

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 15:34
 Operator : AR\AJ
 Sample : N3893-16MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:51:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.422	2.642	16182367	43142322	15.680	14.544
2)	SA Decachlor...	8.915	7.749	13342445	36497160	15.128	14.219
Target Compounds							
2)	A alpha-BHC	3.886	3.136	73816419	181.2E6	51.185	43.397
3)	MA gamma-BHC...	4.222	3.461	68005556	164.8E6	50.367	43.229
4)	MA Heptachlor	4.799	3.794	64927568	167.2E6	48.381	44.286
5)	MB Aldrin	5.139	4.070	57853166	150.5E6	48.166	42.794
6)	B beta-BHC	4.433	3.759	30089669	72150659	50.424	42.550
7)	B delta-BHC	4.677	3.984	46131750	167.4E6	41.619	43.905
8)	B Heptachlo...	5.571	4.569	53102932	134.0E6	47.623	42.235
9)	A Endosulfan I	5.958	4.936	48832603	99750510	47.269	34.471 #
10)	B gamma-Chl...	5.827	4.819	58068914	140.2E6	52.373	43.821
11)	B alpha-Chl...	5.905	4.882	54515963	129.6E6	49.276	41.532
12)	B 4,4'-DDE	6.083	5.076	50462693	167.9E6	51.412	56.504
13)	MA Dieldrin	6.236	5.199	47311159	129.2E6	44.953	41.640
14)	MA Endrin	6.467	5.471	43641097	117.9E6	45.432	46.957
15)	B Endosulfa...	6.694	5.767	42774505	105.9E6	47.659	44.172
16)	A 4,4'-DDD	6.607	5.629	132.1E6	349.1E6	158.491	147.372
17)	MA 4,4'-DDT	6.918	5.877	56612577	133.8E6	62.298	55.685
18)	B Endrin al...	6.825	5.946	34601003	74904593	47.461	39.757
19)	B Endosulfa...	7.057	6.168	44838760	127.4E6	49.860	51.781
20)	A Methoxychlor	7.399	6.456	23386228	69479425	46.216	53.123
21)	B Endrin ke...	7.546	6.669	44918691	93228580	43.926	34.349
22)	Mirex	8.008	6.848	43401620	93399879	56.111	46.573
23)	Chlordane-1	4.580	3.621	1462500	2936542	43.328	32.502
24)	Chlordane-2	5.139f	0.000	57853166	0	1579.889	N.D. #
25)	Chlordane-3	5.827	4.819	58068914	140.2E6	419.121	495.402
26)	Chlordane-4	5.905	4.882	54515963	129.6E6	317.892	436.620 #
27)	Chlordane-5	0.000	5.562f	0	8490566	N.D.	106.041 #

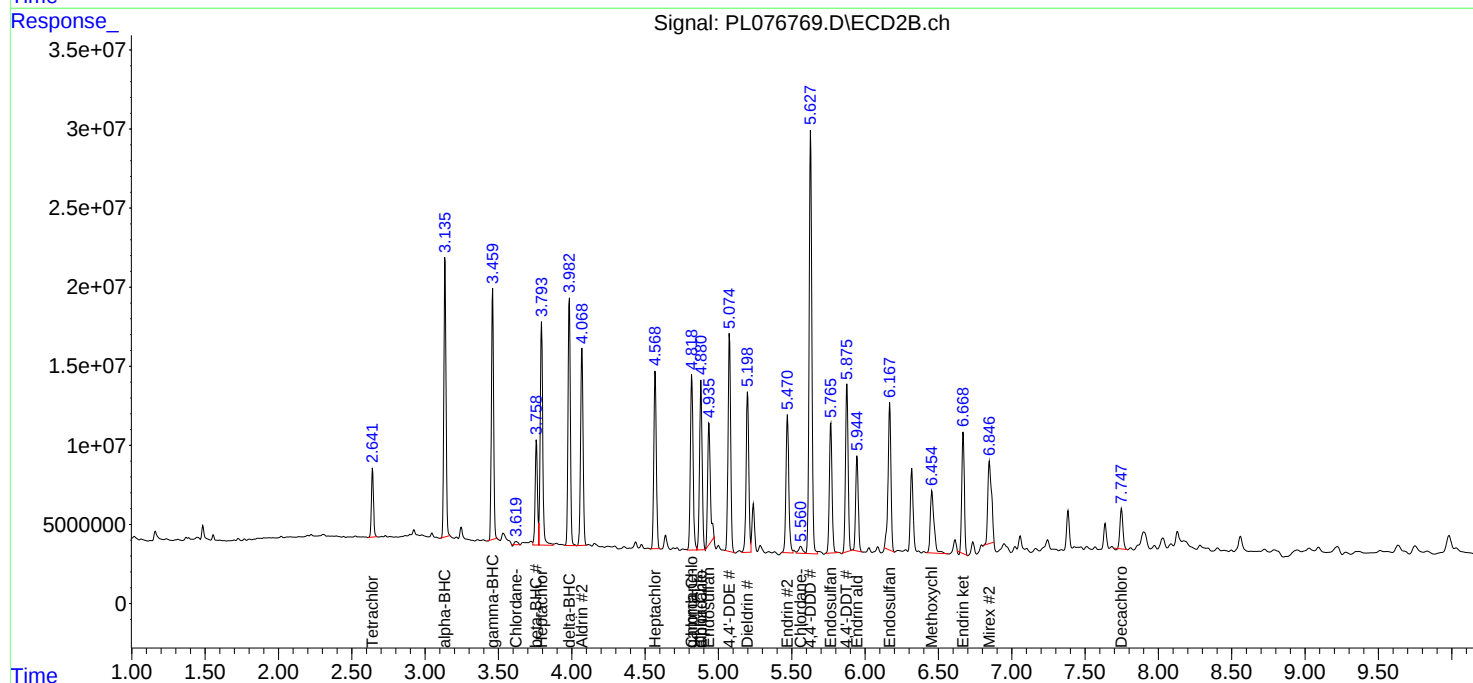
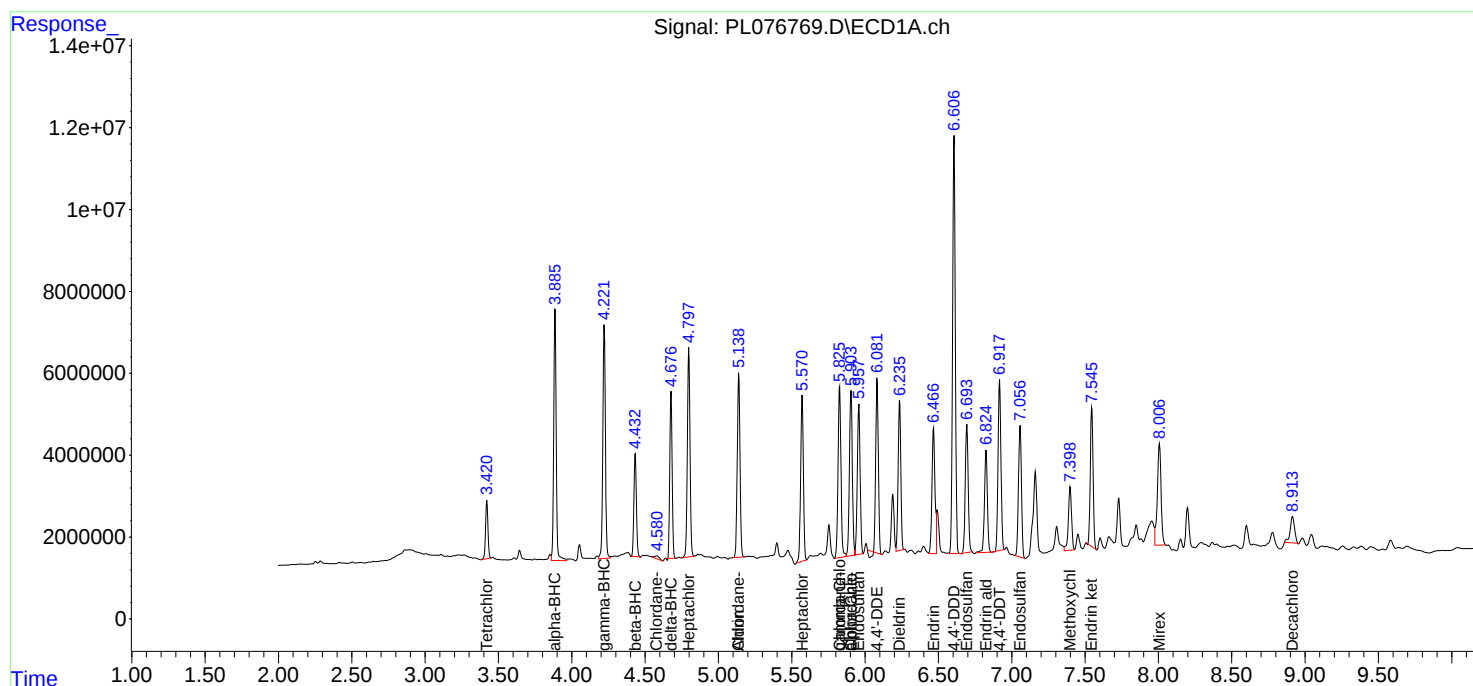
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

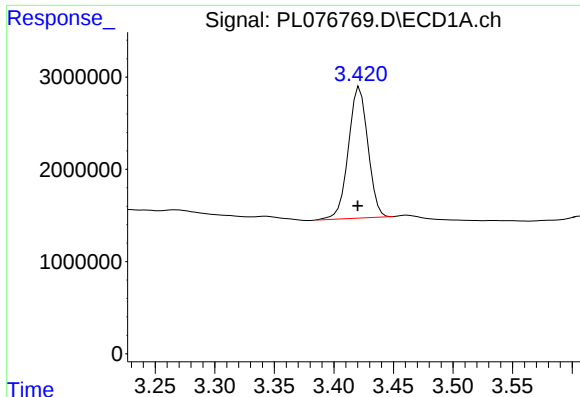
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
Data File : PL076769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 15:34
Operator : AR\AJ
Sample : N3893-16MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:51:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 2022
Response via : Initial Calibration
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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

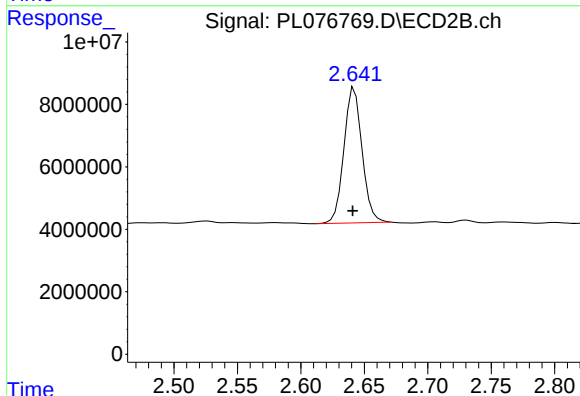




#1 Tetrachloro-m-xylene

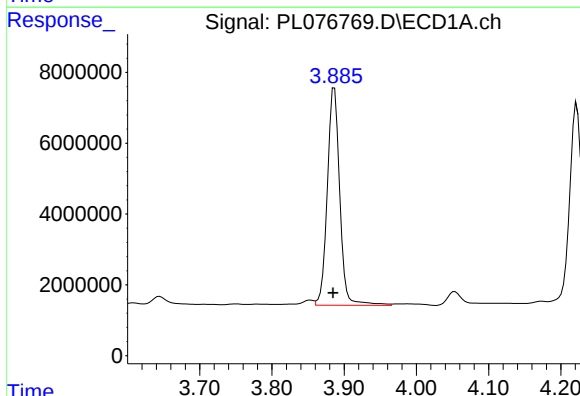
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 16182367
Conc: 15.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



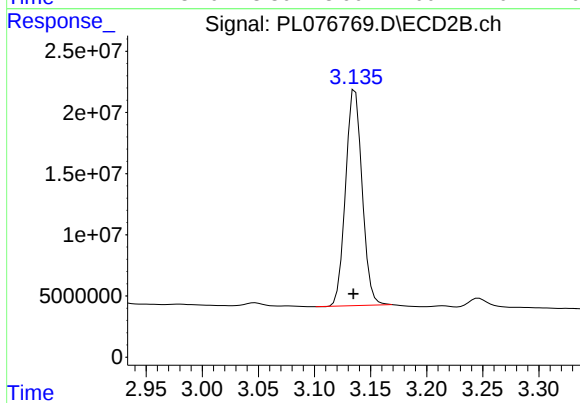
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.002 min
Response: 43142322
Conc: 14.54 ng/ml



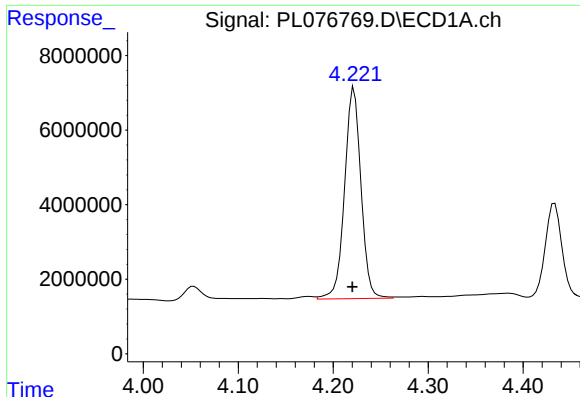
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 73816419
Conc: 51.18 ng/ml



#2 alpha-BHC

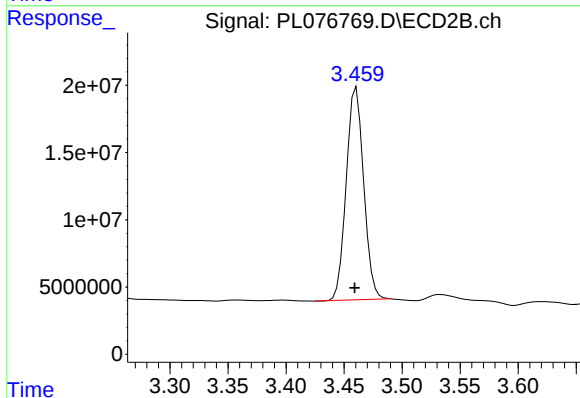
R.T.: 3.136 min
Delta R.T.: 0.002 min
Response: 181187912
Conc: 43.40 ng/ml



#3 gamma-BHC (Lindane)

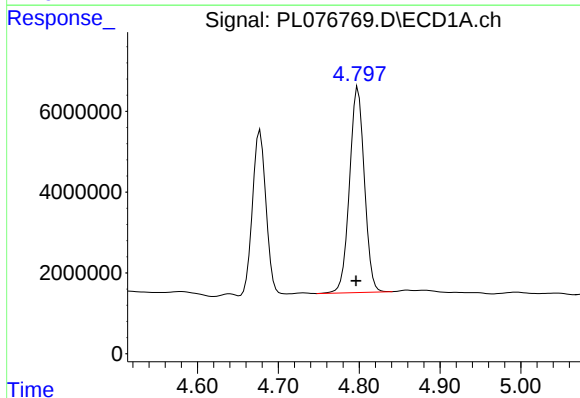
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 68005556
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



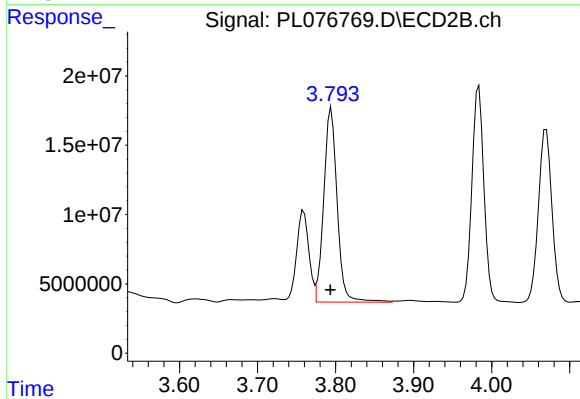
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.001 min
Response: 164764116
Conc: 43.23 ng/ml



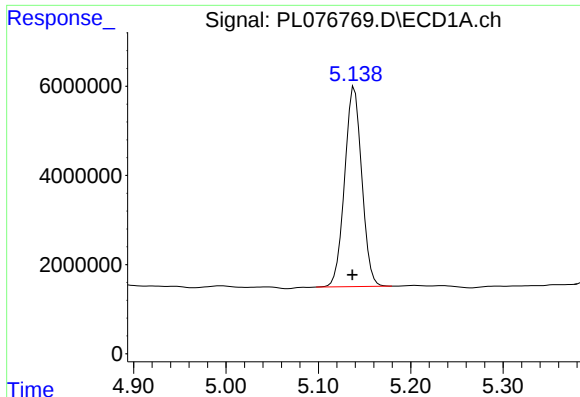
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 64927568
Conc: 48.38 ng/ml



#4 Heptachlor

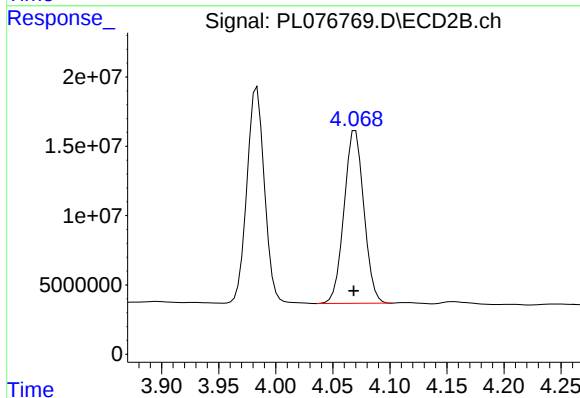
R.T.: 3.794 min
Delta R.T.: 0.001 min
Response: 167215103
Conc: 44.29 ng/ml



#5 Aldrin

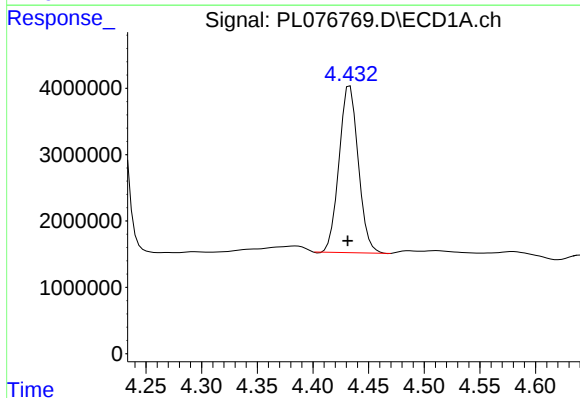
R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 57853166
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



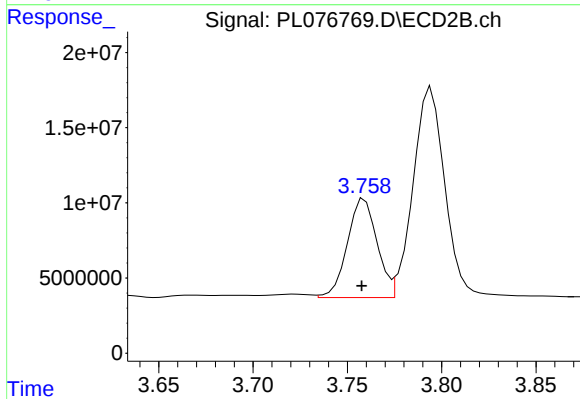
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 150543482
Conc: 42.79 ng/ml



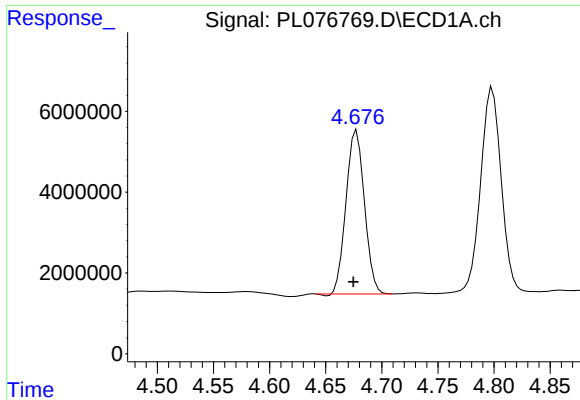
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.002 min
Response: 30089669
Conc: 50.42 ng/ml



#6 beta-BHC

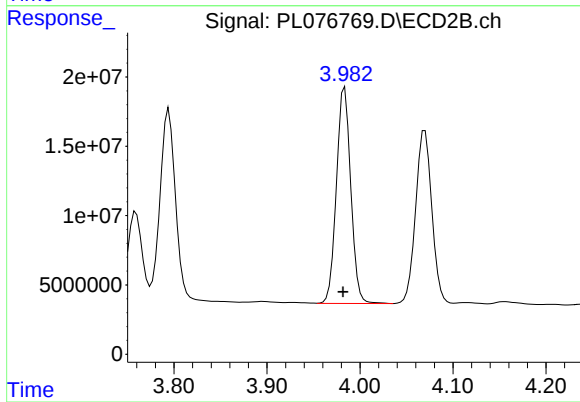
R.T.: 3.759 min
Delta R.T.: 0.001 min
Response: 72150659
Conc: 42.55 ng/ml



#7 delta-BHC

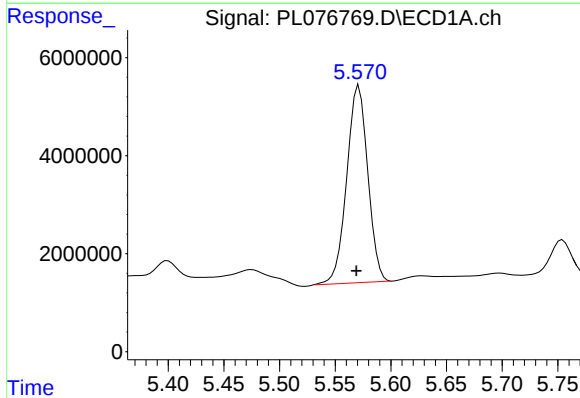
R.T.: 4.677 min
Delta R.T.: 0.003 min
Response: 46131750
Conc: 41.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



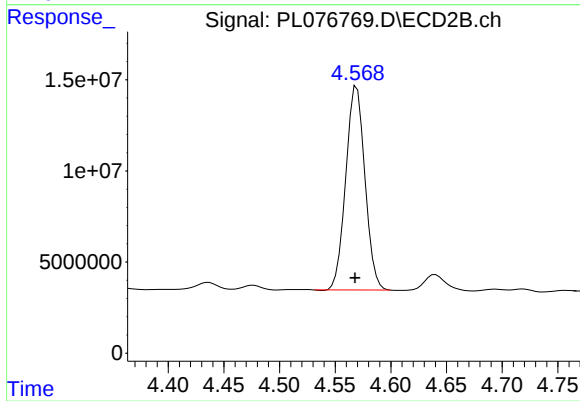
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.002 min
Response: 167426201
Conc: 43.91 ng/ml



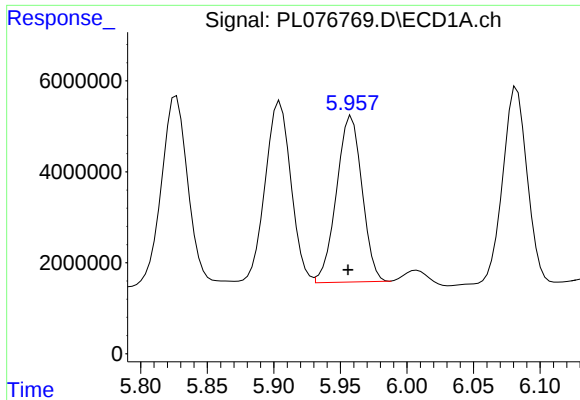
#8 Heptachlor epoxide

R.T.: 5.571 min
Delta R.T.: 0.002 min
Response: 53102932
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

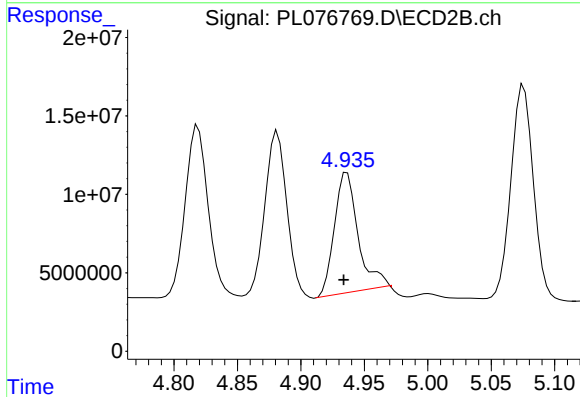
R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 133959260
Conc: 42.24 ng/ml



#9 Endosulfan I

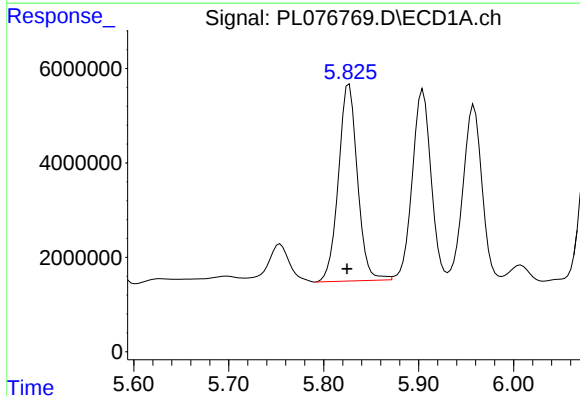
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 48832603
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



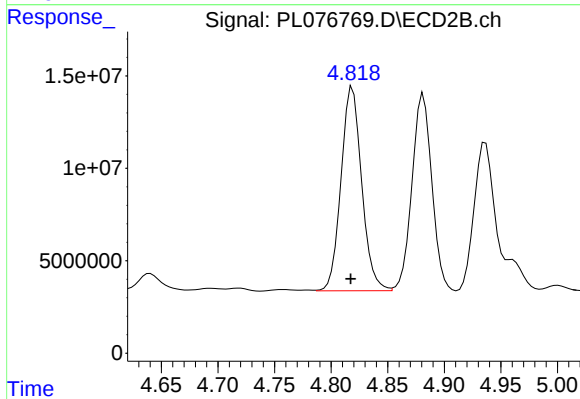
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 99750510
Conc: 34.47 ng/ml



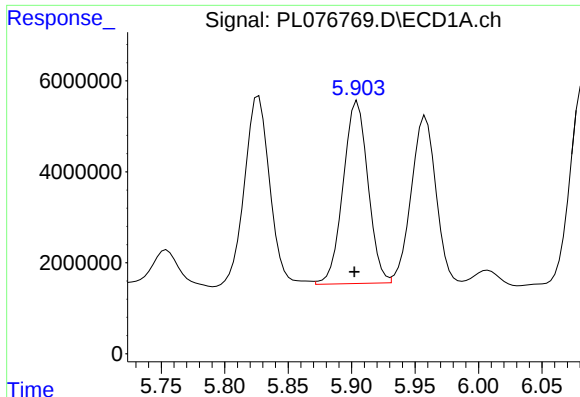
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 58068914
Conc: 52.37 ng/ml



#10 gamma-Chlordane

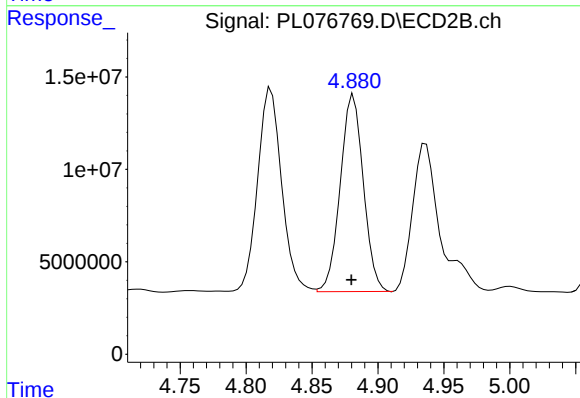
R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 140245977
Conc: 43.82 ng/ml



#11 alpha-Chlordane

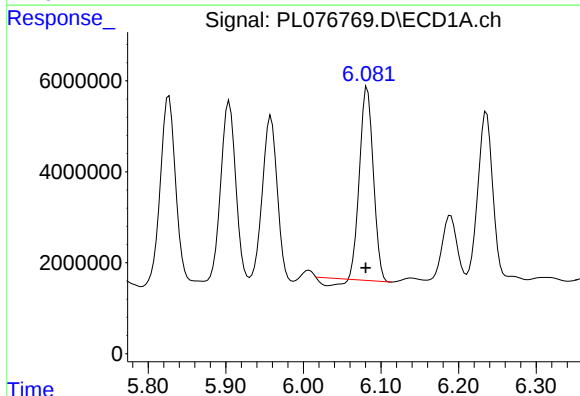
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 54515963
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



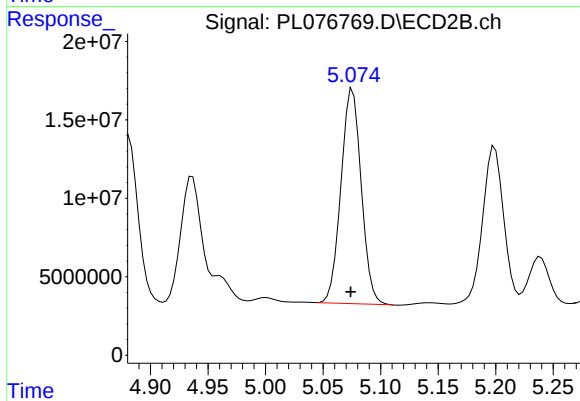
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 129617710
Conc: 41.53 ng/ml



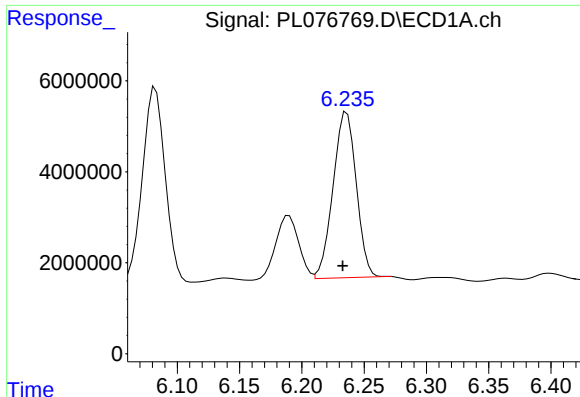
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 50462693
Conc: 51.41 ng/ml



#12 4,4'-DDE

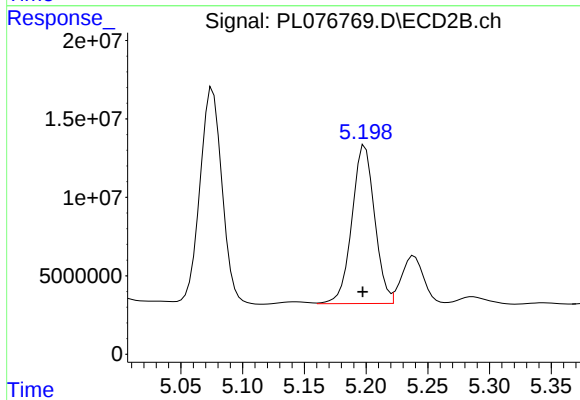
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 167933779
Conc: 56.50 ng/ml



#13 Dieldrin

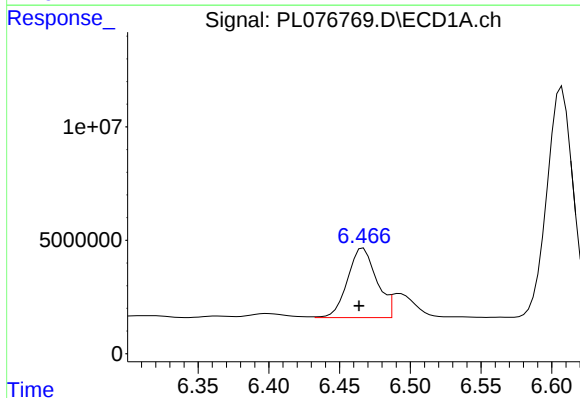
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 47311159
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



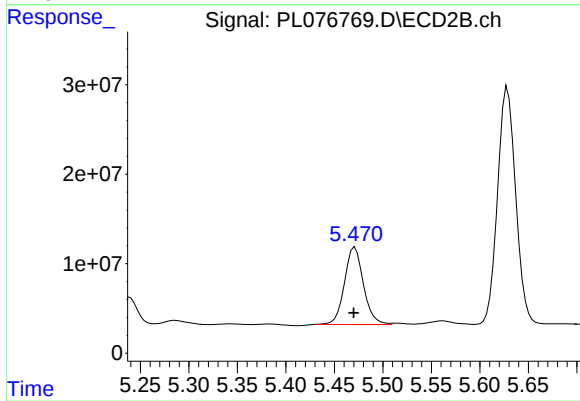
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 129211509
Conc: 41.64 ng/ml



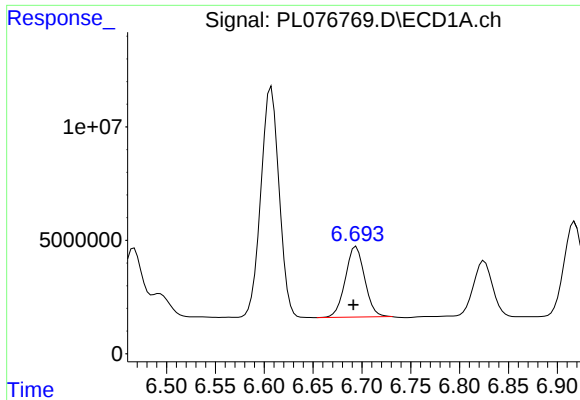
#14 Endrin

R.T.: 6.467 min
Delta R.T.: 0.003 min
Response: 43641097
Conc: 45.43 ng/ml



#14 Endrin

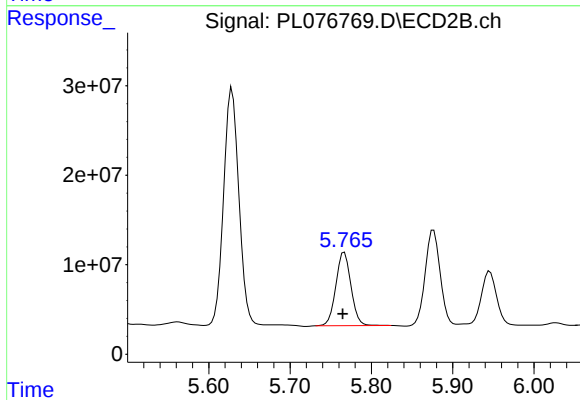
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 117883825
Conc: 46.96 ng/ml



#15 Endosulfan II

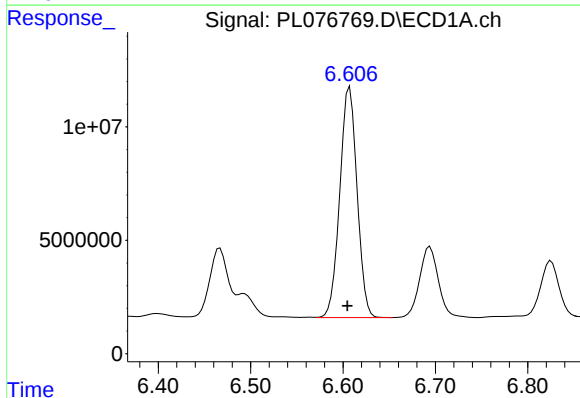
R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 42774505
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



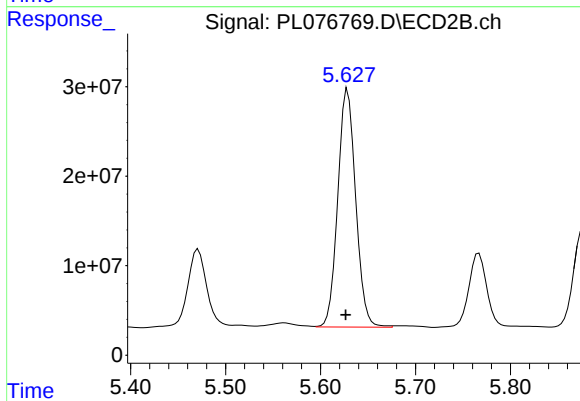
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 105927848
Conc: 44.17 ng/ml



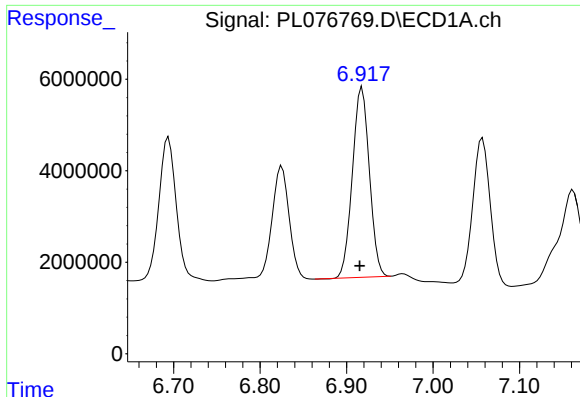
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 132126792
Conc: 158.49 ng/ml



#16 4,4'-DDD

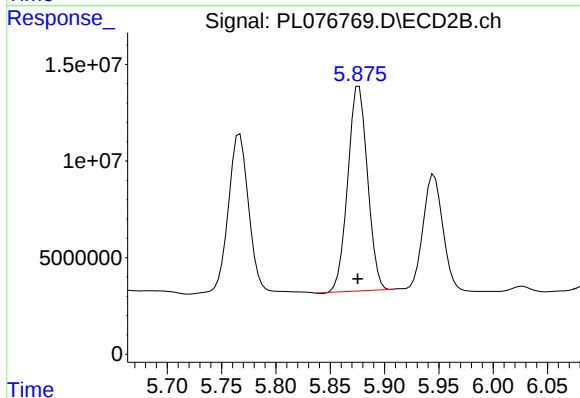
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 349125832
Conc: 147.37 ng/ml



#17 4,4'-DDT

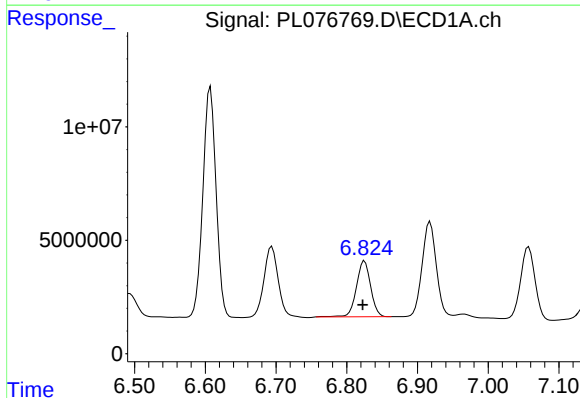
R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 56612577
Conc: 62.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



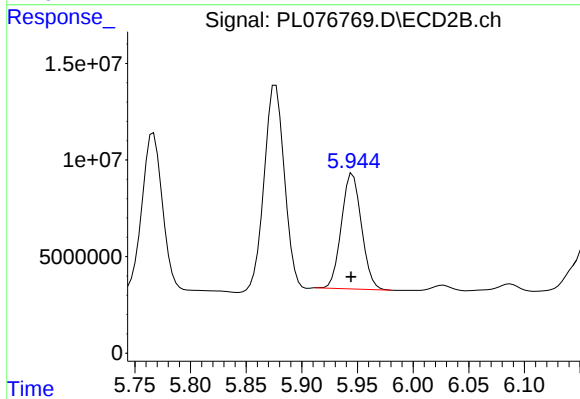
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.001 min
Response: 133788580
Conc: 55.68 ng/ml



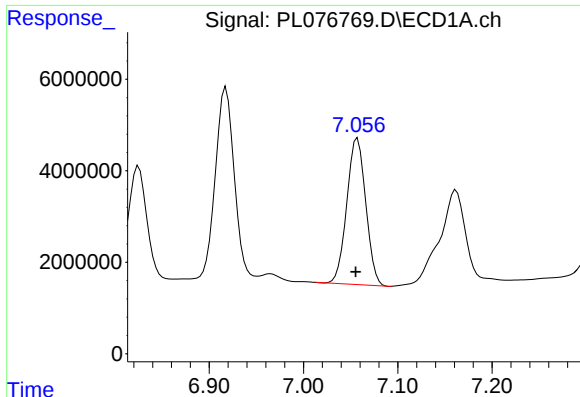
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: 0.003 min
Response: 34601003
Conc: 47.46 ng/ml



#18 Endrin aldehyde

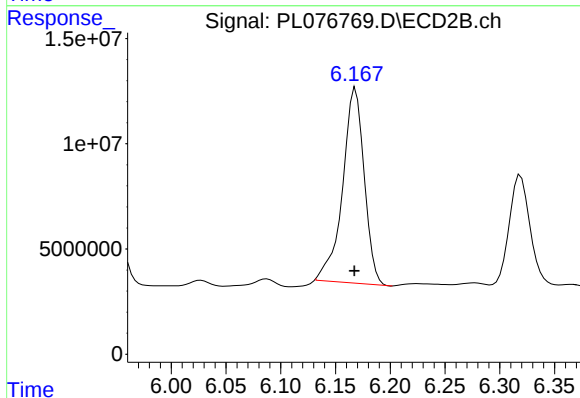
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 74904593
Conc: 39.76 ng/ml



#19 Endosulfan Sulfate

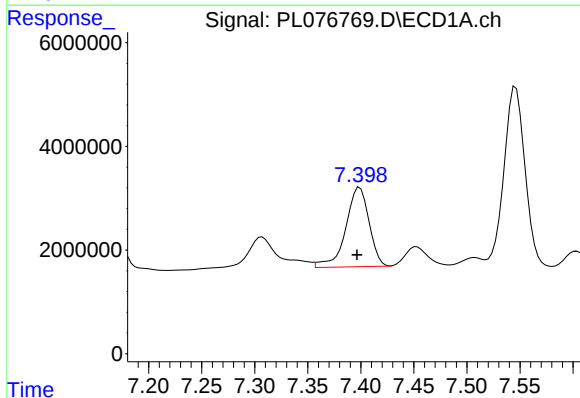
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 44838760
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



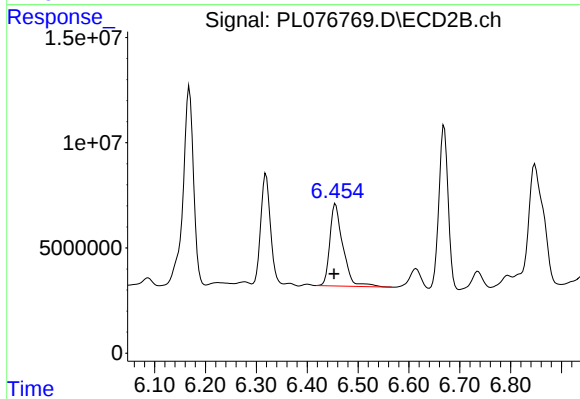
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 127367625
Conc: 51.78 ng/ml



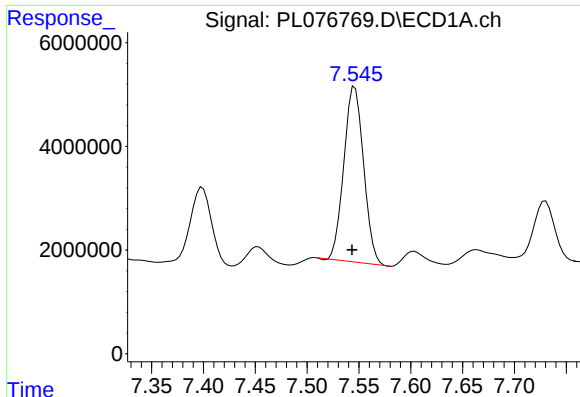
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 23386228
Conc: 46.22 ng/ml



#20 Methoxychlor

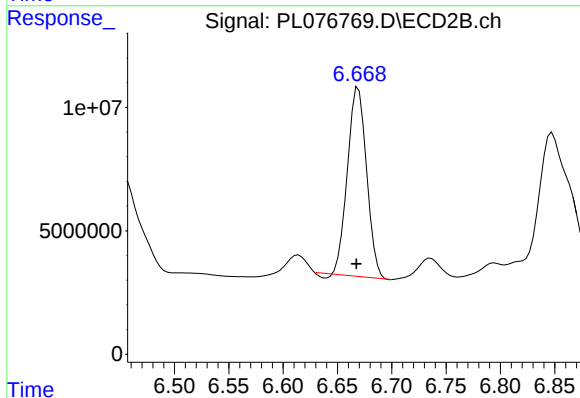
R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 69479425
Conc: 53.12 ng/ml



#21 Endrin ketone

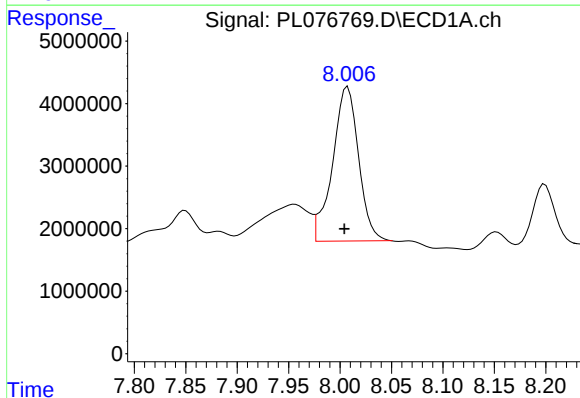
R.T.: 7.546 min
Delta R.T.: 0.003 min
Response: 44918691
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



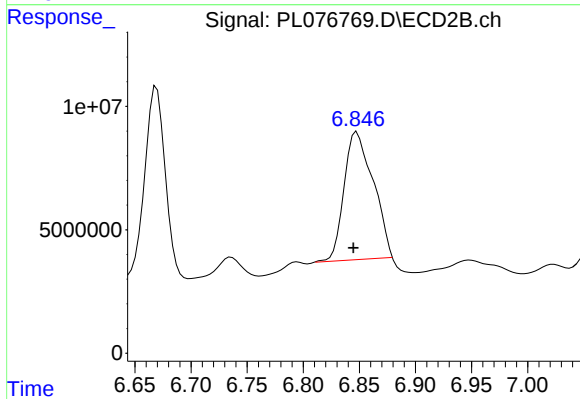
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 93228580
Conc: 34.35 ng/ml



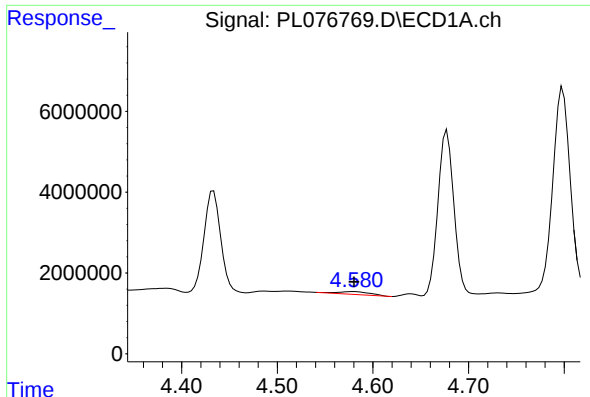
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.003 min
Response: 43401620
Conc: 56.11 ng/ml



#22 Mirex

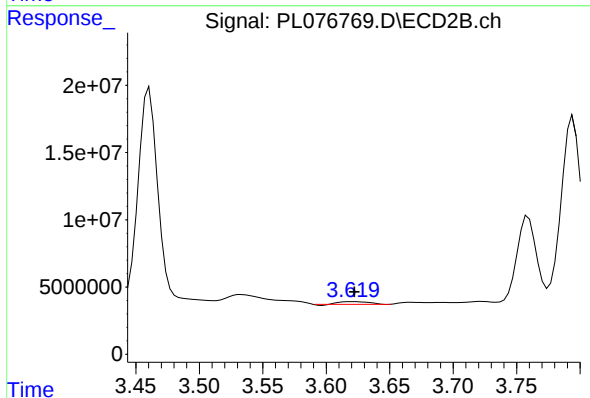
R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 93399879
Conc: 46.57 ng/ml



#23 Chlordane-1

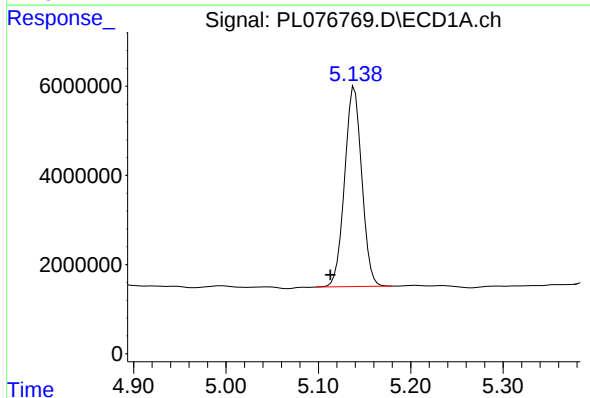
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1462500
Conc: 43.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



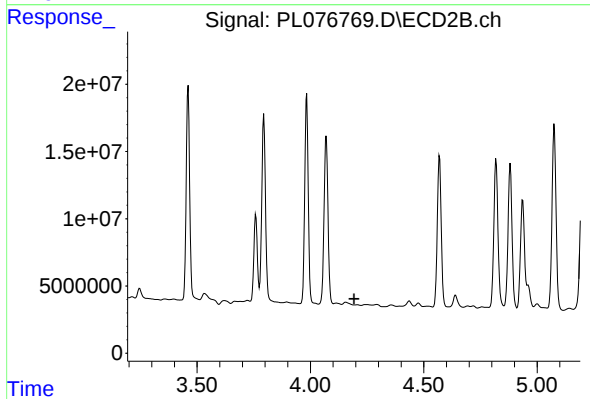
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 2936542
Conc: 32.50 ng/ml



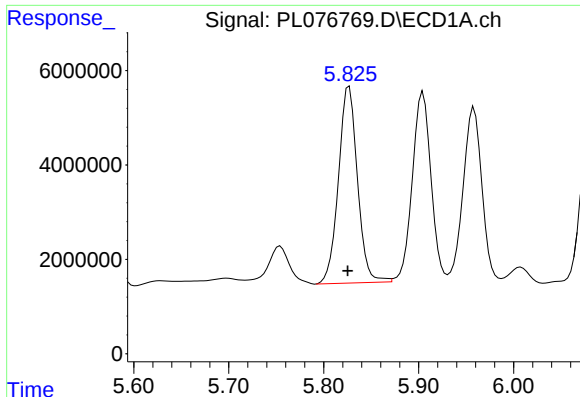
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.026 min
Response: 57853166
Conc: 1579.89 ng/ml



#24 Chlordane-2

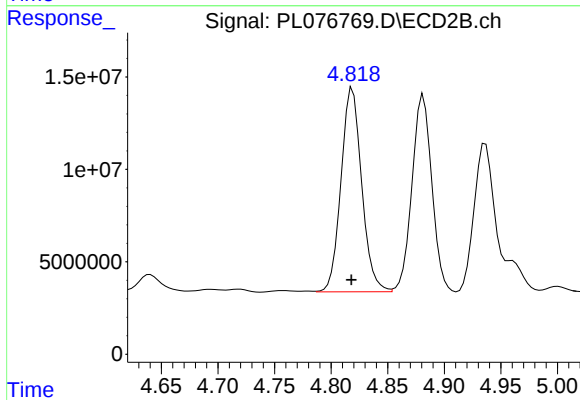
R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

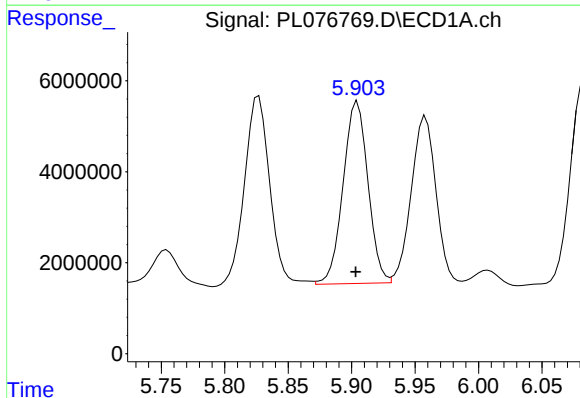
R.T.: 5.827 min
Delta R.T.: 0.001 min
Response: 58068914
Conc: 419.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



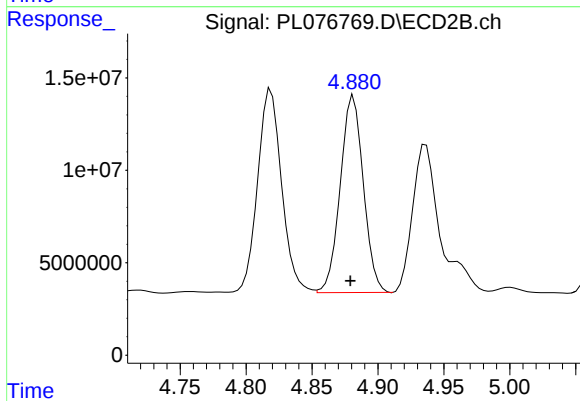
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 140245977
Conc: 495.40 ng/ml



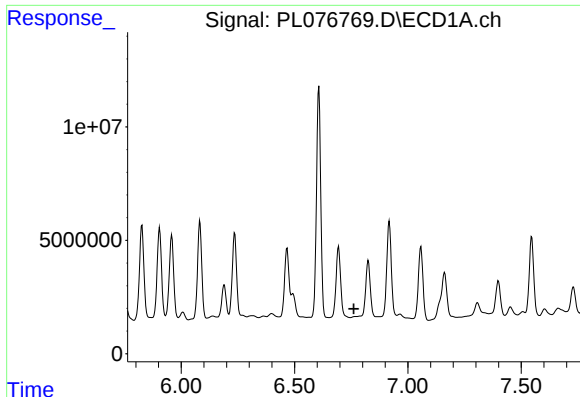
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 54515963
Conc: 317.89 ng/ml



#26 Chlordane-4

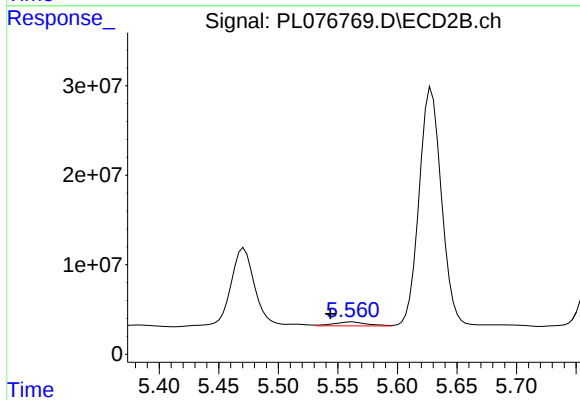
R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 129617710
Conc: 436.62 ng/ml



#27 Chlordane-5

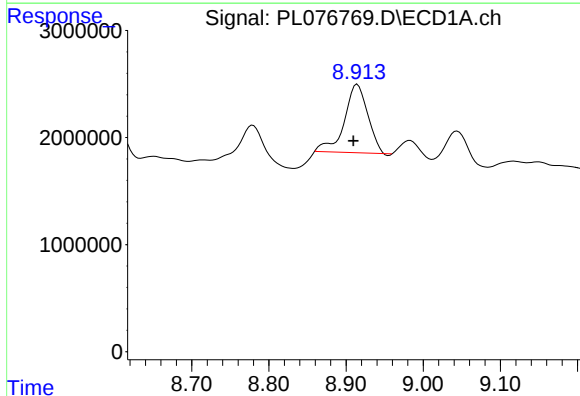
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



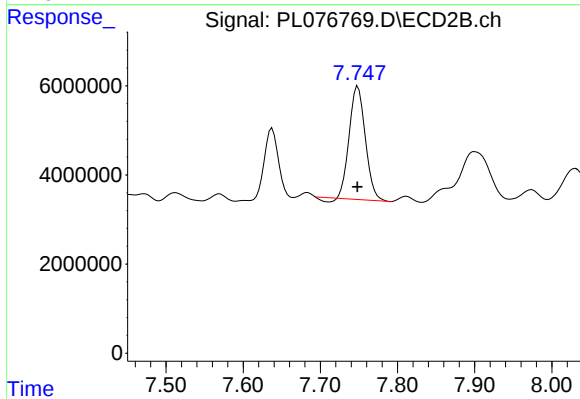
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.018 min
Response: 8490566
Conc: 106.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.005 min
Response: 13342445
Conc: 15.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 36497160
Conc: 14.22 ng/ml