

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 13:04
 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 14 01:39:24 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	2.624	77638715	146.1E6	48.434	49.223
2)	SA Decachlor...	8.914	7.729	62987815	113.9E6	48.736	45.384
Target Compounds							
2)	A alpha-BHC	3.887	3.117	117.4E6	226.6E6	49.483	49.974
3)	MA gamma-BHC...	4.223	3.442	108.3E6	204.2E6	48.953	50.569
4)	MA Heptachlor	4.799	3.774	108.3E6	197.4E6	48.915	49.840
5)	MB Aldrin	5.139	4.048	96078411	187.7E6	48.343	49.459
6)	B beta-BHC	4.436	3.742	47266770	81473143	48.634	48.938
7)	B delta-BHC	4.679	3.965	102.9E6	202.2E6	50.131	49.820
8)	B Heptachlo...	5.572	4.548	87903331	167.6E6	50.424	49.566
9)	A Endosulfan I	5.959	4.914	79158404	154.7E6	49.115	49.014
10)	B gamma-Chl...	5.828	4.798	86017073	167.9E6	49.128	49.248
11)	B alpha-Chl...	5.905	4.860	85015719	162.0E6	49.218	48.916
12)	B 4,4'-DDE	6.085	5.054	79450811	161.2E6	49.911	49.528
13)	MA Dieldrin	6.236	5.177	77339920	164.4E6	47.917	49.594
14)	MA Endrin	6.468	5.450	64921244	141.3E6	46.942	49.549
15)	B Endosulfa...	6.696	5.747	64486418	133.2E6	46.683	50.552
16)	A 4,4'-DDD	6.609	5.608	59565655	133.2E6	50.873	51.419
17)	MA 4,4'-DDT	6.920	5.857	62282255	131.9E6	49.152	50.055
18)	B Endrin al...	6.827	5.926	51468772	101.9E6	48.671	49.390
19)	B Endosulfa...	7.060	6.150	62603713	133.2E6	48.886	49.526
20)	A Methoxychlor	7.401	6.435	31763112	68003497	48.093	49.658
21)	B Endrin ke...	7.549	6.649	68266033	148.8E6	49.404	49.151
22)	Mirex	8.008	6.824	50936842	102.1E6	48.512	47.488
25)	Chlordane-3	5.828	4.798	86017073	167.9E6	349.290	487.959 #
26)	Chlordane-4	5.905	4.860	85015719	162.0E6	285.700	446.480 #
27)	Chlordane-5	0.000	5.523	0	467002	N.D.	4.963 #

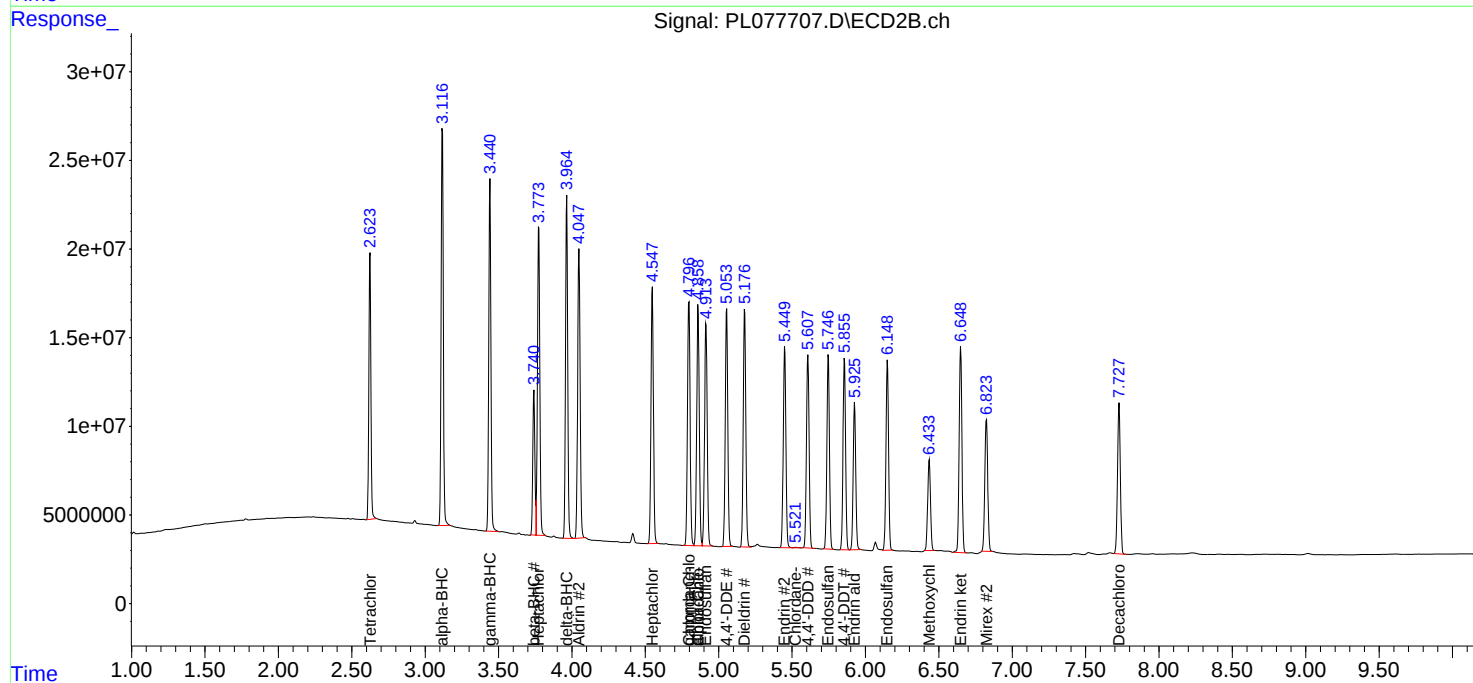
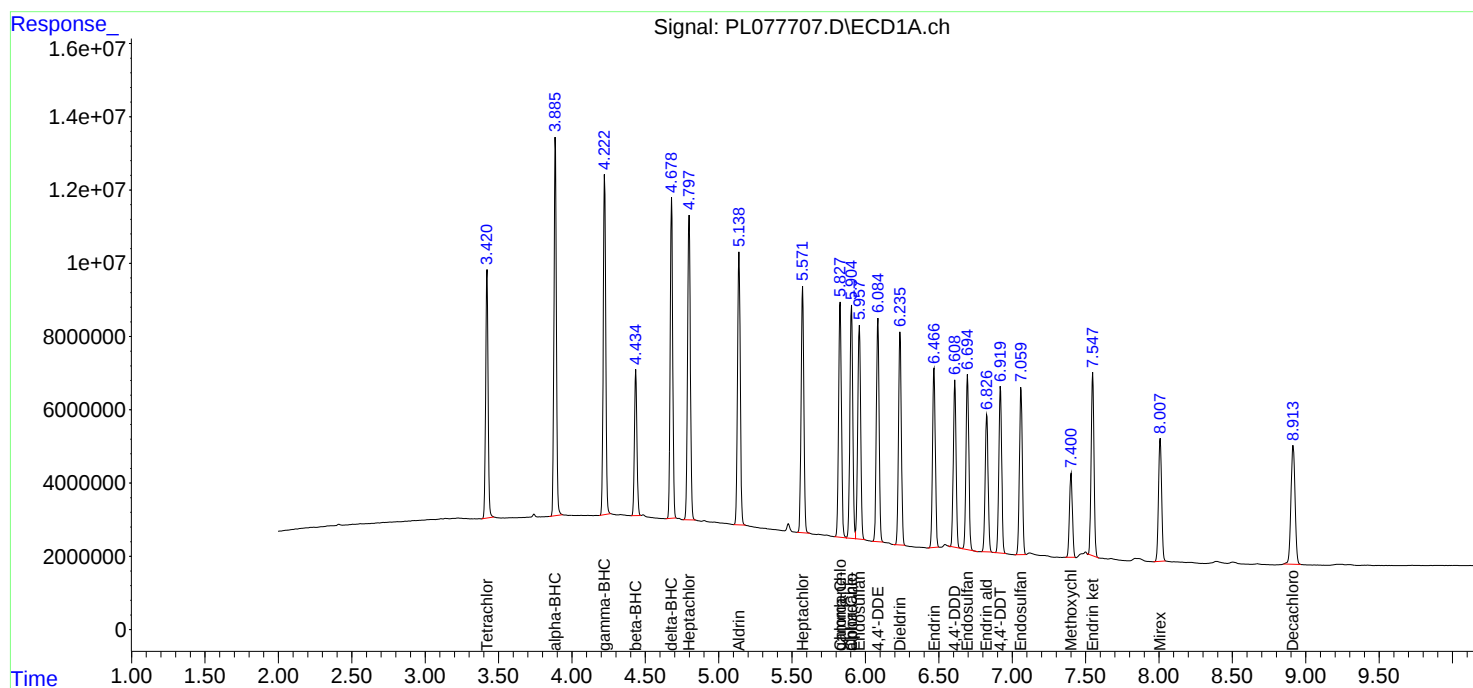
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

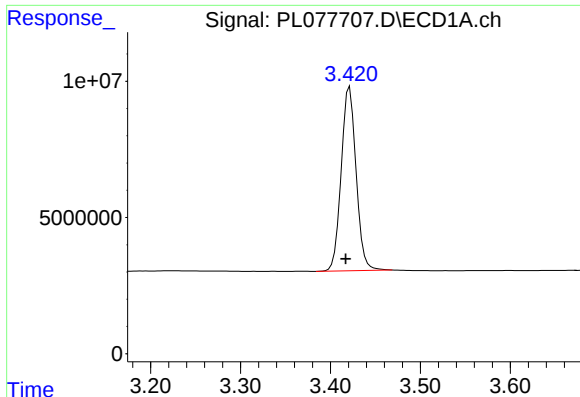
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 13:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:39:24 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

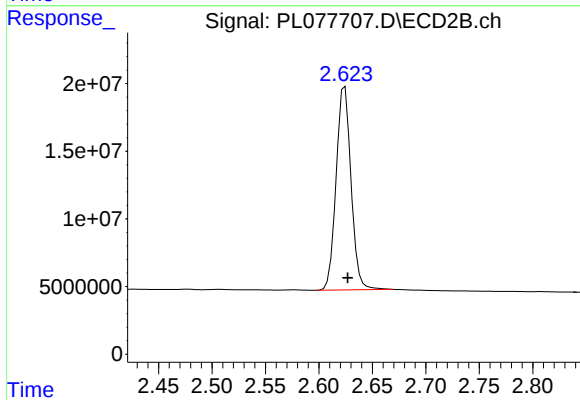




#1 Tetrachloro-m-xylene

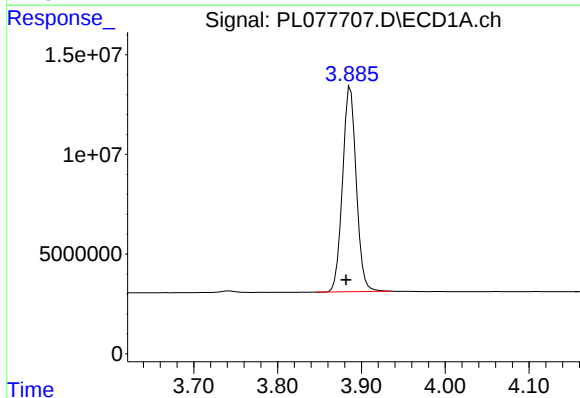
R.T.: 3.421 min
Delta R.T.: 0.004 min
Response: 77638715
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



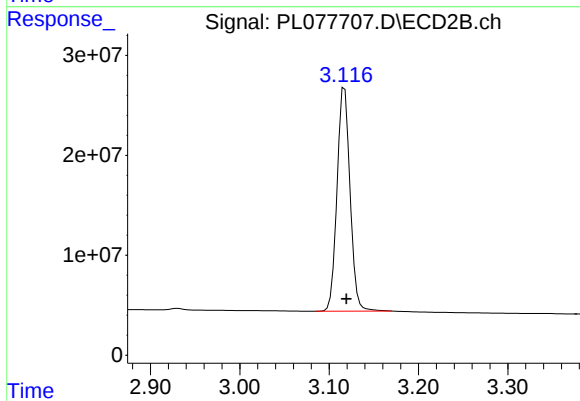
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 146131370
Conc: 49.22 ng/ml



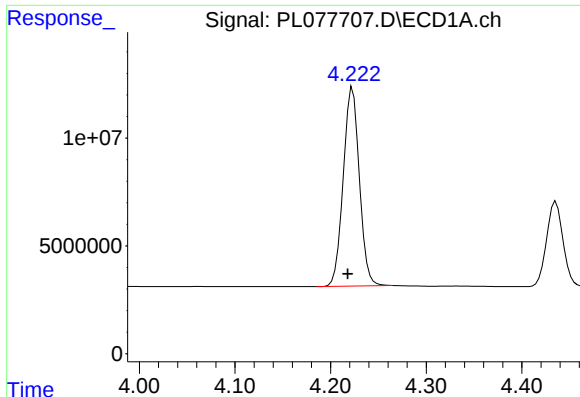
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: 0.005 min
Response: 117428580
Conc: 49.48 ng/ml



#2 alpha-BHC

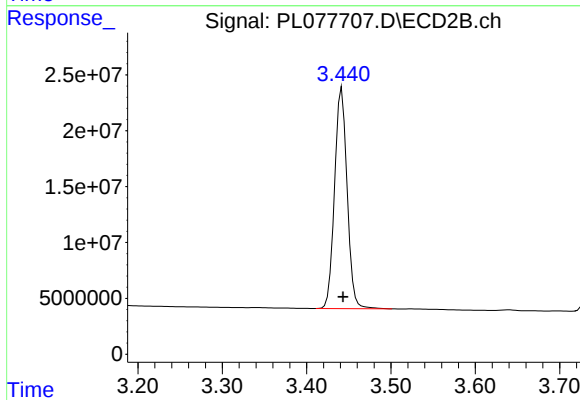
R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 226639985
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

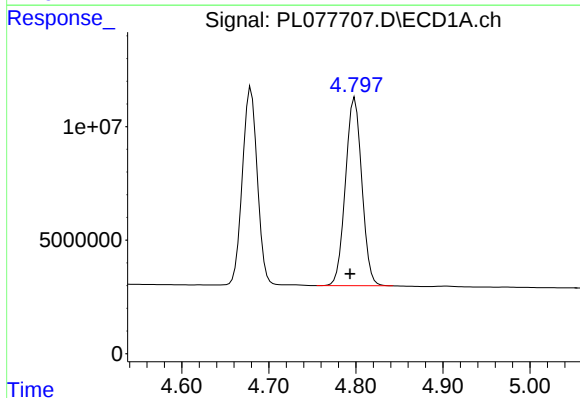
R.T.: 4.223 min
Delta R.T.: 0.005 min
Response: 108304042
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



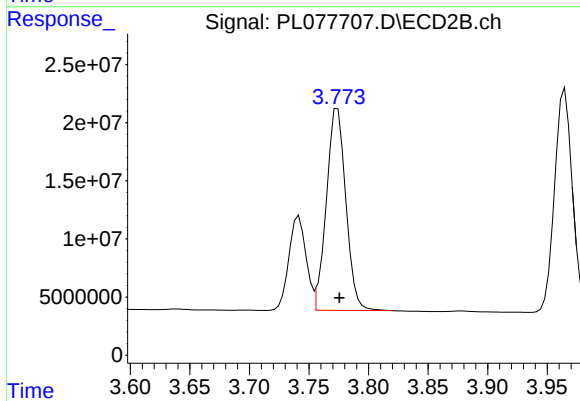
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 204207134
Conc: 50.57 ng/ml



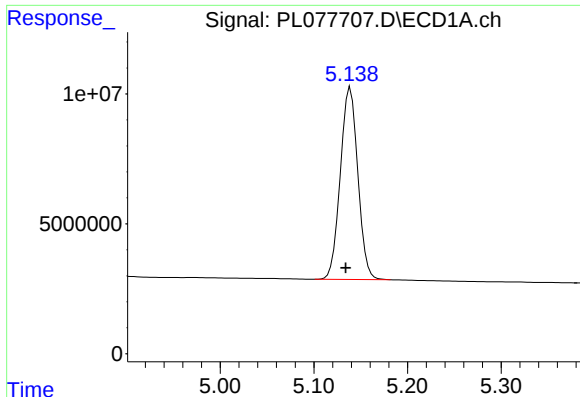
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 108299810
Conc: 48.91 ng/ml



#4 Heptachlor

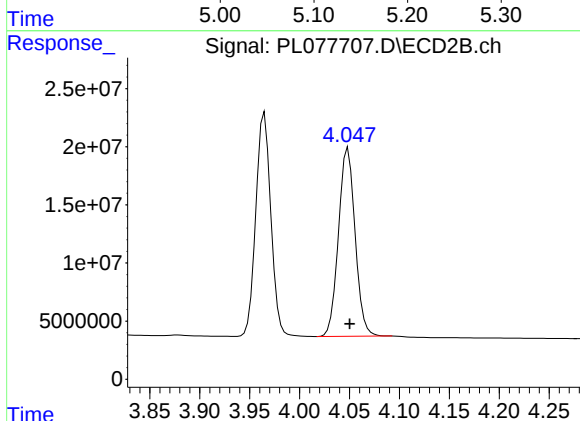
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 197397648
Conc: 49.84 ng/ml



#5 Aldrin

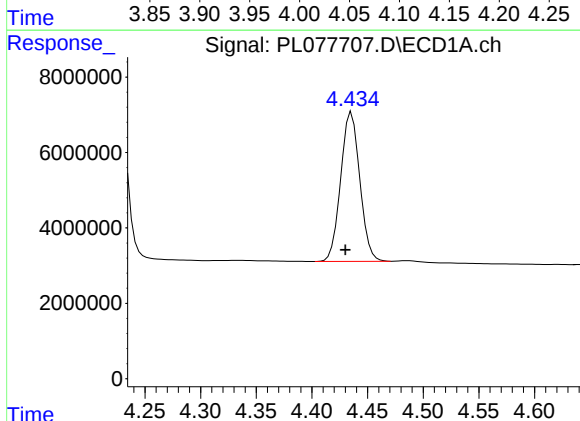
R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 96078411
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



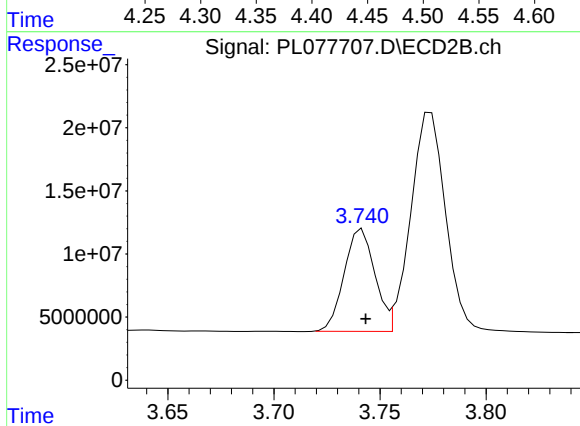
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 187691722
Conc: 49.46 ng/ml



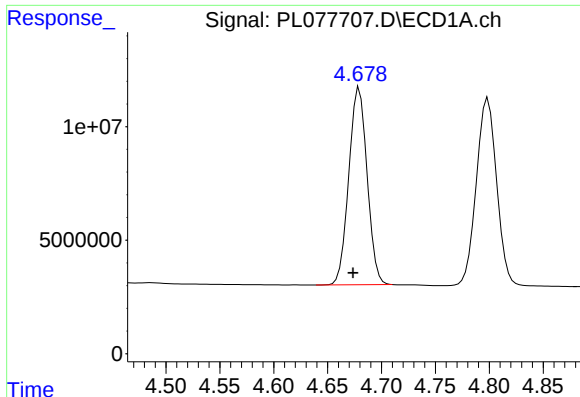
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 47266770
Conc: 48.63 ng/ml



#6 beta-BHC

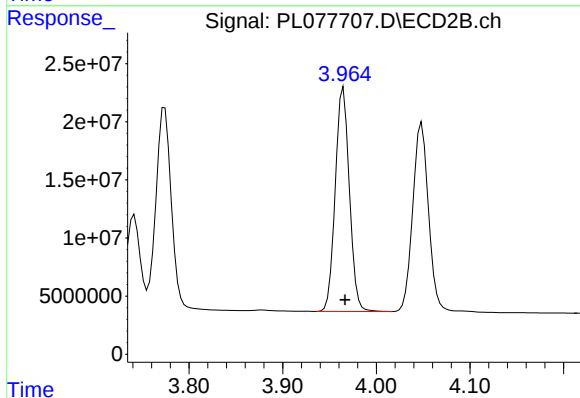
R.T.: 3.742 min
Delta R.T.: -0.002 min
Response: 81473143
Conc: 48.94 ng/ml



#7 delta-BHC

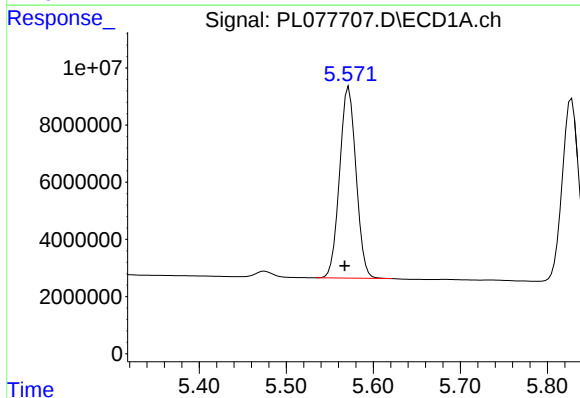
R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 102930297
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



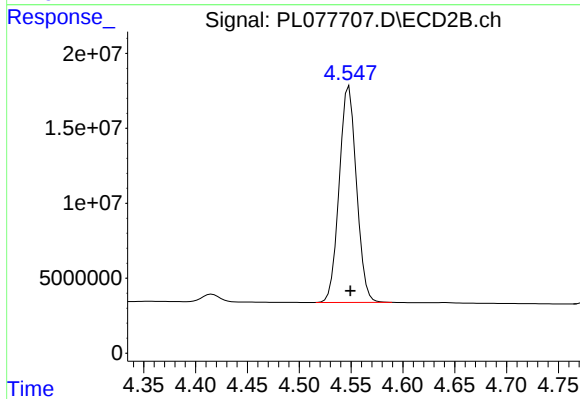
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 202156428
Conc: 49.82 ng/ml



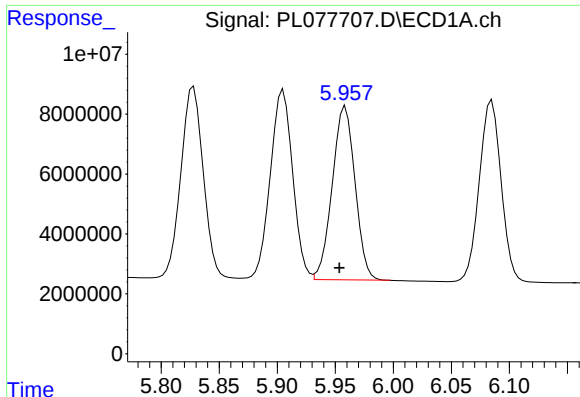
#8 Heptachlor epoxide

R.T.: 5.572 min
Delta R.T.: 0.005 min
Response: 87903331
Conc: 50.42 ng/ml



#8 Heptachlor epoxide

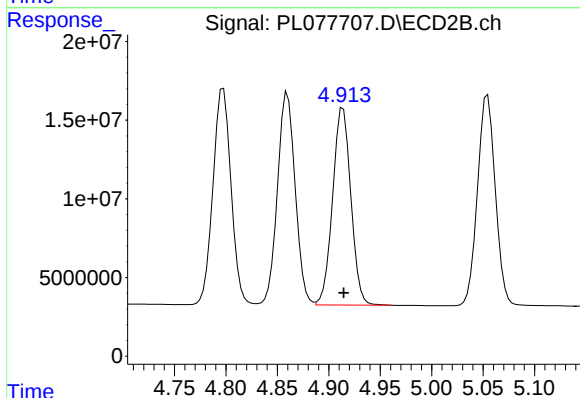
R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 167603809
Conc: 49.57 ng/ml



#9 Endosulfan I

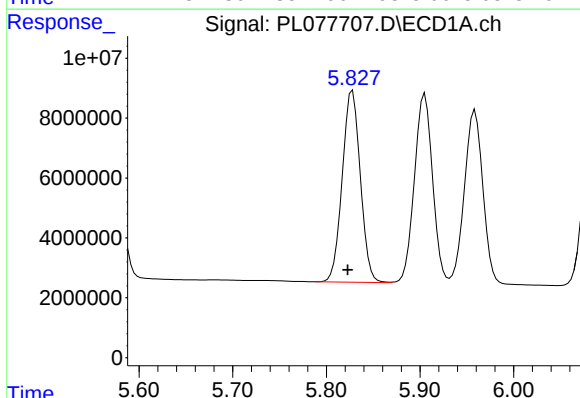
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 79158404
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



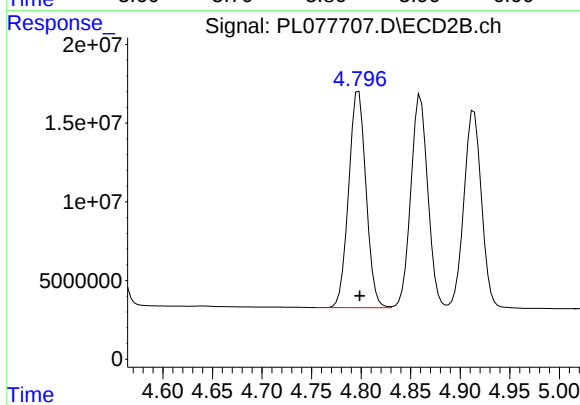
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 154652489
Conc: 49.01 ng/ml



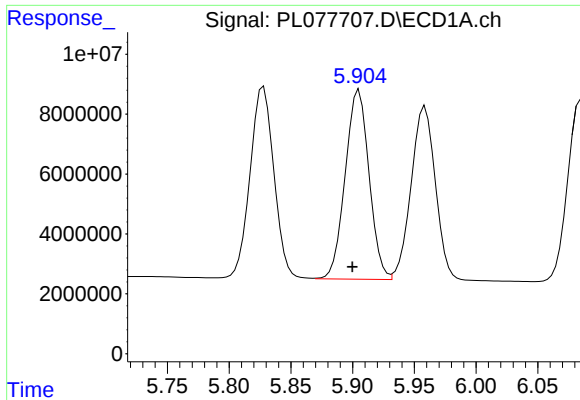
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 86017073
Conc: 49.13 ng/ml



#10 gamma-Chlordane

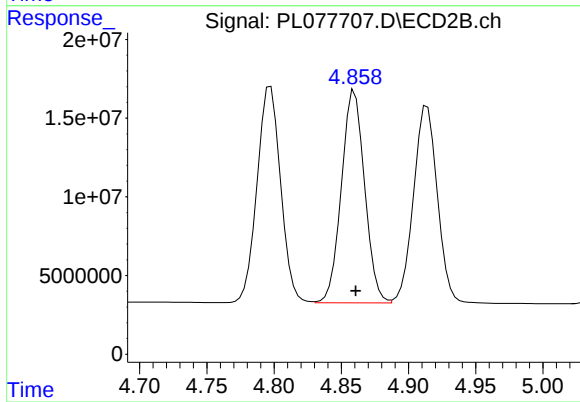
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 167851745
Conc: 49.25 ng/ml



#11 alpha-Chlordane

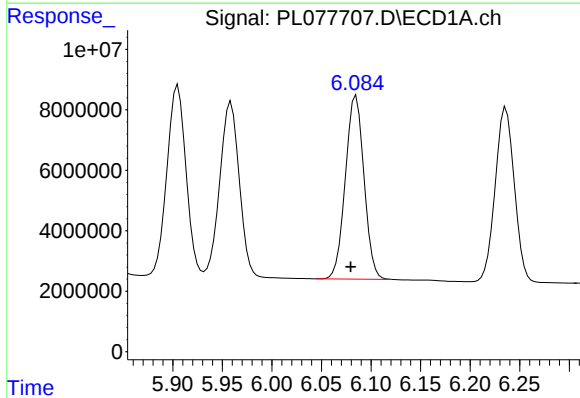
R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 85015719
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



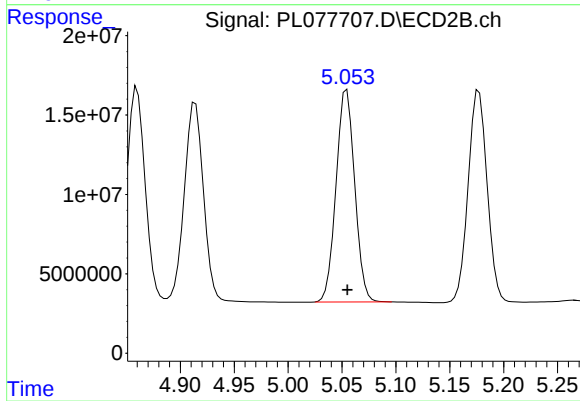
#11 alpha-Chlordane

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 161991079
Conc: 48.92 ng/ml



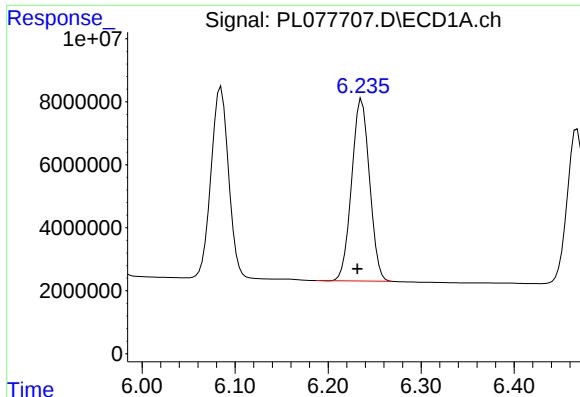
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 79450811
Conc: 49.91 ng/ml



#12 4,4'-DDE

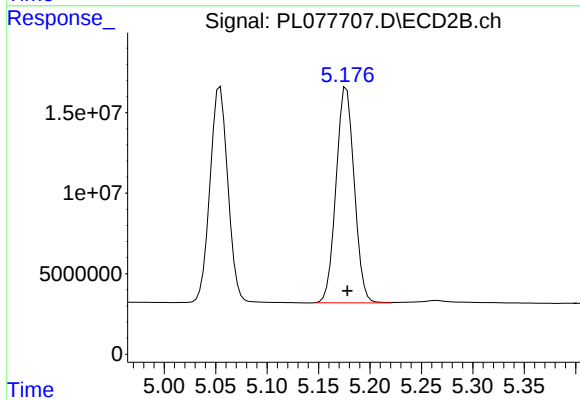
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 161153400
Conc: 49.53 ng/ml



#13 Dieldrin

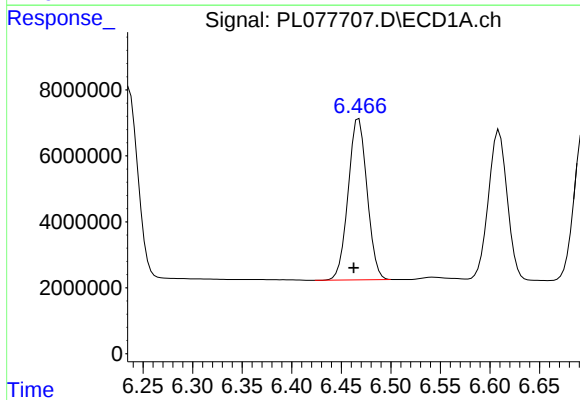
R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 77339920
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



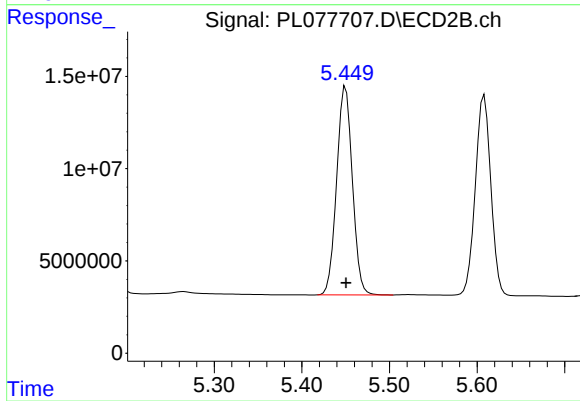
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 164438593
Conc: 49.59 ng/ml



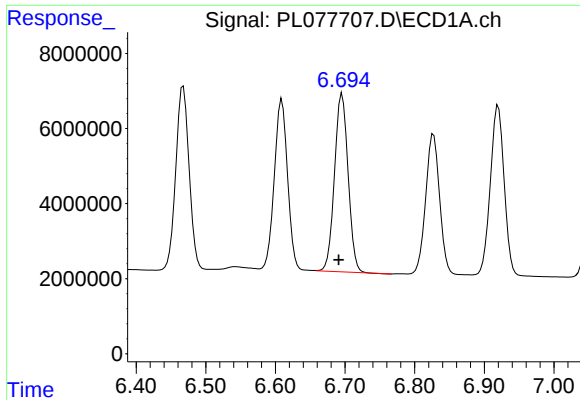
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 64921244
Conc: 46.94 ng/ml



#14 Endrin

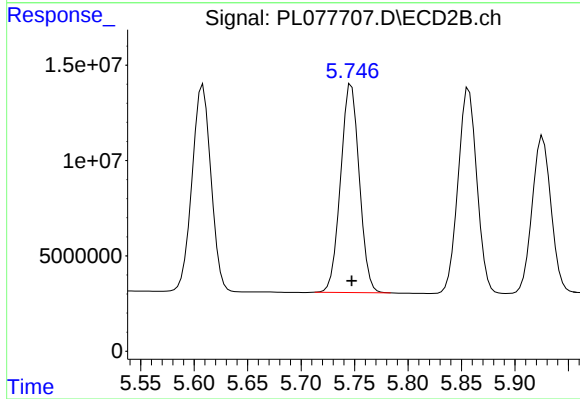
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 141289117
Conc: 49.55 ng/ml



#15 Endosulfan II

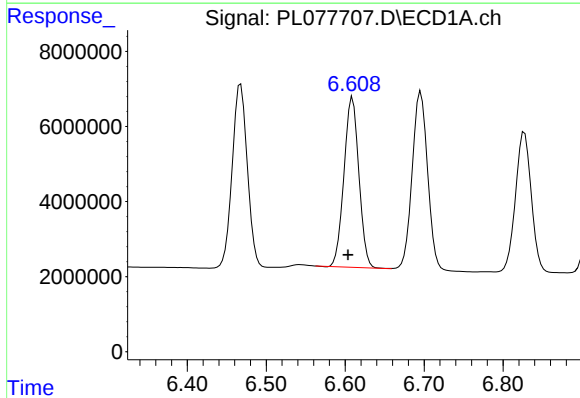
R.T.: 6.696 min
Delta R.T.: 0.005 min
Response: 64486418
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



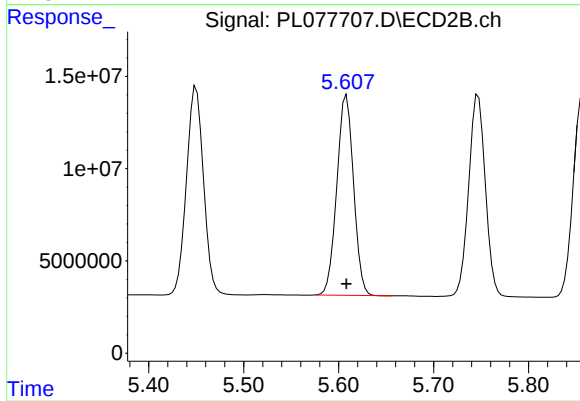
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 133213766
Conc: 50.55 ng/ml



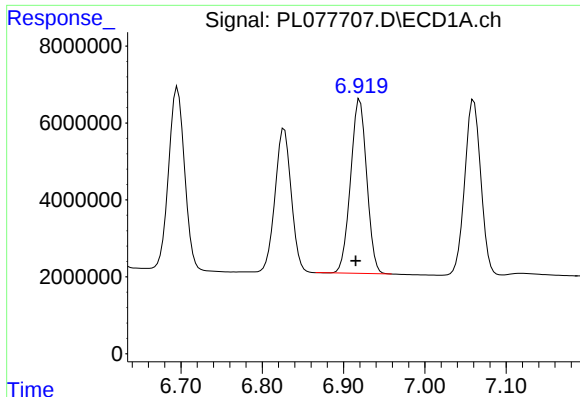
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 59565655
Conc: 50.87 ng/ml



#16 4,4'-DDD

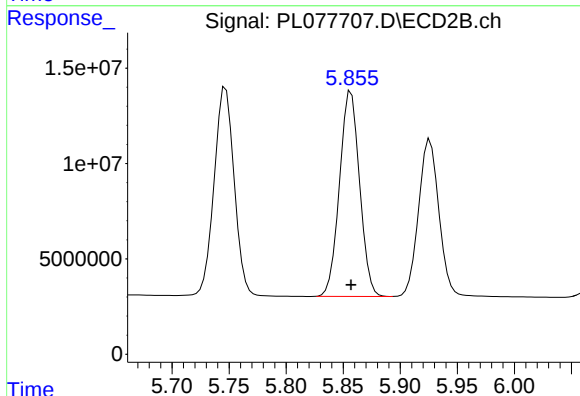
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 133206092
Conc: 51.42 ng/ml



#17 4,4'-DDT

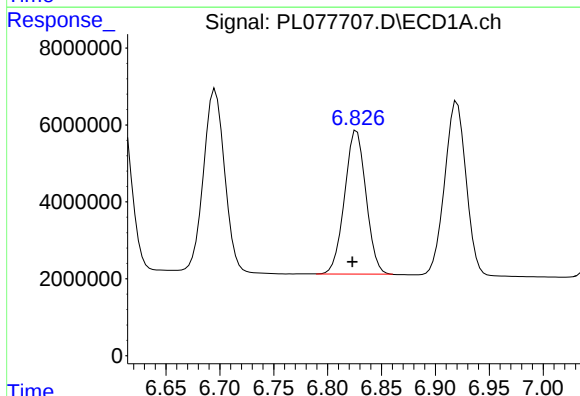
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 62282255
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



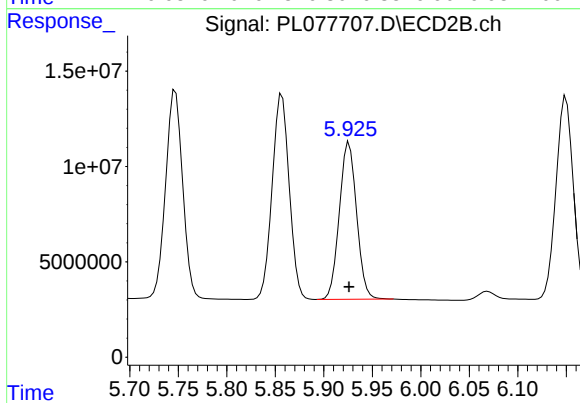
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 131885218
Conc: 50.06 ng/ml



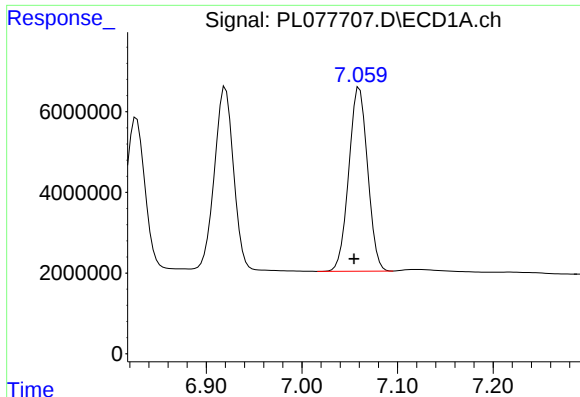
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 51468772
Conc: 48.67 ng/ml



#18 Endrin aldehyde

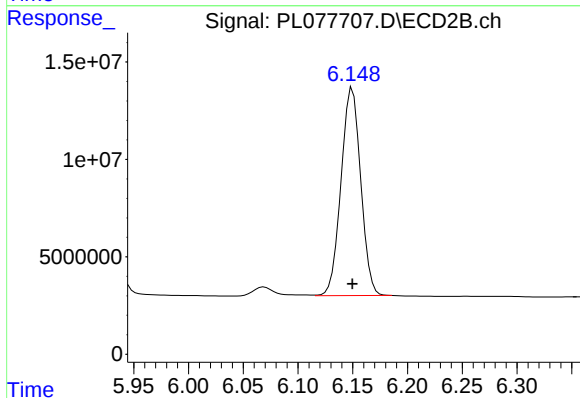
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 101919642
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

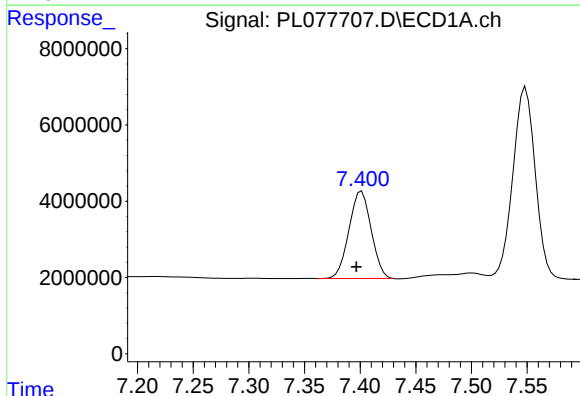
R.T.: 7.060 min
Delta R.T.: 0.005 min
Response: 62603713
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



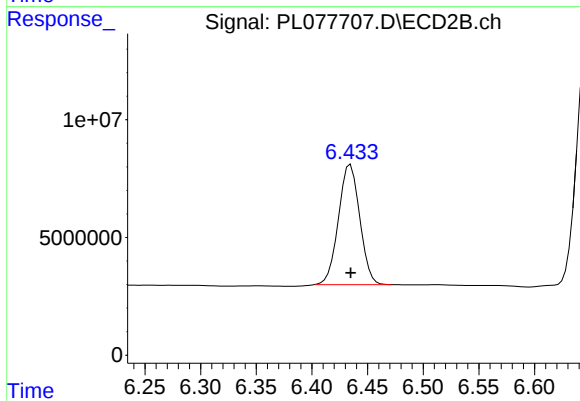
#19 Endosulfan Sulfate

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 133183520
Conc: 49.53 ng/ml



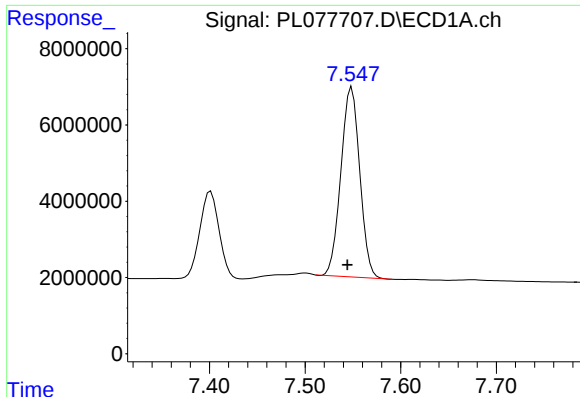
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 31763112
Conc: 48.09 ng/ml



#20 Methoxychlor

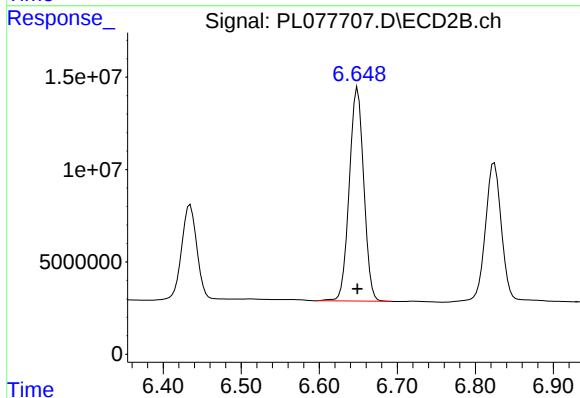
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 68003497
Conc: 49.66 ng/ml



#21 Endrin ketone

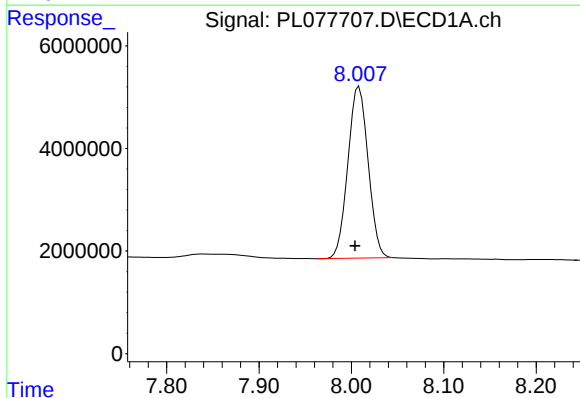
R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 68266033
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



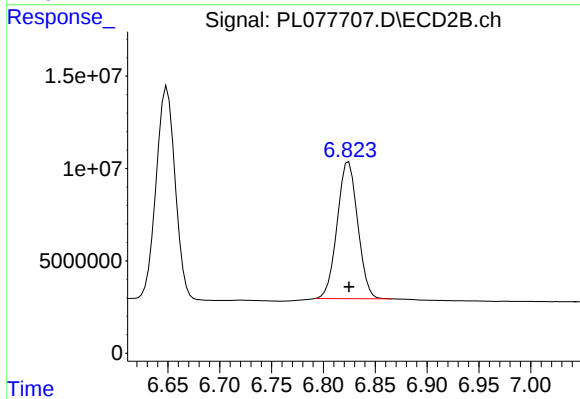
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 148845550
Conc: 49.15 ng/ml



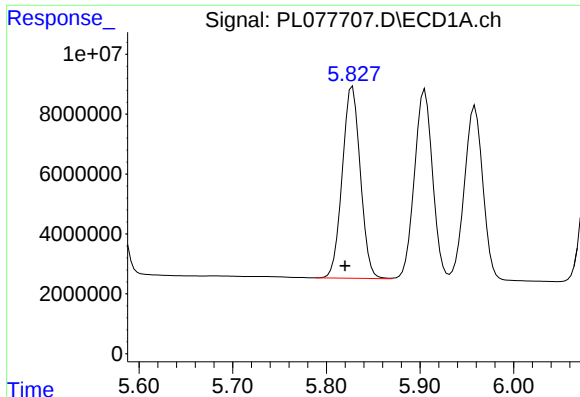
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 50936842
Conc: 48.51 ng/ml



#22 Mirex

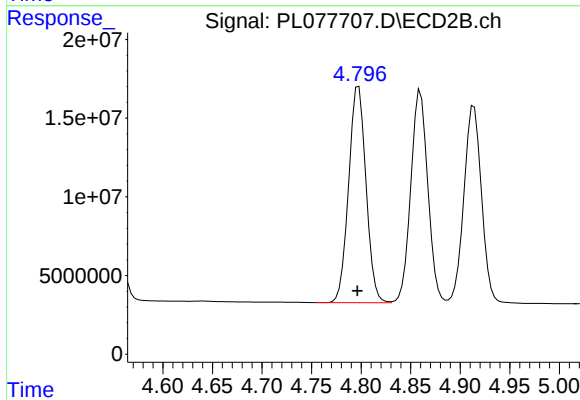
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 102093433
Conc: 47.49 ng/ml



#25 Chlordane-3

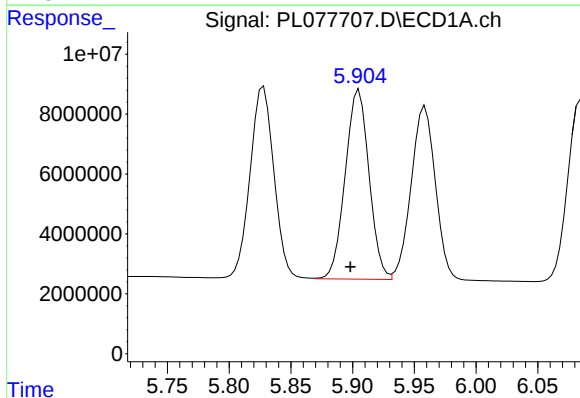
R.T.: 5.828 min
Delta R.T.: 0.008 min
Response: 86017073
Conc: 349.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



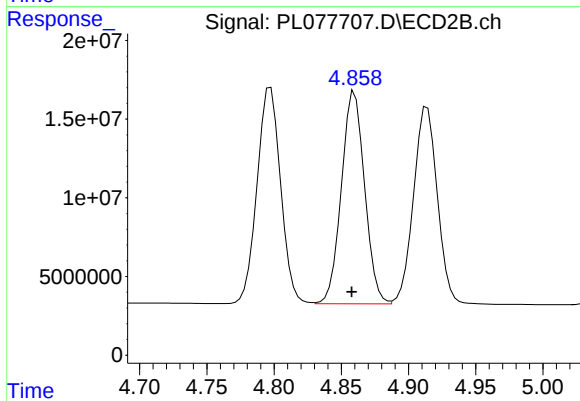
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 167851745
Conc: 487.96 ng/ml



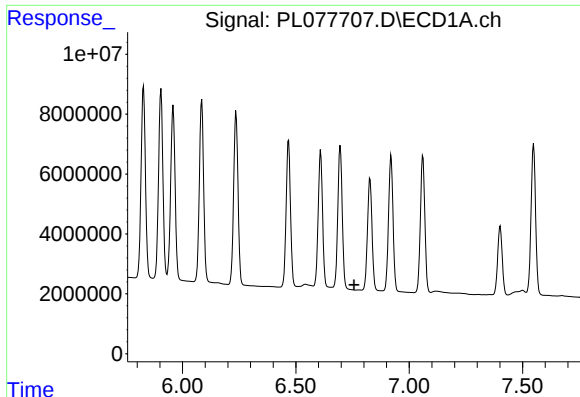
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 85015719
Conc: 285.70 ng/ml



#26 Chlordane-4

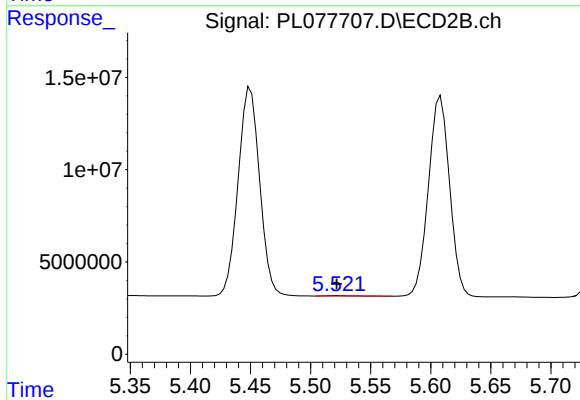
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 161991079
Conc: 446.48 ng/ml



#27 Chlordane-5

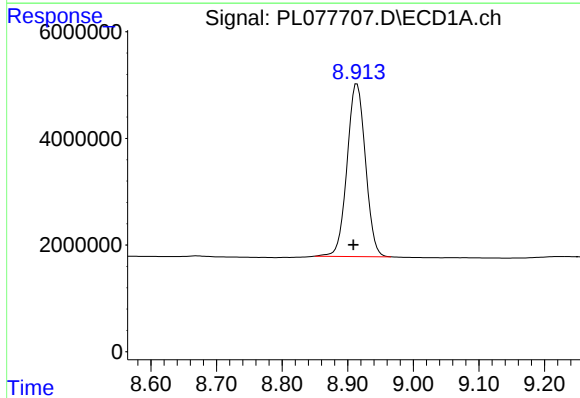
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



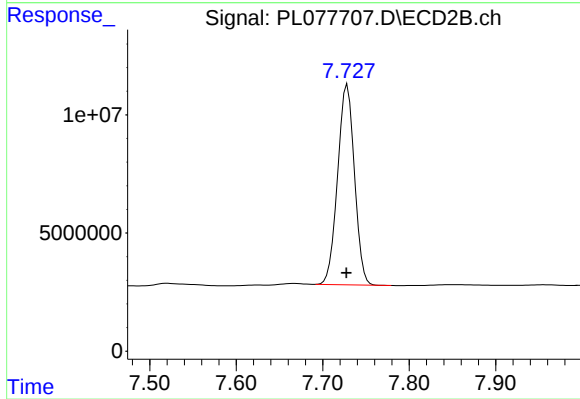
#27 Chlordane-5

R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 467002
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.006 min
Response: 62987815
Conc: 48.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 113924847
Conc: 45.38 ng/ml