

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:06
 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 28 15:32:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.339	2.669	36381639	40076308	25.495	23.304
28)	SA Decachlor...	8.769	7.796	23988527	28967816	25.050	26.013
Target Compounds							
2)	A alpha-BHC	0.000	3.156f	0	106931	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.520f	0	284831	N.D.	0.129 #
4)	MA Heptachlor	4.710	3.854f	121169	50925	0.075	0.025 #
5)	MB Aldrin	0.000	4.142f	0	567010	N.D.	0.279 #
6)	B beta-BHC	4.358f	3.805	144377	236564	0.175	0.266 #
7)	B delta-BHC	4.564	4.029	812631	72684	0.481	0.038 #
8)	B Heptachlo...	5.463	4.614	485655	405764	0.350	0.228 #
9)	A Endosulfan I	0.000	4.969f	0	554266	N.D.	0.353 #
10)	B gamma-Chl...	0.000	4.866	0	417754	N.D.	0.238 #
12)	B 4,4'-DDE	0.000	5.129	0	491180	N.D.	0.358 #
13)	MA Dieldrin	0.000	5.248	0	186970	N.D.	0.117 #
15)	B Endosulfa...	6.563	5.853f	813682	-336795	0.713	N.D. #
23)	Chlordane-1	0.000	3.691f	0	544930	N.D.	7.820 #
24)	Chlordane-2	0.000	4.241	0	381893	N.D.	4.676 #
25)	Chlordane-3	0.000	4.866	0	417754	N.D.	1.984 #
27)	Chlordane-5	6.637	5.575f	361966	269749	8.093	5.571 #

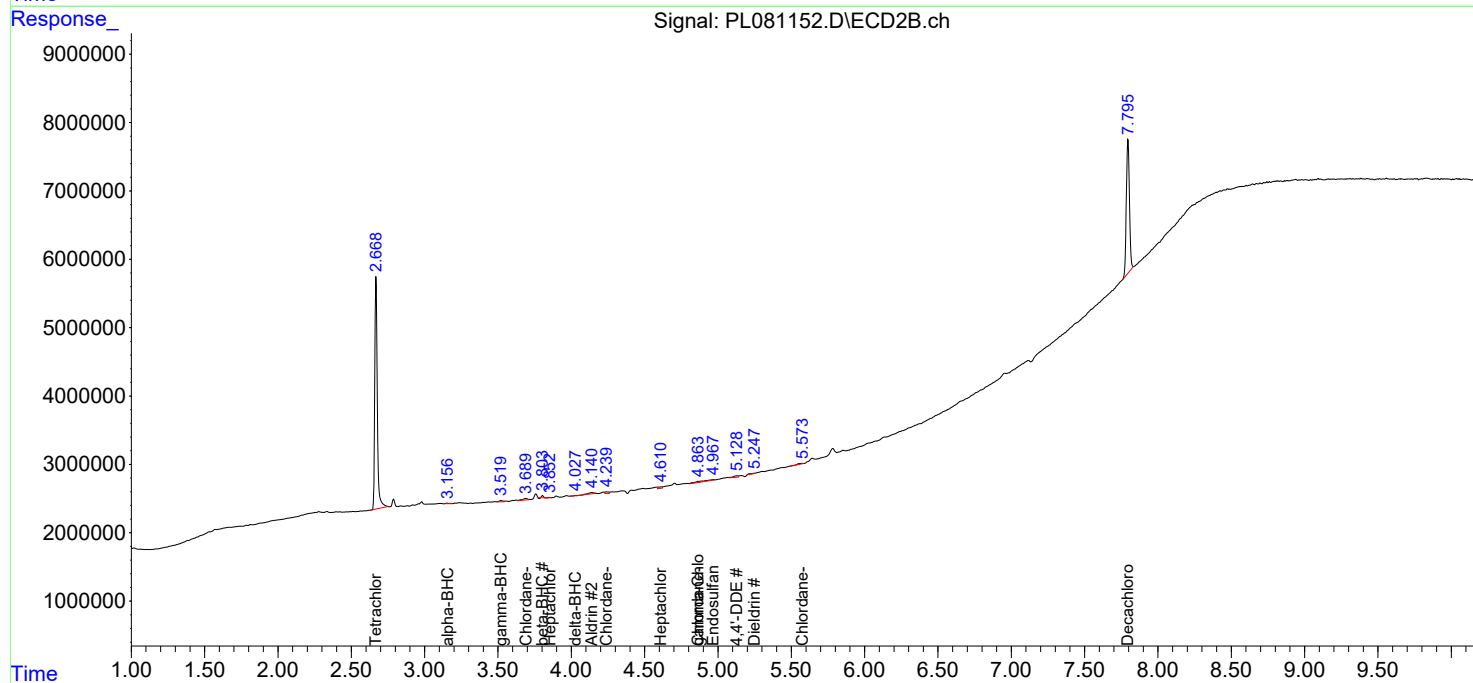
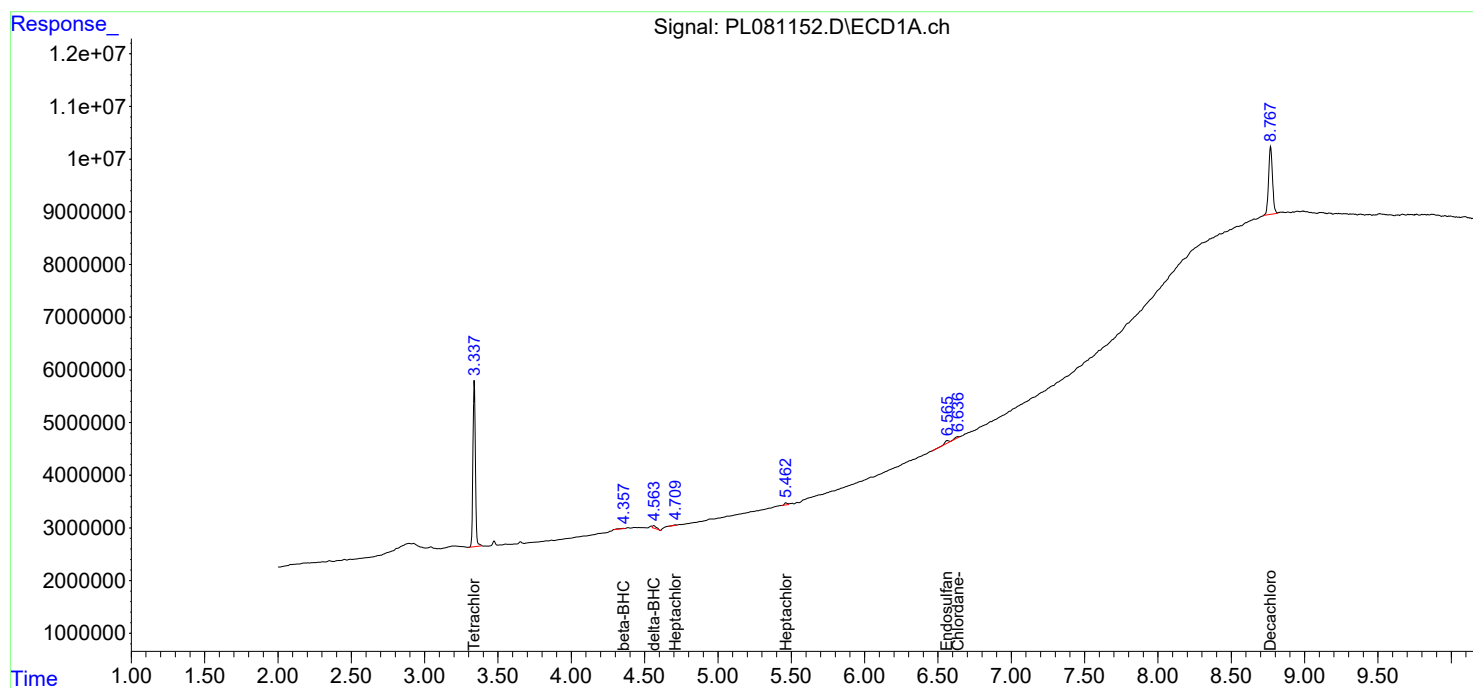
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

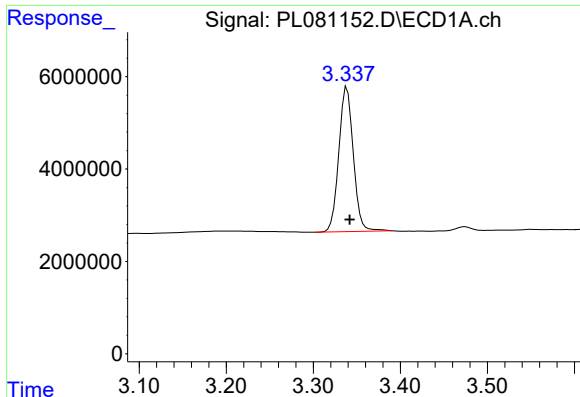
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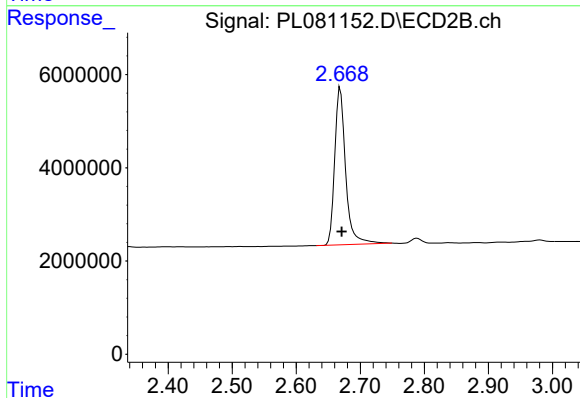




#1 Tetrachloro-m-xylene

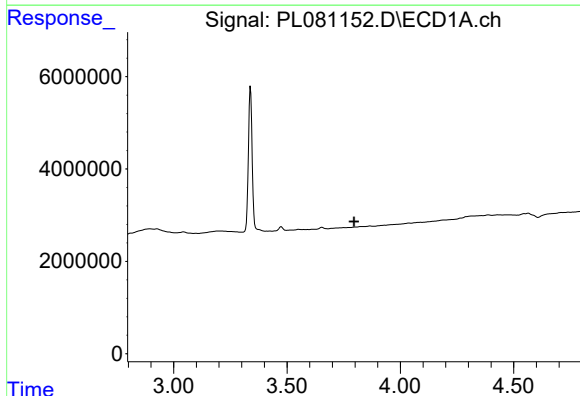
R.T.: 3.339 min
Delta R.T.: -0.003 min
Response: 36381639
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



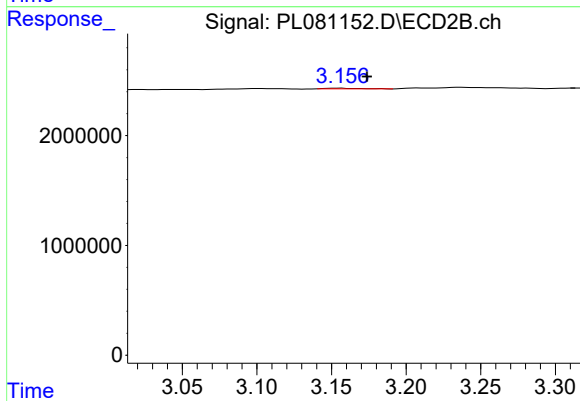
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 40076308
Conc: 23.30 ng/ml



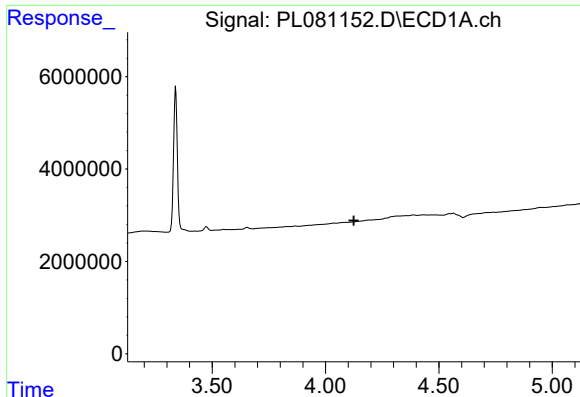
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#2 alpha-BHC

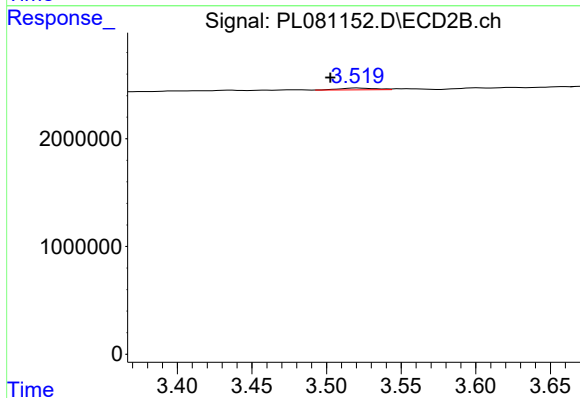
R.T.: 3.156 min
Delta R.T.: -0.018 min
Response: 106931
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

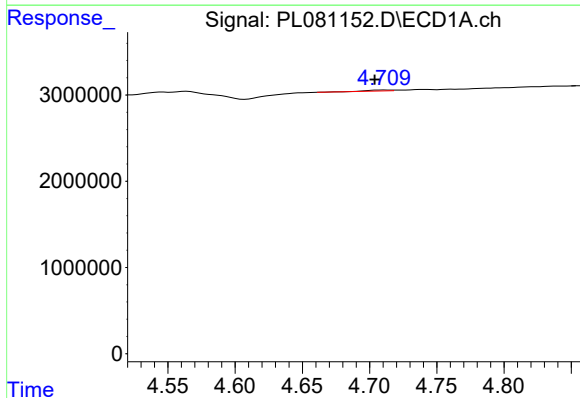
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



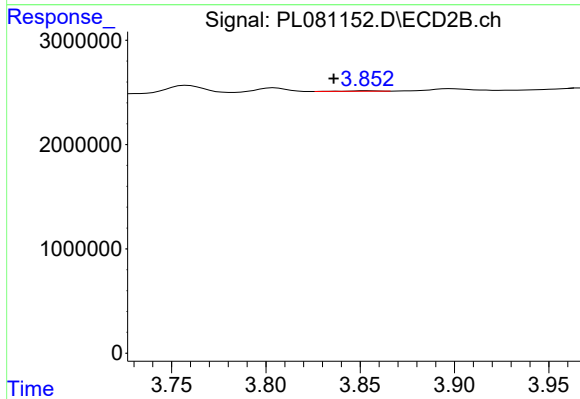
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.018 min
Response: 284831
Conc: 0.13 ng/ml



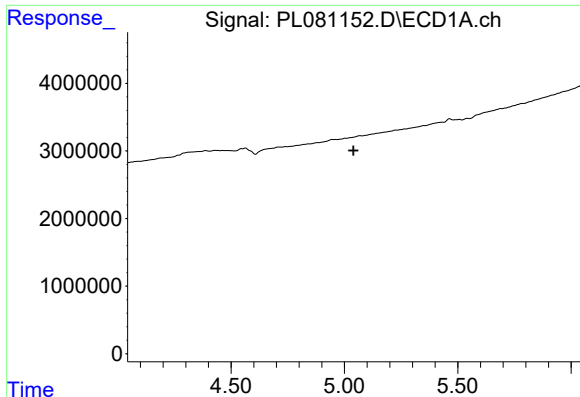
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: 0.007 min
Response: 121169
Conc: 0.07 ng/ml



#4 Heptachlor

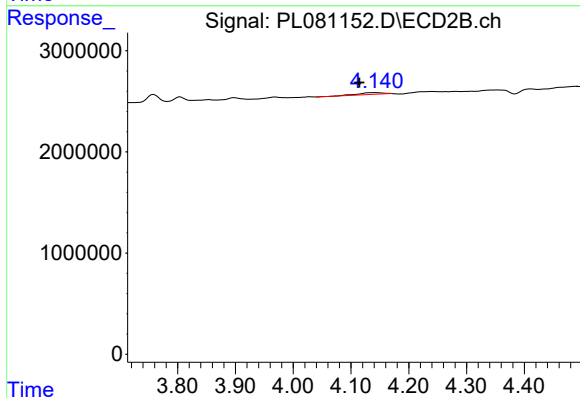
R.T.: 3.854 min
Delta R.T.: 0.018 min
Response: 50925
Conc: 0.03 ng/ml



#5 Aldrin

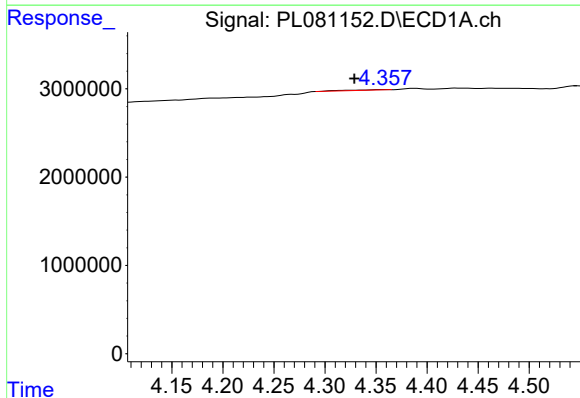
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



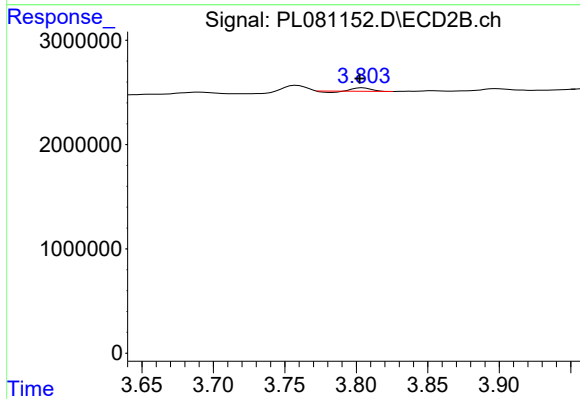
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.028 min
Response: 567010
Conc: 0.28 ng/ml



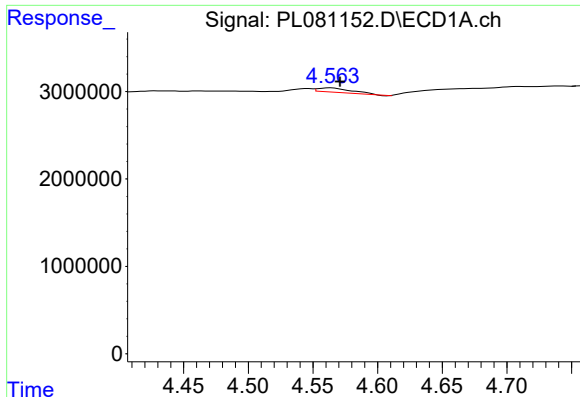
#6 beta-BHC

R.T.: 4.358 min
Delta R.T.: 0.029 min
Response: 144377
Conc: 0.17 ng/ml



#6 beta-BHC

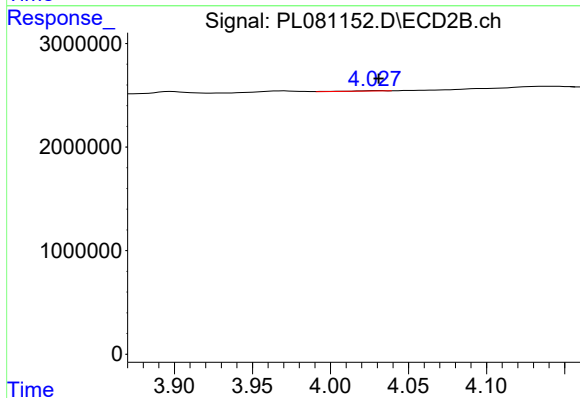
R.T.: 3.805 min
Delta R.T.: 0.002 min
Response: 236564
Conc: 0.27 ng/ml



#7 delta-BHC

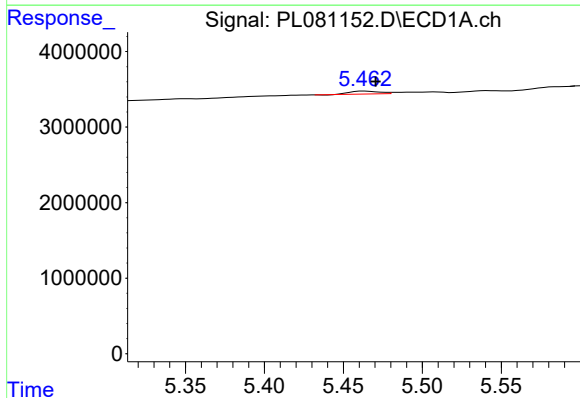
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 812631
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



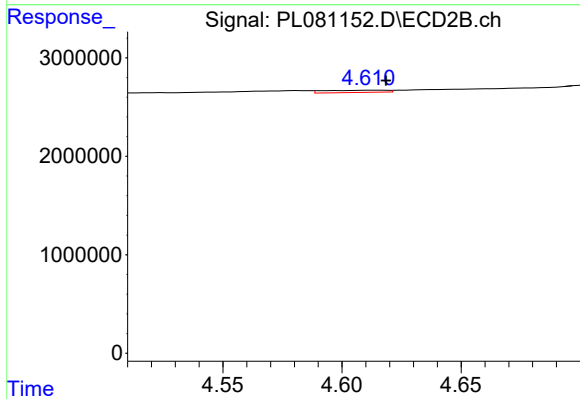
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 72684
Conc: 0.04 ng/ml



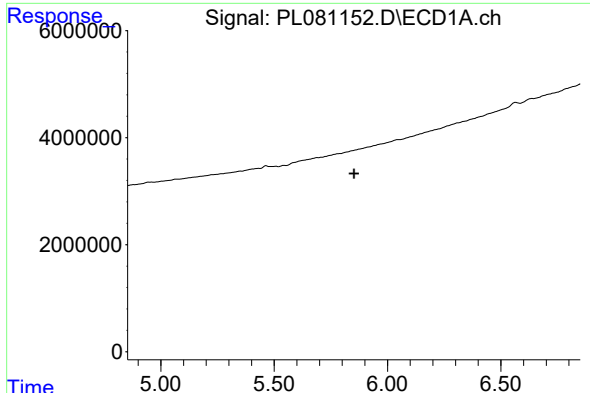
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 485655
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

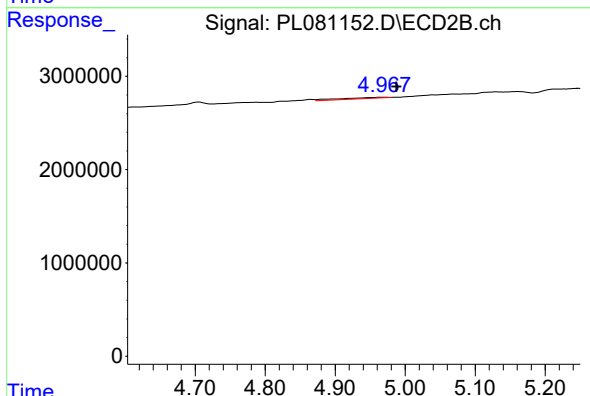
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 405764
Conc: 0.23 ng/ml



#9 Endosulfan I

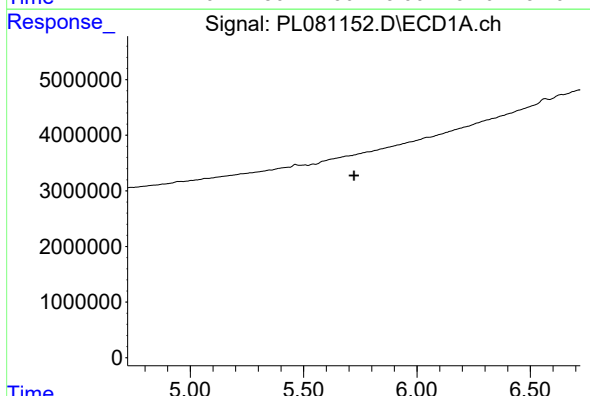
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



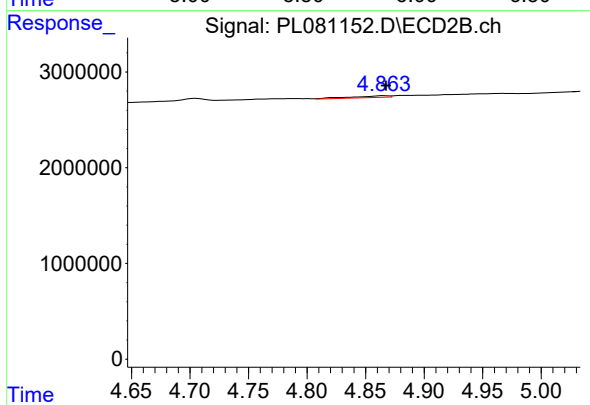
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.018 min
Response: 554266
Conc: 0.35 ng/ml



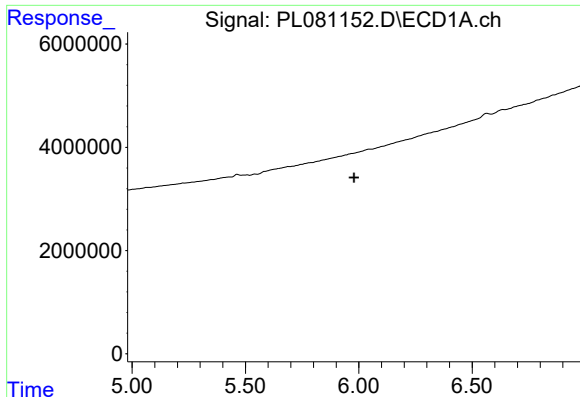
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

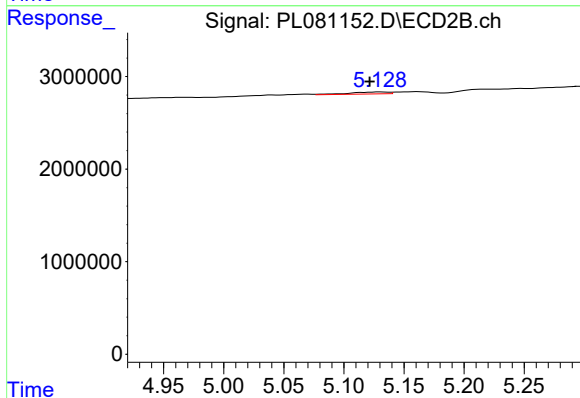
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 417754
Conc: 0.24 ng/ml



#12 4,4'-DDE

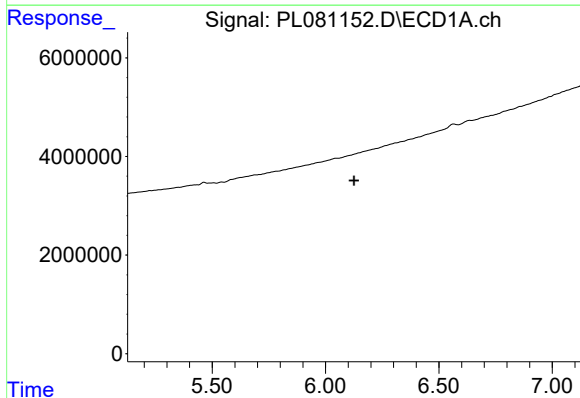
R.T.: 0.000 min
Exp R.T.: 5.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



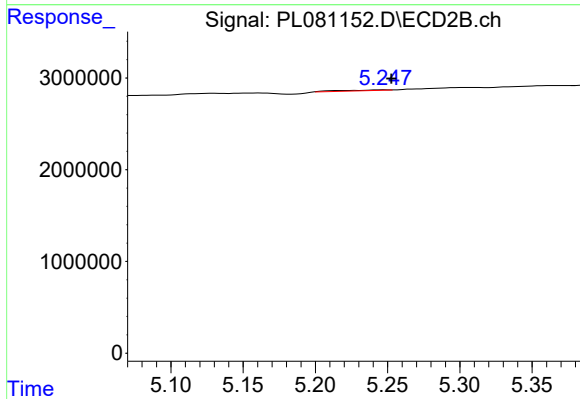
#12 4,4'-DDE

R.T.: 5.129 min
Delta R.T.: 0.008 min
Response: 491180
Conc: 0.36 ng/ml



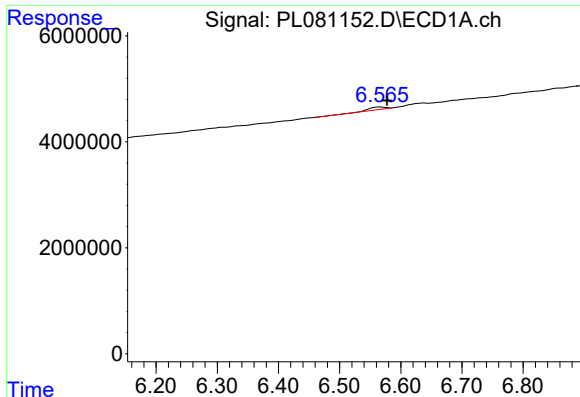
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.



#13 Dieldrin

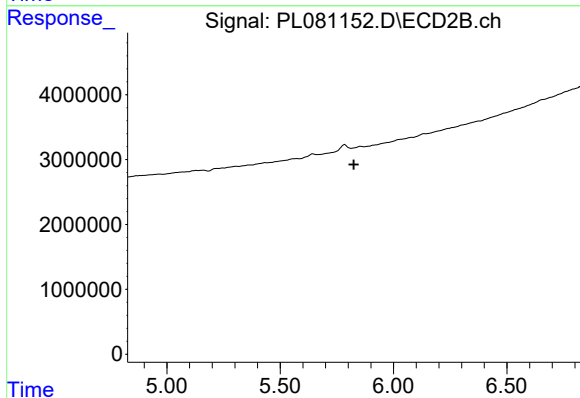
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 186970
Conc: 0.12 ng/ml



#15 Endosulfan II

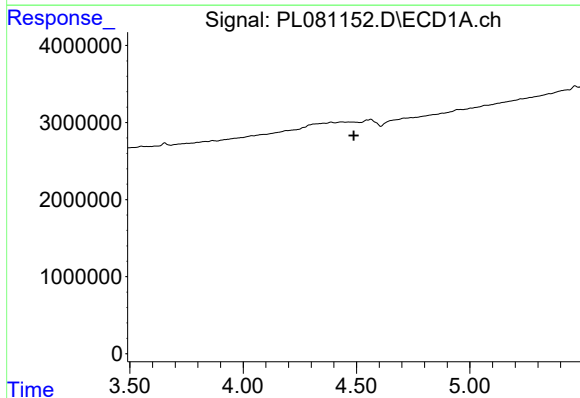
R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 813682
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



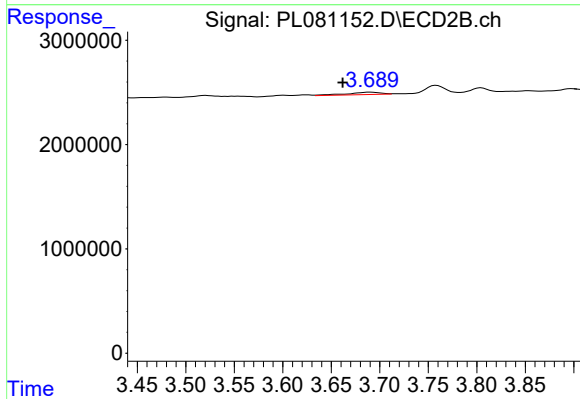
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: 0.029 min
Response: -336795
Conc: N.D.



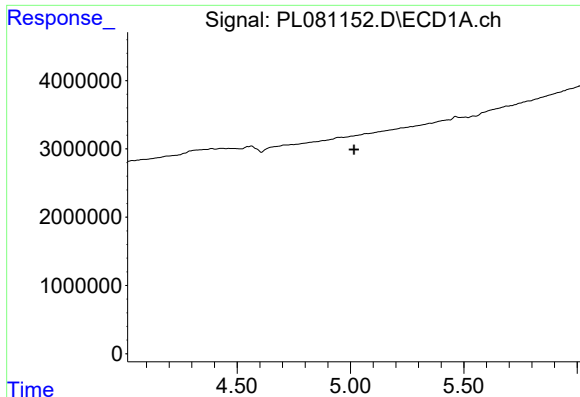
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.488 min
Response: 0
Conc: N.D.



#23 Chlordane-1

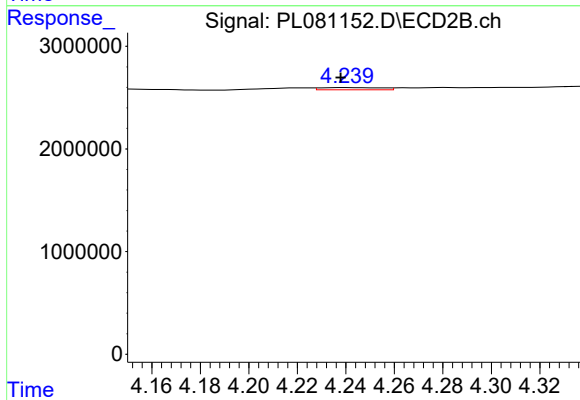
R.T.: 3.691 min
Delta R.T.: 0.029 min
Response: 544930
Conc: 7.82 ng/ml



#24 Chlordane-2

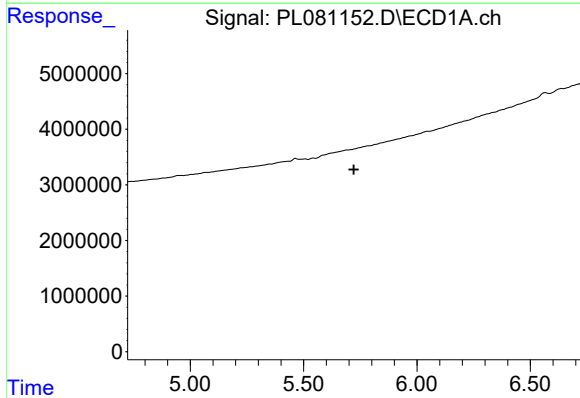
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



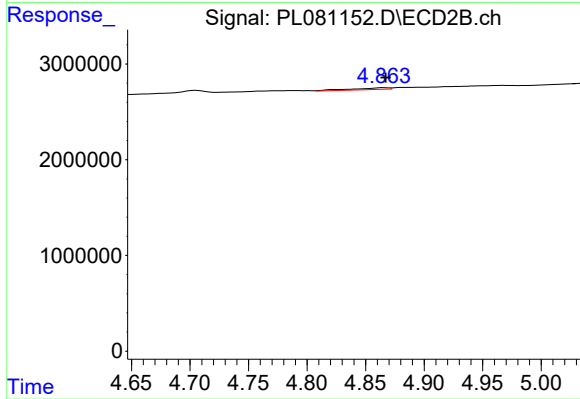
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: 0.003 min
Response: 381893
Conc: 4.68 ng/ml



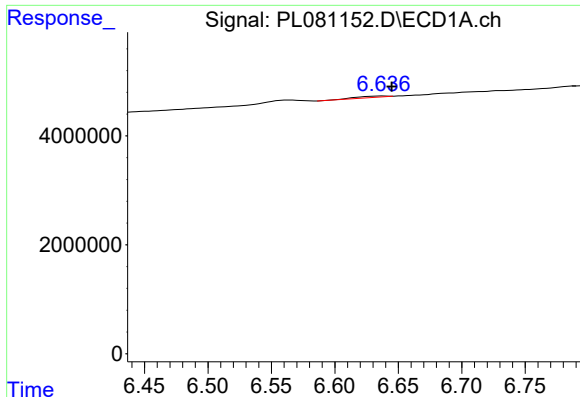
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.



#25 Chlordane-3

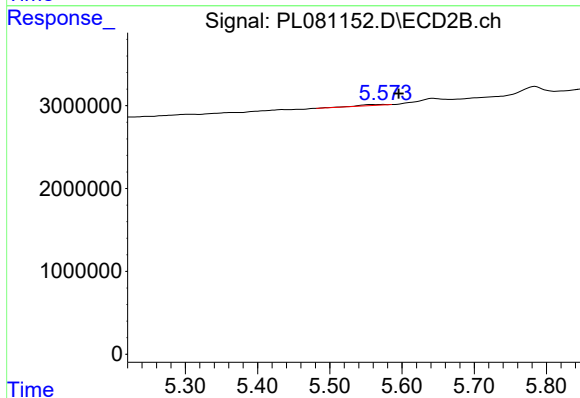
R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 417754
Conc: 1.98 ng/ml



#27 Chlordane-5

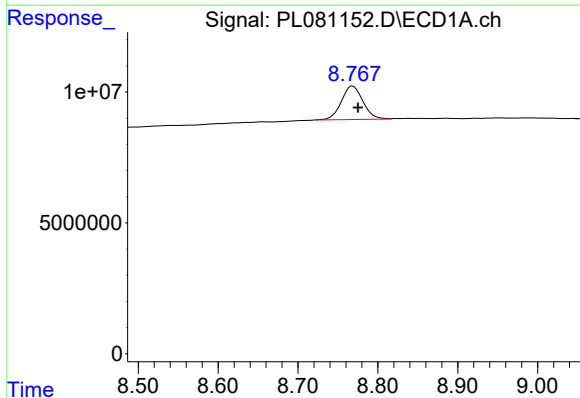
R.T.: 6.637 min
Delta R.T.: -0.007 min
Response: 361966
Conc: 8.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



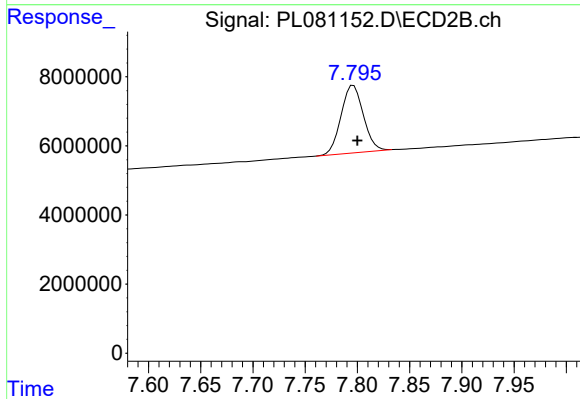
#27 Chlordane-5

R.T.: 5.575 min
Delta R.T.: -0.021 min
Response: 269749
Conc: 5.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.006 min
Response: 23988527
Conc: 25.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 28967816
Conc: 26.01 ng/ml