

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:18
 Operator : AR\AJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:39:41 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...	3.422	2.624	77139615	176.6E6	48.122	59.491
28)	SA Decachlor...	8.915	7.729	61605332	113.7E6	47.666	45.280
Target Compounds							
2)	A alpha-BHC	3.889	3.102f	2231377	597313	0.940	0.132 #
3)	MA gamma-BHC...	4.240f	0.000	807076	0	0.365	N.D. #
4)	MA Heptachlor	4.799	3.774	41159313	80917852	18.590	20.431
5)	MB Aldrin	5.117f	4.069f	31844548	6798632	16.023	1.792 #
6)	B beta-BHC	4.443	3.736	2085647	28185	2.146	0.017 #
7)	B delta-BHC	4.679	3.957	967953	7192006	0.471	1.772 #
8)	A Heptachlo...	5.561	0.000	23345582	0	13.392	N.D. #
9)	A Endosulfan I	5.956	4.907	332344	17608543	0.206	5.581 #
10)	B gamma-Chl...	5.829	4.798	122.0E6	166.2E6	69.675	48.755 #
11)	B alpha-Chl...	5.907	4.859	145.5E6	176.2E6	84.227	53.197 #
12)	B 4,4'-DDE	6.068	5.080f	792717	777479	0.498	0.239 #
13)	MA Dieldrin	6.230	5.158f	6884033	5720717	4.265	1.725 #
14)	MA Endrin	6.489f	5.469f	709611	14227855	0.513	4.990 #
15)	B Endosulfa...	6.704	5.749	1430018	50470449	1.035	19.153 #
17)	MA 4,4'-DDT	0.000	5.853	0	90707	N.D.	0.034 #
18)	B Endrin al...	6.812	5.936	239476	564237	0.226	0.273
19)	B Endosulfa...	0.000	6.155	0	2157822	N.D.	0.802 #
21)	B Endrin ke...	7.564f	0.000	1143354	0	0.827	N.D. #
23)	Chlordane-1	4.583	3.602	31652183	53723240	509.137	494.400
24)	Chlordane-2	5.117	4.173	31844548	56426062	477.613	471.043
25)	Chlordane-3	5.829	4.798	122.0E6	166.2E6	495.377	483.079
26)	Chlordane-4	5.907	4.859	145.5E6	176.2E6	488.918	485.557
27)	Chlordane-5	6.766	5.524	23880326	45944826	480.845	488.295

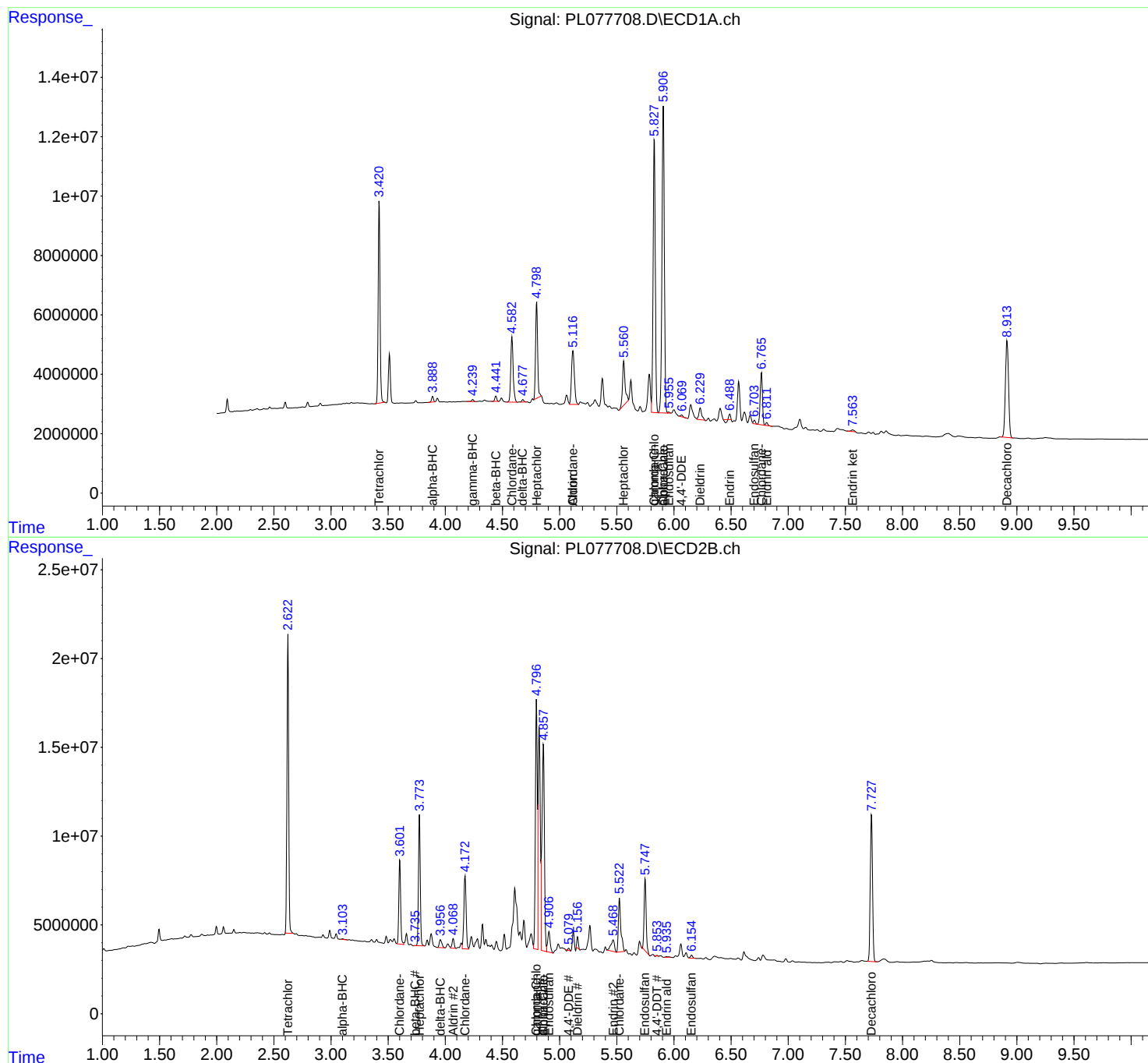
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

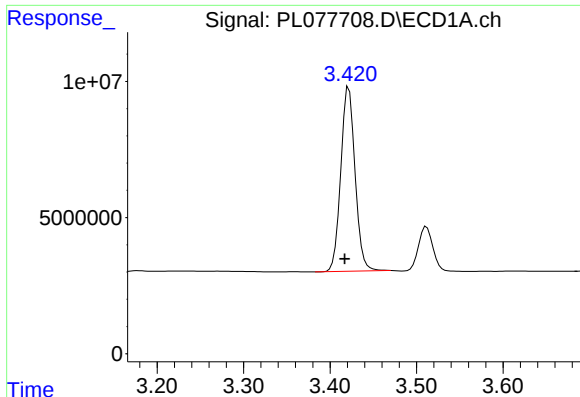
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 14:18
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 01:39:41 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

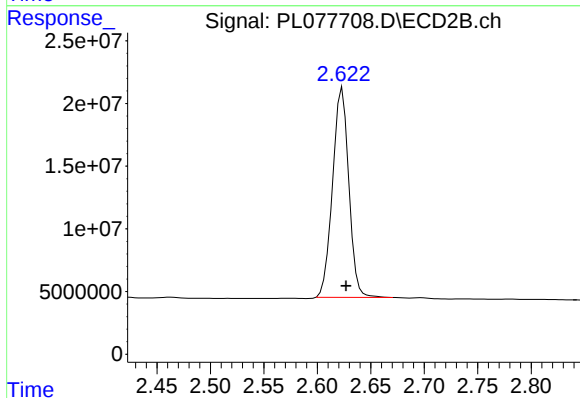




#1 Tetrachloro-m-xylene

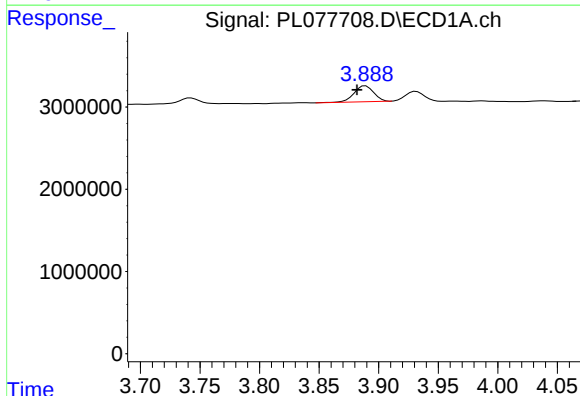
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 77139615
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



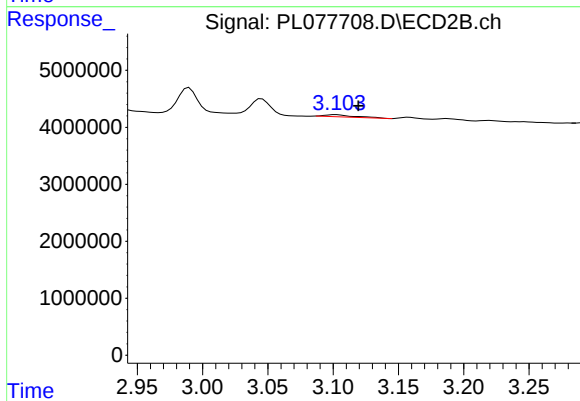
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 176613150
Conc: 59.49 ng/ml



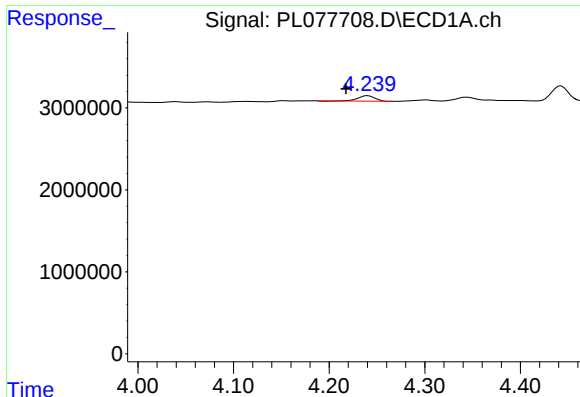
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.007 min
Response: 2231377
Conc: 0.94 ng/ml



#2 alpha-BHC

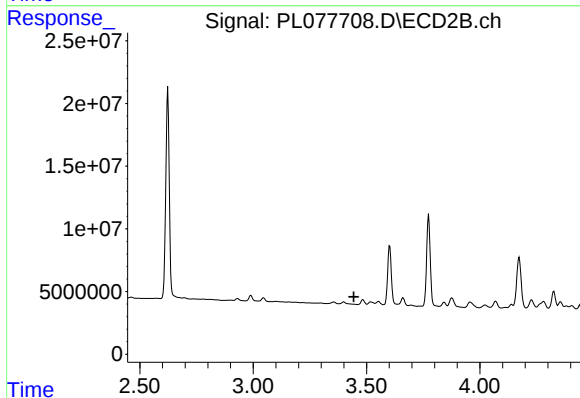
R.T.: 3.102 min
Delta R.T.: -0.017 min
Response: 597313
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

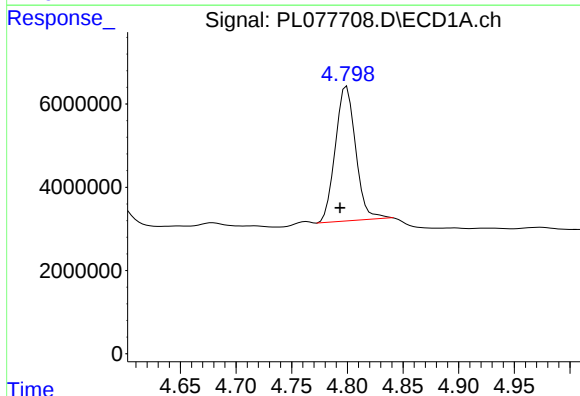
R.T.: 4.240 min
Delta R.T.: 0.023 min
Response: 807076
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



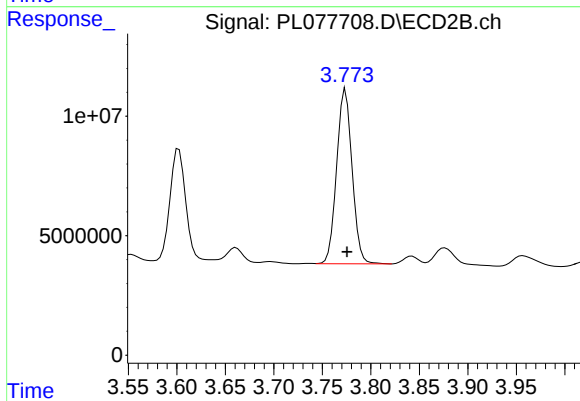
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



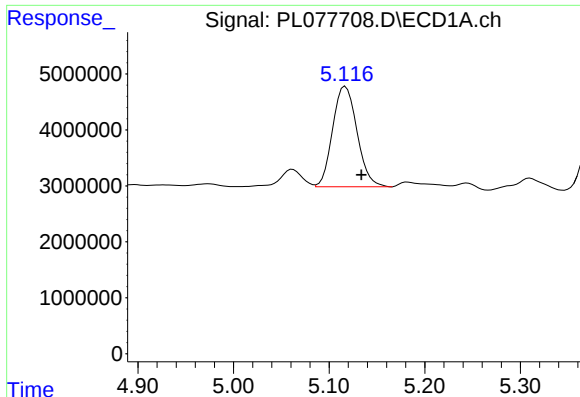
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 41159313
Conc: 18.59 ng/ml



#4 Heptachlor

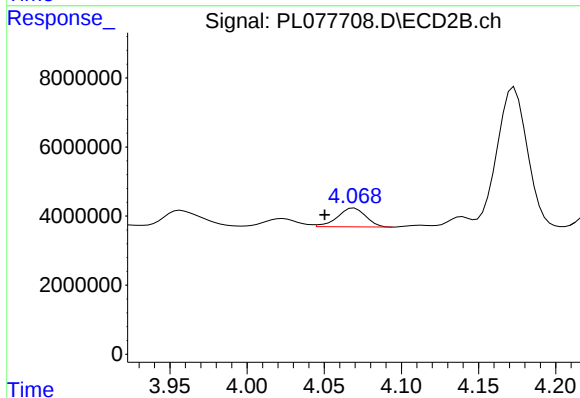
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 80917852
Conc: 20.43 ng/ml



#5 Aldrin

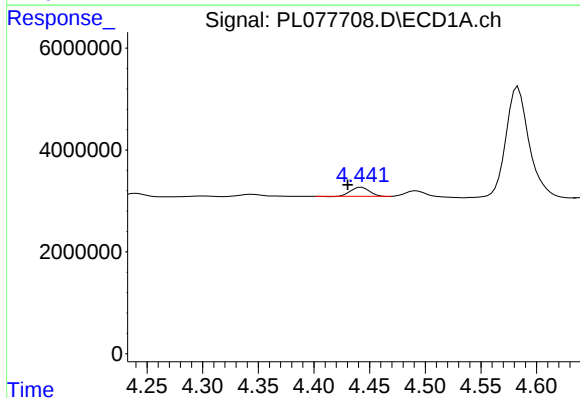
R.T.: 5.117 min
Delta R.T.: -0.017 min
Response: 31844548
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



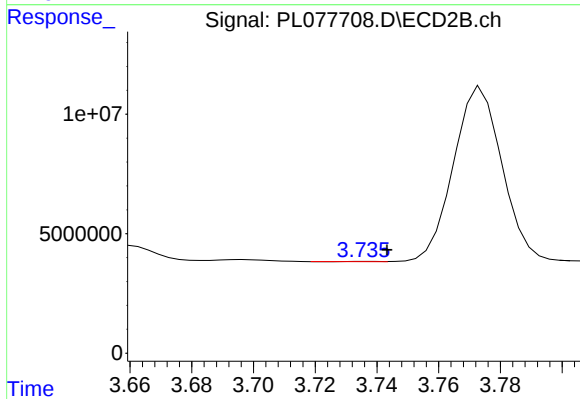
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.019 min
Response: 6798632
Conc: 1.79 ng/ml



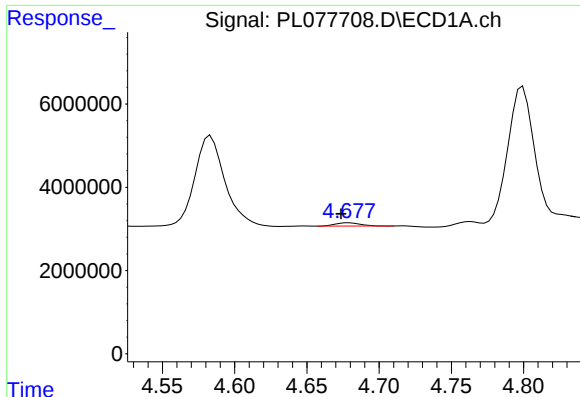
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.012 min
Response: 2085647
Conc: 2.15 ng/ml



#6 beta-BHC

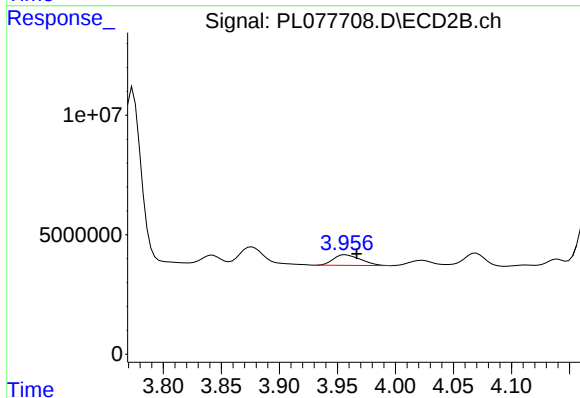
R.T.: 3.736 min
Delta R.T.: -0.007 min
Response: 28185
Conc: 0.02 ng/ml



#7 delta-BHC

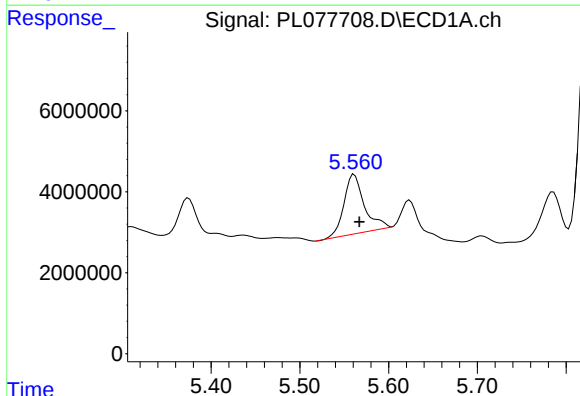
R.T.: 4.679 min
Delta R.T.: 0.005 min
Response: 967953
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



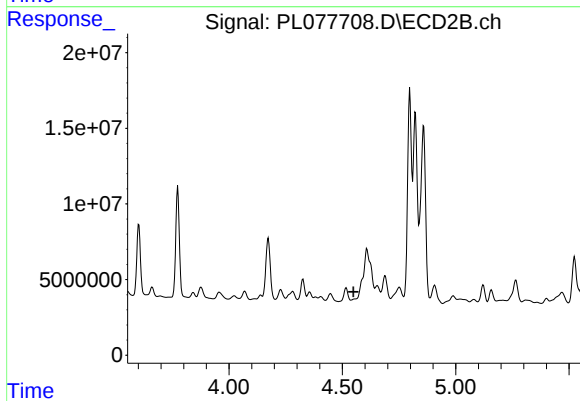
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.009 min
Response: 7192006
Conc: 1.77 ng/ml



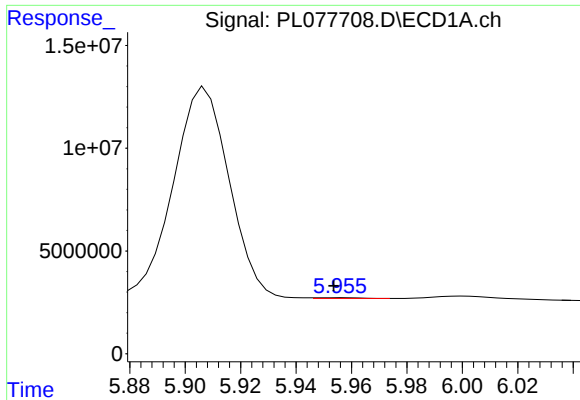
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 23345582
Conc: 13.39 ng/ml



#8 Heptachlor epoxide

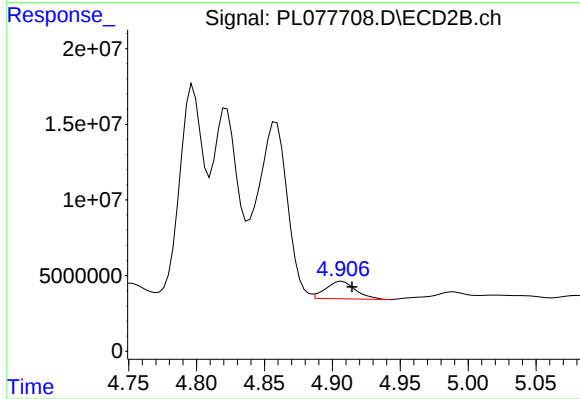
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

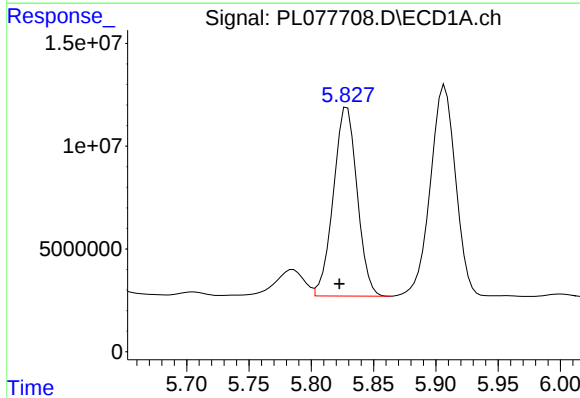
R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 332344
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



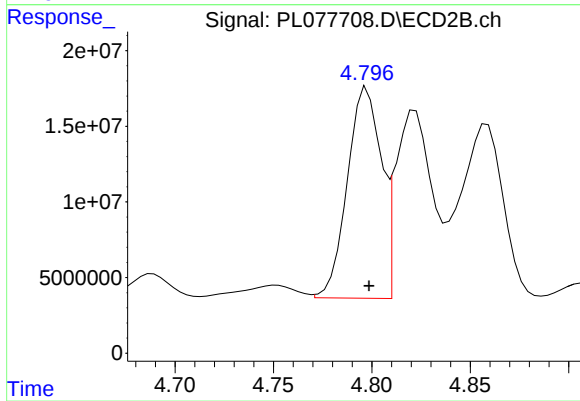
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: -0.007 min
Response: 17608543
Conc: 5.58 ng/ml



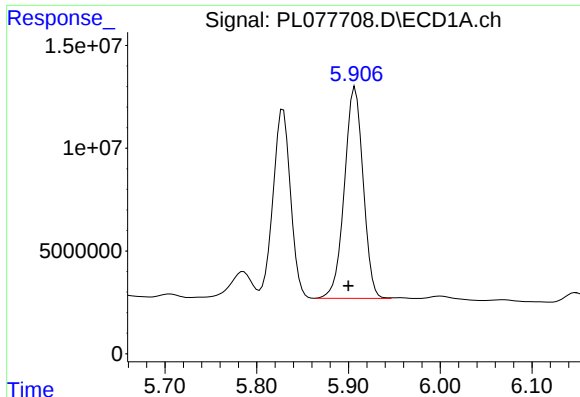
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 121992610
Conc: 69.67 ng/ml



#10 gamma-Chlordane

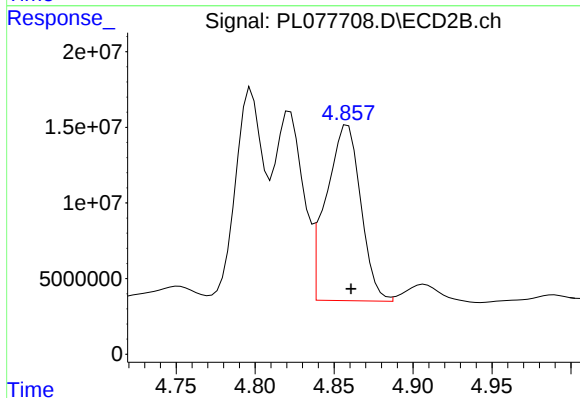
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 166173236
Conc: 48.76 ng/ml



#11 alpha-Chlordane

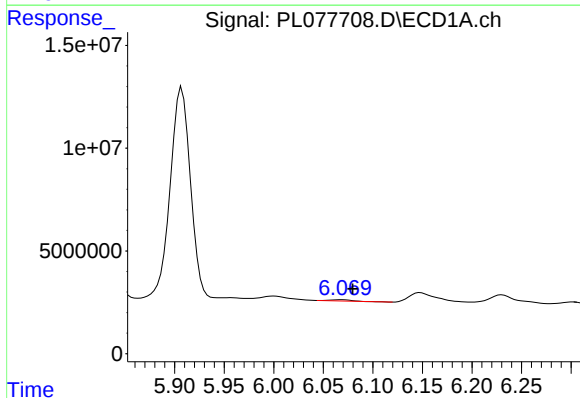
R.T.: 5.907 min
Delta R.T.: 0.007 min
Response: 145487550
Conc: 84.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



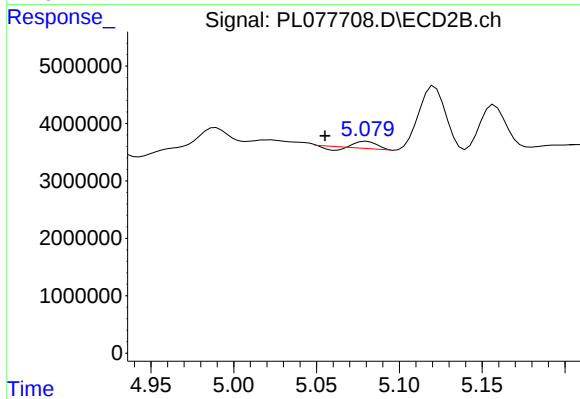
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 176168849
Conc: 53.20 ng/ml



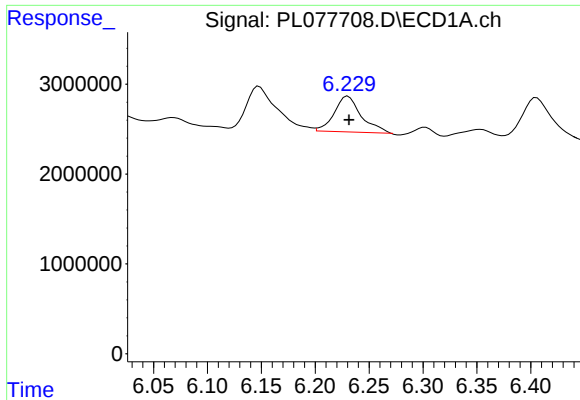
#12 4,4'-DDE

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 792717
Conc: 0.50 ng/ml



#12 4,4'-DDE

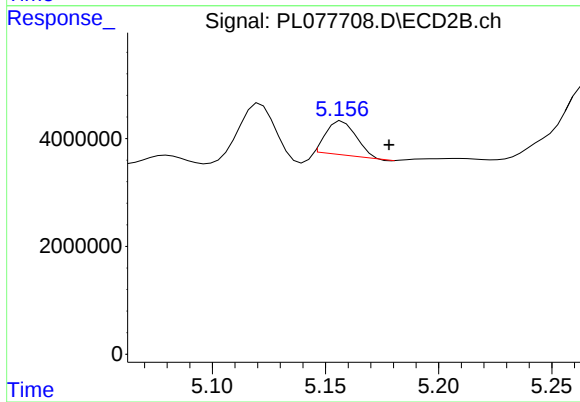
R.T.: 5.080 min
Delta R.T.: 0.025 min
Response: 777479
Conc: 0.24 ng/ml



#13 Dieldrin

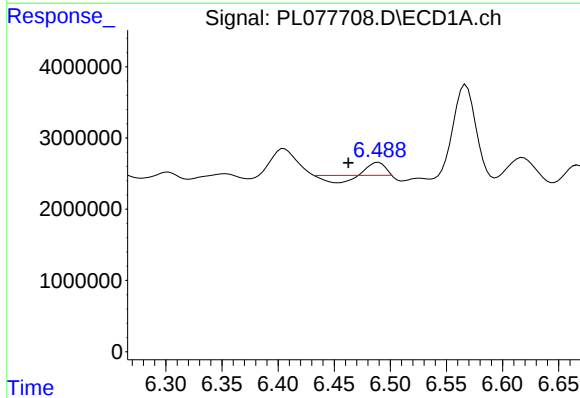
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 6884033
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



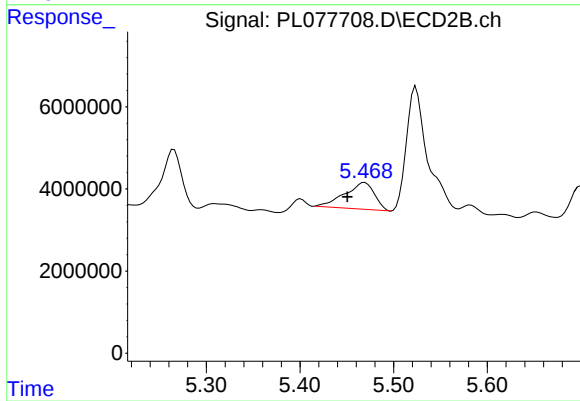
#13 Dieldrin

R.T.: 5.158 min
Delta R.T.: -0.021 min
Response: 5720717
Conc: 1.73 ng/ml



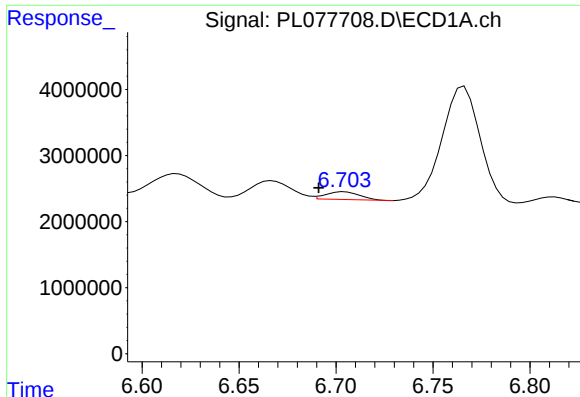
#14 Endrin

R.T.: 6.489 min
Delta R.T.: 0.027 min
Response: 709611
Conc: 0.51 ng/ml



#14 Endrin

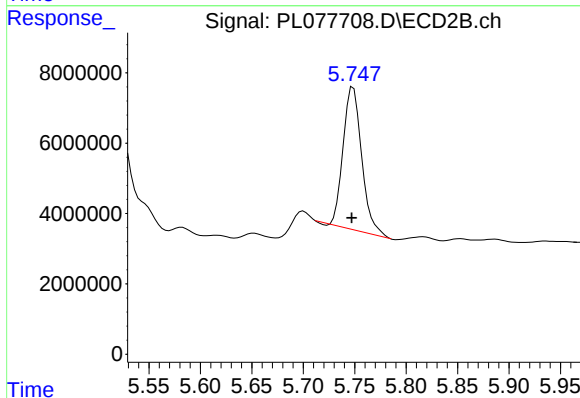
R.T.: 5.469 min
Delta R.T.: 0.019 min
Response: 14227855
Conc: 4.99 ng/ml



#15 Endosulfan II

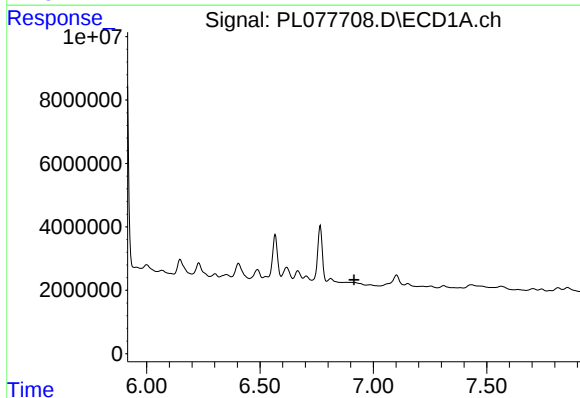
R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 1430018
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



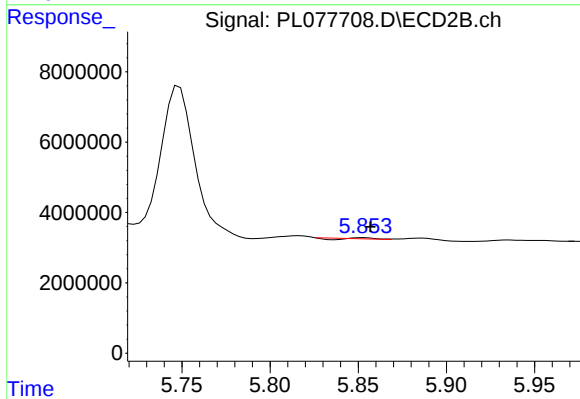
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 50470449
Conc: 19.15 ng/ml



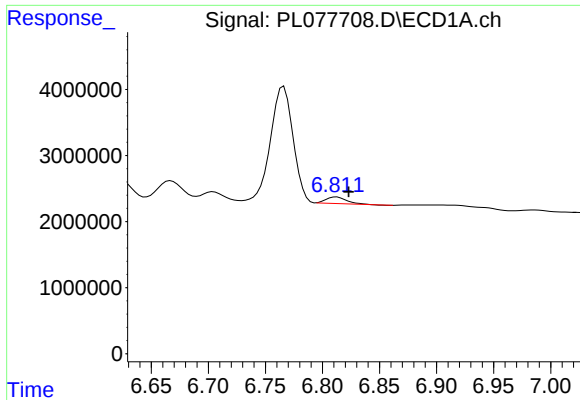
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

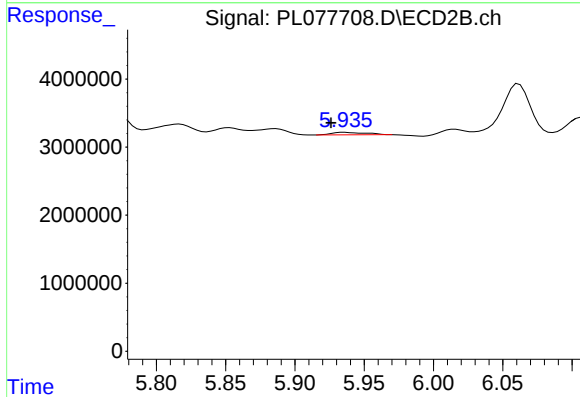
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 90707
Conc: 0.03 ng/ml



#18 Endrin aldehyde

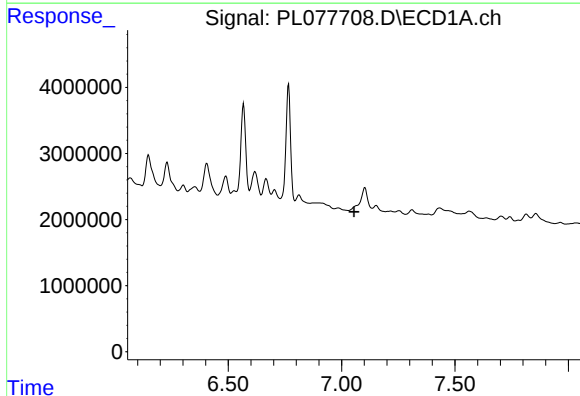
R.T.: 6.812 min
Delta R.T.: -0.011 min
Response: 239476
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



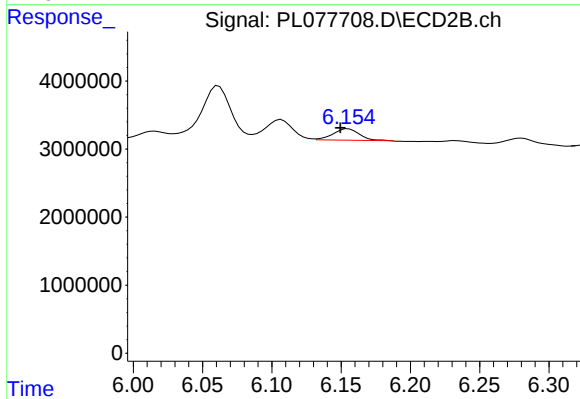
#18 Endrin aldehyde

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 564237
Conc: 0.27 ng/ml



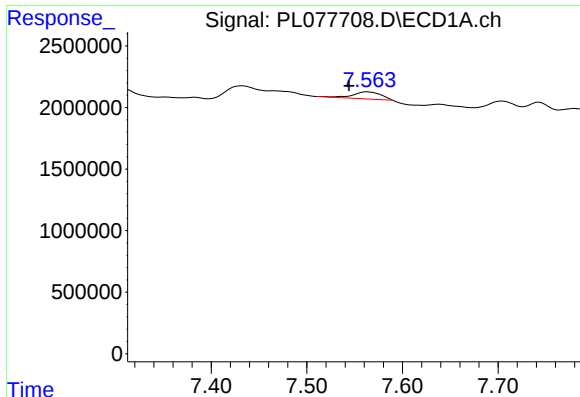
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

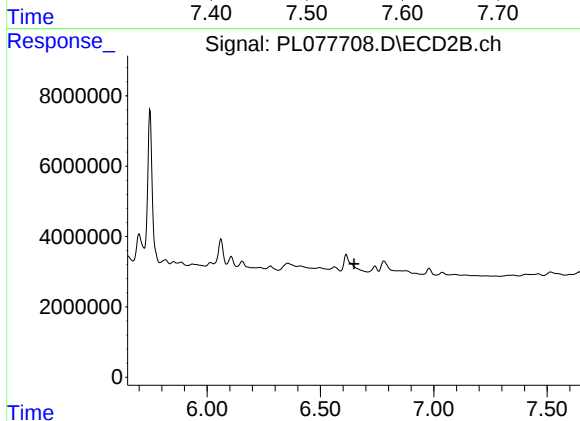
R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: 2157822
Conc: 0.80 ng/ml



#21 Endrin ketone

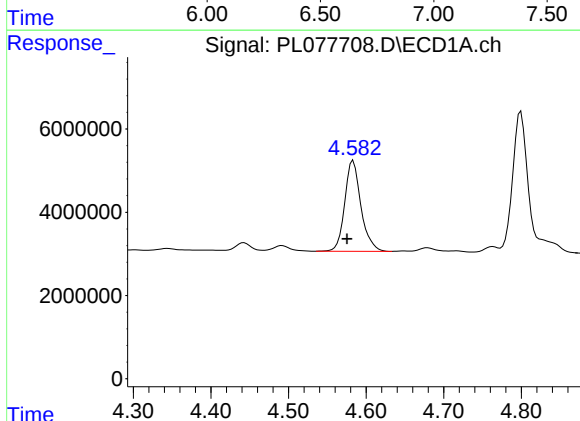
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 1143354
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



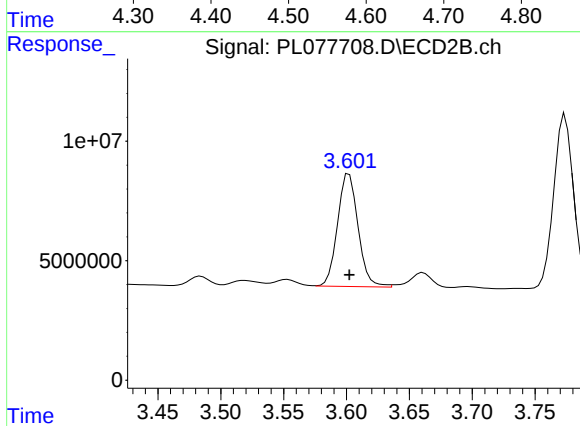
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



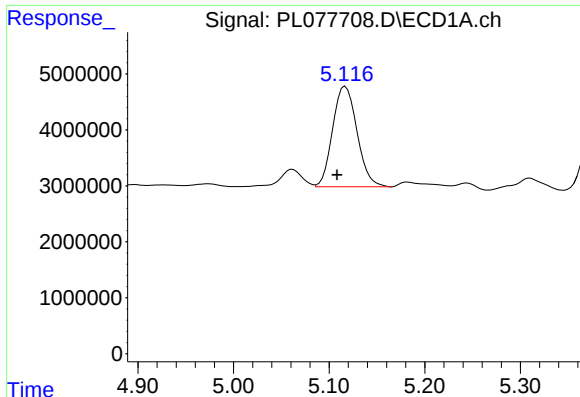
#23 Chlordane-1

R.T.: 4.583 min
Delta R.T.: 0.008 min
Response: 31652183
Conc: 509.14 ng/ml



#23 Chlordane-1

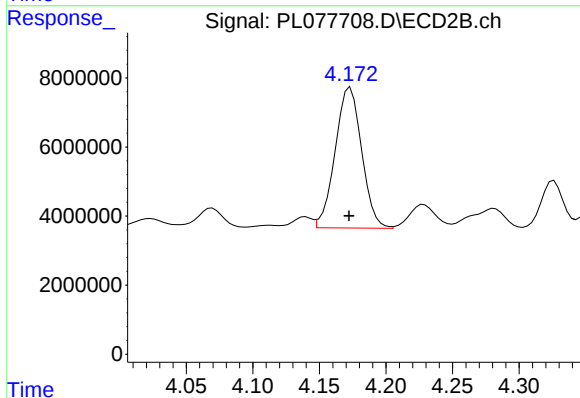
R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 53723240
Conc: 494.40 ng/ml



#24 Chlordane-2

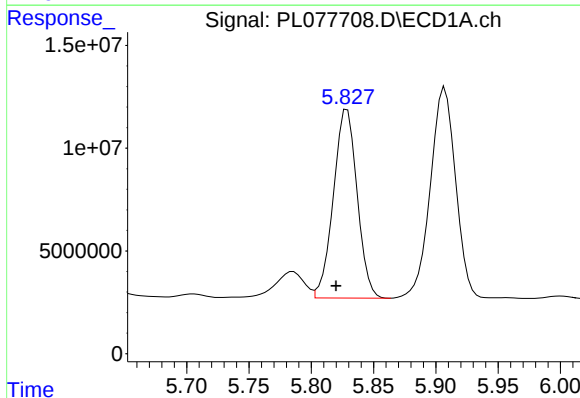
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 31844548
Conc: 477.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



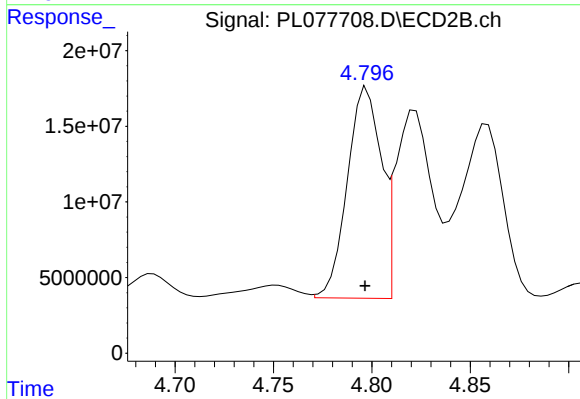
#24 Chlordane-2

R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 56426062
Conc: 471.04 ng/ml



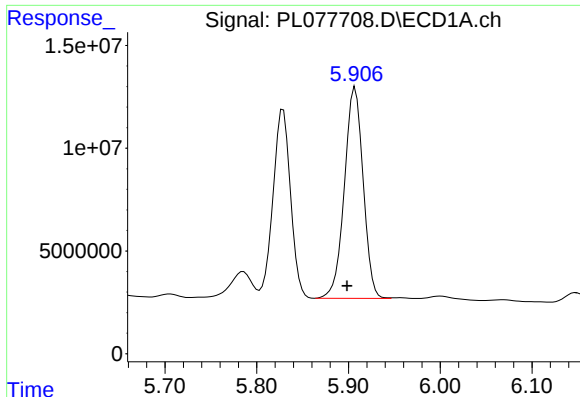
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 121992610
Conc: 495.38 ng/ml



#25 Chlordane-3

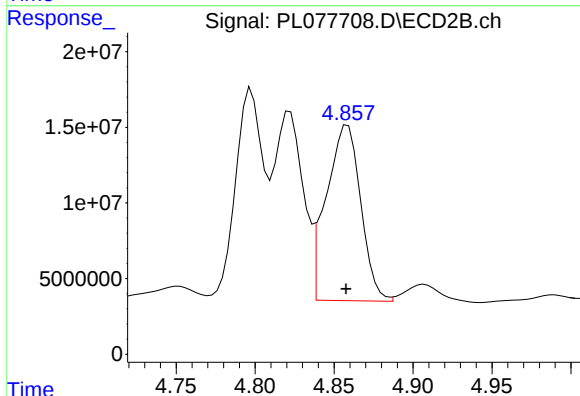
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 166173236
Conc: 483.08 ng/ml



#26 Chlordane-4

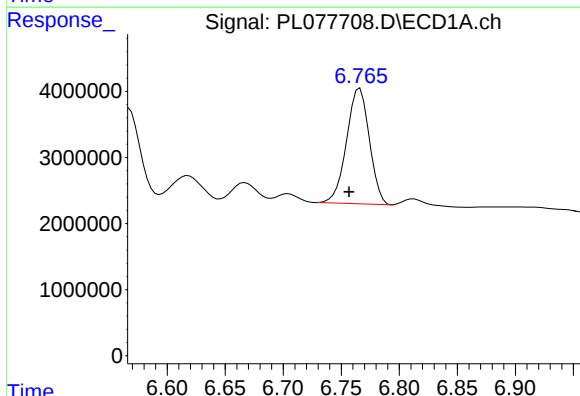
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 145487550
Conc: 488.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



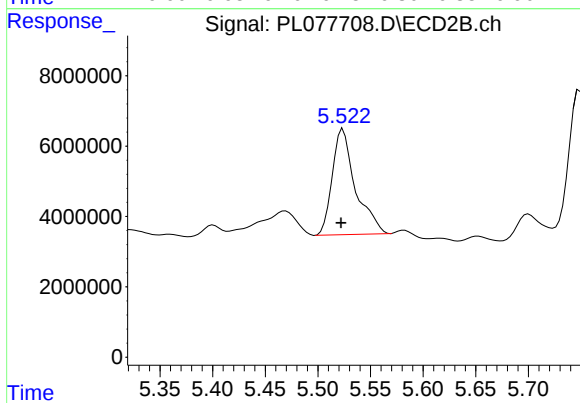
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 176168849
Conc: 485.56 ng/ml



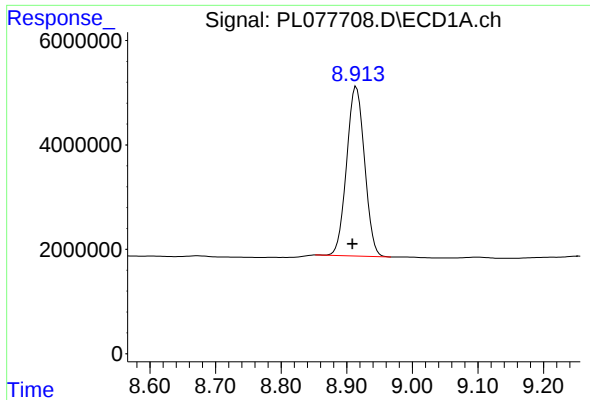
#27 Chlordane-5

R.T.: 6.766 min
Delta R.T.: 0.009 min
Response: 23880326
Conc: 480.84 ng/ml



#27 Chlordane-5

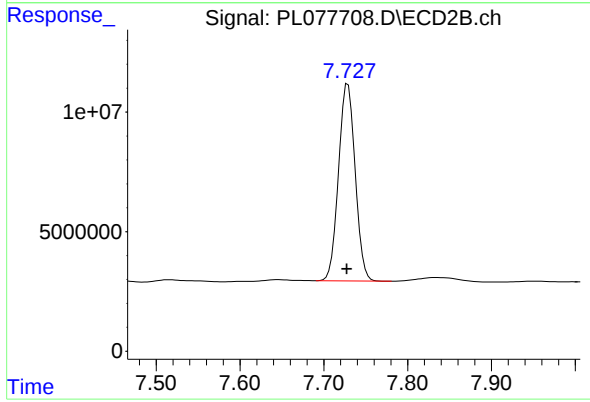
R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 45944826
Conc: 488.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 61605332
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: 0.001 min
Response: 113662212
Conc: 45.28 ng/ml