

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 16:30
 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 21:54:33 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...	3.338	2.669	33971456	36755232	23.806	21.373
28)	SA Decachlor...	8.767	7.796	20414633	27555006	21.318	24.744
Target Compounds							
2)	A alpha-BHC	0.000	3.150f	0	138159	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.518f	0	357445	N.D.	0.162 #
4)	MA Heptachlor	4.705	3.854f	31781	80229	0.020	0.040 #
5)	MB Aldrin	5.031	4.134f	530170	521548	0.354	0.256 #
6)	B beta-BHC	0.000	3.804	0	228380	N.D.	0.257 #
7)	B delta-BHC	4.560	4.030	1199626	62308	0.711	0.033 #
8)	B Heptachlo...	5.465	4.596f	370914	876571	0.267	0.492 #
9)	A Endosulfan I	0.000	4.981	0	38869	N.D.	0.025 #
12)	B 4,4'-DDE	0.000	5.133	0	323149	N.D.	0.236 #
13)	MA Dieldrin	0.000	5.249	0	59481	N.D.	0.037 #
14)	MA Endrin	0.000	5.553f	0	219334	N.D.	0.164 #
15)	B Endosulfa...	6.562f	0.000	651529	0	0.571	N.D. #
24)	Chlordane-2	5.031	4.232	530170	320208	8.366	3.921 #
27)	Chlordane-5	6.632	5.567f	409654	159482	9.159	3.294 #

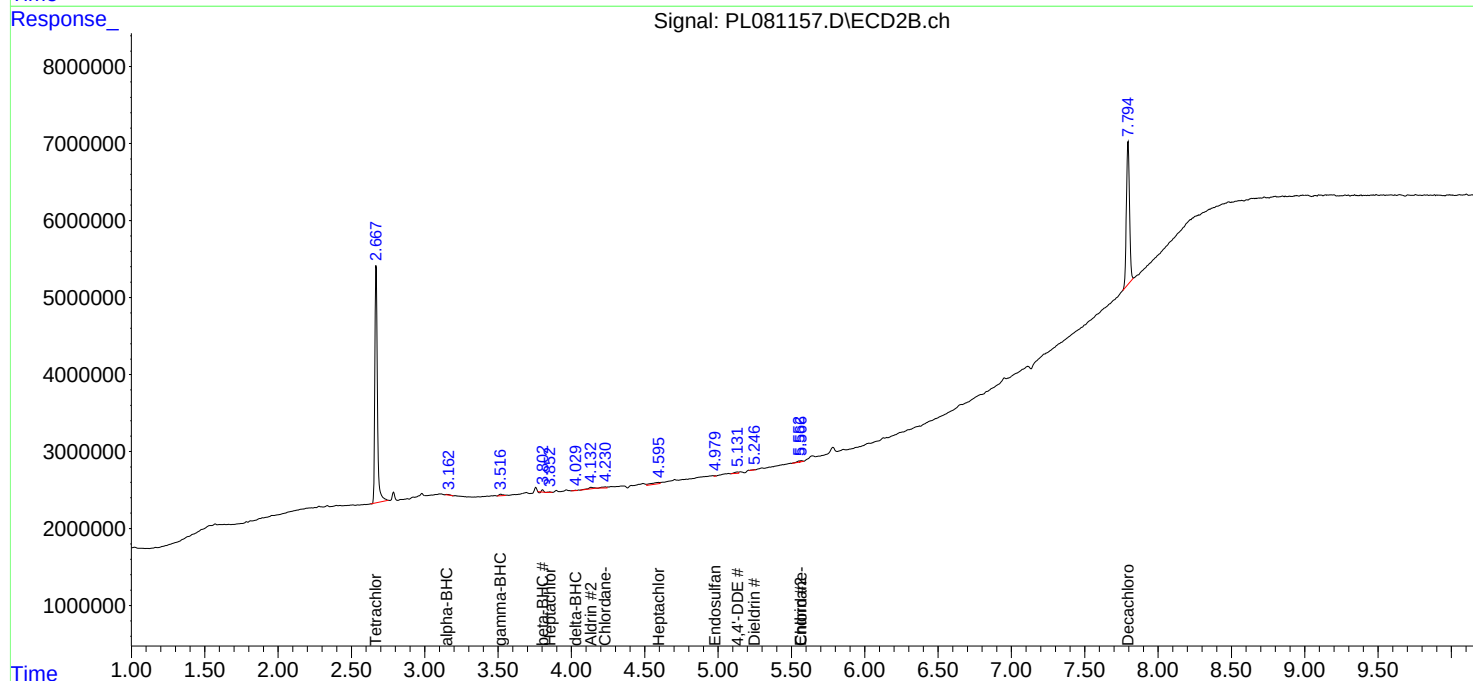
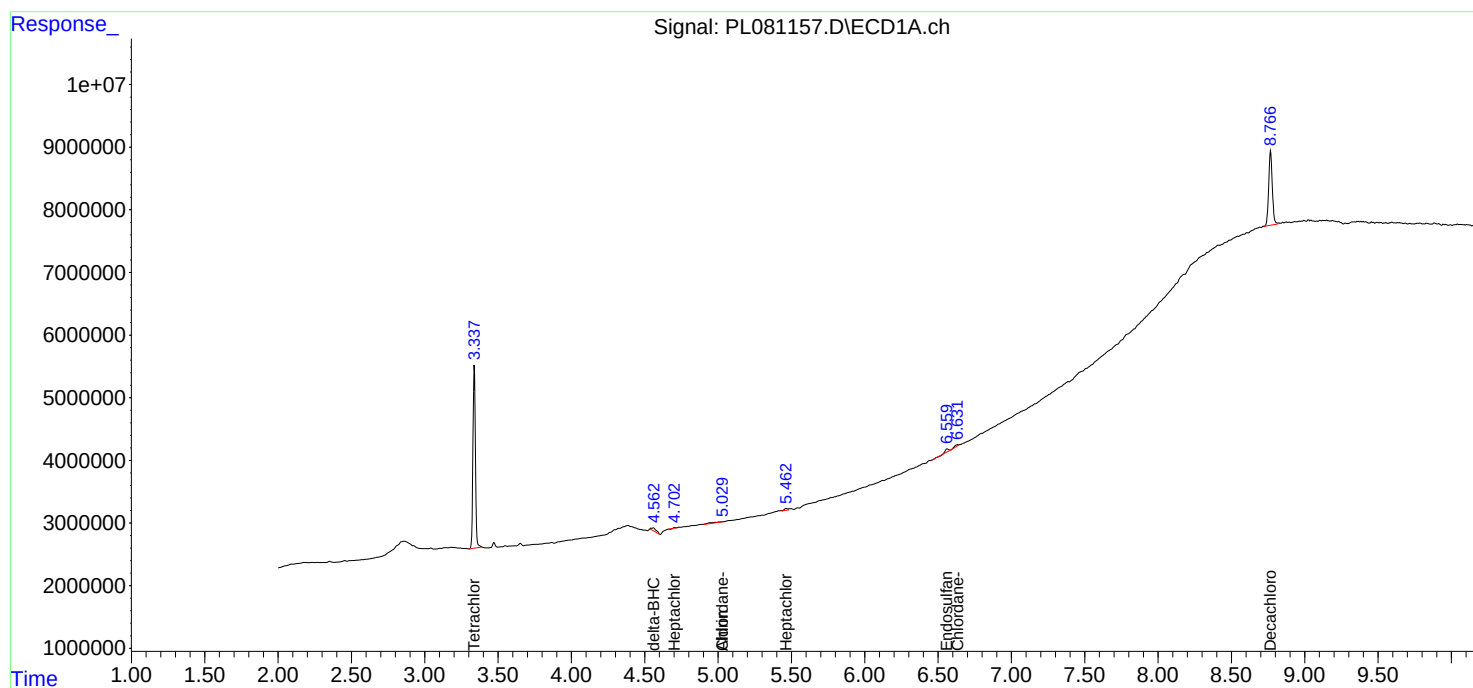
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

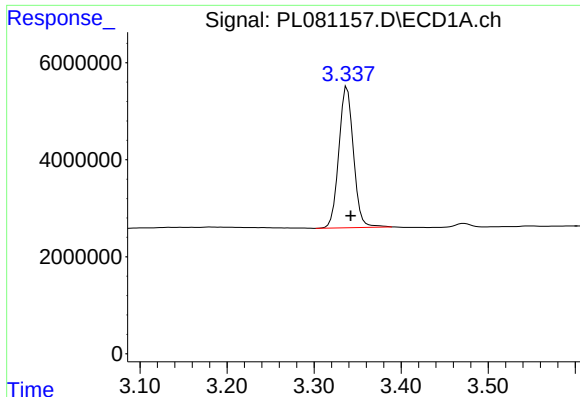
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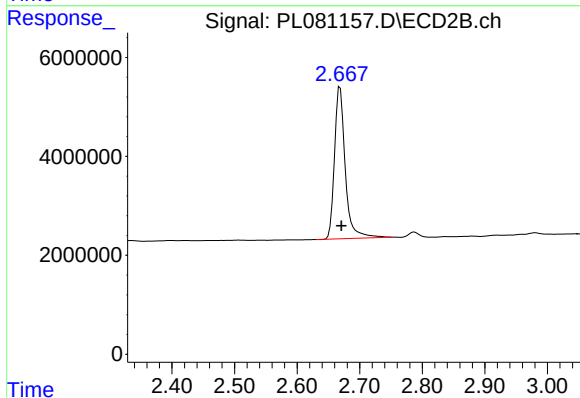




#1 Tetrachloro-m-xylene

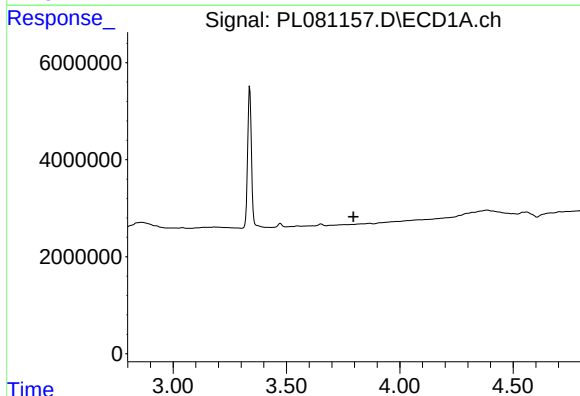
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 33971456
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



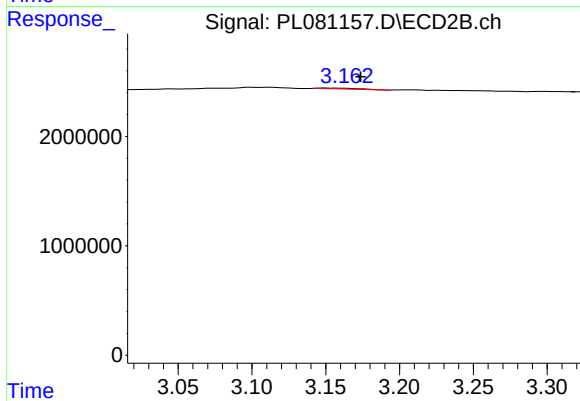
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 36755232
Conc: 21.37 ng/ml



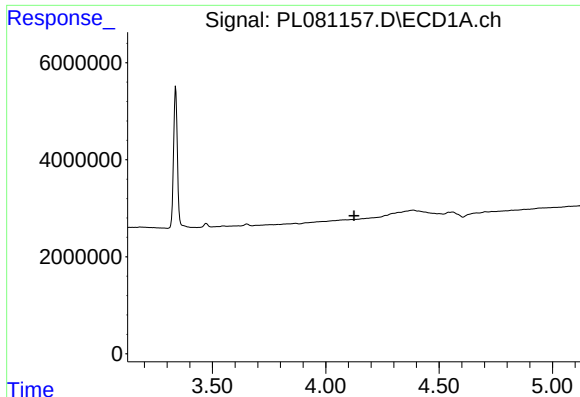
#2 alpha-BHC

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



#2 alpha-BHC

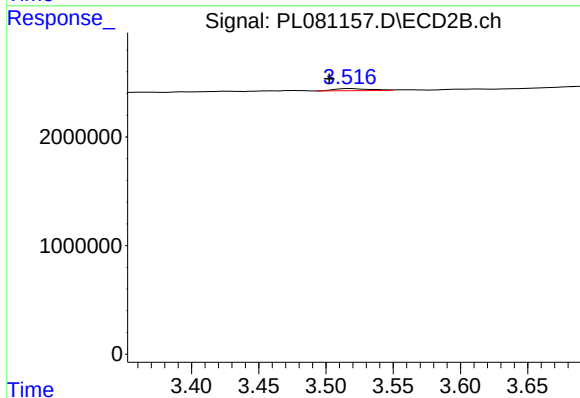
R.T.: 3.150 min
Delta R.T.: -0.023 min
Response: 138159
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

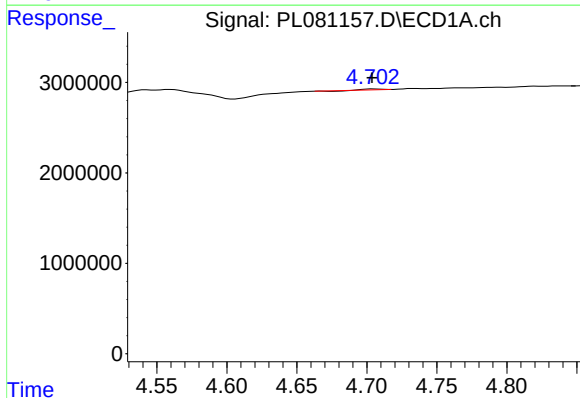
R.T.: 0.000 min
Exp R.T.: 4.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



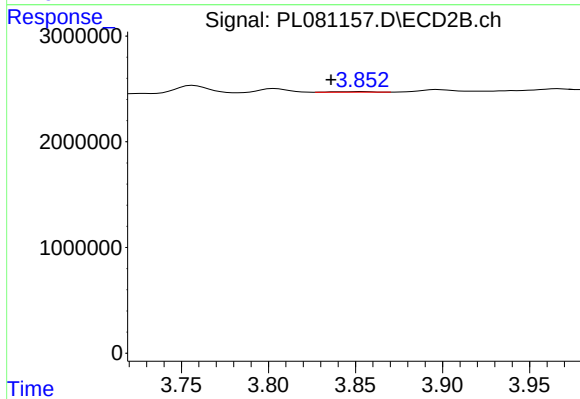
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: 0.015 min
Response: 357445
Conc: 0.16 ng/ml



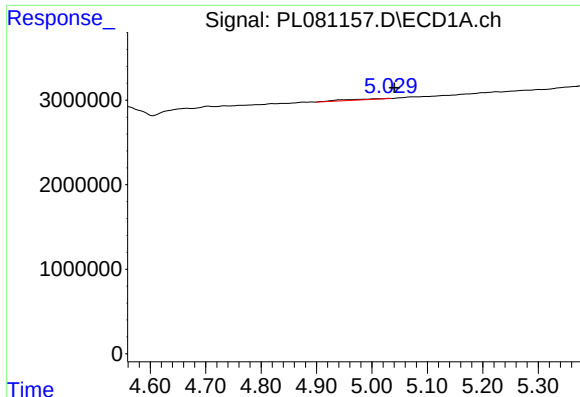
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 31781
Conc: 0.02 ng/ml



#4 Heptachlor

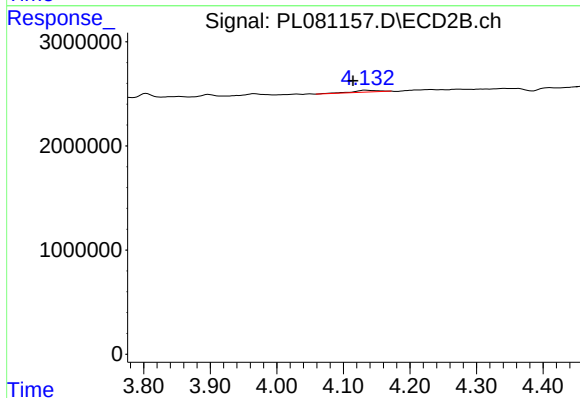
R.T.: 3.854 min
Delta R.T.: 0.018 min
Response: 80229
Conc: 0.04 ng/ml



#5 Aldrin

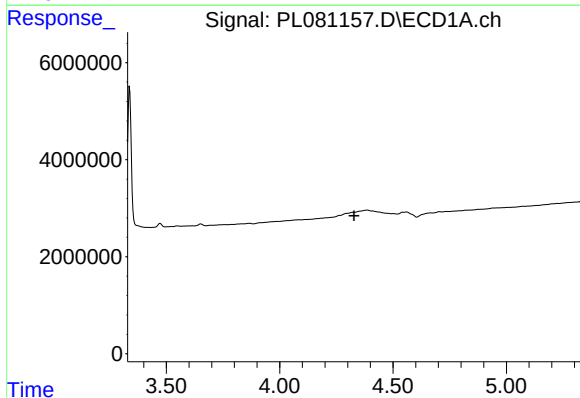
R.T.: 5.031 min
Delta R.T.: -0.010 min
Response: 530170
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



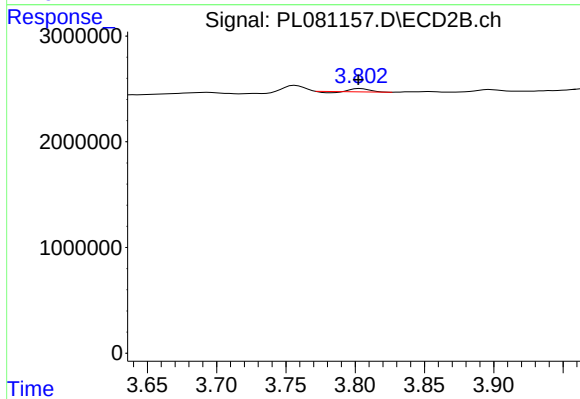
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: 0.019 min
Response: 521548
Conc: 0.26 ng/ml



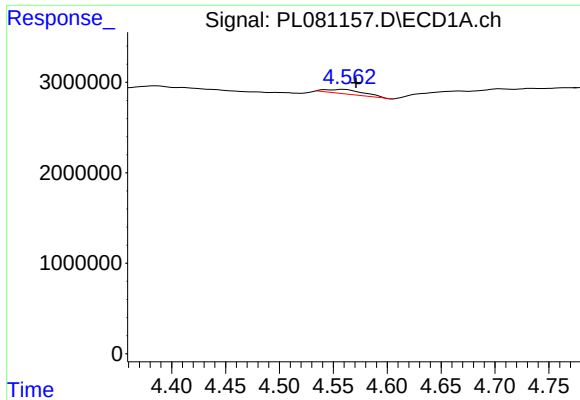
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.329 min
Response: 0
Conc: N.D.



#6 beta-BHC

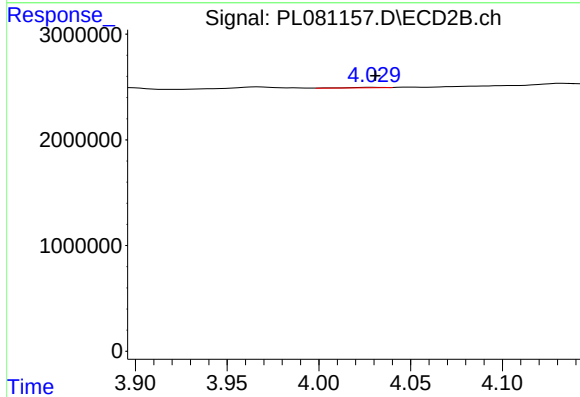
R.T.: 3.804 min
Delta R.T.: 0.001 min
Response: 228380
Conc: 0.26 ng/ml



#7 delta-BHC

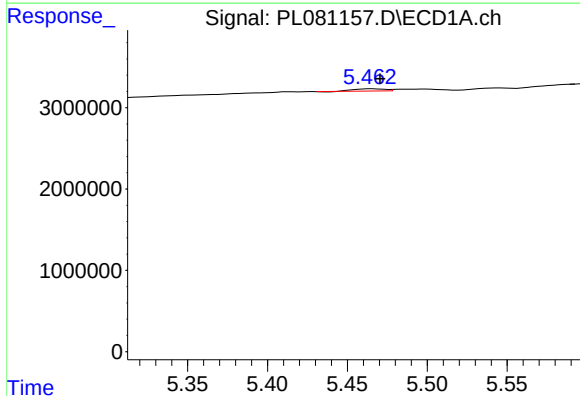
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 1199626
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



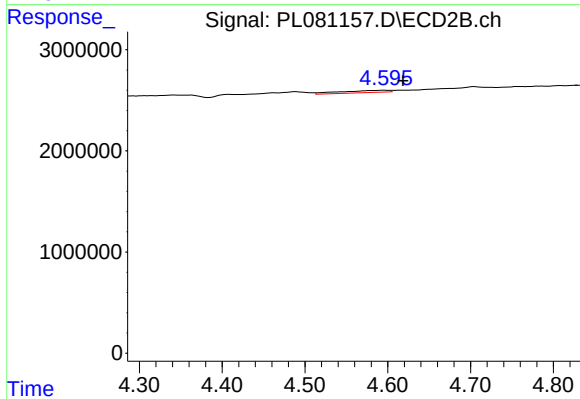
#7 delta-BHC

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 62308
Conc: 0.03 ng/ml



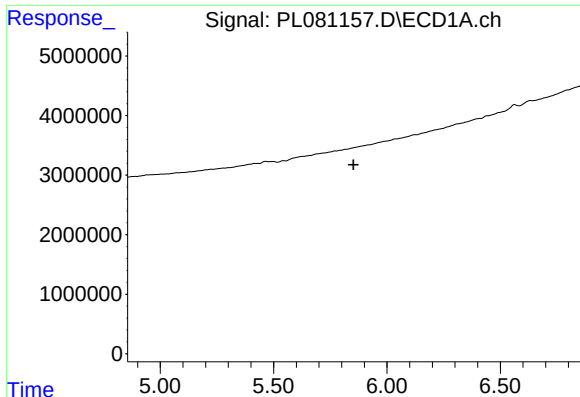
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: -0.005 min
Response: 370914
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

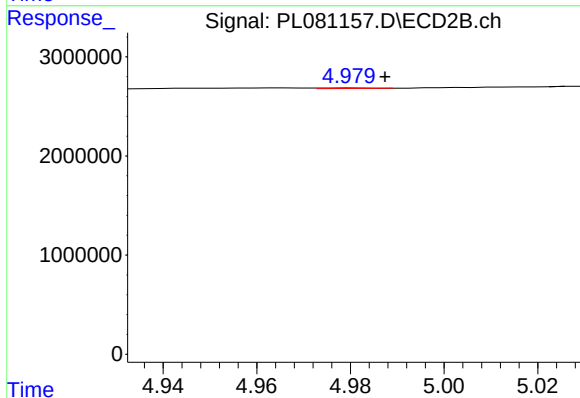
R.T.: 4.596 min
Delta R.T.: -0.023 min
Response: 876571
Conc: 0.49 ng/ml



#9 Endosulfan I

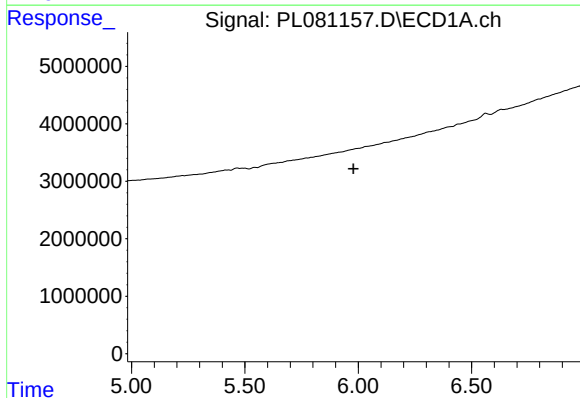
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



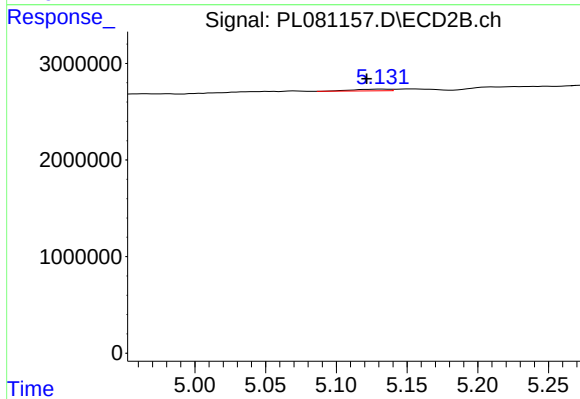
#9 Endosulfan I

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 38869
Conc: 0.02 ng/ml



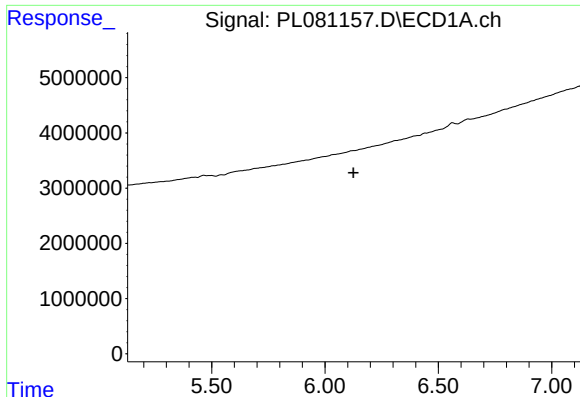
#12 4,4'-DDE

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



#12 4,4'-DDE

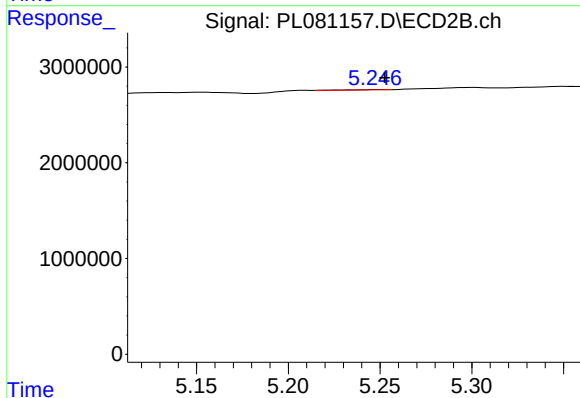
R.T.: 5.133 min
Delta R.T.: 0.011 min
Response: 323149
Conc: 0.24 ng/ml



#13 Dieldrin

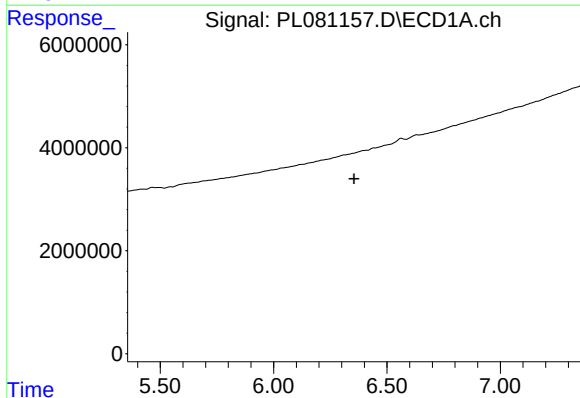
R.T.: 0.000 min
Exp R.T.: 6.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



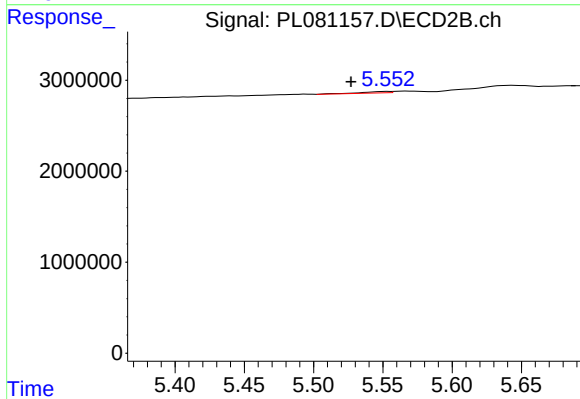
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 59481
Conc: 0.04 ng/ml



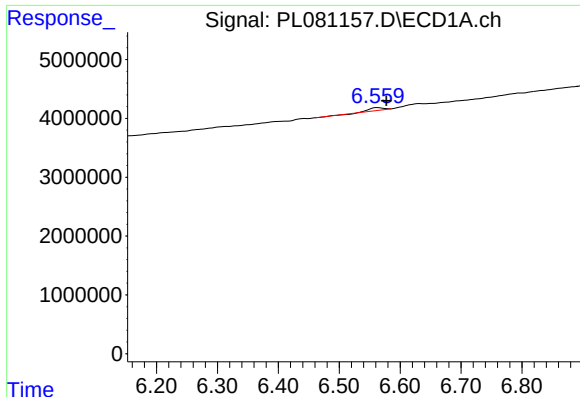
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

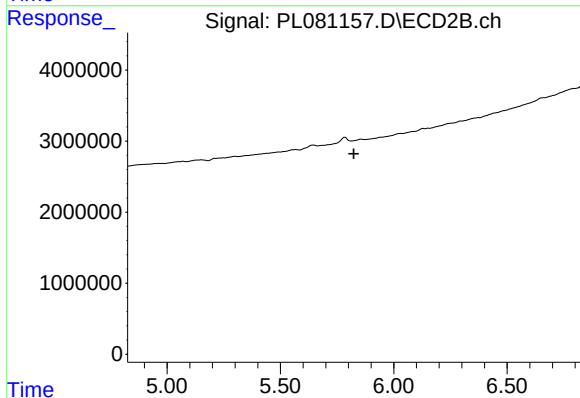
R.T.: 5.553 min
Delta R.T.: 0.026 min
Response: 219334
Conc: 0.16 ng/ml



#15 Endosulfan II

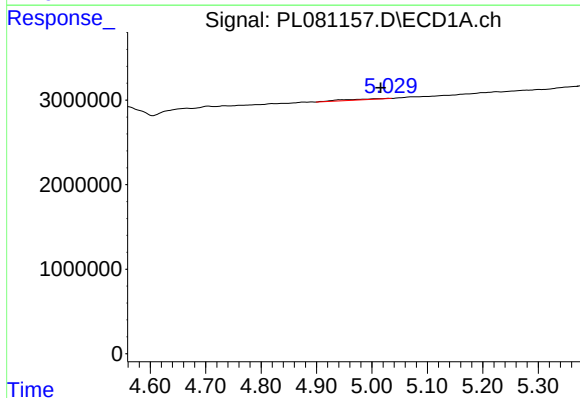
R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 651529
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



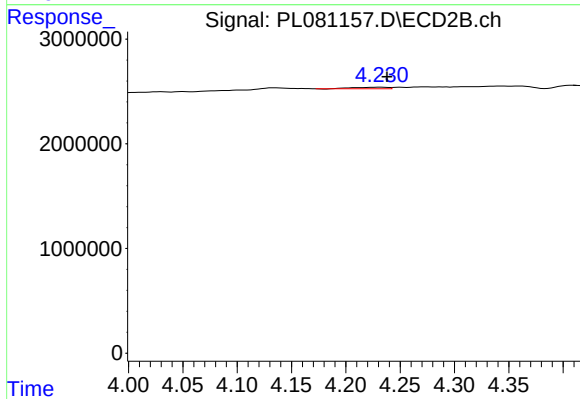
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



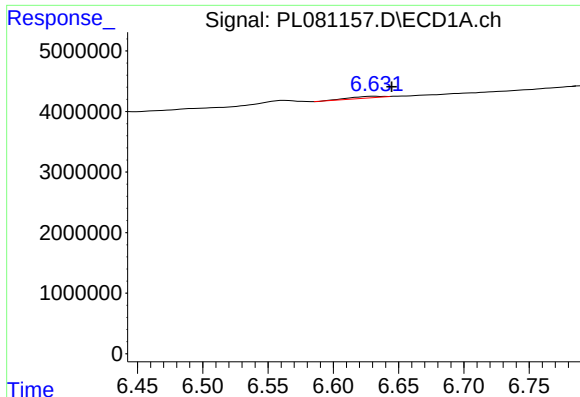
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 530170
Conc: 8.37 ng/ml



#24 Chlordane-2

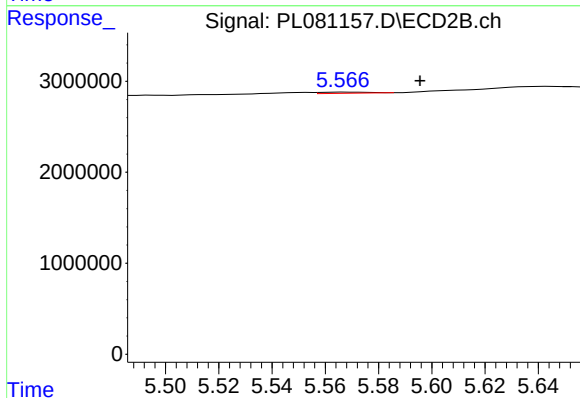
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 320208
Conc: 3.92 ng/ml



#27 Chlordane-5

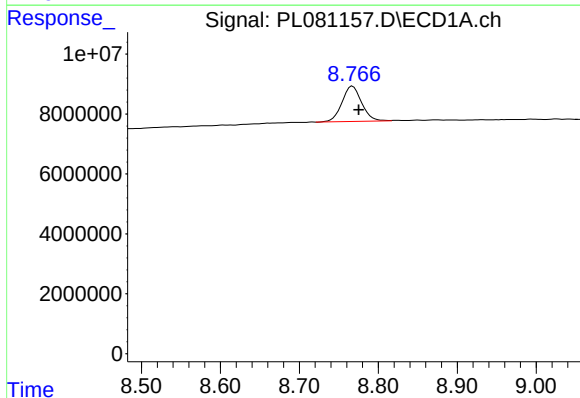
R.T.: 6.632 min
Delta R.T.: -0.012 min
Response: 409654
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



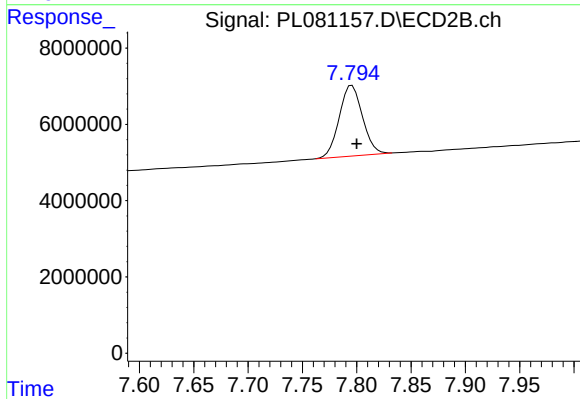
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.029 min
Response: 159482
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 20414633
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 27555006
Conc: 24.74 ng/ml