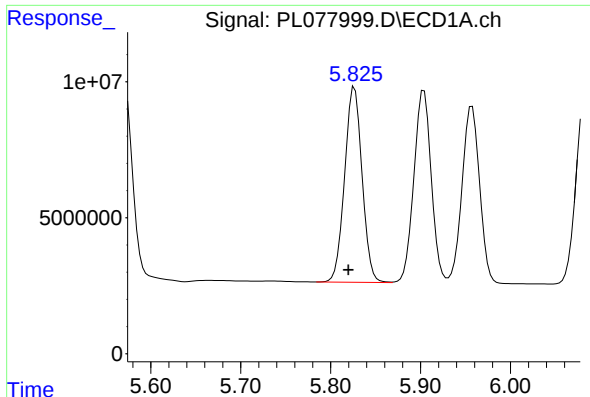
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.030 min
Response: 108027695
Conc: 1620.23 ng/ml



#24 Chlordane-2

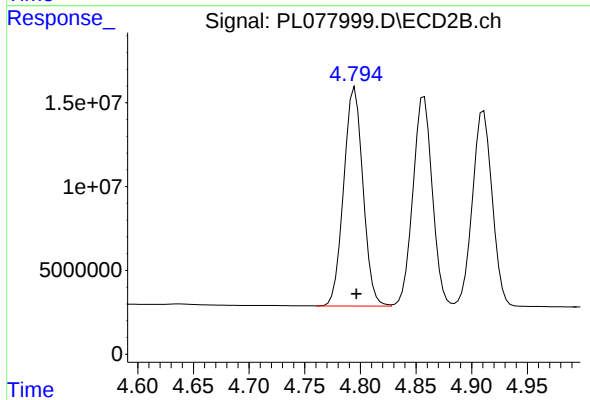
R.T.: 4.157 min
Delta R.T.: -0.016 min
Response: 192339
Conc: 1.61 ng/ml



#25 Chlordane-3

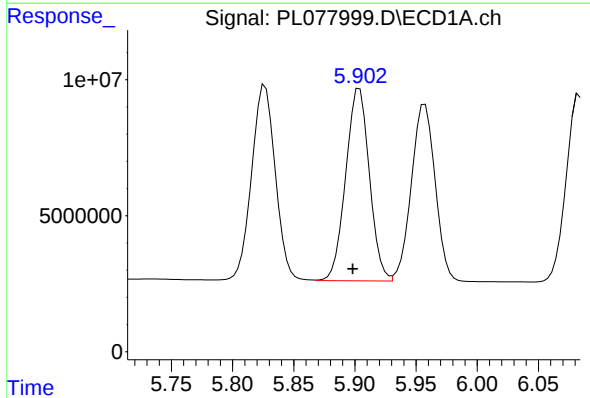
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 96816512
Conc: 393.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



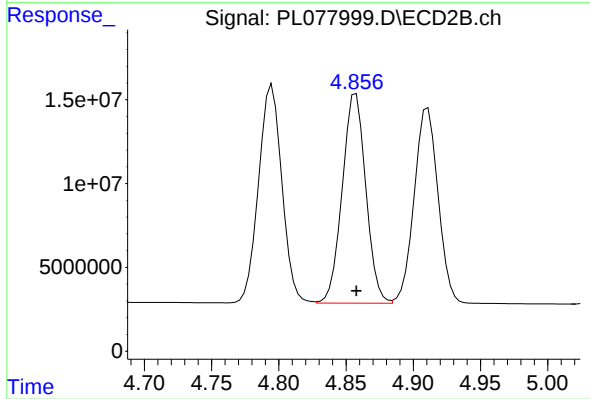
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 157202584
Conc: 457.00 ng/ml



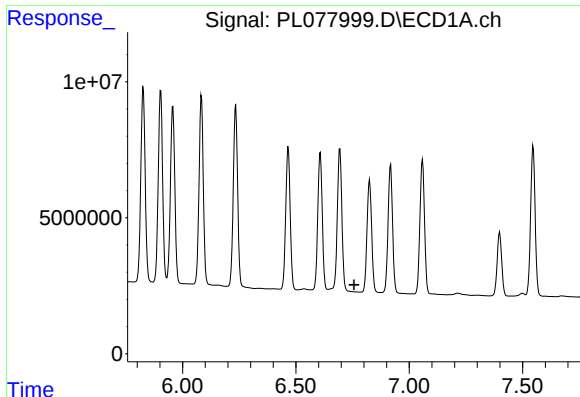
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 95210367
Conc: 319.96 ng/ml



#26 Chlordane-4

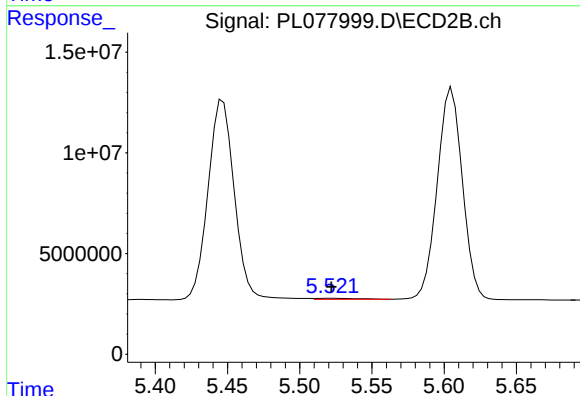
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 152065684
Conc: 419.12 ng/ml



#27 Chlordane-5

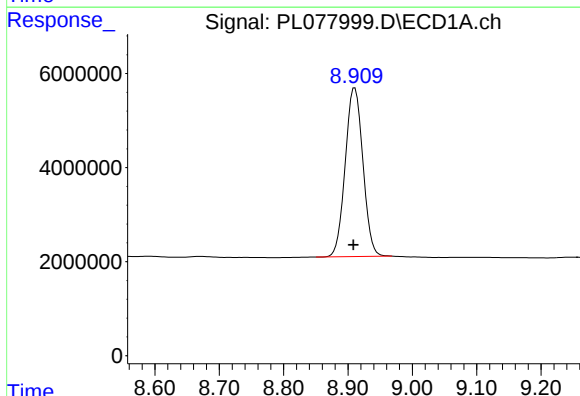
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



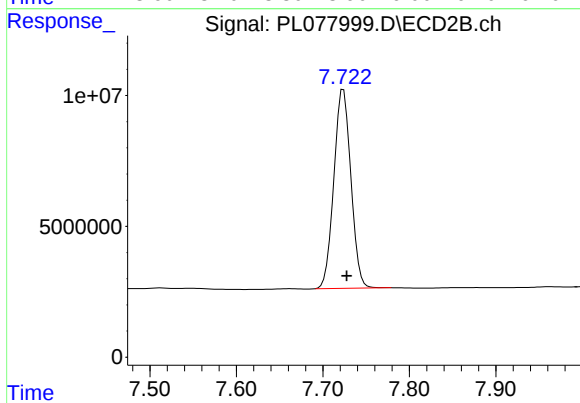
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 1084011
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 68540018
Conc: 53.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 103670320
Conc: 41.30 ng/ml