

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:16
 Operator : AR\AJ
 Sample : 04977-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:38:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.622	57155712	18414681	19.217	19.714
28)	SA Decachlor...	8.860	7.775	41671369	19083920	19.132	20.676
Target Compounds							
2)	A alpha-BHC	3.812	3.116	372142	90518	0.087	0.072
3)	MA gamma-BHC...	4.142	3.449	481947	392171	0.117	0.318 #
4)	MA Heptachlor	4.728	3.782	3858203	827788	0.998	0.712 #
5)	MB Aldrin	5.043f	4.041f	76275872	780207	19.677	0.698 #
6)	B beta-BHC	4.367f	0.000	1968921	0	1.191	N.D. #
7)	B delta-BHC	4.588	3.969	6898555	188511	1.799	0.164 #
8)	B Heptachlo...	5.498	4.565	50330020	12680996	14.589	12.625
9)	A Endosulfan I	0.000	4.929	0	2328644	N.D.	2.171 #
10)	B gamma-Chl...	5.757	4.817	209.2E6	58085402	61.136	58.649
11)	B alpha-Chl...	5.837	4.880	381.2E6	99331273	111.542	91.069
12)	B 4,4'-DDE	5.991f	5.099f	16479897	4055222	5.893	4.939
13)	MA Dieldrin	6.159	5.199	15513725	4832068	4.721	4.980
14)	MA Endrin	0.000	5.481	0	258768	N.D.	0.288 #
15)	B Endosulfa...	6.613	5.773	12367276	11656552	4.488	12.258 #
16)	A 4,4'-DDD	6.547	5.651	7465450	-101377	3.706	N.D. #
17)	MA 4,4'-DDT	0.000	5.880	0	1441308	N.D.	1.823 #
18)	B Endrin al...	6.752	5.957	3915868	2406163	1.932	3.227 #
19)	B Endosulfa...	6.986	6.182	3108874	-129916	1.239	N.D. #
20)	A Methoxychlor	7.322f	6.481	1463768	527879	1.048	1.003
21)	B Endrin ke...	7.450	6.679	3069076	-137615	1.066	N.D. #
22)	Mirex	7.918f	6.879f	388138	467439	0.175	0.496 #
23)	Chlordane-1	4.512	3.611	13052880	3556993	108.580	109.114
24)	Chlordane-2	5.043	4.193	76275872	25843131	586.539	664.112
25)	Chlordane-3	5.757	4.817	209.2E6	58085402	409.981	574.832 #
26)	Chlordane-4	5.837	4.880	381.2E6	99331273	600.863	857.901 #
27)	Chlordane-5	6.686	5.550	31992230	7371019	311.850	264.465

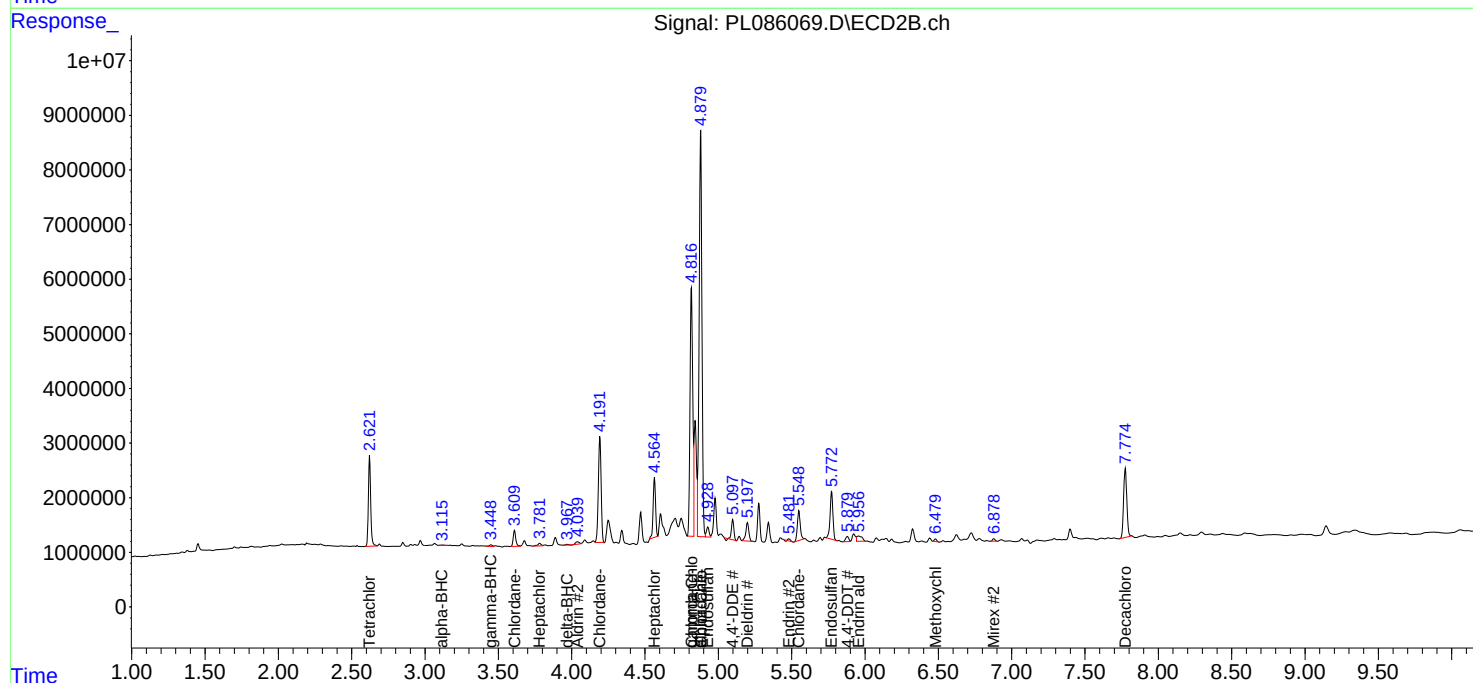
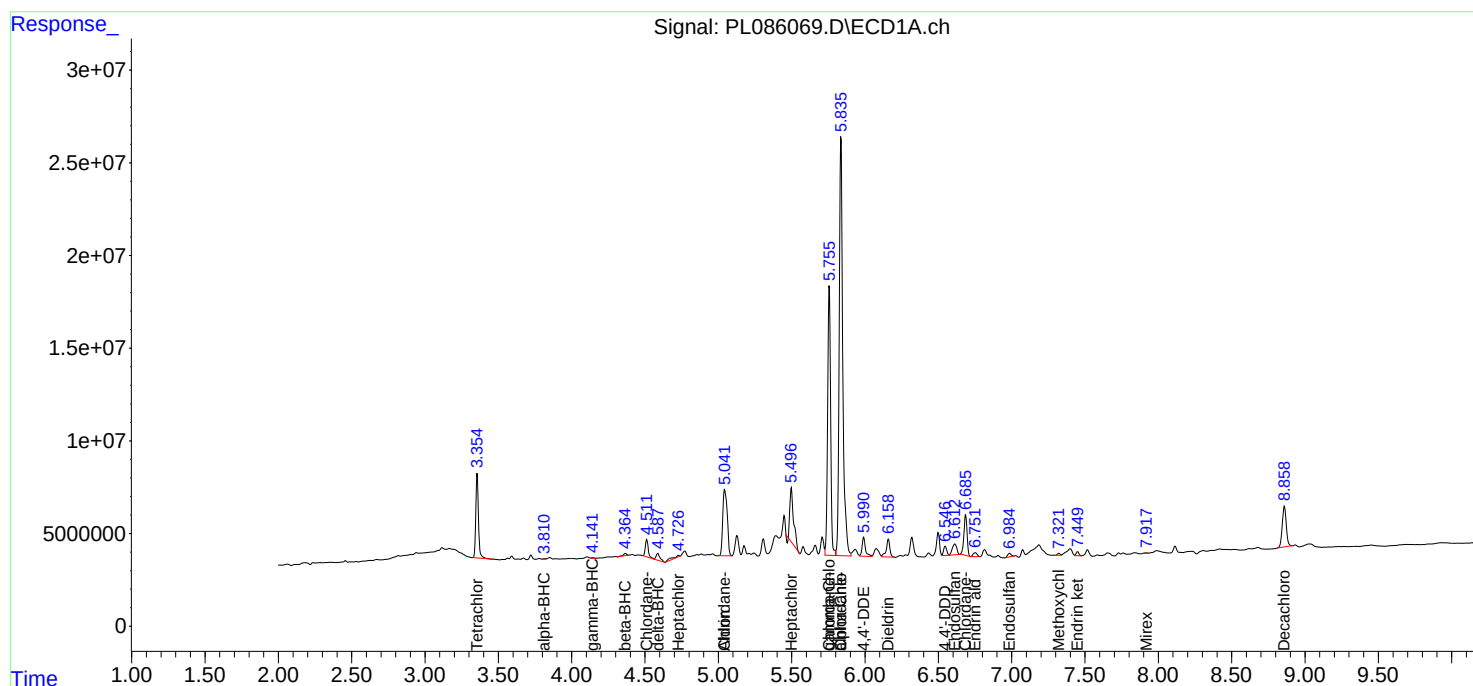
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

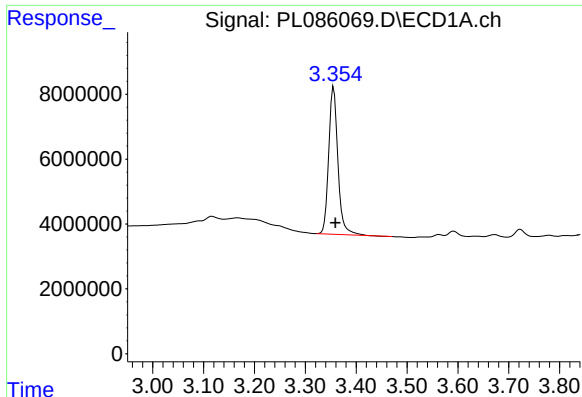
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:16
Operator : AR\AJ
Sample : 04977-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:38:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

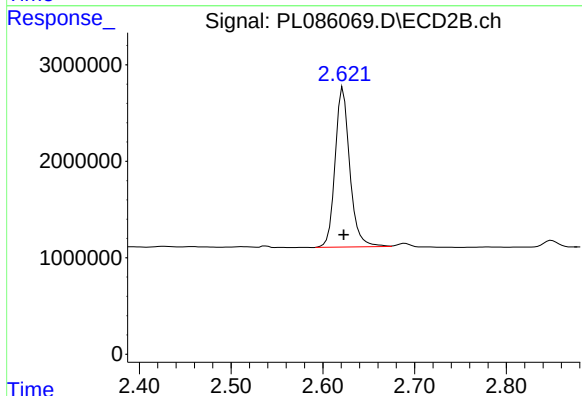




#1 Tetrachloro-m-xylene

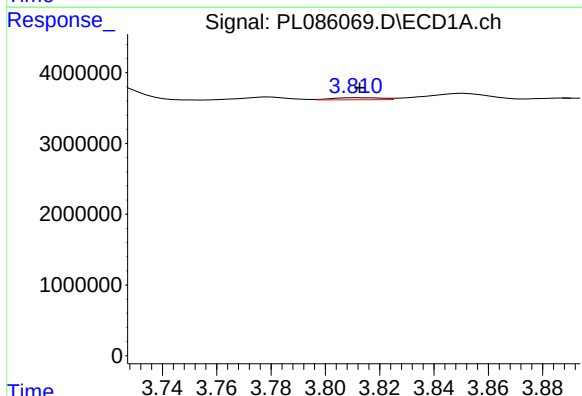
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 57155712
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



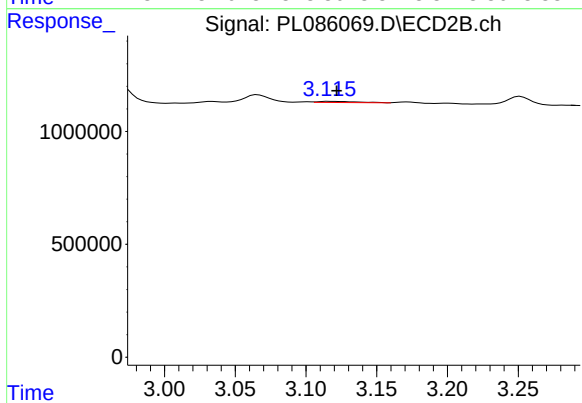
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18414681
Conc: 19.71 ng/ml



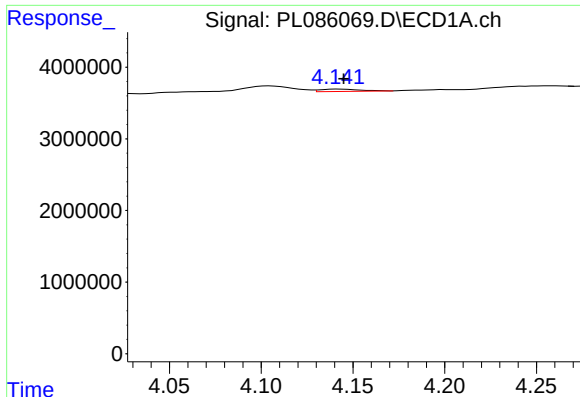
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 372142
Conc: 0.09 ng/ml



#2 alpha-BHC

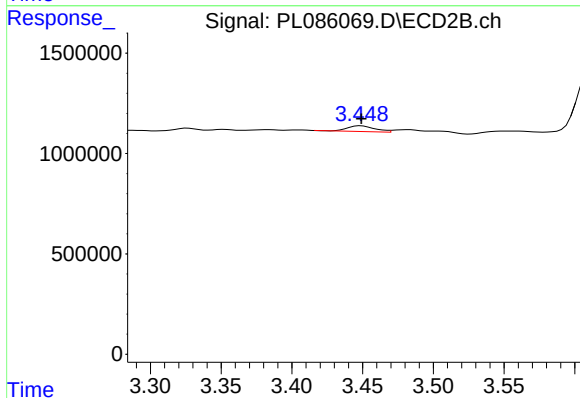
R.T.: 3.116 min
Delta R.T.: -0.006 min
Response: 90518
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

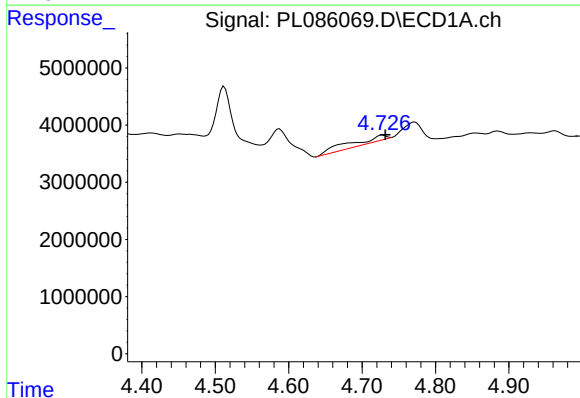
R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 481947
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



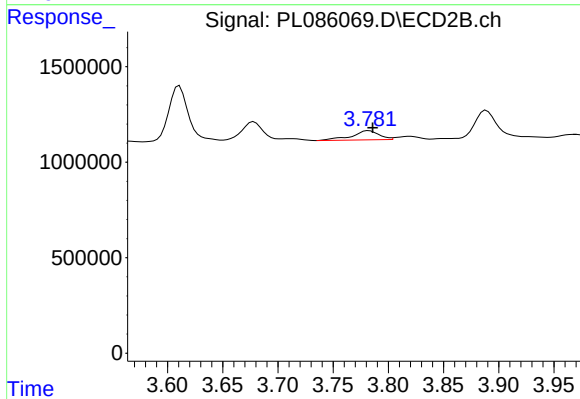
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 392171
Conc: 0.32 ng/ml



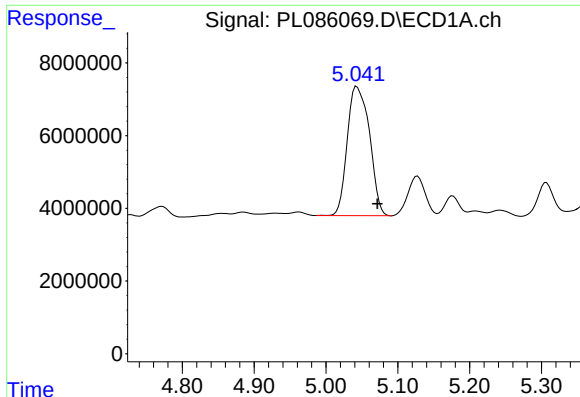
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 3858203
Conc: 1.00 ng/ml



#4 Heptachlor

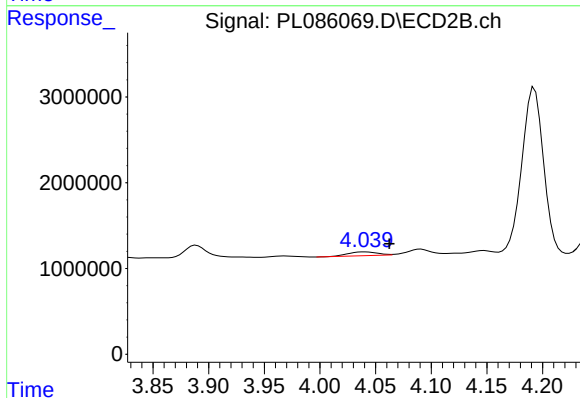
R.T.: 3.782 min
Delta R.T.: -0.003 min
Response: 827788
Conc: 0.71 ng/ml



#5 Aldrin

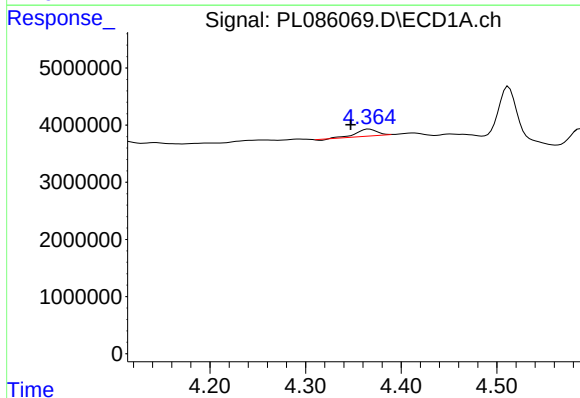
R.T.: 5.043 min
Delta R.T.: -0.029 min
Response: 76275872
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



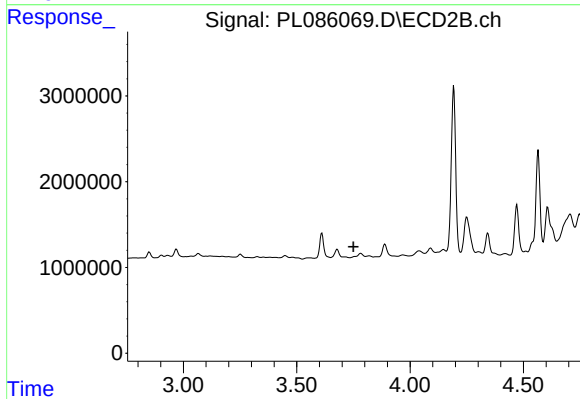
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: -0.022 min
Response: 780207
Conc: 0.70 ng/ml



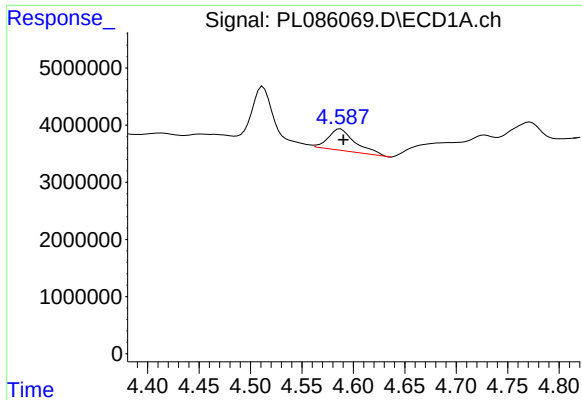
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.019 min
Response: 1968921
Conc: 1.19 ng/ml



#6 beta-BHC

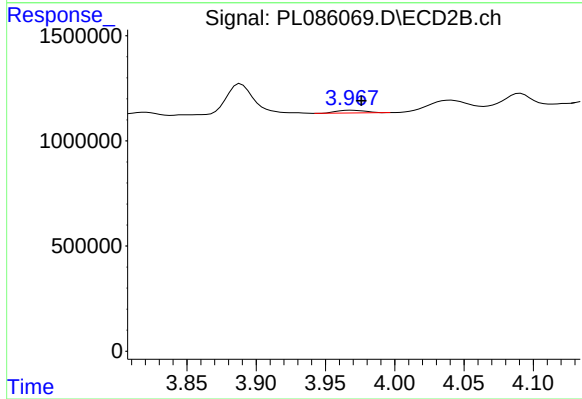
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#7 delta-BHC

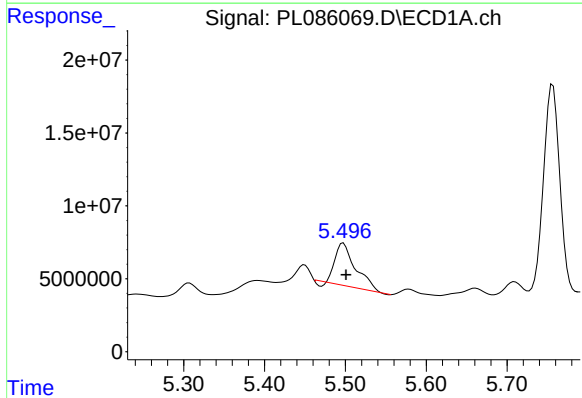
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 6898555
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



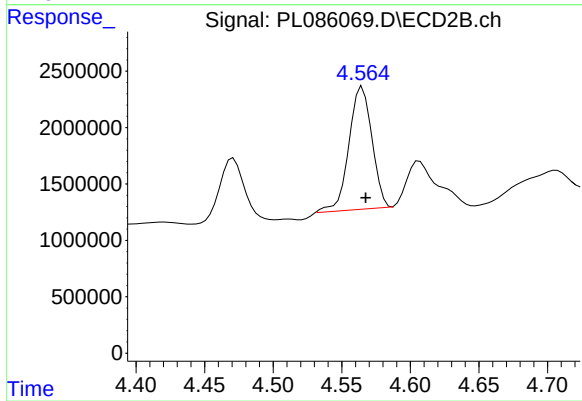
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 188511
Conc: 0.16 ng/ml



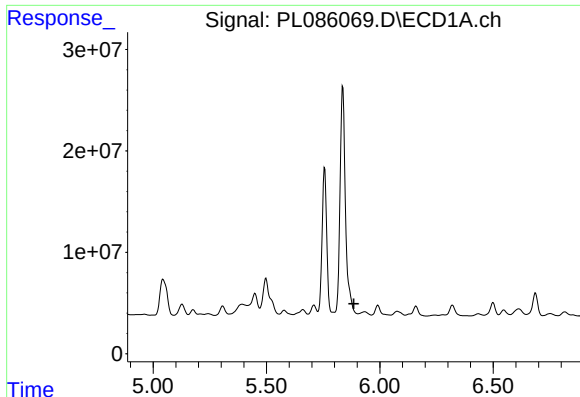
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 50330020
Conc: 14.59 ng/ml



#8 Heptachlor epoxide

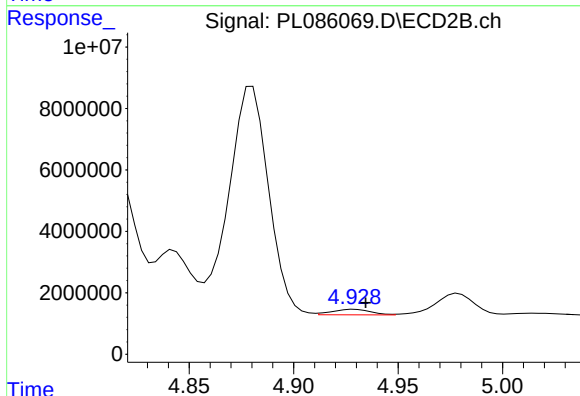
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 12680996
Conc: 12.63 ng/ml



#9 Endosulfan I

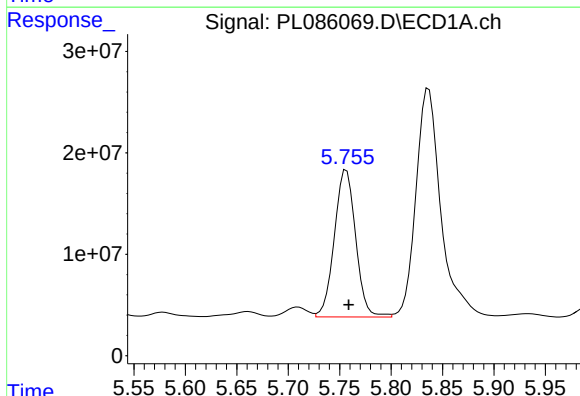
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



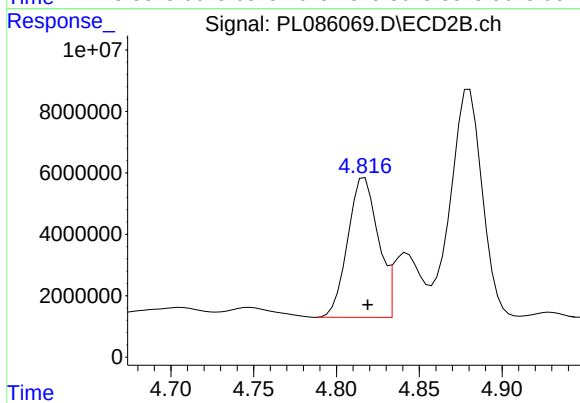
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 2328644
Conc: 2.17 ng/ml



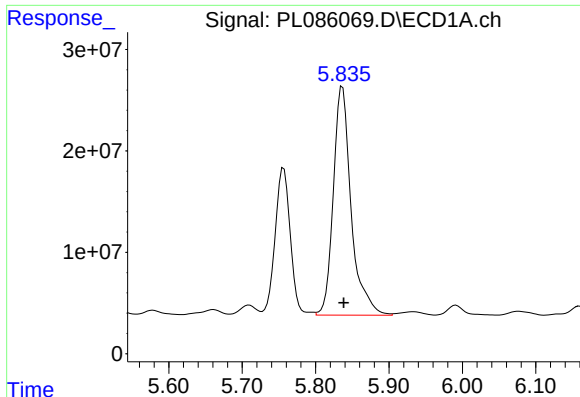
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 209172693
Conc: 61.14 ng/ml



#10 gamma-Chlordane

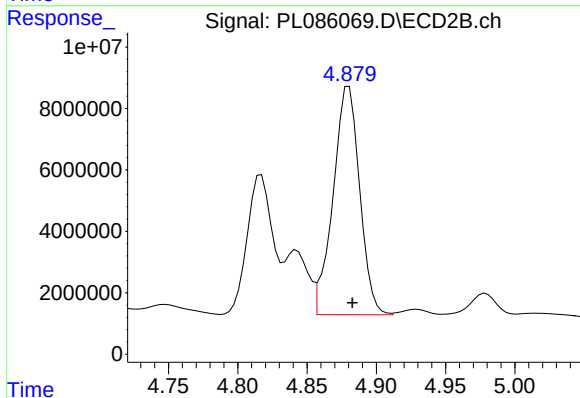
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 58085402
Conc: 58.65 ng/ml



#11 alpha-Chlordane

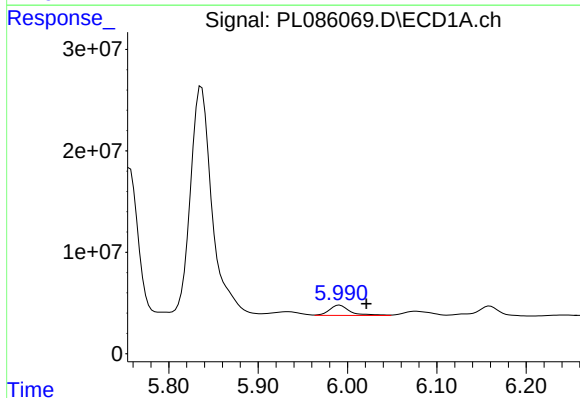
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 381212146
Conc: 111.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



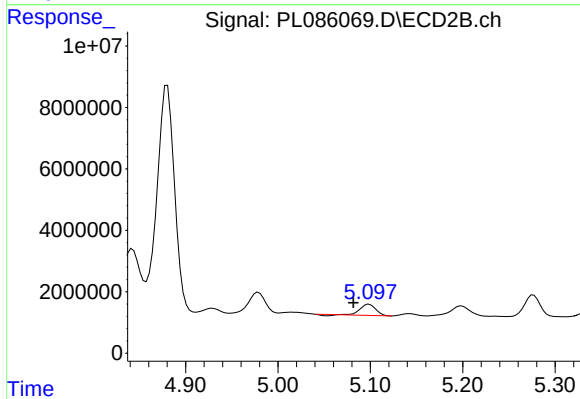
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 99331273
Conc: 91.07 ng/ml



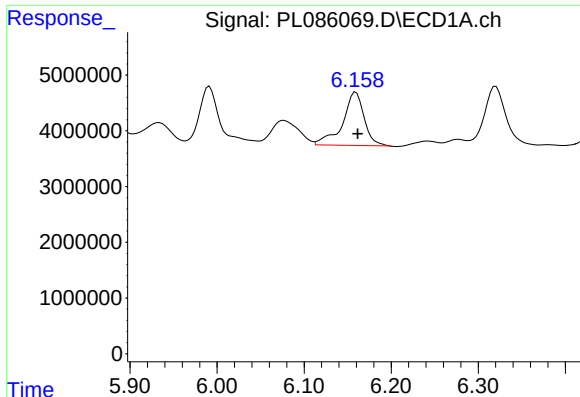
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: -0.030 min
Response: 16479897
Conc: 5.89 ng/ml



#12 4,4'-DDE

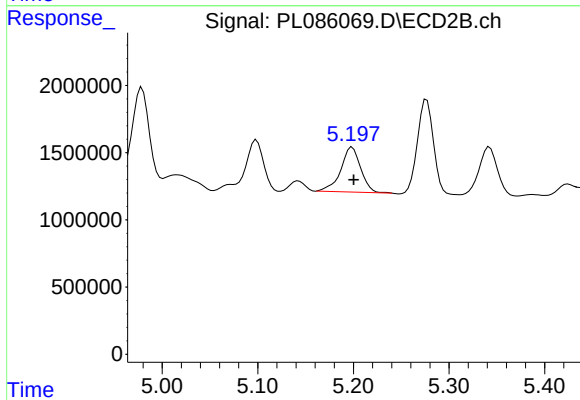
R.T.: 5.099 min
Delta R.T.: 0.017 min
Response: 4055222
Conc: 4.94 ng/ml



#13 Dieldrin

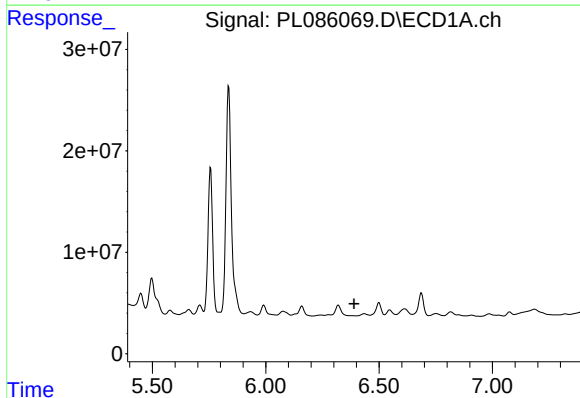
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 15513725
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



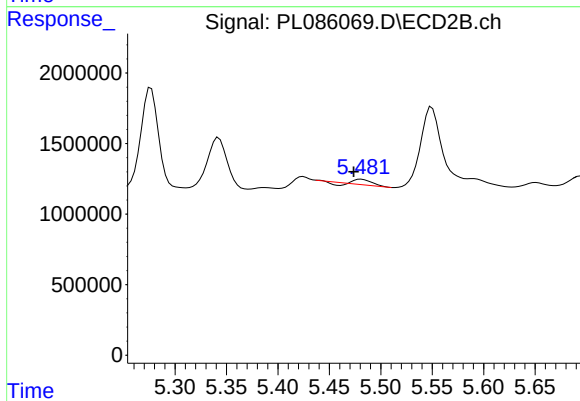
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 4832068
Conc: 4.98 ng/ml



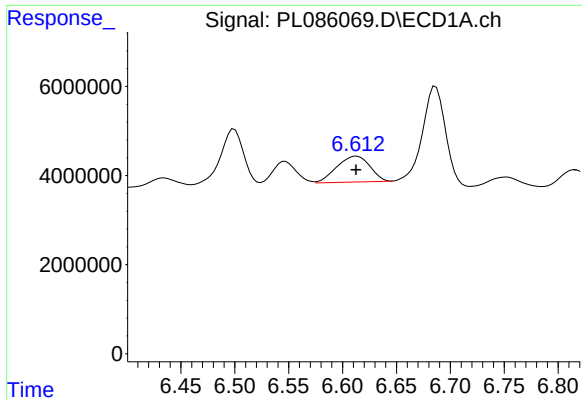
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

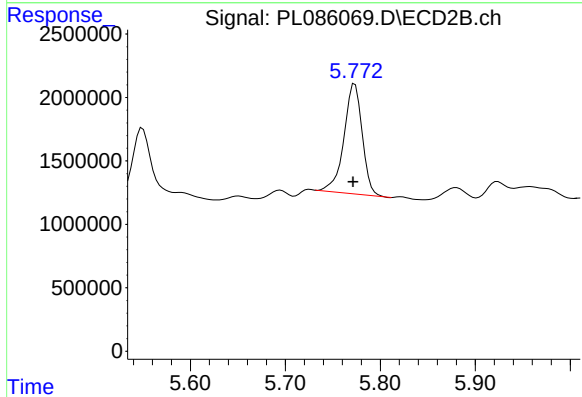
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 258768
Conc: 0.29 ng/ml



#15 Endosulfan II

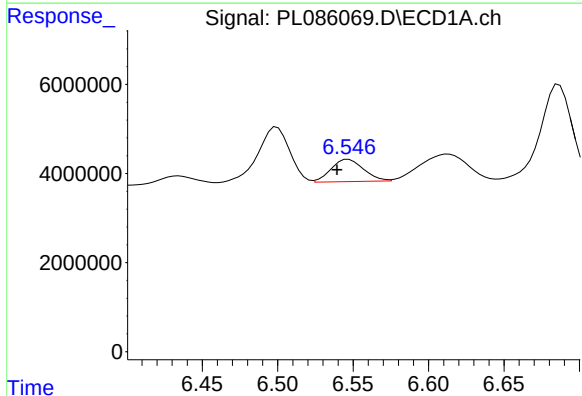
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 12367276
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



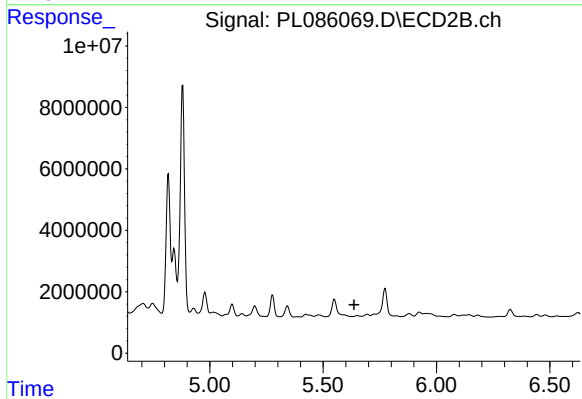
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 11656552
Conc: 12.26 ng/ml



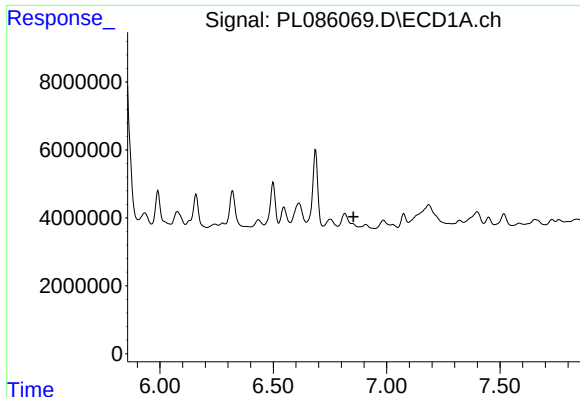
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.008 min
Response: 7465450
Conc: 3.71 ng/ml



#16 4,4'-DDD

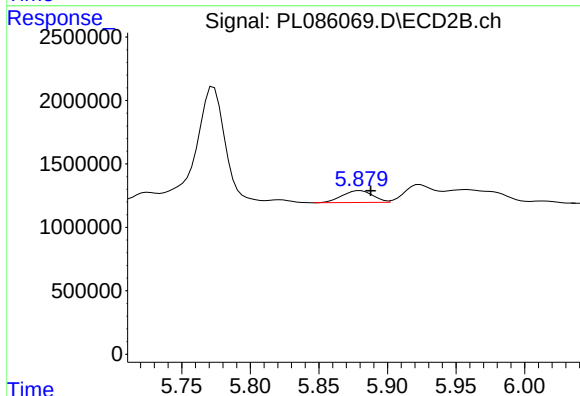
R.T.: 5.651 min
Delta R.T.: 0.014 min
Response: -101377
Conc: N.D.



#17 4,4'-DDT

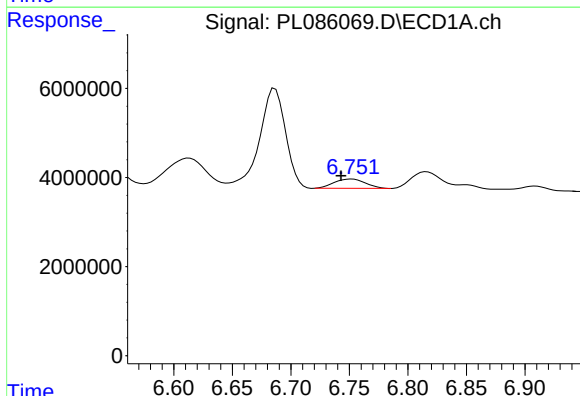
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



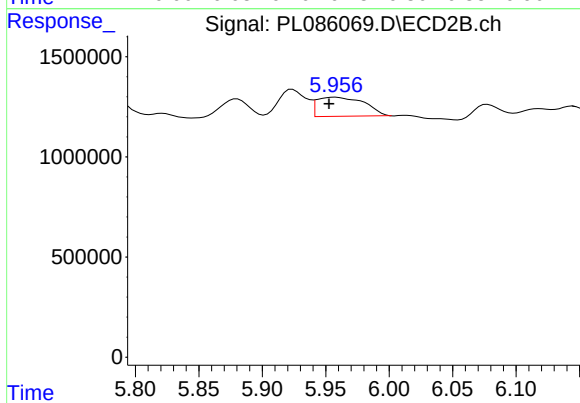
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 1441308
Conc: 1.82 ng/ml



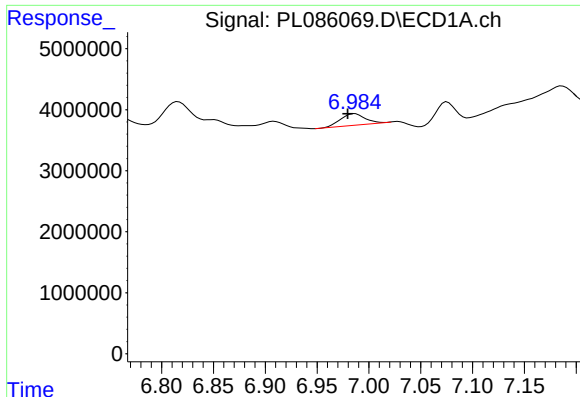
#18 Endrin aldehyde

R.T.: 6.752 min
Delta R.T.: 0.009 min
Response: 3915868
Conc: 1.93 ng/ml



#18 Endrin aldehyde

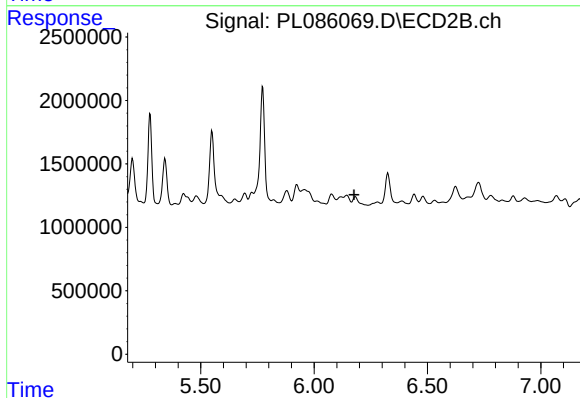
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 2406163
Conc: 3.23 ng/ml



#19 Endosulfan Sulfate

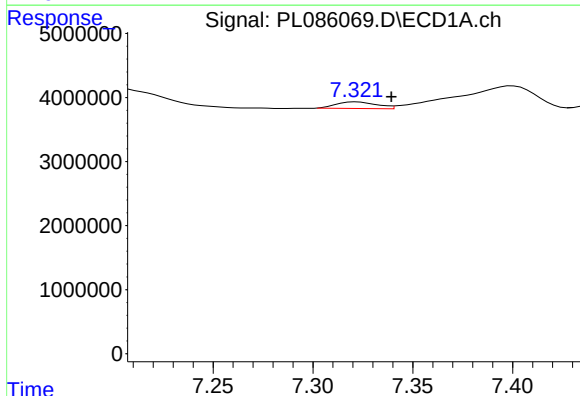
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 3108874
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



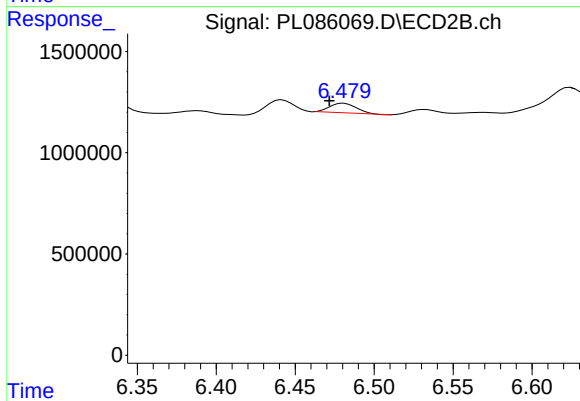
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.006 min
Response: -129916
Conc: N.D.



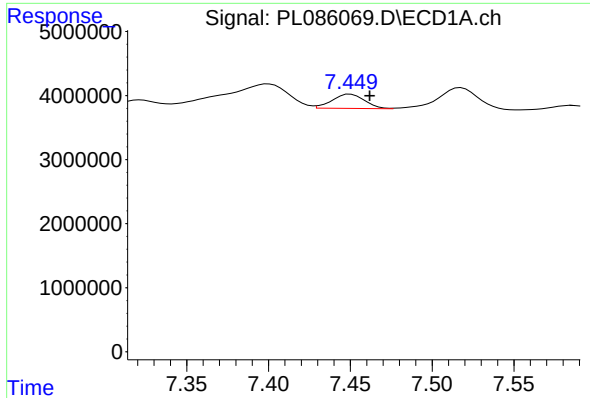
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 1463768
Conc: 1.05 ng/ml



#20 Methoxychlor

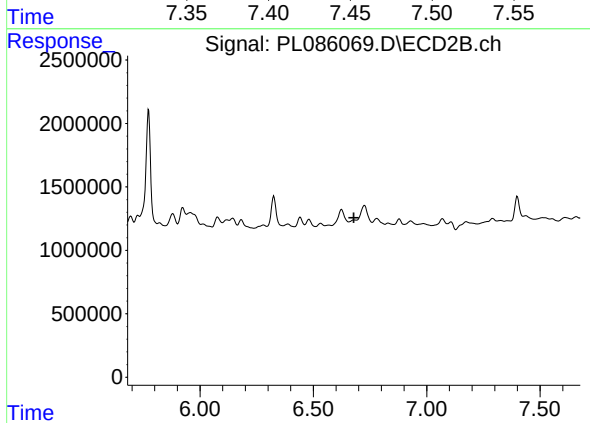
R.T.: 6.481 min
Delta R.T.: 0.009 min
Response: 527879
Conc: 1.00 ng/ml



#21 Endrin ketone

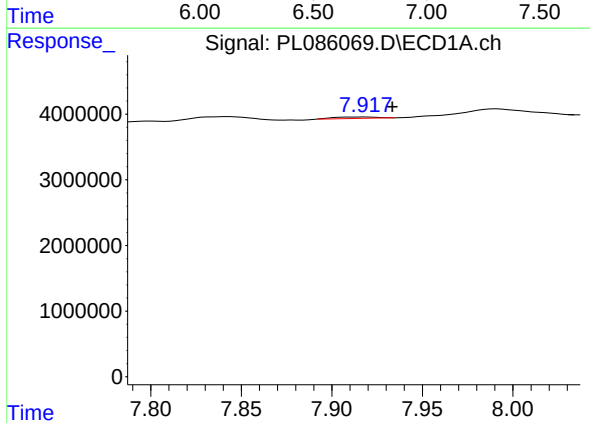
R.T.: 7.450 min
Delta R.T.: -0.012 min
Response: 3069076
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



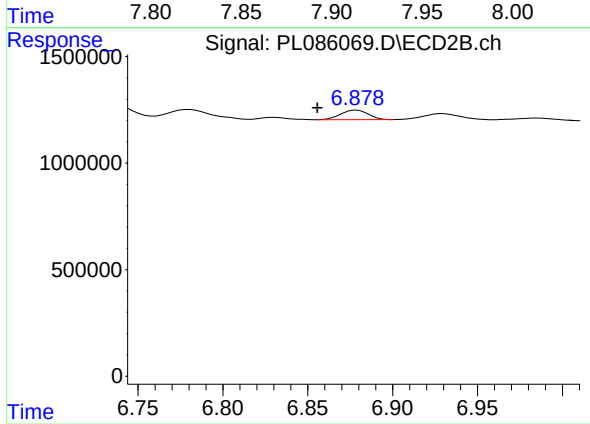
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: -137615
Conc: N.D.



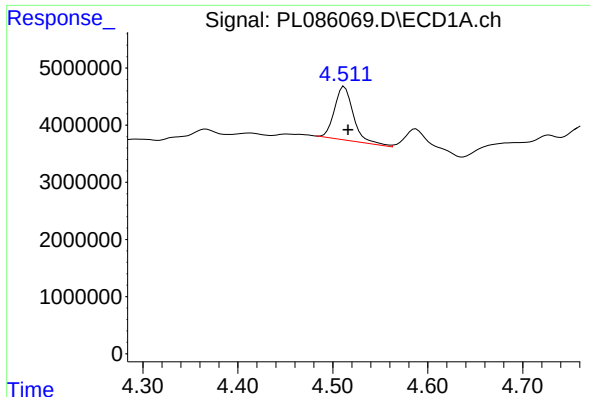
#22 Mirex

R.T.: 7.918 min
Delta R.T.: -0.015 min
Response: 388138
Conc: 0.18 ng/ml



#22 Mirex

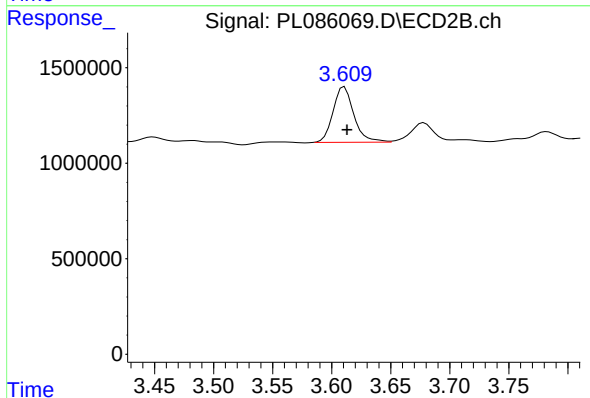
R.T.: 6.879 min
Delta R.T.: 0.023 min
Response: 467439
Conc: 0.50 ng/ml



#23 Chlordane-1

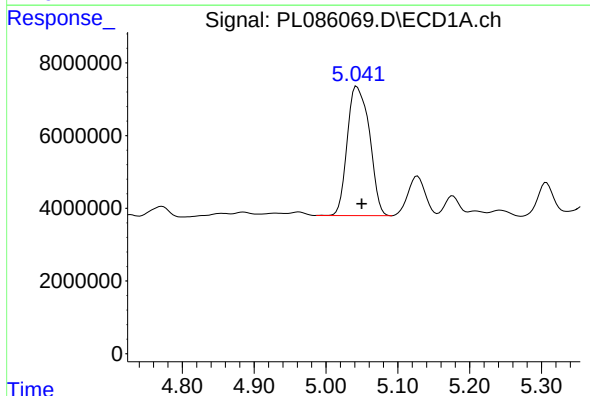
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 13052880
Conc: 108.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



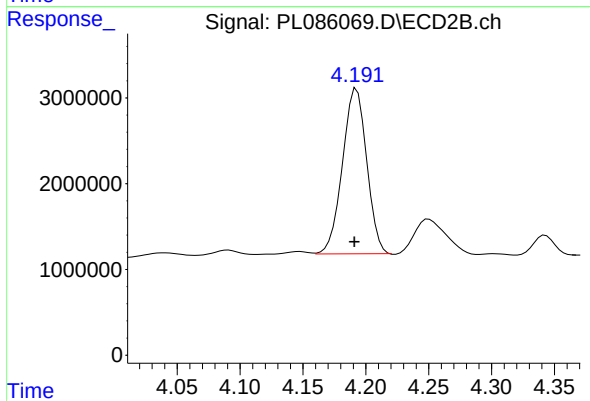
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 3556993
Conc: 109.11 ng/ml



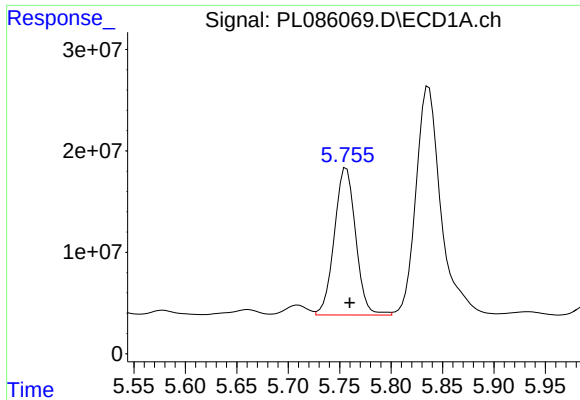
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: -0.007 min
Response: 76275872
Conc: 586.54 ng/ml



#24 Chlordane-2

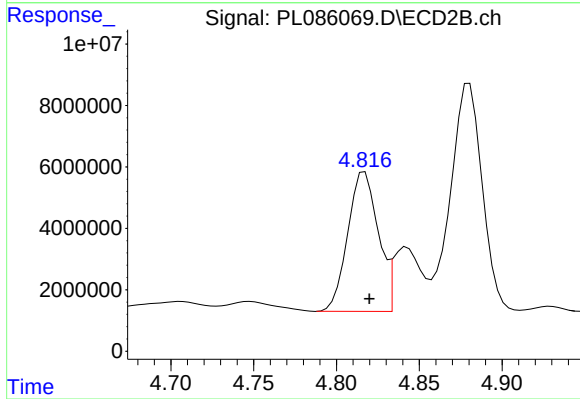
R.T.: 4.193 min
Delta R.T.: 0.002 min
Response: 25843131
Conc: 664.11 ng/ml



#25 Chlordane-3

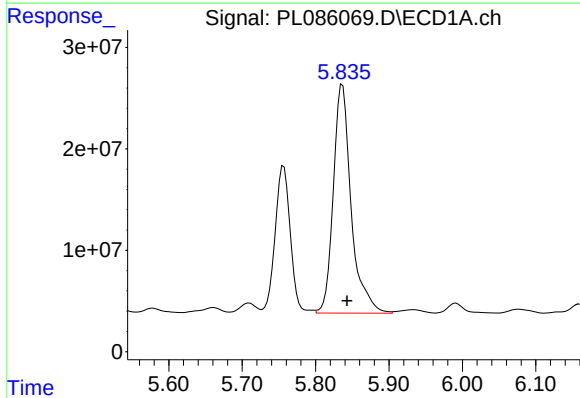
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 209172693
Conc: 409.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



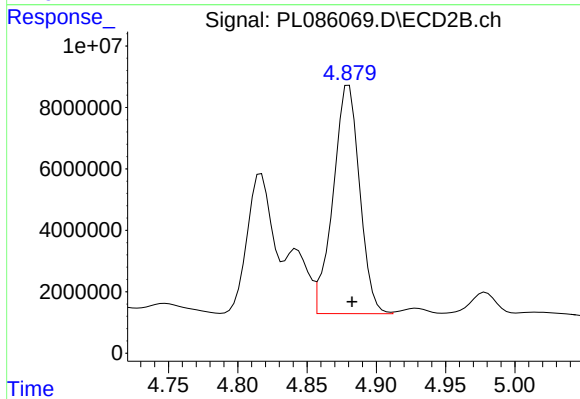
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 58085402
Conc: 574.83 ng/ml



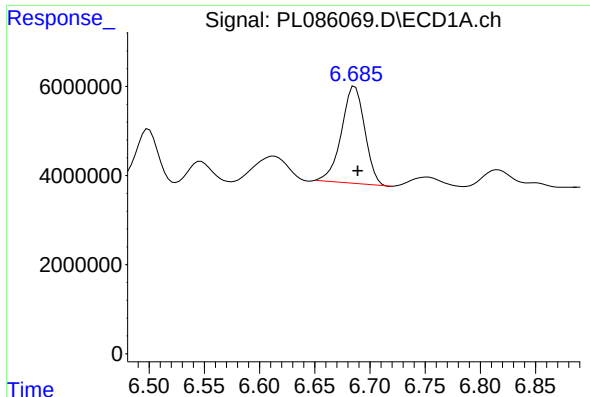
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 381212146
Conc: 600.86 ng/ml



#26 Chlordane-4

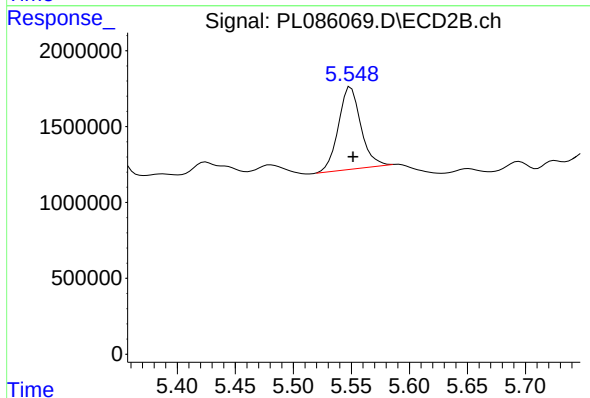
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 99331273
Conc: 857.90 ng/ml



#27 Chlordane-5

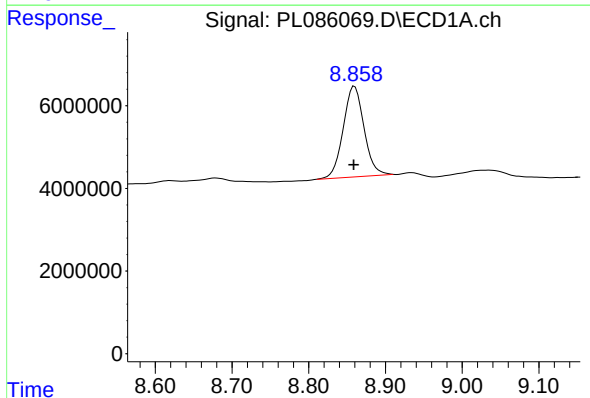
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 31992230
Conc: 311.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



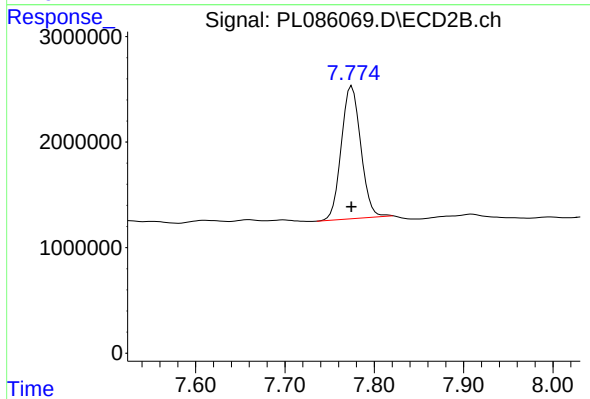
#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 7371019
Conc: 264.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 41671369
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 19083920
Conc: 20.68 ng/ml