

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
 Data File : PL076708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 16:44
 Operator : AR\AJ
 Sample : N3891-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 00:12:28 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	17678870	46386487	17.130	15.638
28)	SA Decachlor...	8.911	7.749	14909539	37552064	16.905	14.630
Target Compounds							
2)	A alpha-BHC	3.886	3.136	70870726	189.4E6	49.142	45.359
3)	MA gamma-BHC...	4.221	3.460	66286378	174.1E6	49.093	45.684
4)	MA Heptachlor	4.797	3.794	65928312	175.0E6	49.126	46.360
5)	MB Aldrin	5.138	4.069	58813353	163.7E6	48.965	46.528
6)	B beta-BHC	4.432	3.758	30325278	74622042	50.818	44.008
7)	B delta-BHC	4.676	3.982	54021838	181.5E6	48.737	47.594
8)	B Heptachlo...	5.570	4.568	54682822	142.2E6	49.040	44.833
9)	A Endosulfan I	5.957	4.934	50415874	128.3E6	48.802	44.349
10)	B gamma-Chl...	5.826	4.817	54760955	142.7E6	49.389	44.593
11)	B alpha-Chl...	5.903	4.880	54631560	139.0E6	49.381	44.533
12)	B 4,4'-DDE	6.082	5.074	49418672	135.4E6	50.348	45.571
13)	MA Dieldrin	6.234	5.197	51838469	137.2E6	49.254	44.206
14)	MA Endrin	6.466	5.470	46399165	121.5E6	48.303	48.379
15)	B Endosulfa...	6.693	5.765	43948766	110.3E6	48.967	45.995
16)	A 4,4'-DDD	6.606	5.627	42161666	106.6E6	50.575	45.018
17)	MA 4,4'-DDT	6.916	5.876	45570114	110.6E6	50.147	46.036
18)	B Endrin al...	6.824	5.945	35010310	81879042	48.023	43.459
19)	B Endosulfa...	7.057	6.167	44453826	109.9E6	49.432	44.692
20)	A Methoxychlor	7.398	6.454	23890653	58416596	47.213	44.664
21)	B Endrin ke...	7.546	6.668	48472345	121.1E6	47.401	44.621
22)	Mirex	8.006	6.845	36577776	88076705	47.289	43.919
23)	Chlordane-1	0.000	3.642f	0	5949	N.D.	0.066 #
24)	Chlordane-2	5.138f	4.208	58813353	625030	1606.110	6.002 #
25)	Chlordane-3	5.826	4.817	54760955	142.7E6	395.245	504.129 #
26)	Chlordane-4	5.903	4.880	54631560	139.0E6	318.567	468.169 #
27)	Chlordane-5	0.000	5.546	0	919245	N.D.	11.481 #

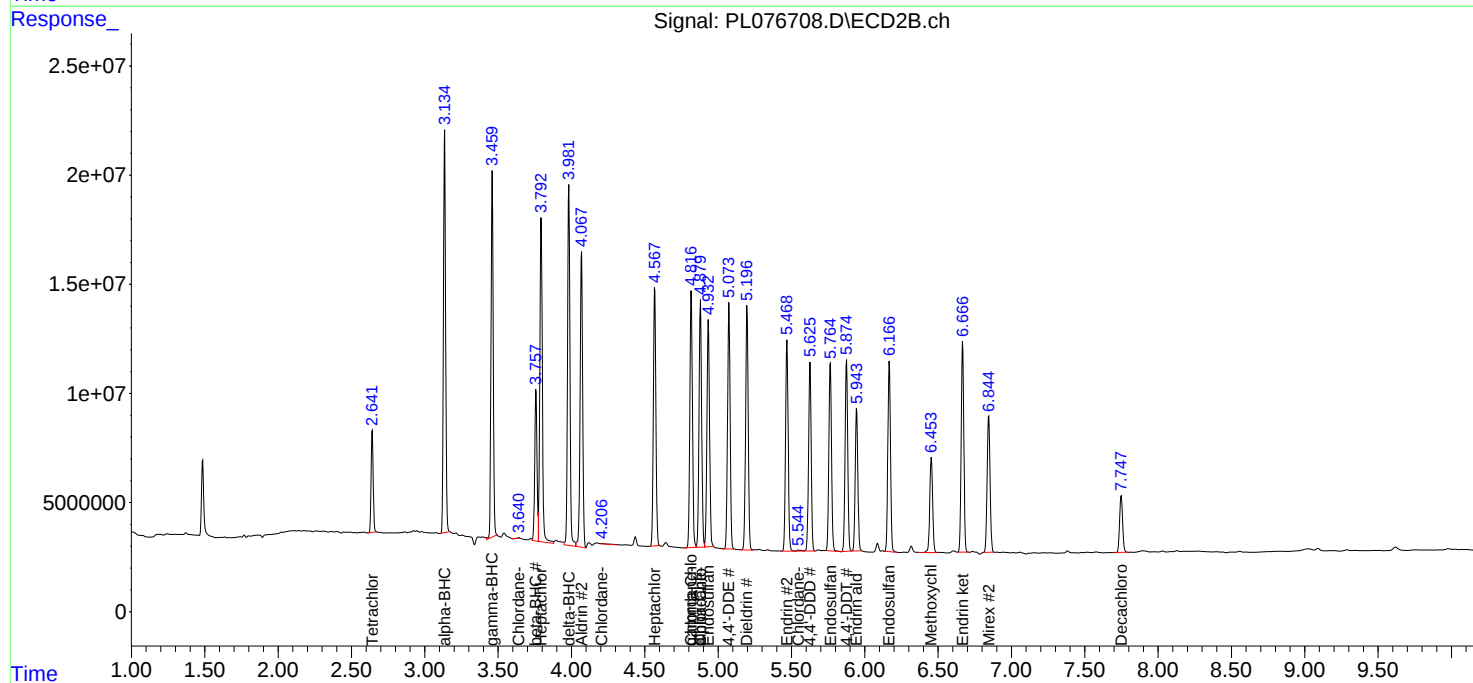
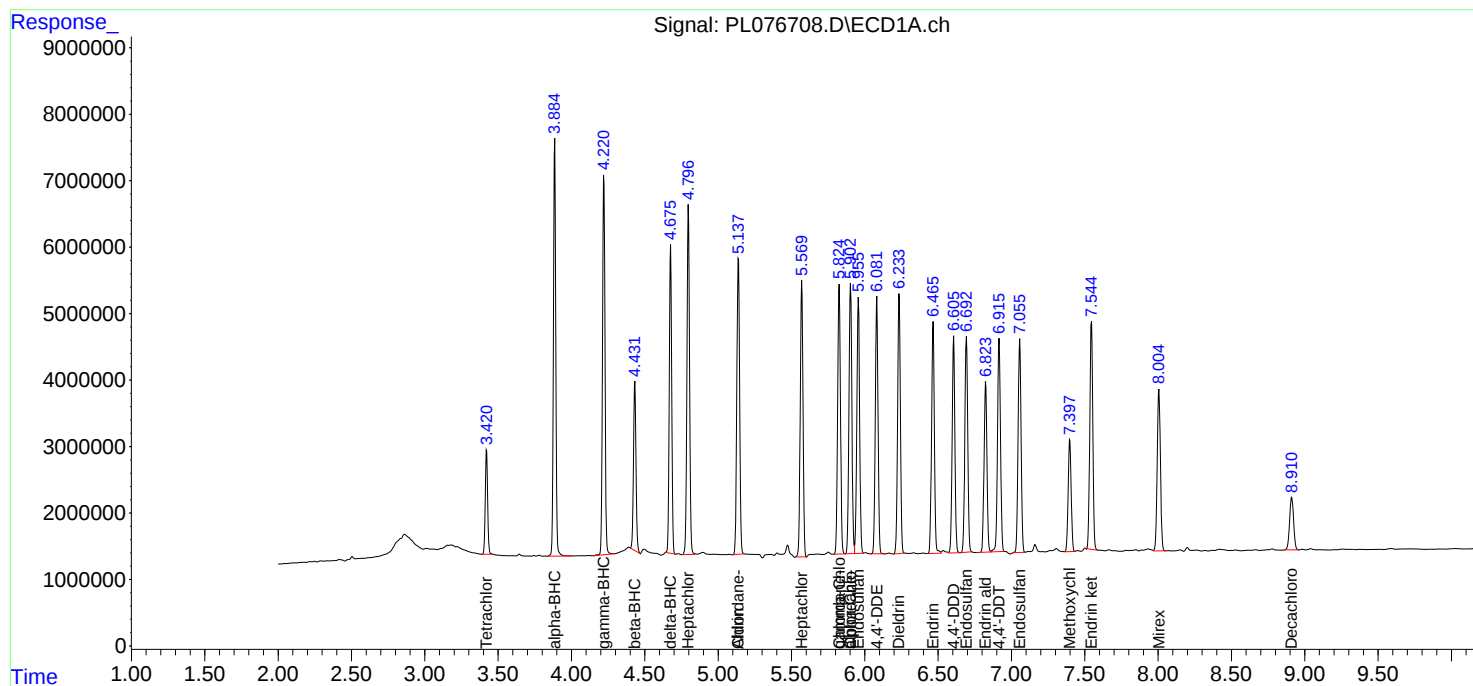
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

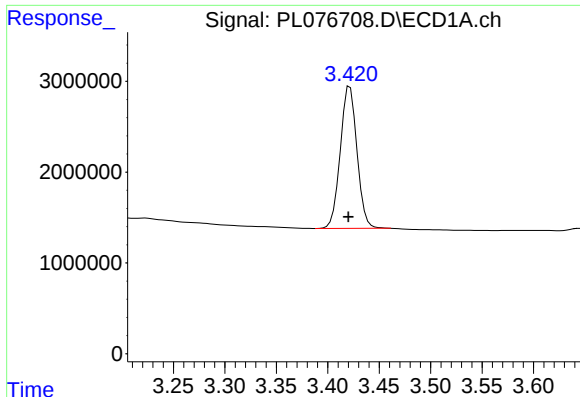
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072822\
Data File : PL076708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 16:44
Operator : AR\AJ
Sample : N3891-07MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:12:28 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

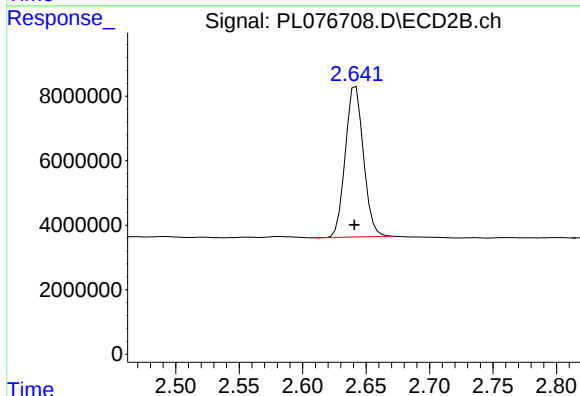




#1 Tetrachloro-m-xylene

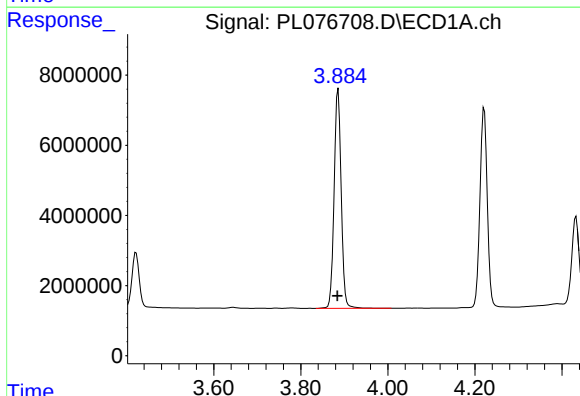
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 17678870
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



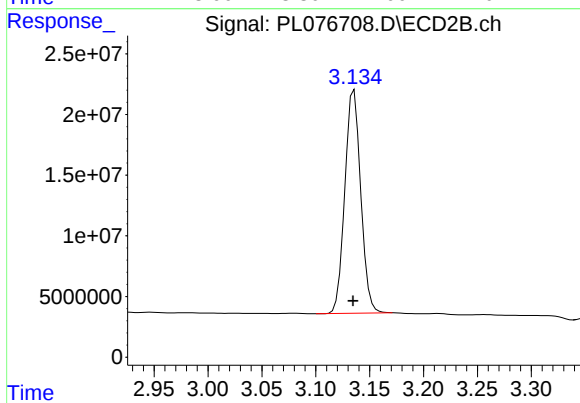
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: 0.001 min
Response: 46386487
Conc: 15.64 ng/ml



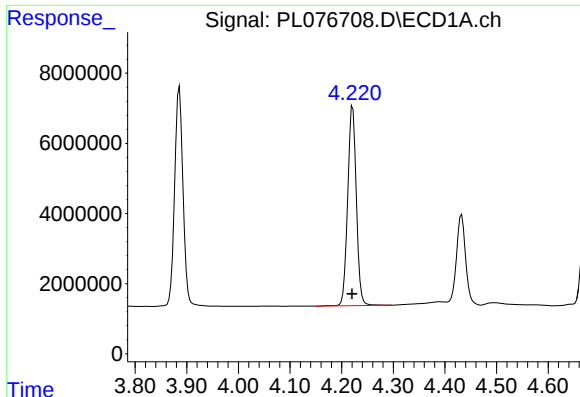
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 70870726
Conc: 49.14 ng/ml



#2 alpha-BHC

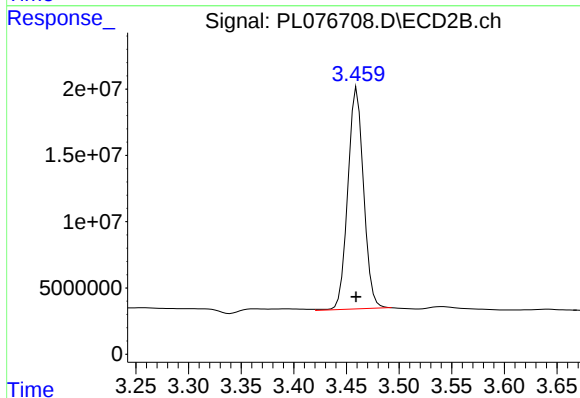
R.T.: 3.136 min
Delta R.T.: 0.000 min
Response: 189377922
Conc: 45.36 ng/ml



#3 gamma-BHC (Lindane)

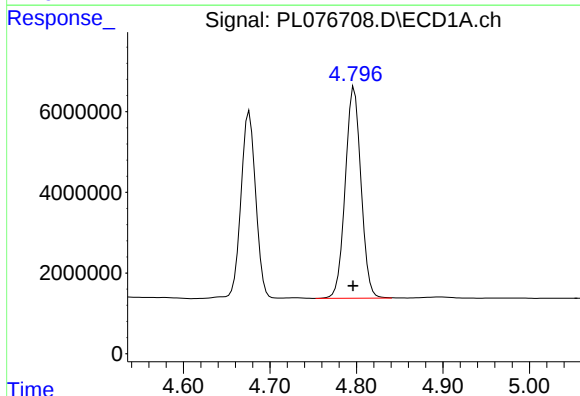
R.T.: 4.221 min
Delta R.T.: 0.001 min
Response: 66286378
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



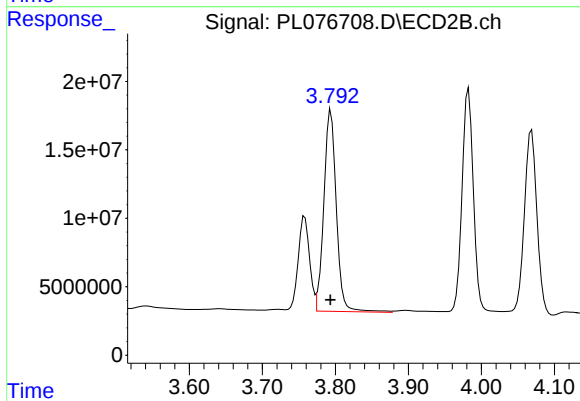
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 174120160
Conc: 45.68 ng/ml



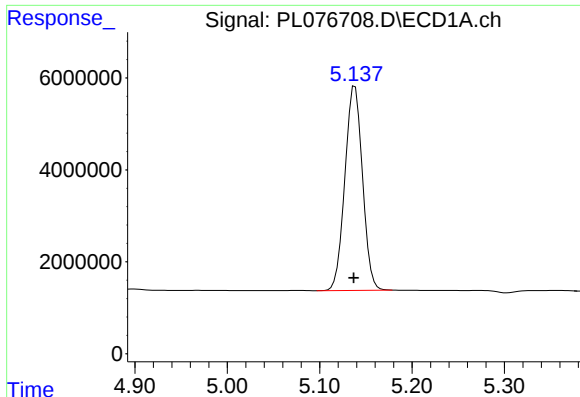
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 65928312
Conc: 49.13 ng/ml



#4 Heptachlor

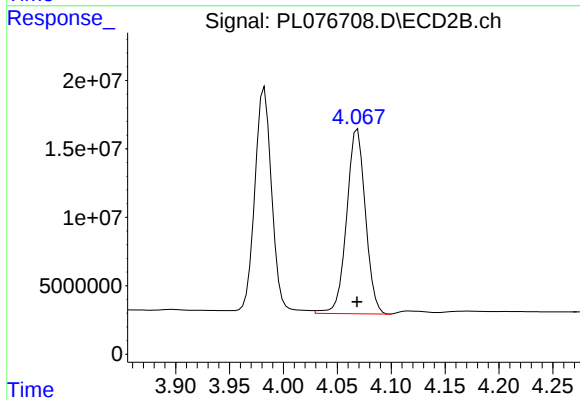
R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 175048958
Conc: 46.36 ng/ml



#5 Aldrin

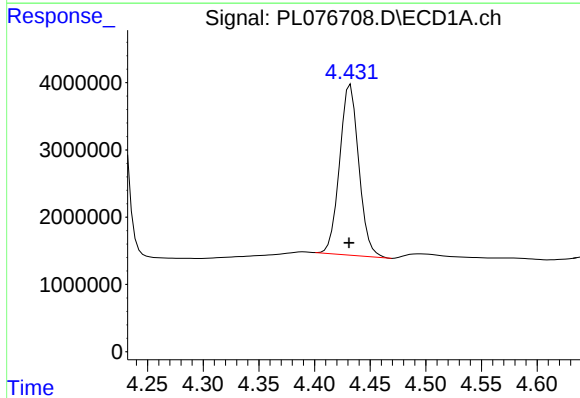
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 58813353
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



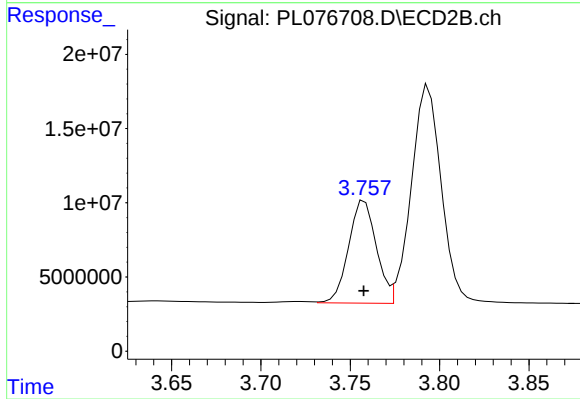
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 163678335
Conc: 46.53 ng/ml



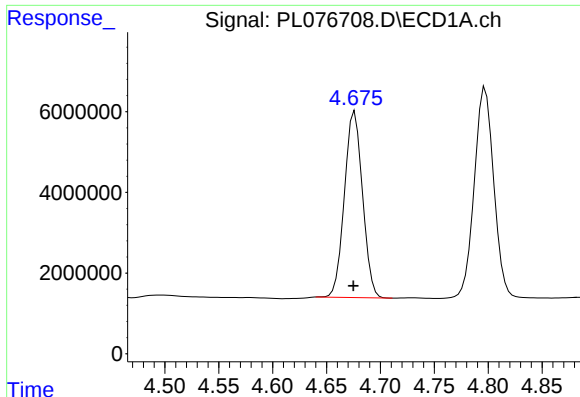
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 30325278
Conc: 50.82 ng/ml



#6 beta-BHC

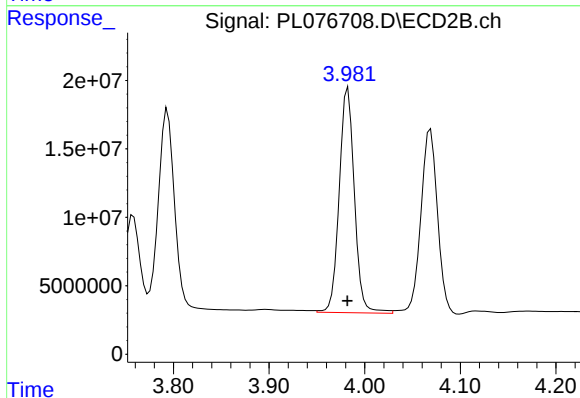
R.T.: 3.758 min
Delta R.T.: 0.000 min
Response: 74622042
Conc: 44.01 ng/ml



#7 delta-BHC

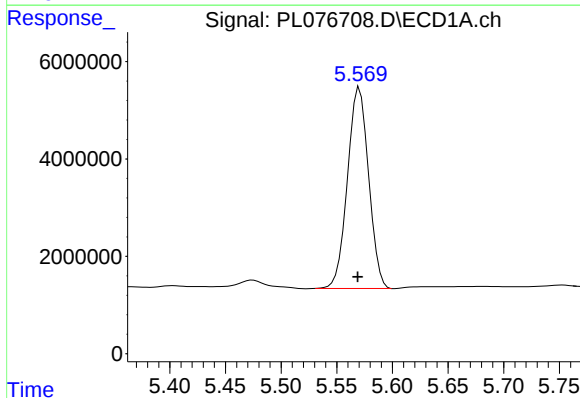
R.T.: 4.676 min
Delta R.T.: 0.001 min
Response: 54021838
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



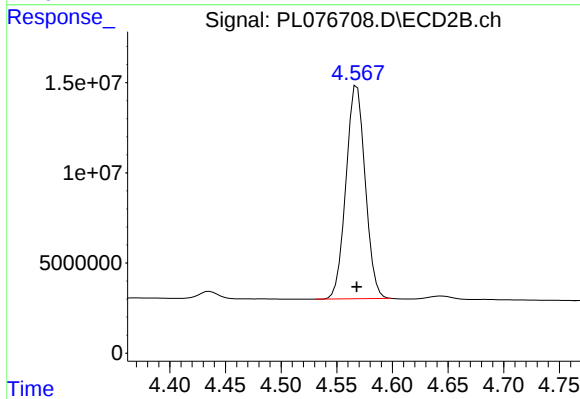
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 181491328
Conc: 47.59 ng/ml



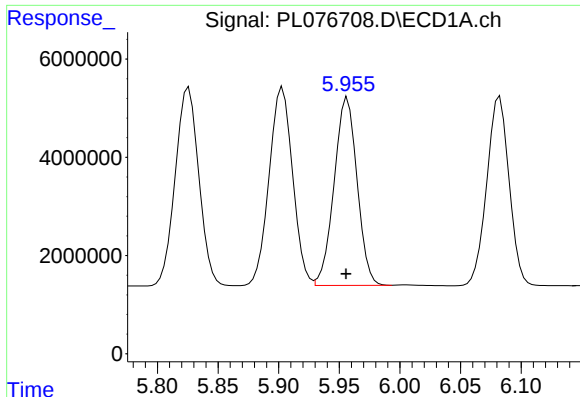
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.001 min
Response: 54682822
Conc: 49.04 ng/ml



#8 Heptachlor epoxide

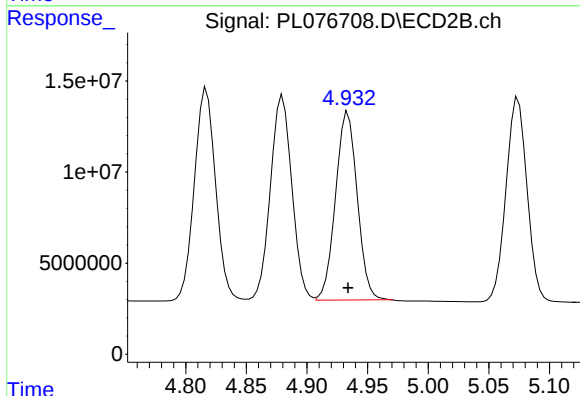
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 142199665
Conc: 44.83 ng/ml



#9 Endosulfan I

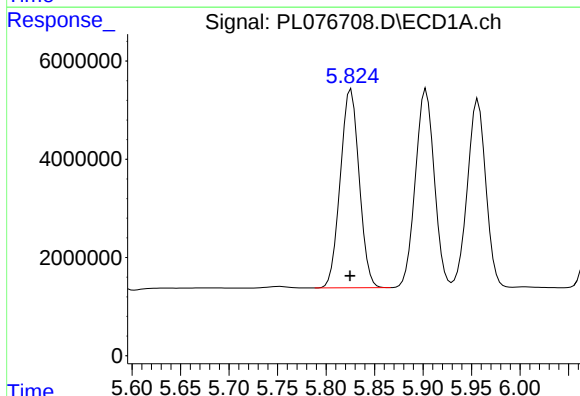
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 50415874
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



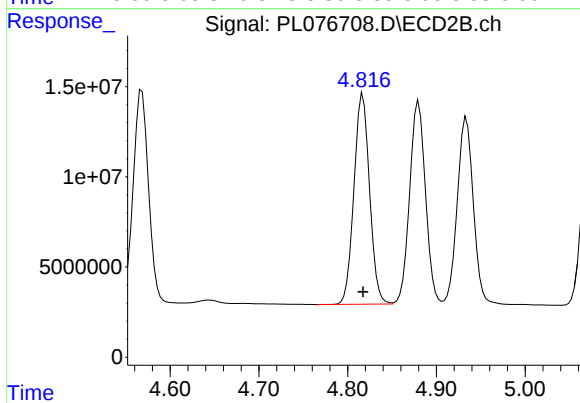
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 128333044
Conc: 44.35 ng/ml



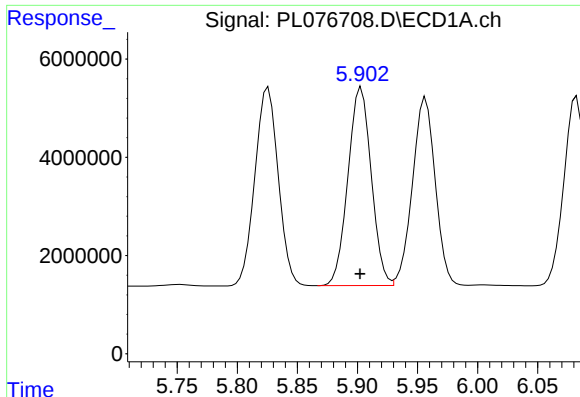
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 54760955
Conc: 49.39 ng/ml



#10 gamma-Chlordane

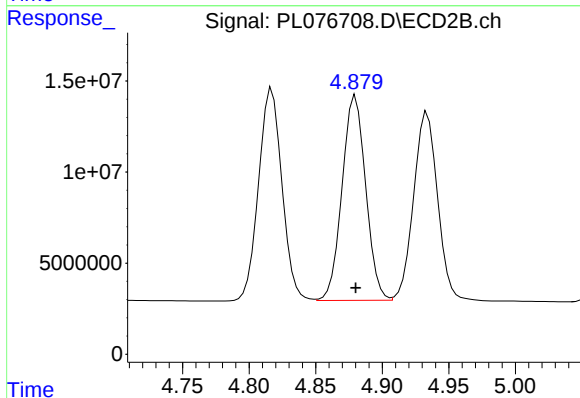
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 142716766
Conc: 44.59 ng/ml



#11 alpha-Chlordane

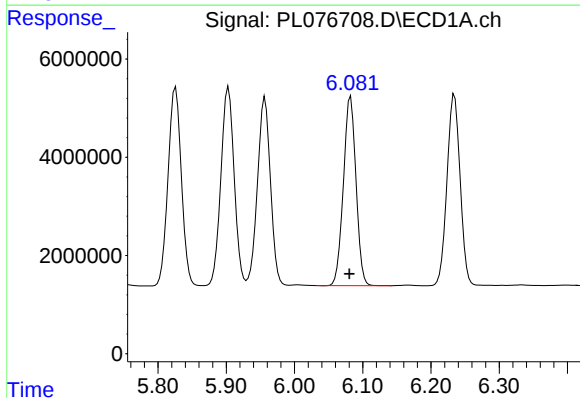
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 54631560
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



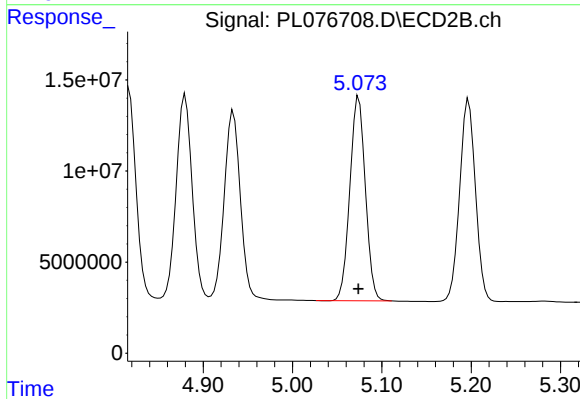
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 138983657
Conc: 44.53 ng/ml



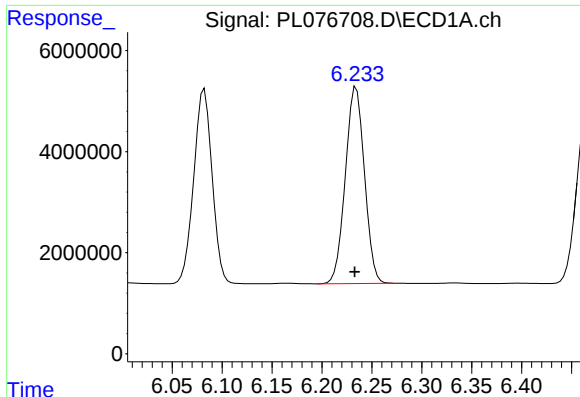
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 49418672
Conc: 50.35 ng/ml



#12 4,4'-DDE

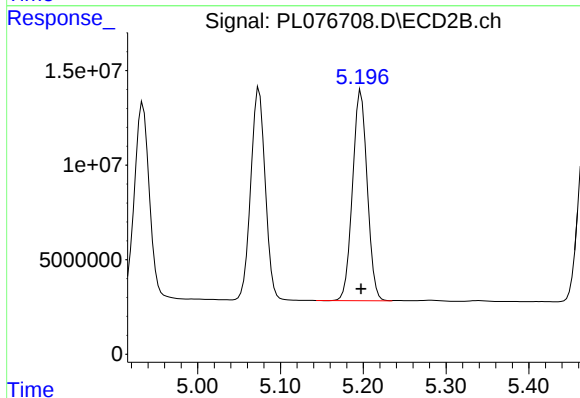
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 135440548
Conc: 45.57 ng/ml



#13 Dieldrin

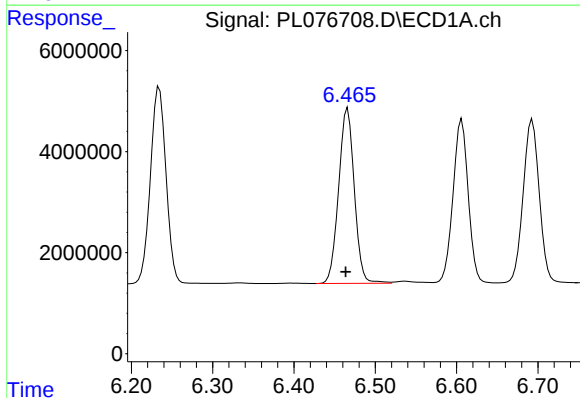
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 51838469
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



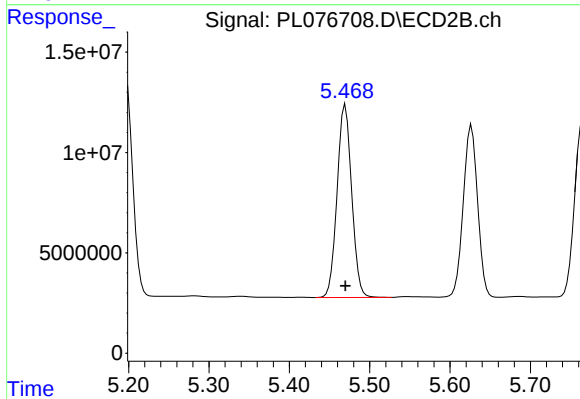
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 137171573
Conc: 44.21 ng/ml



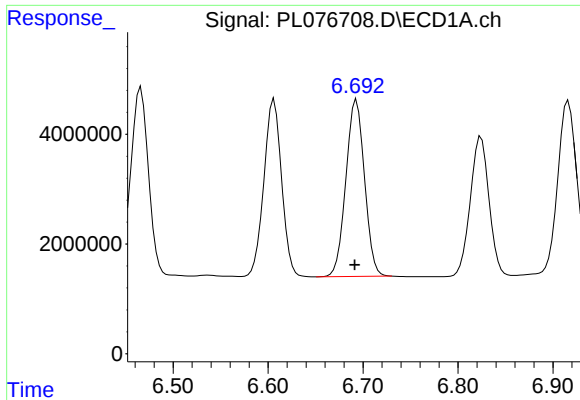
#14 Endrin

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 46399165
Conc: 48.30 ng/ml



#14 Endrin

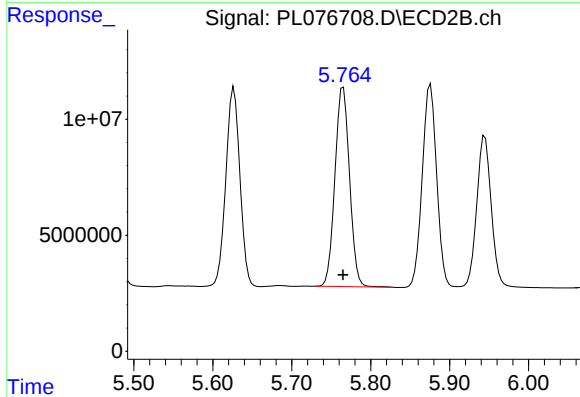
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 121453980
Conc: 48.38 ng/ml



#15 Endosulfan II

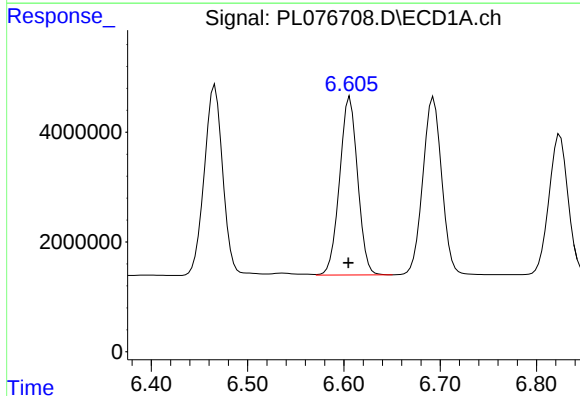
R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 43948766
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



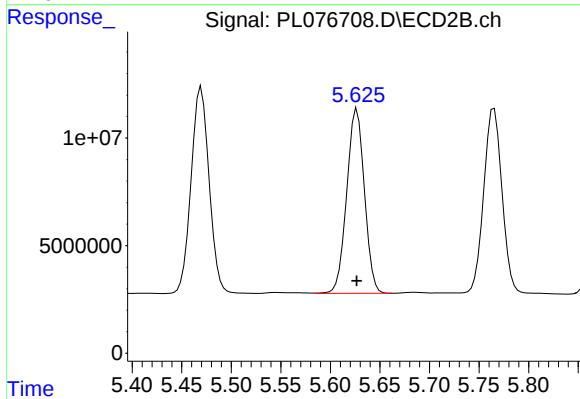
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 110299647
Conc: 46.00 ng/ml



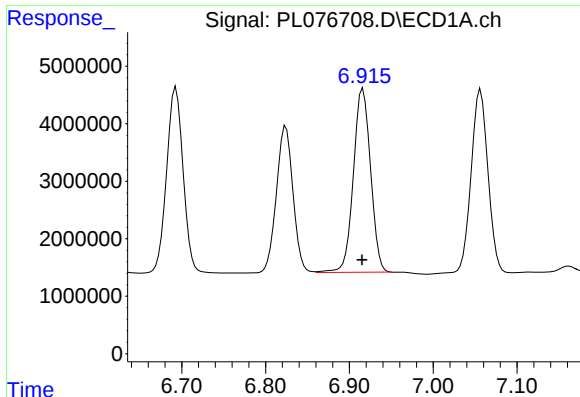
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 42161666
Conc: 50.57 ng/ml



#16 4,4'-DDD

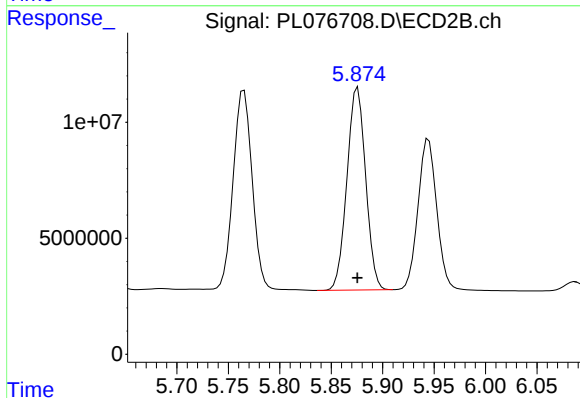
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 106648240
Conc: 45.02 ng/ml



#17 4,4'-DDT

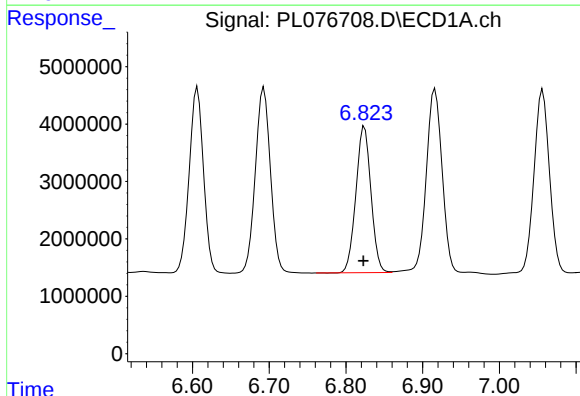
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 45570114
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



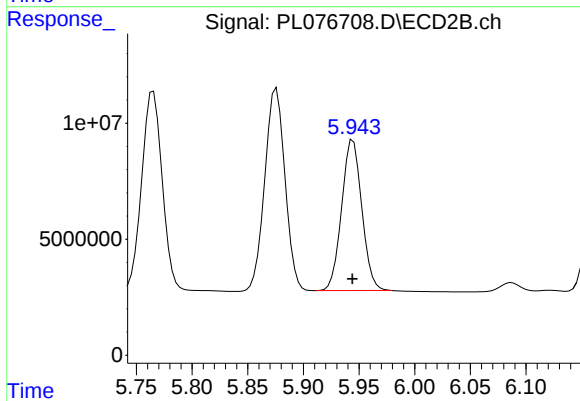
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 110607030
Conc: 46.04 ng/ml



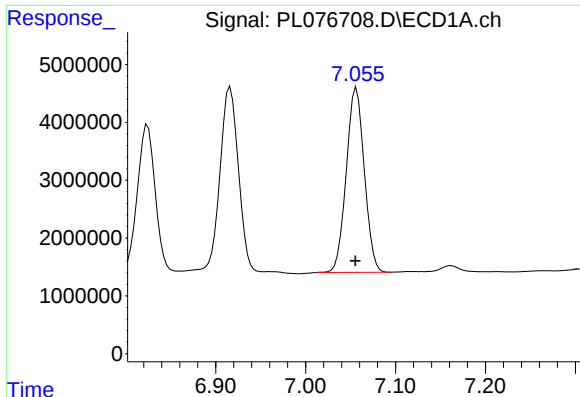
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 35010310
Conc: 48.02 ng/ml



#18 Endrin aldehyde

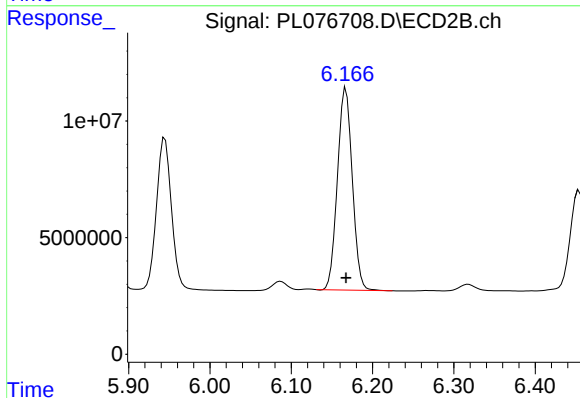
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 81879042
Conc: 43.46 ng/ml



#19 Endosulfan Sulfate

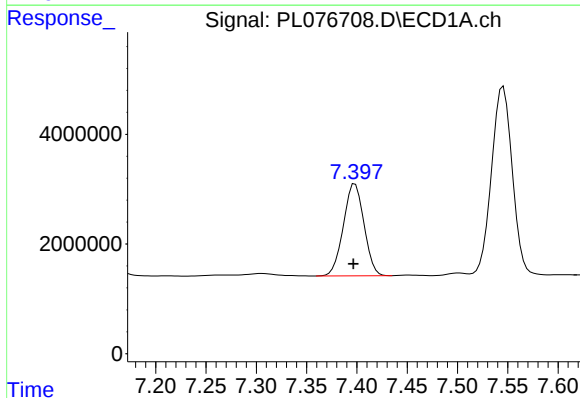
R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 44453826
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



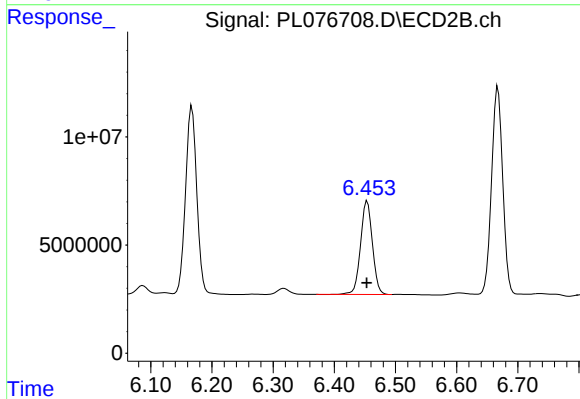
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 109929445
Conc: 44.69 ng/ml



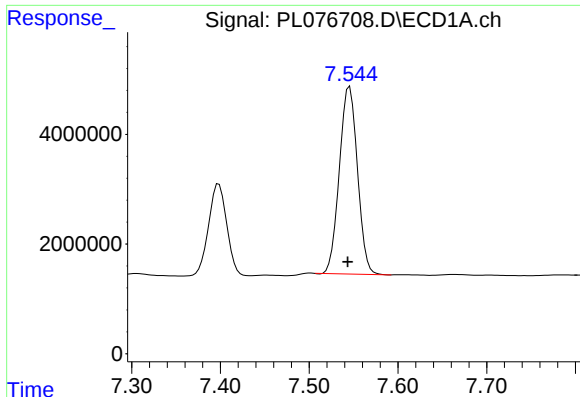
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 23890653
Conc: 47.21 ng/ml



#20 Methoxychlor

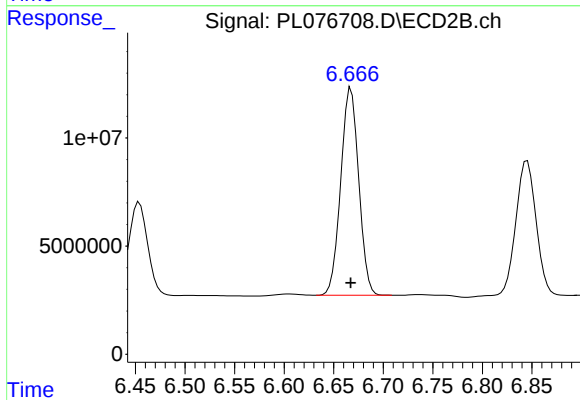
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 58416596
Conc: 44.66 ng/ml



#21 Endrin ketone

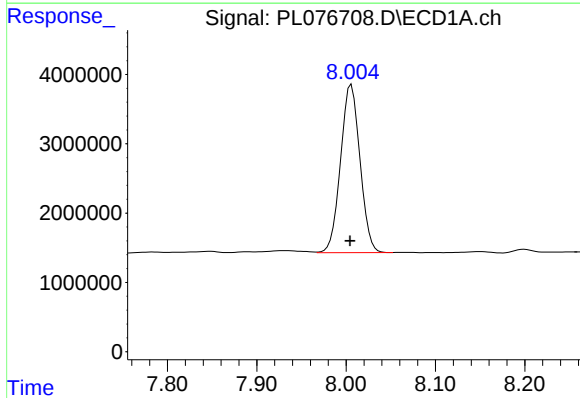
R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 48472345
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



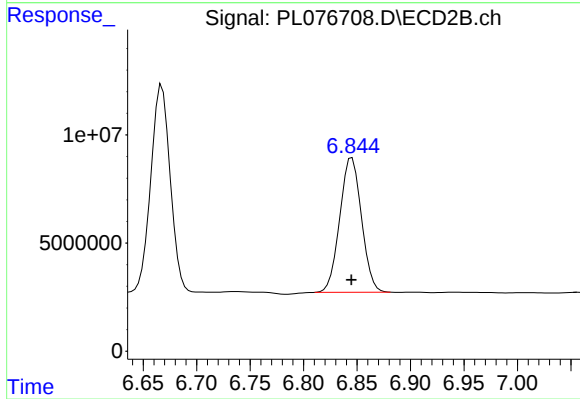
#21 Endrin ketone

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 121106994
Conc: 44.62 ng/ml



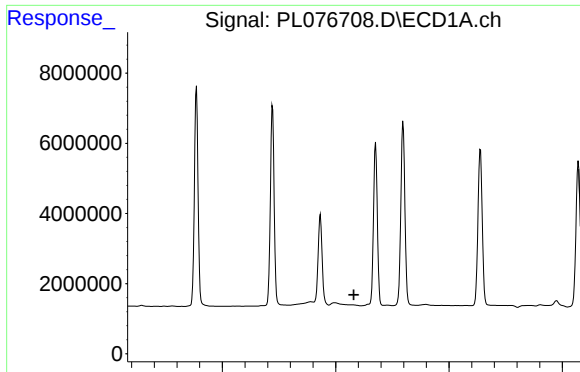
#22 Mirex

R.T.: 8.006 min
Delta R.T.: 0.002 min
Response: 36577776
Conc: 47.29 ng/ml



#22 Mirex

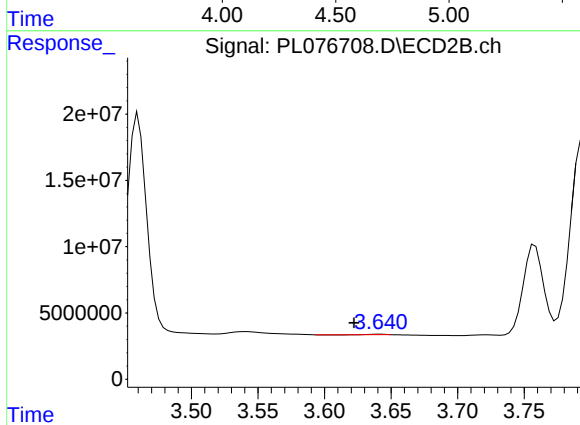
R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 88076705
Conc: 43.92 ng/ml



#23 Chlordane-1

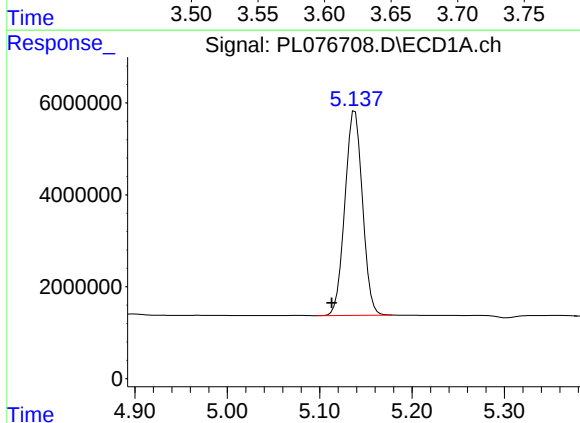
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



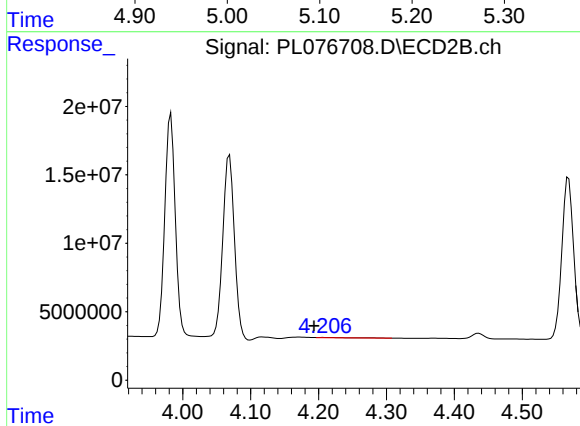
#23 Chlordane-1

R.T.: 3.642 min
Delta R.T.: 0.020 min
Response: 5949
Conc: 0.07 ng/ml



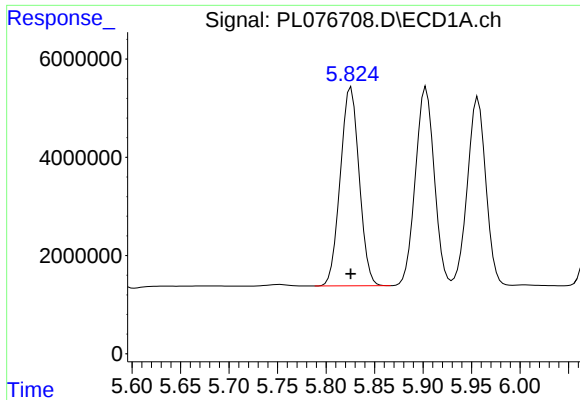
#24 Chlordane-2

R.T.: 5.138 min
Delta R.T.: 0.025 min
Response: 58813353
Conc: 1606.11 ng/ml



#24 Chlordane-2

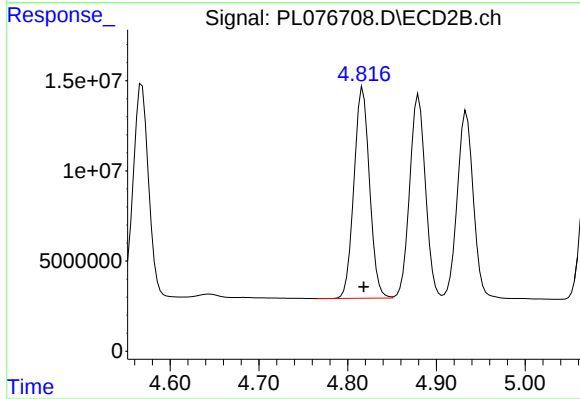
R.T.: 4.208 min
Delta R.T.: 0.014 min
Response: 625030
Conc: 6.00 ng/ml



#25 Chlordane-3

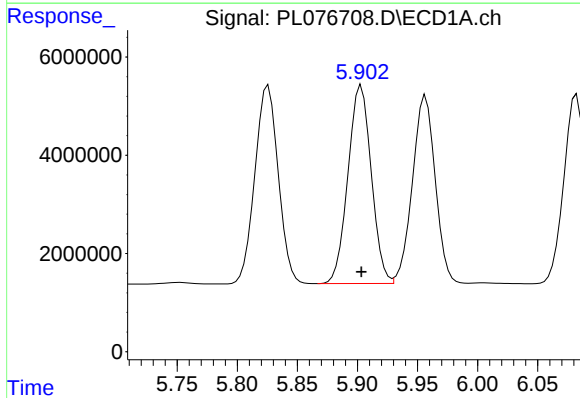
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 54760955
Conc: 395.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



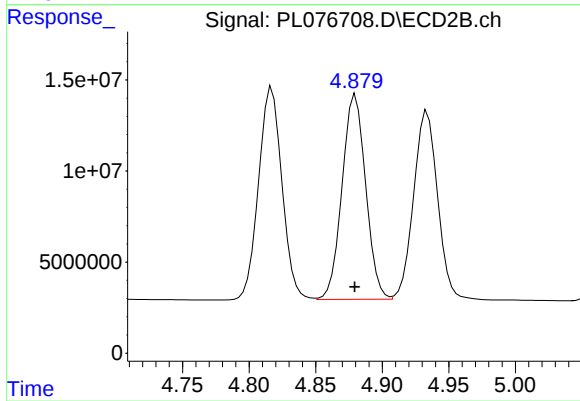
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 142716766
Conc: 504.13 ng/ml



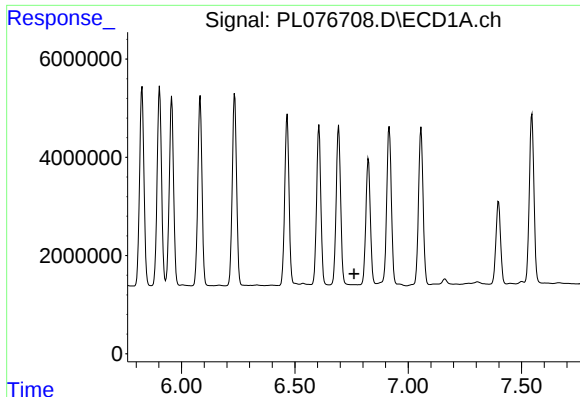
#26 Chlordane-4

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 54631560
Conc: 318.57 ng/ml



#26 Chlordane-4

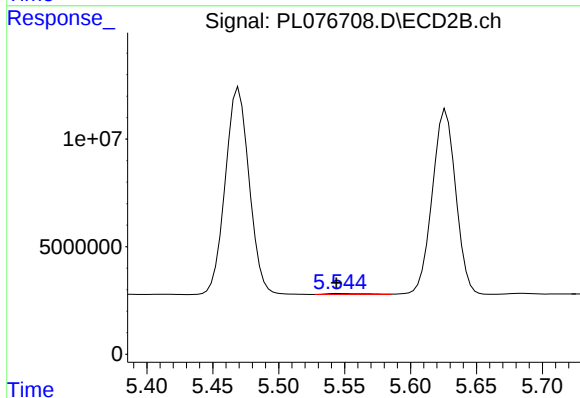
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 138983657
Conc: 468.17 ng/ml



#27 Chlordane-5

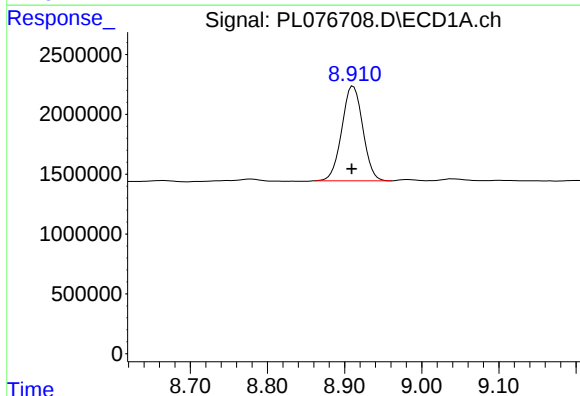
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



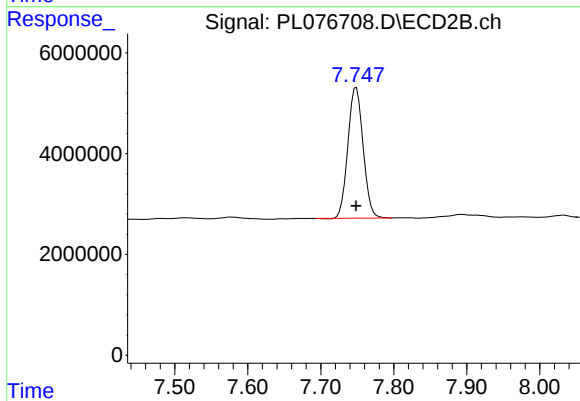
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 919245
Conc: 11.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.002 min
Response: 14909539
Conc: 16.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 37552064
Conc: 14.63 ng/ml