

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 17:13
 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: Mar 06 20:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	42543394	39595076	19.691	19.564
28)	SA Decachlor...	8.759	7.789	30943203	34679198	20.297	18.104
Target Compounds							
2)	A alpha-BHC	0.000	3.146f	0	22598	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.513f	0	314434	N.D.	0.114 #
4)	MA Heptachlor	4.693	3.839	196290	99419	0.071	0.036 #
5)	MB Aldrin	0.000	4.127f	0	561136	N.D.	0.214 #
6)	B beta-BHC	4.322	3.799	715627	-9423	0.520	N.D. #
7)	B delta-BHC	4.550	4.021	2222262	79667	0.800	0.031 #
8)	B Heptachlo...	0.000	4.615	0	185091	N.D.	0.077 #
9)	A Endosulfan I	5.832	4.990	562752	132829	0.266	0.059 #
10)	B gamma-Chl...	5.715	4.864	1061615	288163	0.465	0.118 #
11)	B alpha-Chl...	0.000	4.915	0	121188	N.D.	0.049 #
13)	MA Dieldrin	6.102	5.235	406700	642758	0.194	0.285 #
15)	B Endosulfa...	6.552	0.000	499548	0	0.287	N.D. #
16)	A 4,4'-DDD	0.000	5.694f	0	117187	N.D.	0.076 #
17)	MA 4,4'-DDT	6.809	5.922	255759	211770	0.161	0.132
18)	B Endrin al...	0.000	6.021f	0	2880	N.D.	0.002 #
20)	A Methoxychlor	7.272	6.527f	246092	10858	0.286	0.012 #
22)	Mirex	0.000	6.903	0	49712	N.D.	0.026 #
25)	Chlordane-3	5.715	4.864	1061615	288163	2.902	1.066 #
26)	Chlordane-4	0.000	4.915	0	121188	N.D.	0.432 #

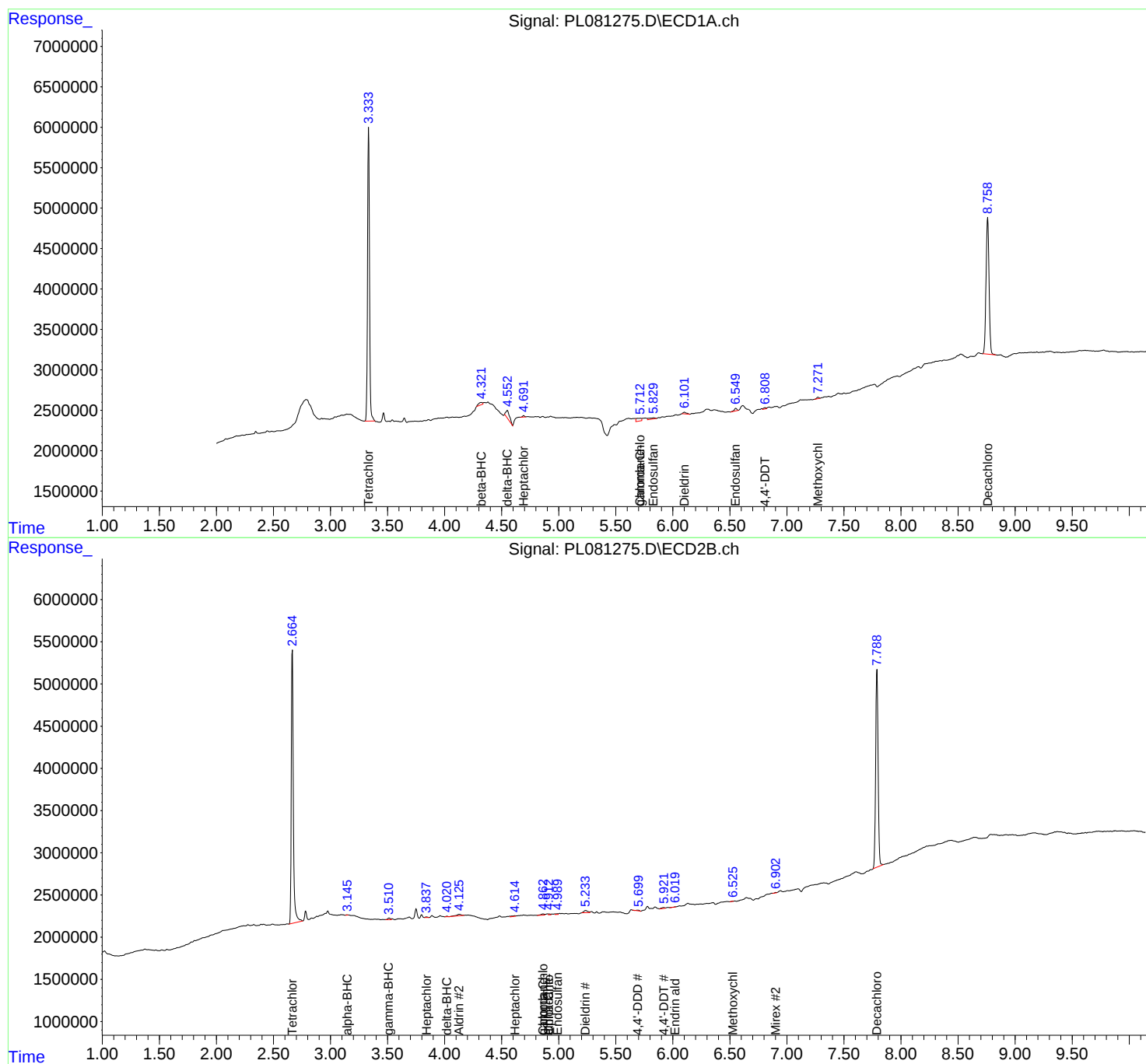
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

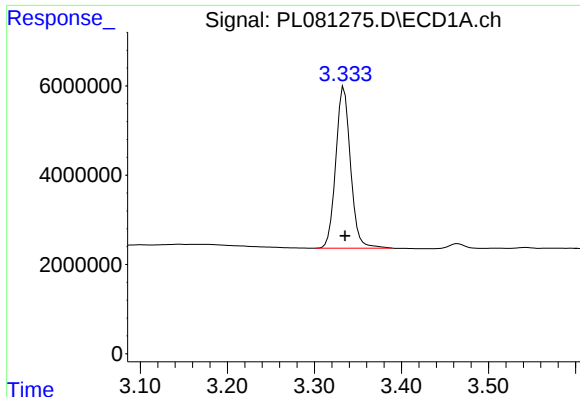
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
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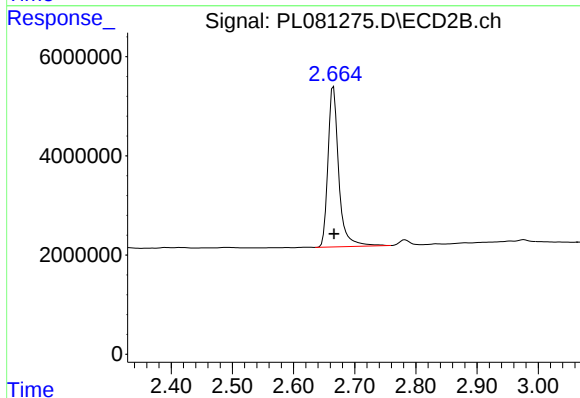




#1 Tetrachloro-m-xylene

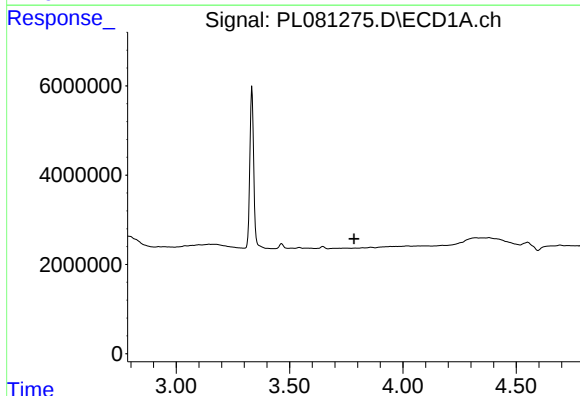
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 42543394
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



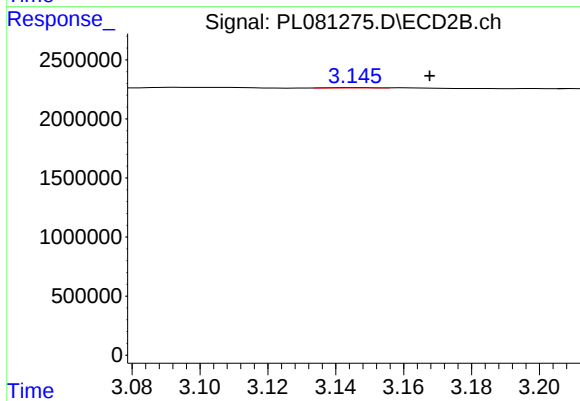
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 39595076
Conc: 19.56 ng/ml



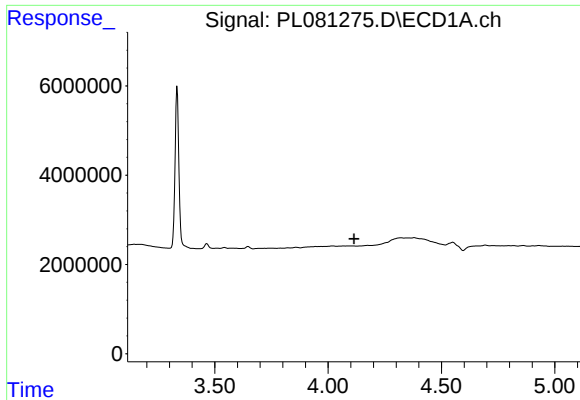
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

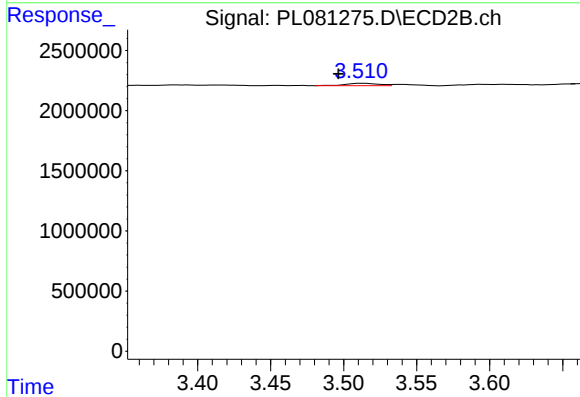
R.T.: 3.146 min
Delta R.T.: -0.021 min
Response: 22598
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

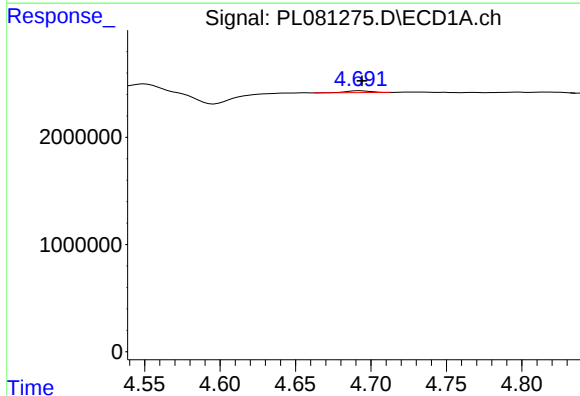
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



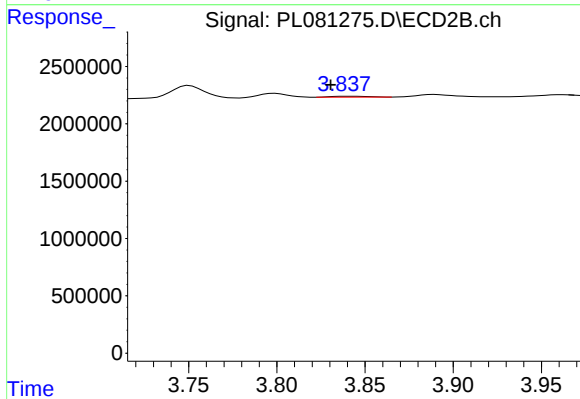
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.016 min
Response: 314434
Conc: 0.11 ng/ml



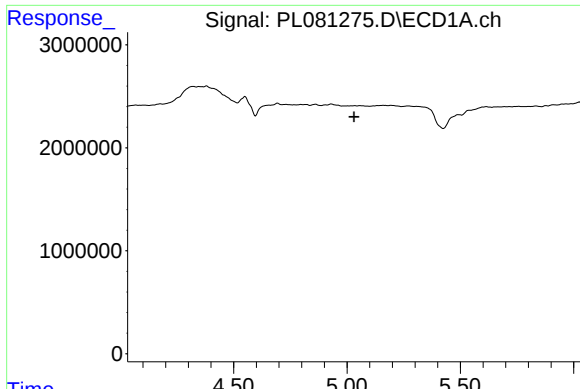
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 196290
Conc: 0.07 ng/ml



#4 Heptachlor

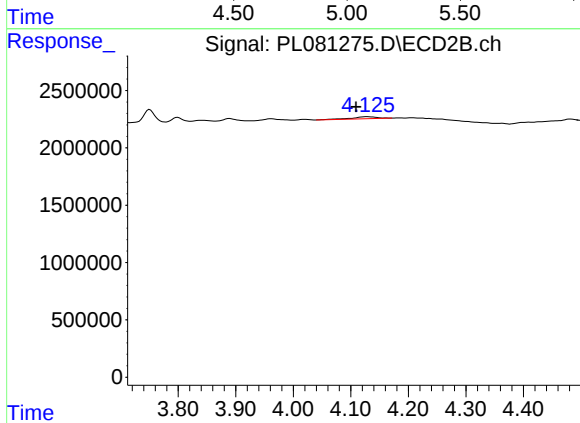
R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 99419
Conc: 0.04 ng/ml



#5 Aldrin

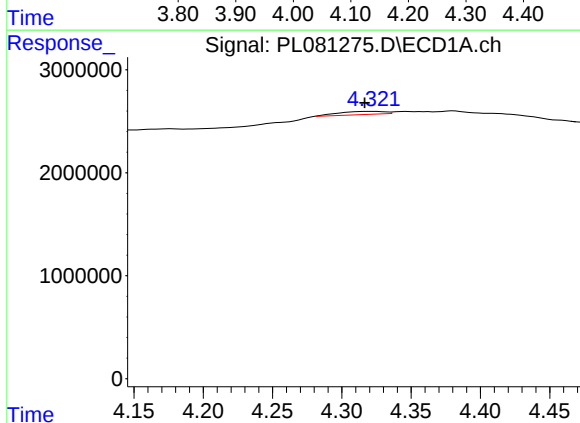
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



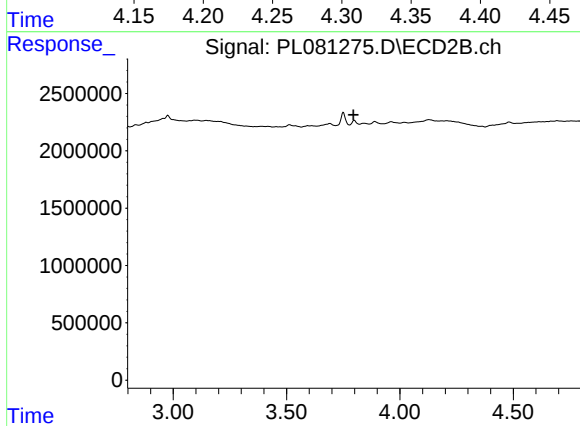
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: 0.019 min
Response: 561136
Conc: 0.21 ng/ml



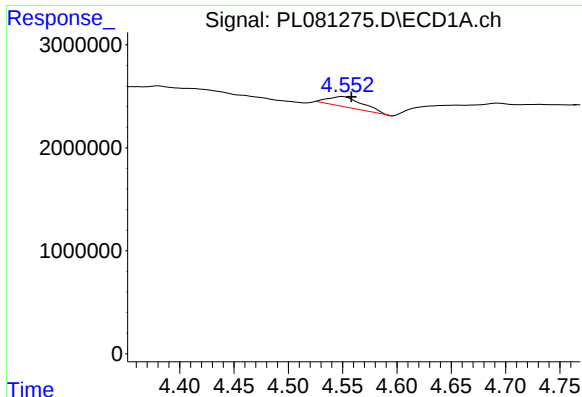
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.006 min
Response: 715627
Conc: 0.52 ng/ml



#6 beta-BHC

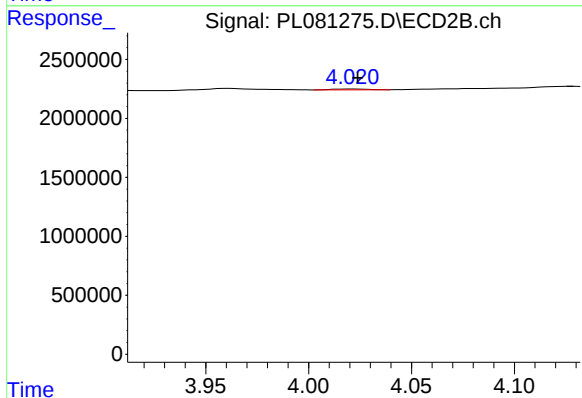
R.T.: 3.799 min
Delta R.T.: 0.003 min
Response: -9423
Conc: N.D.



#7 delta-BHC

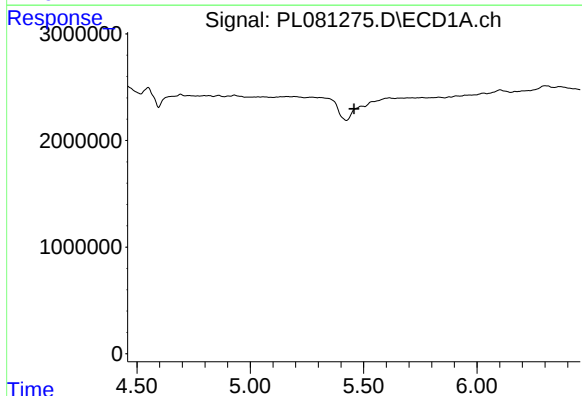
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 2222262
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



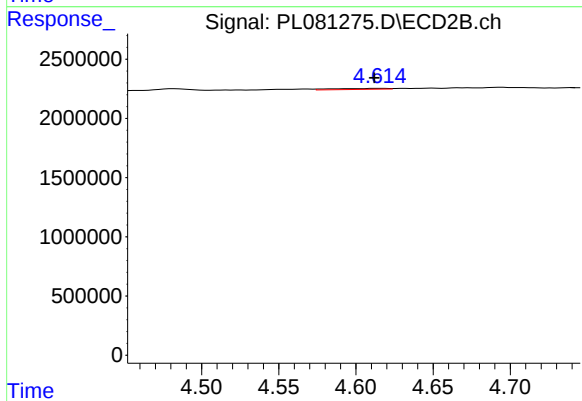
#7 delta-BHC

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 79667
Conc: 0.03 ng/ml



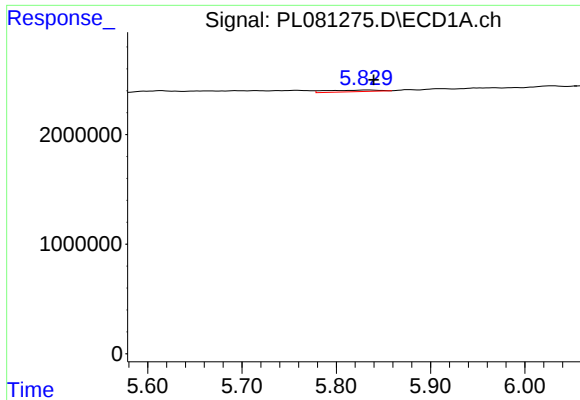
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

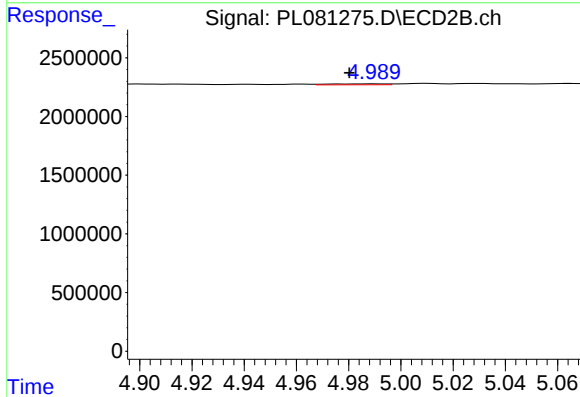
R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 185091
Conc: 0.08 ng/ml



#9 Endosulfan I

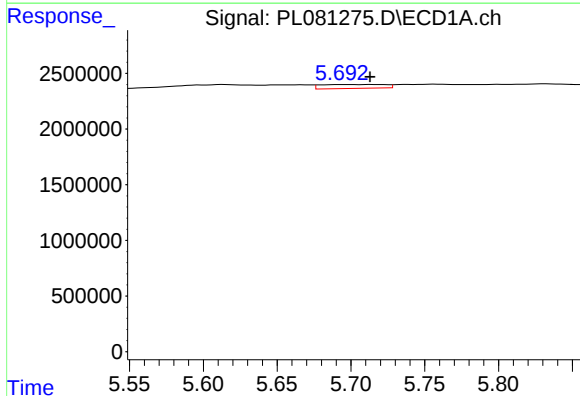
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 562752
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



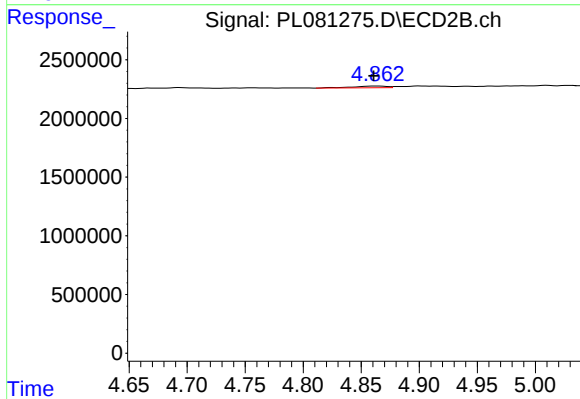
#9 Endosulfan I

R.T.: 4.990 min
Delta R.T.: 0.010 min
Response: 132829
Conc: 0.06 ng/ml



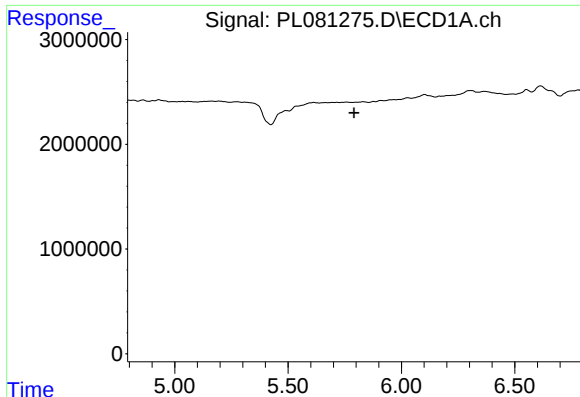
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 1061615
Conc: 0.47 ng/ml



#10 gamma-Chlordane

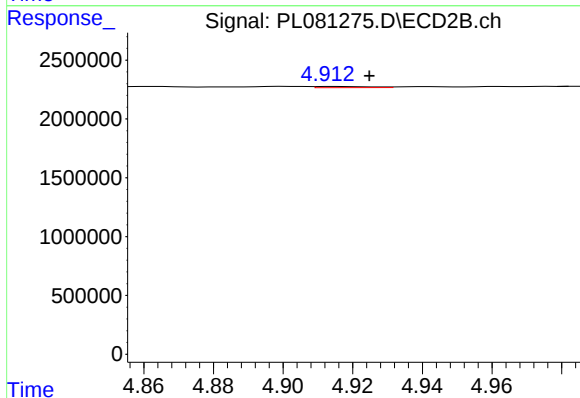
R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 288163
Conc: 0.12 ng/ml



#11 alpha-Chlordane

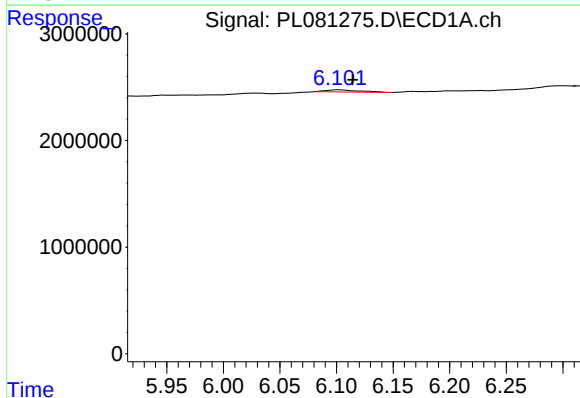
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



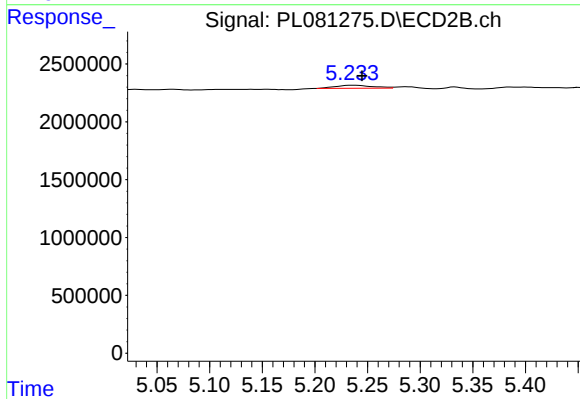
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 121188
Conc: 0.05 ng/ml



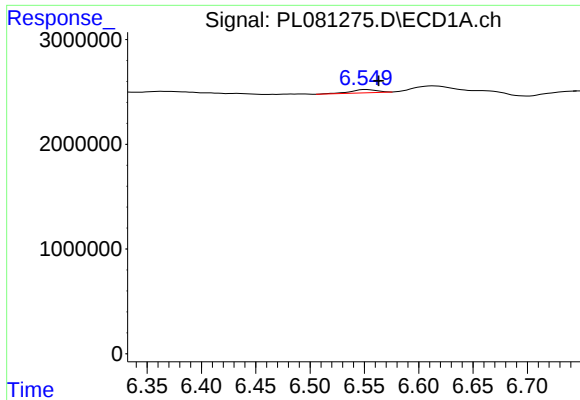
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.012 min
Response: 406700
Conc: 0.19 ng/ml



#13 Dieldrin

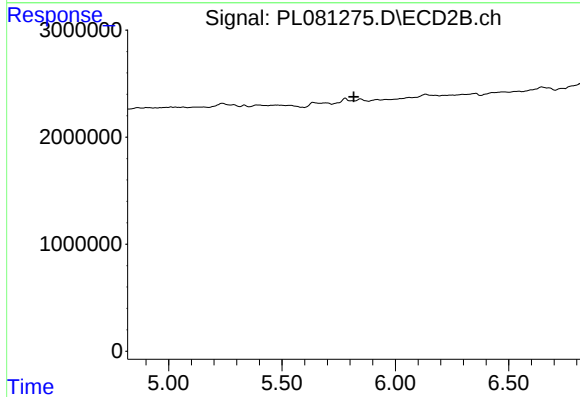
R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 642758
Conc: 0.29 ng/ml



#15 Endosulfan II

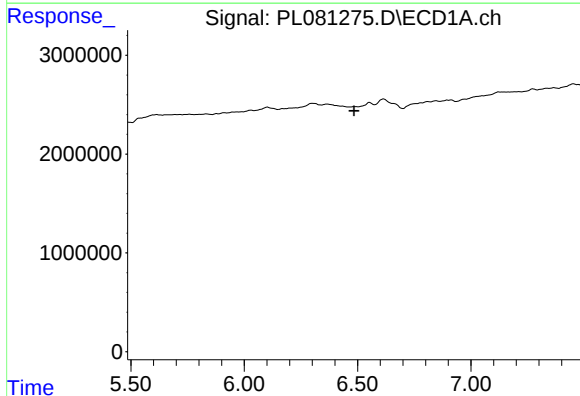
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 499548
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



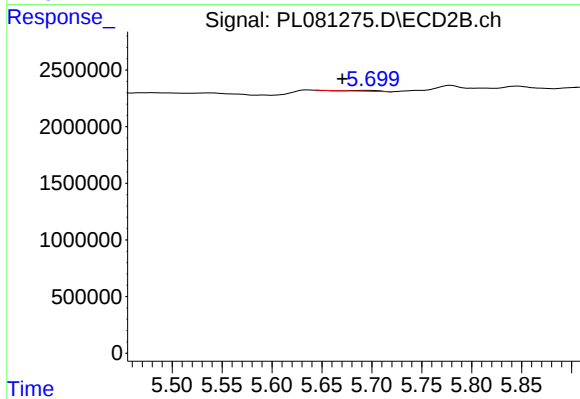
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



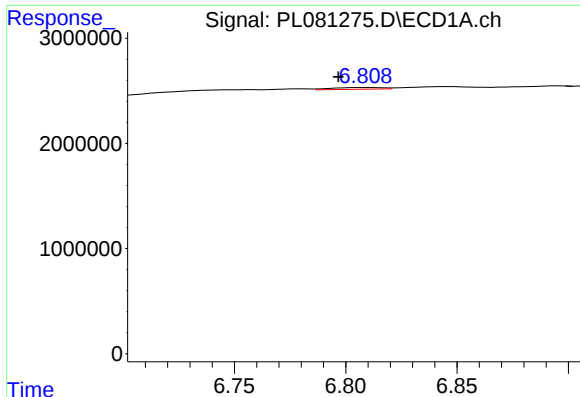
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.694 min
Delta R.T.: 0.023 min
Response: 117187
Conc: 0.08 ng/ml



#17 4,4'-DDT

R.T.: 6.809 min
Delta R.T.: 0.012 min
Response: 255759
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

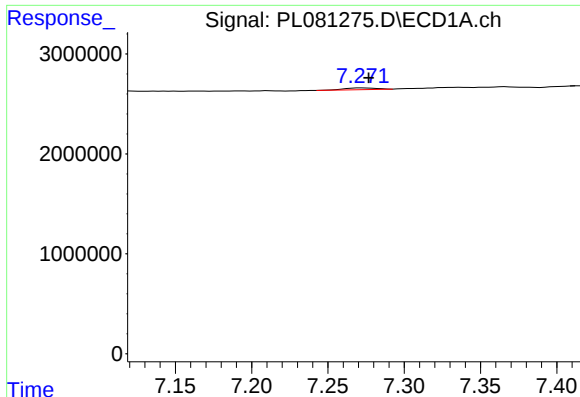
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 211770
Conc: 0.13 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

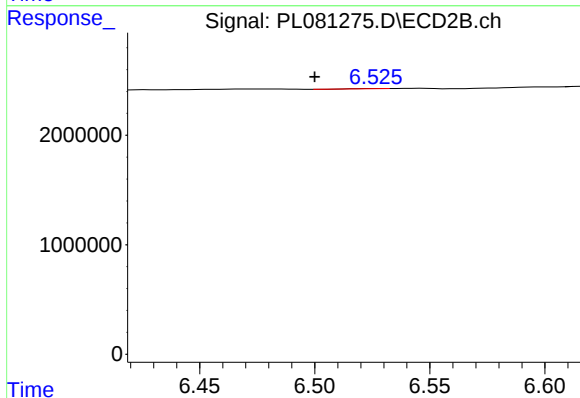
R.T.: 6.021 min
Delta R.T.: 0.024 min
Response: 2880
Conc: 0.00 ng/ml



#20 Methoxychlor

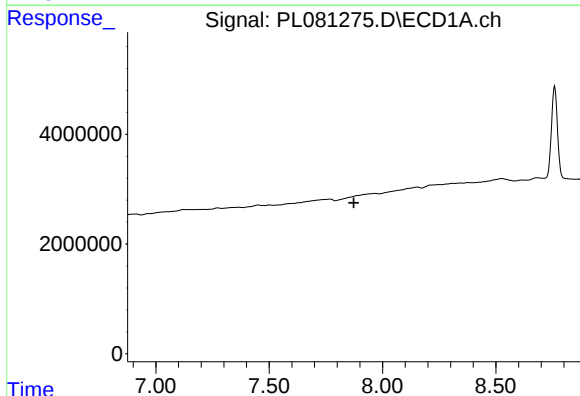
R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 246092
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



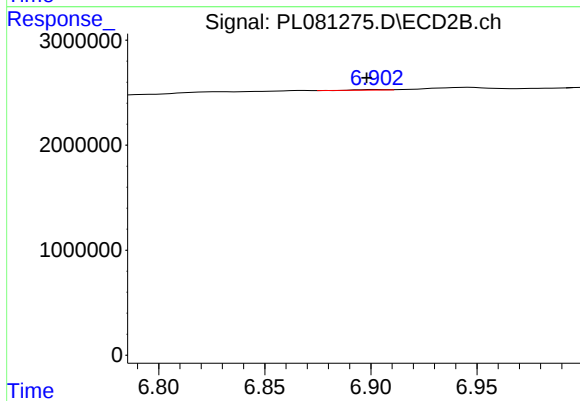
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: 0.027 min
Response: 10858
Conc: 0.01 ng/ml



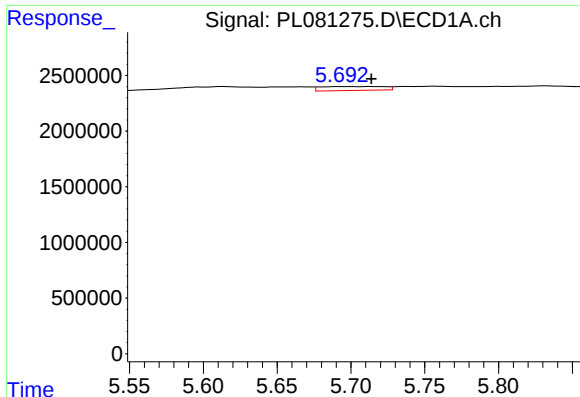
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

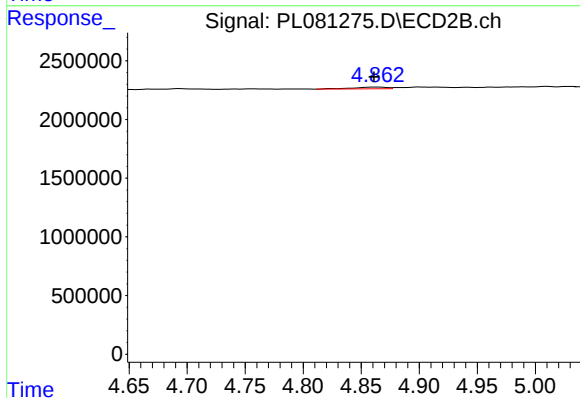
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 49712
Conc: 0.03 ng/ml



#25 Chlordane-3

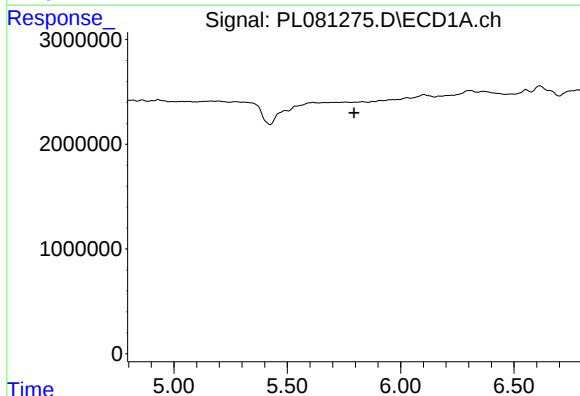
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 1061615
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



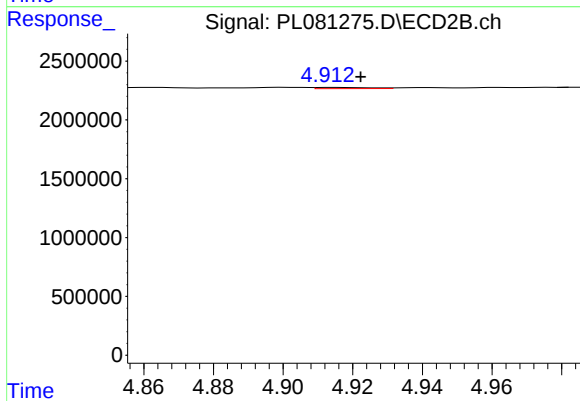
#25 Chlordane-3

R.T.: 4.864 min
Delta R.T.: 0.003 min
Response: 288163
Conc: 1.07 ng/ml



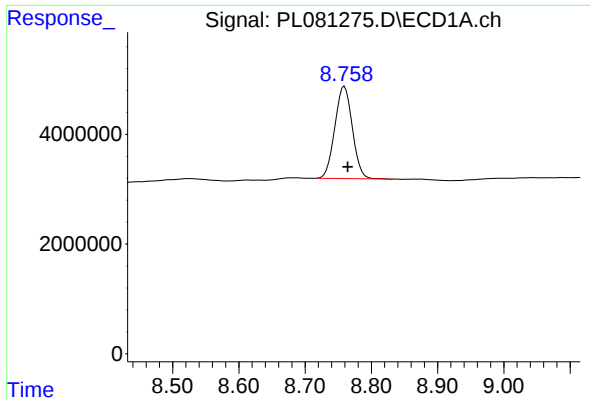
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#26 Chlordane-4

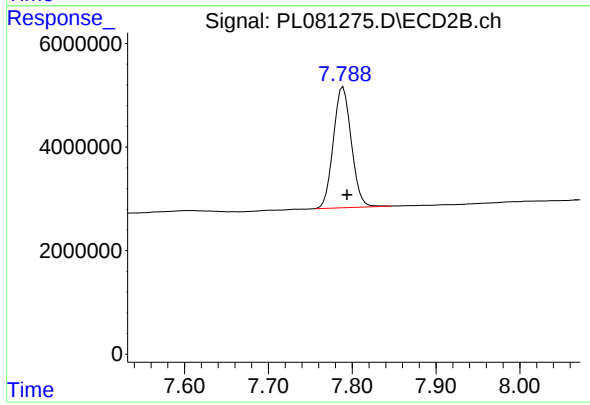
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 121188
Conc: 0.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 30943203
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 34679198
Conc: 18.10 ng/ml