

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 16:19
 Operator : AR\AJ
 Sample : N4703-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:52:59 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...	3.415	2.623	33858228	69301227	21.122	23.344
28)	SA Decachlor...	8.904	7.720	25249085	48650776	19.536	19.381
Target Compounds							
2)	A alpha-BHC	3.909f	3.115	3709723	880607	1.563	0.194 #
3)	MA gamma-BHC...	0.000	3.443	0	3089452	N.D.	0.765 #
4)	MA Heptachlor	0.000	3.753f	0	7330579	N.D.	1.851 #
5)	MB Aldrin	5.125	4.030f	848184	1948181	0.427	0.513
6)	B beta-BHC	4.425	3.753	2702325	7330579	2.781	4.403 #
7)	B delta-BHC	4.675	3.951f	-441815	1177854	N.D.	0.290
8)	B Heptachlo...	5.564	4.543	2120190	4608680	1.216	1.363
9)	A Endosulfan I	0.000	4.937f	0	11985427	N.D.	3.799 #
10)	B gamma-Chl...	5.819	4.817f	9640355	38268845	5.506	11.228 #
11)	B alpha-Chl...	5.898	4.851	13825035	18446627	8.004	5.570 #
12)	B 4,4'-DDE	6.072	5.049	3392454	11688486	2.131	3.592 #
13)	MA Dieldrin	6.226	5.179	2123425	15324773	1.316	4.622 #
14)	MA Endrin	6.459	5.464	308766	2479124	0.223	0.869 #
15)	B Endosulfa...	6.711f	5.746	2202611	2773182	1.595	1.052 #
17)	MA 4,4'-DDT	6.911	5.847	3035531	11420161	2.396	4.334 #
18)	B Endrin al...	0.000	5.923	0	2131649	N.D.	1.033 #
19)	B Endosulfa...	7.050	6.140	1230052	2994418	0.961	1.114
20)	A Methoxychlor	0.000	6.448	0	6619219	N.D.	4.834 #
21)	B Endrin ke...	7.566f	6.629f	-328599	2467717	N.D.	0.815
23)	Chlordane-1	4.574	3.596	451898	5308001	7.269	48.848 #
24)	Chlordane-2	5.125f	0.000	848184	0	12.721	N.D. #
25)	Chlordane-3	5.819	4.817f	9640355	38268845	39.147	111.251 #
26)	Chlordane-4	5.898	4.851	13825035	18446627	46.460	50.843
27)	Chlordane-5	6.756	5.519	140023	8023440	2.819	85.272 #

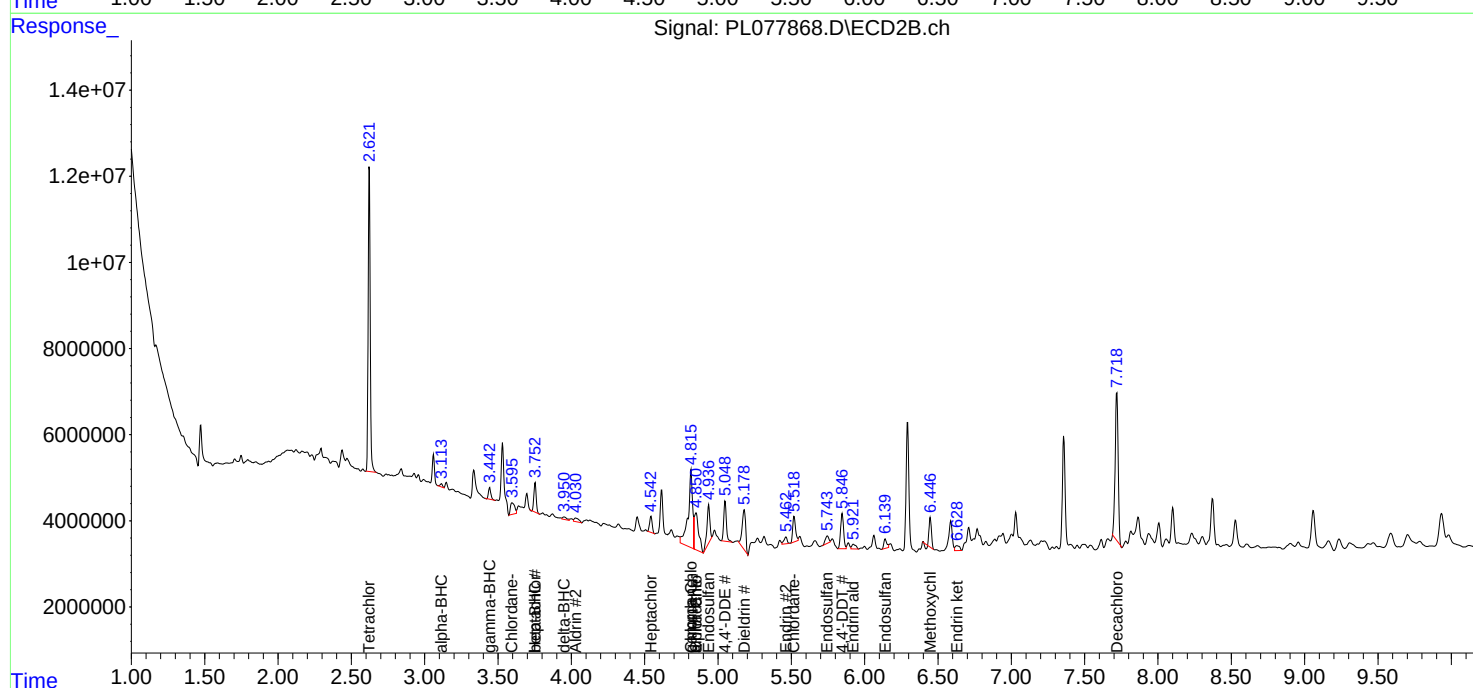
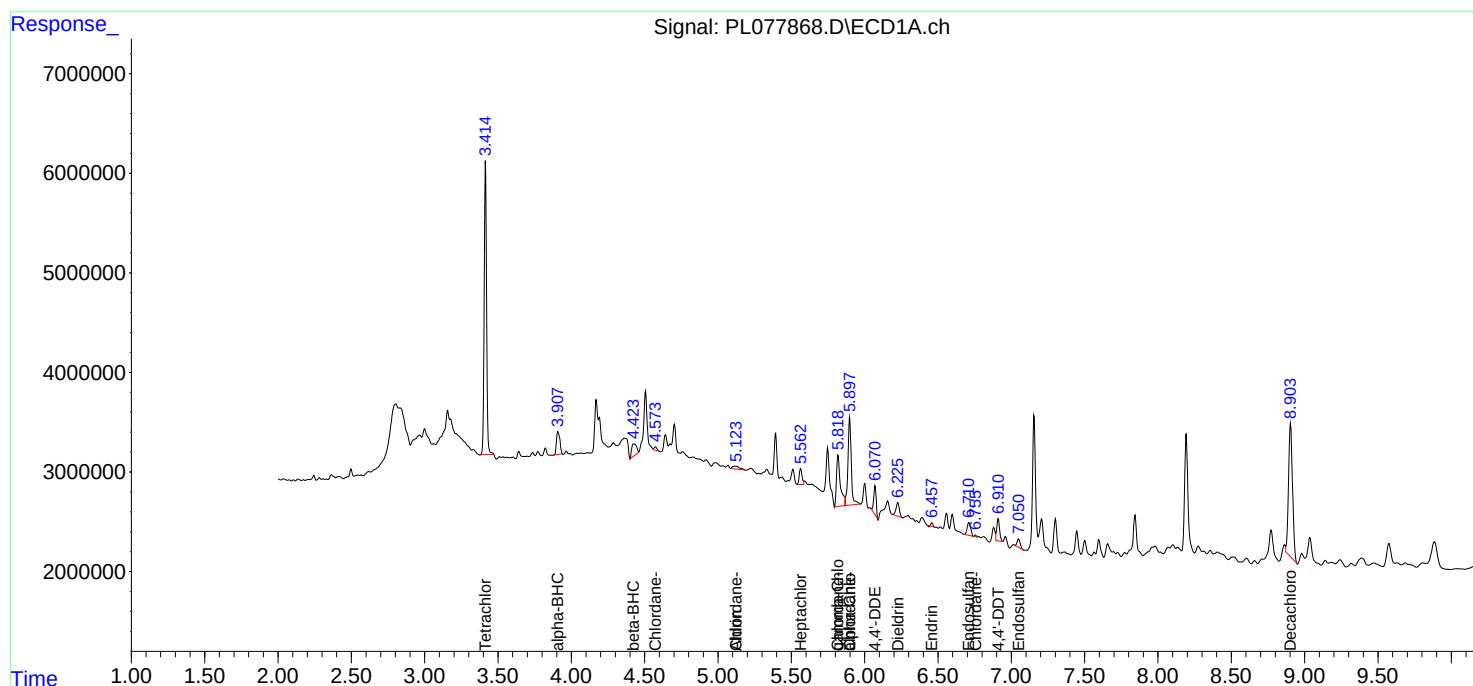
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

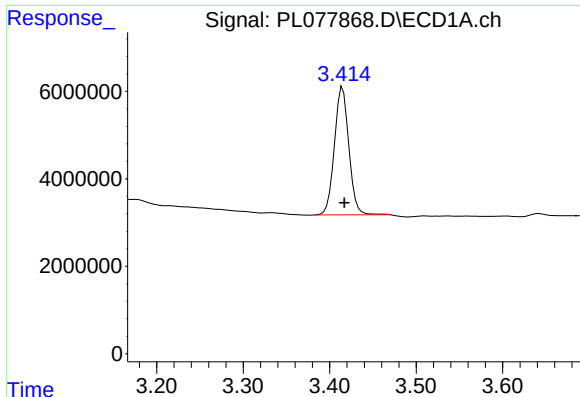
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 16:19
Operator : AR\AJ
Sample : N4703-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 02:52:59 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

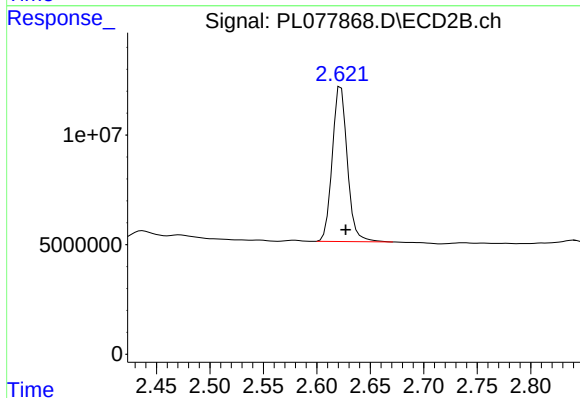




#1 Tetrachloro-m-xylene

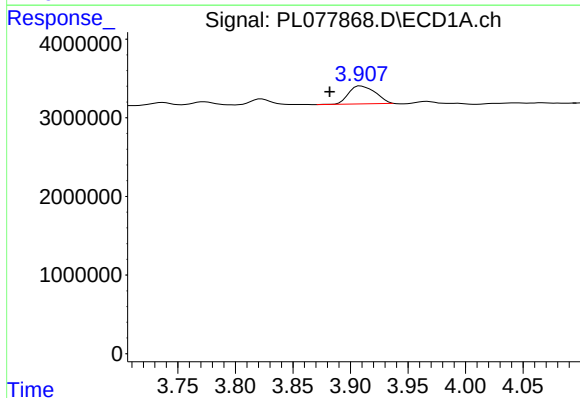
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 33858228
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



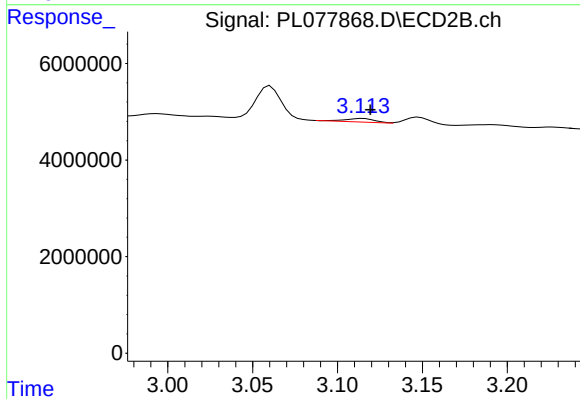
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 69301227
Conc: 23.34 ng/ml



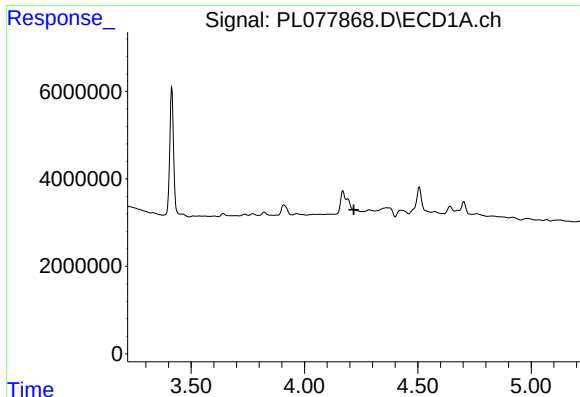
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.027 min
Response: 3709723
Conc: 1.56 ng/ml



#2 alpha-BHC

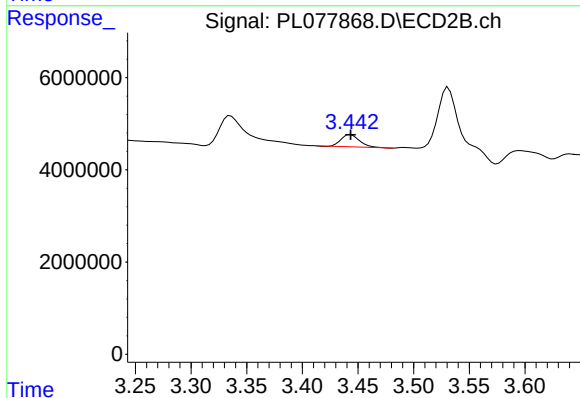
R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 880607
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

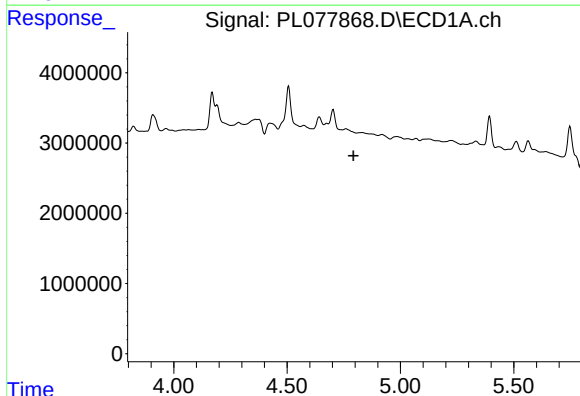
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



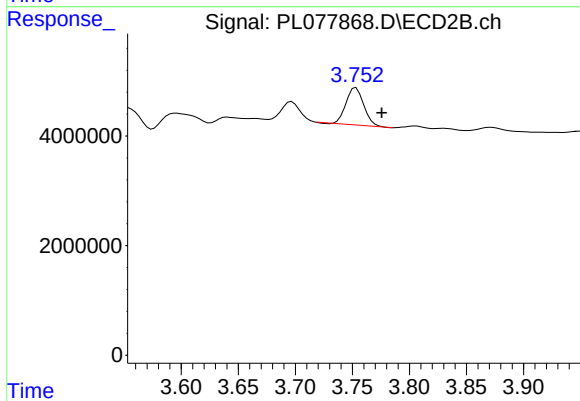
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 3089452
Conc: 0.77 ng/ml



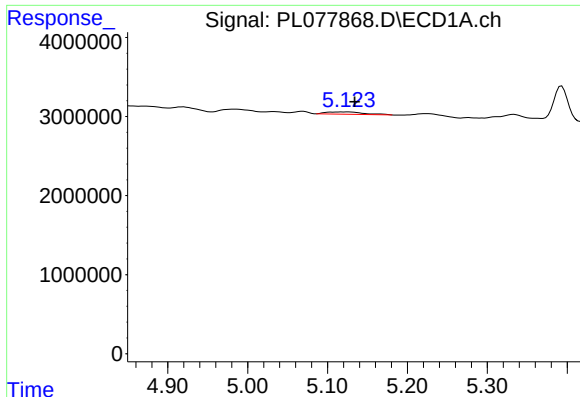
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

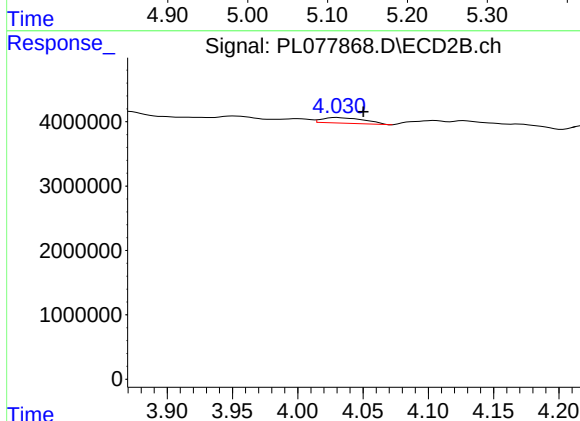
R.T.: 3.753 min
Delta R.T.: -0.022 min
Response: 7330579
Conc: 1.85 ng/ml



#5 Aldrin

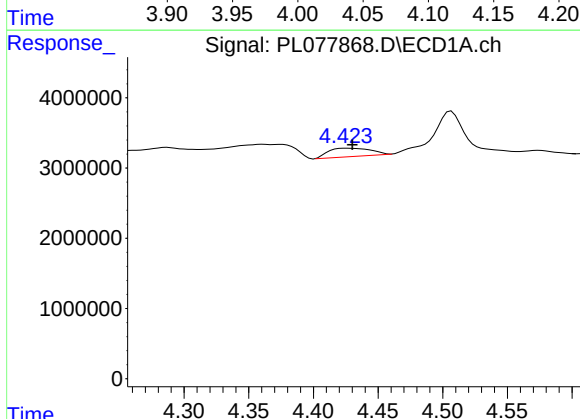
R.T.: 5.125 min
Delta R.T.: -0.009 min
Response: 848184
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



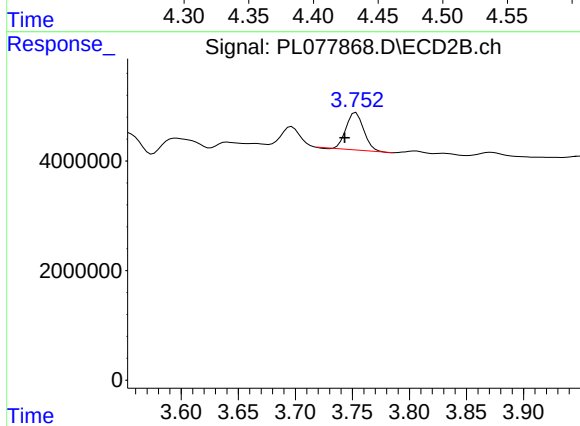
#5 Aldrin

R.T.: 4.030 min
Delta R.T.: -0.020 min
Response: 1948181
Conc: 0.51 ng/ml



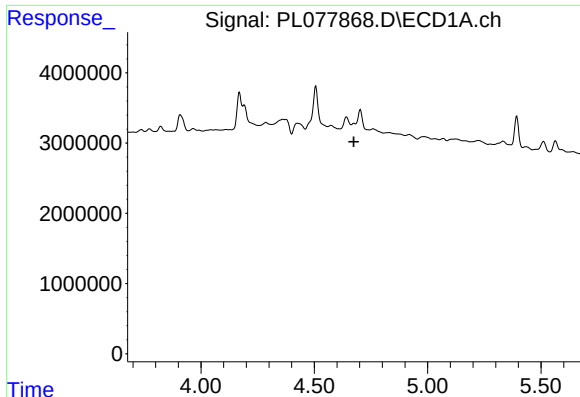
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 2702325
Conc: 2.78 ng/ml



#6 beta-BHC

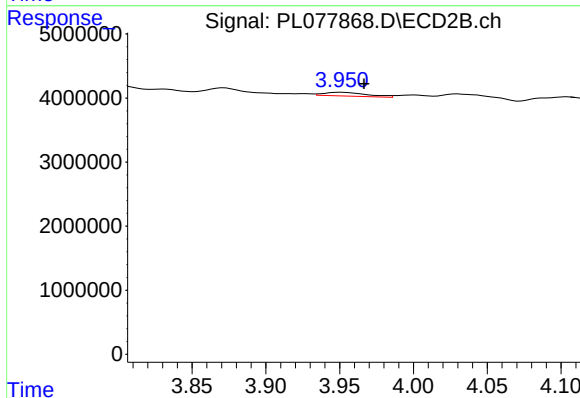
R.T.: 3.753 min
Delta R.T.: 0.010 min
Response: 7330579
Conc: 4.40 ng/ml



#7 delta-BHC

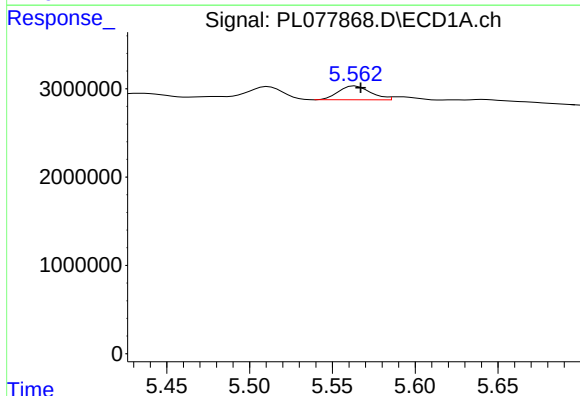
R.T.: 4.675 min
Delta R.T.: 0.001 min
Response: -441815
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



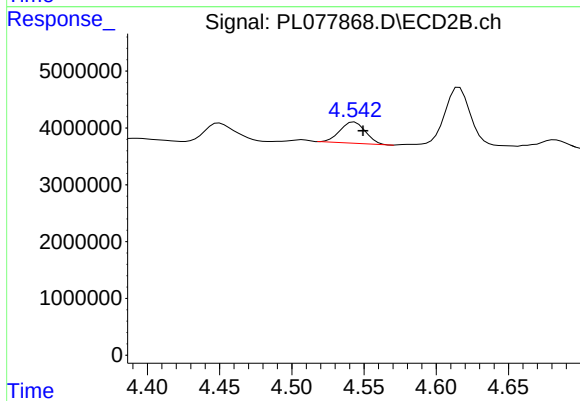
#7 delta-BHC

R.T.: 3.951 min
Delta R.T.: -0.016 min
Response: 1177854
Conc: 0.29 ng/ml



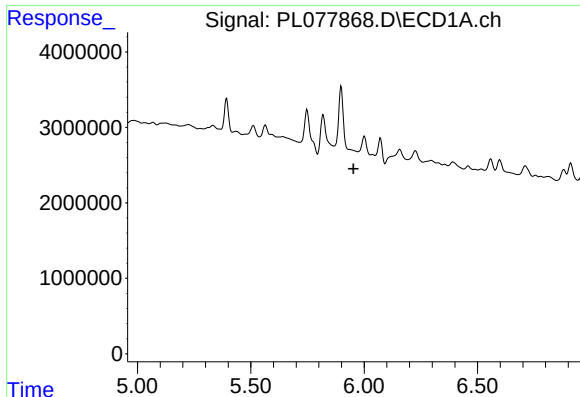
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 2120190
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

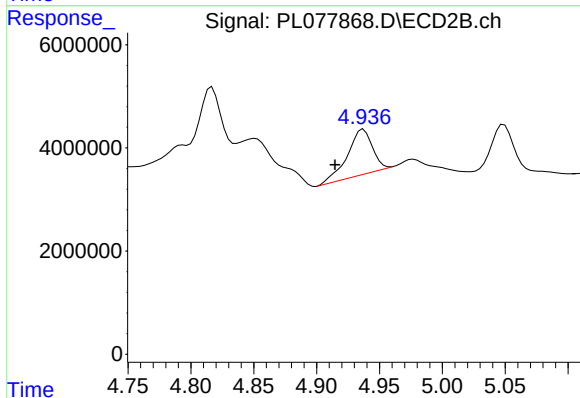
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 4608680
Conc: 1.36 ng/ml



#9 Endosulfan I

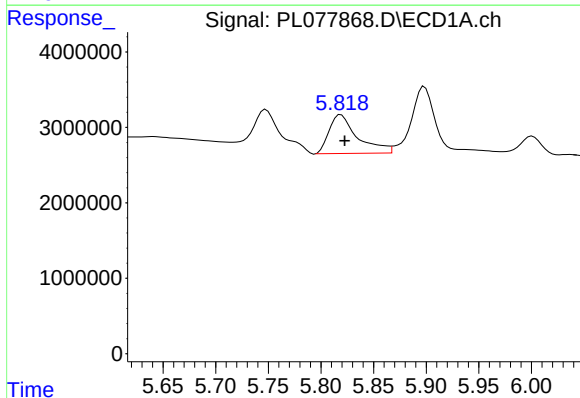
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



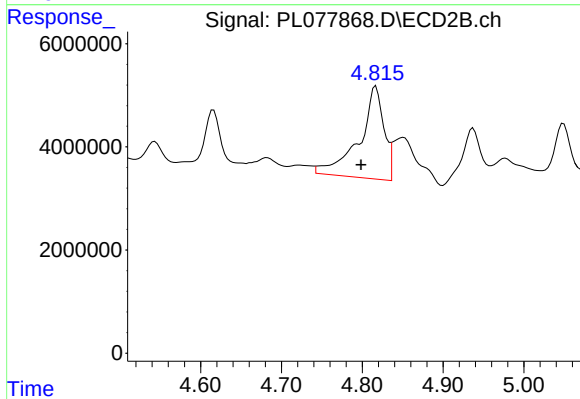
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.023 min
Response: 11985427
Conc: 3.80 ng/ml



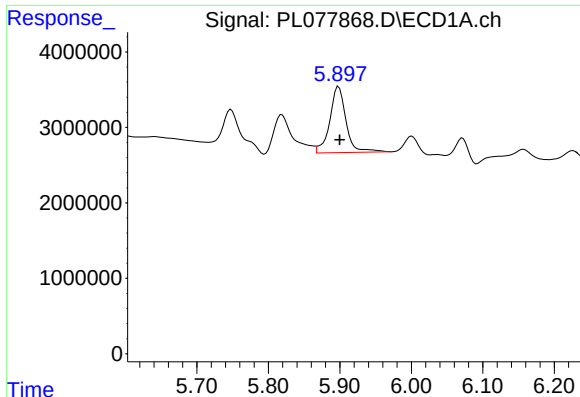
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 9640355
Conc: 5.51 ng/ml



#10 gamma-Chlordane

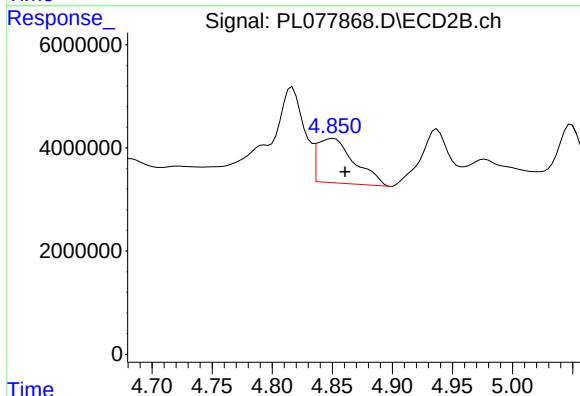
R.T.: 4.817 min
Delta R.T.: 0.018 min
Response: 38268845
Conc: 11.23 ng/ml



#11 alpha-Chlordane

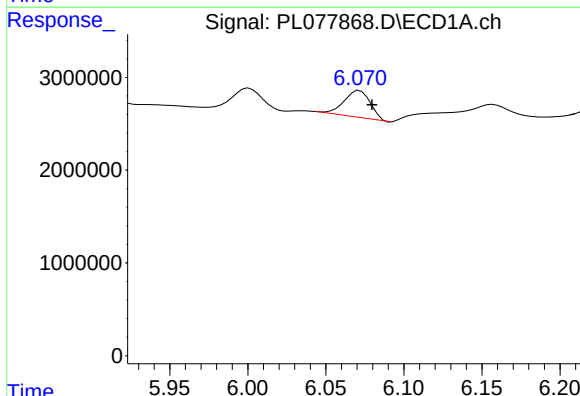
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 13825035
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



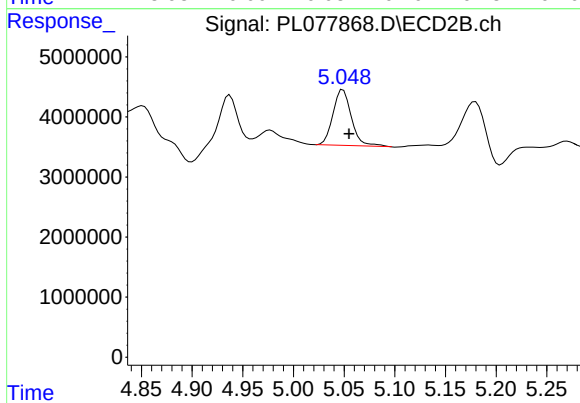
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 18446627
Conc: 5.57 ng/ml



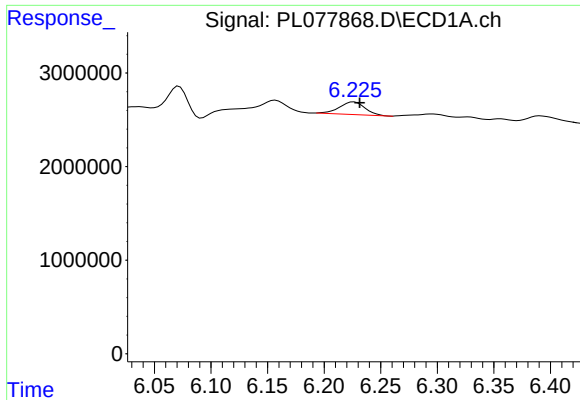
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.008 min
Response: 3392454
Conc: 2.13 ng/ml



#12 4,4'-DDE

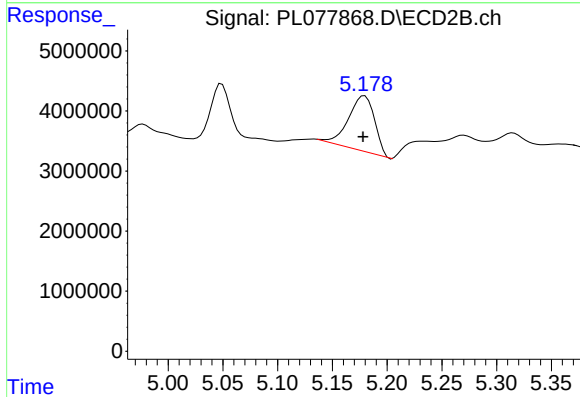
R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 11688486
Conc: 3.59 ng/ml



#13 Dieldrin

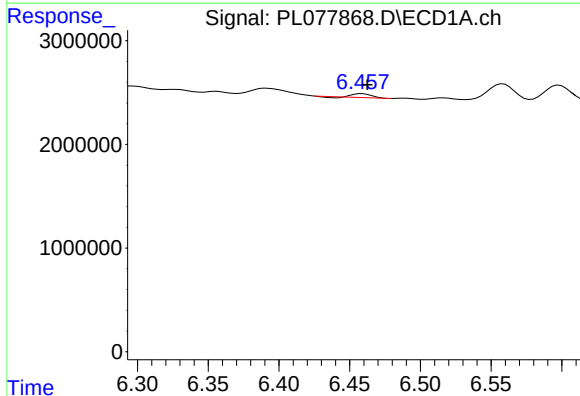
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 2123425
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



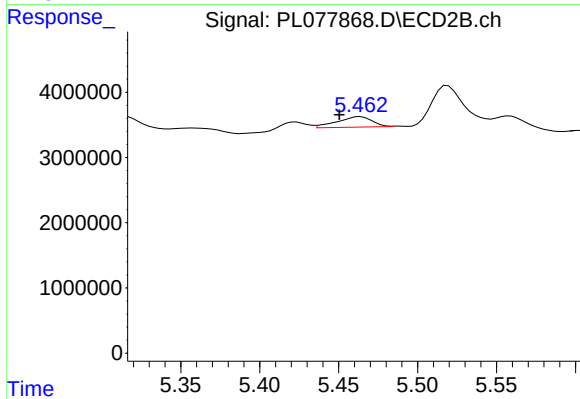
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.001 min
Response: 15324773
Conc: 4.62 ng/ml



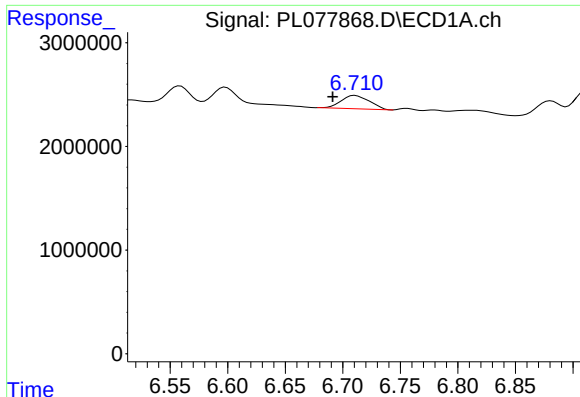
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 308766
Conc: 0.22 ng/ml



#14 Endrin

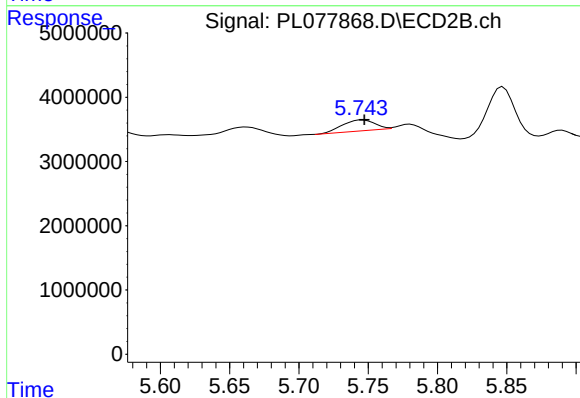
R.T.: 5.464 min
Delta R.T.: 0.013 min
Response: 2479124
Conc: 0.87 ng/ml



#15 Endosulfan II

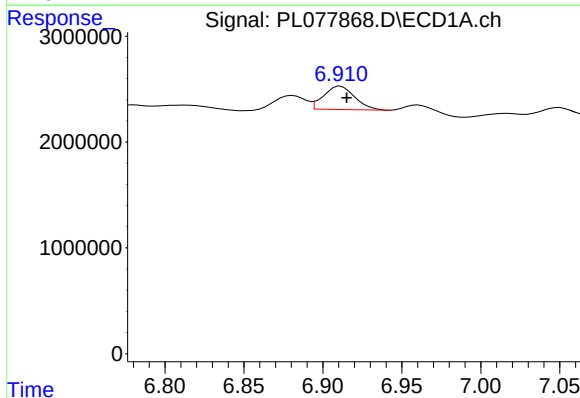
R.T.: 6.711 min
Delta R.T.: 0.019 min
Response: 2202611
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



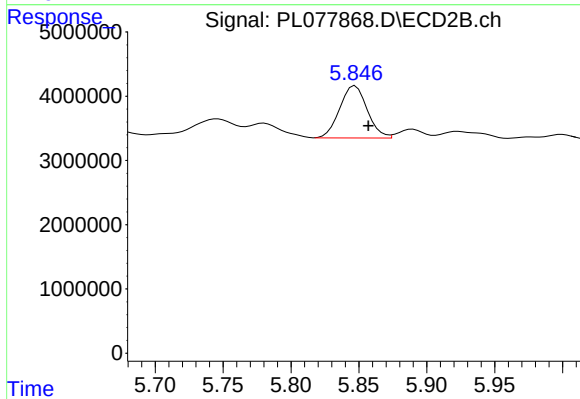
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 2773182
Conc: 1.05 ng/ml



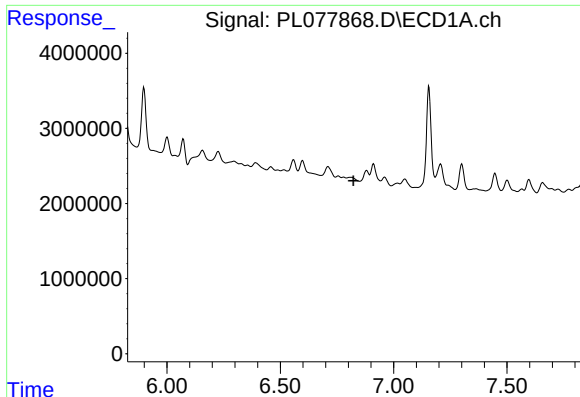
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 3035531
Conc: 2.40 ng/ml



#17 4,4'-DDT

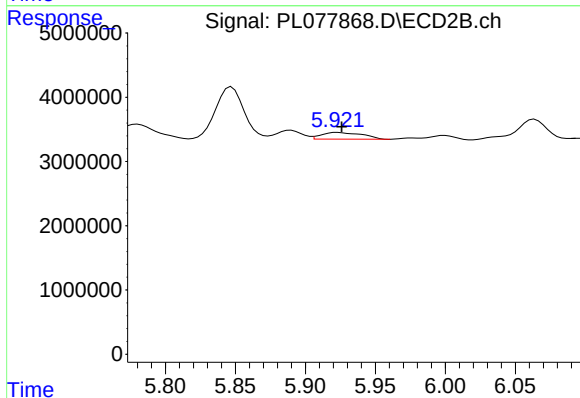
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 11420161
Conc: 4.33 ng/ml



#18 Endrin aldehyde

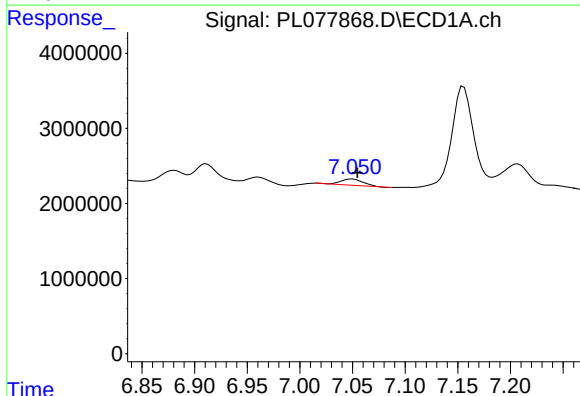
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



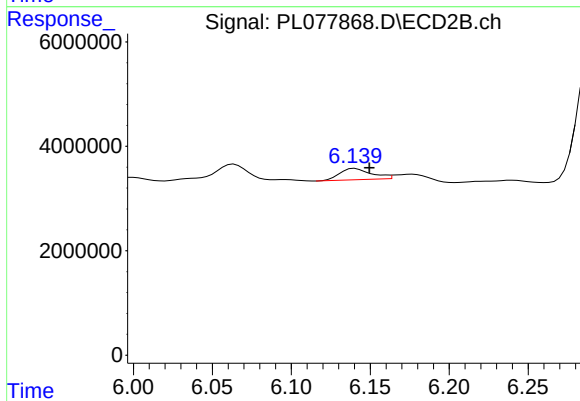
#18 Endrin aldehyde

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 2131649
Conc: 1.03 ng/ml



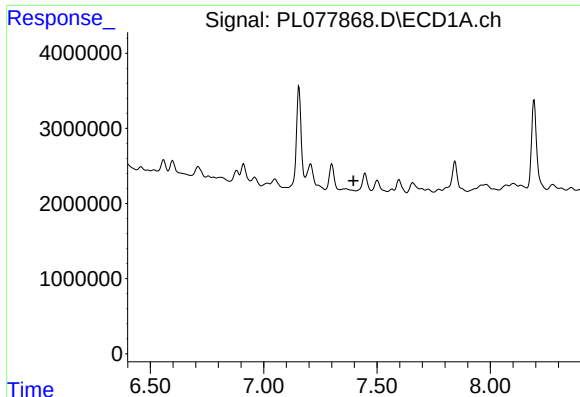
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 1230052
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

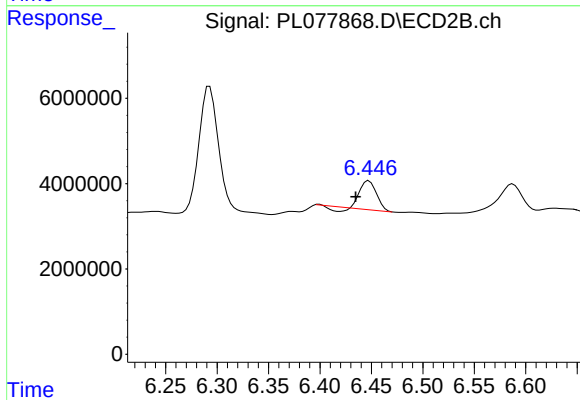
R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 2994418
Conc: 1.11 ng/ml



#20 Methoxychlor

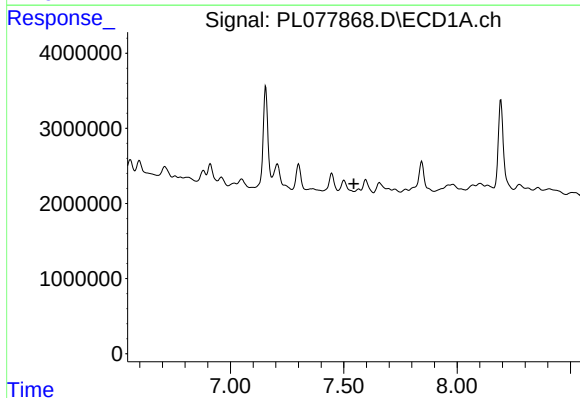
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



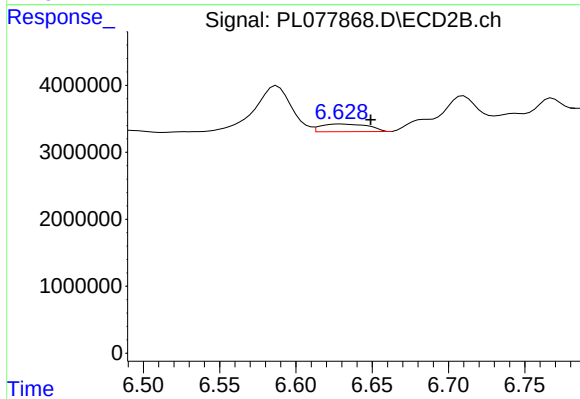
#20 Methoxychlor

R.T.: 6.448 min
Delta R.T.: 0.013 min
Response: 6619219
Conc: 4.83 ng/ml



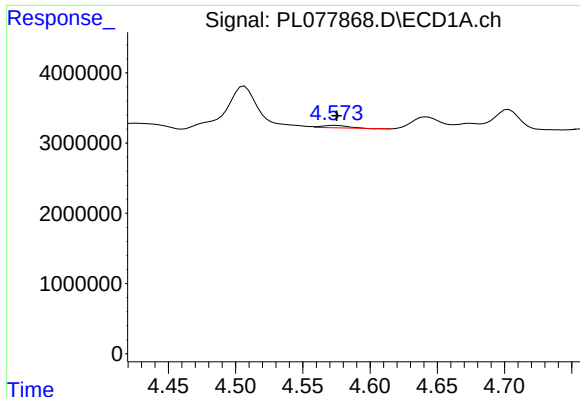
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: -328599
Conc: N.D.



#21 Endrin ketone

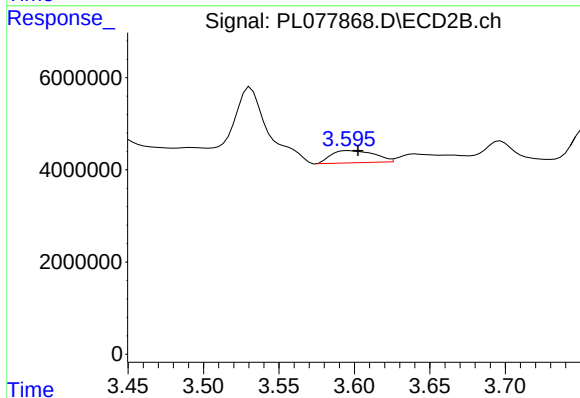
R.T.: 6.629 min
Delta R.T.: -0.020 min
Response: 2467717
Conc: 0.81 ng/ml



#23 Chlordane-1

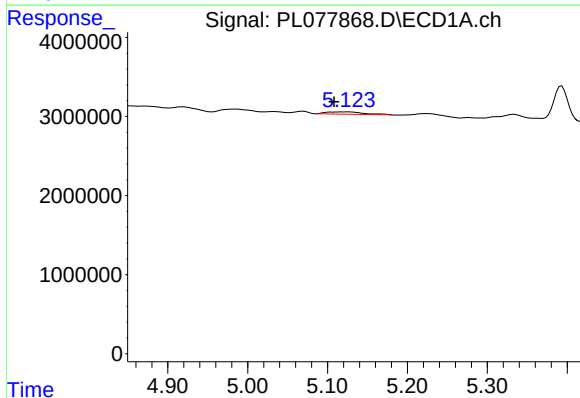
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 451898
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



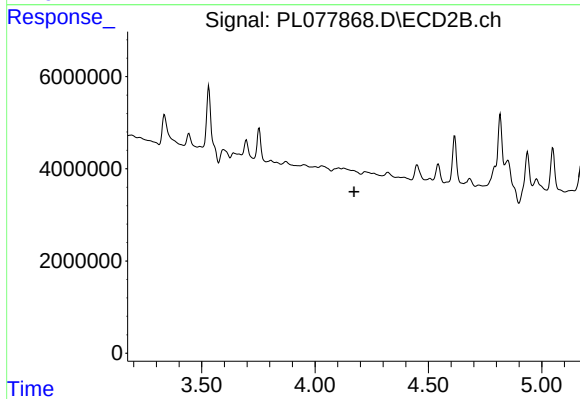
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: -0.006 min
Response: 5308001
Conc: 48.85 ng/ml



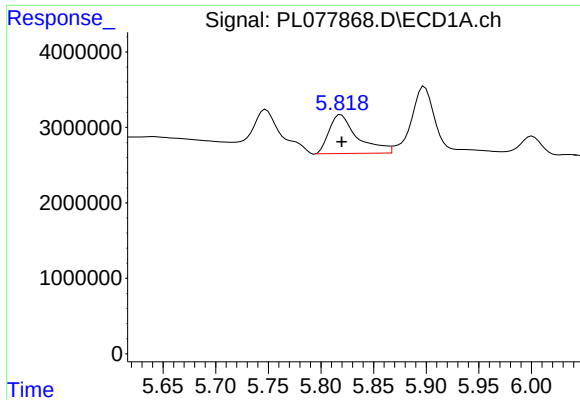
#24 Chlordane-2

R.T.: 5.125 min
Delta R.T.: 0.017 min
Response: 848184
Conc: 12.72 ng/ml



#24 Chlordane-2

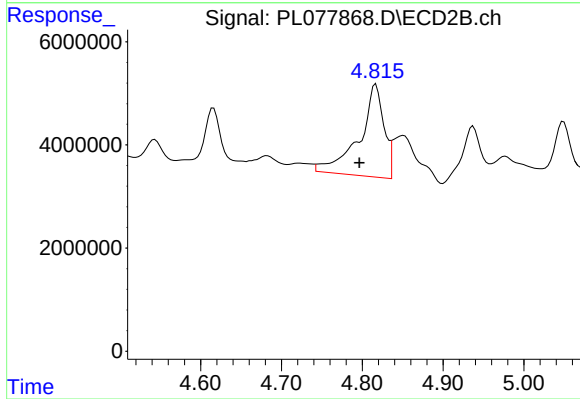
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

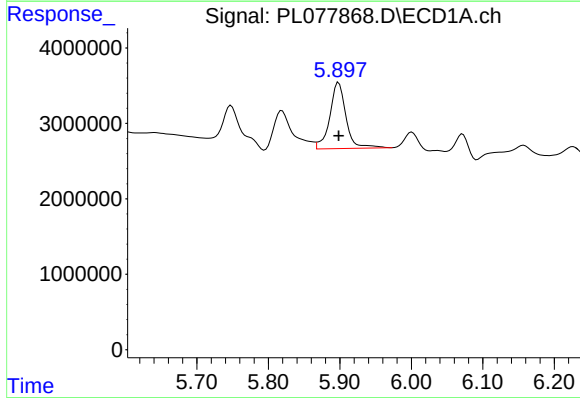
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 9640355
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



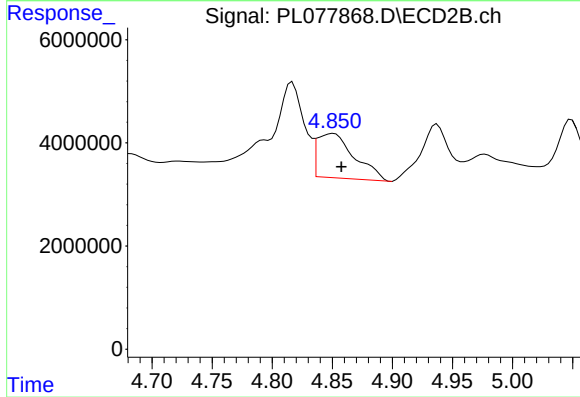
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: 0.020 min
Response: 38268845
Conc: 111.25 ng/ml



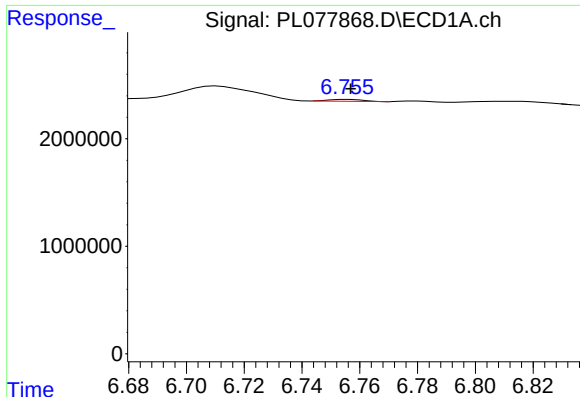
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 13825035
Conc: 46.46 ng/ml



#26 Chlordane-4

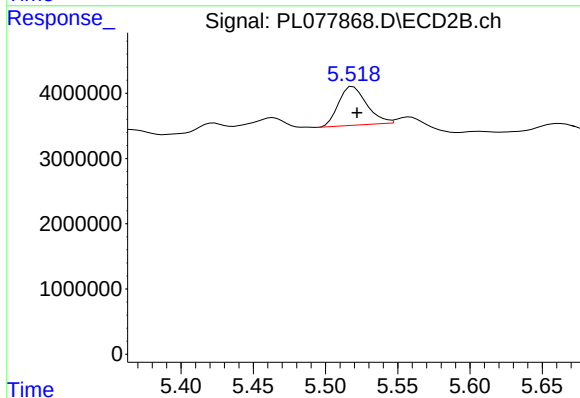
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 18446627
Conc: 50.84 ng/ml



#27 Chlordane-5

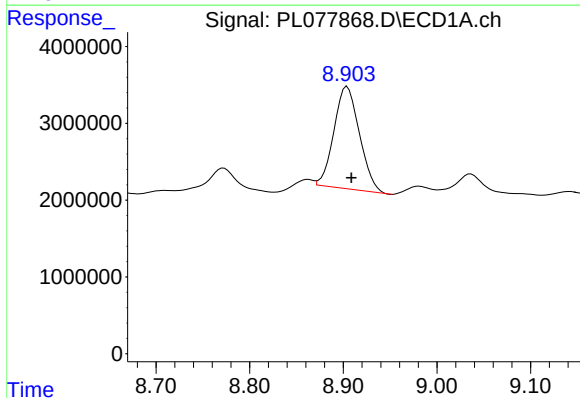
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 140023
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



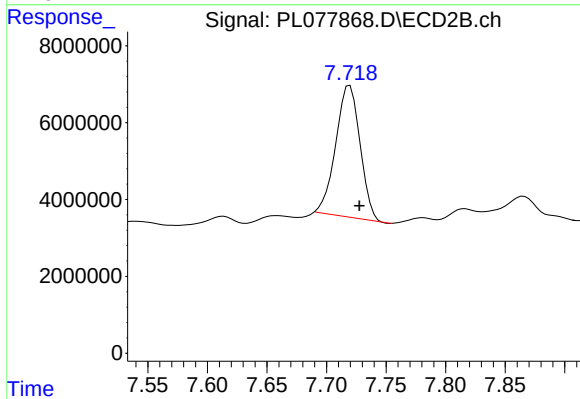
#27 Chlordane-5

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 8023440
Conc: 85.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 25249085
Conc: 19.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.008 min
Response: 48650776
Conc: 19.38 ng/ml