

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 14:19
 Operator : AR\AJ
 Sample : 03975-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:11:19 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...	3.478	2.687	14909155	6683060	6.417	6.146
2)	SA Decachlor...	9.028	7.866	6764450	10009247	4.157	8.028 #
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	459016	N.D.	0.297 #
3)	MA gamma-BHC...	4.261	0.000	1585243	0	0.497	N.D. #
4)	MA Heptachlor	0.000	3.846f	0	207862	N.D.	0.146 #
5)	MB Aldrin	5.198	4.135	991021	305384	0.300	0.210 #
6)	B beta-BHC	4.487f	3.827	1209277	90904	0.866	0.136 #
7)	B delta-BHC	4.724	4.067	430985	140413	0.134	0.092 #
8)	B Heptachlo...	5.638	4.637	1880502	267601	0.624	0.202 #
9)	A Endosulfan I	0.000	5.006	0	5698508	N.D.	4.598 #
11)	B alpha-Chl...	5.978	0.000	16065736	0	5.691	N.D. #
12)	B 4,4'-DDE	0.000	5.142f	0	426193	N.D.	0.346 #
13)	MA Dieldrin	6.317f	5.288	2028440	241006	0.768	0.177 #
14)	MA Endrin	6.506f	5.540f	1059159	362179	0.486	0.296 #
15)	B Endosulfa...	6.741	0.000	8086525	0	3.823	N.D. #
16)	A 4,4'-DDD	6.648f	5.722	2891231	49990	1.724	0.048 #
17)	MA 4,4'-DDT	0.000	5.954f	0	274081	N.D.	0.236 #
18)	B Endrin al...	6.882	6.014f	3984581	1399621	2.362	1.411 #
19)	B Endosulfa...	7.119	0.000	2962951	0	1.483	N.D. #
20)	A Methoxychlor	0.000	6.540f	0	716804	N.D.	1.045 #
21)	B Endrin ke...	7.601	0.000	1033023	0	0.516	N.D. #
22)	Mirex	8.072	6.964	1303687	5582070	0.785	4.840 #
24)	Chlordane-2	5.198f	4.261	991021	1880103	8.680	37.535 #
26)	Chlordane-4	5.978	0.000	16065736	0	33.167	N.D. #
27)	Chlordane-5	6.802f	0.000	1152760	0	15.485	N.D. #

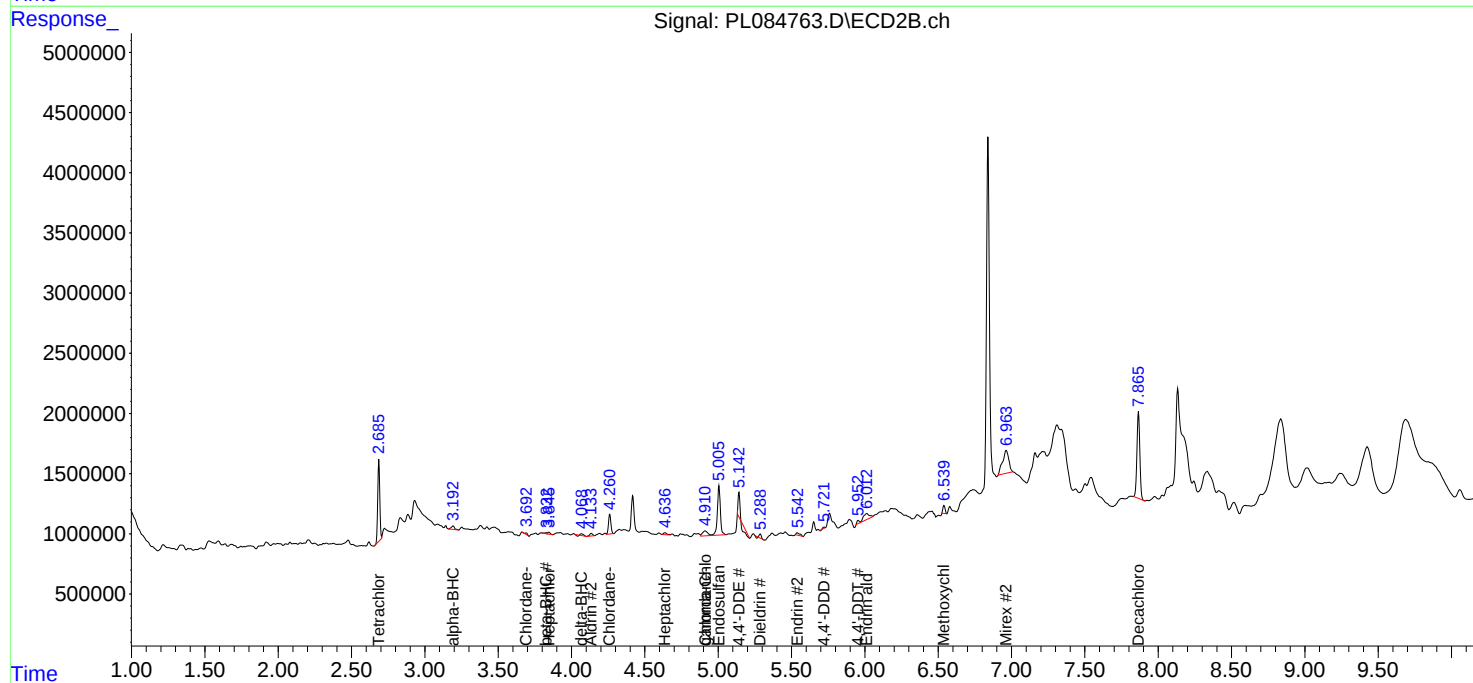
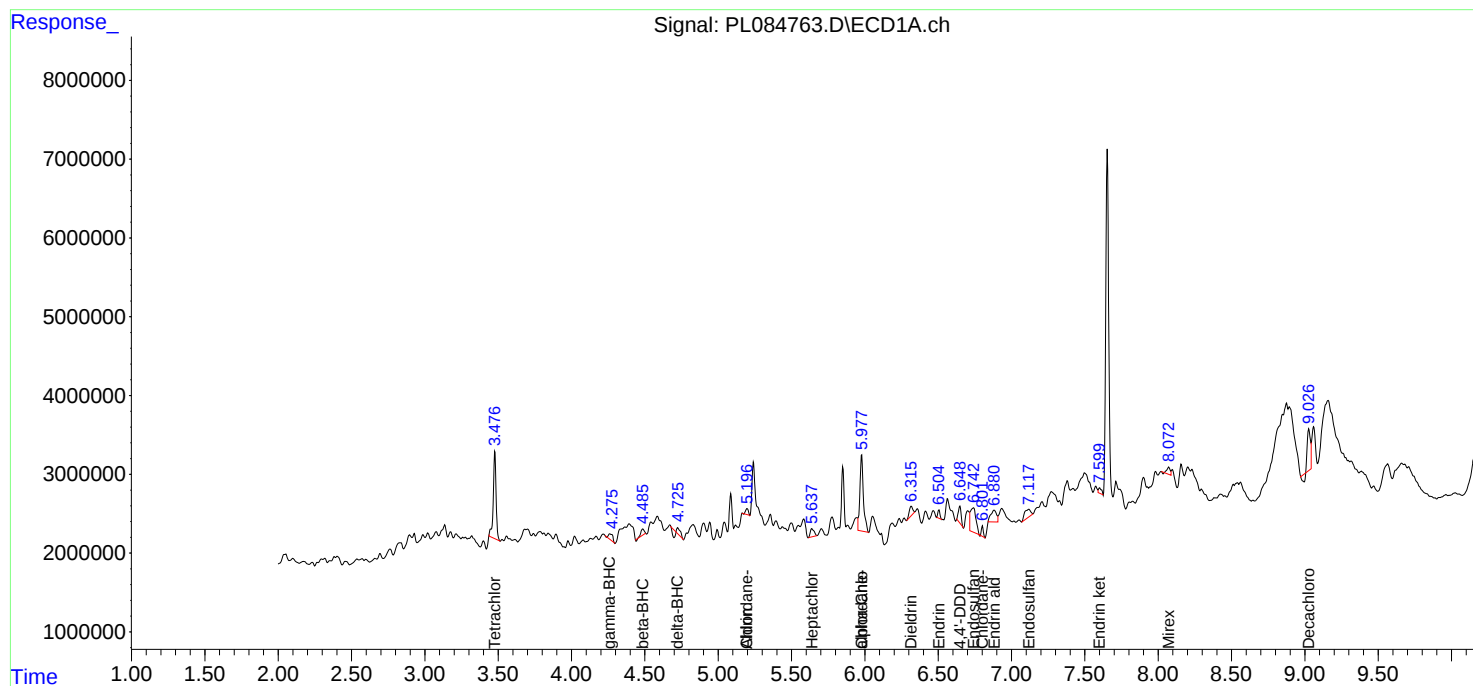
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

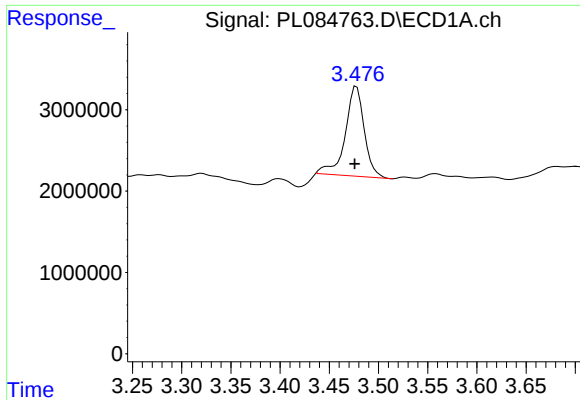
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
Data File : PL084763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2023 14:19
Operator : AR\AJ
Sample : 03975-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:11:19 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

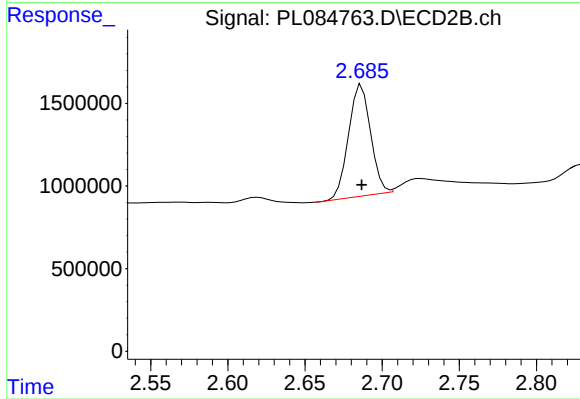




#1 Tetrachloro-m-xylene

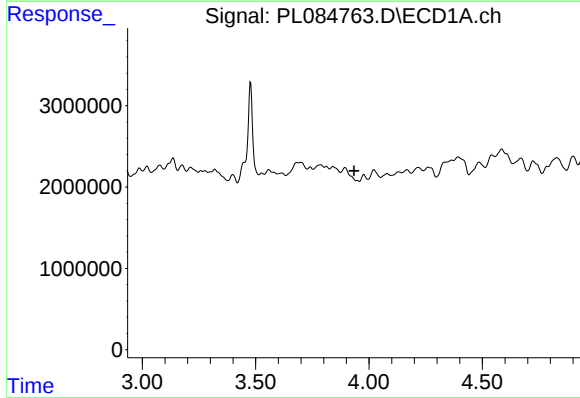
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 14909155
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



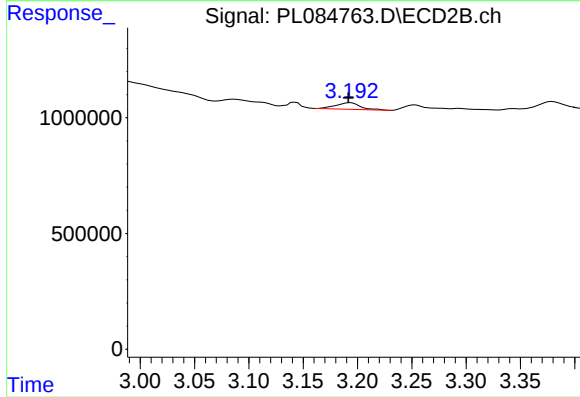
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 6683060
Conc: 6.15 ng/ml



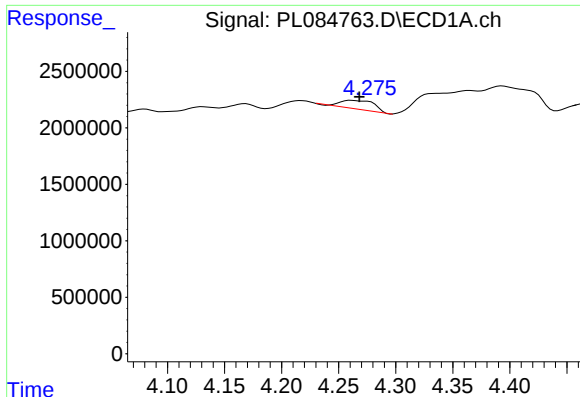
#2 alpha-BHC

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



#2 alpha-BHC

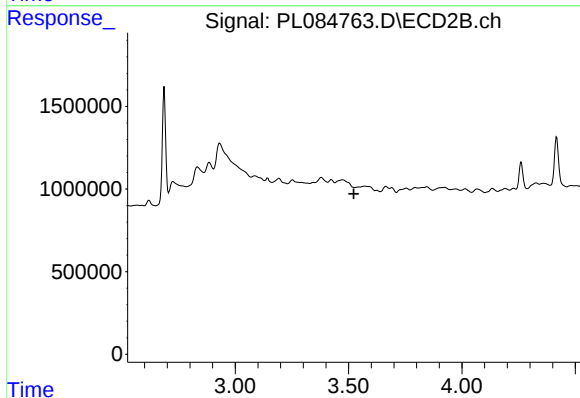
R.T.: 3.193 min
Delta R.T.: 0.002 min
Response: 459016
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

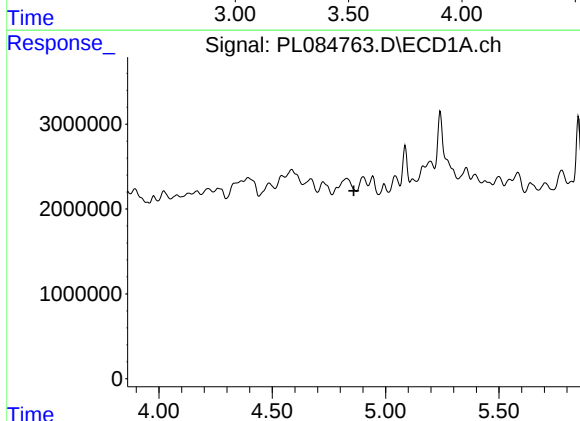
R.T.: 4.261 min
Delta R.T.: -0.007 min
Response: 1585243
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



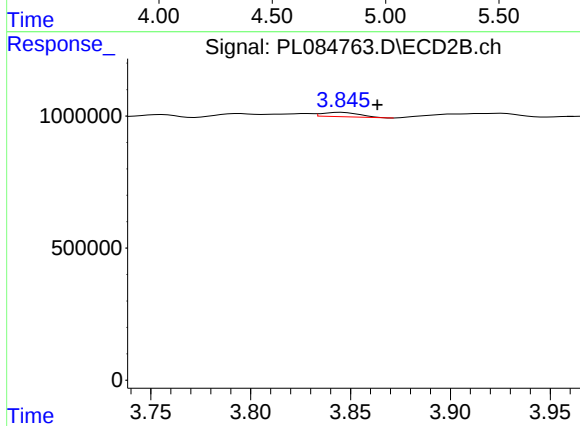
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



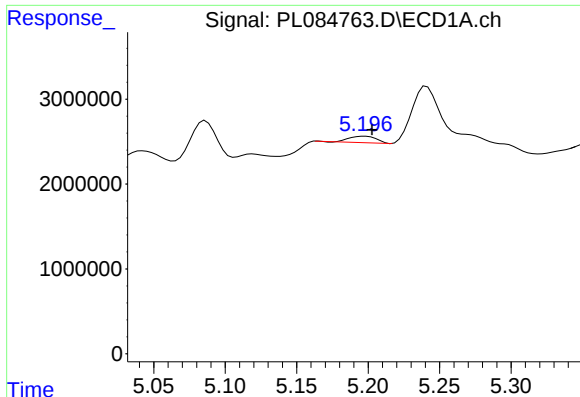
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

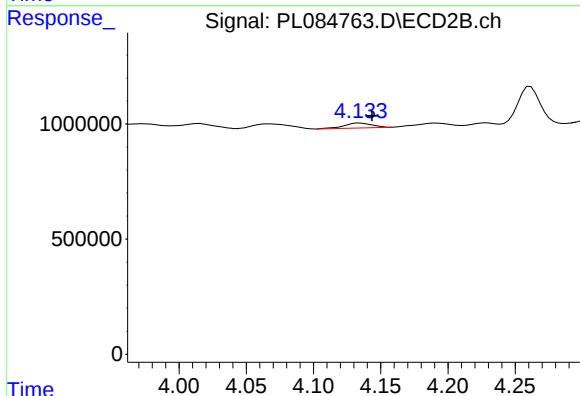
R.T.: 3.846 min
Delta R.T.: -0.018 min
Response: 207862
Conc: 0.15 ng/ml



#5 Aldrin

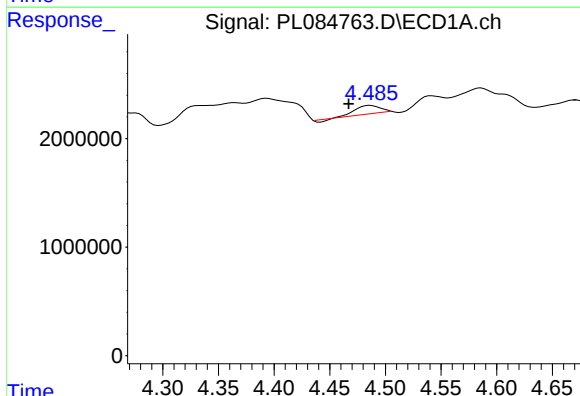
R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 991021
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



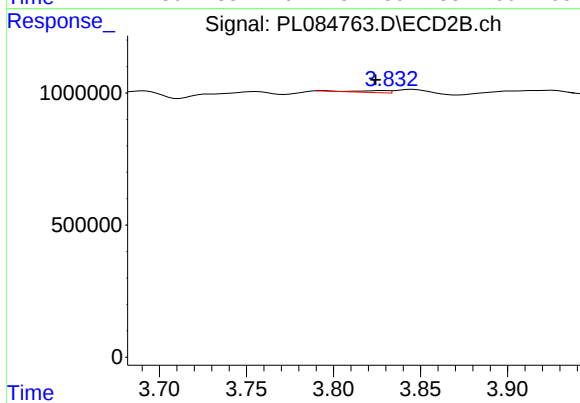
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.009 min
Response: 305384
Conc: 0.21 ng/ml



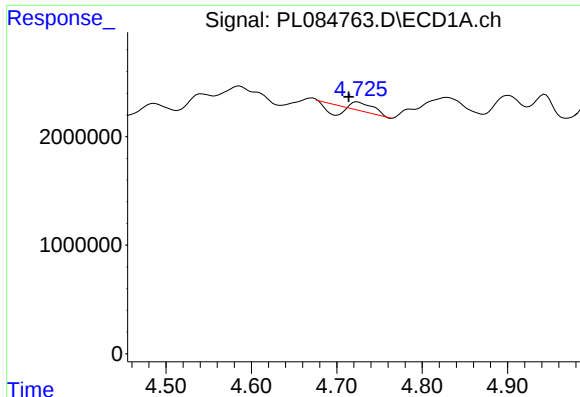
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1209277
Conc: 0.87 ng/ml



#6 beta-BHC

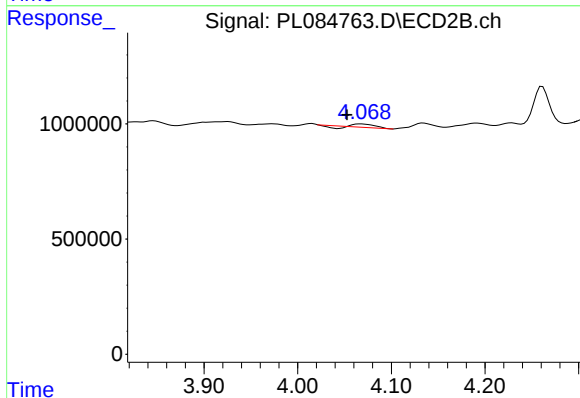
R.T.: 3.827 min
Delta R.T.: 0.003 min
Response: 90904
Conc: 0.14 ng/ml



#7 delta-BHC

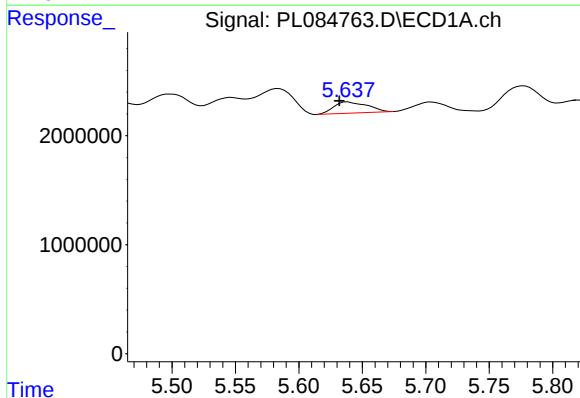
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 430985
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



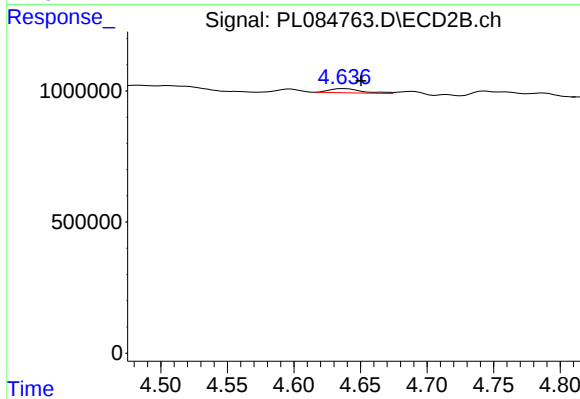
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 140413
Conc: 0.09 ng/ml



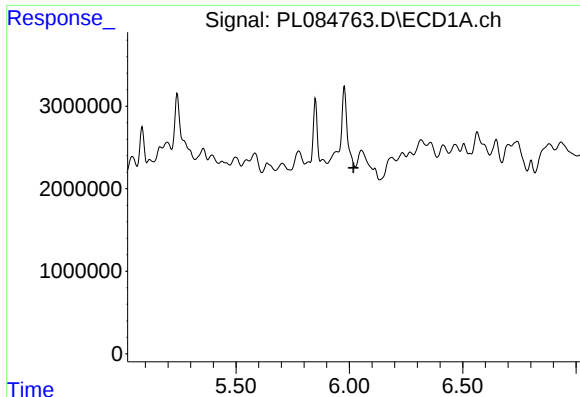
#8 Heptachlor epoxide

R.T.: 5.638 min
Delta R.T.: 0.006 min
Response: 1880502
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

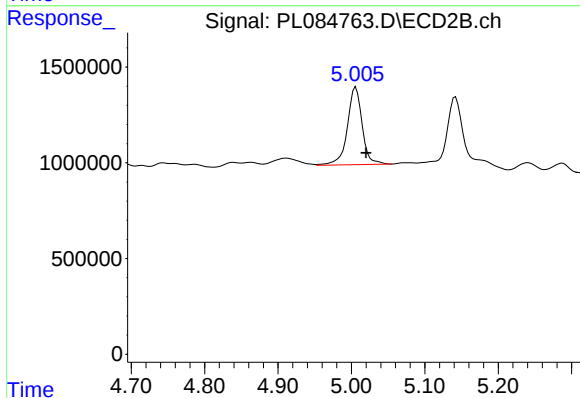
R.T.: 4.637 min
Delta R.T.: -0.013 min
Response: 267601
Conc: 0.20 ng/ml



#9 Endosulfan I

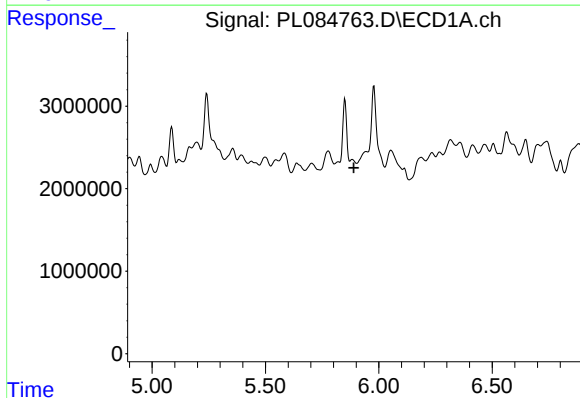
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



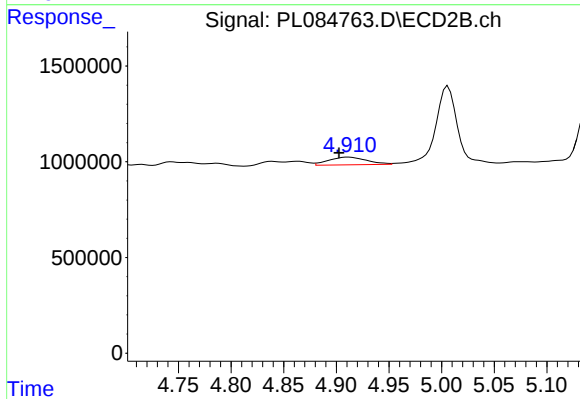
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.014 min
Response: 5698508
Conc: 4.60 ng/ml



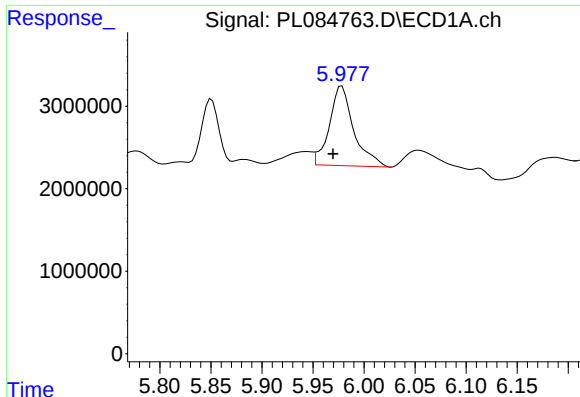
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: -5549642
Conc: N.D.



#10 gamma-Chlordane

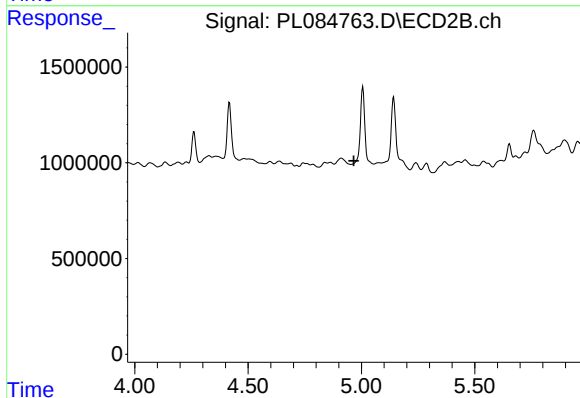
R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1020941
Conc: 0.75 ng/ml



#11 alpha-Chlordane

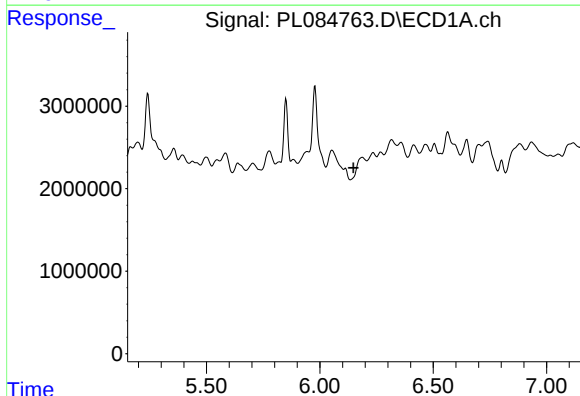
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 16065736
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



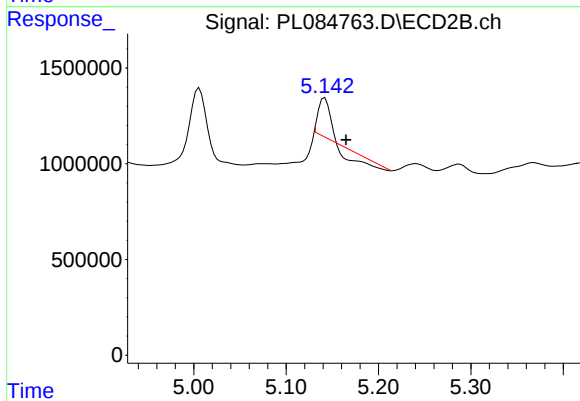
#11 alpha-Chlordane

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



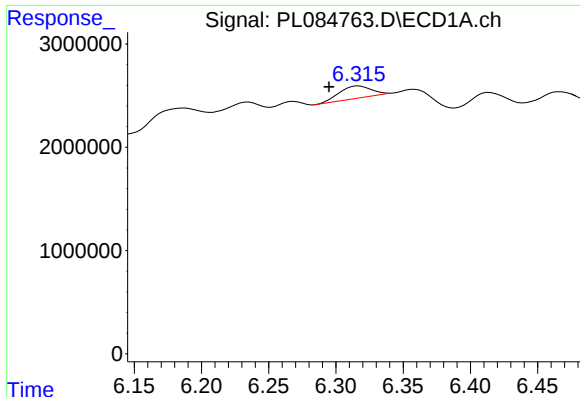
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

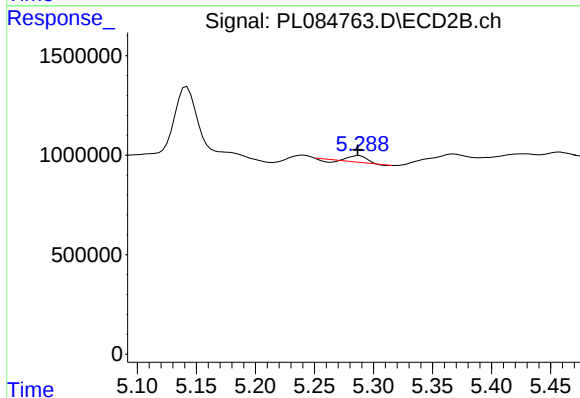
R.T.: 5.142 min
Delta R.T.: -0.023 min
Response: 426193
Conc: 0.35 ng/ml



#13 Dieldrin

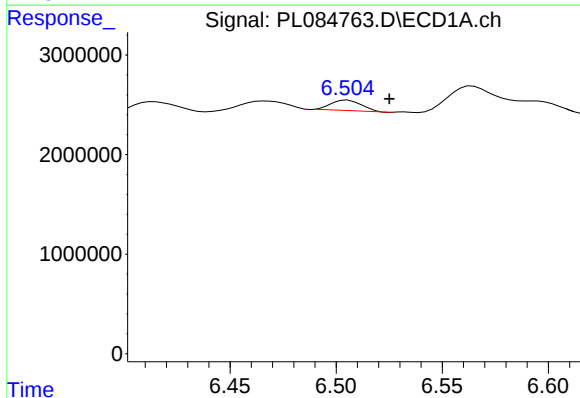
R.T.: 6.317 min
Delta R.T.: 0.022 min
Response: 2028440
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



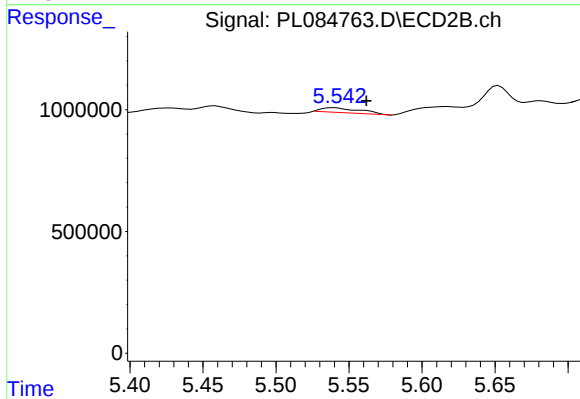
#13 Dieldrin

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 241006
Conc: 0.18 ng/ml



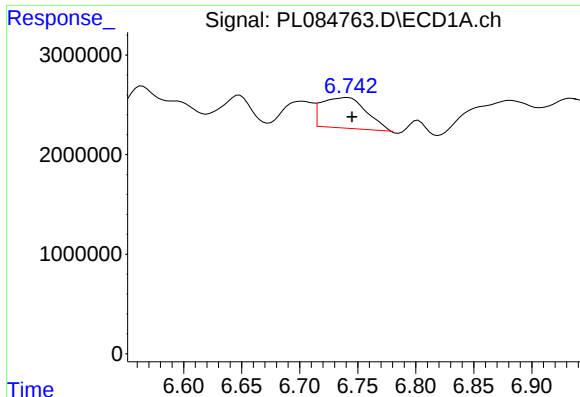
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.020 min
Response: 1059159
Conc: 0.49 ng/ml



#14 Endrin

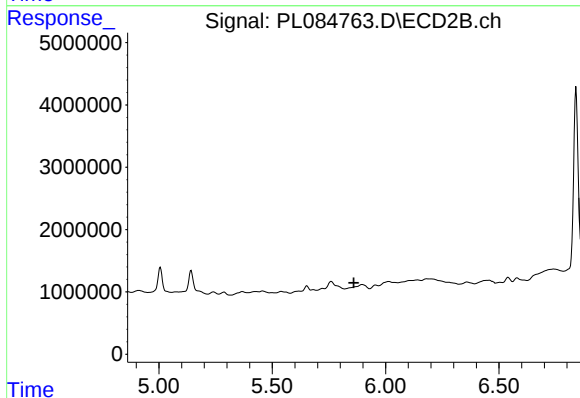
R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 362179
Conc: 0.30 ng/ml



#15 Endosulfan II

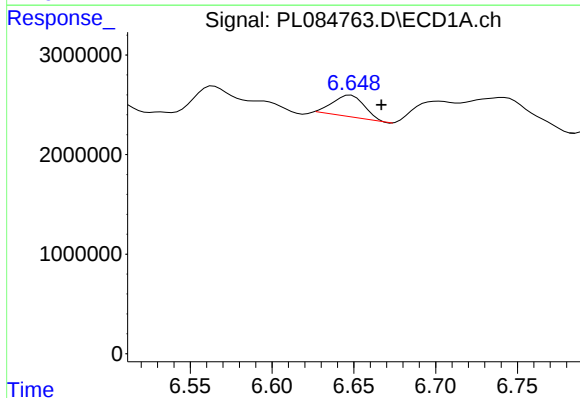
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 8086525
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



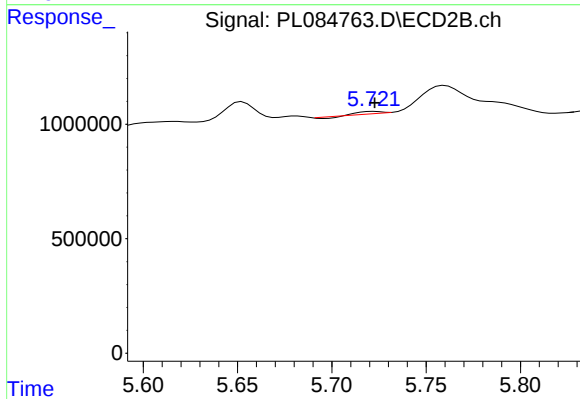
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



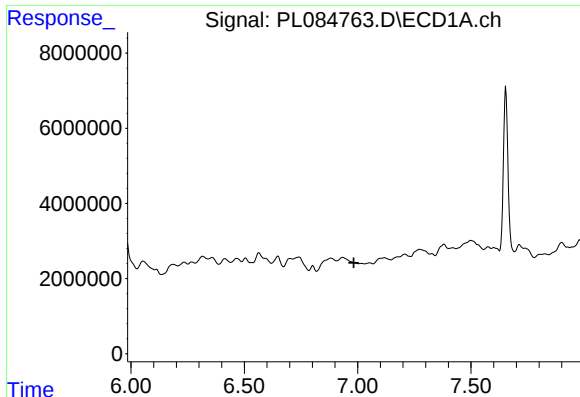
#16 4,4'-DDD

R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 2891231
Conc: 1.72 ng/ml



#16 4,4'-DDD

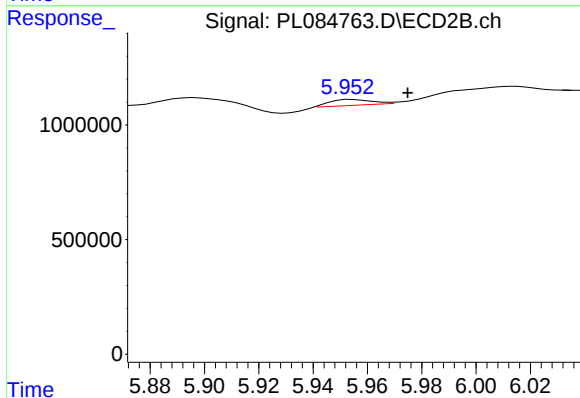
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 49990
Conc: 0.05 ng/ml



#17 4,4'-DDT

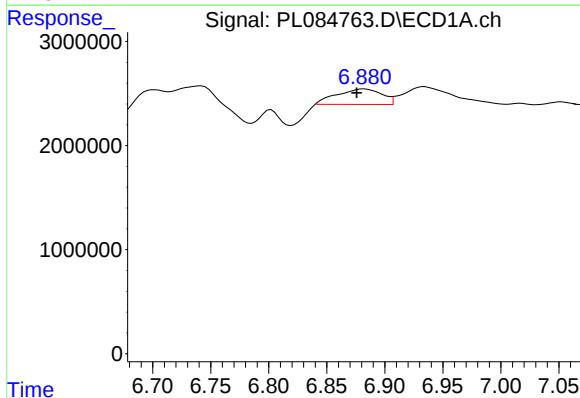
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



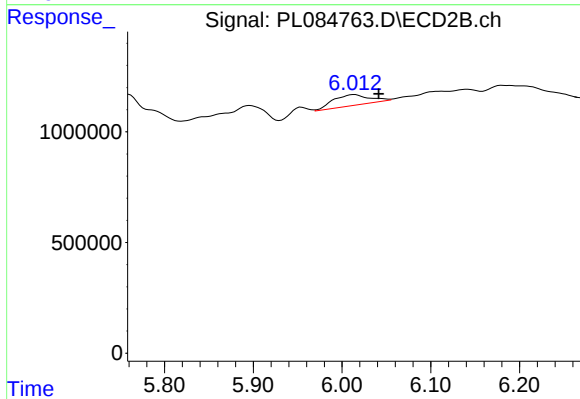
#17 4,4'-DDT

R.T.: 5.954 min
Delta R.T.: -0.020 min
Response: 274081
Conc: 0.24 ng/ml



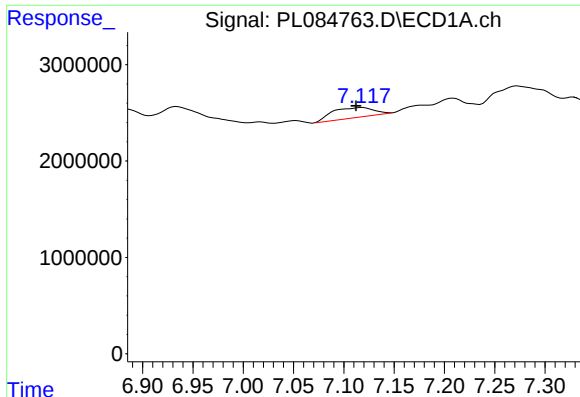
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 3984581
Conc: 2.36 ng/ml



#18 Endrin aldehyde

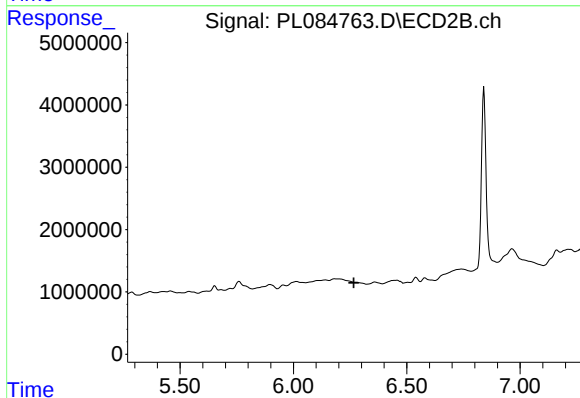
R.T.: 6.014 min
Delta R.T.: -0.027 min
Response: 1399621
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

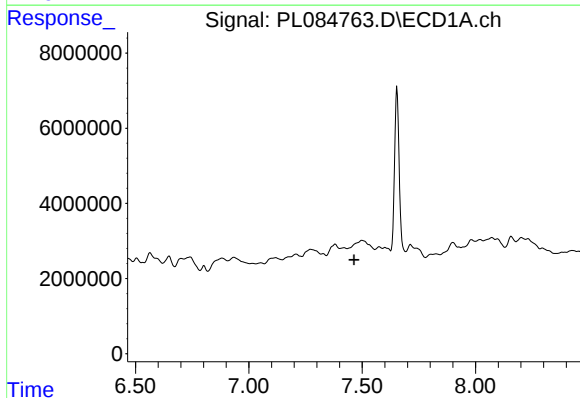
R.T.: 7.119 min
Delta R.T.: 0.006 min
Response: 2962951
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



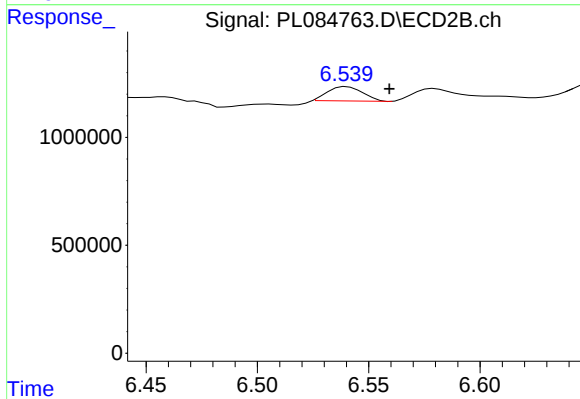
#19 Endosulfan Sulfate

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



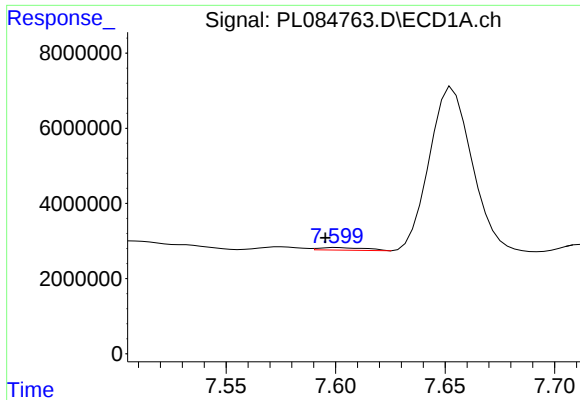
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

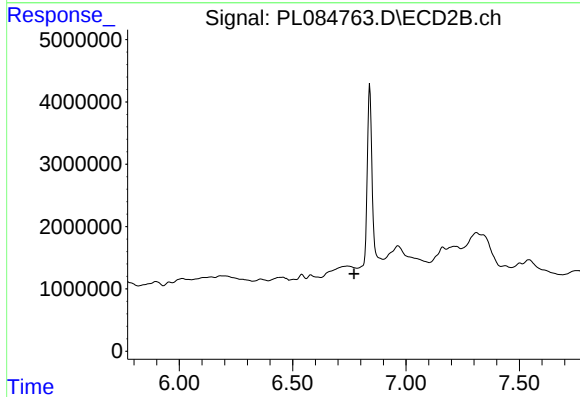
R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 716804
Conc: 1.04 ng/ml



#21 Endrin ketone

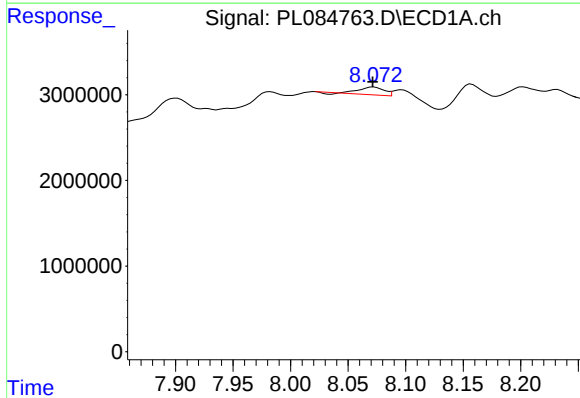
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 1033023
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



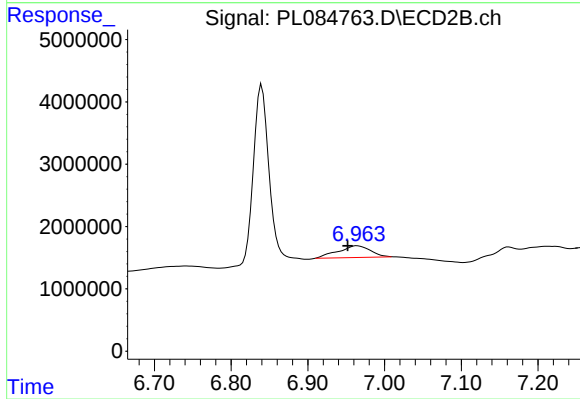
#21 Endrin ketone

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



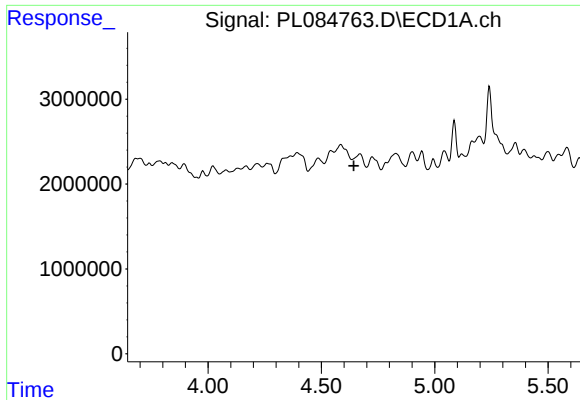
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 1303687
Conc: 0.78 ng/ml



#22 Mirex

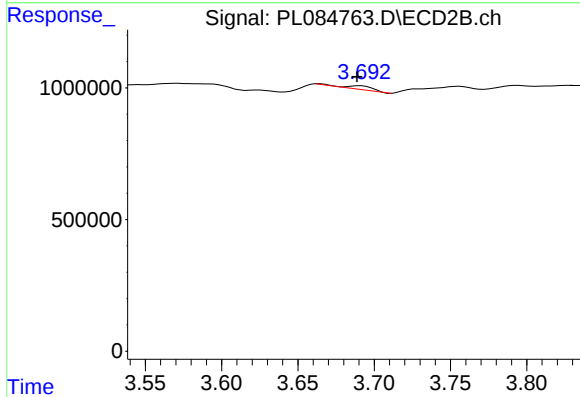
R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 5582070
Conc: 4.84 ng/ml



#23 Chlordane-1

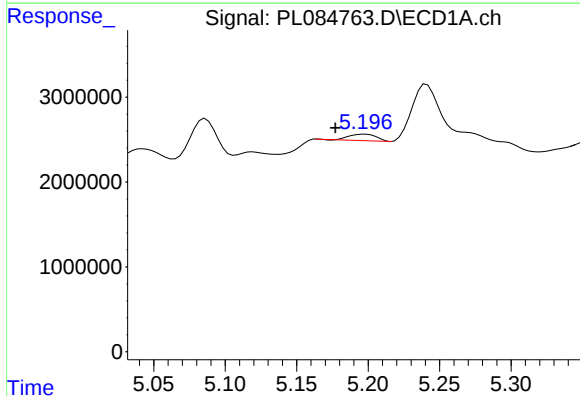
R.T.: 4.671 min
Delta R.T.: 0.028 min
Response: -1613069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



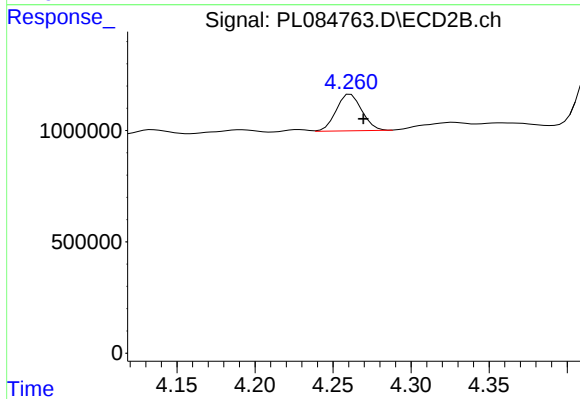
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.002 min
Response: 184577
Conc: 4.82 ng/ml



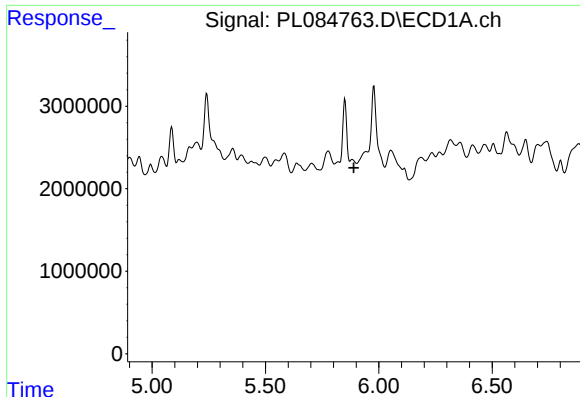
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 991021
Conc: 8.68 ng/ml



#24 Chlordane-2

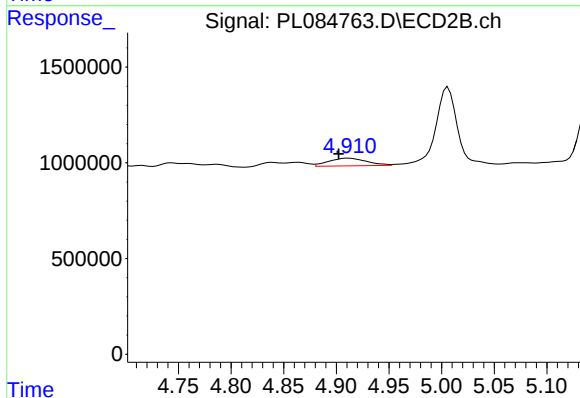
R.T.: 4.261 min
Delta R.T.: -0.008 min
Response: 1880103
Conc: 37.53 ng/ml



#25 Chlordane-3

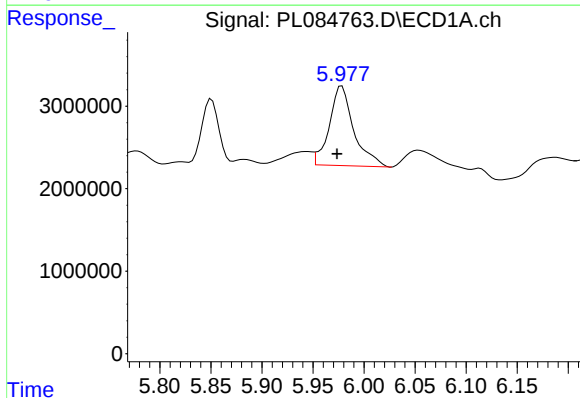
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: -5549642
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



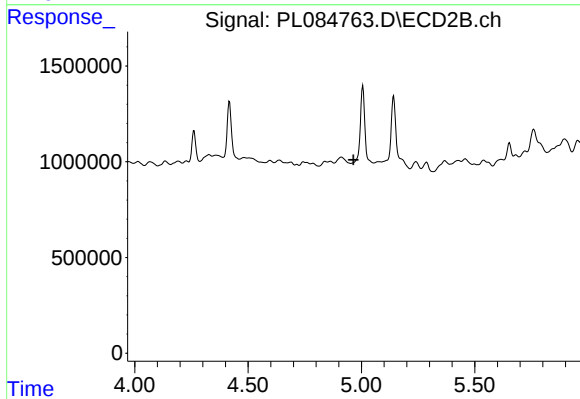
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1020941
Conc: 7.37 ng/ml



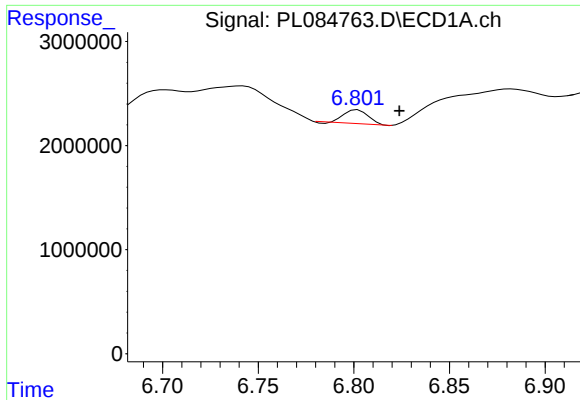
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 16065736
Conc: 33.17 ng/ml



#26 Chlordane-4

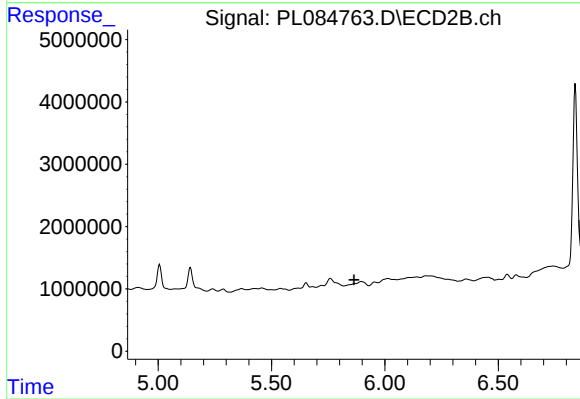
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#27 Chlordane-5

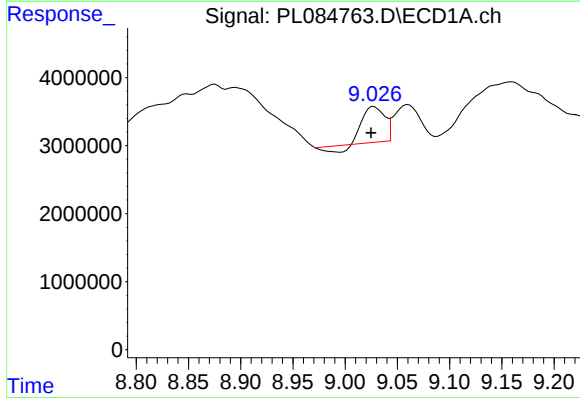
R.T.: 6.802 min
Delta R.T.: -0.022 min
Response: 1152760
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



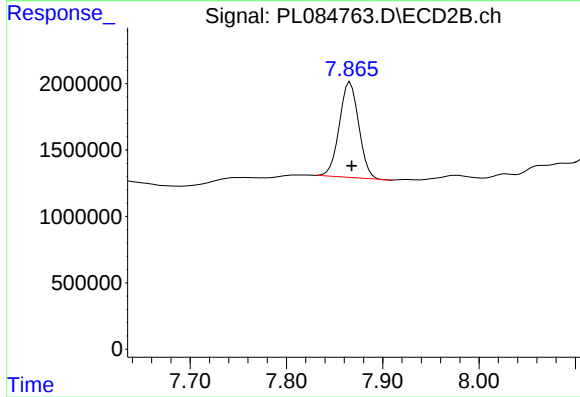
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 6764450
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 10009247
Conc: 8.03 ng/ml