

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:26
 Operator : AR\AJ
 Sample : 03975-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:44:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.477	2.687	14737324	6979803	6.343	6.419
28)	SA Decachlor...	9.028	7.866	-5408055	7682877	N.D.	6.162
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	388621	N.D.	0.252 #
3)	MA gamma-BHC...	4.262	3.545f	987927	13128	0.310	0.009 #
4)	MA Heptachlor	4.833f	3.846f	6246312	248117	1.857	0.174 #
5)	MB Aldrin	5.199	4.142	1668563	208810	0.505	0.144 #
6)	B beta-BHC	4.488f	3.822	1171742	109985	0.839	0.164 #
8)	B Heptachlo...	5.637	4.635f	2722391	133005	0.904	0.100 #
9)	A Endosulfan I	0.000	5.006	0	5432294	N.D.	4.383 #
11)	B alpha-Chl...	5.979	0.000	15689375	0	5.557	N.D. #
12)	B 4,4'-DDE	6.176f	5.141f	1121589	938466	0.489	0.762 #
13)	MA Dieldrin	0.000	5.290	0	599292	N.D.	0.441 #
14)	MA Endrin	6.506f	5.534f	448332	378235	0.206	0.309 #
15)	B Endosulfa...	6.724f	5.841f	16940167	-554350	8.009	N.D. #
16)	A 4,4'-DDD	6.646f	0.000	4281804	0	2.554	N.D. #
17)	MA 4,4'-DDT	0.000	5.954f	0	296078	N.D.	0.255 #
18)	B Endrin al...	6.878	6.021f	6877810	291519	4.077	0.294 #
19)	B Endosulfa...	7.122	0.000	4351724	0	2.178	N.D. #
20)	A Methoxychlor	7.485f	6.541f	6350989	452300	6.618	0.659 #
21)	B Endrin ke...	7.614f	0.000	413477	0	0.207	N.D. #
22)	Mirex	8.057	6.966	12912240	19629976	7.775	17.021 #
23)	Chlordane-1	0.000	3.691	0	224265	N.D.	5.851 #
24)	Chlordane-2	5.199f	4.261	1668563	2121164	14.615	42.348 #
26)	Chlordane-4	5.979	0.000	15689375	0	32.390	N.D. #
27)	Chlordane-5	6.801f	5.841f	1440531	-554350	19.351	N.D. #

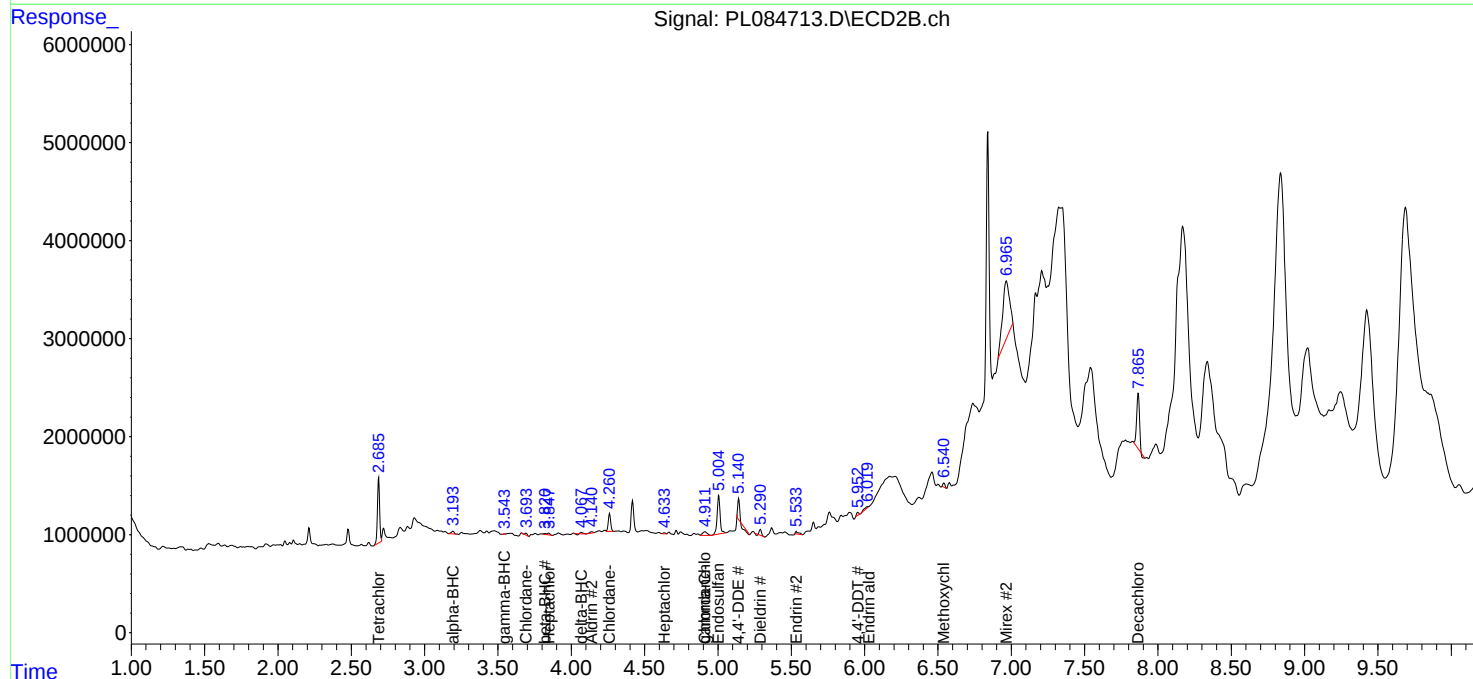
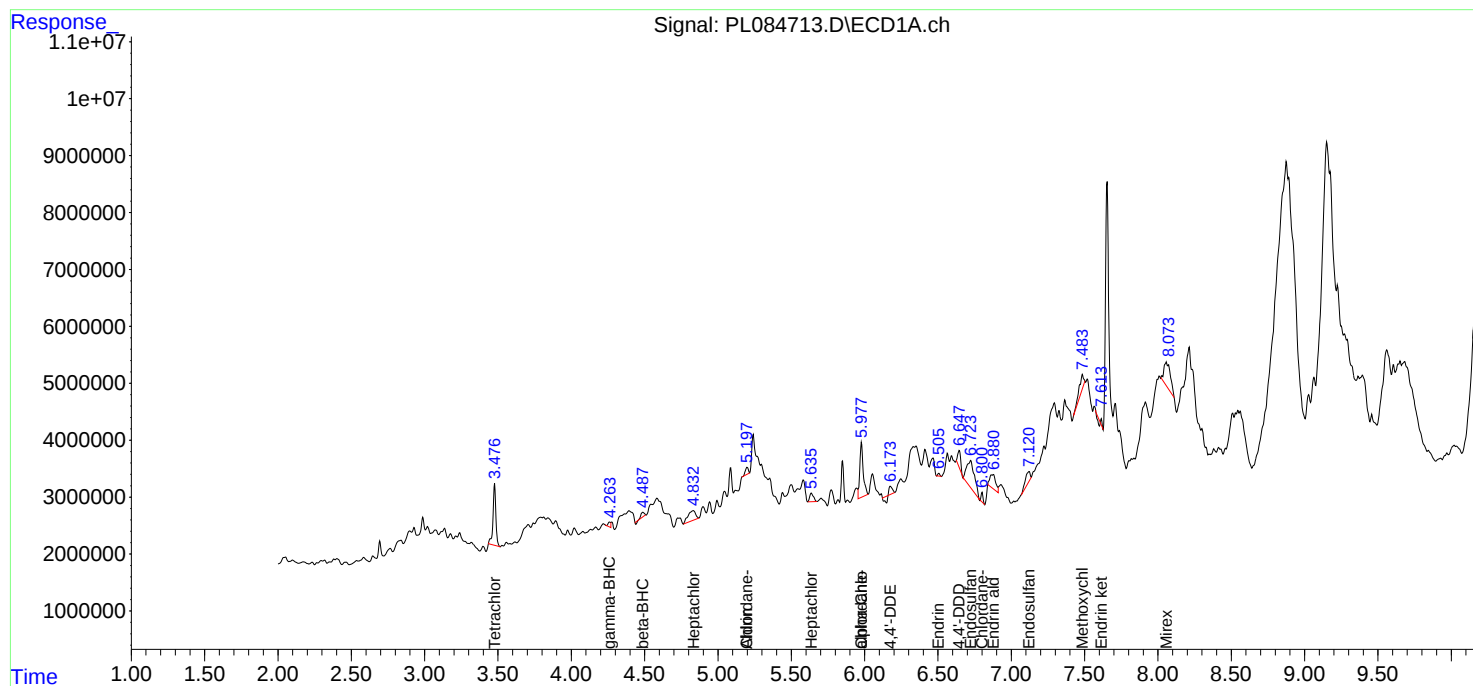
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

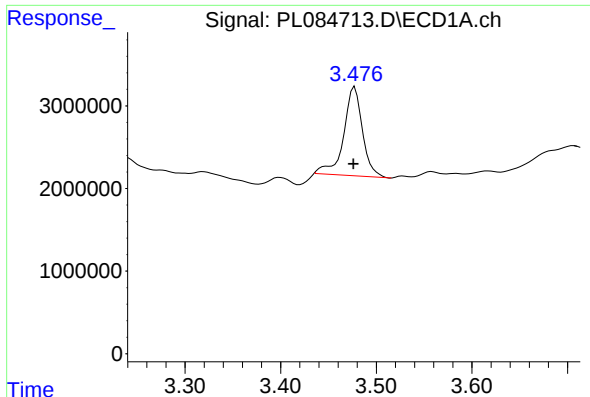
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
Data File : PL084713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 17:26
Operator : AR\AJ
Sample : 03975-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 20:44:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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

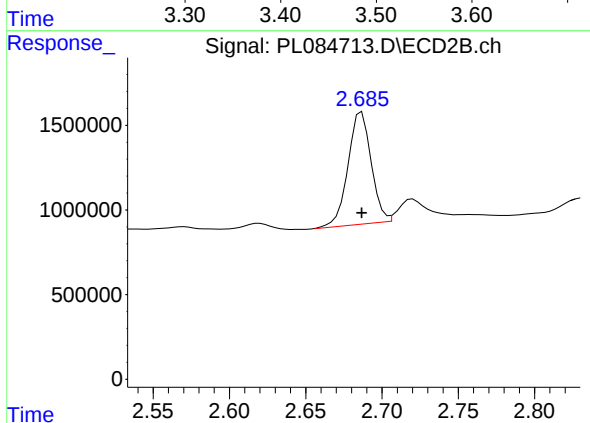




#1 Tetrachloro-m-xylene

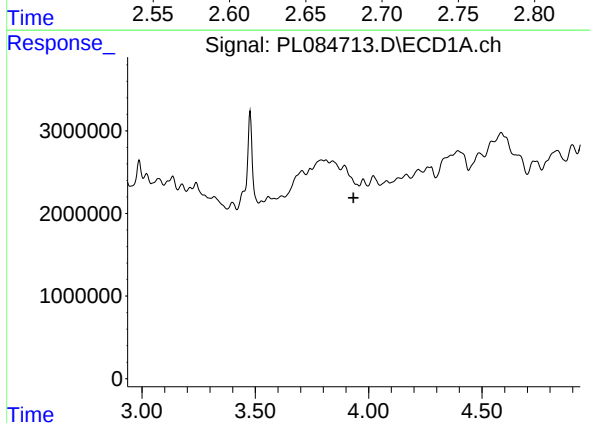
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 14737324
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



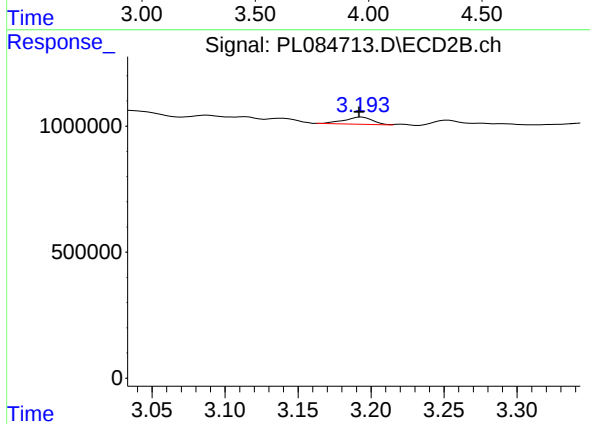
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 6979803
Conc: 6.42 ng/ml



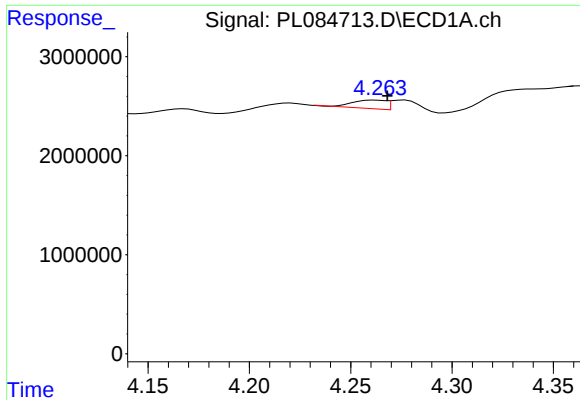
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

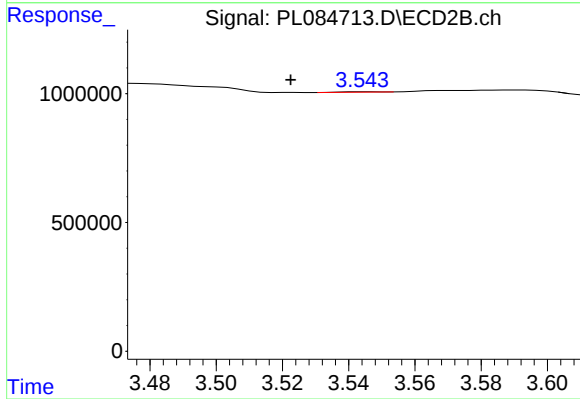
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 388621
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

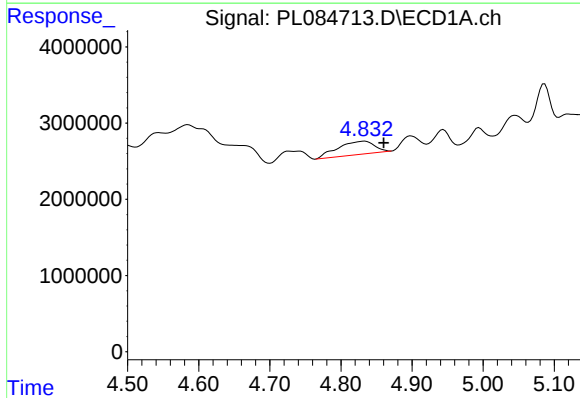
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 987927
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



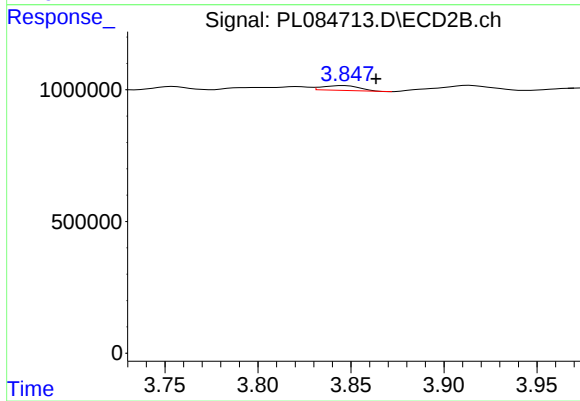
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.023 min
Response: 13128
Conc: 0.01 ng/ml



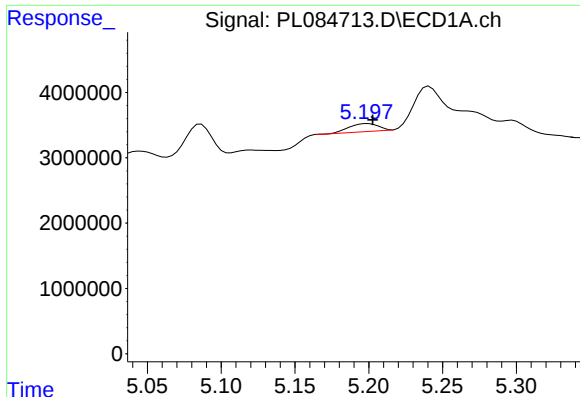
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 6246312
Conc: 1.86 ng/ml



#4 Heptachlor

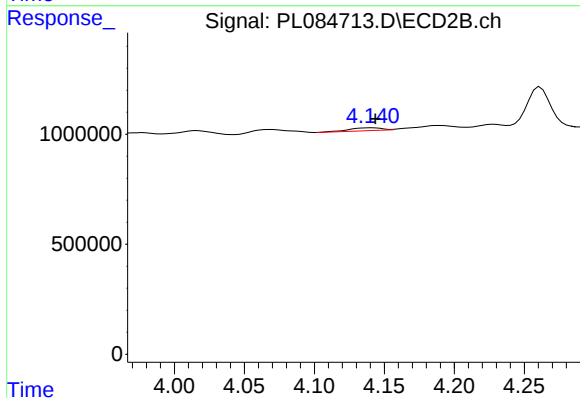
R.T.: 3.846 min
Delta R.T.: -0.017 min
Response: 248117
Conc: 0.17 ng/ml



#5 Aldrin

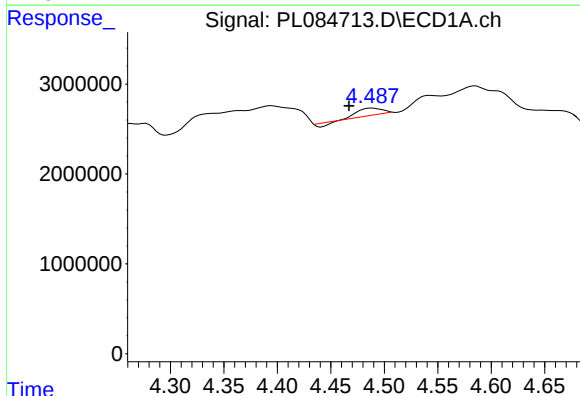
R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 1668563
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



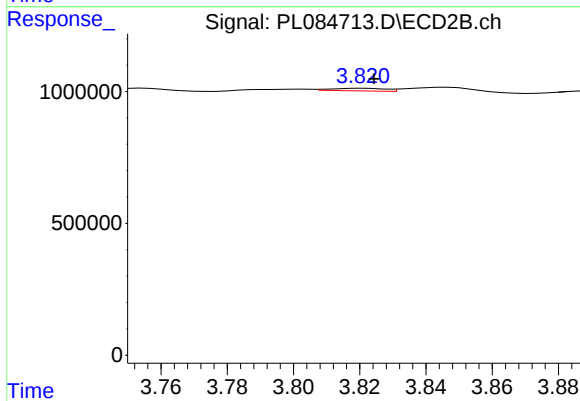
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 208810
Conc: 0.14 ng/ml



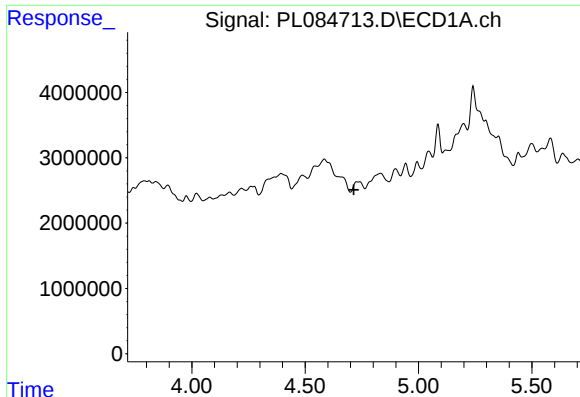
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1171742
Conc: 0.84 ng/ml



#6 beta-BHC

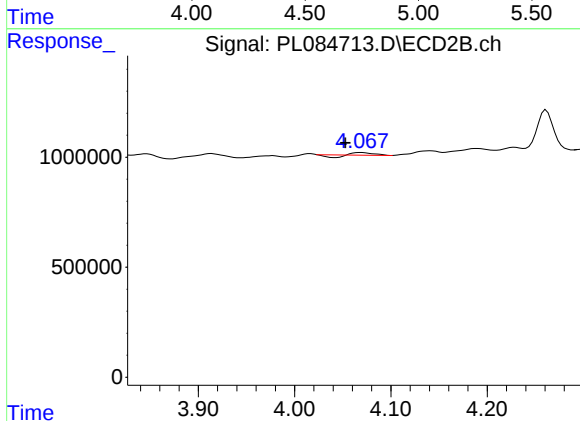
R.T.: 3.822 min
Delta R.T.: -0.003 min
Response: 109985
Conc: 0.16 ng/ml



#7 delta-BHC

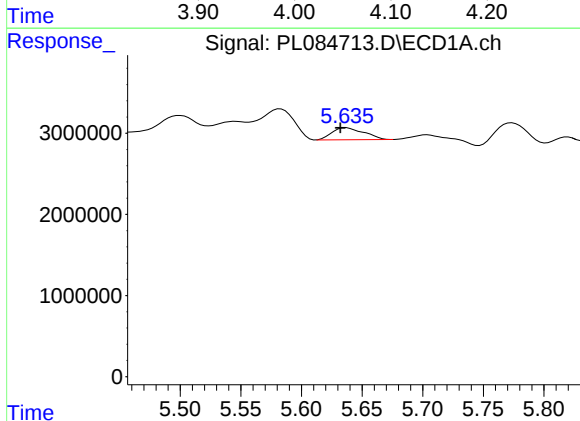
R.T.: 4.727 min
Delta R.T.: 0.013 min
Response: -1256712
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



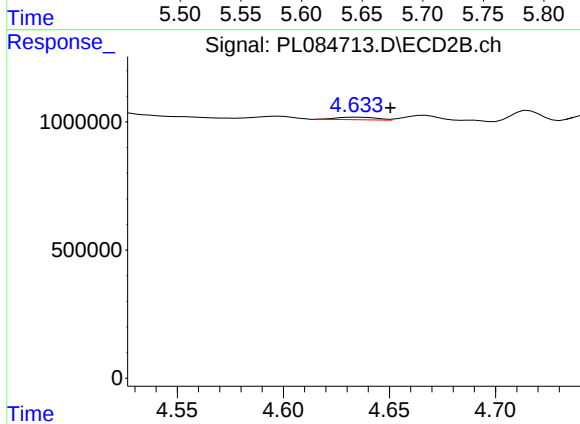
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 65583
Conc: 0.04 ng/ml



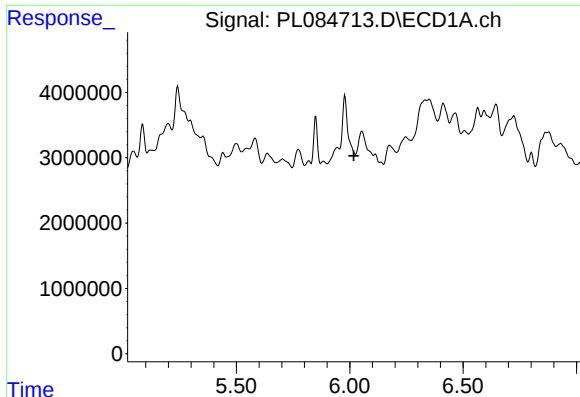
#8 Heptachlor epoxide

R.T.: 5.637 min
Delta R.T.: 0.005 min
Response: 2722391
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

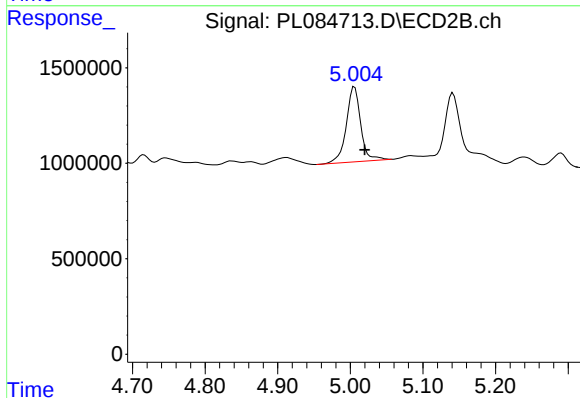
R.T.: 4.635 min
Delta R.T.: -0.016 min
Response: 133005
Conc: 0.10 ng/ml



#9 Endosulfan I

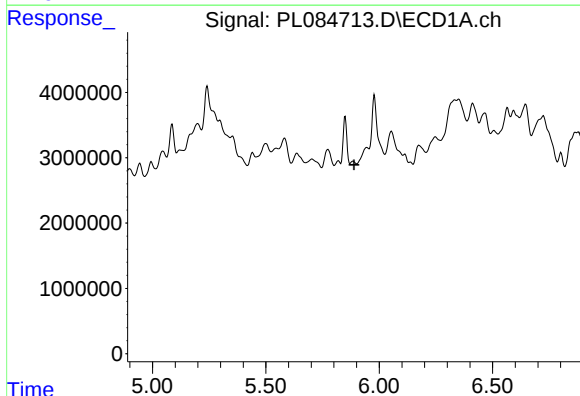
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



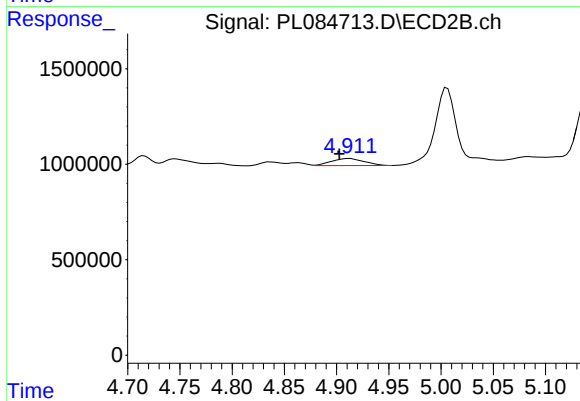
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 5432294
Conc: 4.38 ng/ml



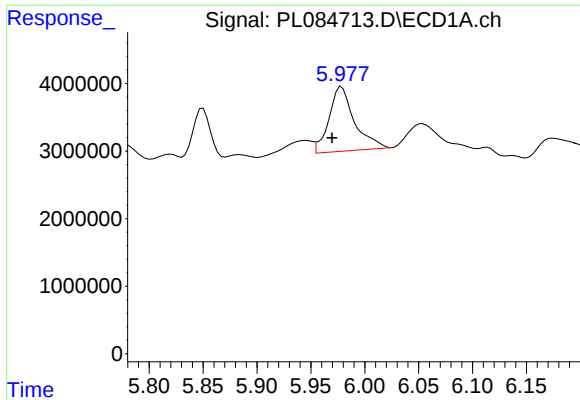
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: -4529290
Conc: N.D.



#10 gamma-Chlordane

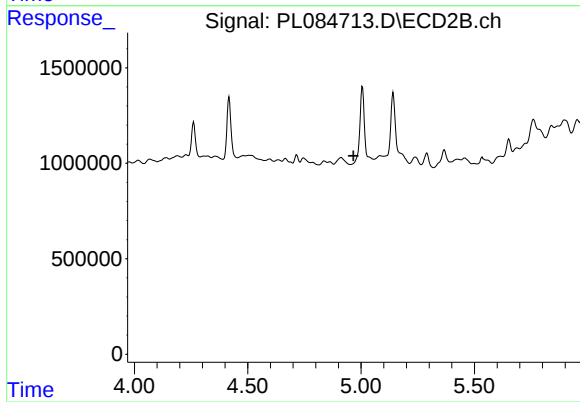
R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 806288
Conc: 0.59 ng/ml



#11 alpha-Chlordane

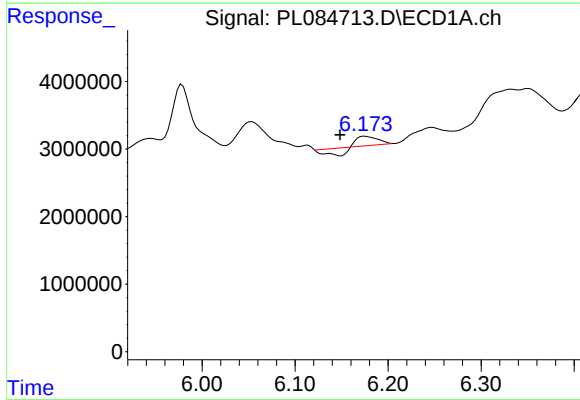
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 15689375
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



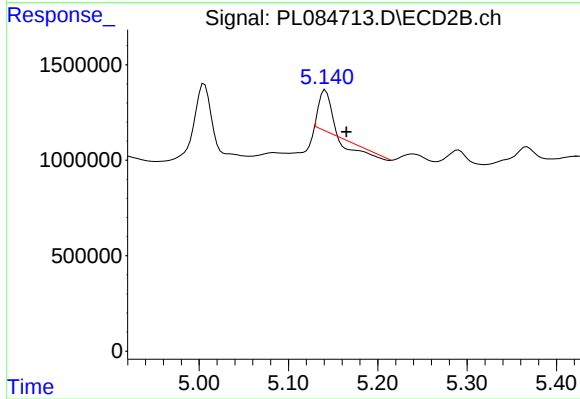
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



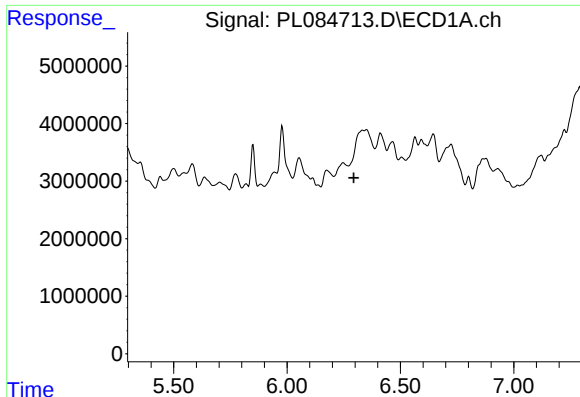
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.027 min
Response: 1121589
Conc: 0.49 ng/ml



#12 4,4'-DDE

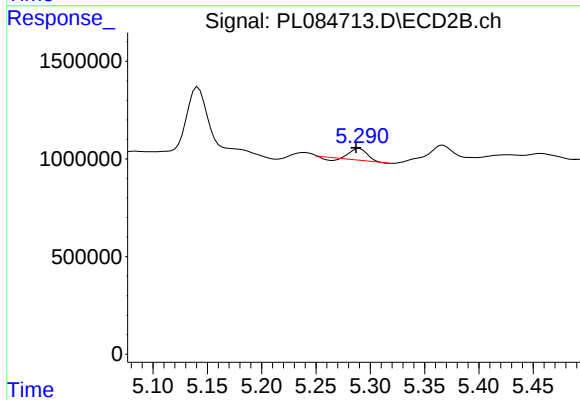
R.T.: 5.141 min
Delta R.T.: -0.024 min
Response: 938466
Conc: 0.76 ng/ml



#13 Dieldrin

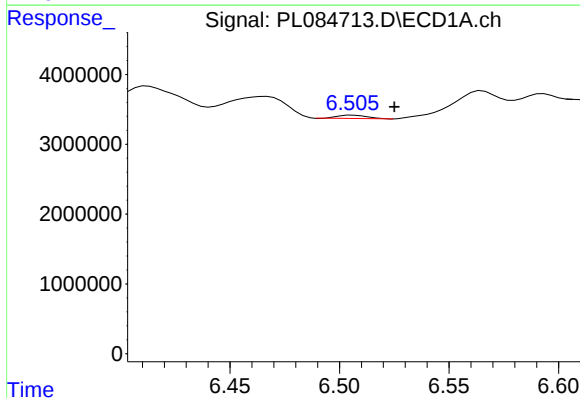
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



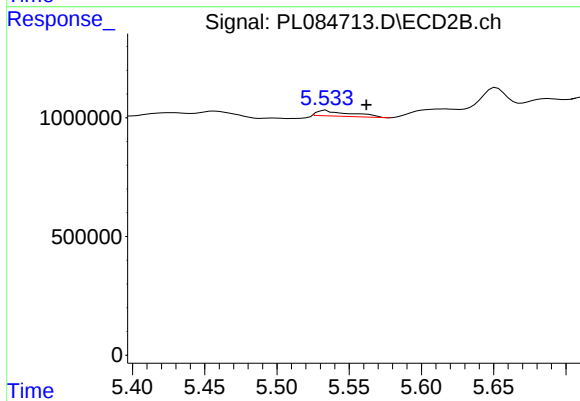
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 599292
Conc: 0.44 ng/ml



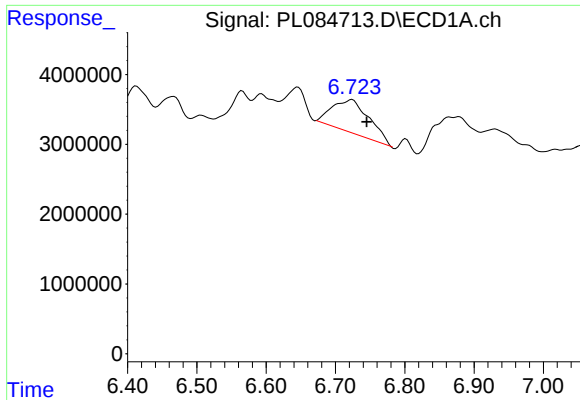
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 448332
Conc: 0.21 ng/ml



#14 Endrin

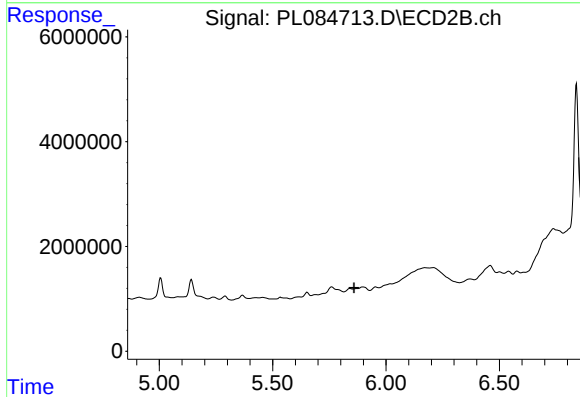
R.T.: 5.534 min
Delta R.T.: -0.028 min
Response: 378235
Conc: 0.31 ng/ml



#15 Endosulfan II

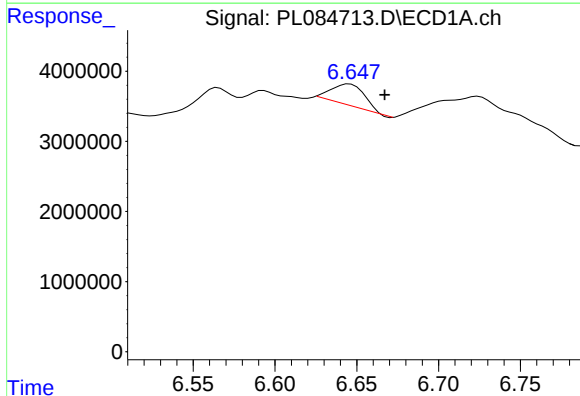
R.T.: 6.724 min
Delta R.T.: -0.021 min
Response: 16940167
Conc: 8.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



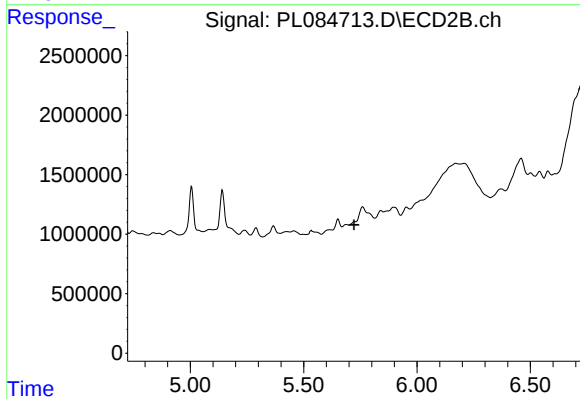
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: -554350
Conc: N.D.



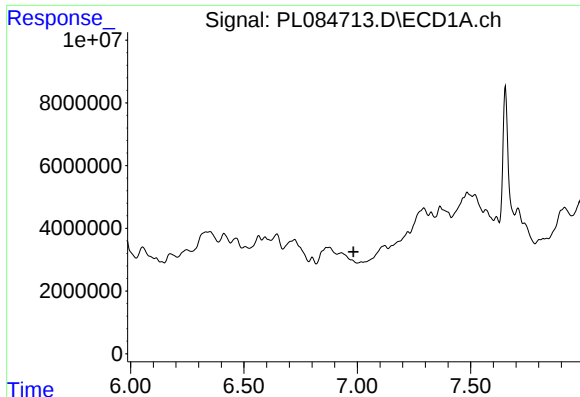
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 4281804
Conc: 2.55 ng/ml



#16 4,4'-DDD

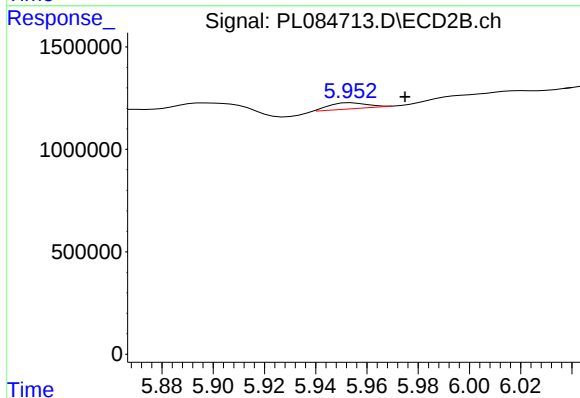
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

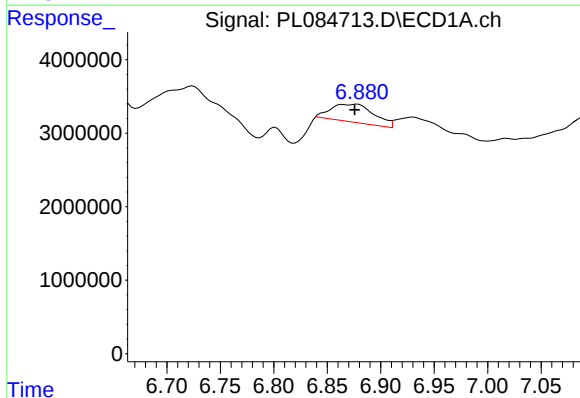
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



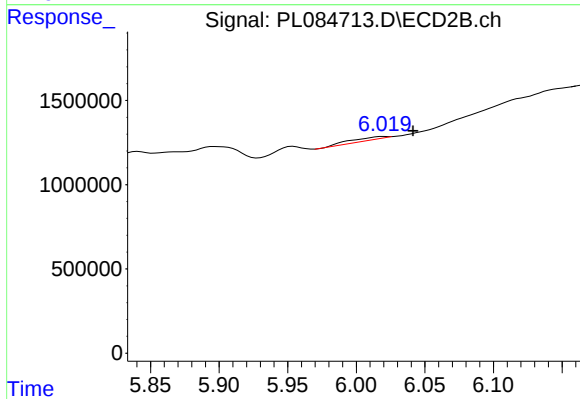
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.021 min
Response: 296078
Conc: 0.26 ng/ml



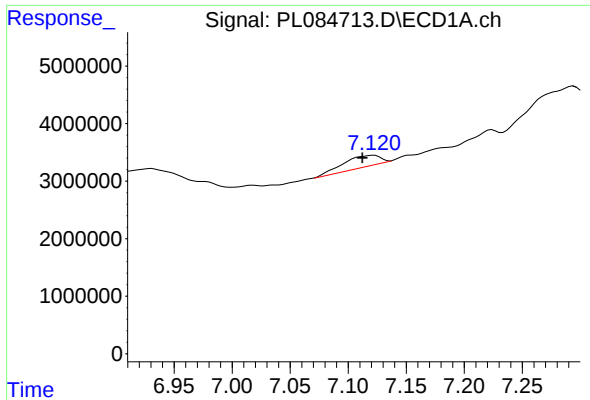
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 6877810
Conc: 4.08 ng/ml



#18 Endrin aldehyde

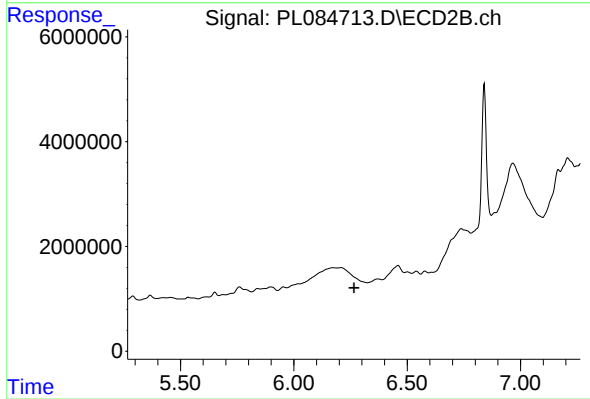
R.T.: 6.021 min
Delta R.T.: -0.021 min
Response: 291519
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

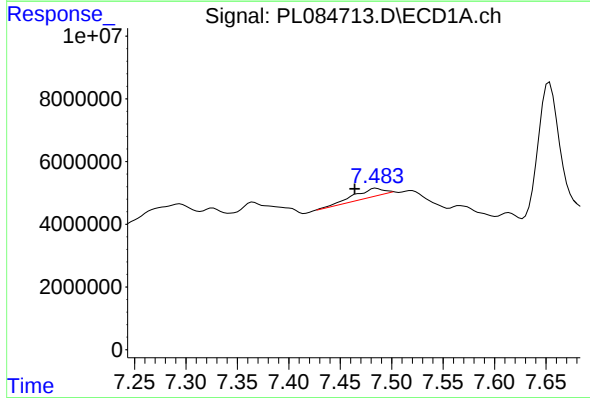
R.T.: 7.122 min
Delta R.T.: 0.009 min
Response: 4351724
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



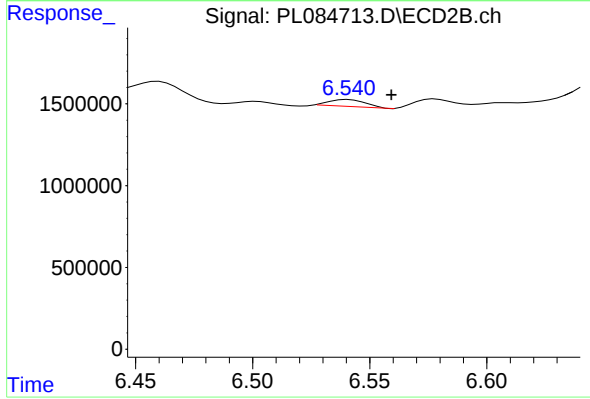
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



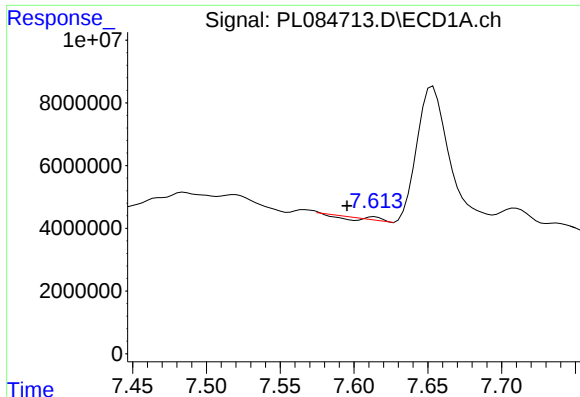
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.021 min
Response: 6350989
Conc: 6.62 ng/ml



#20 Methoxychlor

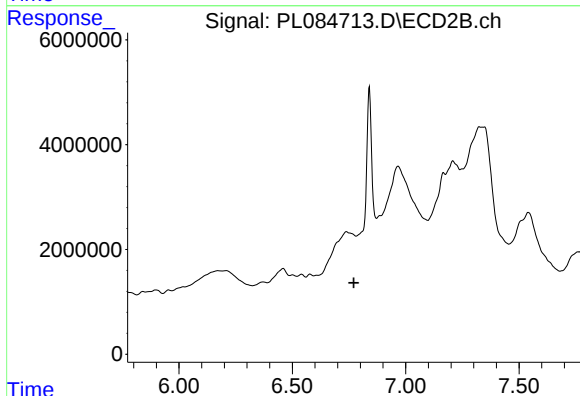
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 452300
Conc: 0.66 ng/ml



#21 Endrin ketone

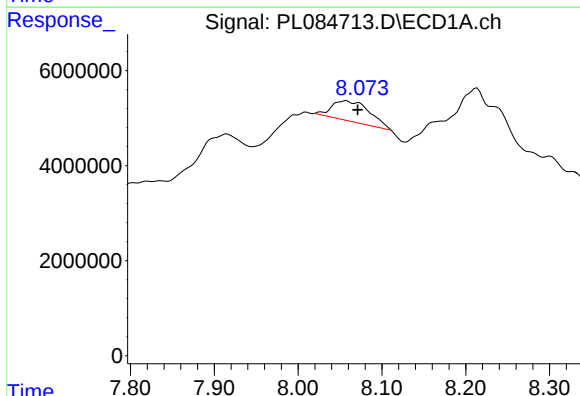
R.T.: 7.614 min
Delta R.T.: 0.019 min
Response: 413477
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



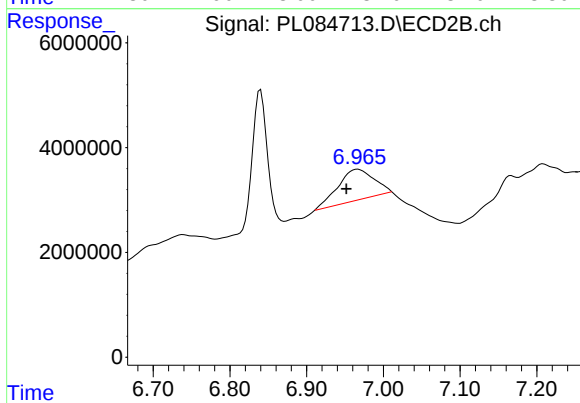
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



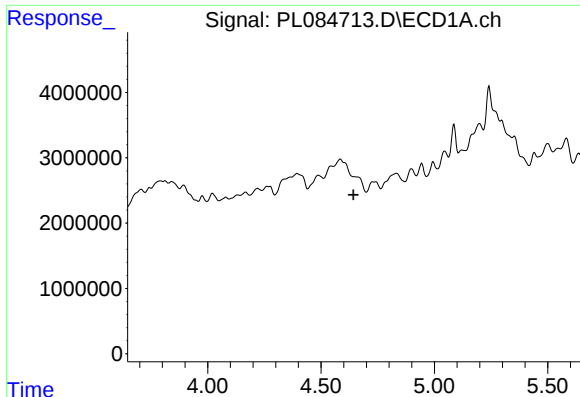
#22 Mirex

R.T.: 8.057 min
Delta R.T.: -0.014 min
Response: 12912240
Conc: 7.77 ng/ml



#22 Mirex

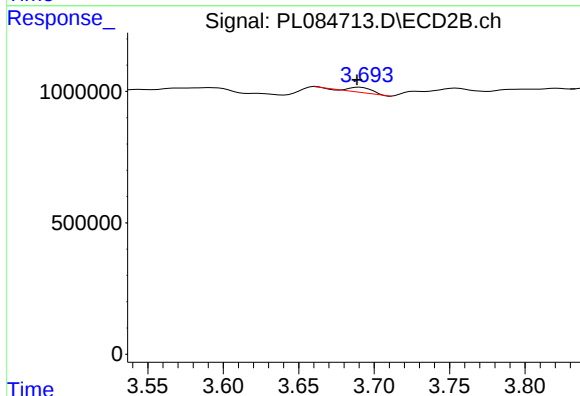
R.T.: 6.966 min
Delta R.T.: 0.015 min
Response: 19629976
Conc: 17.02 ng/ml



#23 Chlordane-1

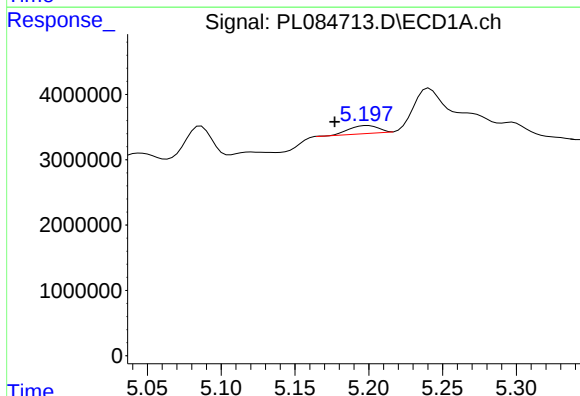
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



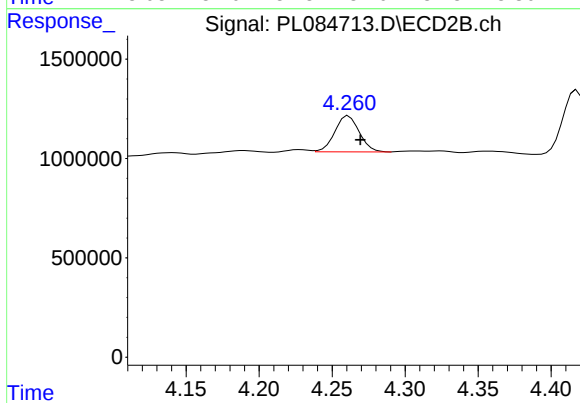
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 224265
Conc: 5.85 ng/ml



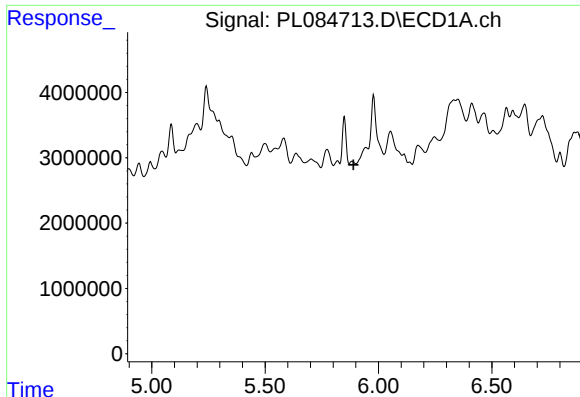
#24 Chlordane-2

R.T.: 5.199 min
Delta R.T.: 0.022 min
Response: 1668563
Conc: 14.61 ng/ml



#24 Chlordane-2

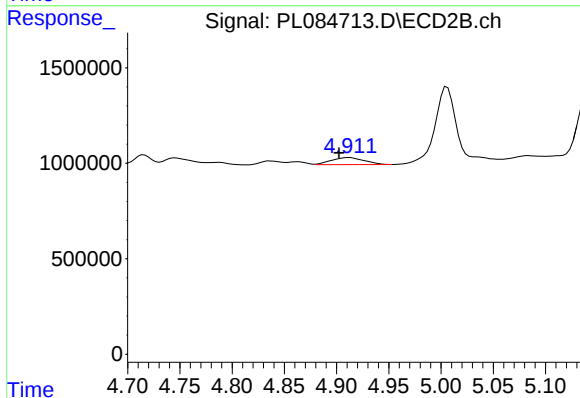
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 2121164
Conc: 42.35 ng/ml



#25 Chlordane-3

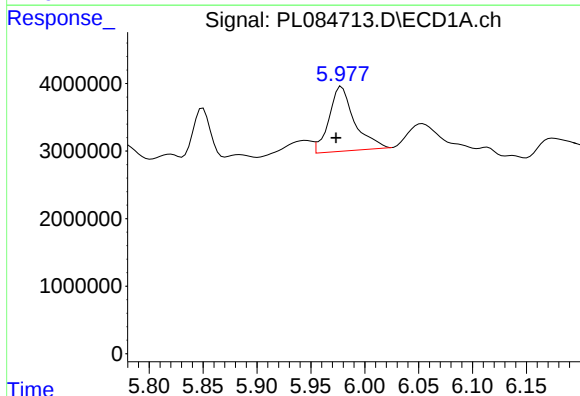
R.T.: 5.884 min
Delta R.T.: -0.006 min
Response: -4529290
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



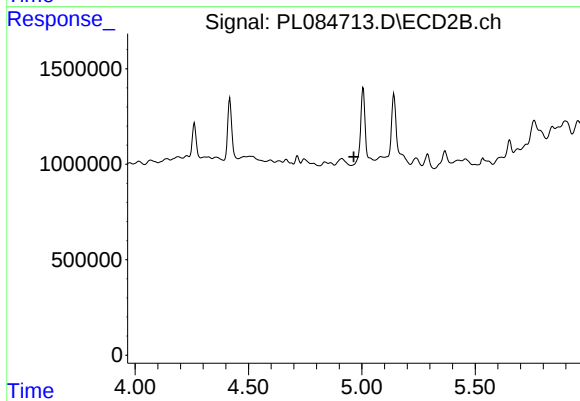
#25 Chlordane-3

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 806288
Conc: 5.82 ng/ml



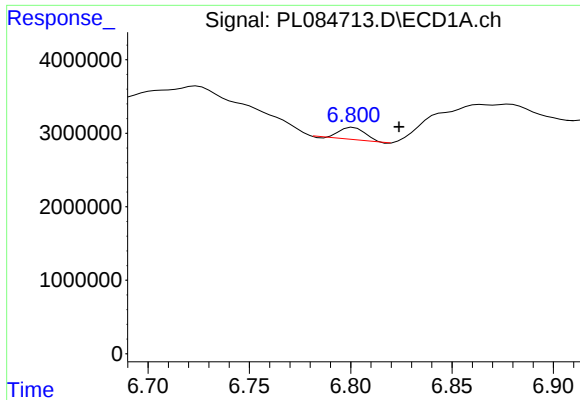
#26 Chlordane-4

R.T.: 5.979 min
Delta R.T.: 0.005 min
Response: 15689375
Conc: 32.39 ng/ml



#26 Chlordane-4

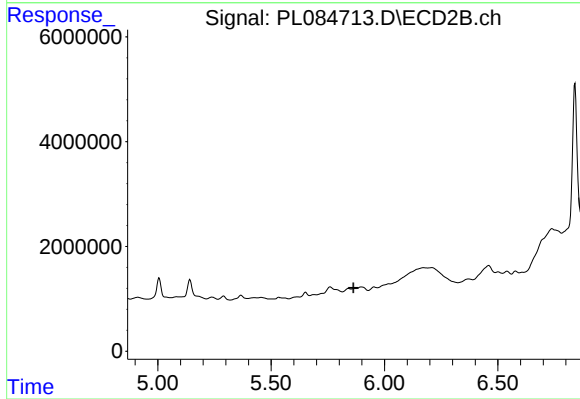
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

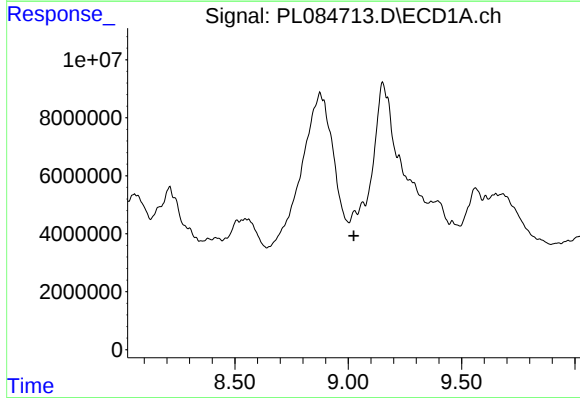
R.T.: 6.801 min
Delta R.T.: -0.022 min
Response: 1440531
Conc: 19.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



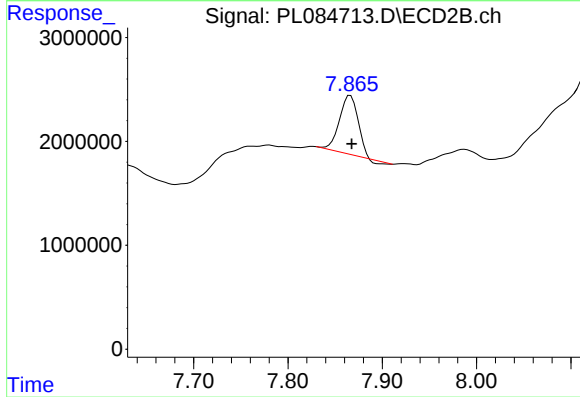
#27 Chlordane-5

R.T.: 5.841 min
Delta R.T.: -0.023 min
Response: -554350
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.004 min
Response: -5408055
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 7682877
Conc: 6.16 ng/ml