

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:44
 Operator : AR\AJ
 Sample : 01755-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:40:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.336	2.668	41638888	38445498	19.272	18.996
2)	SA Decachlor...	8.760	7.790	34019251	30468777	22.314	15.906 #
Target Compounds							
2)	A alpha-BHC	3.799	3.170	1829971	4730186	0.575	1.614 #
3)	MA gamma-BHC...	4.134f	3.475f	8058822	15190151	2.724	5.522 #
4)	MA Heptachlor	4.710f	3.836	-3474866	4620209	N.D.	1.674
5)	MB Aldrin	5.023	4.117	3082115	16865686	1.211	6.433 #
6)	B beta-BHC	4.315	3.776f	-2132499	3223393	N.D.	2.777
7)	B delta-BHC	4.536f	4.049f	8078246	8007687	2.907	3.144
8)	B Heptachlo...	5.447	4.618	18187565	5612661	7.707	2.321 #
9)	A Endosulfan I	5.839	4.973	11812511	1034605	5.591	0.457 #
10)	B gamma-Chl...	5.718	4.842f	3697226	4044823	1.620	1.652
11)	B alpha-Chl...	0.000	4.913	0	4482351	N.D.	1.831 #
12)	B 4,4'-DDE	5.971	5.122	2188984	-1220448	1.119	N.D. #
13)	MA Dieldrin	6.135f	5.252	-50460	3965084	N.D.	1.759
14)	MA Endrin	6.344	5.501f	2580619	2206865	1.420	1.098
15)	B Endosulfa...	6.546f	5.822	5451858	2363216	3.127	1.282 #
16)	A 4,4'-DDD	6.471	5.678	1218195	12361484	0.791	8.058 #
17)	MA 4,4'-DDT	6.786	5.927	1858306	4083954	1.171	2.546 #
18)	B Endrin al...	0.000	5.997	0	2140939	N.D.	1.413 #
19)	B Endosulfa...	6.932	6.223	123101	50645191	0.069	26.350 #
20)	A Methoxychlor	7.267	6.491	11899246	-3168041	13.814	N.D. #
21)	B Endrin ke...	7.400	0.000	415958	0	0.229	N.D. #
22)	Mirex	0.000	6.928f	0	12651386	N.D.	6.573 #
23)	Chlordane-1	0.000	3.676f	0	31680477	N.D.	384.204 #
24)	Chlordane-2	5.023f	4.229	3082115	6583697	30.797	64.313 #
25)	Chlordane-3	5.718	4.842f	3697226	4044823	10.108	14.966 #
26)	Chlordane-4	0.000	4.913	0	4482351	N.D.	15.961 #
27)	Chlordane-5	0.000	5.617f	0	1719846	N.D.	24.895 #

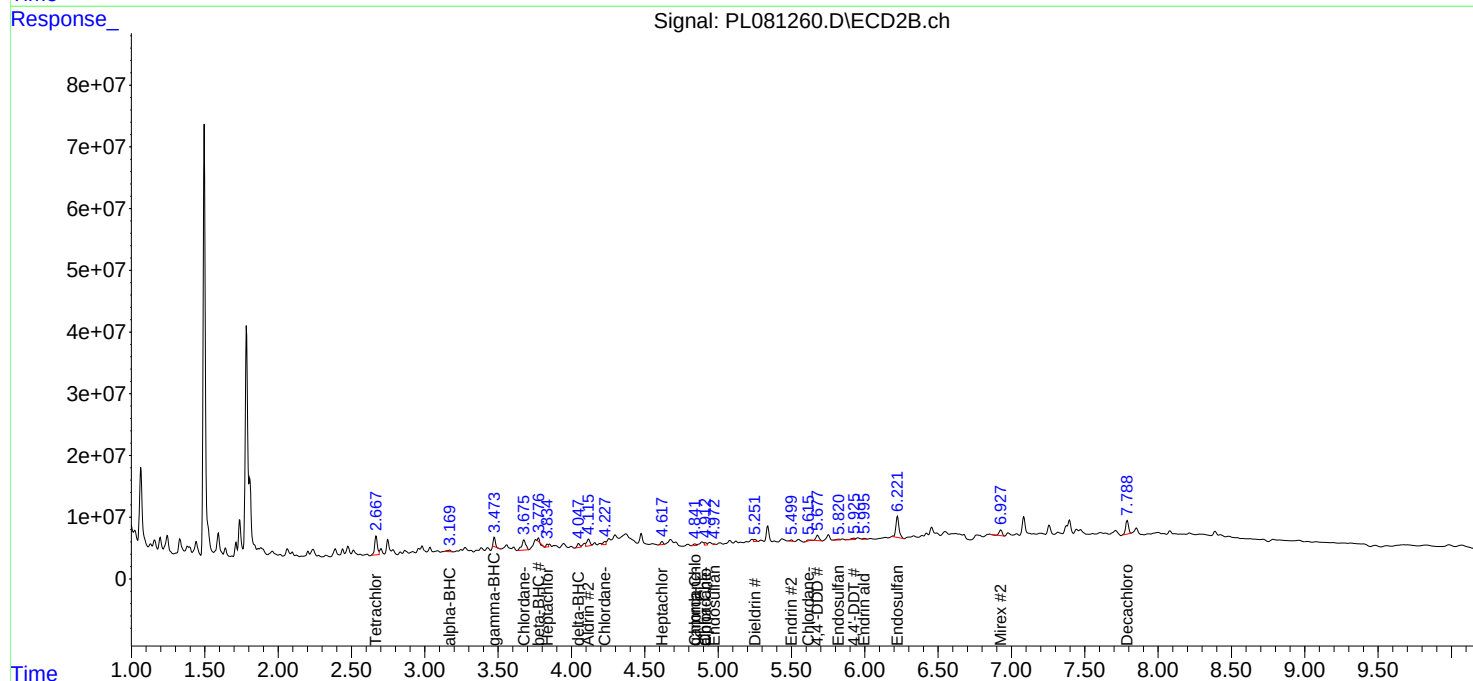
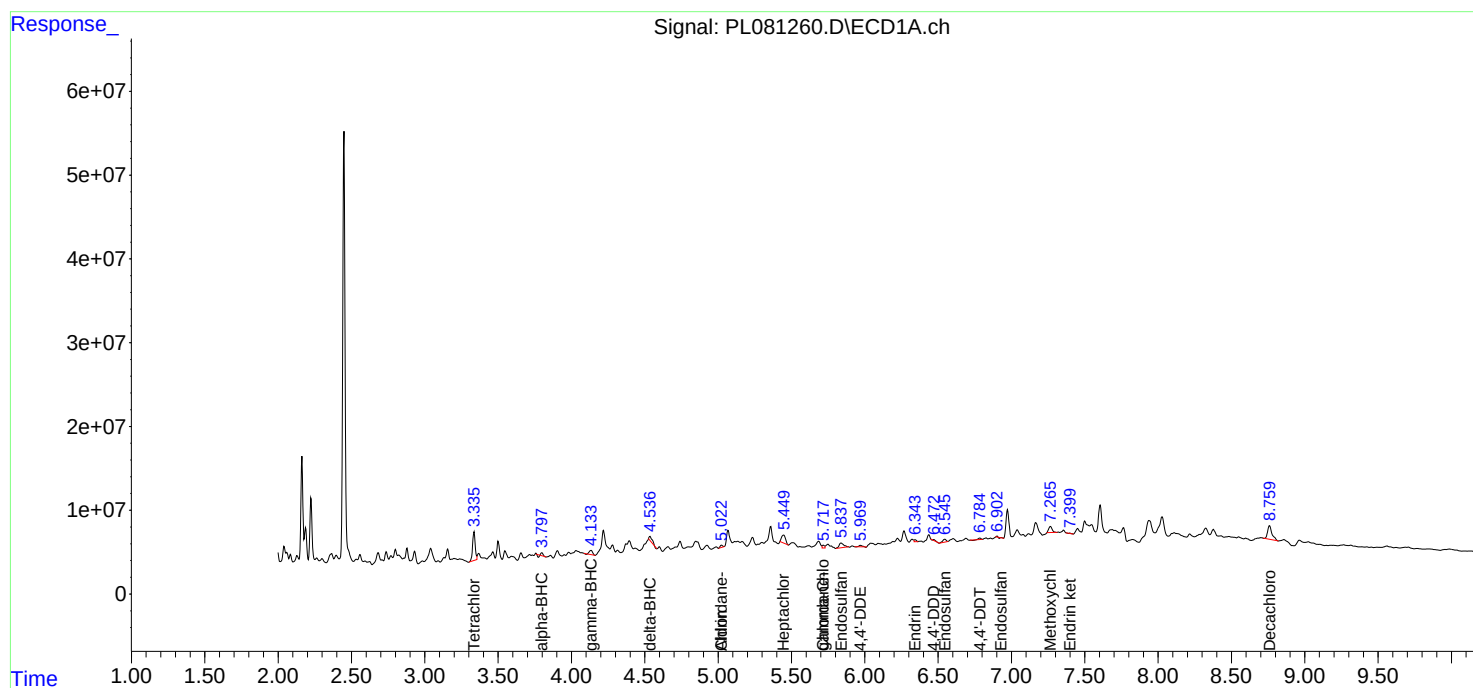
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

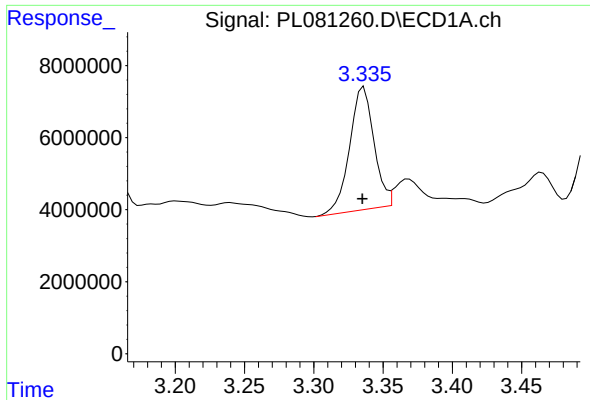
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:44
Operator : AR\AJ
Sample : 01755-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:40:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

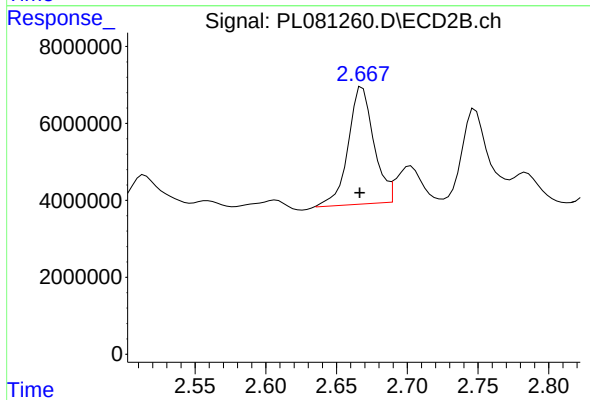




#1 Tetrachloro-m-xylene

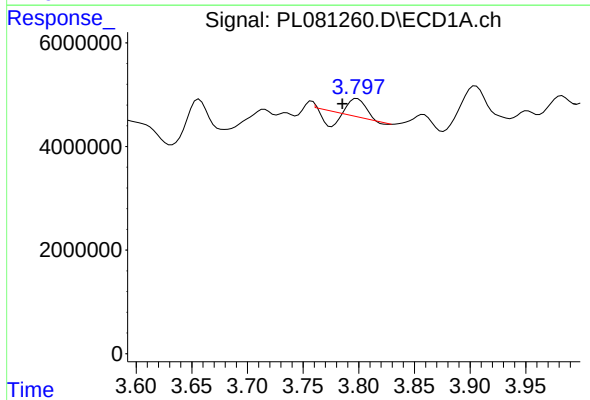
R.T.: 3.336 min
Delta R.T.: 0.001 min
Response: 41638888
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



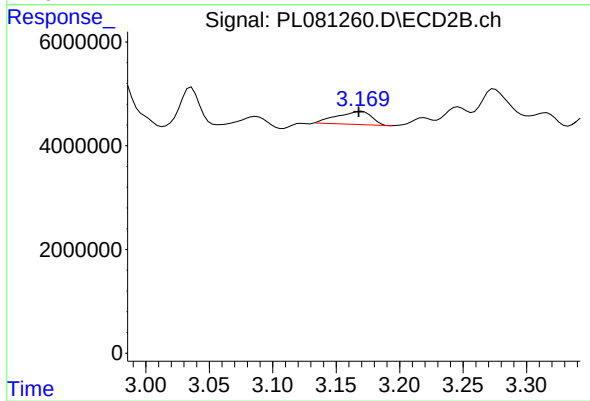
#1 Tetrachloro-m-xylene

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 38445498
Conc: 19.00 ng/ml



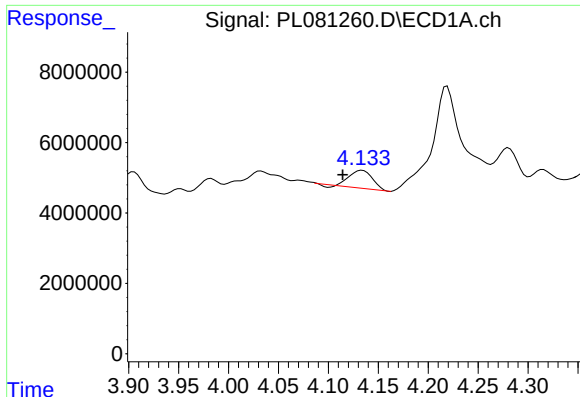
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.013 min
Response: 1829971
Conc: 0.58 ng/ml



#2 alpha-BHC

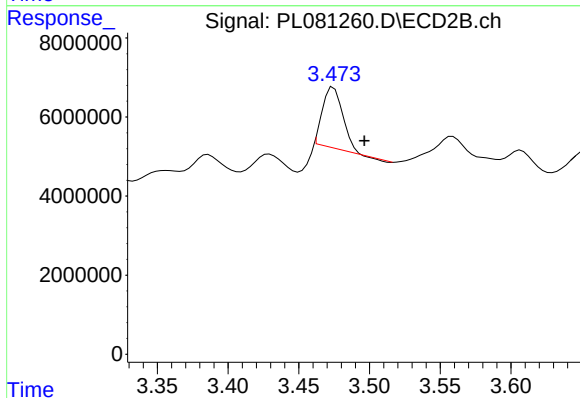
R.T.: 3.170 min
Delta R.T.: 0.002 min
Response: 4730186
Conc: 1.61 ng/ml



#3 gamma-BHC (Lindane)

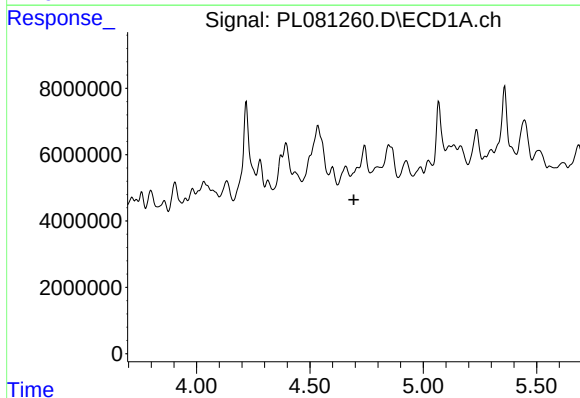
R.T.: 4.134 min
Delta R.T.: 0.020 min
Response: 8058822
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



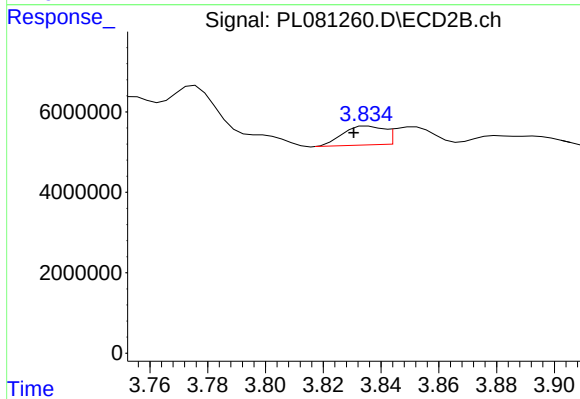
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: -0.022 min
Response: 15190151
Conc: 5.52 ng/ml



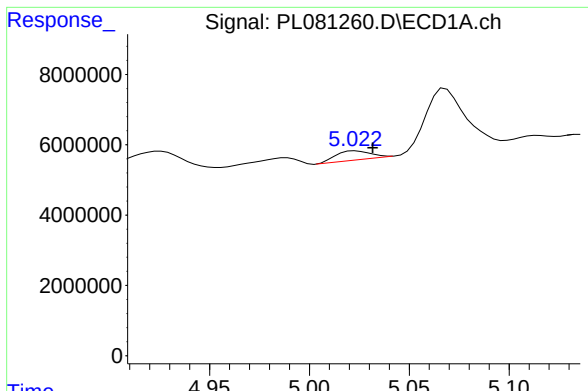
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: -3474866
Conc: N.D.



#4 Heptachlor

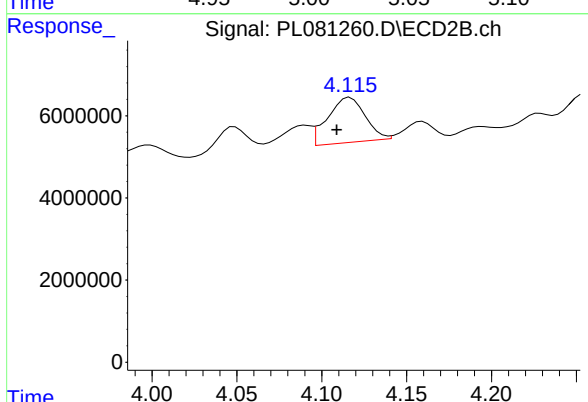
R.T.: 3.836 min
Delta R.T.: 0.005 min
Response: 4620209
Conc: 1.67 ng/ml



#5 Aldrin

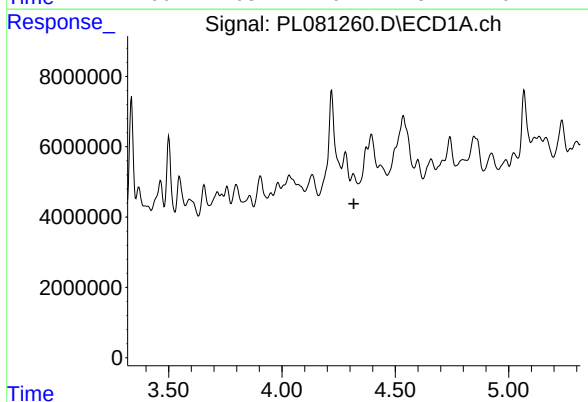
R.T.: 5.023 min
Delta R.T.: -0.009 min
Response: 3082115
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



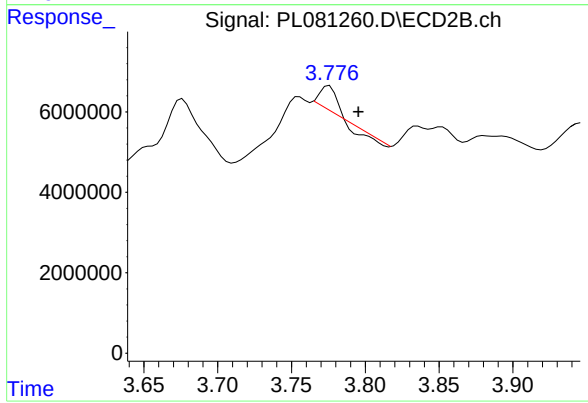
#5 Aldrin

R.T.: 4.117 min
Delta R.T.: 0.008 min
Response: 16865686
Conc: 6.43 ng/ml



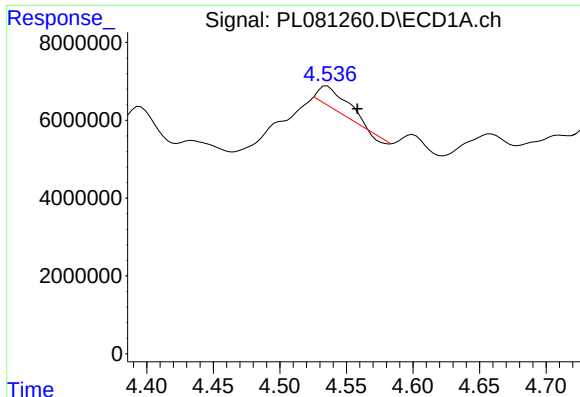
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: -2132499
Conc: N.D.



#6 beta-BHC

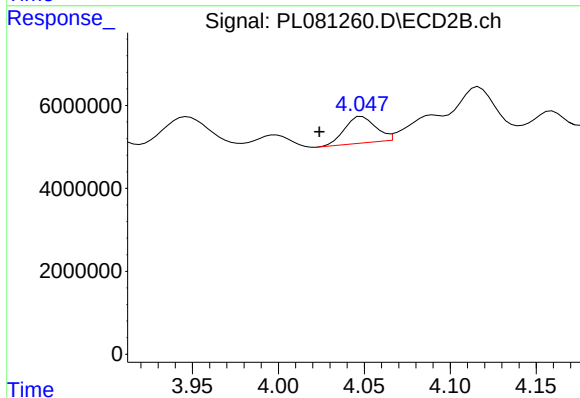
R.T.: 3.776 min
Delta R.T.: -0.020 min
Response: 3223393
Conc: 2.78 ng/ml



#7 delta-BHC

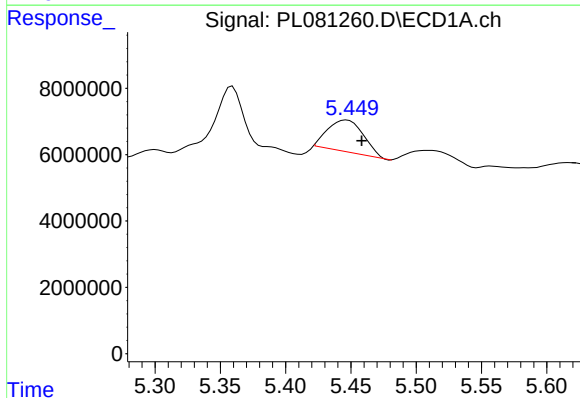
R.T.: 4.536 min
Delta R.T.: -0.023 min
Response: 8078246
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



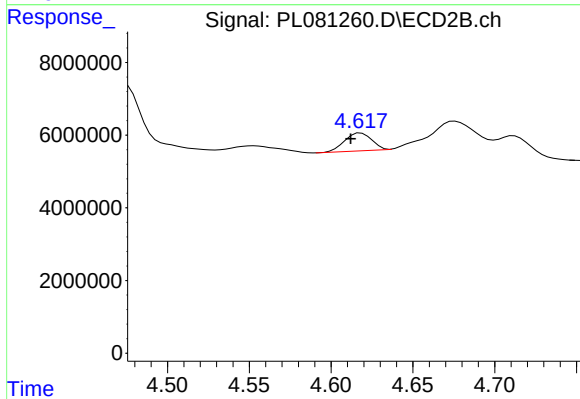
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.025 min
Response: 8007687
Conc: 3.14 ng/ml



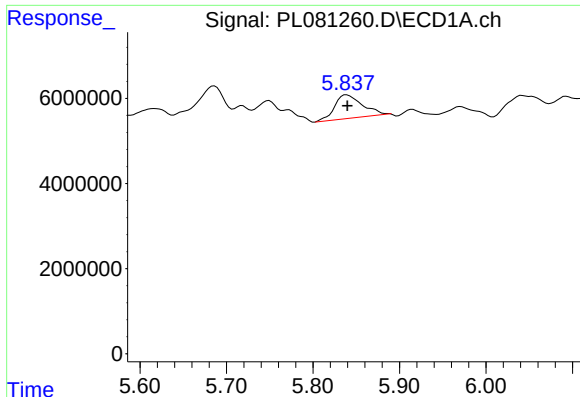
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.011 min
Response: 18187565
Conc: 7.71 ng/ml



#8 Heptachlor epoxide

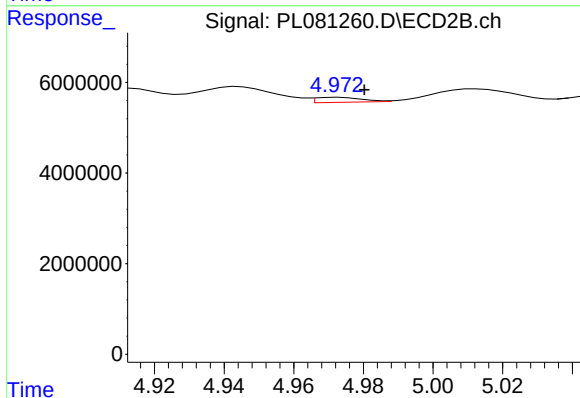
R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 5612661
Conc: 2.32 ng/ml



#9 Endosulfan I

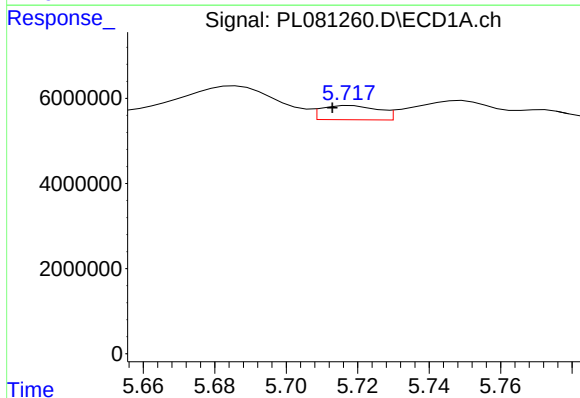
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 11812511
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



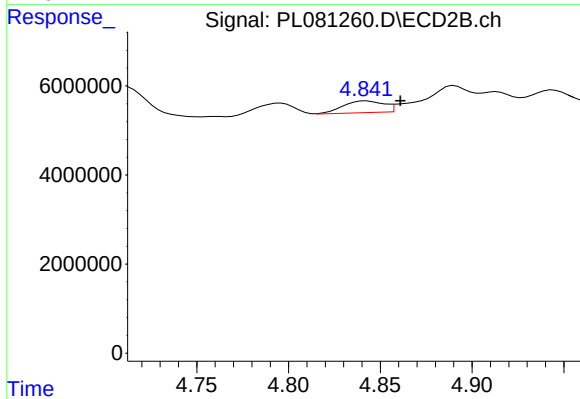
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 1034605
Conc: 0.46 ng/ml



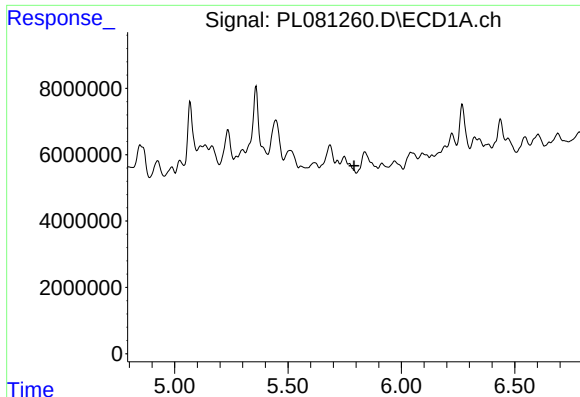
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 3697226
Conc: 1.62 ng/ml



#10 gamma-Chlordane

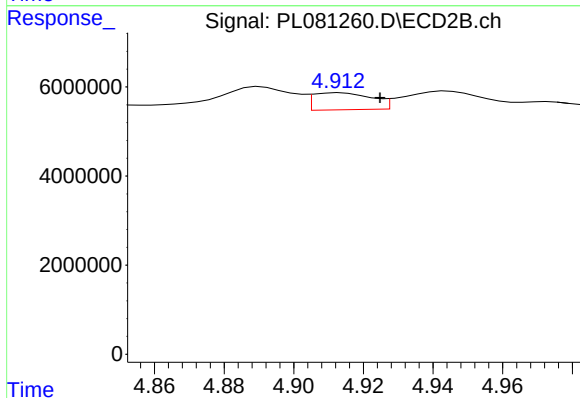
R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4044823
Conc: 1.65 ng/ml



#11 alpha-Chlordane

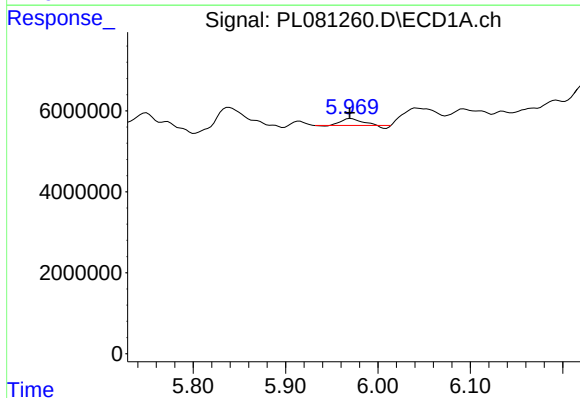
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



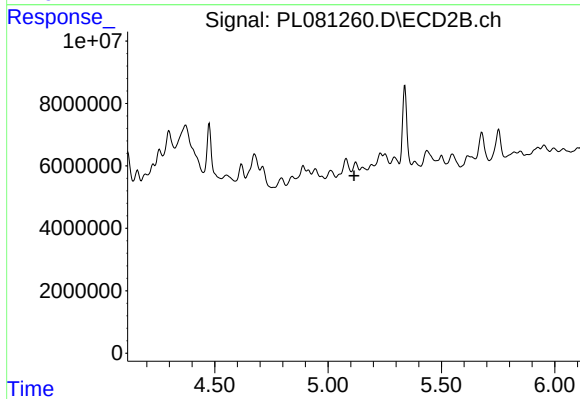
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 4482351
Conc: 1.83 ng/ml



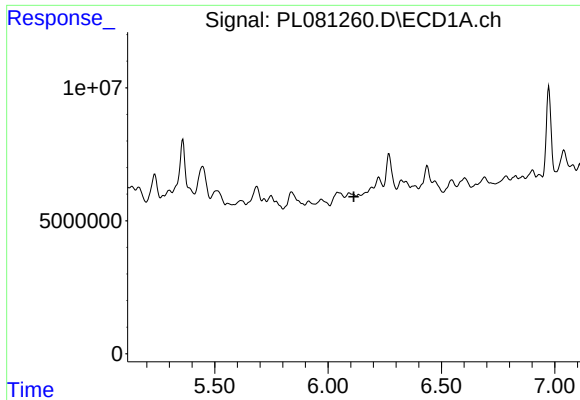
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 2188984
Conc: 1.12 ng/ml



#12 4,4'-DDE

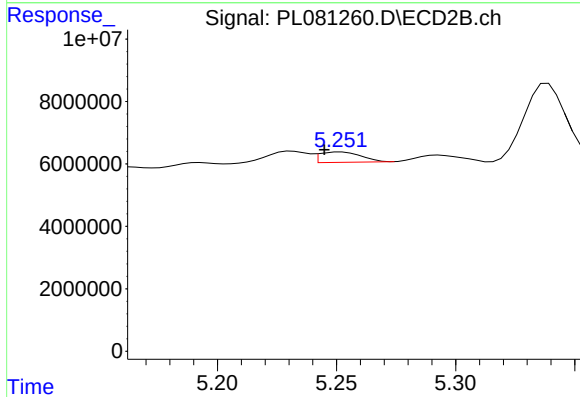
R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: -1220448
Conc: N.D.



#13 Dieldrin

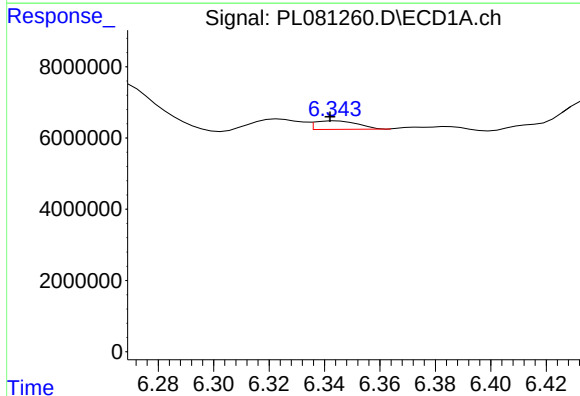
R.T.: 6.135 min
Delta R.T.: 0.021 min
Response: -50460
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



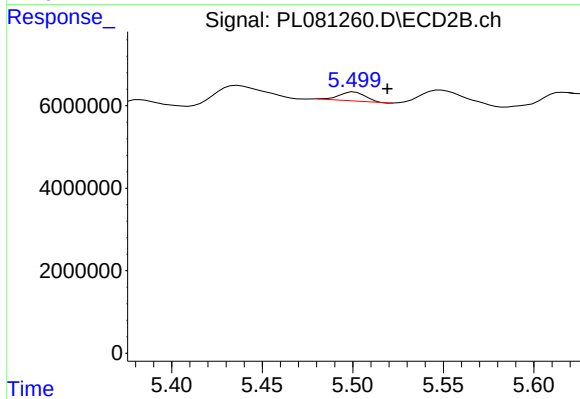
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 3965084
Conc: 1.76 ng/ml



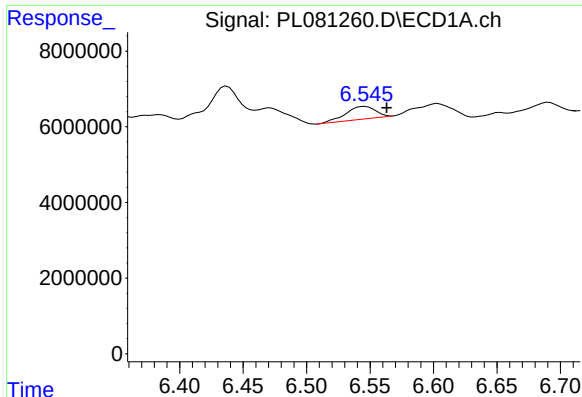
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 2580619
Conc: 1.42 ng/ml



#14 Endrin

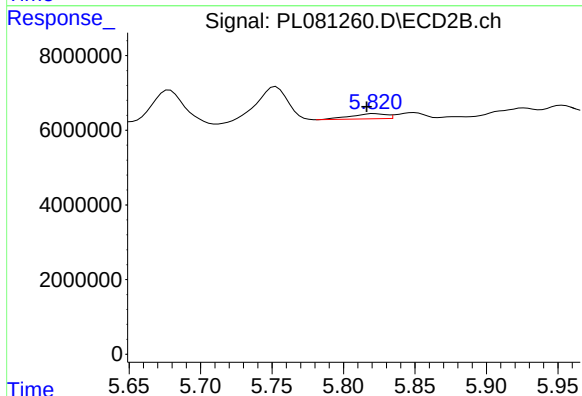
R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 2206865
Conc: 1.10 ng/ml



#15 Endosulfan II

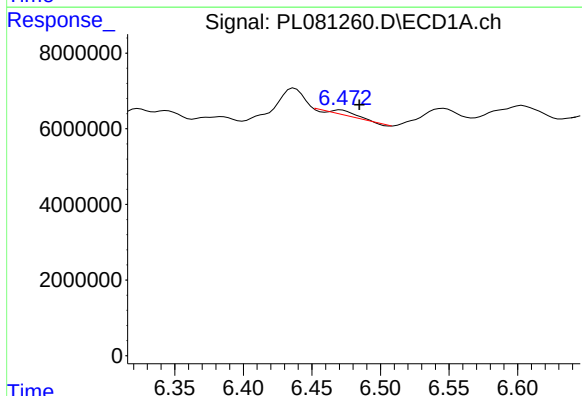
R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 5451858
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



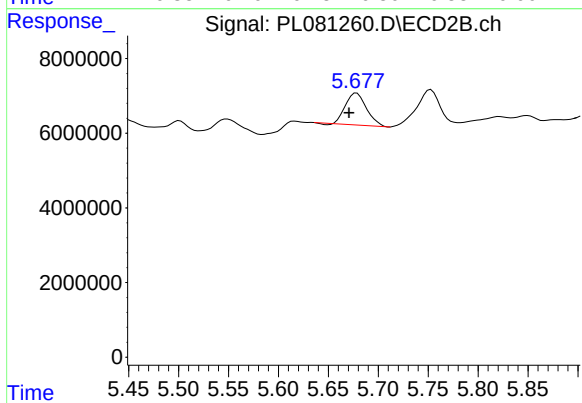
#15 Endosulfan II

R.T.: 5.822 min
Delta R.T.: 0.006 min
Response: 2363216
Conc: 1.28 ng/ml



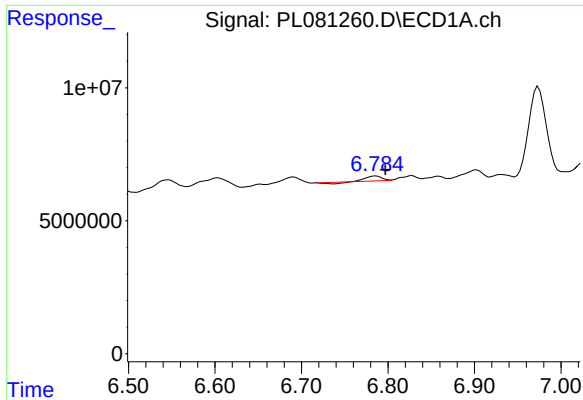
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 1218195
Conc: 0.79 ng/ml



#16 4,4'-DDD

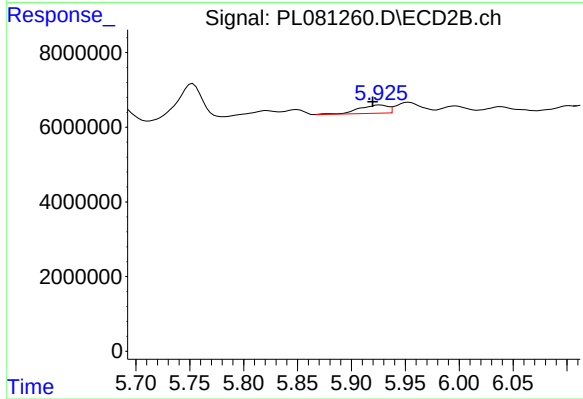
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 12361484
Conc: 8.06 ng/ml



#17 4,4'-DDT

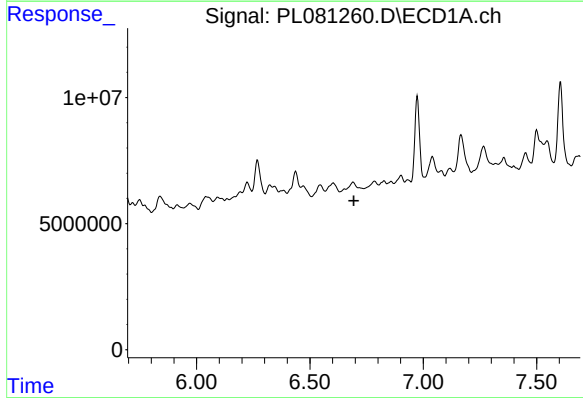
R.T.: 6.786 min
Delta R.T.: -0.011 min
Response: 1858306
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



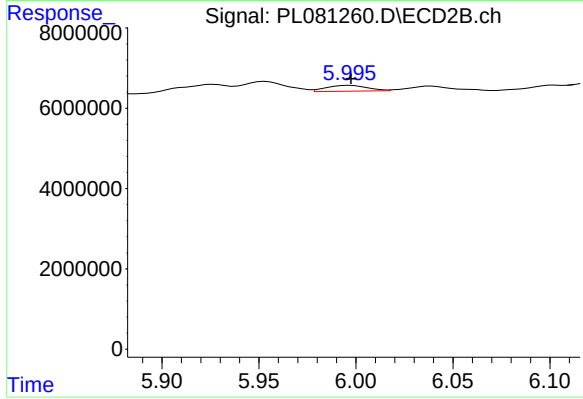
#17 4,4'-DDT

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 4083954
Conc: 2.55 ng/ml



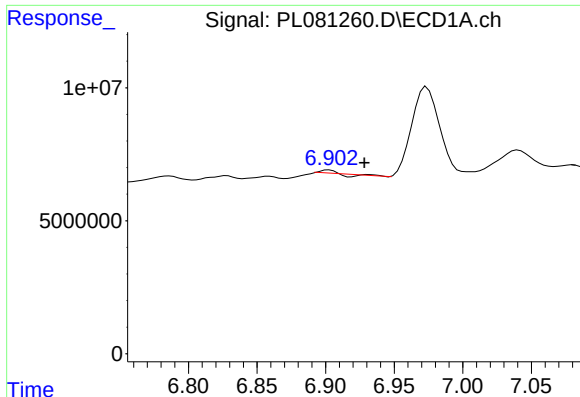
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

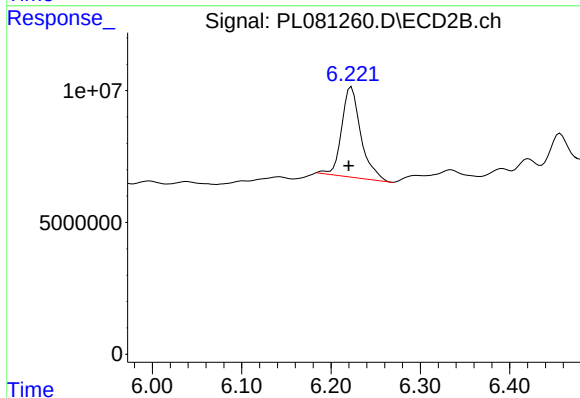
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 2140939
Conc: 1.41 ng/ml



#19 Endosulfan Sulfate

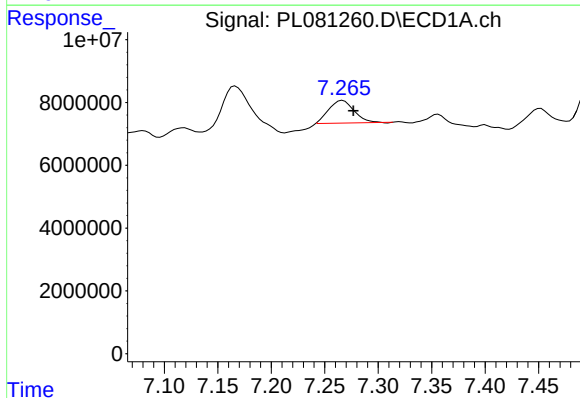
R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 123101
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



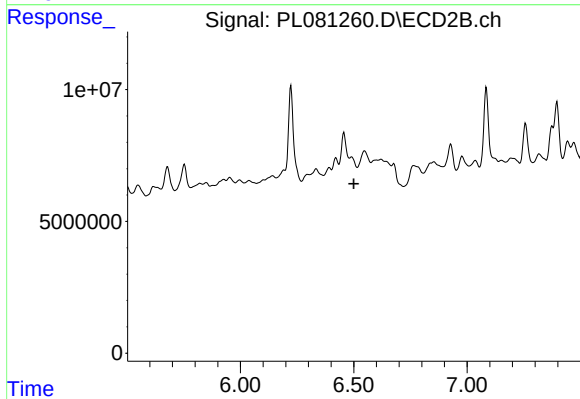
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 50645191
Conc: 26.35 ng/ml



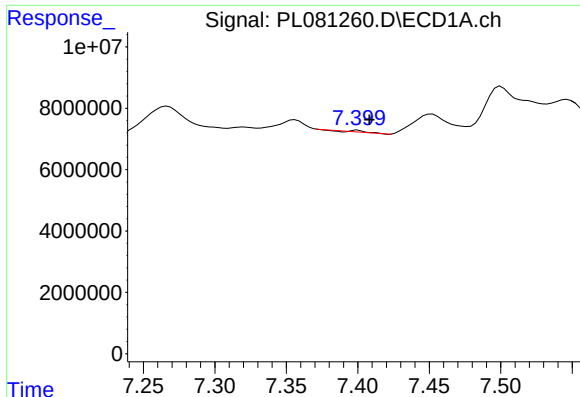
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 11899246
Conc: 13.81 ng/ml



#20 Methoxychlor

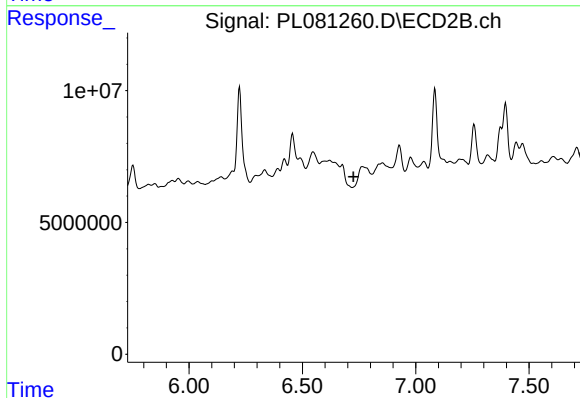
R.T.: 6.491 min
Delta R.T.: -0.009 min
Response: -3168041
Conc: N.D.



#21 Endrin ketone

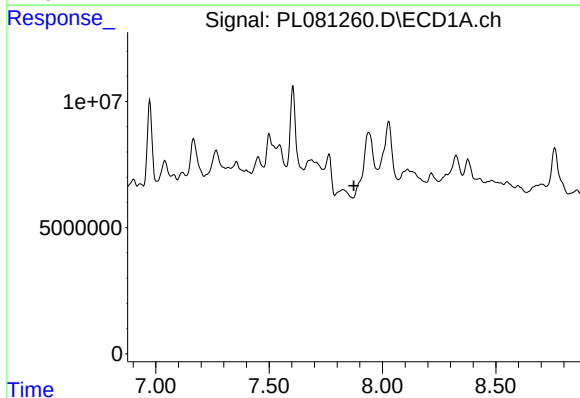
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 415958
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



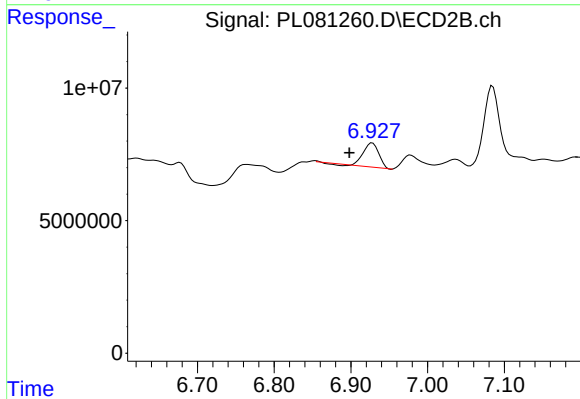
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.



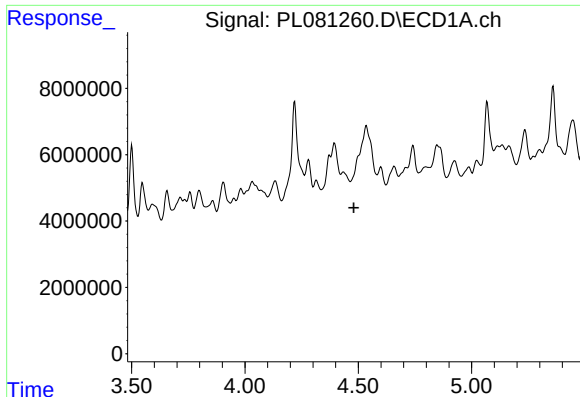
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

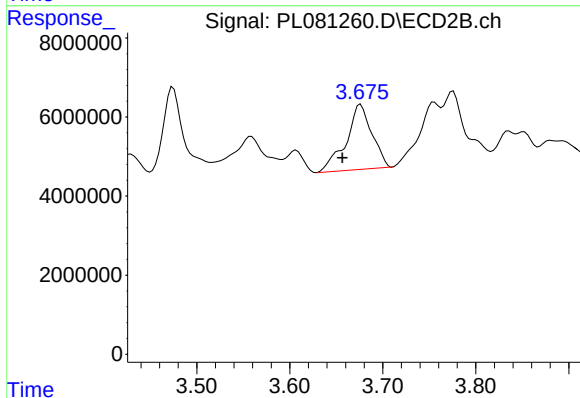
R.T.: 6.928 min
Delta R.T.: 0.030 min
Response: 12651386
Conc: 6.57 ng/ml



#23 Chlordane-1

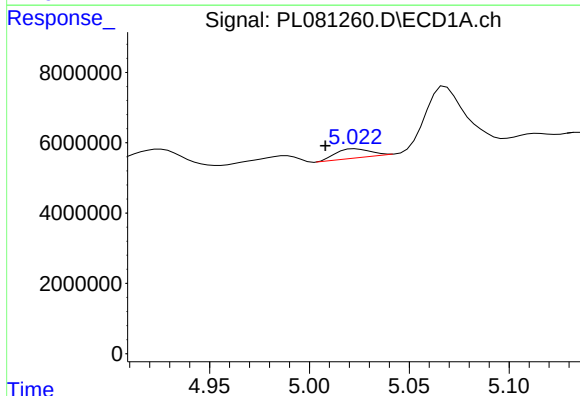
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



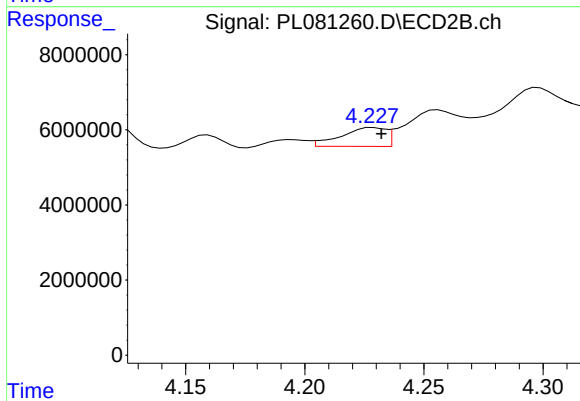
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.020 min
Response: 31680477
Conc: 384.20 ng/ml



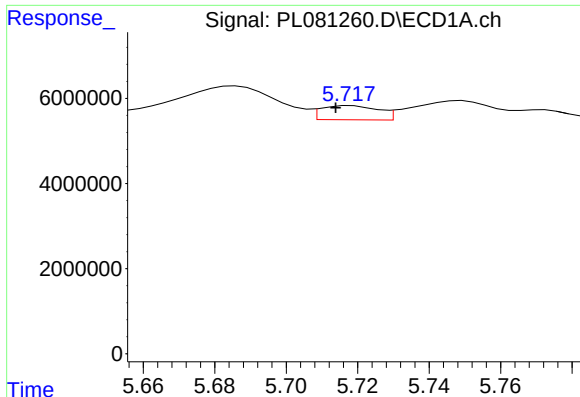
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.015 min
Response: 3082115
Conc: 30.80 ng/ml



#24 Chlordane-2

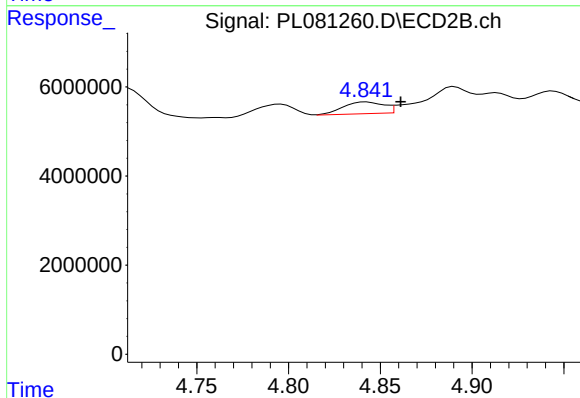
R.T.: 4.229 min
Delta R.T.: -0.003 min
Response: 6583697
Conc: 64.31 ng/ml



#25 Chlordane-3

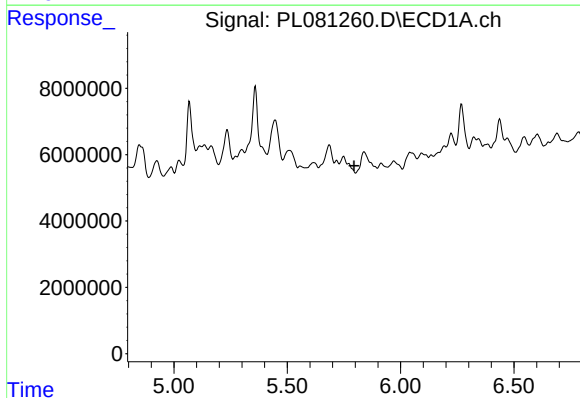
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 3697226
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



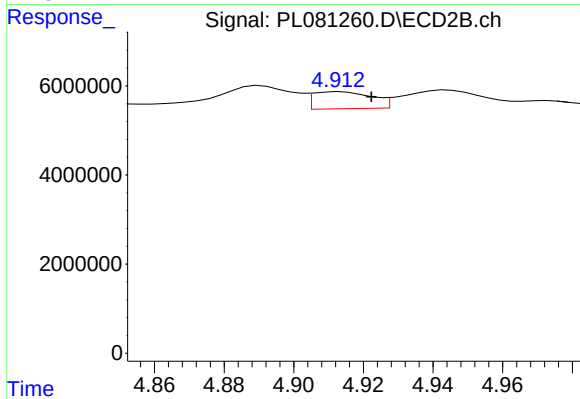
#25 Chlordane-3

R.T.: 4.842 min
Delta R.T.: -0.019 min
Response: 4044823
Conc: 14.97 ng/ml



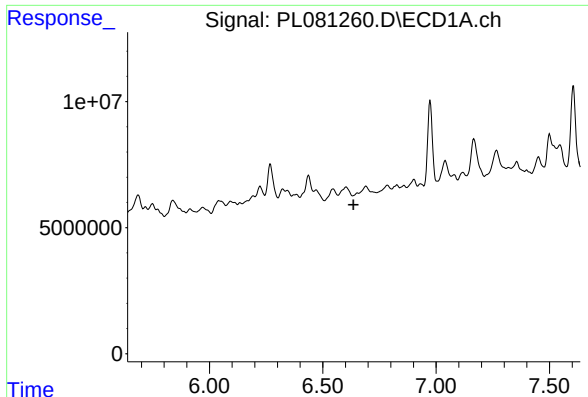
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

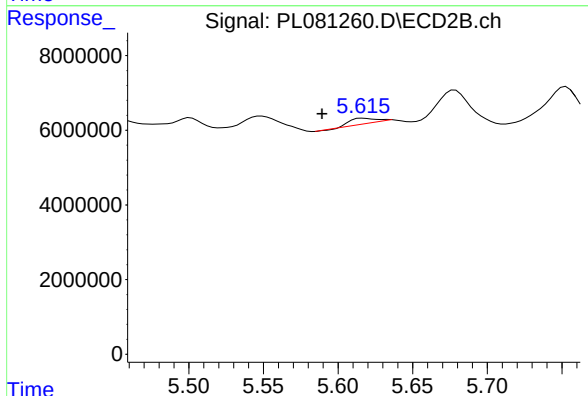
R.T.: 4.913 min
Delta R.T.: -0.009 min
Response: 4482351
Conc: 15.96 ng/ml



#27 Chlordane-5

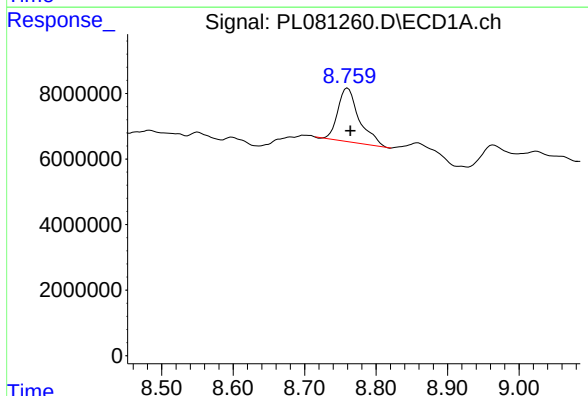
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



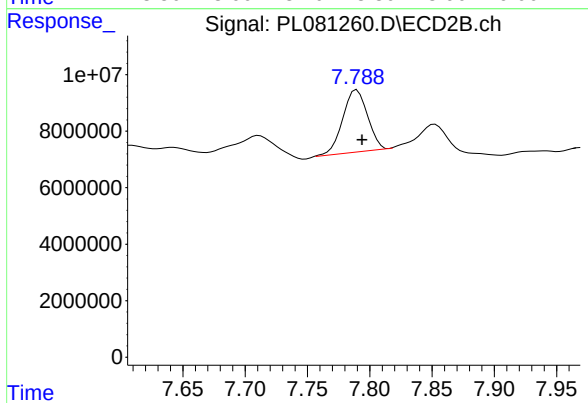
#27 Chlordane-5

R.T.: 5.617 min
Delta R.T.: 0.028 min
Response: 1719846
Conc: 24.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 34019251
Conc: 22.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.790 min
Delta R.T.: -0.004 min
Response: 30468777
Conc: 15.91 ng/ml