

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
 Data File : PL081117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:06
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:17:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.353	2.687	58718737	52434803	25.190	22.786
28)	SA Decachlor...	8.791	7.831	48295835	53864976	24.702	22.993
Target Compounds							
2)	A alpha-BHC	3.817f	3.199	107486	29649	0.030	0.009 #
3)	MA gamma-BHC...	0.000	3.502f	0	104998	N.D.	0.033 #
4)	MA Heptachlor	4.713	3.876f	498881	148620	0.152	0.045 #
5)	MB Aldrin	5.050	4.145	491928	10508383	0.164	3.419 #
7)	B delta-BHC	4.570	4.046	2360428	2182947	0.735	0.723
8)	B Heptachlo...	5.477	4.664f	6472763	-164874	2.324	N.D. #
9)	A Endosulfan I	5.852	0.000	3916962	0	1.510	N.D. #
10)	B gamma-Chl...	5.708f	0.000	14518621	0	5.197	N.D. #
11)	B alpha-Chl...	0.000	4.946	0	6078926	N.D.	2.082 #
12)	B 4,4'-DDE	0.000	5.141	0	2635259	N.D.	1.104 #
13)	MA Dieldrin	0.000	5.280	0	10577710	N.D.	3.840 #
14)	MA Endrin	6.359	5.565f	1781924	2418358	0.753	0.978 #
15)	B Endosulfa...	6.568	5.847	2638838	684262	1.189	0.303 #
16)	A 4,4'-DDD	6.500	0.000	4819058	0	2.383	N.D. #
17)	MA 4,4'-DDT	6.839f	5.953	1378229	139692	0.610	0.064 #
18)	B Endrin al...	6.707	0.000	261071	0	0.144	N.D. #
19)	B Endosulfa...	6.960f	6.247	698716	661911	0.303	0.279
20)	A Methoxychlor	7.288	6.527	24251	259583	0.020	0.216 #
23)	Chlordane-1	0.000	3.693	0	435524	N.D.	5.342 #
24)	Chlordane-2	5.050f	4.289f	491928	16499281	4.837	181.517 #
25)	Chlordane-3	5.708f	0.000	14518621	0	38.201	N.D. #
26)	Chlordane-4	0.000	4.946	0	6078926	N.D.	22.656 #
27)	Chlordane-5	0.000	5.601f	0	44869	N.D.	0.583 #

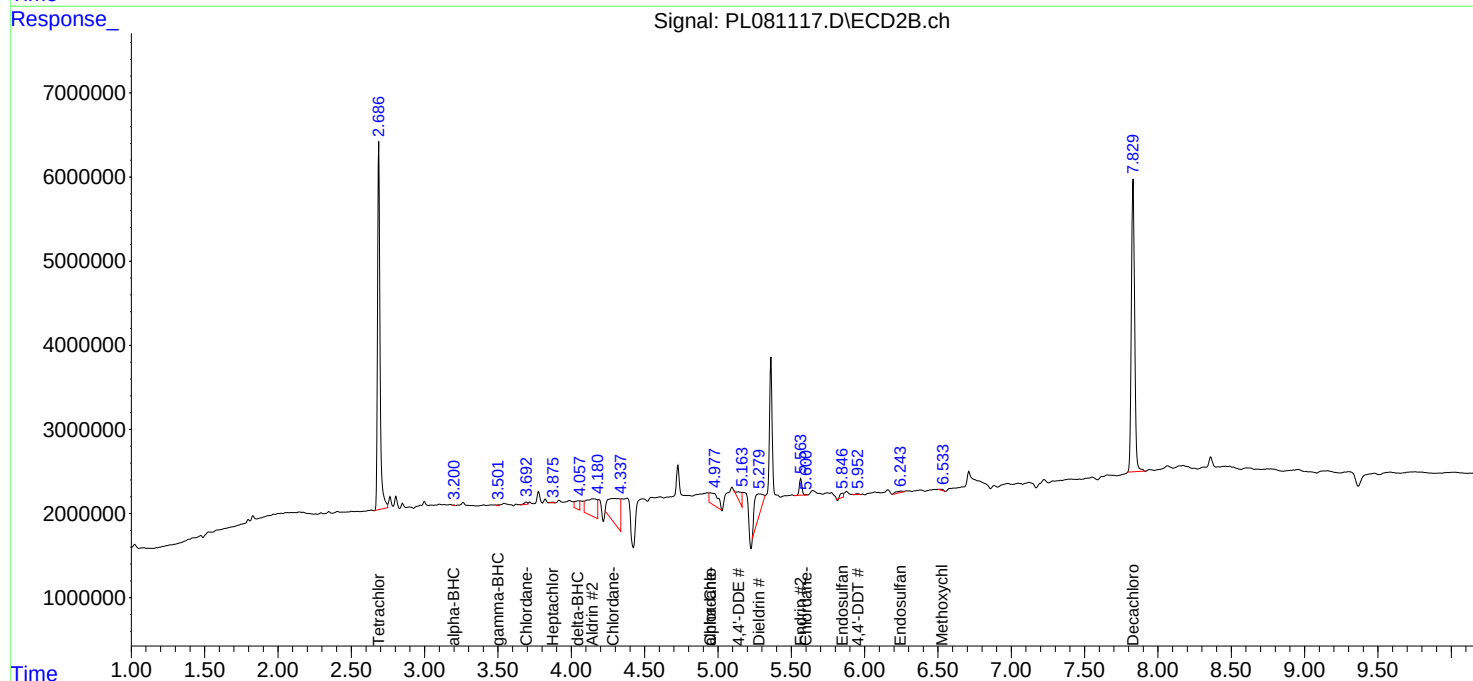
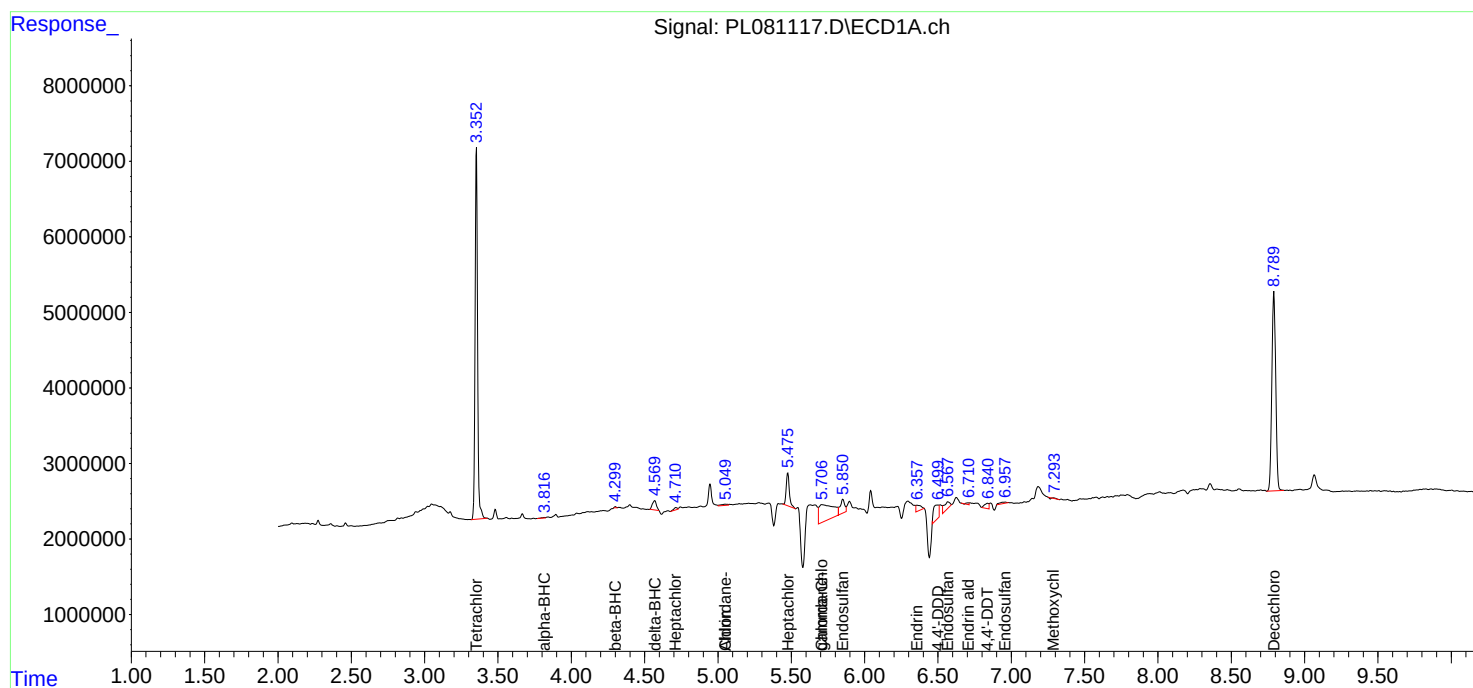
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

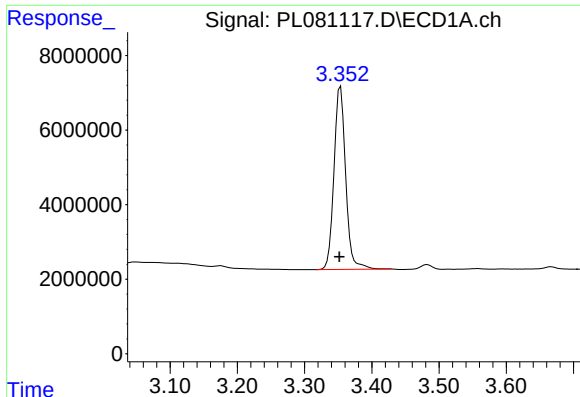
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022423\
Data File : PL081117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 11:06
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:17:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

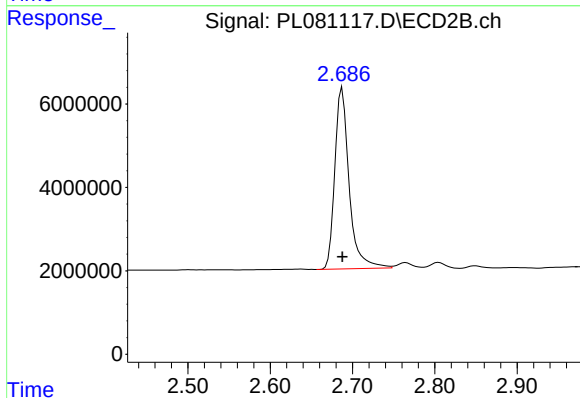




#1 Tetrachloro-m-xylene

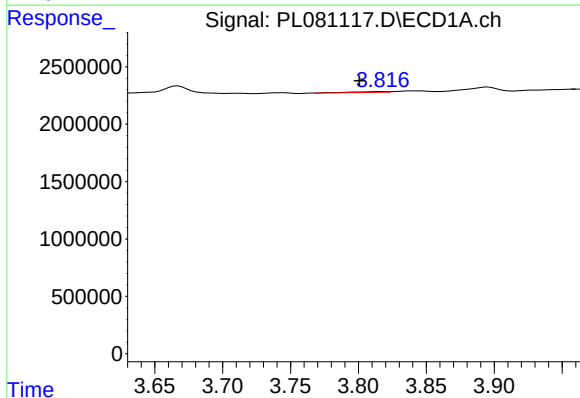
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 58718737
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



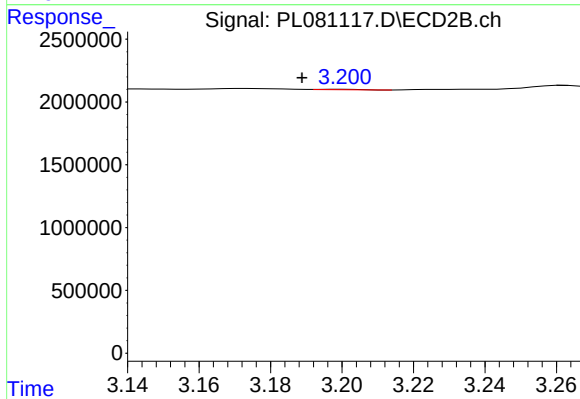
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 52434803
Conc: 22.79 ng/ml



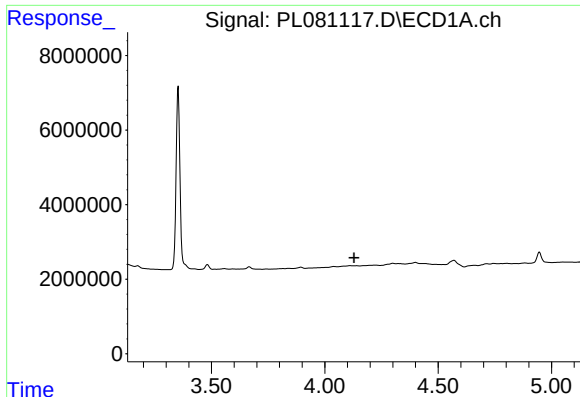
#2 alpha-BHC

R.T.: 3.817 min
Delta R.T.: 0.016 min
Response: 107486
Conc: 0.03 ng/ml



#2 alpha-BHC

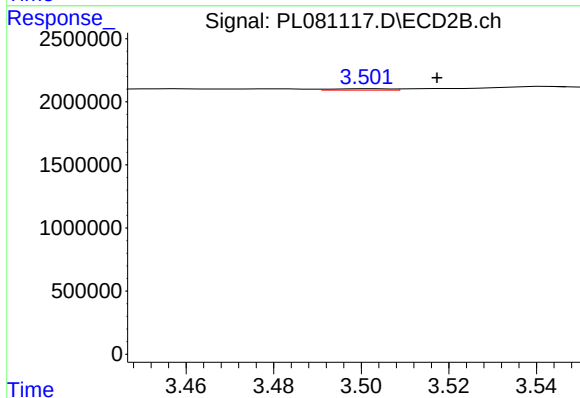
R.T.: 3.199 min
Delta R.T.: 0.010 min
Response: 29649
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

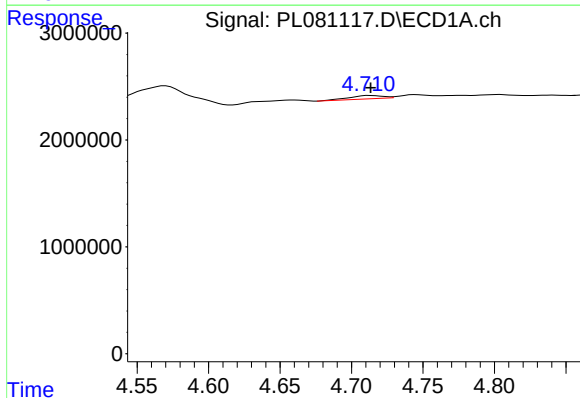
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



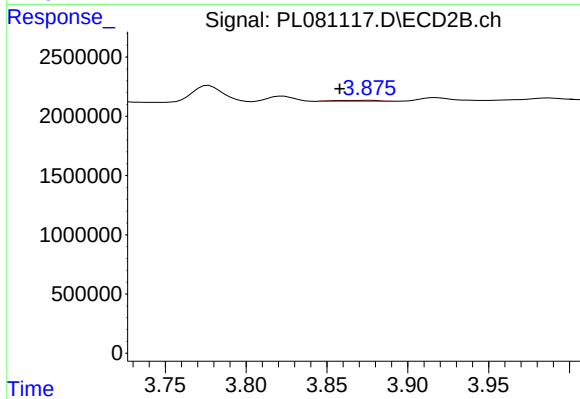
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.016 min
Response: 104998
Conc: 0.03 ng/ml



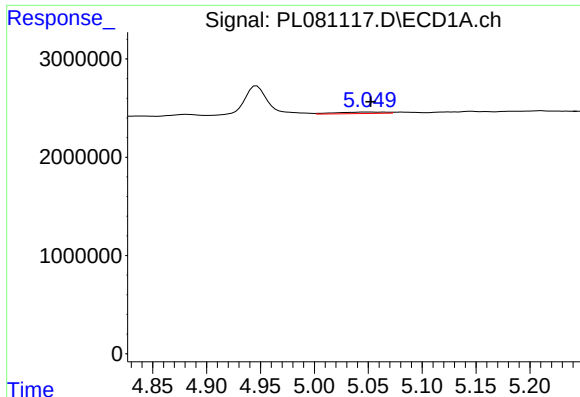
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 498881
Conc: 0.15 ng/ml



#4 Heptachlor

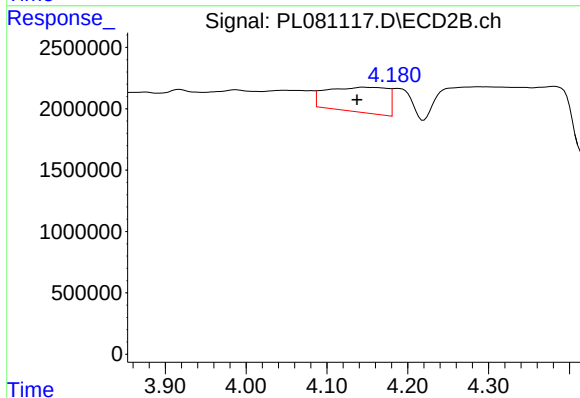
R.T.: 3.876 min
Delta R.T.: 0.018 min
Response: 148620
Conc: 0.05 ng/ml



#5 Aldrin

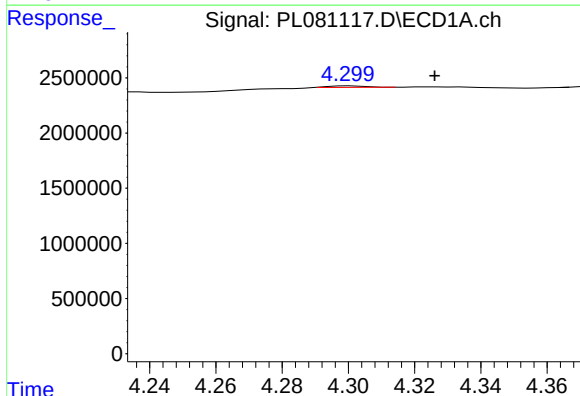
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 491928
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



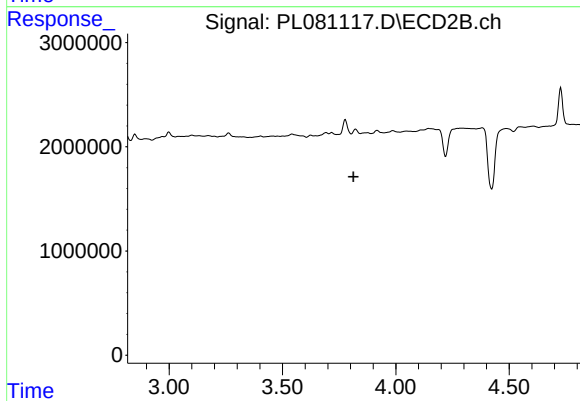
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.008 min
Response: 10508383
Conc: 3.42 ng/ml



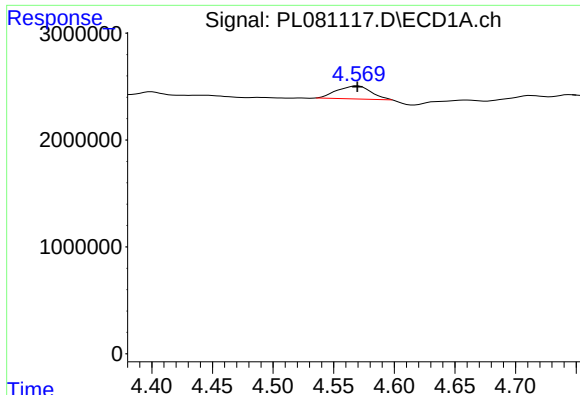
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.026 min
Response: 108625
Conc: 0.07 ng/ml



#6 beta-BHC

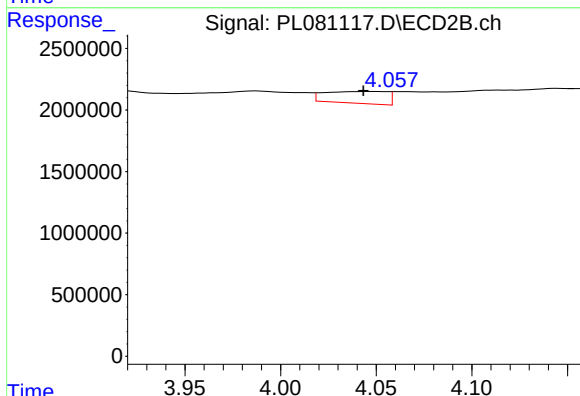
R.T.: 3.823 min
Delta R.T.: 0.009 min
Response: -358607
Conc: N.D.



#7 delta-BHC

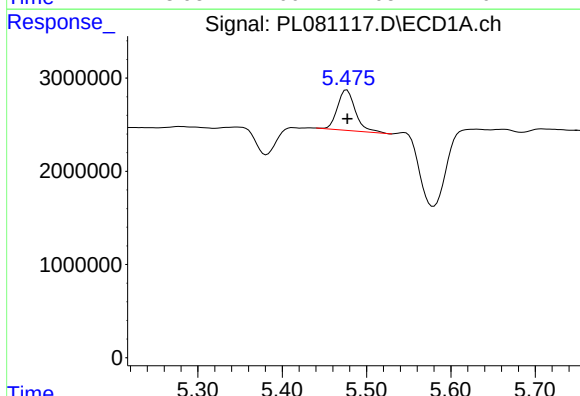
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 2360428
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



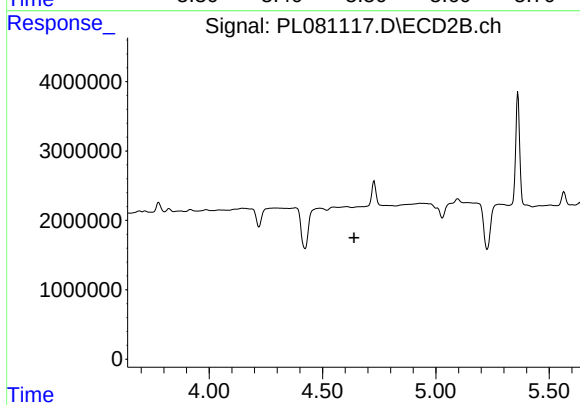
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 2182947
Conc: 0.72 ng/ml



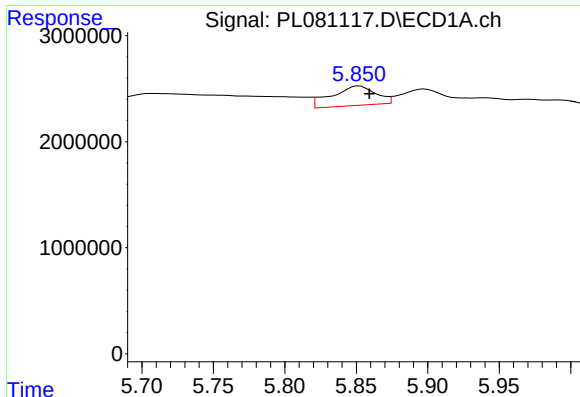
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 6472763
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

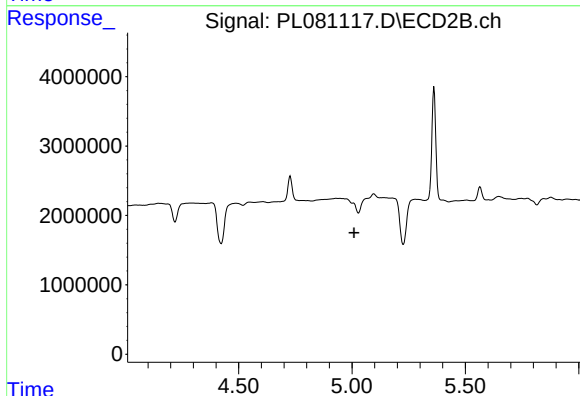
R.T.: 4.664 min
Delta R.T.: 0.024 min
Response: -164874
Conc: N.D.



#9 Endosulfan I

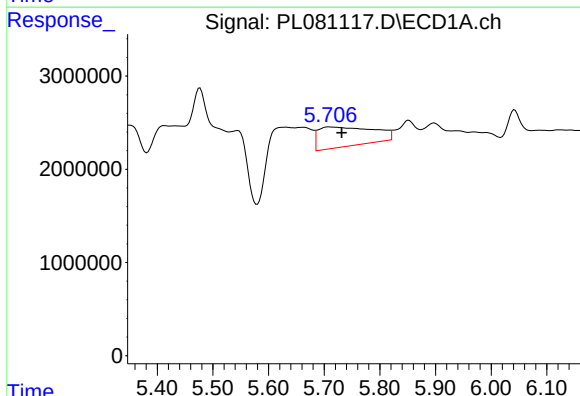
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 3916962
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



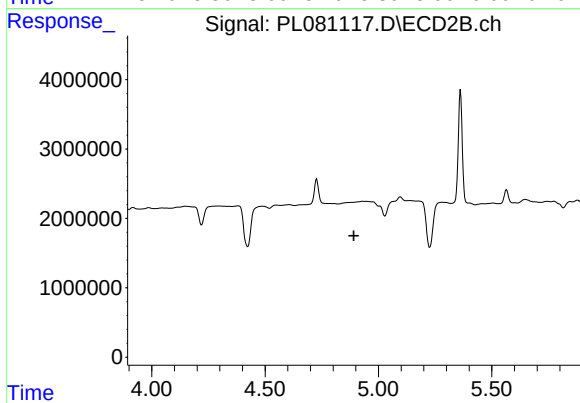
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



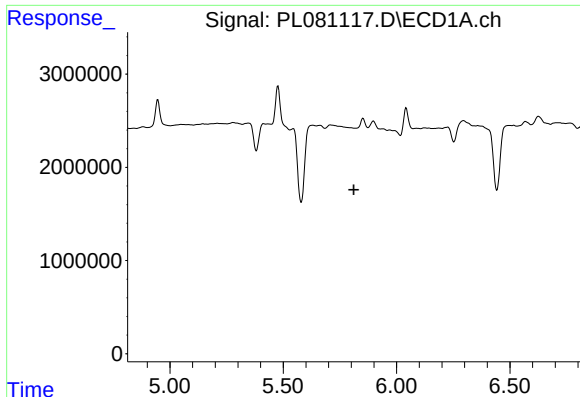
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: -0.024 min
Response: 14518621
Conc: 5.20 ng/ml



#10 gamma-Chlordane

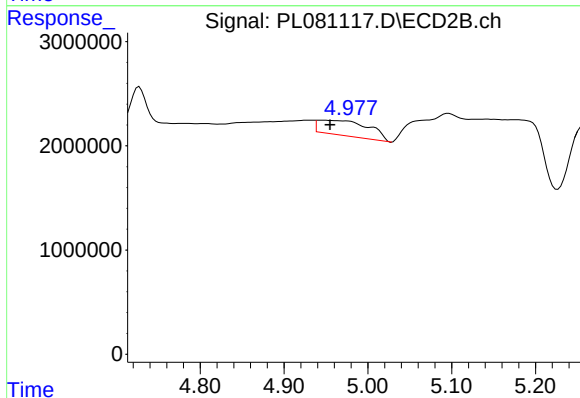
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

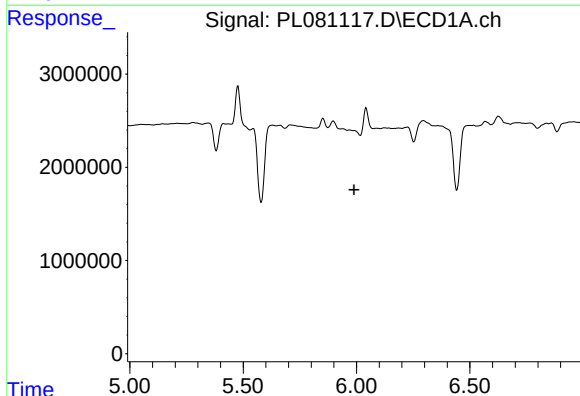
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



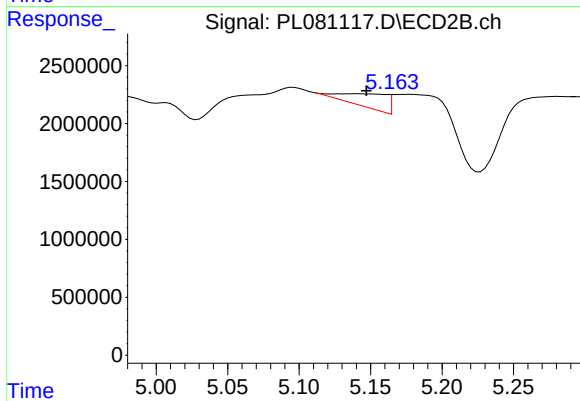
#11 alpha-Chlordane

R.T.: 4.946 min
Delta R.T.: -0.008 min
Response: 6078926
Conc: 2.08 ng/ml



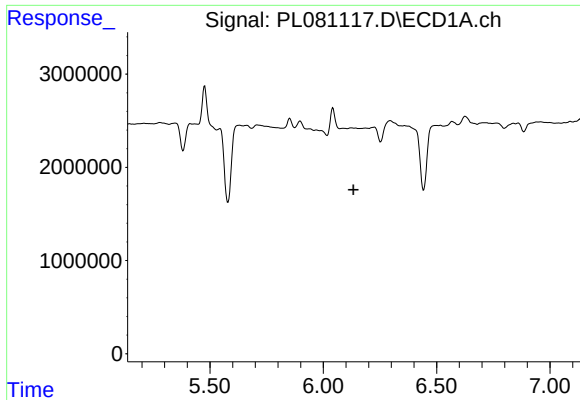
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

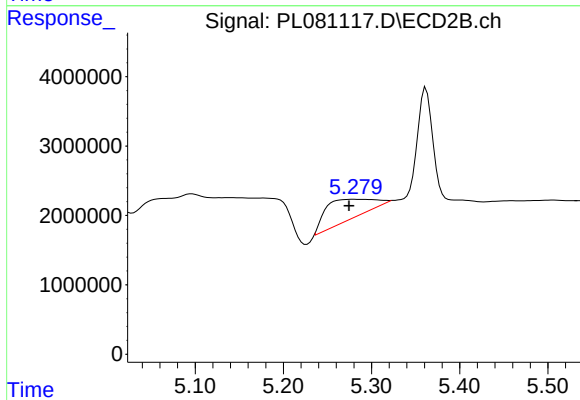
R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 2635259
Conc: 1.10 ng/ml



#13 Dieldrin

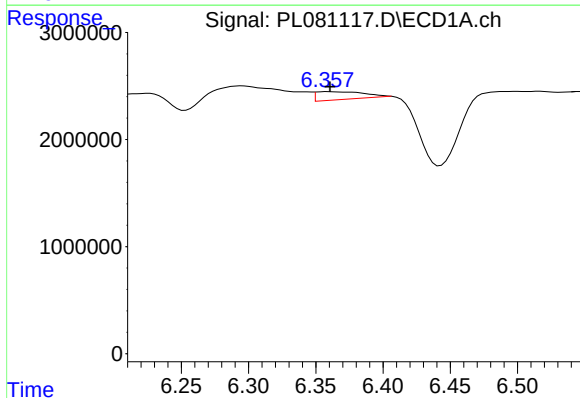
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



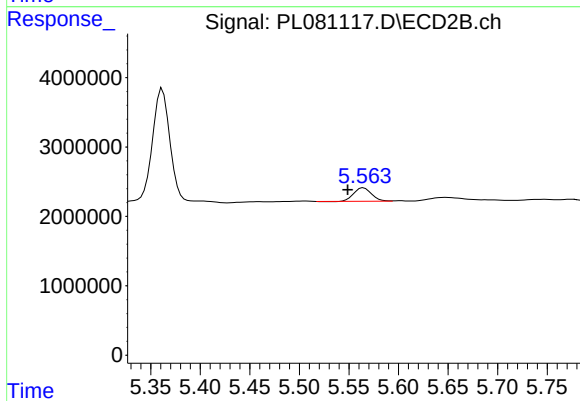
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 10577710
Conc: 3.84 ng/ml



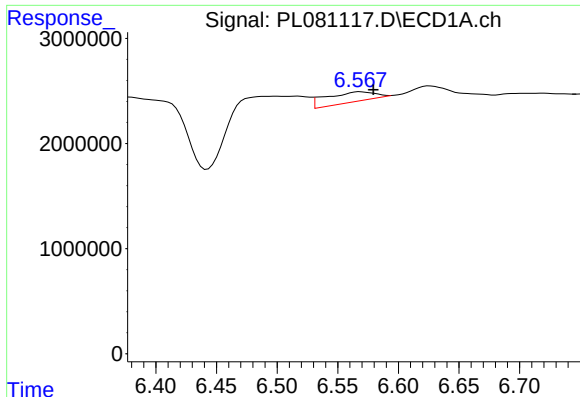
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 1781924
Conc: 0.75 ng/ml



#14 Endrin

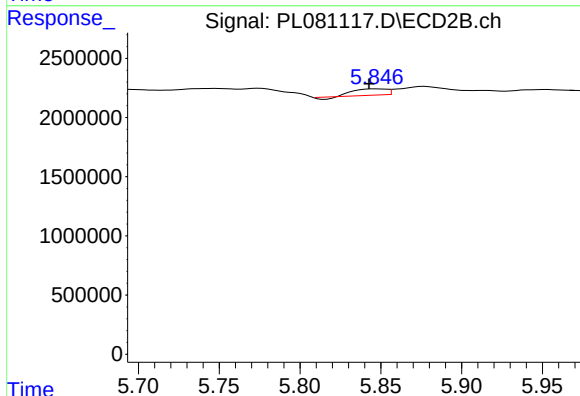
R.T.: 5.565 min
Delta R.T.: 0.016 min
Response: 2418358
Conc: 0.98 ng/ml



#15 Endosulfan II

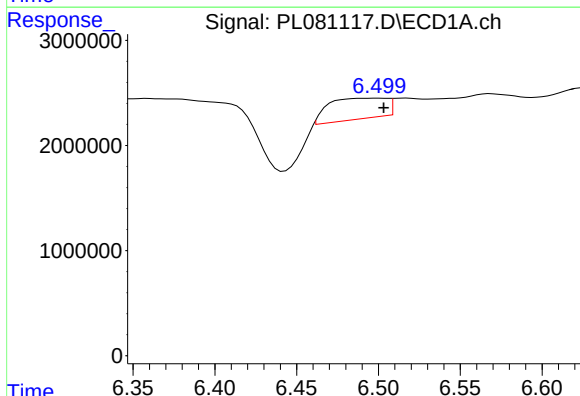
R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 2638838
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



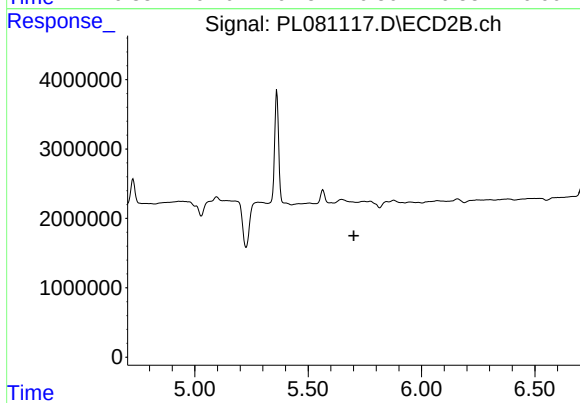
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 684262
Conc: 0.30 ng/ml



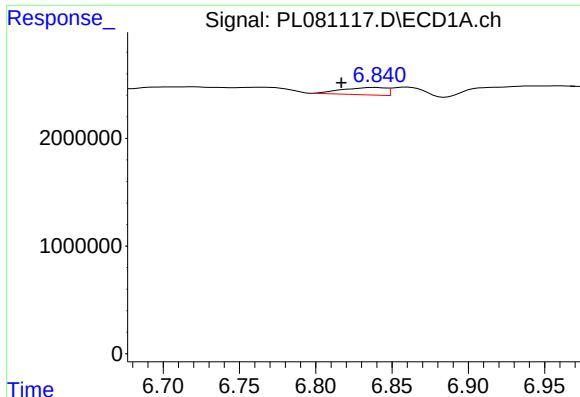
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 4819058
Conc: 2.38 ng/ml



#16 4,4'-DDD

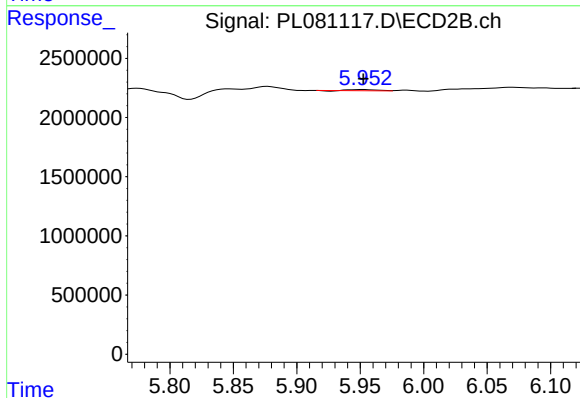
R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

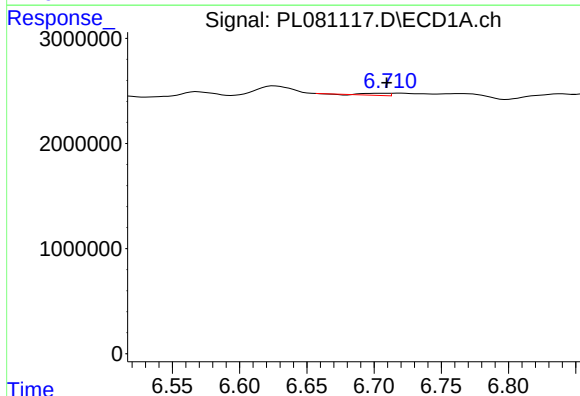
R.T.: 6.839 min
Delta R.T.: 0.022 min
Response: 1378229
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



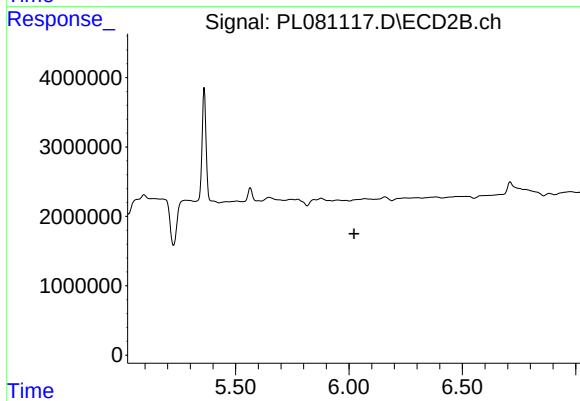
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 139692
Conc: 0.06 ng/ml



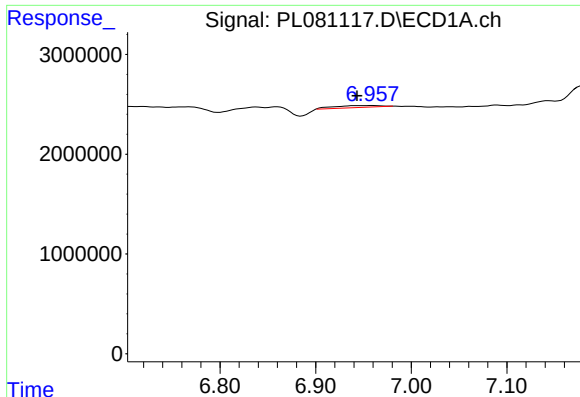
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 261071
Conc: 0.14 ng/ml



#18 Endrin aldehyde

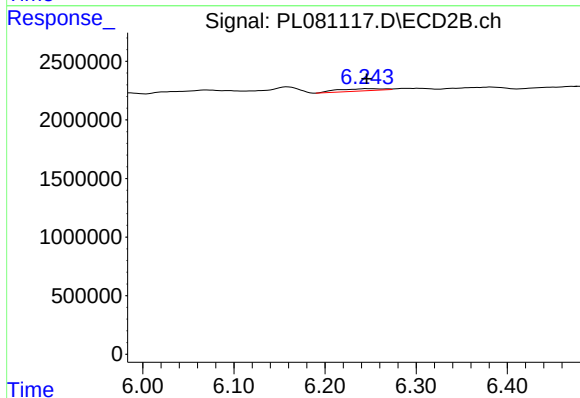
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

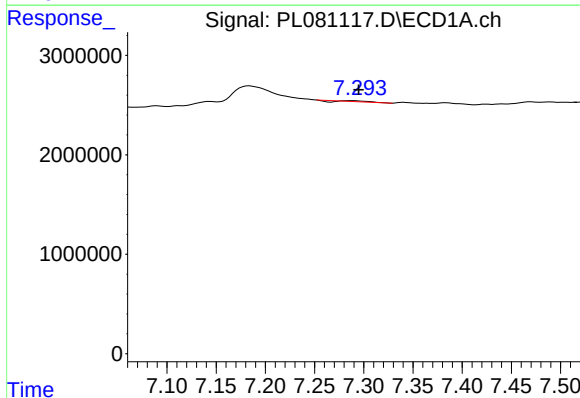
R.T.: 6.960 min
Delta R.T.: 0.016 min
Response: 698716
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



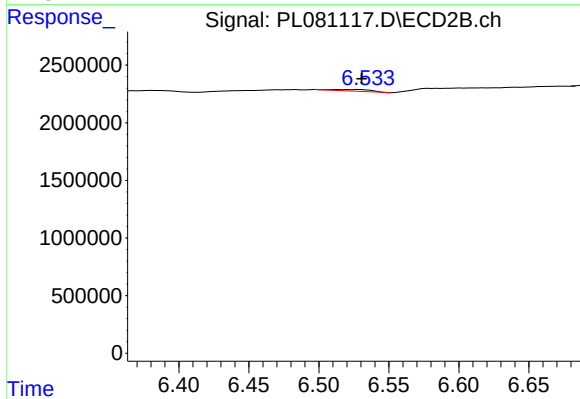
#19 Endosulfan Sulfate

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 661911
Conc: 0.28 ng/ml



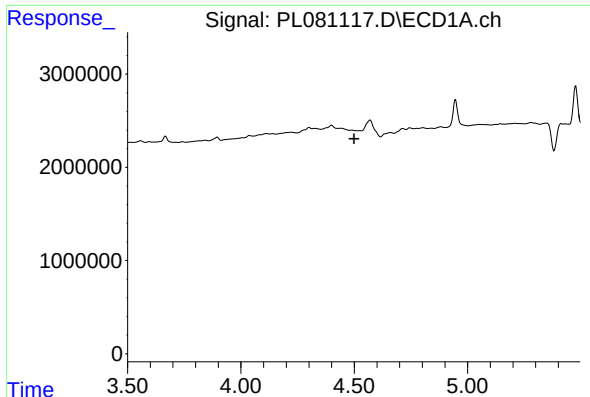
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 24251
Conc: 0.02 ng/ml



#20 Methoxychlor

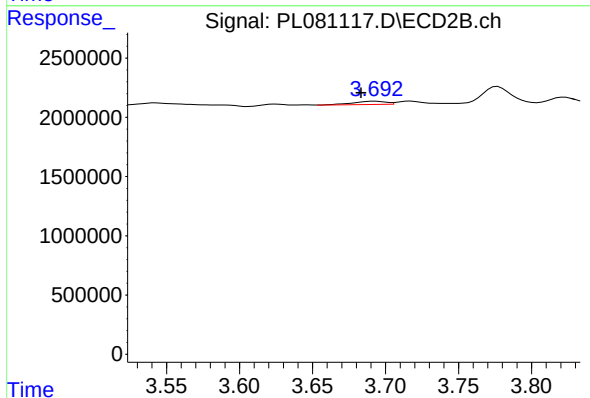
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 259583
Conc: 0.22 ng/ml



#23 Chlordane-1

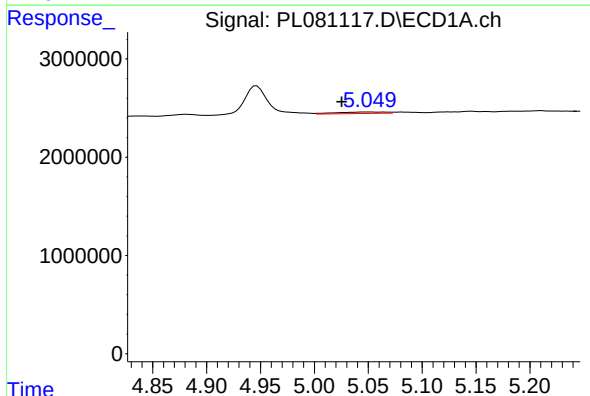
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



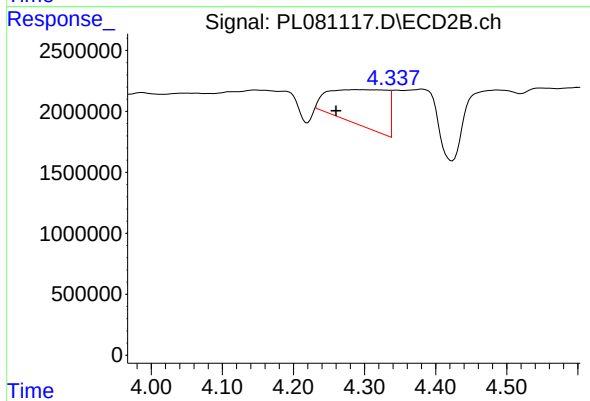
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.010 min
Response: 435524
Conc: 5.34 ng/ml



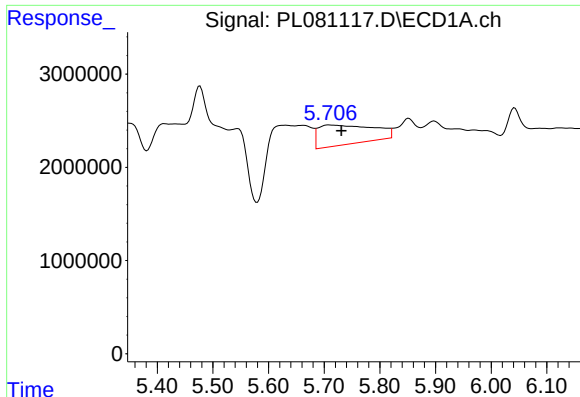
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.025 min
Response: 491928
Conc: 4.84 ng/ml



#24 Chlordane-2

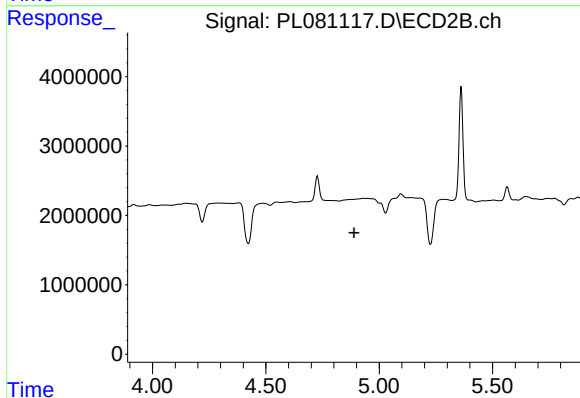
R.T.: 4.289 min
Delta R.T.: 0.029 min
Response: 16499281
Conc: 181.52 ng/ml



#25 Chlordane-3

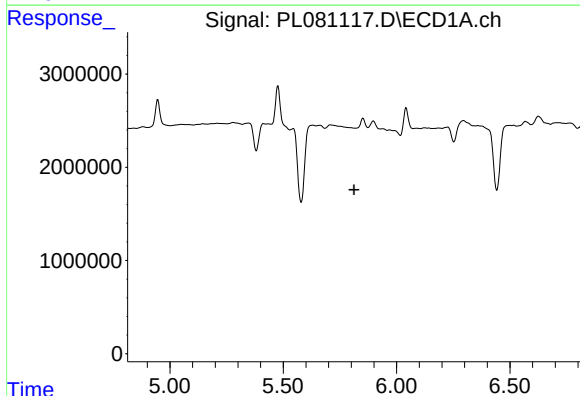
R.T.: 5.708 min
Delta R.T.: -0.023 min
Response: 14518621
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



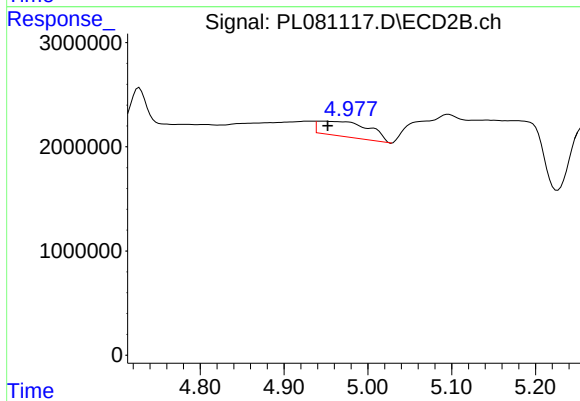
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



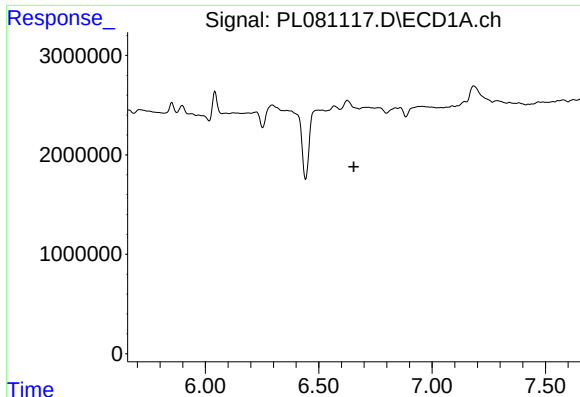
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#26 Chlordane-4

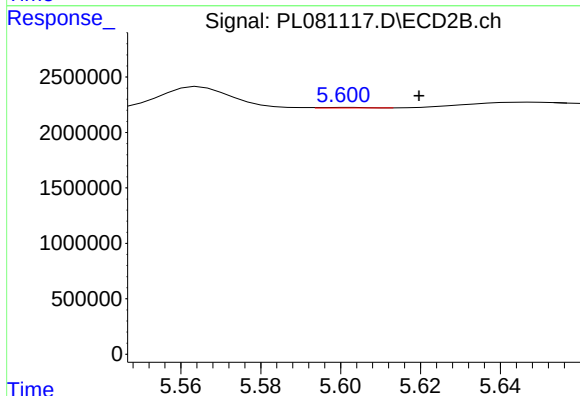
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 6078926
Conc: 22.66 ng/ml



#27 Chlordane-5

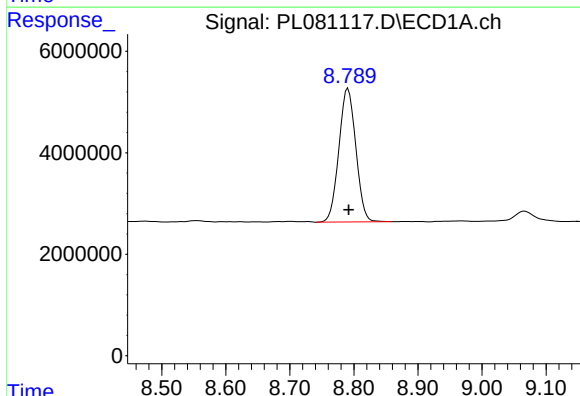
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



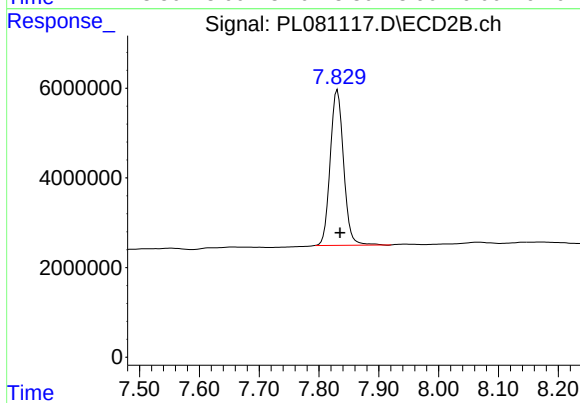
#27 Chlordane-5

R.T.: 5.601 min
Delta R.T.: -0.018 min
Response: 44869
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: -0.001 min
Response: 48295835
Conc: 24.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 53864976
Conc: 22.99 ng/ml