

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:24
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 06:49:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.627	79725117	142.8E6	46.629	53.962
28)	SA Decachlor...	8.905	7.726	57787431	83240367	38.528	42.210
Target Compounds							
2)	A alpha-BHC	3.883	0.000	2135753	0	0.832	N.D. #
3)	MA gamma-BHC...	4.233f	3.451	225093	120798	0.094	0.039 #
4)	MA Heptachlor	4.792	3.776	36516558	59604220	15.607	17.960
5)	MB Aldrin	5.110f	4.071f	32541188	4938179	14.669	1.560 #
6)	B beta-BHC	4.434	0.000	1954676	0	1.905	N.D. #
7)	B delta-BHC	0.000	3.957	0	6867025	N.D.	1.933 #
8)	B Heptachlo...	5.553	0.000	21841451	0	13.652	N.D. #
9)	A Endosulfan I	5.948	4.907	655397	13479328	0.373	5.223 #
10)	B gamma-Chl...	5.821	4.798	118.1E6	138.0E6	62.953	49.283
11)	B alpha-Chl...	5.900	4.859	142.7E6	144.4E6	75.663	53.632 #
12)	B 4,4'-DDE	6.061f	5.046	725561	487542	0.414	0.180 #
13)	MA Dieldrin	6.221	5.195f	2265194	494423	1.239	0.180 #
14)	MA Endrin	6.484f	5.466	-409083	11371534	N.D.	5.516
15)	B Endosulfa...	6.700	5.748	2149919	46122356	1.326	19.610 #
17)	MA 4,4'-DDT	6.915	5.851	1444712	230044	0.911	0.108 #
18)	B Endrin al...	6.804f	5.935	1530932	338810	1.312	0.195 #
19)	B Endosulfa...	7.051	6.154	273801	1170830	0.184	0.531 #
21)	B Endrin ke...	7.570f	6.633f	1731972	397366	1.122	0.164 #
23)	Chlordane-1	4.576	3.604	30303835	44955343	468.618	537.465
24)	Chlordane-2	5.110	4.175	32541188	47652927	429.413	483.850
25)	Chlordane-3	5.821	4.798	118.1E6	138.0E6	435.711	483.208
26)	Chlordane-4	5.900	4.859	142.7E6	144.4E6	426.651	487.189
27)	Chlordane-5	6.758	5.524	21875229	35061739	363.177	505.353 #

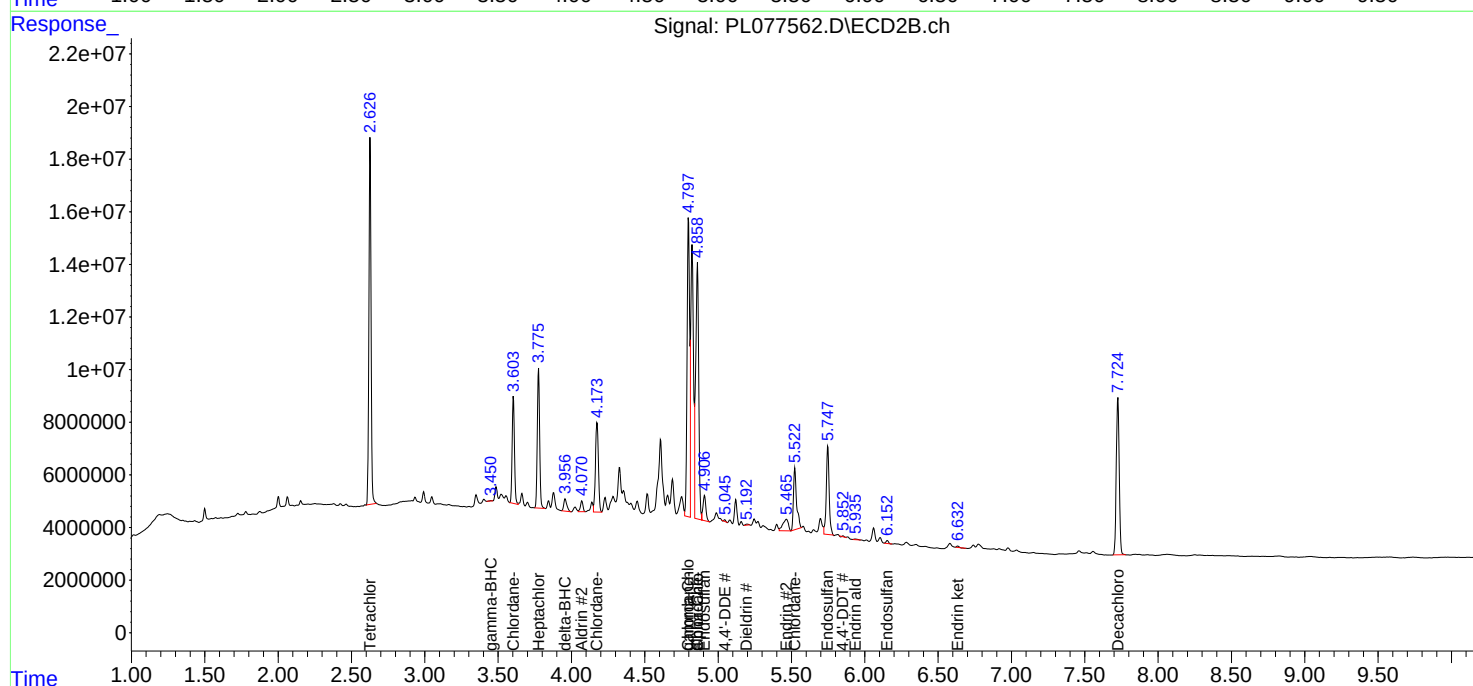
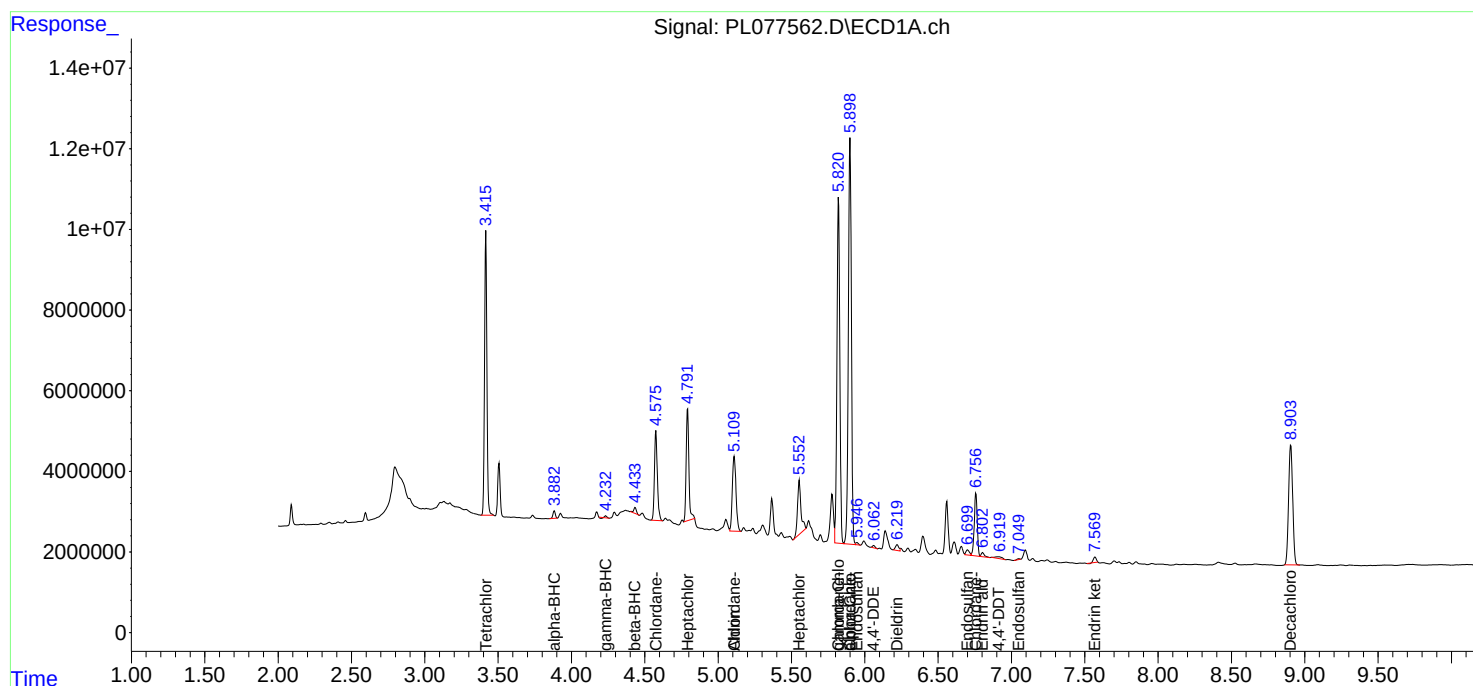
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

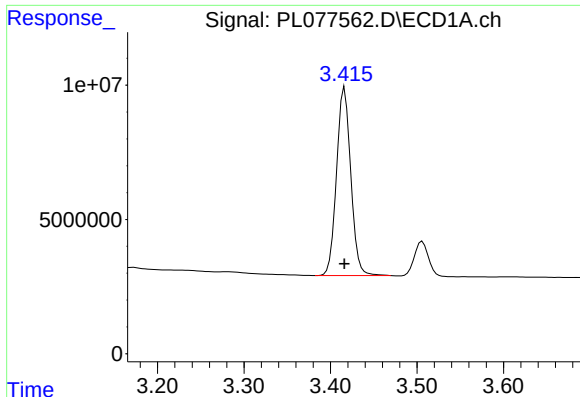
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 19:24
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 06:49:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

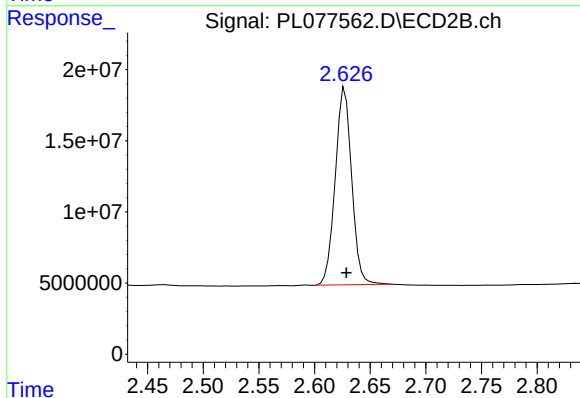




#1 Tetrachloro-m-xylene

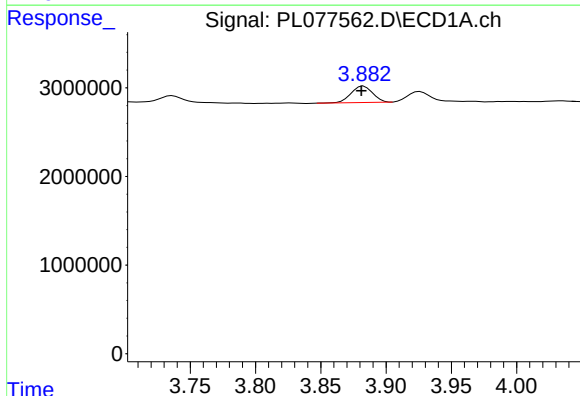
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 79725117
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



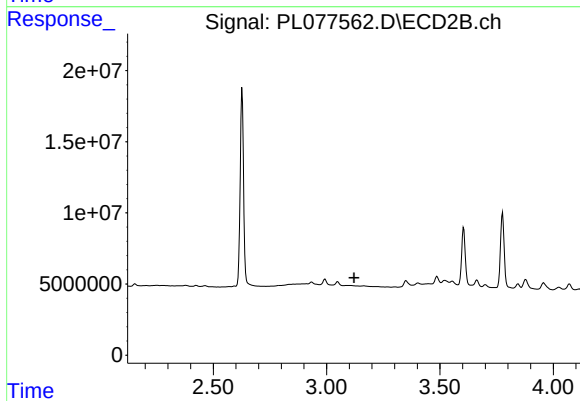
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 142791228
Conc: 53.96 ng/ml



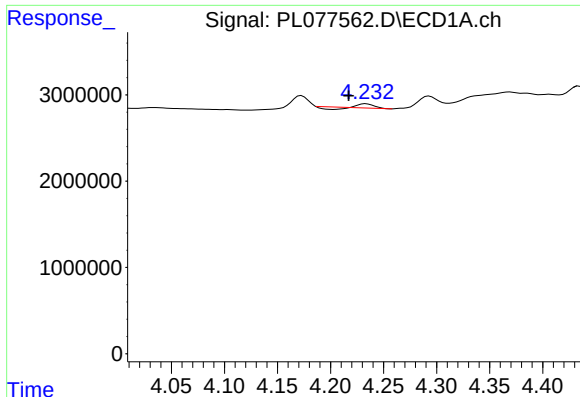
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.002 min
Response: 2135753
Conc: 0.83 ng/ml



#2 alpha-BHC

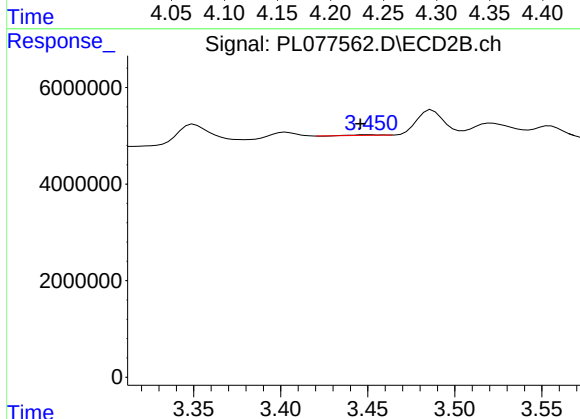
R.T.: 0.000 min
Exp R.T. : 3.121 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

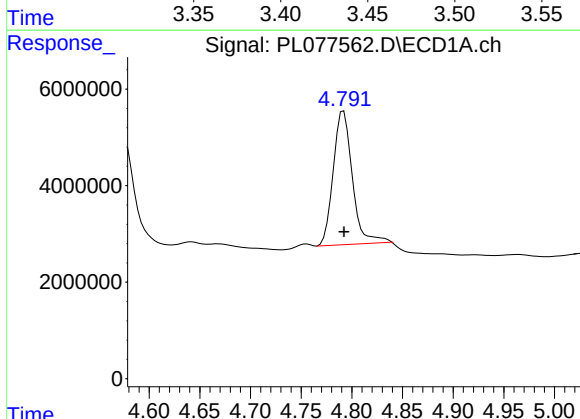
R.T.: 4.233 min
Delta R.T.: 0.016 min
Response: 225093
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



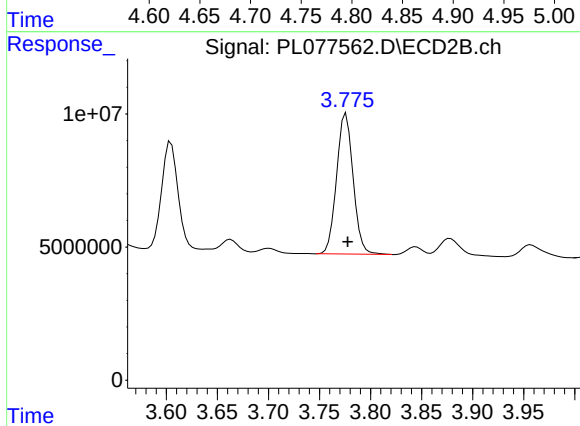
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.005 min
Response: 120798
Conc: 0.04 ng/ml



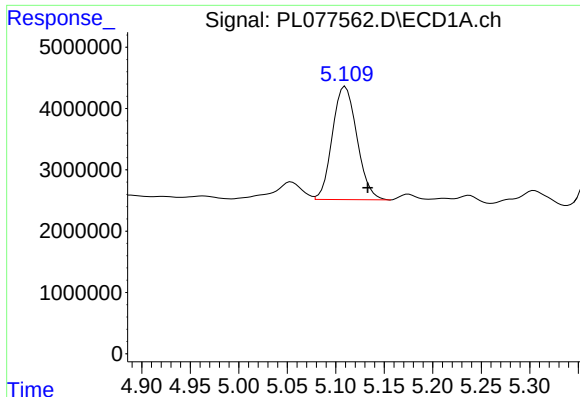
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 36516558
Conc: 15.61 ng/ml



#4 Heptachlor

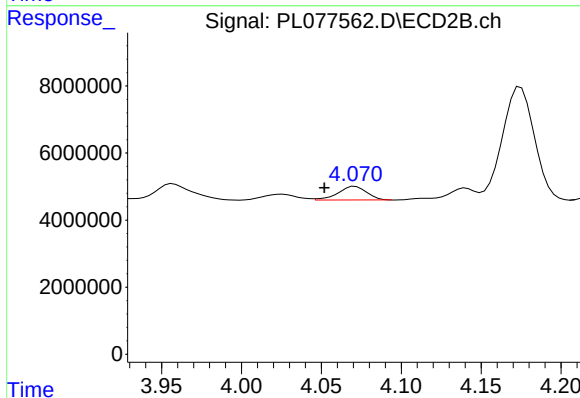
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 59604220
Conc: 17.96 ng/ml



#5 Aldrin

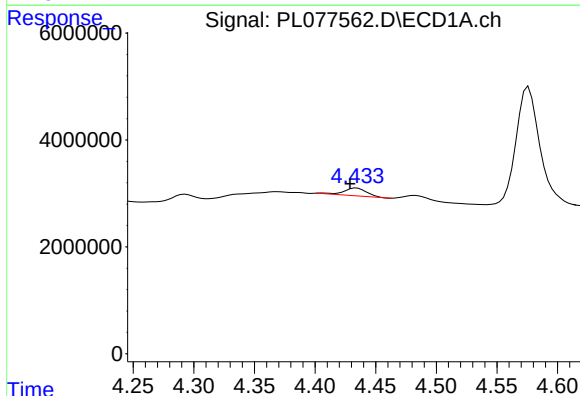
R.T.: 5.110 min
Delta R.T.: -0.023 min
Response: 32541188
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



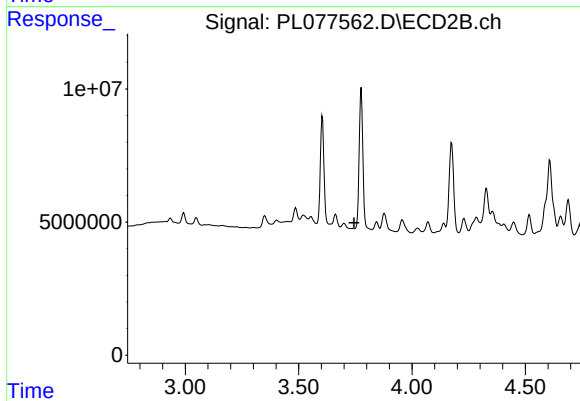
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.019 min
Response: 4938179
Conc: 1.56 ng/ml



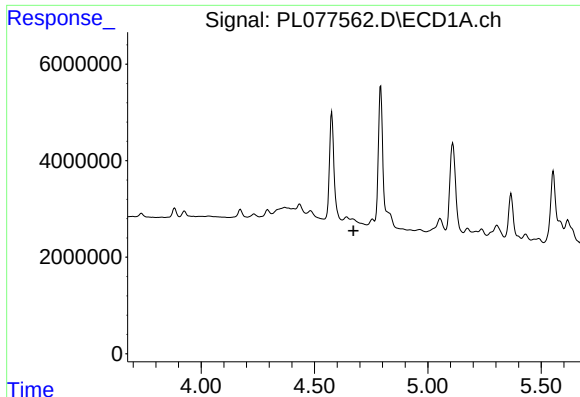
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.005 min
Response: 1954676
Conc: 1.91 ng/ml



#6 beta-BHC

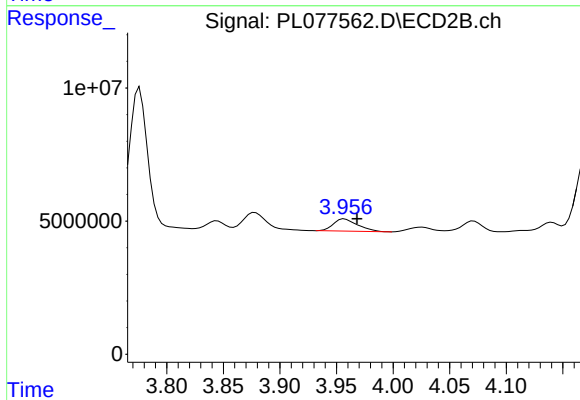
R.T.: 0.000 min
Exp R.T. : 3.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

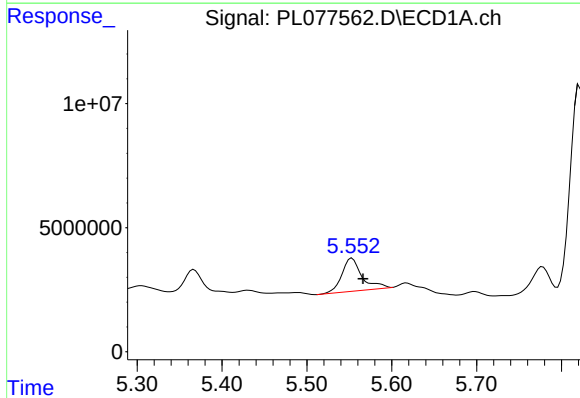
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



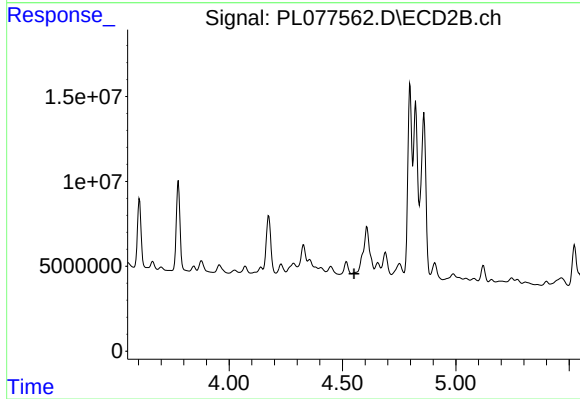
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.011 min
Response: 6867025
Conc: 1.93 ng/ml



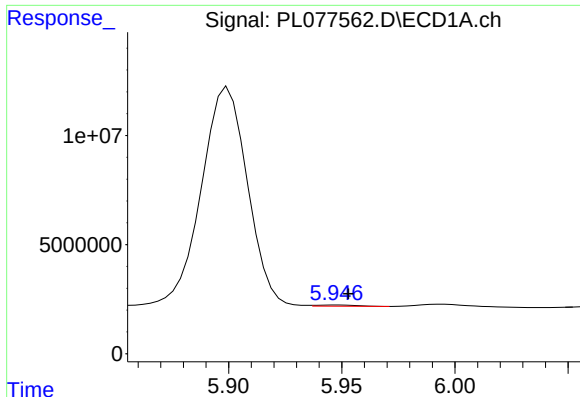
#8 Heptachlor epoxide

R.T.: 5.553 min
Delta R.T.: -0.013 min
Response: 21841451
Conc: 13.65 ng/ml



#8 Heptachlor epoxide

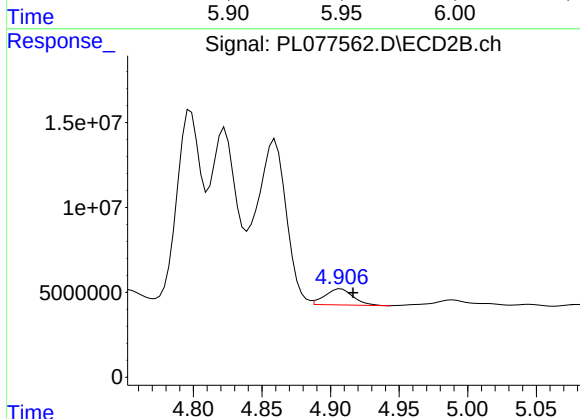
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

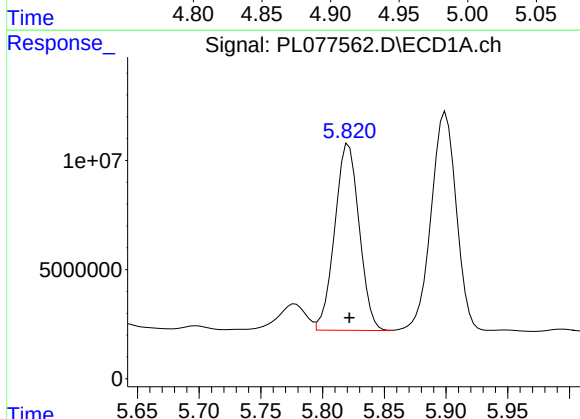
R.T.: 5.948 min
Delta R.T.: -0.005 min
Response: 655397
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



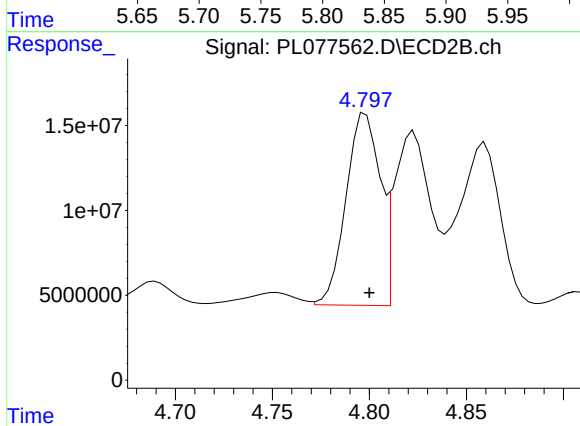
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: -0.009 min
Response: 13479328
Conc: 5.22 ng/ml



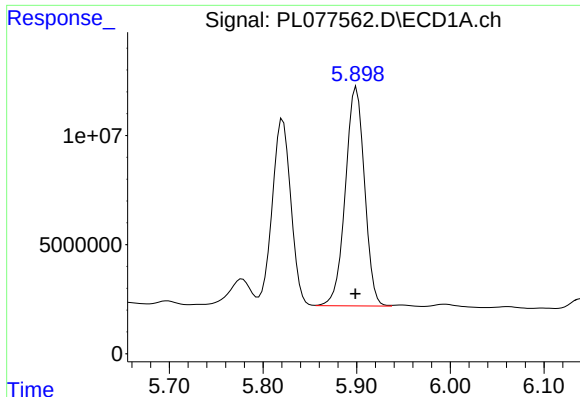
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 118061382
Conc: 62.95 ng/ml



#10 gamma-Chlordane

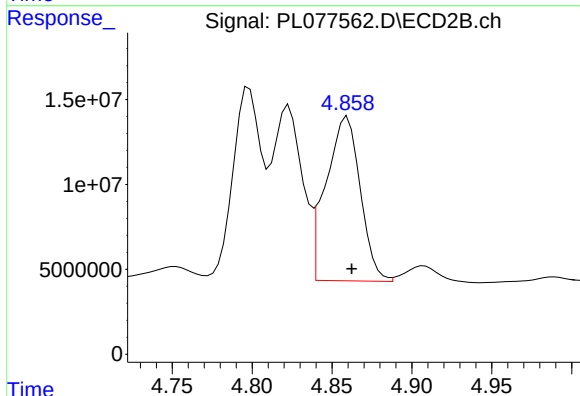
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 138021195
Conc: 49.28 ng/ml



#11 alpha-Chlordane

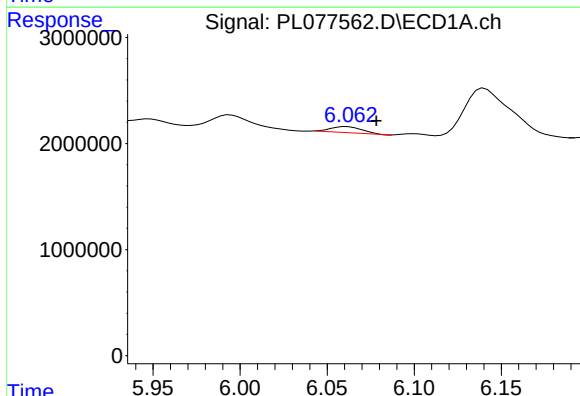
R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 142709849
Conc: 75.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



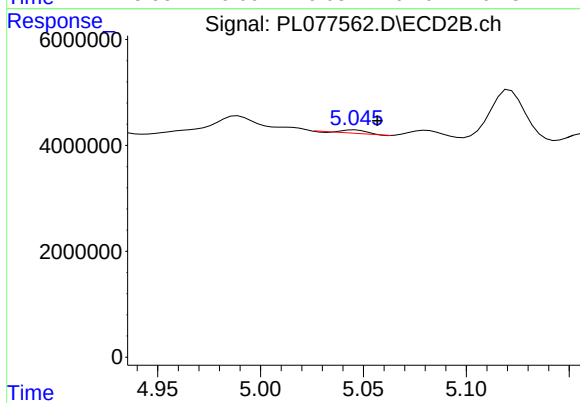
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 144417079
Conc: 53.63 ng/ml



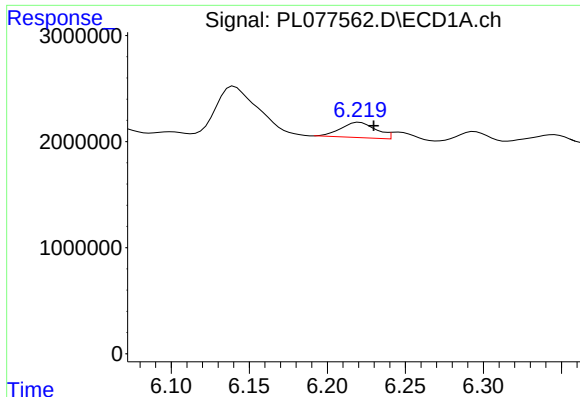
#12 4,4'-DDE

R.T.: 6.061 min
Delta R.T.: -0.017 min
Response: 725561
Conc: 0.41 ng/ml



#12 4,4'-DDE

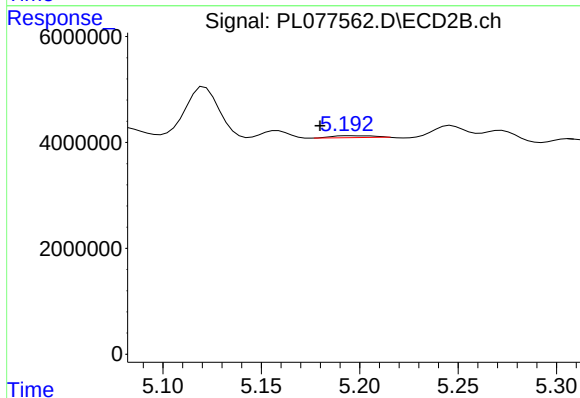
R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 487542
Conc: 0.18 ng/ml



#13 Dieldrin

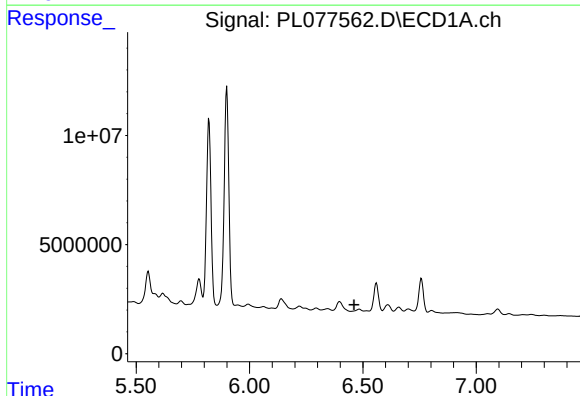
R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 2265194
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



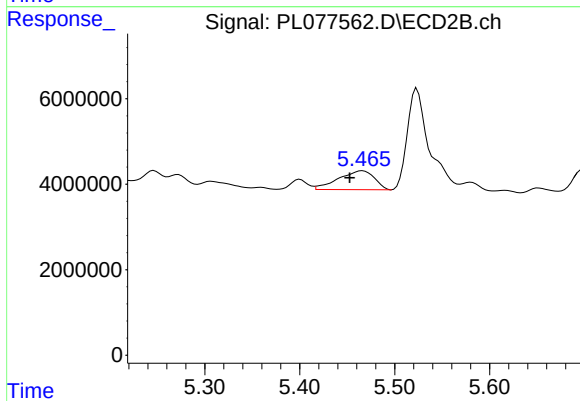
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 494423
Conc: 0.18 ng/ml



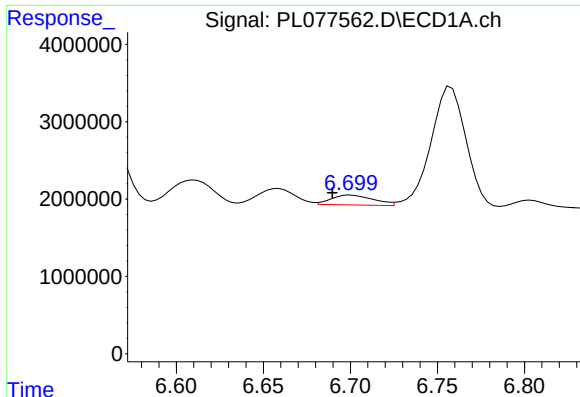
#14 Endrin

R.T.: 6.484 min
Delta R.T.: 0.023 min
Response: -409083
Conc: N.D.



#14 Endrin

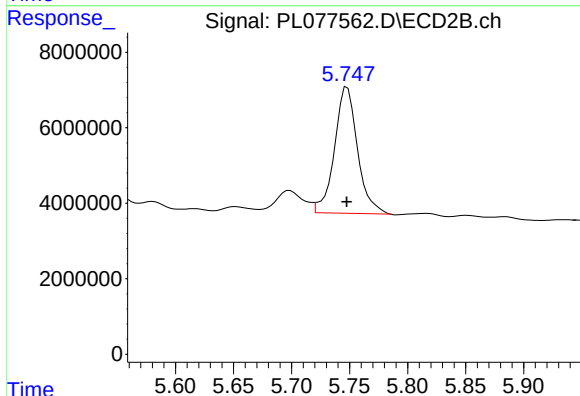
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 11371534
Conc: 5.52 ng/ml



#15 Endosulfan II

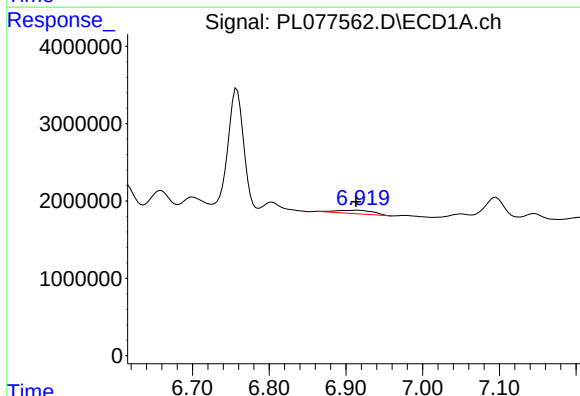
R.T.: 6.700 min
Delta R.T.: 0.011 min
Response: 2149919
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



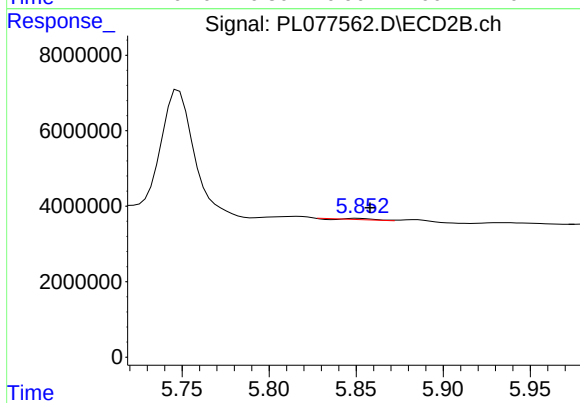
#15 Endosulfan II

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 46122356
Conc: 19.61 ng/ml



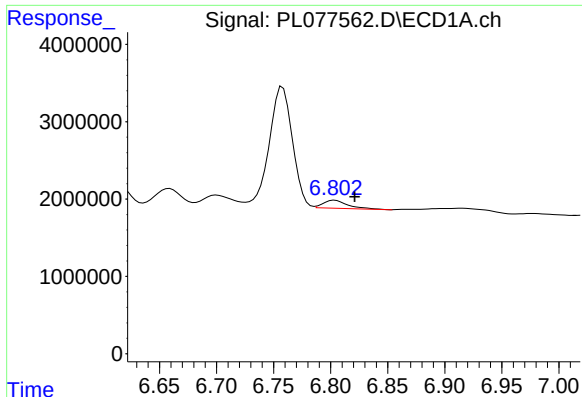
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 1444712
Conc: 0.91 ng/ml



#17 4,4'-DDT

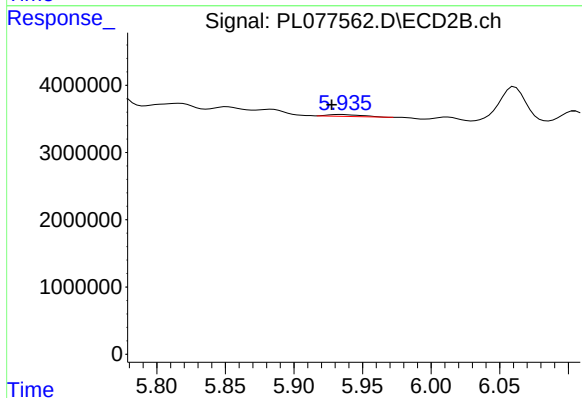
R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 230044
Conc: 0.11 ng/ml



#18 Endrin aldehyde

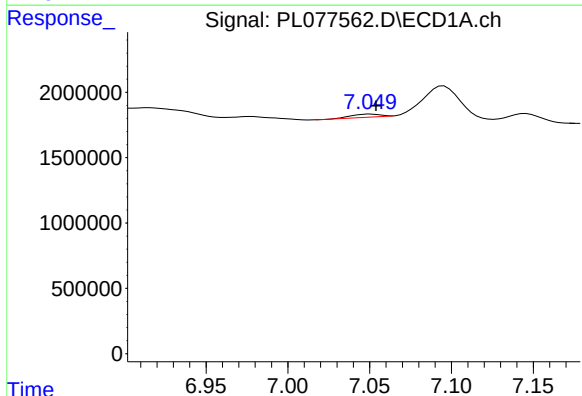
R.T.: 6.804 min
Delta R.T.: -0.018 min
Response: 1530932
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



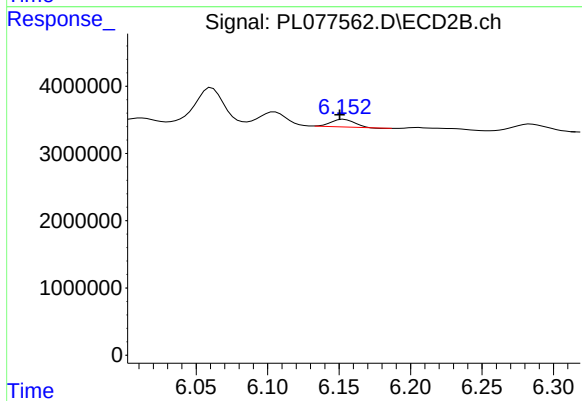
#18 Endrin aldehyde

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 338810
Conc: 0.19 ng/ml



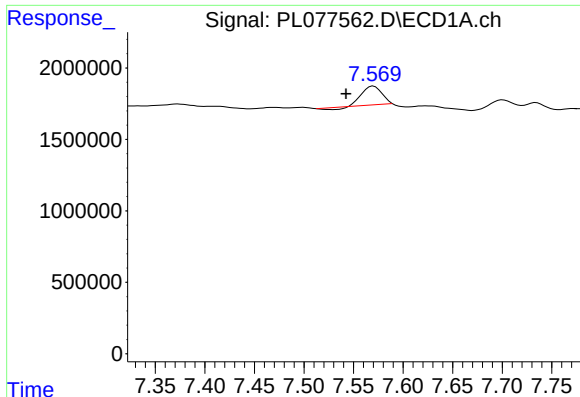
#19 Endosulfan Sulfate

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 273801
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

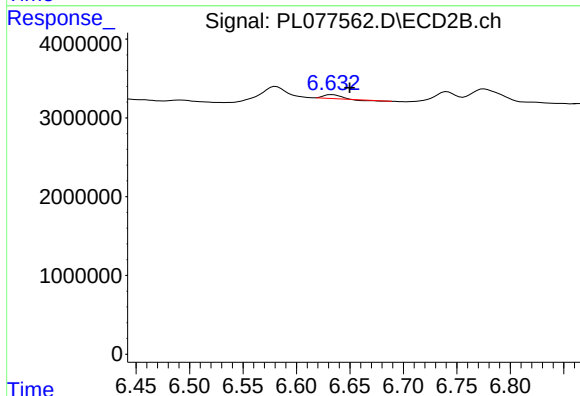
R.T.: 6.154 min
Delta R.T.: 0.003 min
Response: 1170830
Conc: 0.53 ng/ml



#21 Endrin ketone

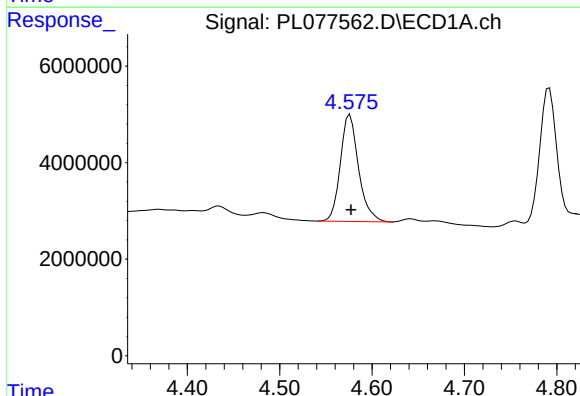
R.T.: 7.570 min
Delta R.T.: 0.028 min
Response: 1731972
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



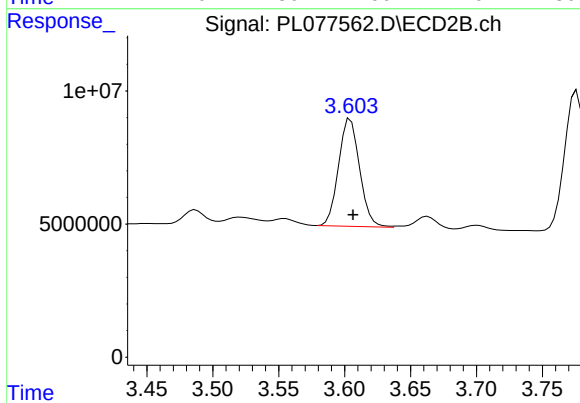
#21 Endrin ketone

R.T.: 6.633 min
Delta R.T.: -0.016 min
Response: 397366
Conc: 0.16 ng/ml



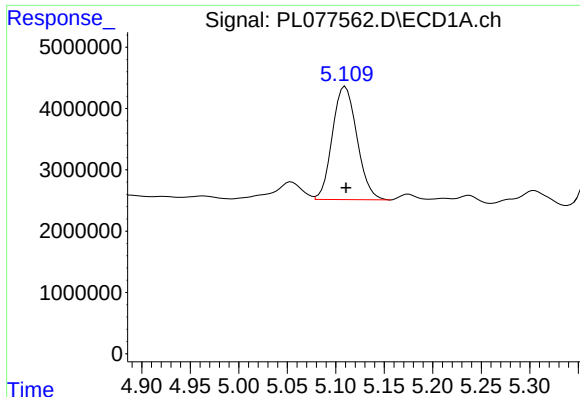
#23 Chlordane-1

R.T.: 4.576 min
Delta R.T.: -0.001 min
Response: 30303835
Conc: 468.62 ng/ml



#23 Chlordane-1

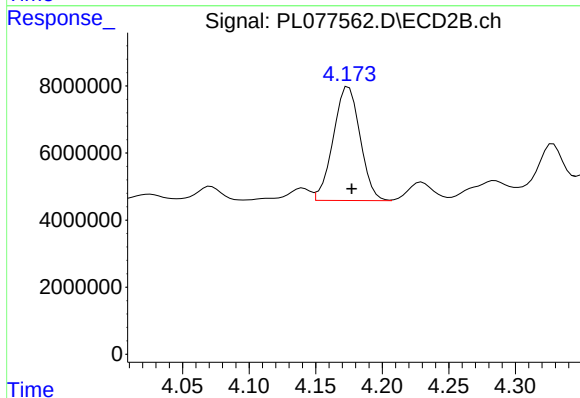
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 44955343
Conc: 537.46 ng/ml



#24 Chlordane-2

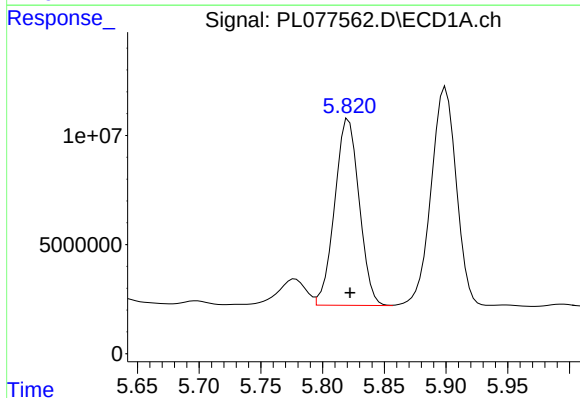
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 32541188
Conc: 429.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



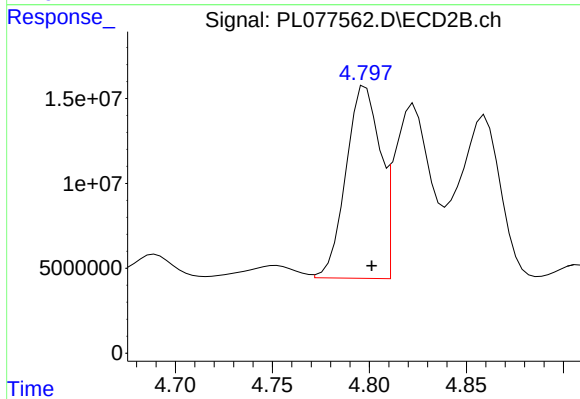
#24 Chlordane-2

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 47652927
Conc: 483.85 ng/ml



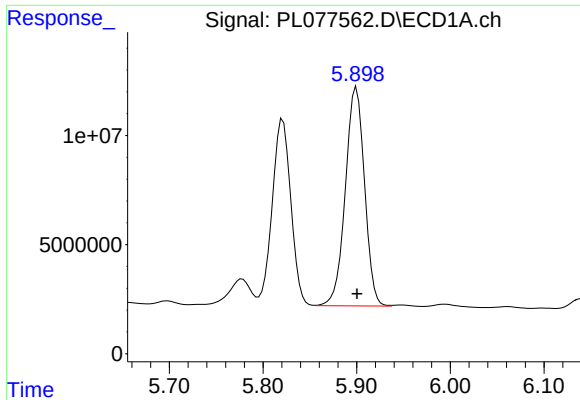
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 118061382
Conc: 435.71 ng/ml



#25 Chlordane-3

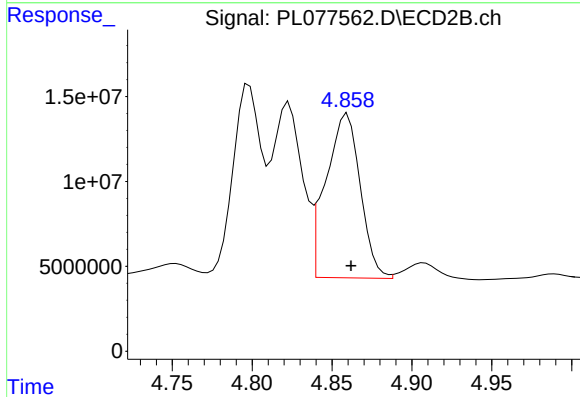
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 138021195
Conc: 483.21 ng/ml



#26 Chlordane-4

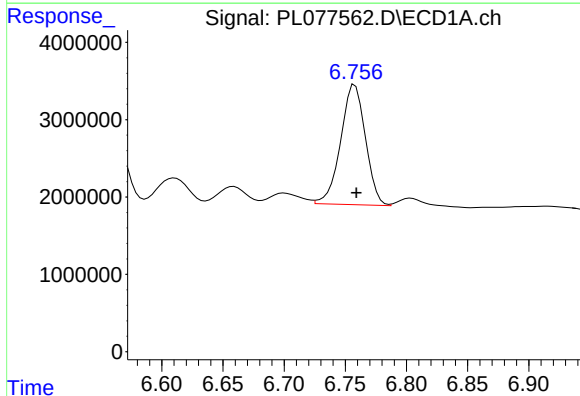
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 142709849
Conc: 426.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



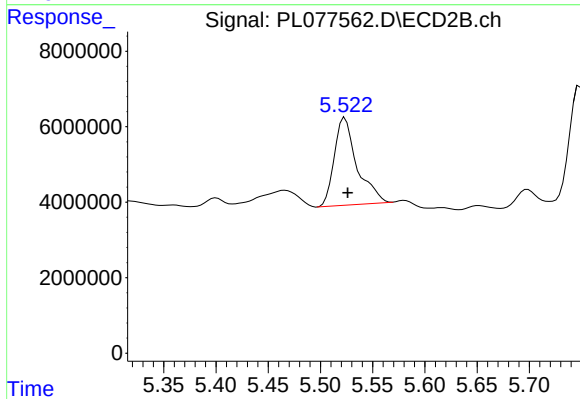
#26 Chlordane-4

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 144417079
Conc: 487.19 ng/ml



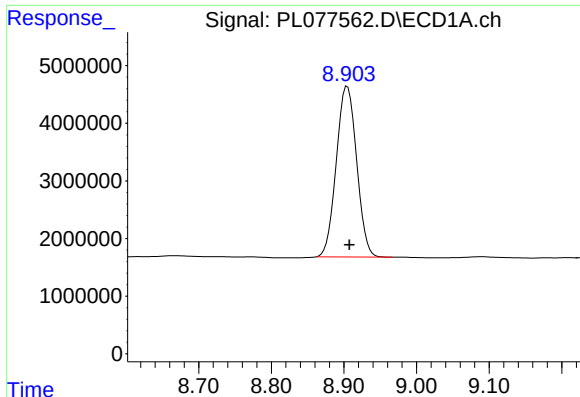
#27 Chlordane-5

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 21875229
Conc: 363.18 ng/ml



#27 Chlordane-5

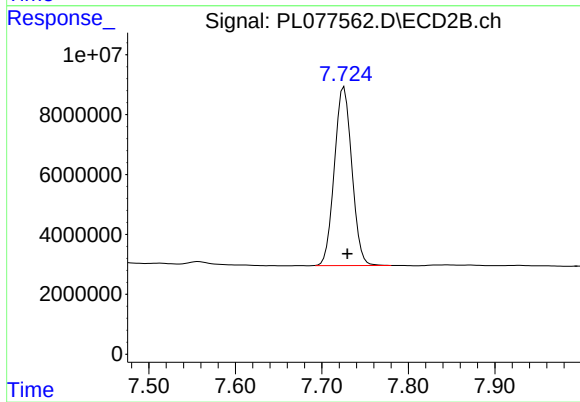
R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 35061739
Conc: 505.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 57787431
Conc: 38.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 83240367
Conc: 42.21 ng/ml