

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 15:22
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:48:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	105.4E6	119.6E6	45.330	59.940 #
28)	SA Decachlor...	8.744	7.767	78144659	83641363	43.665	42.174
Target Compounds							
2)	A alpha-BHC	3.786	3.138f	3410383	278608	0.995	0.096 #
3)	MA gamma-BHC...	4.125	0.000	908302	0	0.286	N.D. #
4)	MA Heptachlor	4.681	3.812	62238782	56912562	19.745	19.851
5)	MB Aldrin	0.000	4.108	0	4475596	N.D.	1.680 #
6)	B beta-BHC	4.327	3.812f	4793732	56912562	3.185	47.786 #
7)	B delta-BHC	0.000	3.997	0	4872480	N.D.	1.884 #
8)	B Heptachlo...	5.468	0.000	3797809	0	1.396	N.D. #
9)	A Endosulfan I	0.000	4.949f	0	10645262	N.D.	4.822 #
10)	B gamma-Chl...	5.700	4.840	155.8E6	120.0E6	59.329	49.378
11)	B alpha-Chl...	5.781	4.901	222.9E6	123.9E6	86.109	50.992 #
12)	B 4,4'-DDE	0.000	5.123f	0	81180	N.D.	0.041 #
13)	MA Dieldrin	6.098	5.248f	10400992	458271	4.296	0.204 #
14)	MA Endrin	6.350	5.507	2800422	6903375	1.324	3.411 #
15)	B Endosulfa...	6.567	5.794	1141861	35602675	0.538	19.626 #
17)	MA 4,4'-DDT	6.775f	5.897	1521985	518392	0.750	0.301 #
18)	B Endrin al...	6.678	5.979	3307236	892352	2.021	0.575 #
19)	B Endosulfa...	6.909	6.198	938526	923807	0.450	0.475
21)	B Endrin ke...	7.413	6.681f	80934	127754	0.039	0.060 #
22)	Mirex	7.881	0.000	1512	0	0.001	N.D. #
23)	Chlordane-1	4.469	3.639	46654282	37170428	469.272	482.576
24)	Chlordane-2	4.995	4.214	50482549	41607785	485.055	445.394
25)	Chlordane-3	5.700	4.840	155.8E6	120.0E6	393.199	476.464
26)	Chlordane-4	5.781	4.901	222.9E6	123.9E6	465.743	472.858
27)	Chlordane-5	6.622	5.566	38160324	20692920	449.390	310.050 #

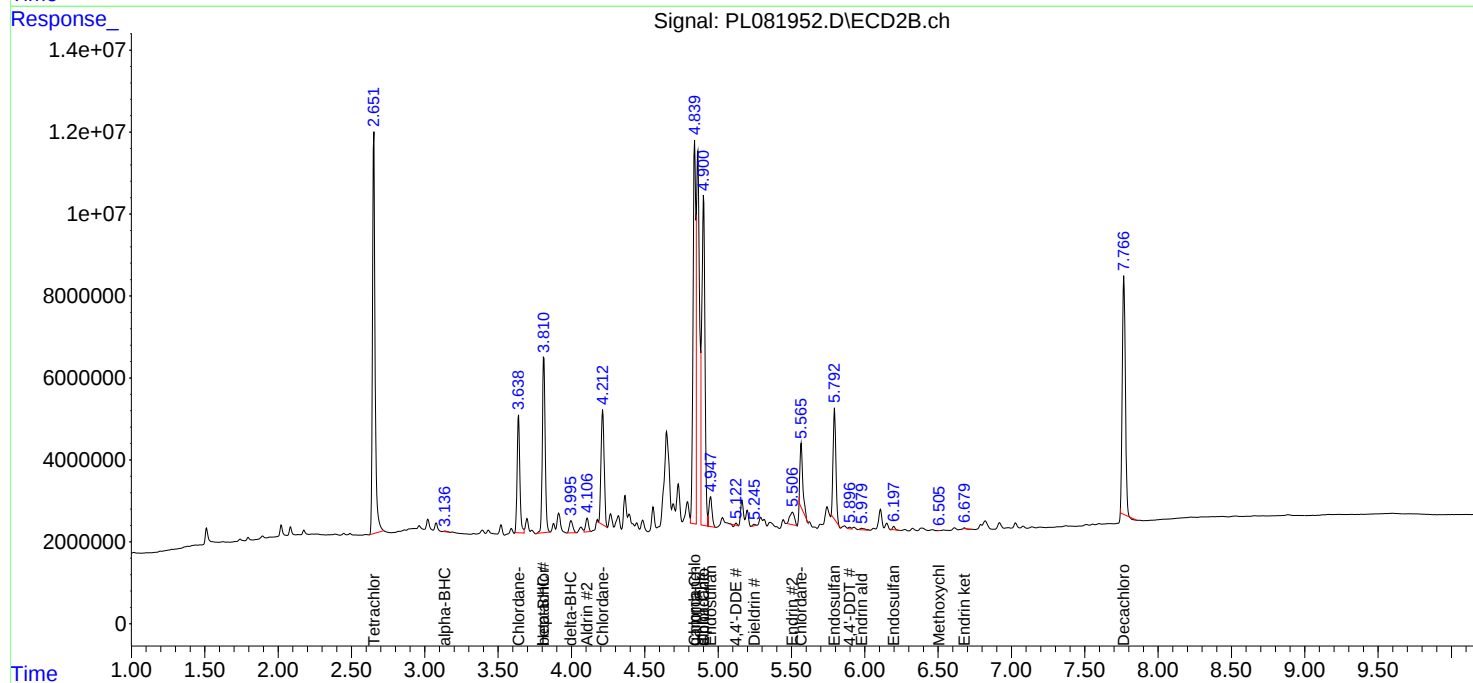
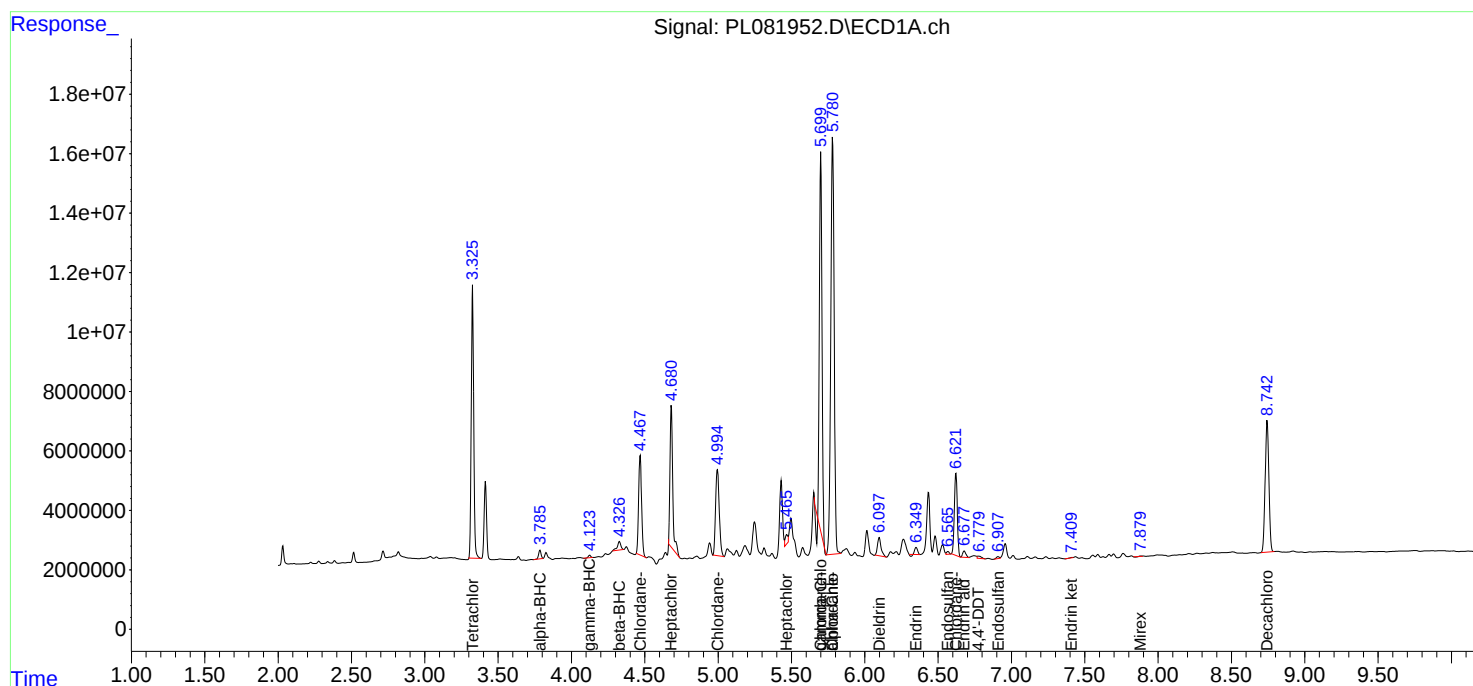
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

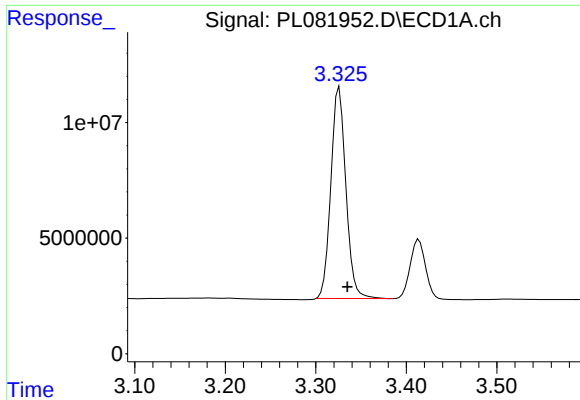
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 15:22
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:48:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

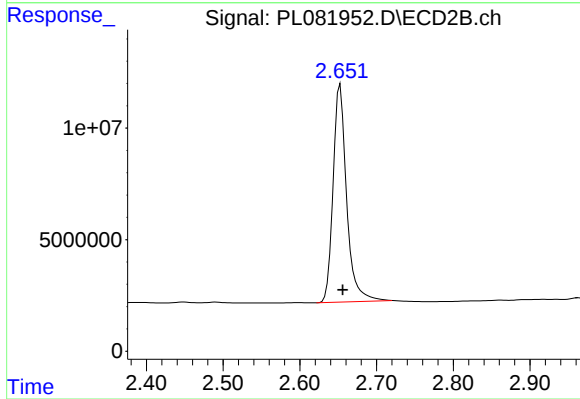




#1 Tetrachloro-m-xylene

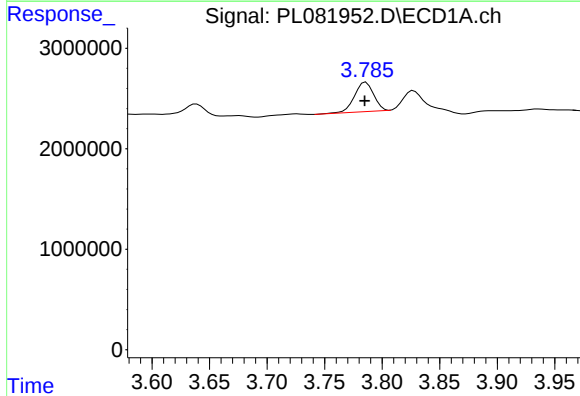
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 105432820
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



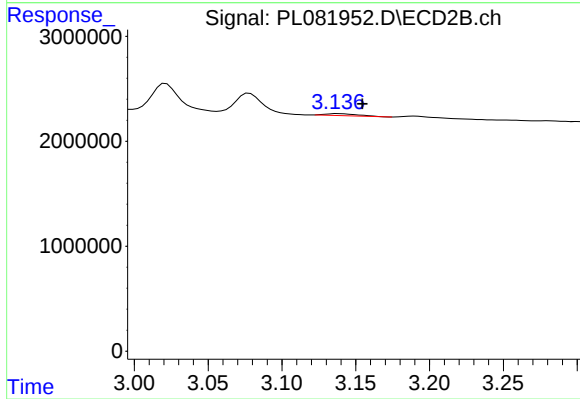
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 119649450
Conc: 59.94 ng/ml



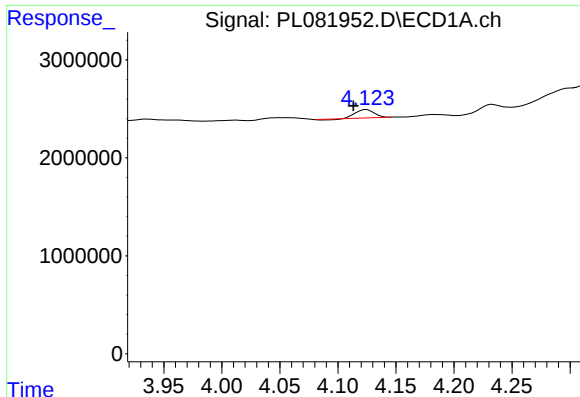
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 3410383
Conc: 0.99 ng/ml



#2 alpha-BHC

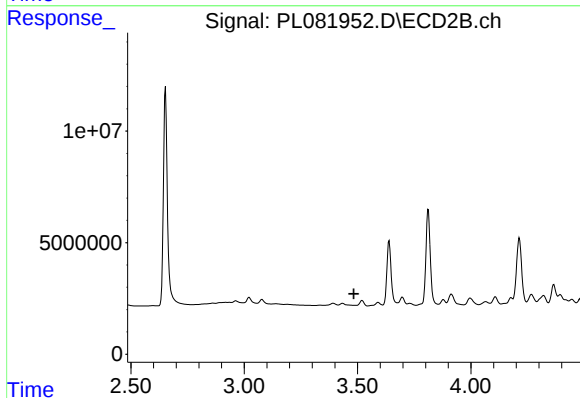
R.T.: 3.138 min
Delta R.T.: -0.017 min
Response: 278608
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

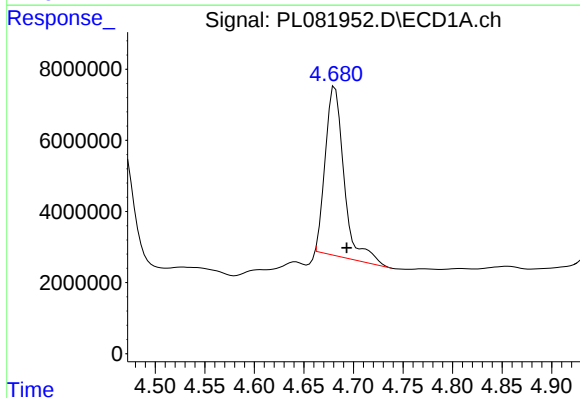
R.T.: 4.125 min
Delta R.T.: 0.011 min
Response: 908302
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



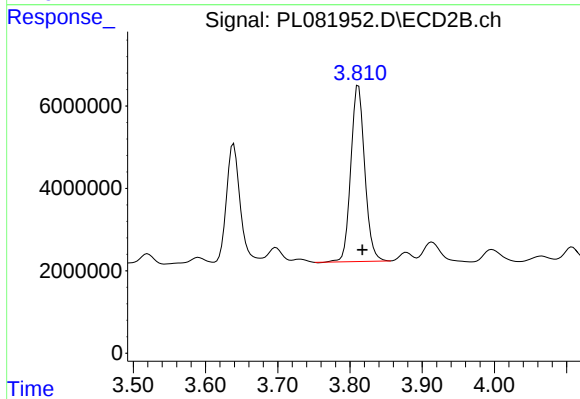
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



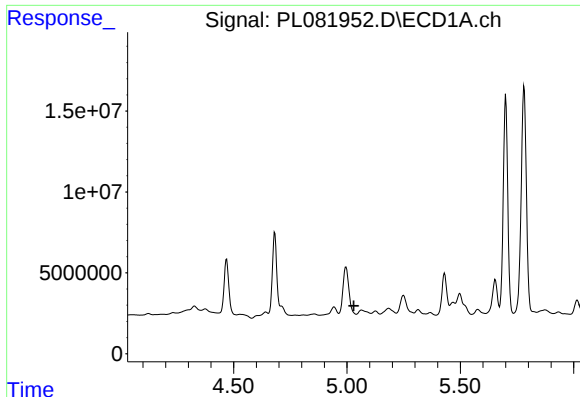
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 62238782
Conc: 19.74 ng/ml



#4 Heptachlor

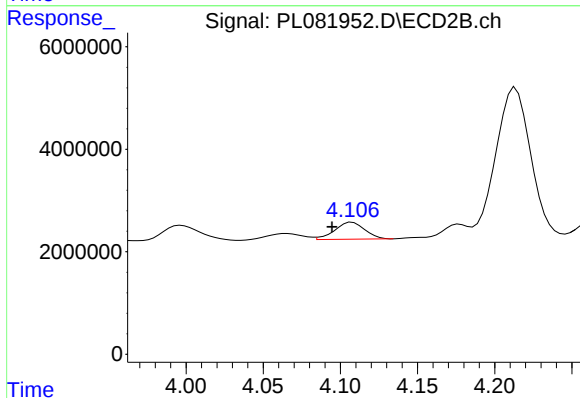
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 56912562
Conc: 19.85 ng/ml



#5 Aldrin

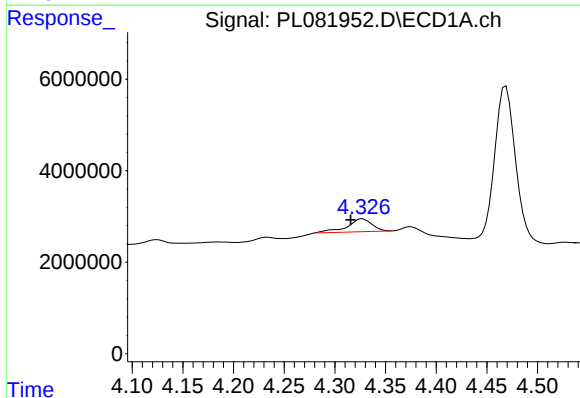
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



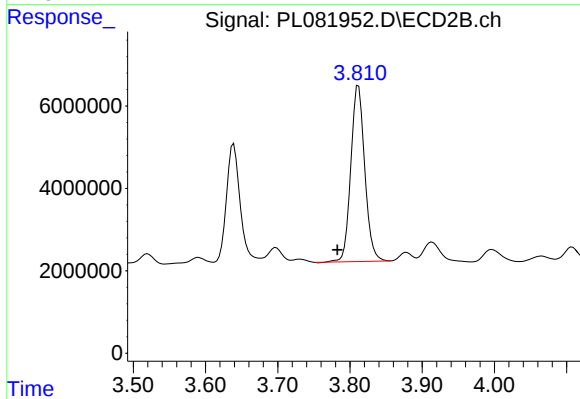
#5 Aldrin

R.T.: 4.108 min
Delta R.T.: 0.013 min
Response: 4475596
Conc: 1.68 ng/ml



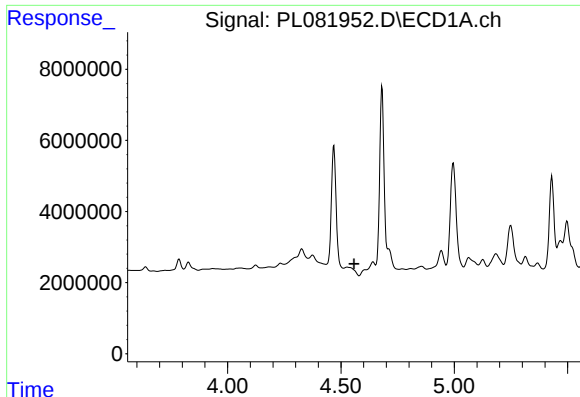
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.012 min
Response: 4793732
Conc: 3.19 ng/ml



#6 beta-BHC

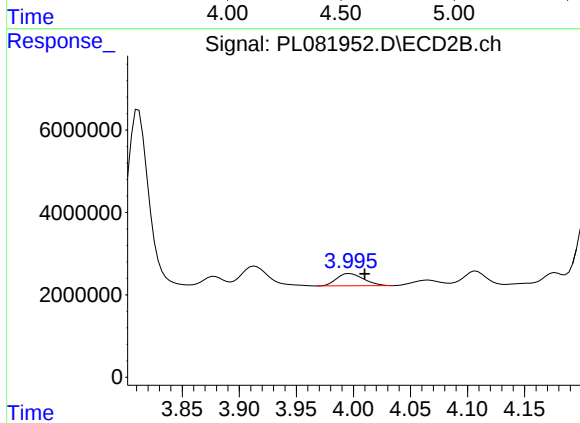
R.T.: 3.812 min
Delta R.T.: 0.029 min
Response: 56912562
Conc: 47.79 ng/ml



#7 delta-BHC

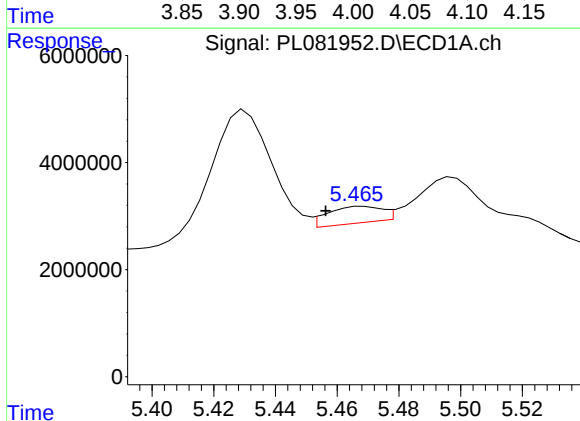
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



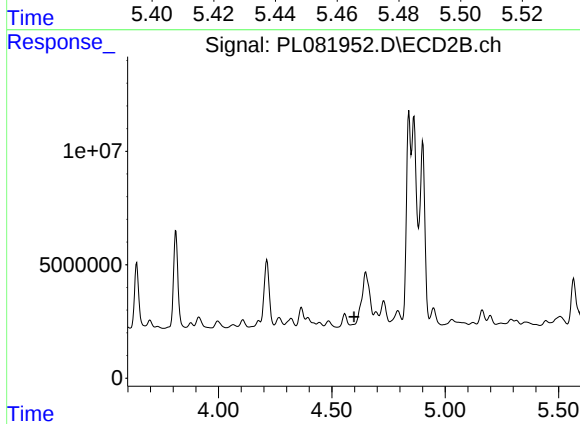
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.013 min
Response: 4872480
Conc: 1.88 ng/ml



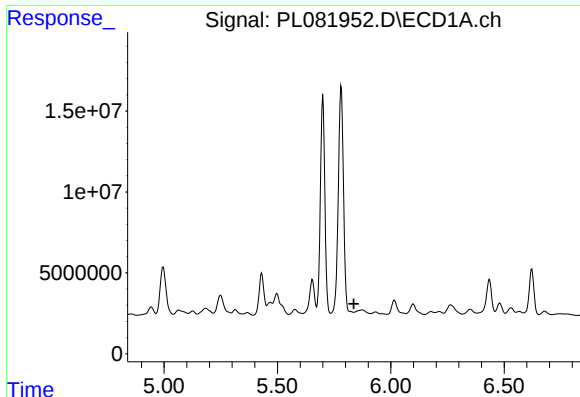
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.012 min
Response: 3797809
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

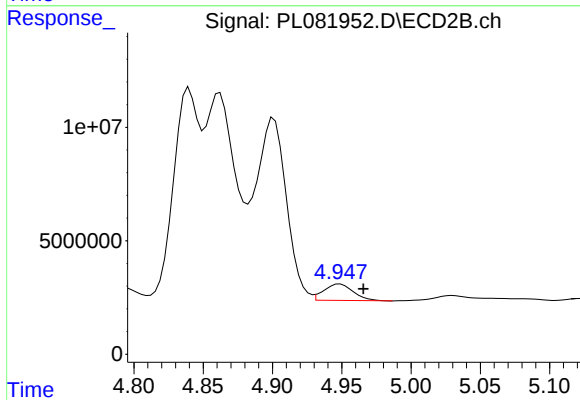
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 Endosulfan I

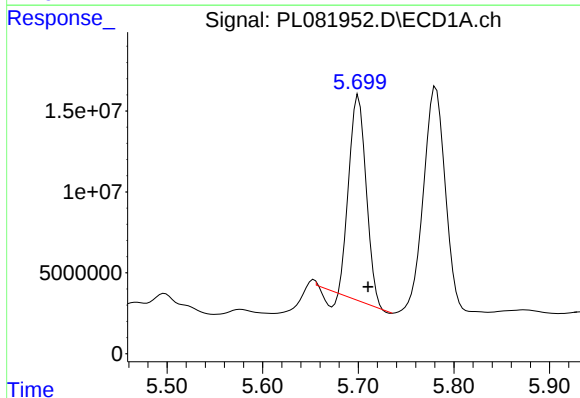
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



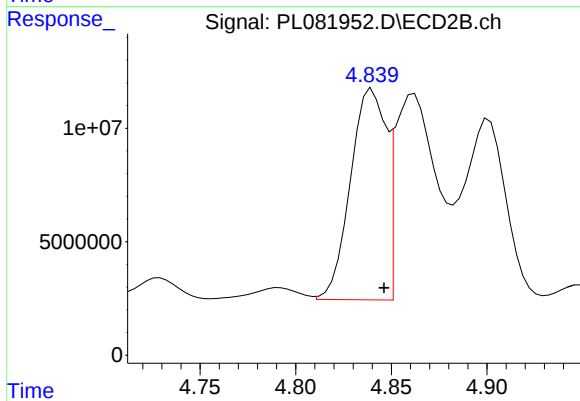
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.017 min
Response: 10645262
Conc: 4.82 ng/ml



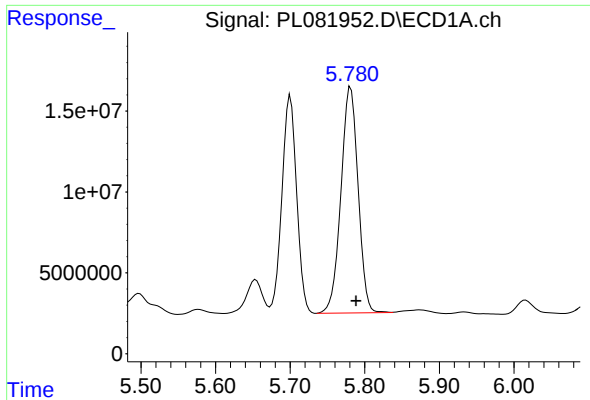
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 155751378
Conc: 59.33 ng/ml



#10 gamma-Chlordane

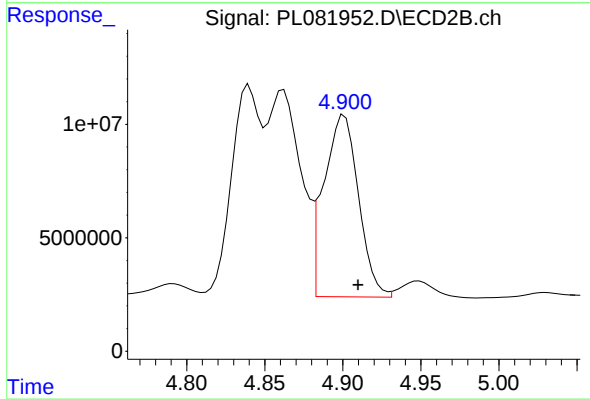
R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 120007531
Conc: 49.38 ng/ml



#11 alpha-Chlordane

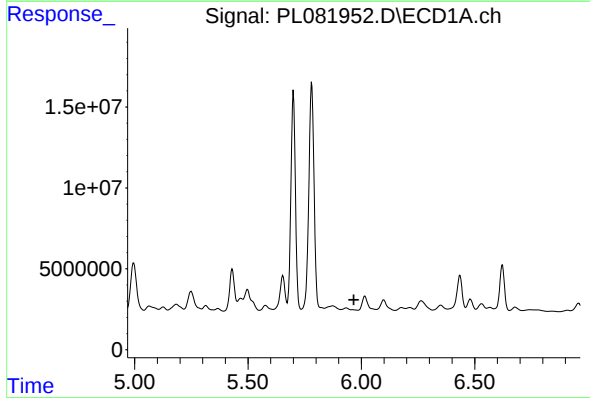
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 222886001
Conc: 86.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



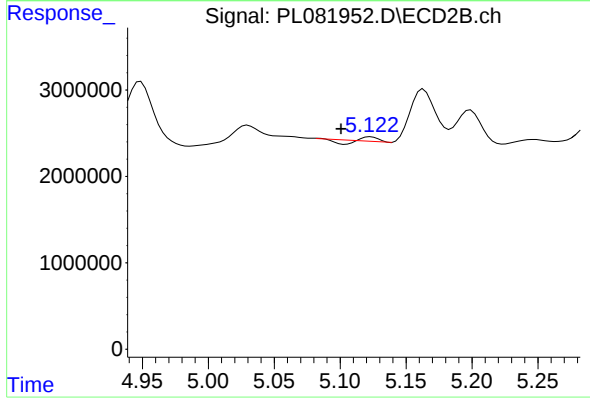
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 123856796
Conc: 50.99 ng/ml



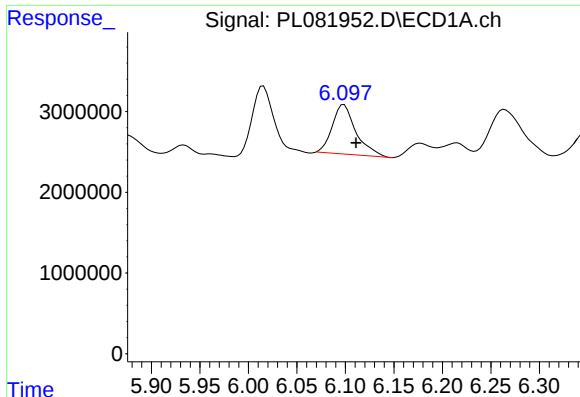
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

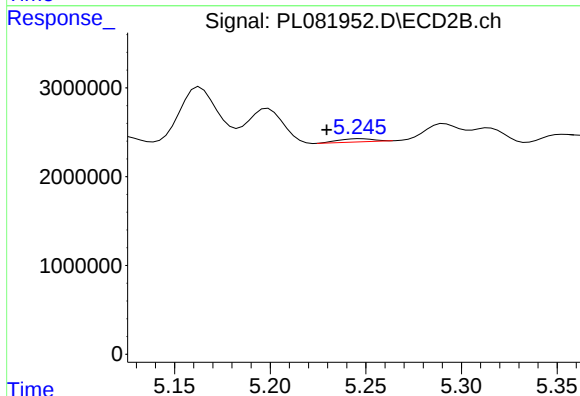
R.T.: 5.123 min
Delta R.T.: 0.023 min
Response: 81180
Conc: 0.04 ng/ml



#13 Dieldrin

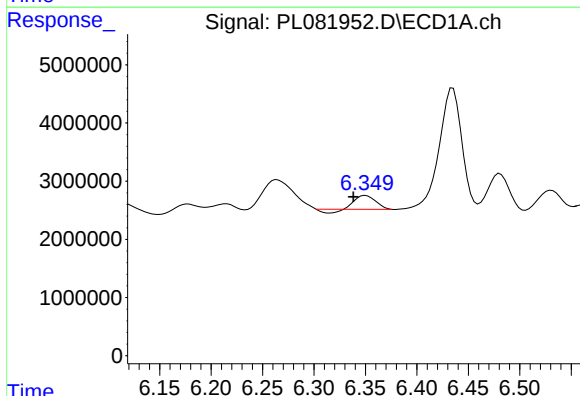
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 10400992
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



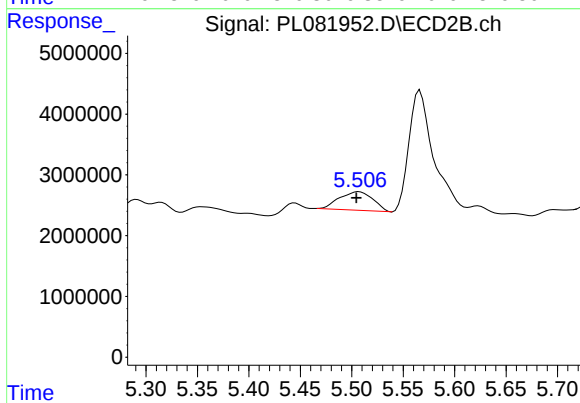
#13 Dieldrin

R.T.: 5.248 min
Delta R.T.: 0.018 min
Response: 458271
Conc: 0.20 ng/ml



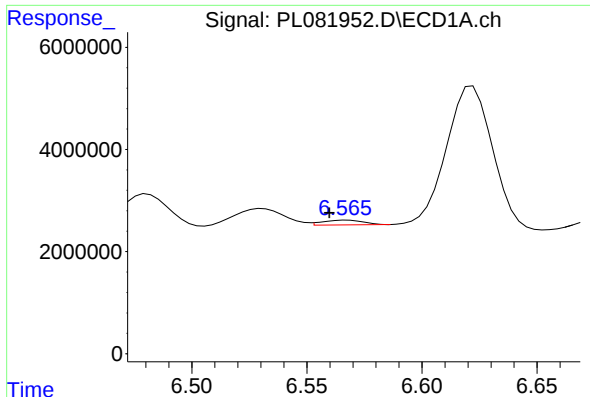
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 2800422
Conc: 1.32 ng/ml



#14 Endrin

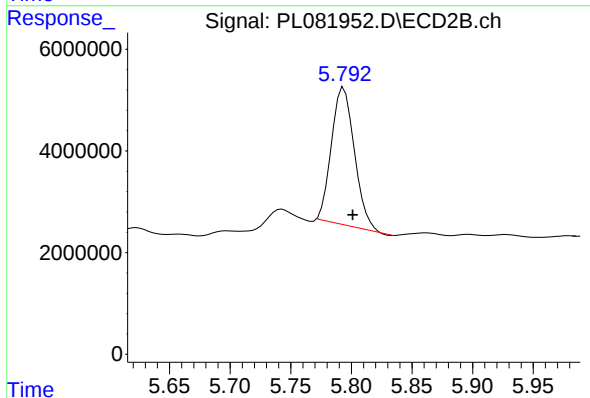
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 6903375
Conc: 3.41 ng/ml



#15 Endosulfan II

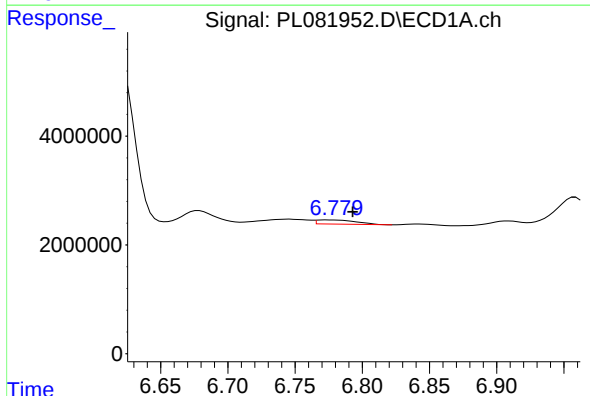
R.T.: 6.567 min
Delta R.T.: 0.008 min
Response: 1141861
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



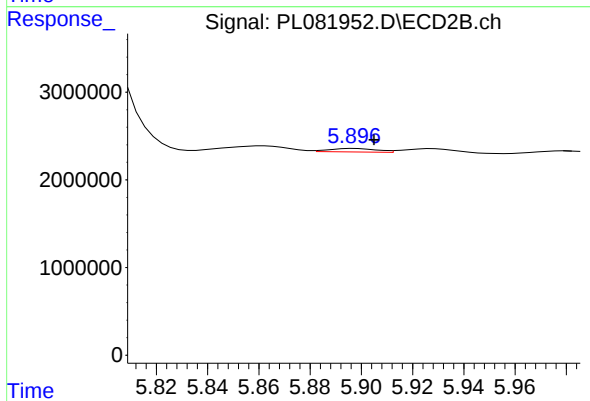
#15 Endosulfan II

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 35602675
Conc: 19.63 ng/ml



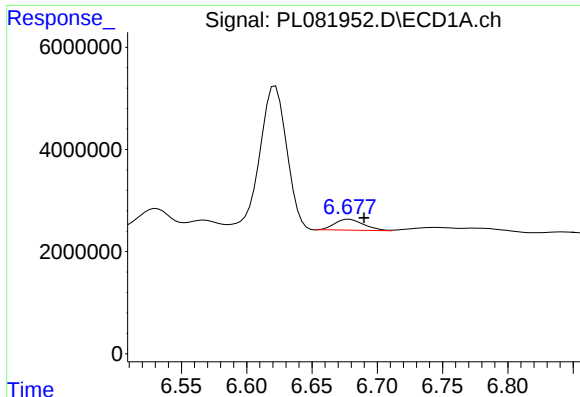
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.018 min
Response: 1521985
Conc: 0.75 ng/ml



#17 4,4'-DDT

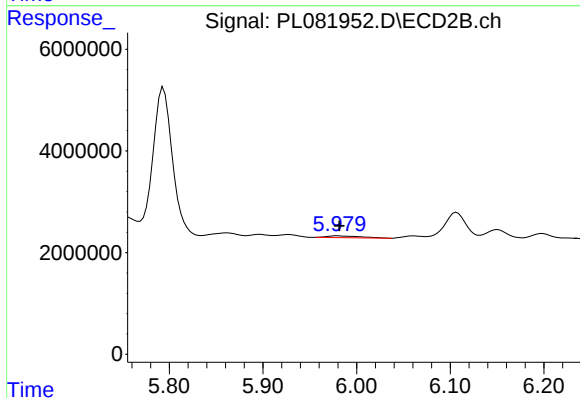
R.T.: 5.897 min
Delta R.T.: -0.008 min
Response: 518392
Conc: 0.30 ng/ml



#18 Endrin aldehyde

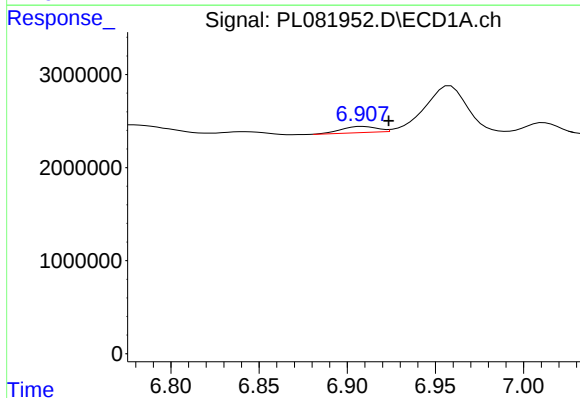
R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 3307236
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



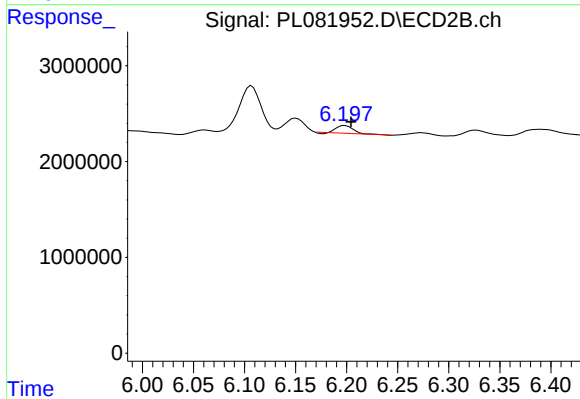
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 892352
Conc: 0.57 ng/ml



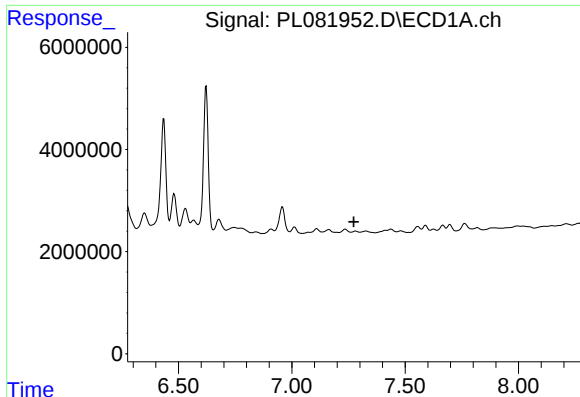
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: -0.015 min
Response: 938526
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

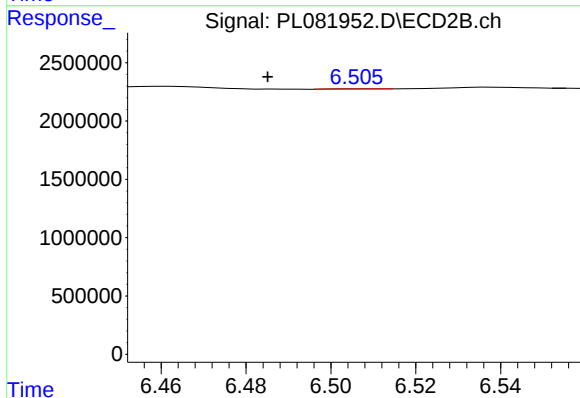
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 923807
Conc: 0.47 ng/ml



#20 Methoxychlor

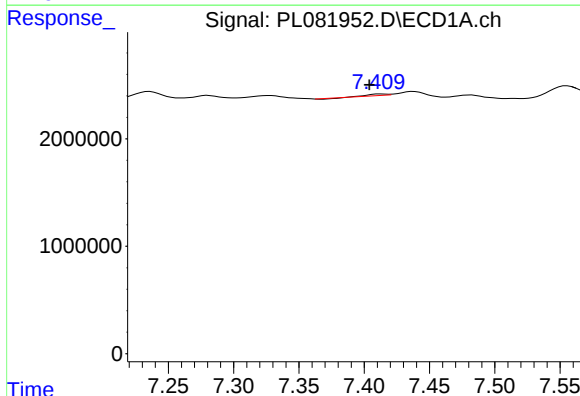
R.T.: 7.280 min
Delta R.T.: 0.006 min
Response: -207150
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



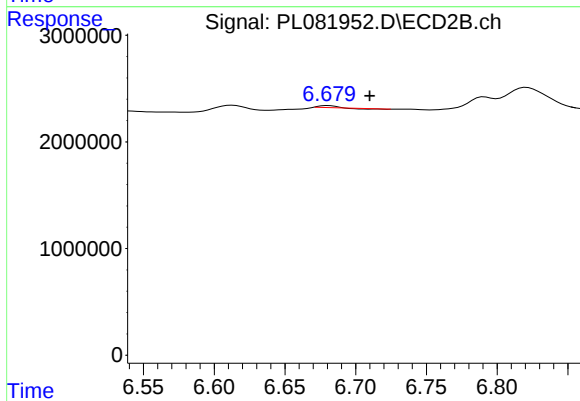
#20 Methoxychlor

R.T.: 6.508 min
Delta R.T.: 0.023 min
Response: 9722
Conc: 0.01 ng/ml



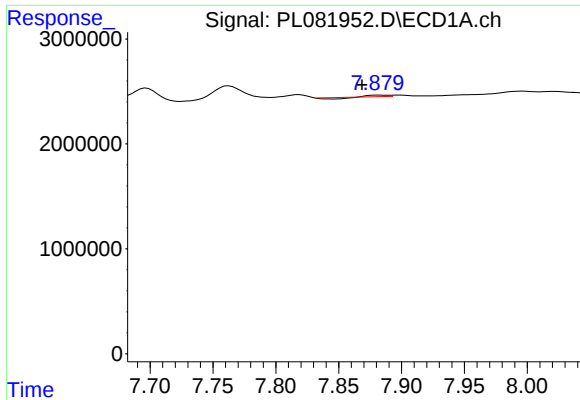
#21 Endrin ketone

R.T.: 7.413 min
Delta R.T.: 0.009 min
Response: 80934
Conc: 0.04 ng/ml



#21 Endrin ketone

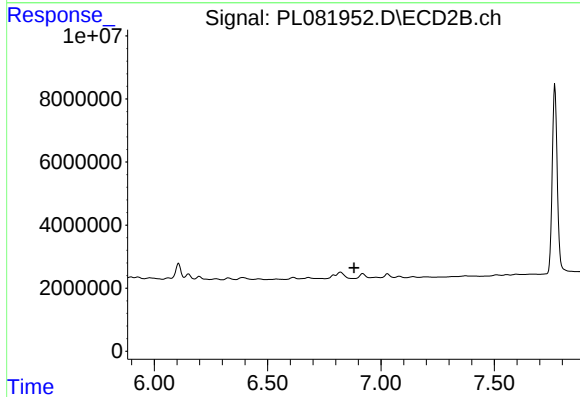
R.T.: 6.681 min
Delta R.T.: -0.029 min
Response: 127754
Conc: 0.06 ng/ml



#22 Mirex

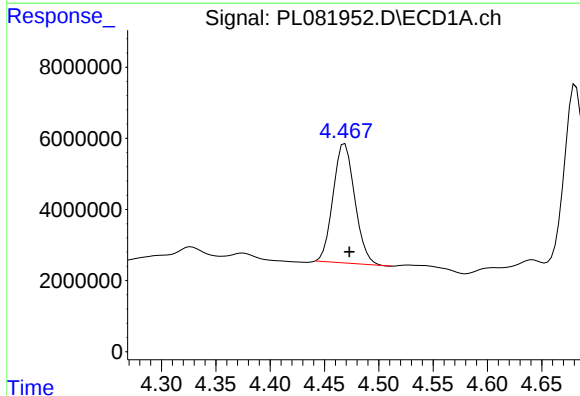
R.T.: 7.881 min
Delta R.T.: 0.013 min
Response: 1512
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



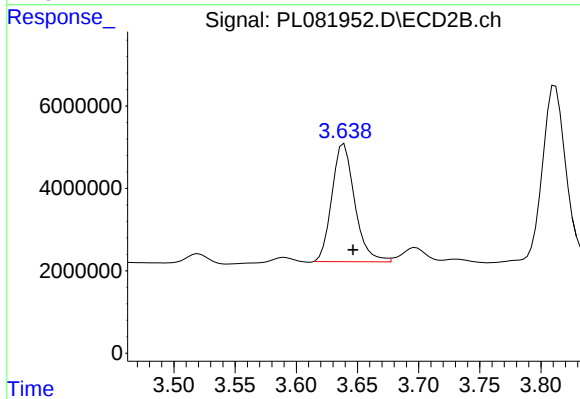
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



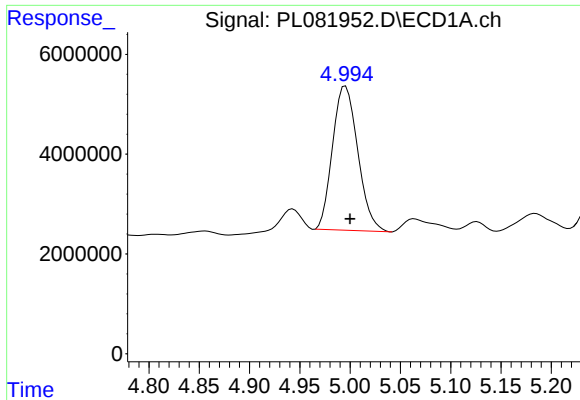
#23 Chlordane-1

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 46654282
Conc: 469.27 ng/ml



#23 Chlordane-1

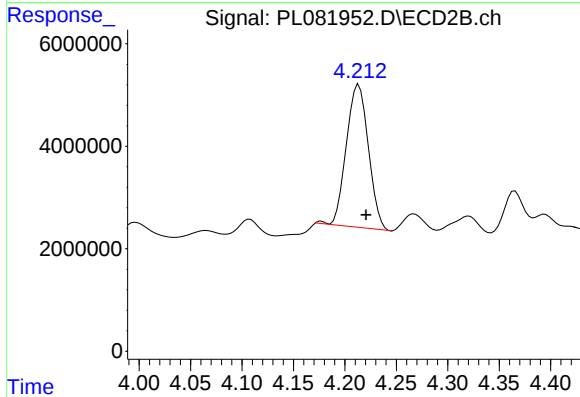
R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 37170428
Conc: 482.58 ng/ml



#24 Chlordane-2

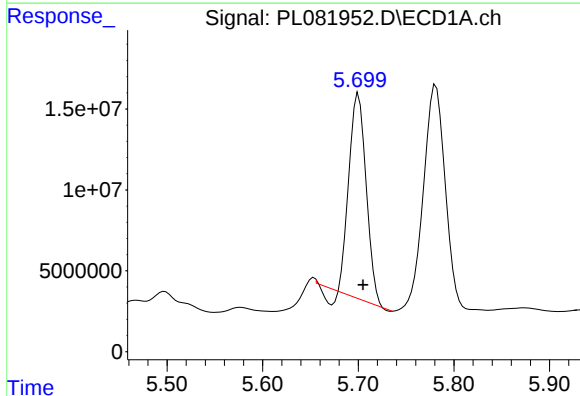
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 50482549
Conc: 485.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



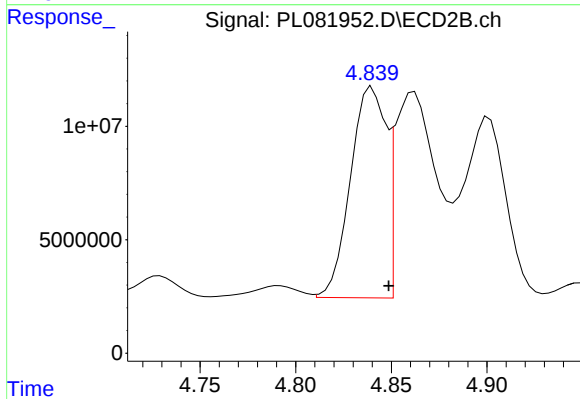
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 41607785
Conc: 445.39 ng/ml



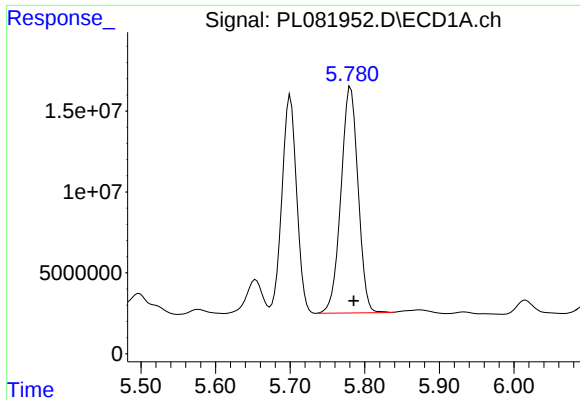
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 155751378
Conc: 393.20 ng/ml



#25 Chlordane-3

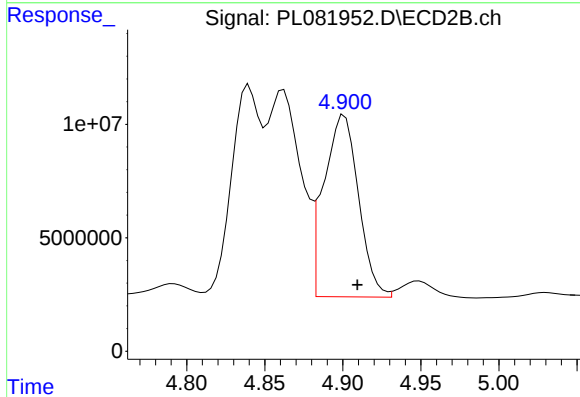
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 120007531
Conc: 476.46 ng/ml



#26 Chlordane-4

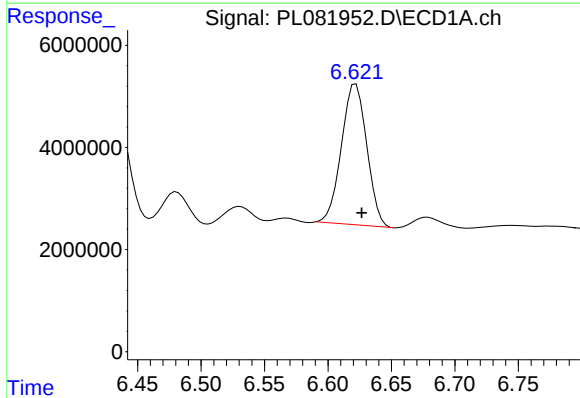
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 222886001
Conc: 465.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



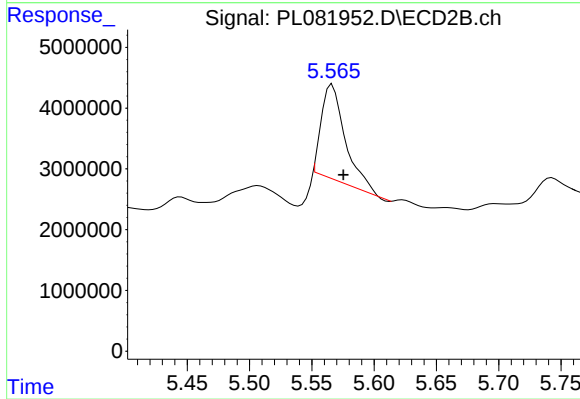
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 123856796
Conc: 472.86 ng/ml



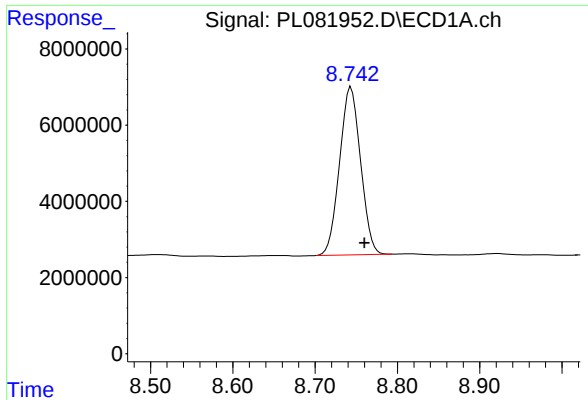
#27 Chlordane-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 38160324
Conc: 449.39 ng/ml



#27 Chlordane-5

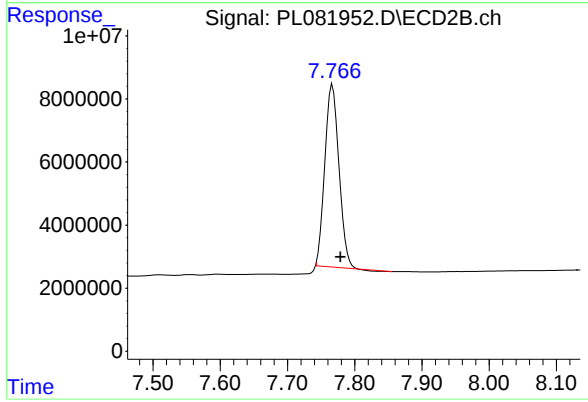
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 20692920
Conc: 310.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 78144659
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 83641363
Conc: 42.17 ng/ml