

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
 Data File : PL081237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 12:25
 Operator : AR\AJ
 Sample : PB151187BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 20:47:35 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...	3.344	2.663	41197546	35416116	19.068	17.500
28)	SA Decachlor...	8.773	7.795	34149183	40876426	22.400	21.339
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	35973	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.485	0	23317	N.D.	0.008 #
5)	MB Aldrin	0.000	4.088f	0	40833	N.D.	0.016 #
7)	B delta-BHC	4.566	4.027	2975662	109427	1.071	0.043 #
8)	B Heptachlo...	0.000	4.622	0	16417	N.D.	0.007 #
9)	A Endosulfan I	0.000	4.974	0	731498	N.D.	0.323 #
10)	B gamma-Chl...	5.729f	4.876f	131213	89705	0.058	0.037 #
13)	MA Dieldrin	6.116	5.249	305564	60565	0.146	0.027 #
14)	MA Endrin	0.000	5.535f	0	49133	N.D.	0.024 #
15)	B Endosulfa...	6.567	5.838f	197949	50046	0.114	0.027 #
18)	B Endrin al...	0.000	6.010	0	42865	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.228	0	113246	N.D.	0.059 #
22)	Mirex	0.000	6.908	0	43777	N.D.	0.023 #
24)	Chlordane-2	0.000	4.211f	0	36372	N.D.	0.355 #
25)	Chlordane-3	5.729	4.876	131213	89705	0.359	0.332
27)	Chlordane-5	0.000	5.593	0	52411	N.D.	0.759 #

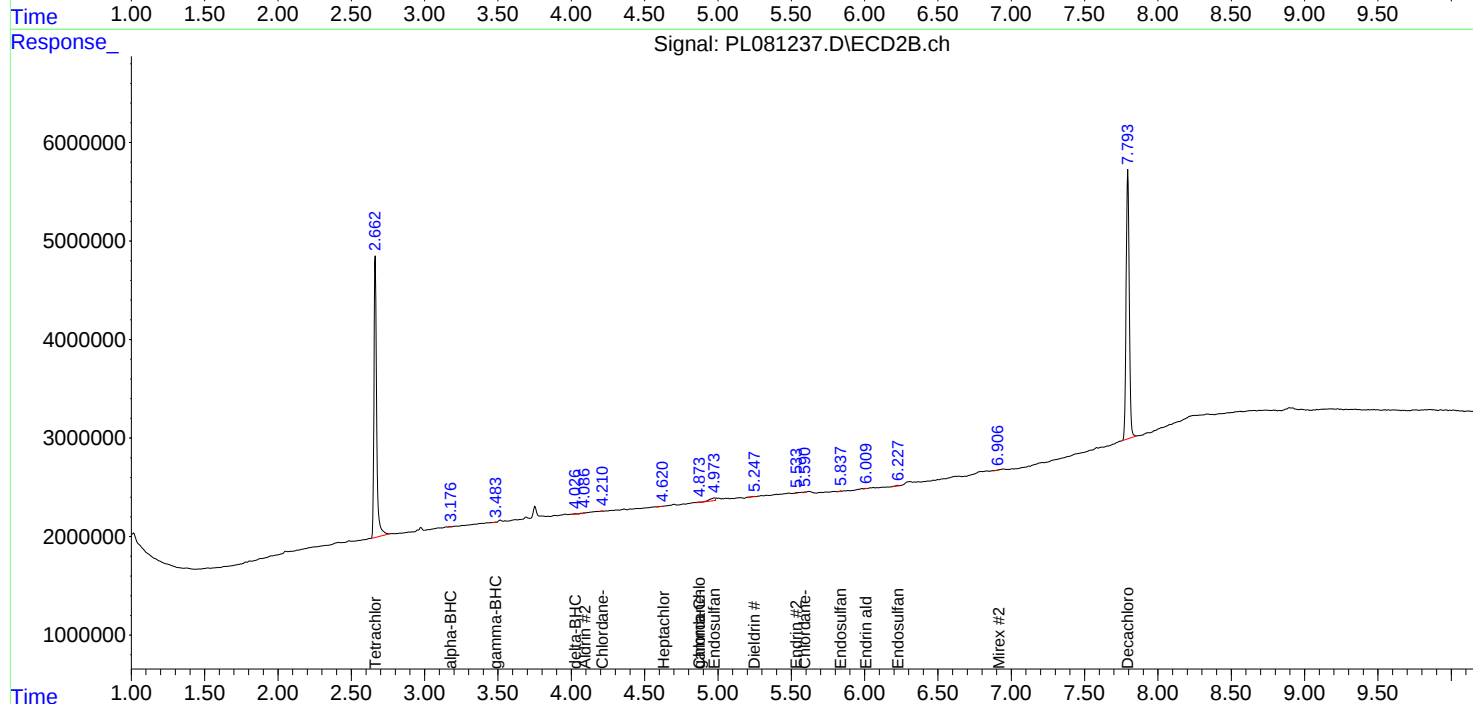
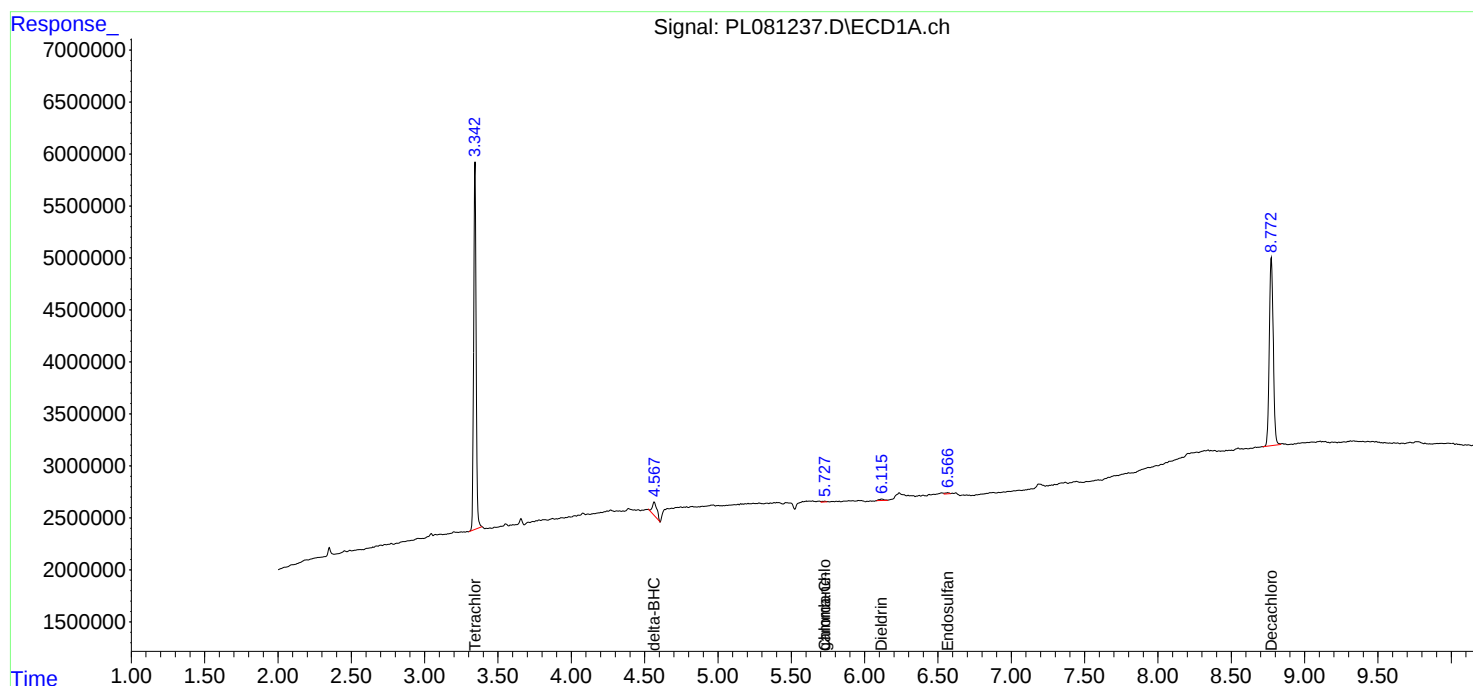
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

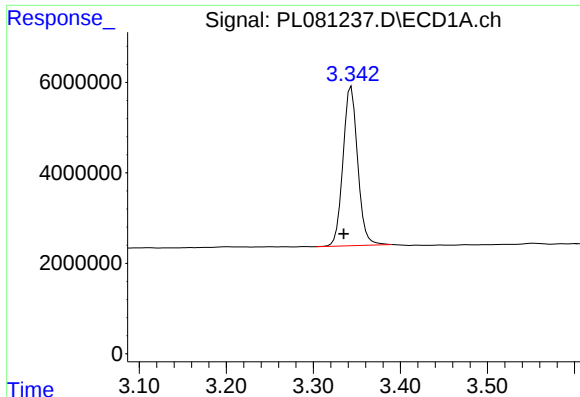
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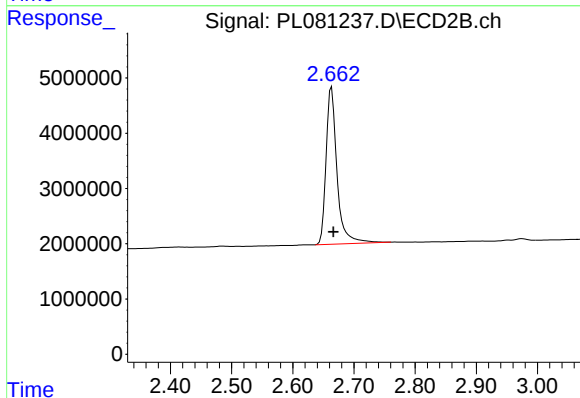




#1 Tetrachloro-m-xylene

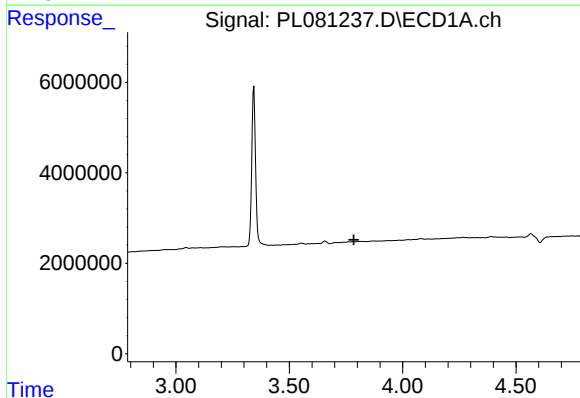
R.T.: 3.344 min
Delta R.T.: 0.009 min
Response: 41197546
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



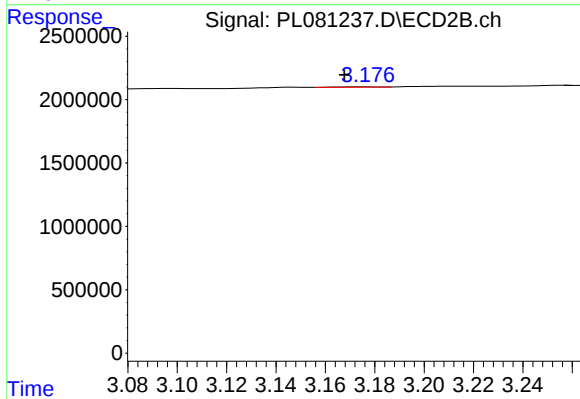
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: -0.003 min
Response: 35416116
Conc: 17.50 ng/ml



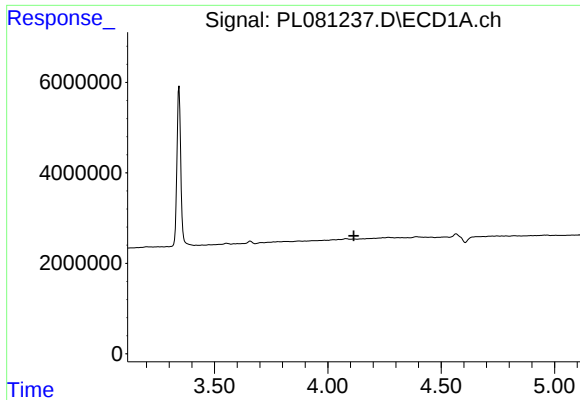
#2 alpha-BHC

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



#2 alpha-BHC

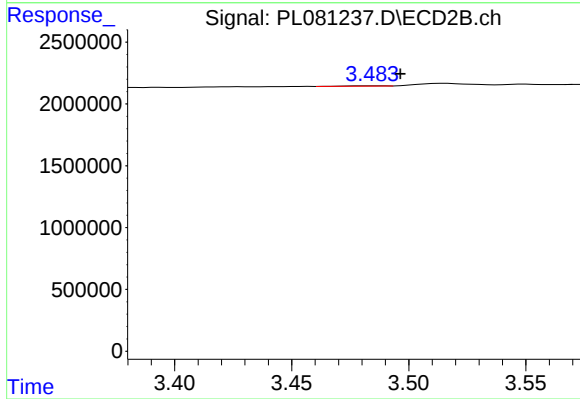
R.T.: 3.177 min
Delta R.T.: 0.010 min
Response: 35973
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

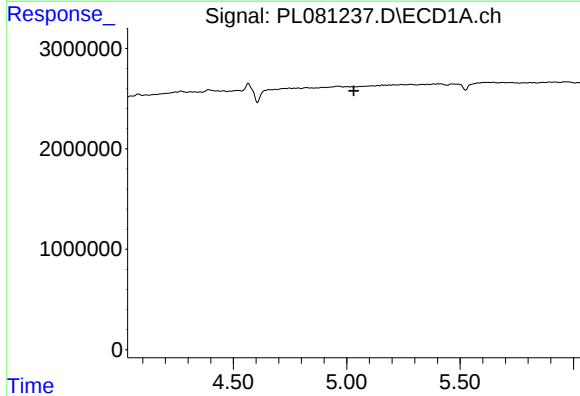
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



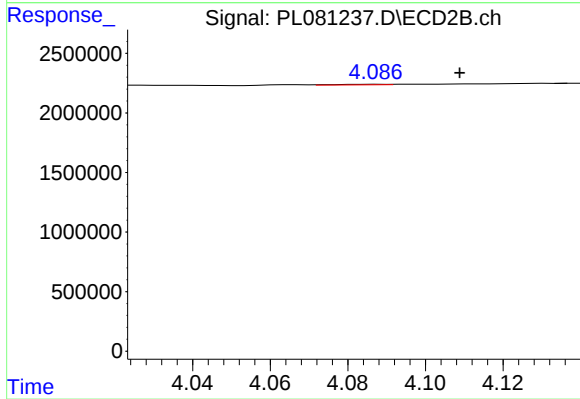
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: -0.011 min
Response: 23317
Conc: 0.01 ng/ml



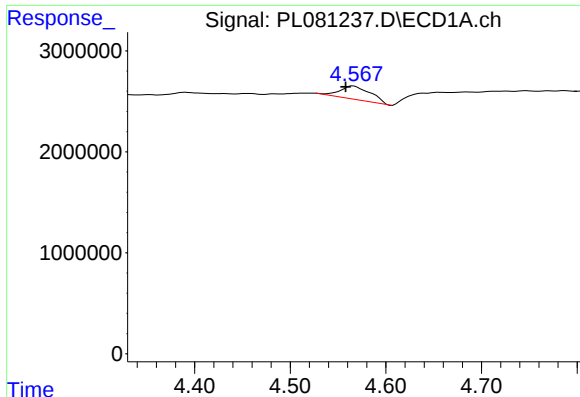
#5 Aldrin

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



#5 Aldrin

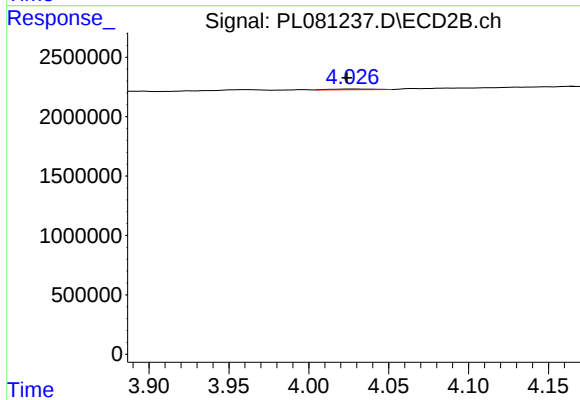
R.T.: 4.088 min
Delta R.T.: -0.021 min
Response: 40833
Conc: 0.02 ng/ml



#7 delta-BHC

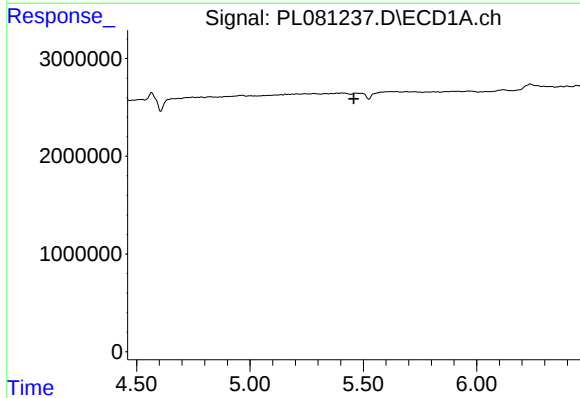
R.T.: 4.566 min
Delta R.T.: 0.008 min
Response: 2975662
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



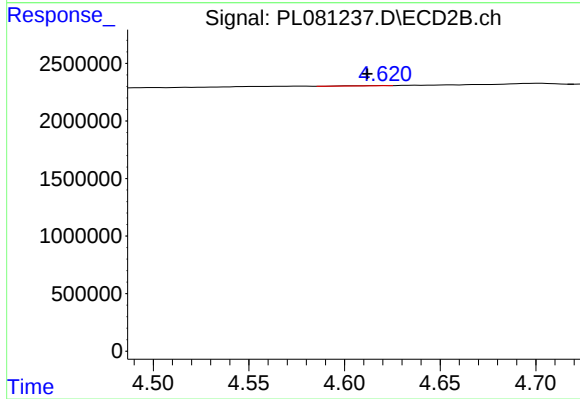
#7 delta-BHC

R.T.: 4.027 min
Delta R.T.: 0.003 min
Response: 109427
Conc: 0.04 ng/ml



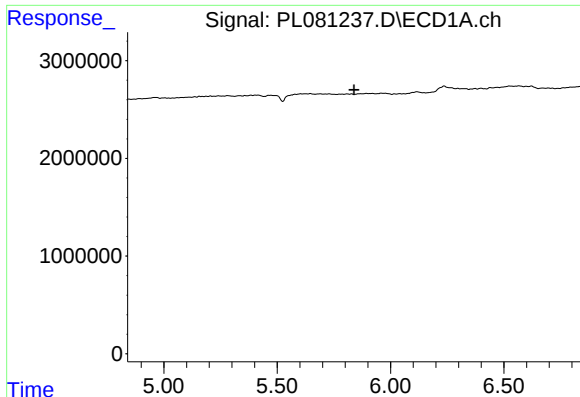
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

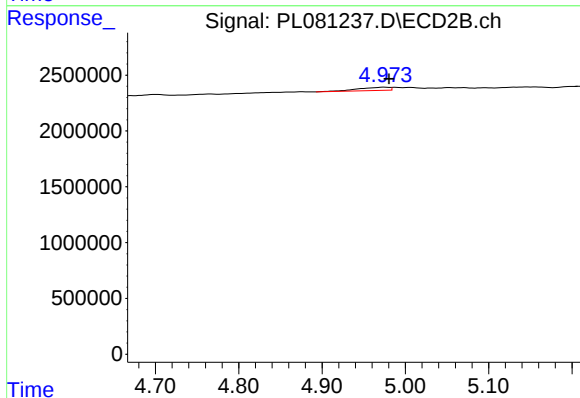
R.T.: 4.622 min
Delta R.T.: 0.010 min
Response: 16417
Conc: 0.01 ng/ml



#9 Endosulfan I

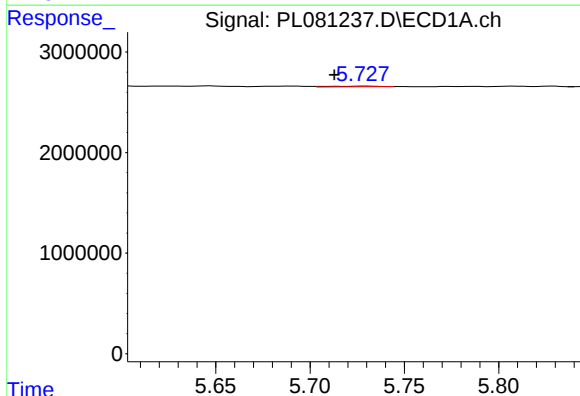
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



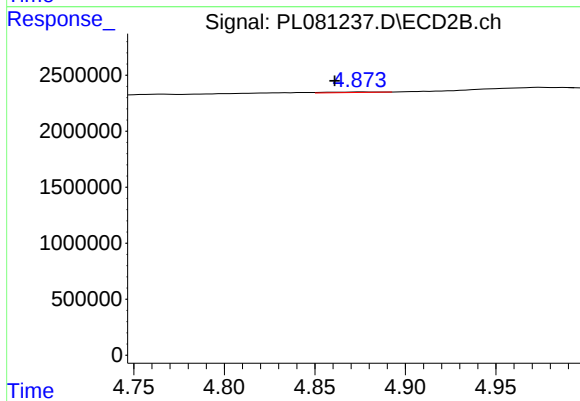
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 731498
Conc: 0.32 ng/ml



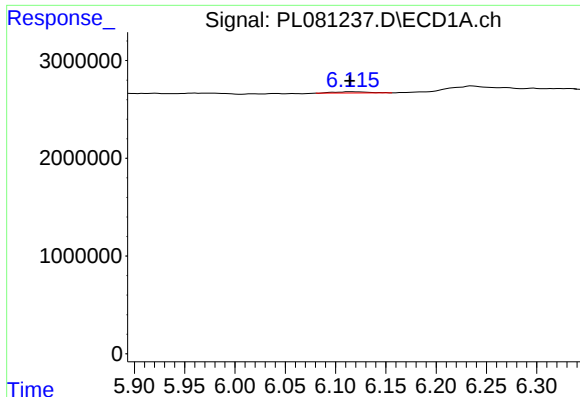
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: 0.016 min
Response: 131213
Conc: 0.06 ng/ml



#10 gamma-Chlordane

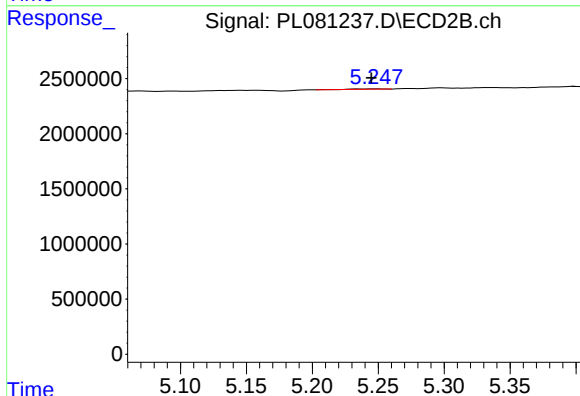
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 89705
Conc: 0.04 ng/ml



#13 Dieldrin

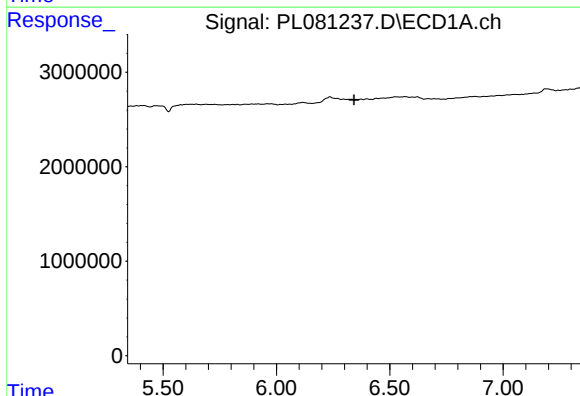
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 305564
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



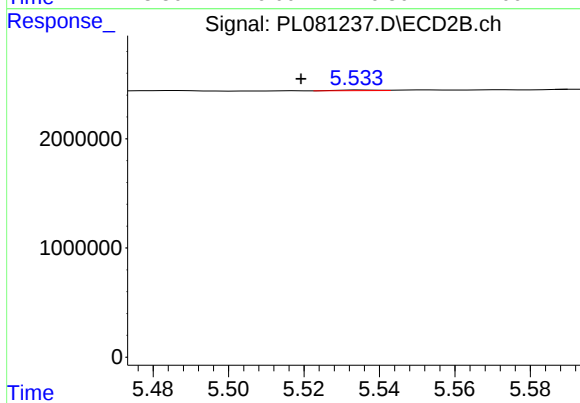
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 60565
Conc: 0.03 ng/ml



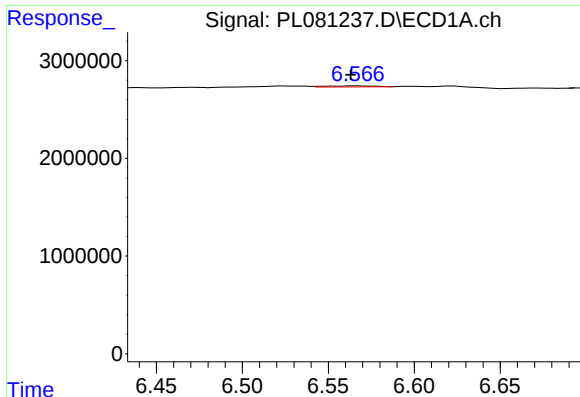
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

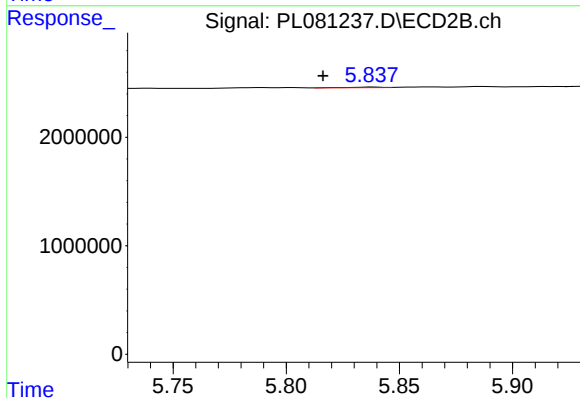
R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 49133
Conc: 0.02 ng/ml



#15 Endosulfan II

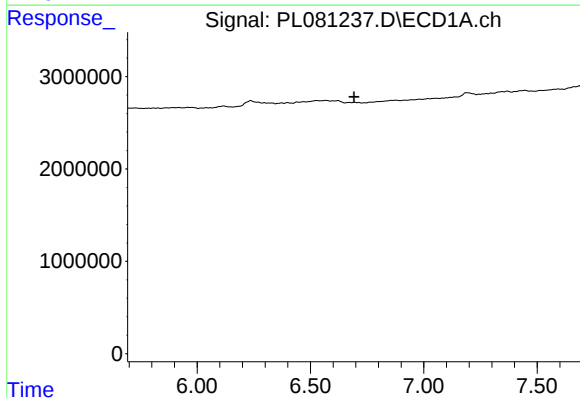
R.T.: 6.567 min
Delta R.T.: 0.004 min
Response: 197949
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



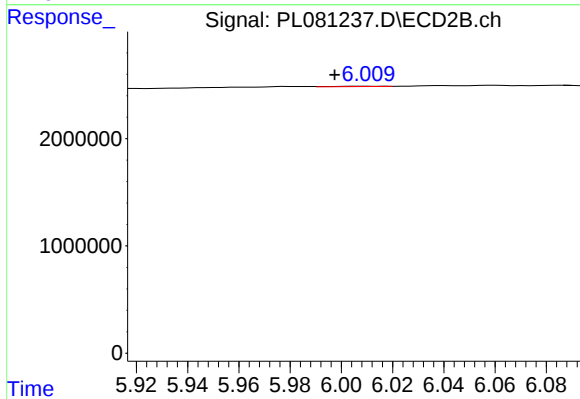
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 50046
Conc: 0.03 ng/ml



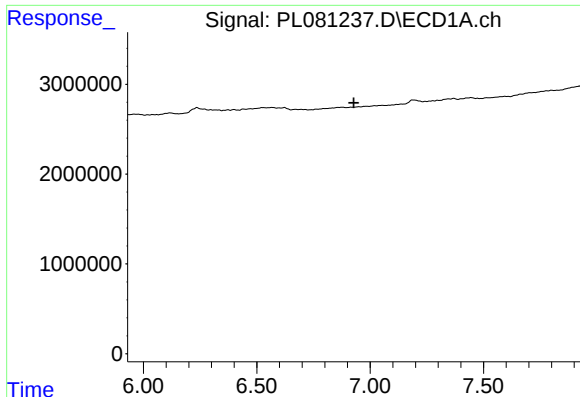
#18 Endrin aldehyde

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



#18 Endrin aldehyde

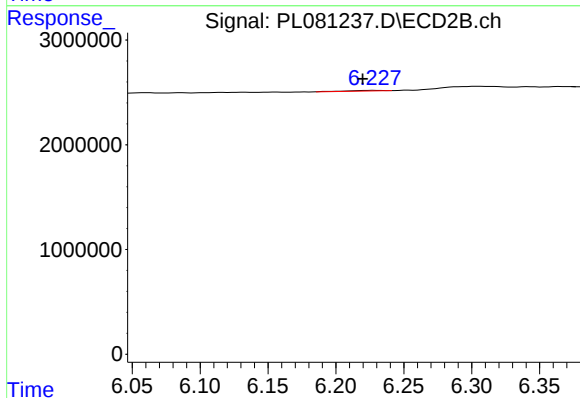
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 42865
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

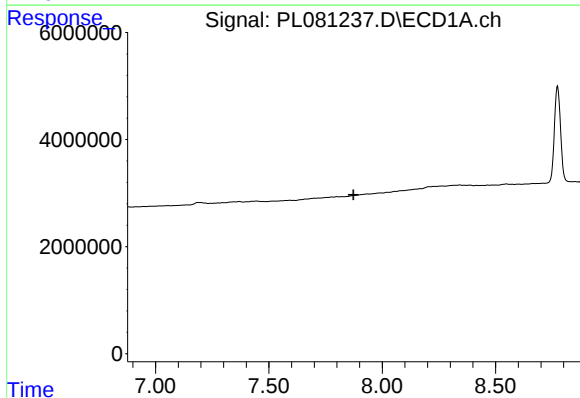
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



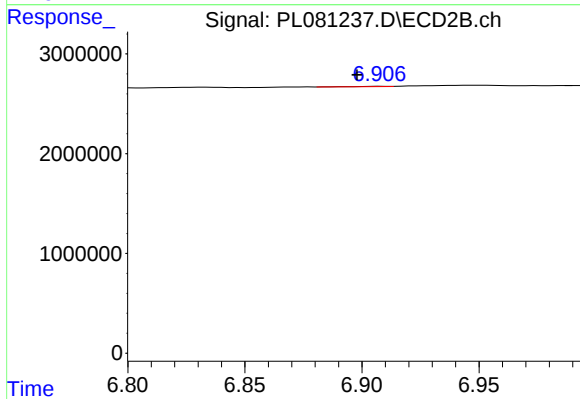
#19 Endosulfan Sulfate

R.T.: 6.228 min
Delta R.T.: 0.008 min
Response: 113246
Conc: 0.06 ng/ml



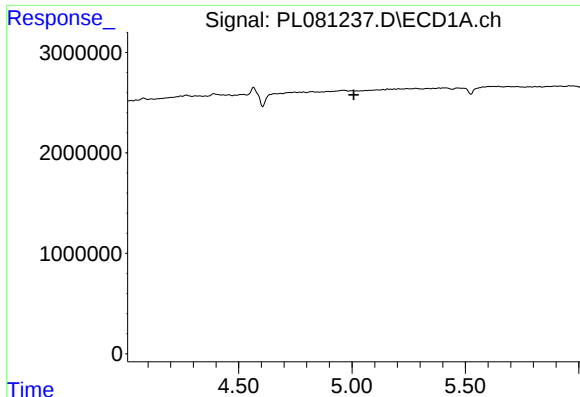
#22 Mirex

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



#22 Mirex

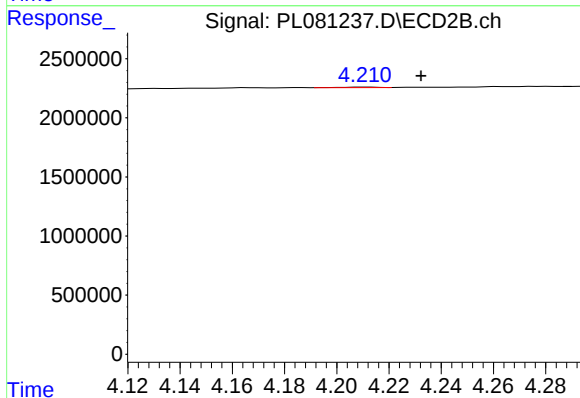
R.T.: 6.908 min
Delta R.T.: 0.010 min
Response: 43777
Conc: 0.02 ng/ml



#24 Chlordane-2

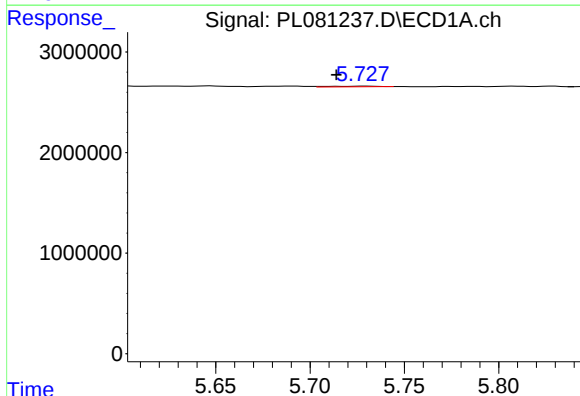
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



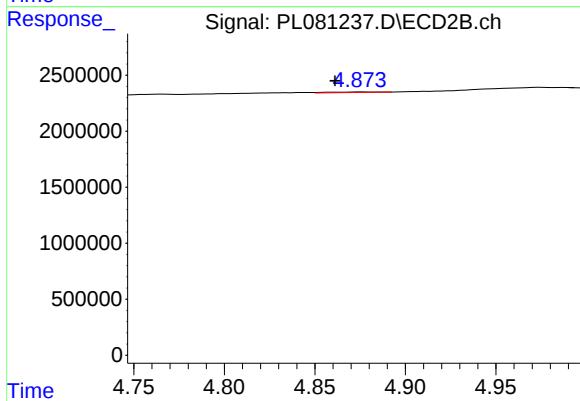
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.021 min
Response: 36372
Conc: 0.36 ng/ml



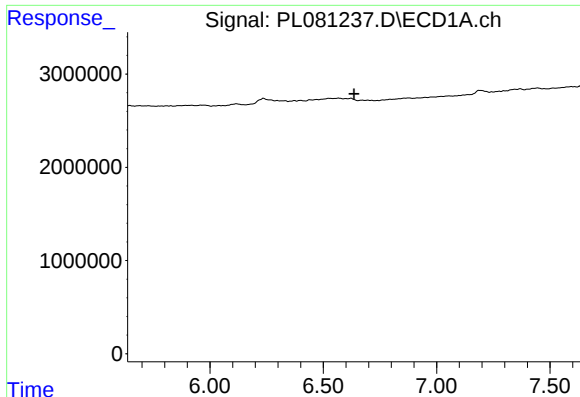
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: 0.015 min
Response: 131213
Conc: 0.36 ng/ml



#25 Chlordane-3

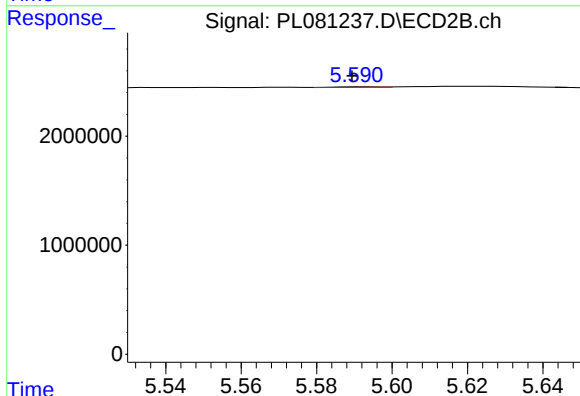
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 89705
Conc: 0.33 ng/ml



#27 Chlordane-5

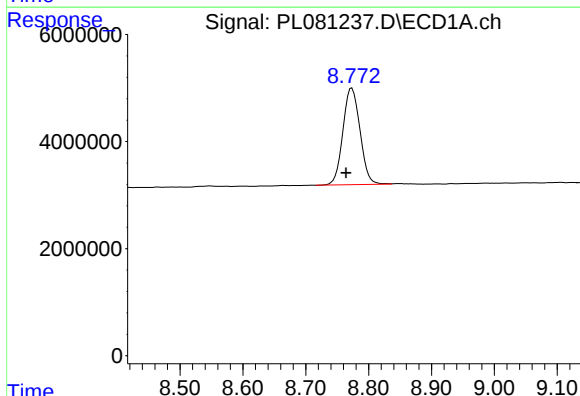
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



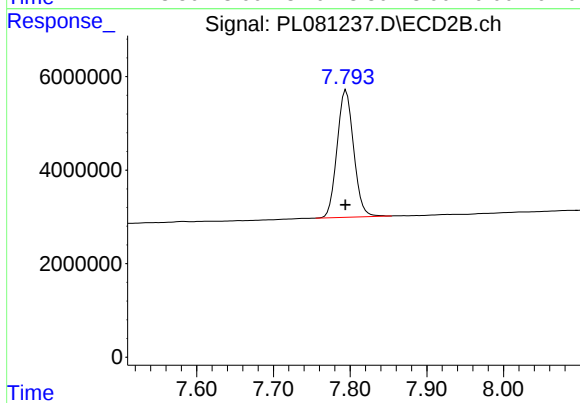
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 52411
Conc: 0.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.009 min
Response: 34149183
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 40876426
Conc: 21.34 ng/ml