

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
 Data File : PL077011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 13:49
 Operator : AR\AJ
 Sample : PB146893BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 15:33:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.425	2.639	17246473	46195490	17.589	16.138
2)	SA Decachlor...	8.917	7.746	16016621	42032756	21.216	18.671
Target Compounds							
2)	A alpha-BHC	3.890	3.133	63144543	173.5E6	45.616	40.912
3)	MA gamma-BHC...	4.226	3.457	61675106	160.3E6	48.231	42.028
4)	MA Heptachlor	4.803	3.791	58455531	155.0E6	47.578	43.199
5)	MB Aldrin	5.143	4.066	51672344	144.5E6	45.542	40.773
6)	B beta-BHC	4.438	3.756	26292802	67552008	46.842	43.234
7)	B delta-BHC	4.681	3.980	55563895	160.0E6	49.905	41.872
8)	B Heptachlo...	5.575	4.566	47011590	131.7E6	46.557	43.336
9)	A Endosulfan I	5.962	4.932	44953094	120.6E6	49.079	44.127
10)	B gamma-Chl...	5.831	4.815	48189575	130.6E6	48.079	42.866
11)	B alpha-Chl...	5.908	4.878	48058715	127.9E6	48.151	42.940
12)	B 4,4'-DDE	6.087	5.072	42632095	124.7E6	48.859	43.212
13)	MA Dieldrin	6.239	5.196	45545051	125.6E6	46.905	41.875
14)	MA Endrin	6.470	5.468	39656550	108.5E6	48.727	42.711
15)	B Endosulfa...	6.698	5.763	39069155	103.2E6	45.548	39.392
16)	A 4,4'-DDD	6.610	5.625	37010073	106.6E6	48.580	47.293
17)	MA 4,4'-DDT	6.921	5.873	38985190	99442707	50.733	43.869
18)	B Endrin al...	6.829	5.943	32553915	79497065	45.150	40.434
19)	B Endosulfa...	7.062	6.166	39913890	101.2E6	48.277	43.886
20)	A Methoxychlor	7.403	6.451	21671647	51822543	48.823	43.084
21)	B Endrin ke...	7.550	6.666	45315909	112.6E6	50.023	44.264
22)	Mirex	8.011	6.843	33907320	82880379	48.260	43.320
25)	Chlordane-3	5.831	4.815	48189575	130.6E6	331.496	412.479
26)	Chlordane-4	5.908	4.878	48058715	127.9E6	272.221	388.231 #
27)	Chlordane-5	0.000	5.562f	0	1028298	N.D.	11.277 #

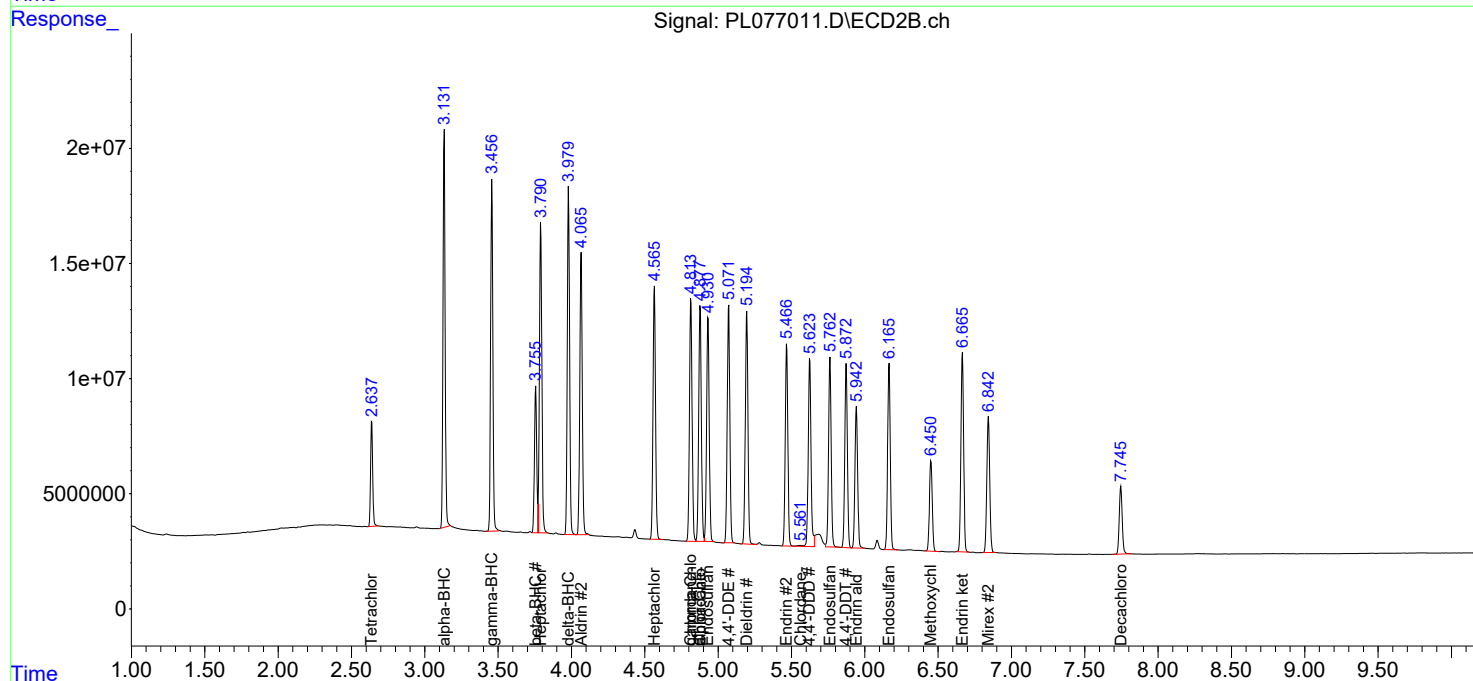
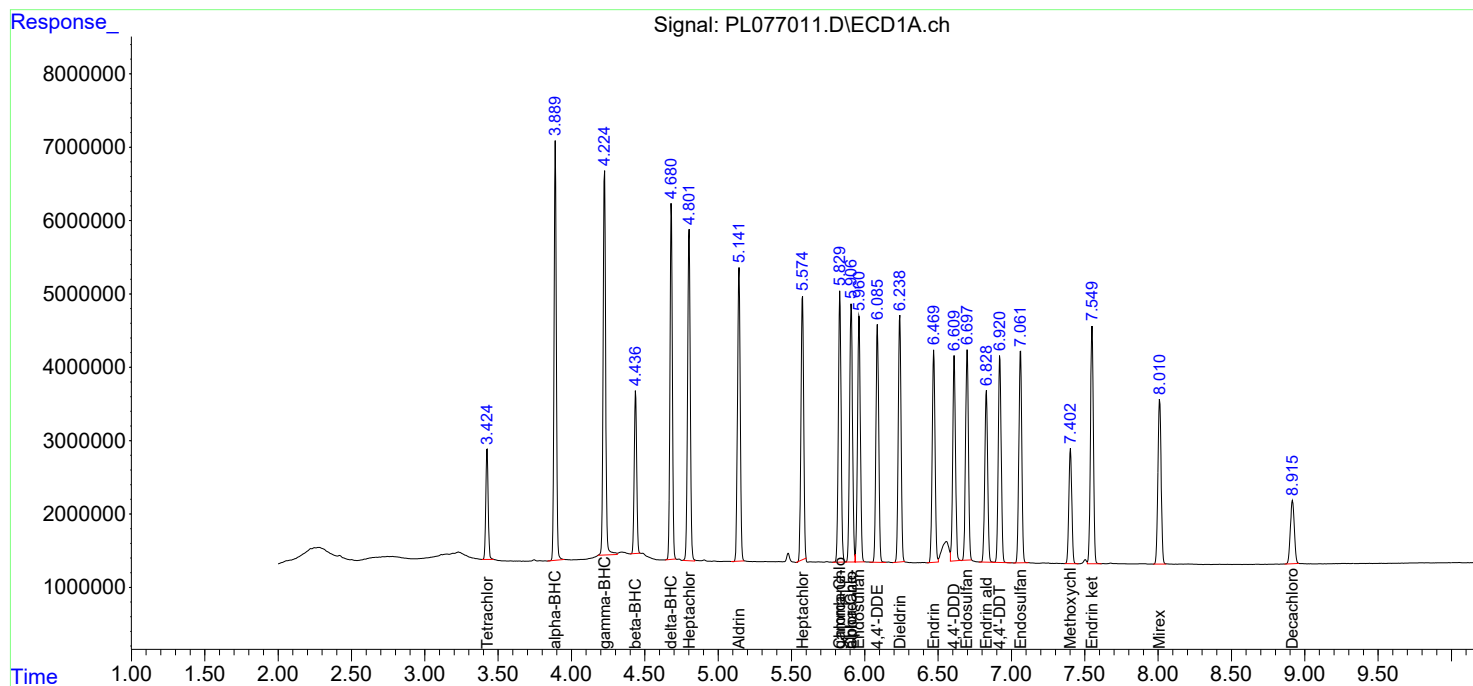
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

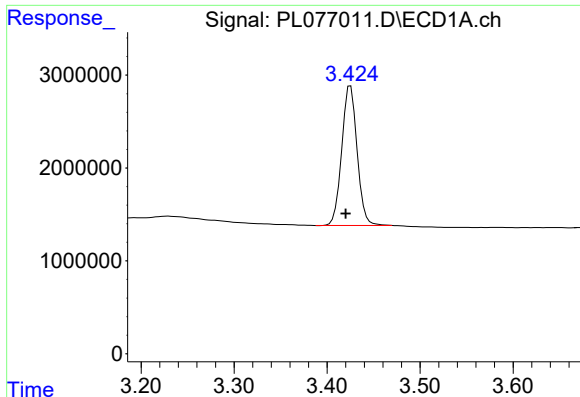
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081022\
Data File : PL077011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2022 13:49
Operator : AR\AJ
Sample : PB146893BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 15:33:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

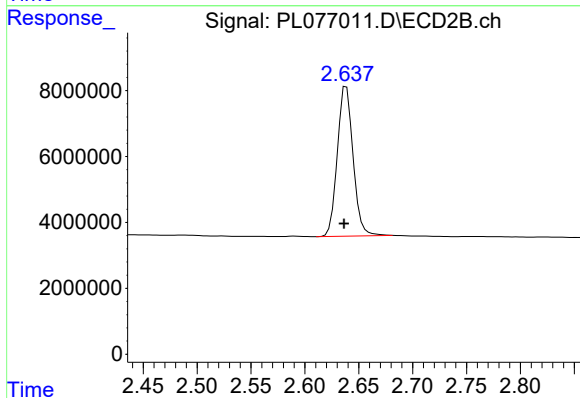




#1 Tetrachloro-m-xylene

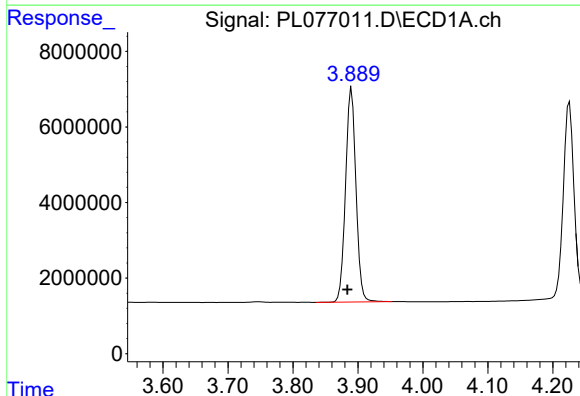
R.T.: 3.425 min
Delta R.T.: 0.005 min
Response: 17246473
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



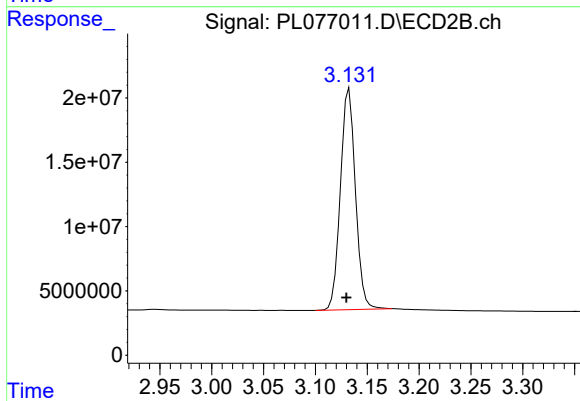
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.002 min
Response: 46195490
Conc: 16.14 ng/ml



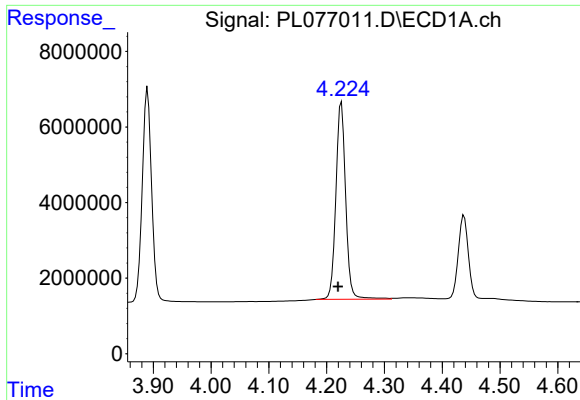
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.006 min
Response: 63144543
Conc: 45.62 ng/ml



#2 alpha-BHC

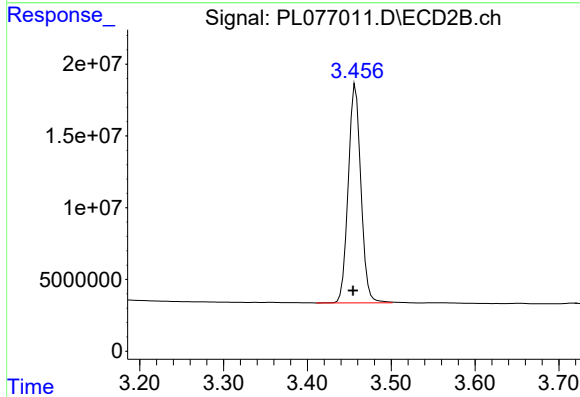
R.T.: 3.133 min
Delta R.T.: 0.003 min
Response: 173500707
Conc: 40.91 ng/ml



#3 gamma-BHC (Lindane)

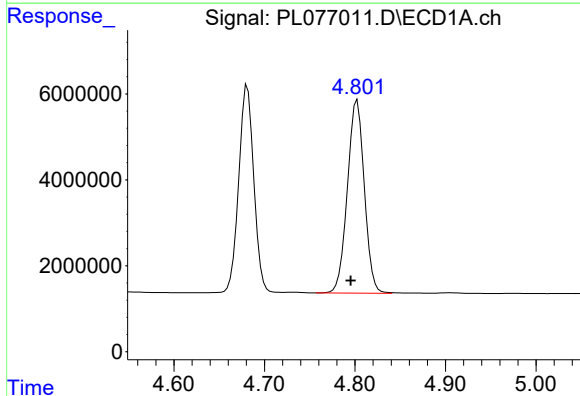
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 61675106
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



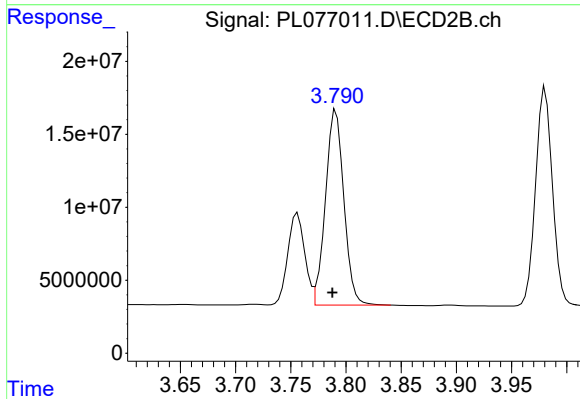
#3 gamma-BHC (Lindane)

R.T.: 3.457 min
Delta R.T.: 0.003 min
Response: 160347143
Conc: 42.03 ng/ml



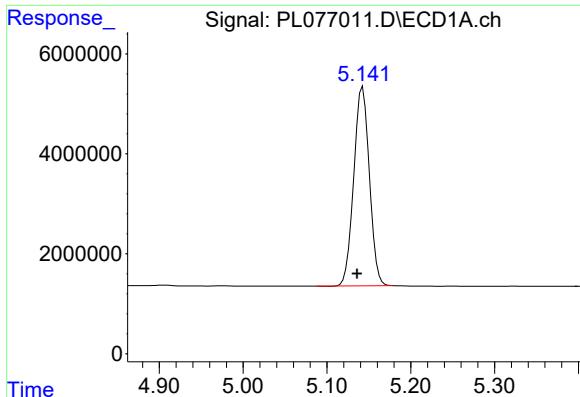
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 58455531
Conc: 47.58 ng/ml



#4 Heptachlor

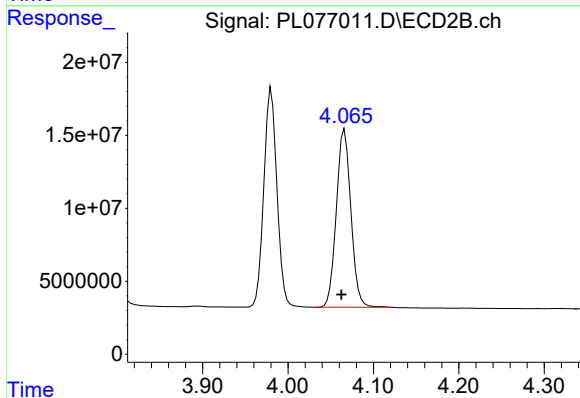
R.T.: 3.791 min
Delta R.T.: 0.003 min
Response: 155010924
Conc: 43.20 ng/ml



#5 Aldrin

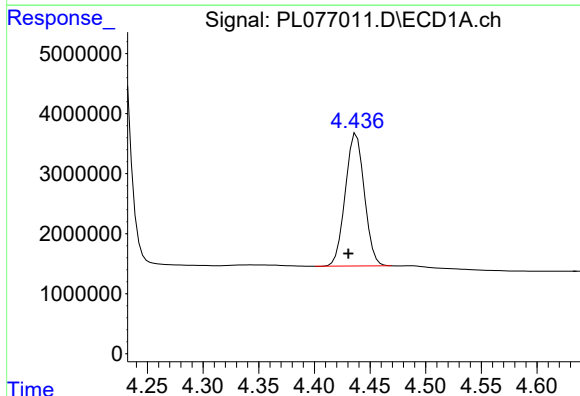
R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 51672344
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



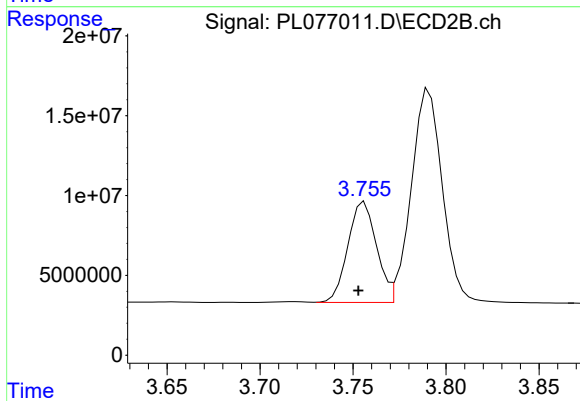
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 144451332
Conc: 40.77 ng/ml



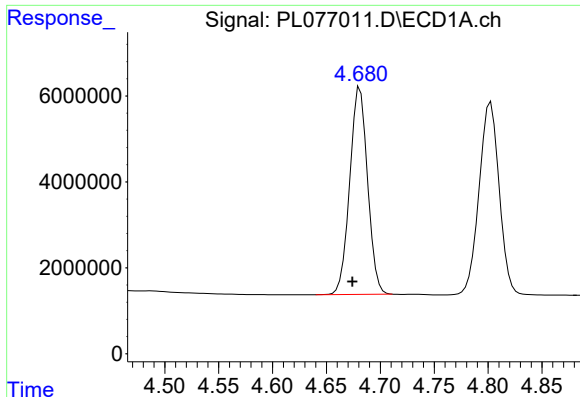
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 26292802
Conc: 46.84 ng/ml



#6 beta-BHC

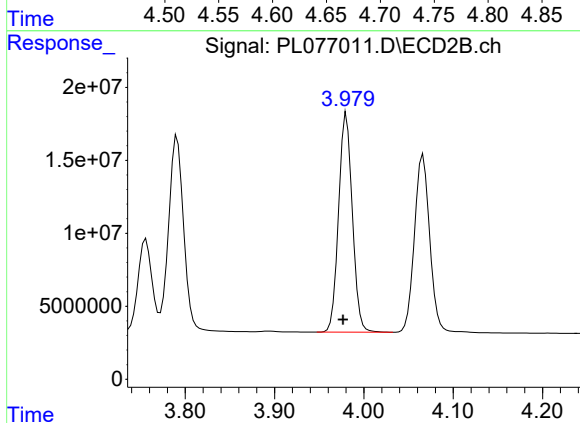
R.T.: 3.756 min
Delta R.T.: 0.003 min
Response: 67552008
Conc: 43.23 ng/ml



#7 delta-BHC

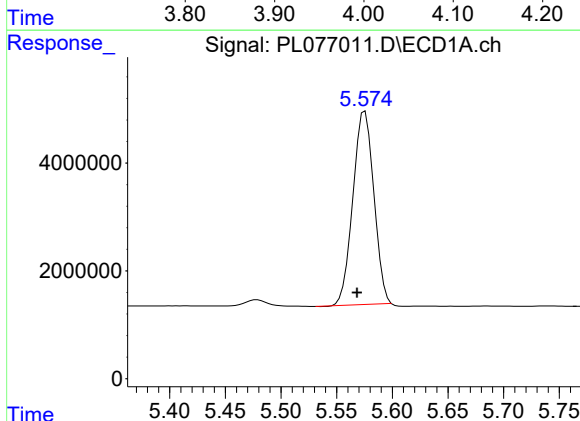
R.T.: 4.681 min
Delta R.T.: 0.007 min
Response: 55563895
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



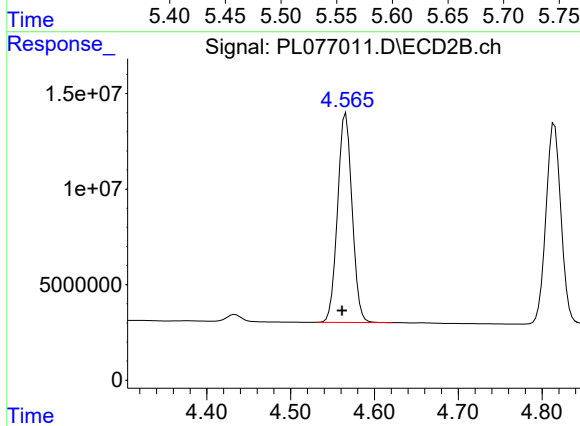
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 160029422
Conc: 41.87 ng/ml



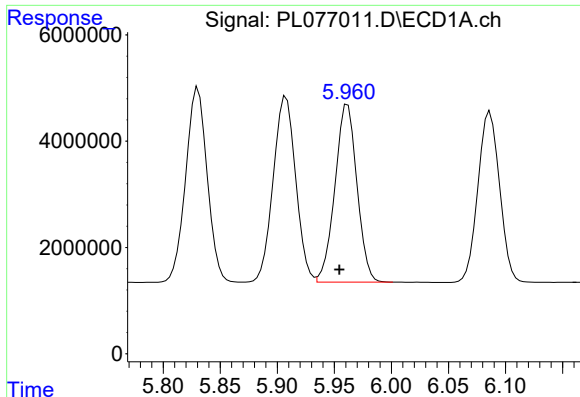
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 47011590
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

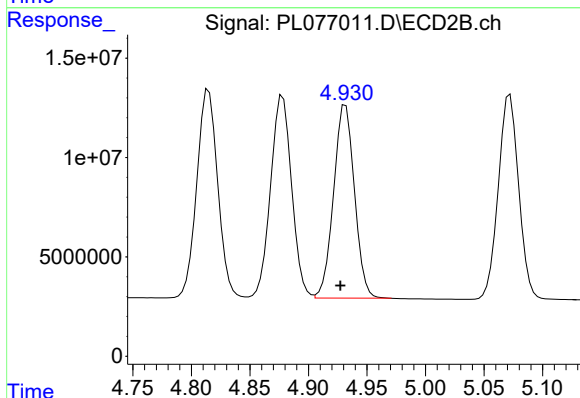
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 131700894
Conc: 43.34 ng/ml



#9 Endosulfan I

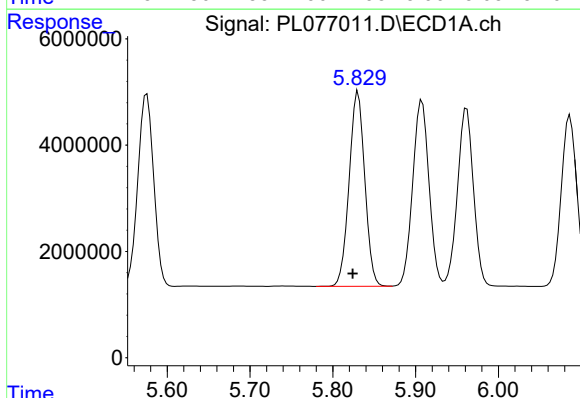
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 44953094
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



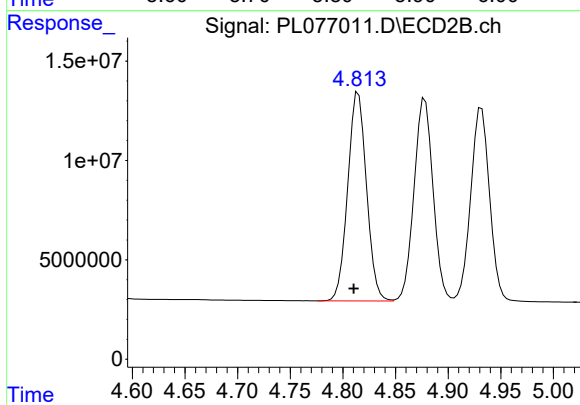
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 120591159
Conc: 44.13 ng/ml



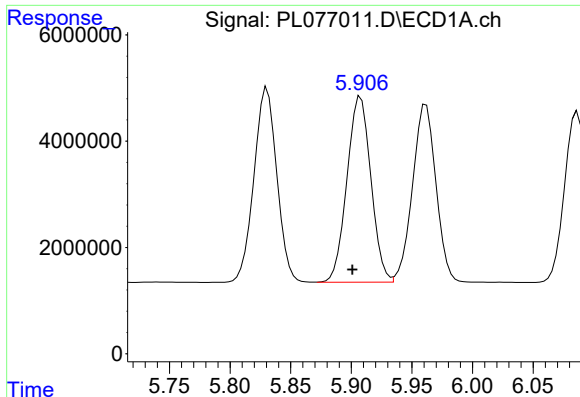
#10 gamma-Chlordane

R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 48189575
Conc: 48.08 ng/ml



#10 gamma-Chlordane

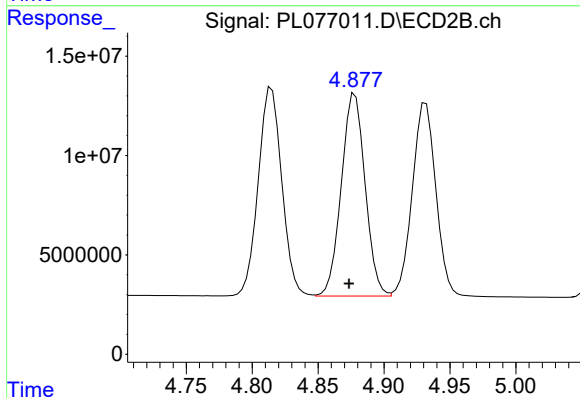
R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 130592448
Conc: 42.87 ng/ml



#11 alpha-Chlordane

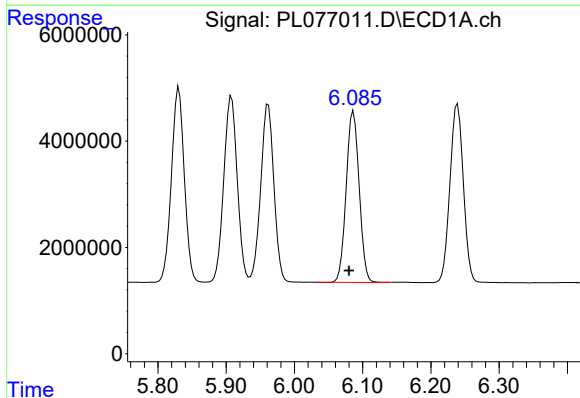
R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 48058715
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



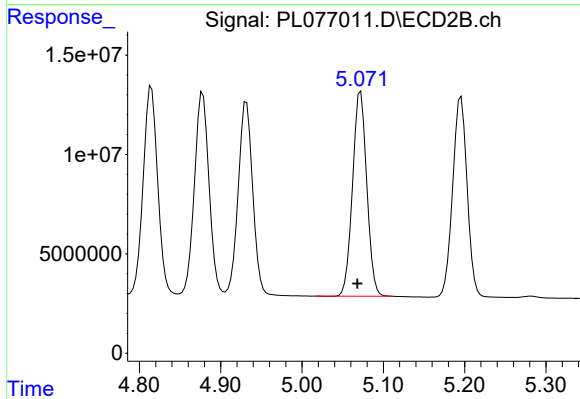
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 127868841
Conc: 42.94 ng/ml



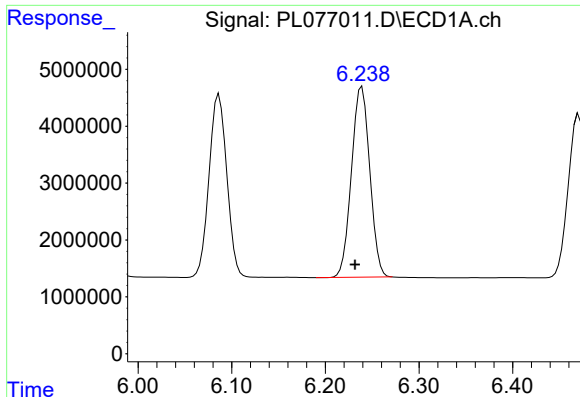
#12 4,4'-DDE

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 42632095
Conc: 48.86 ng/ml



#12 4,4'-DDE

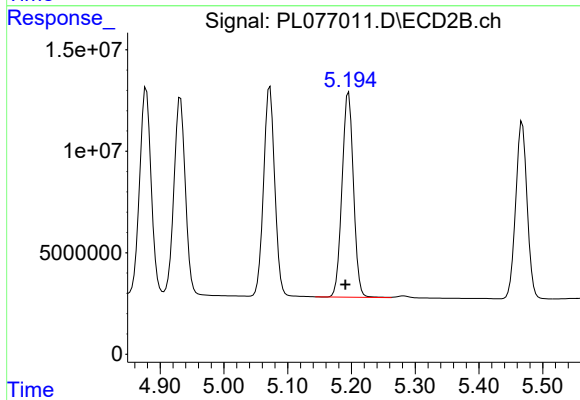
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 124679414
Conc: 43.21 ng/ml



#13 Dieldrin

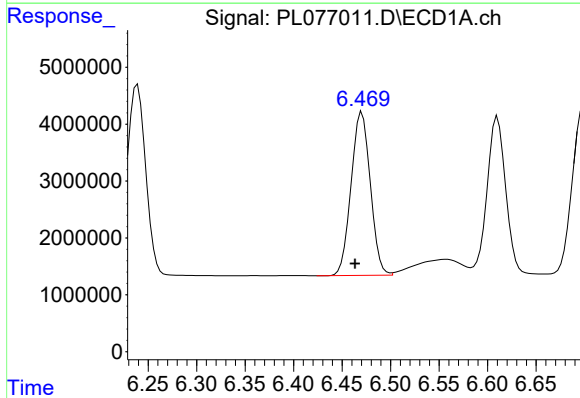
R.T.: 6.239 min
Delta R.T.: 0.007 min
Response: 45545051
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



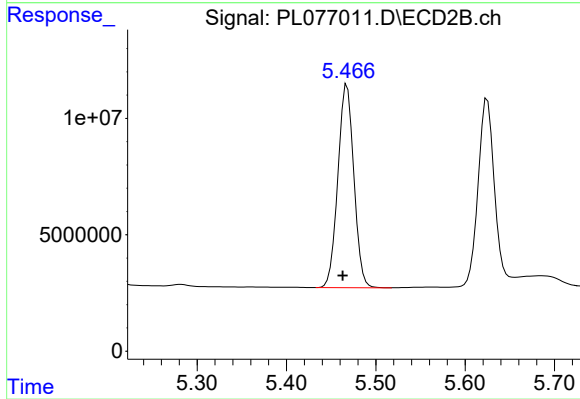
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.005 min
Response: 125609748
Conc: 41.87 ng/ml



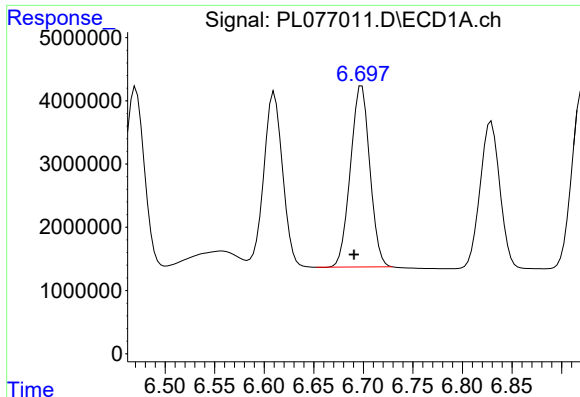
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.007 min
Response: 39656550
Conc: 48.73 ng/ml



#14 Endrin

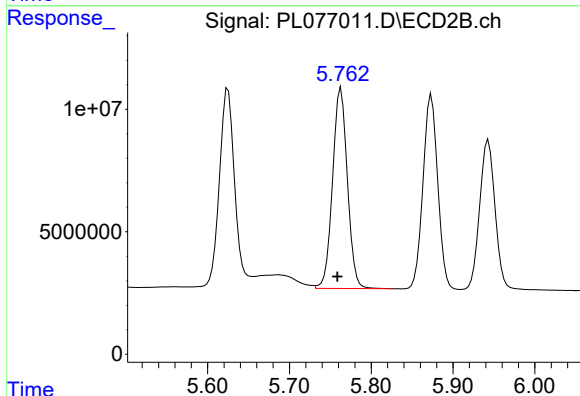
R.T.: 5.468 min
Delta R.T.: 0.005 min
Response: 108499908
Conc: 42.71 ng/ml



#15 Endosulfan II

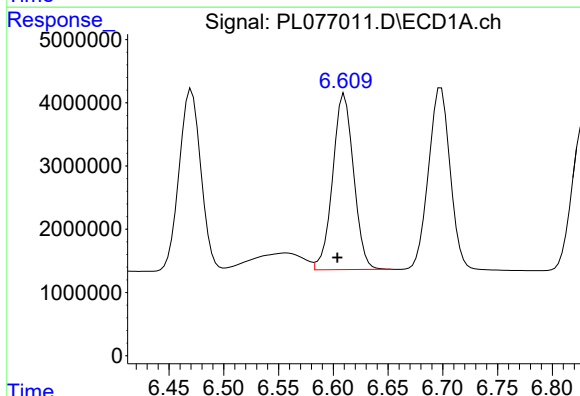
R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 39069155
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



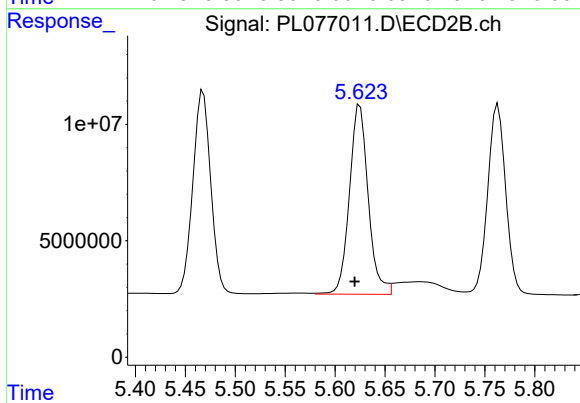
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 103172598
Conc: 39.39 ng/ml



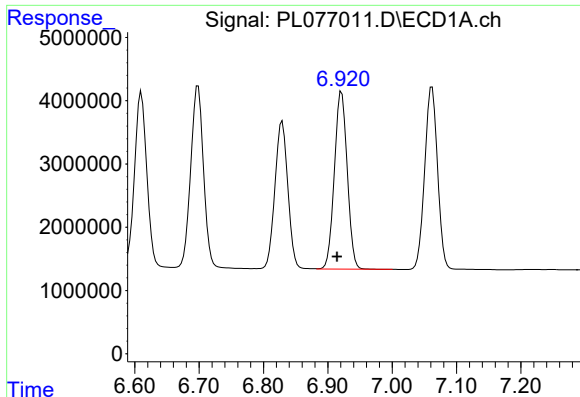
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 37010073
Conc: 48.58 ng/ml



#16 4,4'-DDD

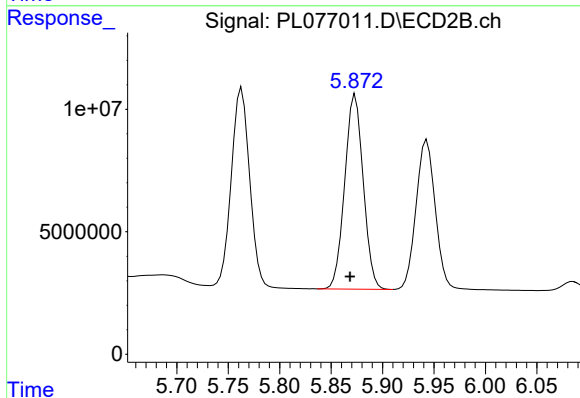
R.T.: 5.625 min
Delta R.T.: 0.005 min
Response: 106568202
Conc: 47.29 ng/ml



#17 4,4'-DDT

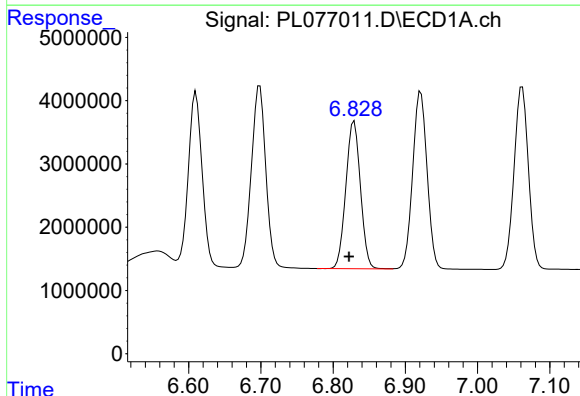
R.T.: 6.921 min
Delta R.T.: 0.007 min
Response: 38985190
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



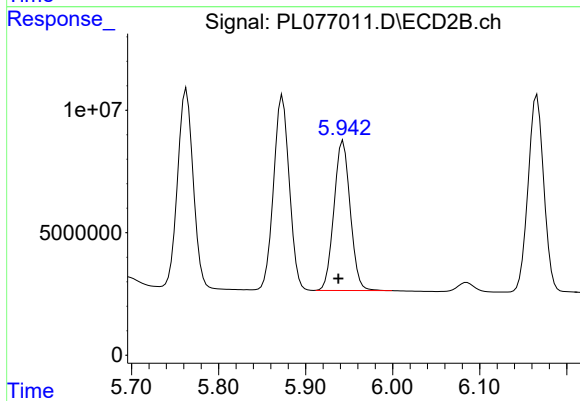
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 99442707
Conc: 43.87 ng/ml



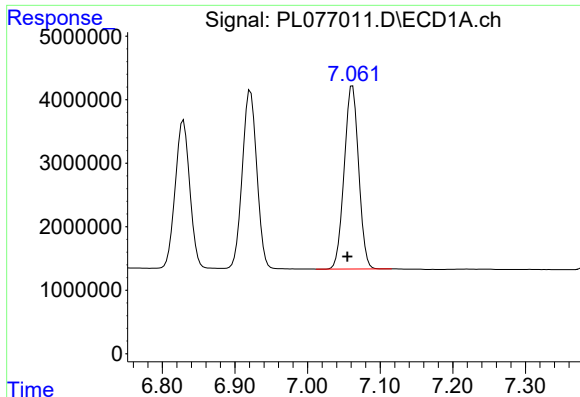
#18 Endrin aldehyde

R.T.: 6.829 min
Delta R.T.: 0.007 min
Response: 32553915
Conc: 45.15 ng/ml



#18 Endrin aldehyde

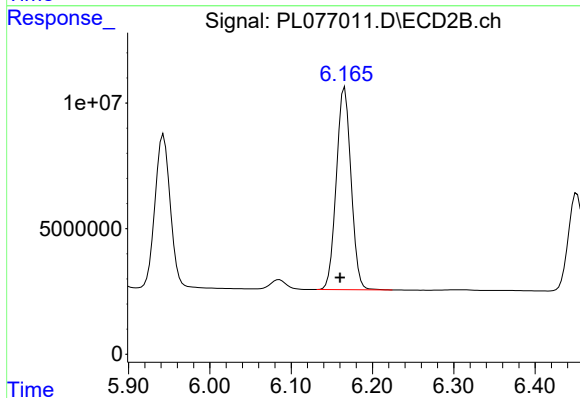
R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 79497065
Conc: 40.43 ng/ml



#19 Endosulfan Sulfate

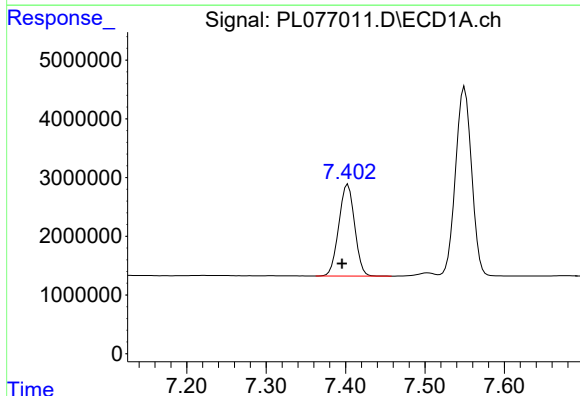
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 39913890
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



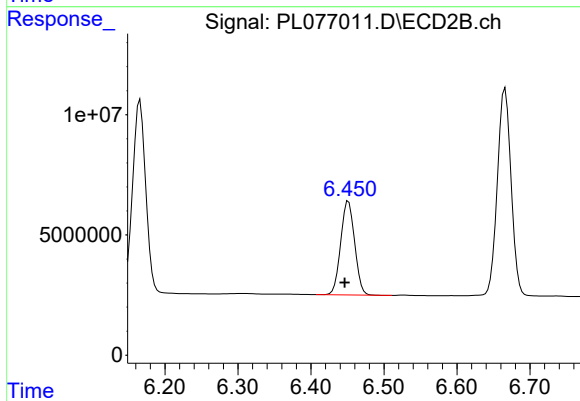
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 101247021
Conc: 43.89 ng/ml



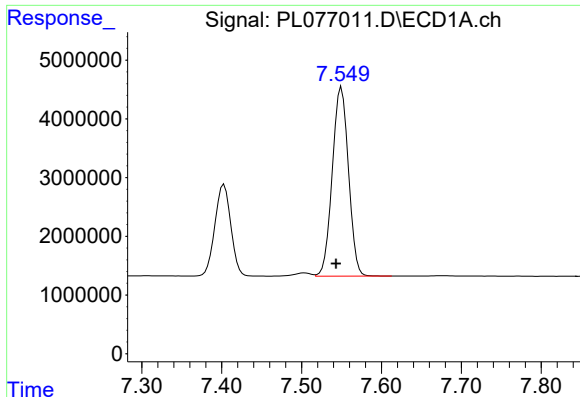
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: 0.007 min
Response: 21671647
Conc: 48.82 ng/ml



#20 Methoxychlor

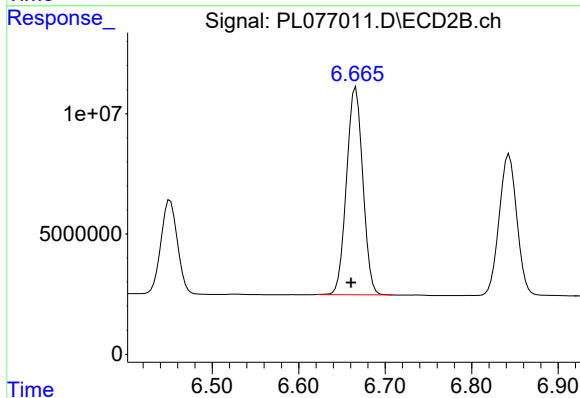
R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 51822543
Conc: 43.08 ng/ml



#21 Endrin ketone

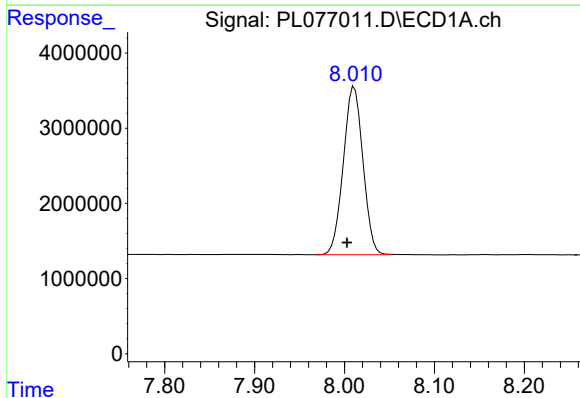
R.T.: 7.550 min
Delta R.T.: 0.007 min
Response: 45315909
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



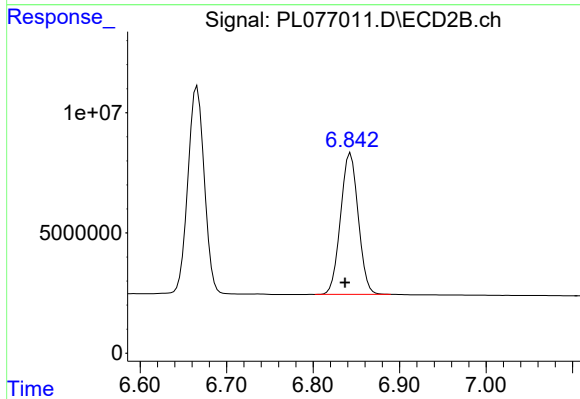
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 112595331
Conc: 44.26 ng/ml



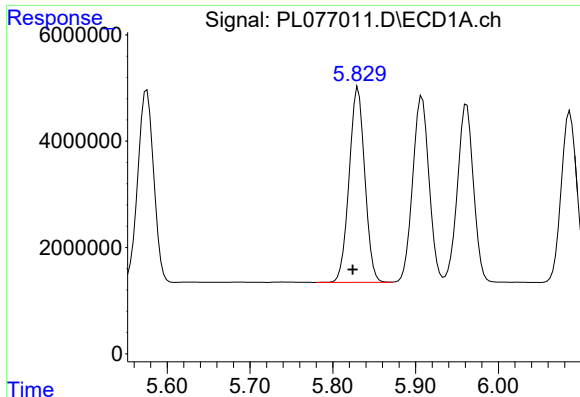
#22 Mirex

R.T.: 8.011 min
Delta R.T.: 0.008 min
Response: 33907320
Conc: 48.26 ng/ml



#22 Mirex

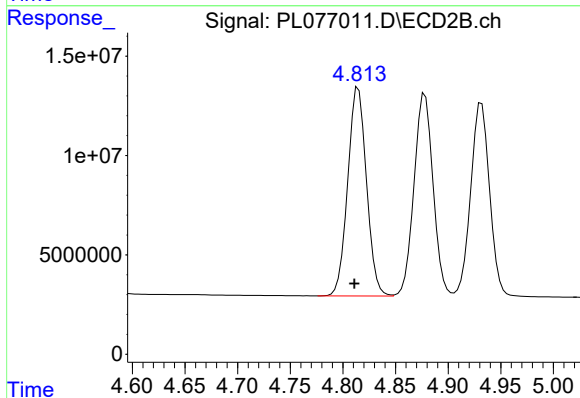
R.T.: 6.843 min
Delta R.T.: 0.006 min
Response: 82880379
Conc: 43.32 ng/ml



#25 Chlordane-3

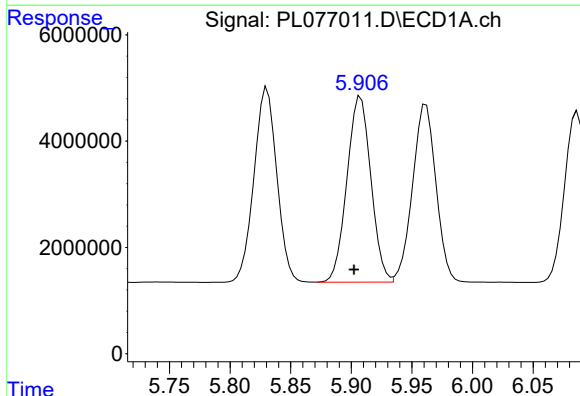
R.T.: 5.831 min
Delta R.T.: 0.007 min
Response: 48189575
Conc: 331.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



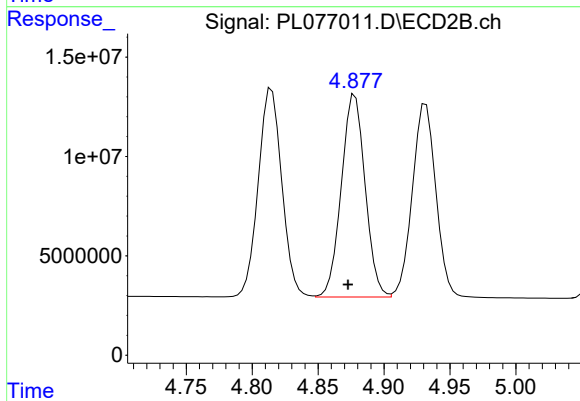
#25 Chlordane-3

R.T.: 4.815 min
Delta R.T.: 0.004 min
Response: 130592448
Conc: 412.48 ng/ml



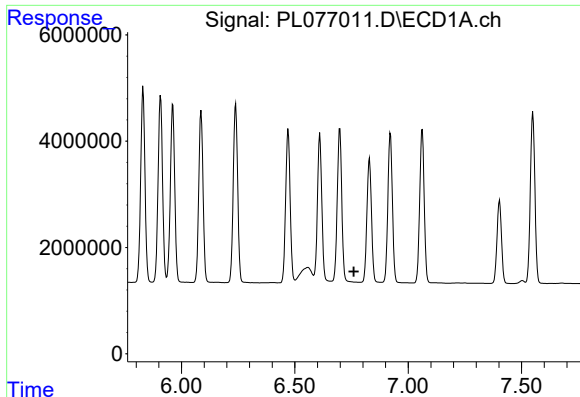
#26 Chlordane-4

R.T.: 5.908 min
Delta R.T.: 0.005 min
Response: 48058715
Conc: 272.22 ng/ml



#26 Chlordane-4

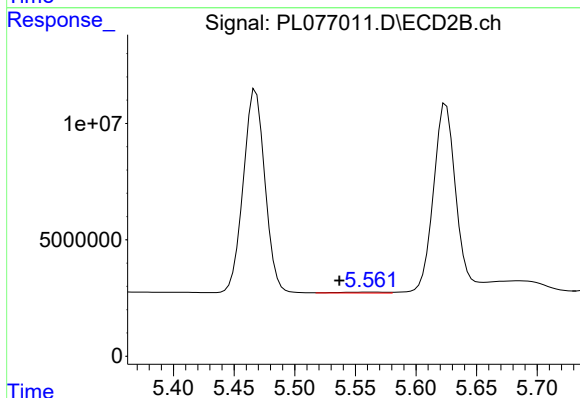
R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 127868841
Conc: 388.23 ng/ml



#27 Chlordane-5

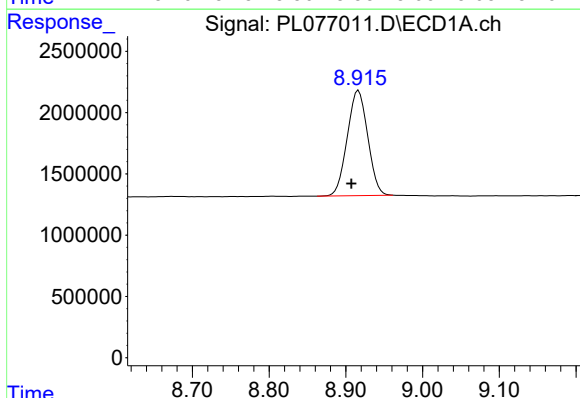
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



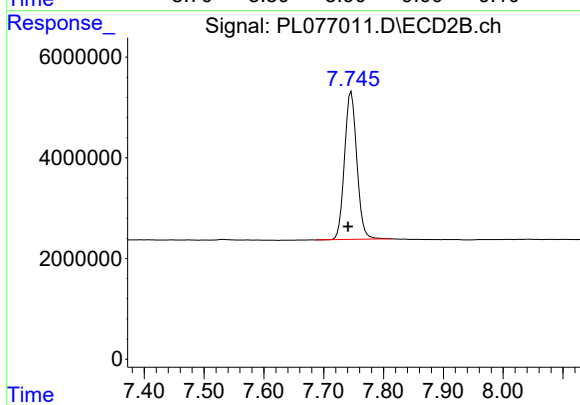
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.025 min
Response: 1028298
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.009 min
Response: 16016621
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 42032756
Conc: 18.67 ng/ml