

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 05:13
 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 23 06:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	44683684	37518112	19.211	18.795
28)	SA Decachlor...	8.750	7.776	37102845	40405042	20.732	20.373
Target Compounds							
2)	A alpha-BHC	3.780	3.157	199080	305754	0.058	0.105 #
3)	MA gamma-BHC...	4.106	3.503f	208709	731607	0.066	0.263 #
4)	MA Heptachlor	4.686	3.820	398107	149275	0.126	0.052 #
5)	MB Aldrin	0.000	4.105	0	531549	N.D.	0.199 #
6)	B beta-BHC	4.313	3.788	594456	37209	0.395	0.031 #
7)	B delta-BHC	4.545	4.009	2557506	198287	0.842	0.077 #
8)	B Heptachlo...	5.448	4.597	1956912	437965	0.719	0.180 #
9)	A Endosulfan I	5.826	4.965	240554	137888	0.097	0.062 #
10)	B gamma-Chl...	0.000	4.848	0	335215	N.D.	0.138 #
11)	B alpha-Chl...	0.000	4.904	0	443874	N.D.	0.183 #
12)	B 4,4'-DDE	5.955	5.100	331767	860396	0.147	0.437 #
13)	MA Dieldrin	6.101	5.229	272309	205017	0.112	0.091
14)	MA Endrin	0.000	5.502	0	109651	N.D.	0.054 #
15)	B Endosulfa...	6.545f	0.000	770800	0	0.363	N.D. #
17)	MA 4,4'-DDT	6.785	5.905	293050	255549	0.144	0.148
18)	B Endrin al...	6.683	5.993	211613	318565	0.129	0.205 #
19)	B Endosulfa...	0.000	6.201	0	233083	N.D.	0.120 #
20)	A Methoxychlor	0.000	6.483	0	33552	N.D.	0.034 #
21)	B Endrin ke...	7.401	6.708	-133166	175225	N.D.	0.082
22)	Mirex	0.000	6.880	0	49144	N.D.	0.026 #
23)	Chlordane-1	0.000	3.641	0	29921	N.D.	0.388 #
25)	Chlordane-3	0.000	4.848	0	335215	N.D.	1.331 #
26)	Chlordane-4	0.000	4.904	0	443874	N.D.	1.695 #
27)	Chlordane-5	6.606f	0.000	513833	0	6.051	N.D. #

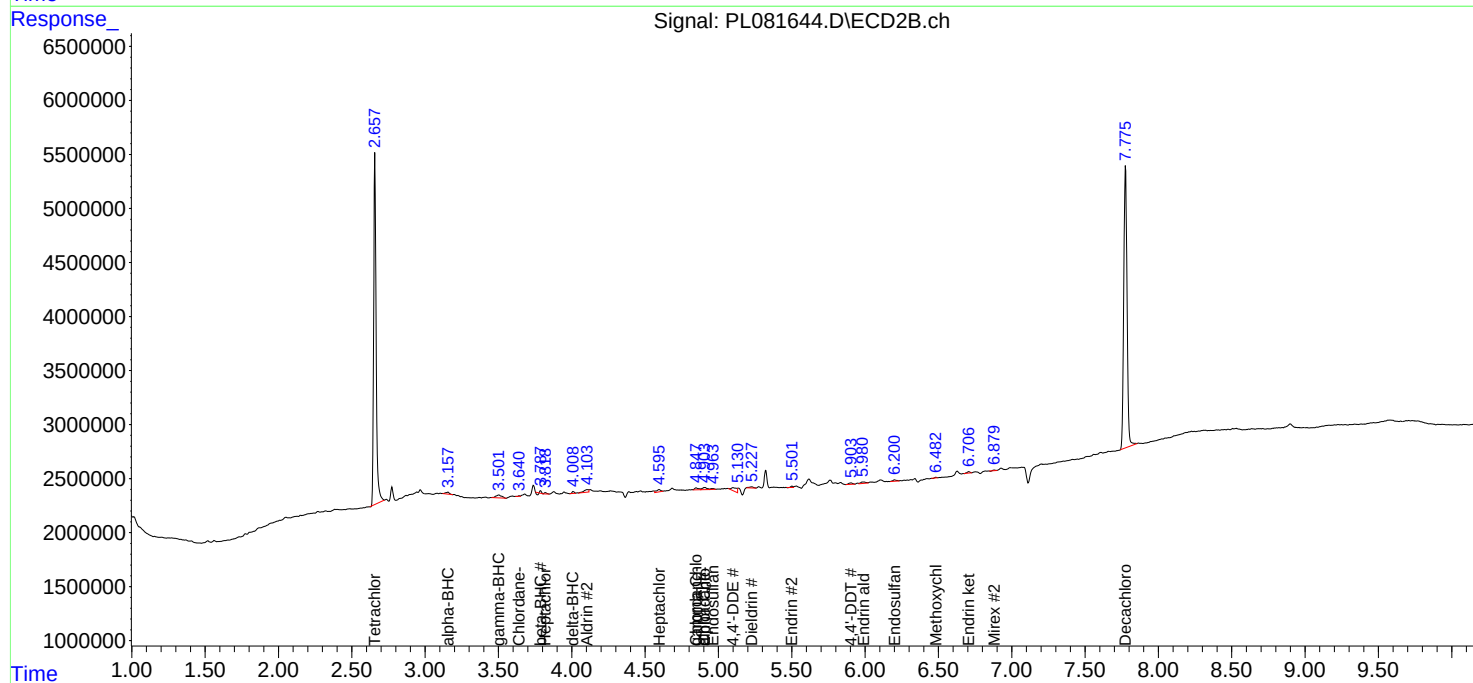
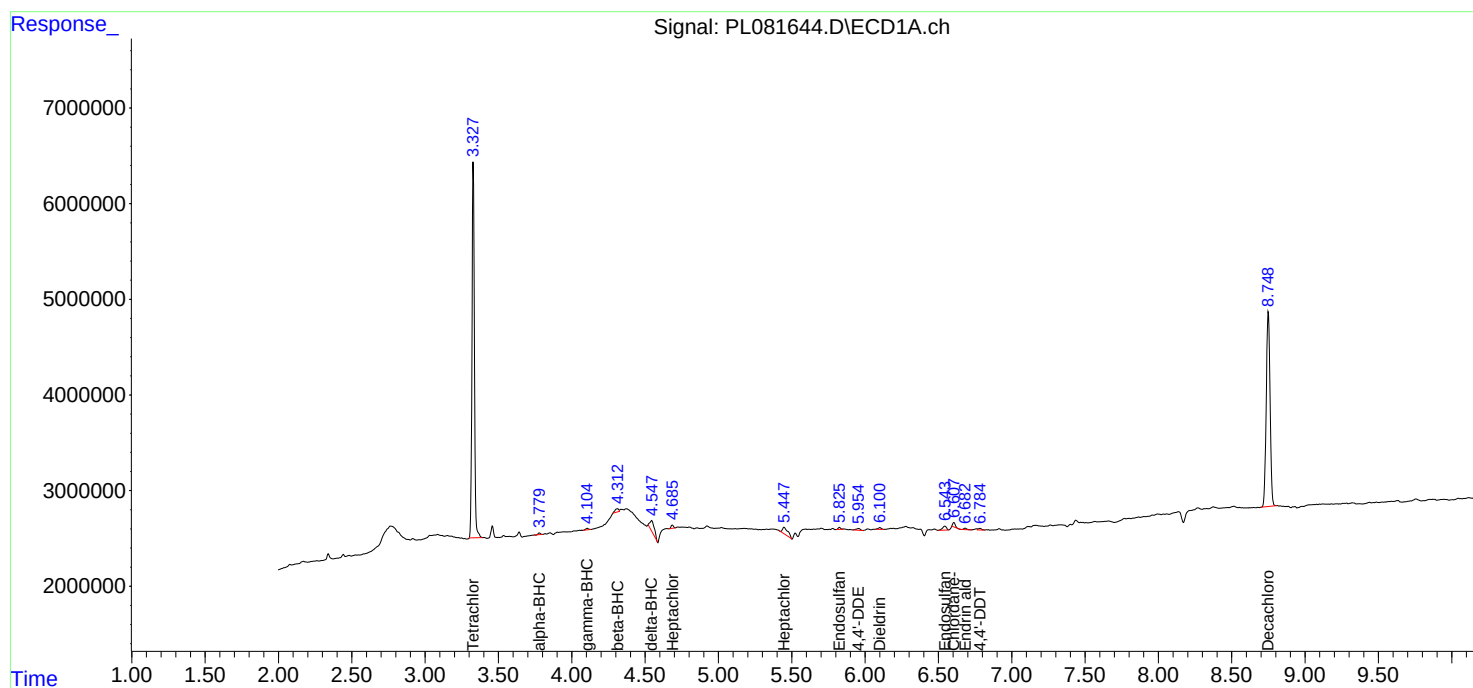
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

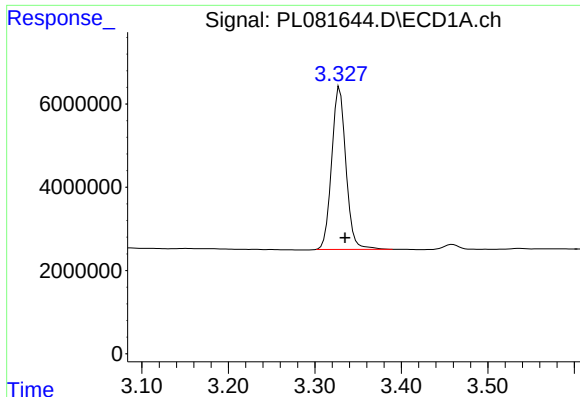
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 05:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 06:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

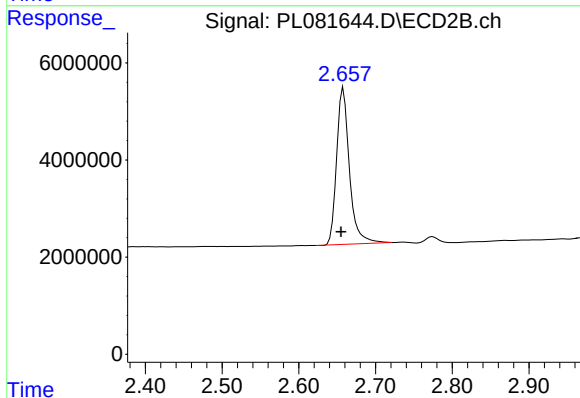




#1 Tetrachloro-m-xylene

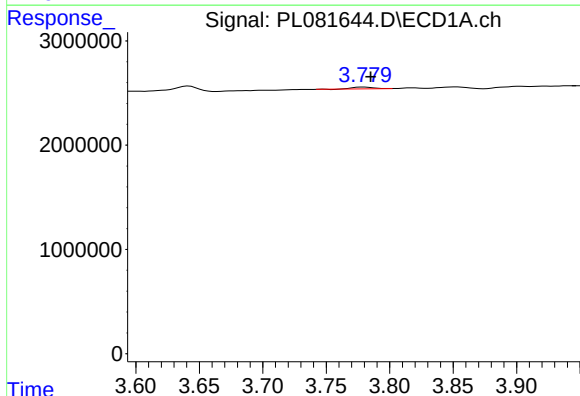
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 44683684
Conc: 19.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



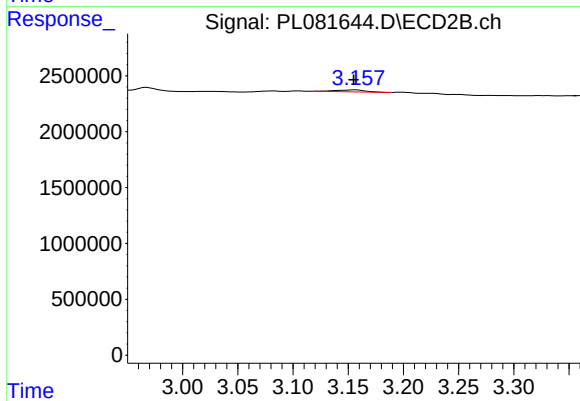
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 37518112
Conc: 18.80 ng/ml



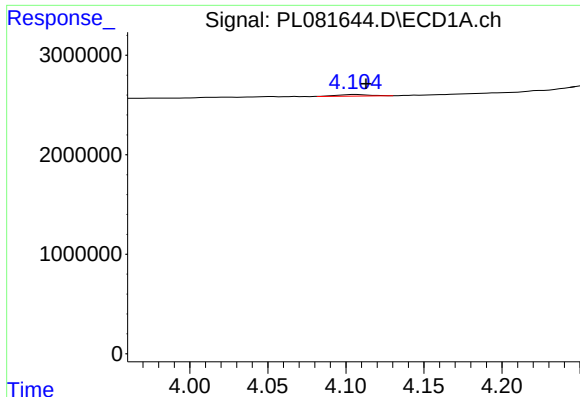
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 199080
Conc: 0.06 ng/ml



#2 alpha-BHC

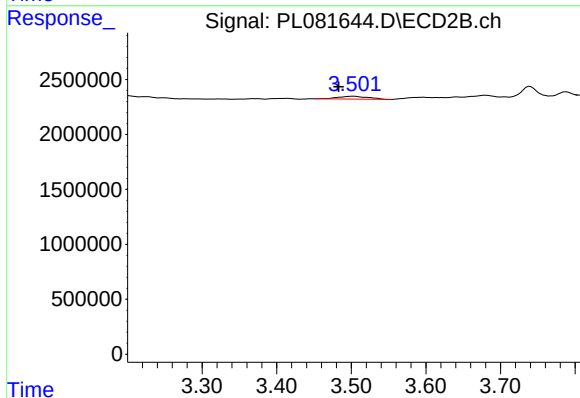
R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 305754
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

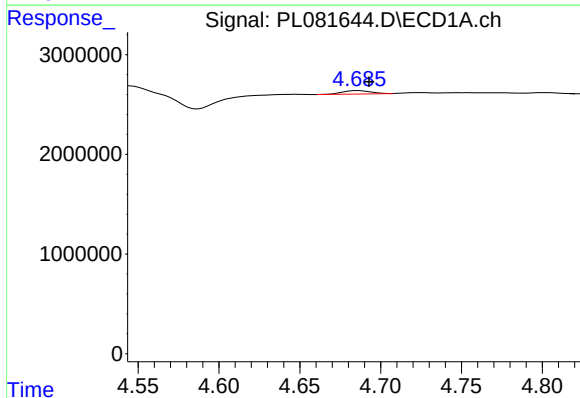
R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 208709
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



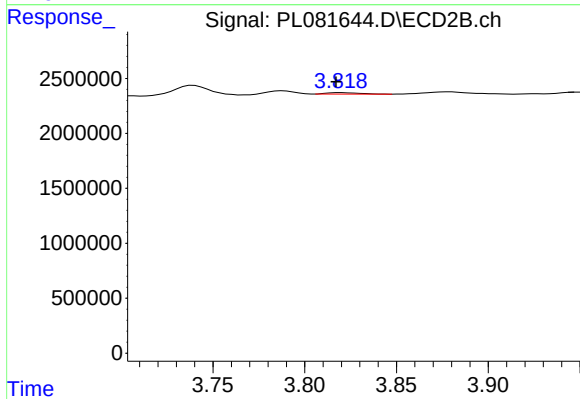
#3 gamma-BHC (Lindane)

R.T.: 3.503 min
Delta R.T.: 0.020 min
Response: 731607
Conc: 0.26 ng/ml



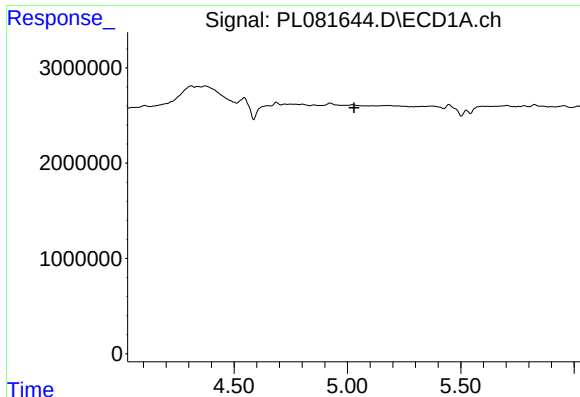
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 398107
Conc: 0.13 ng/ml



#4 Heptachlor

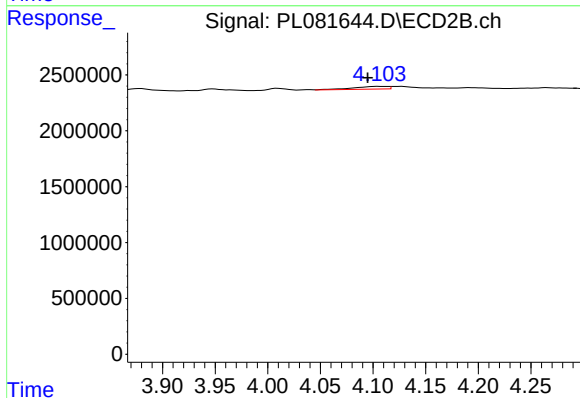
R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 149275
Conc: 0.05 ng/ml



#5 Aldrin

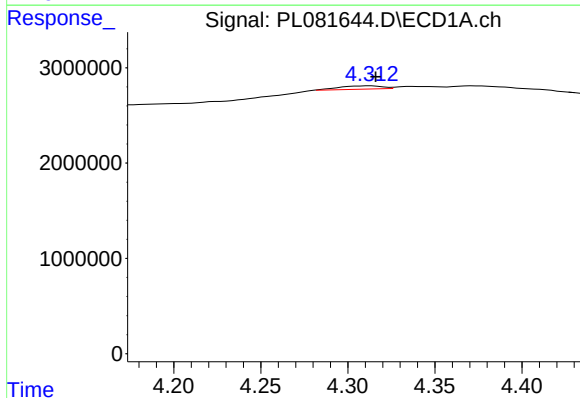
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



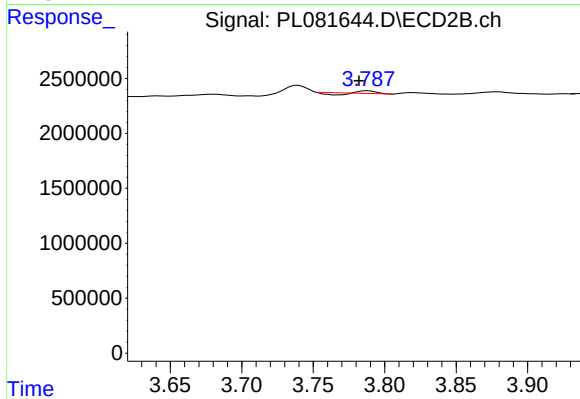
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 531549
Conc: 0.20 ng/ml



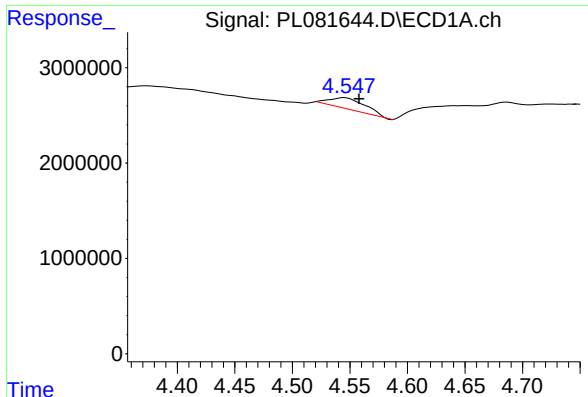
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 594456
Conc: 0.39 ng/ml



#6 beta-BHC

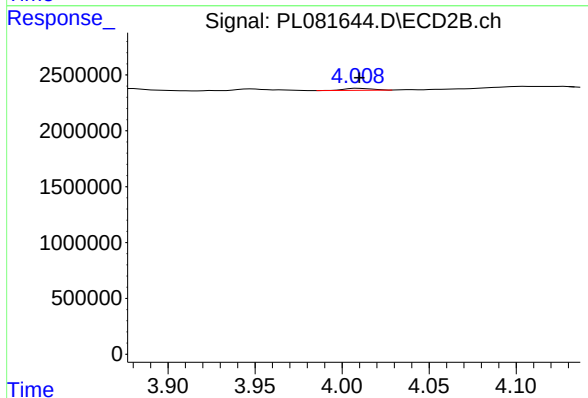
R.T.: 3.788 min
Delta R.T.: 0.006 min
Response: 37209
Conc: 0.03 ng/ml



#7 delta-BHC

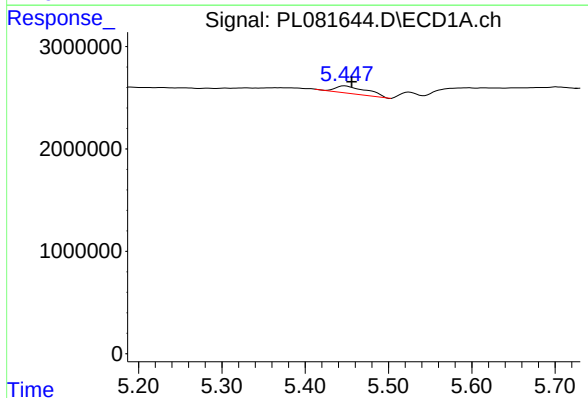
R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 2557506
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



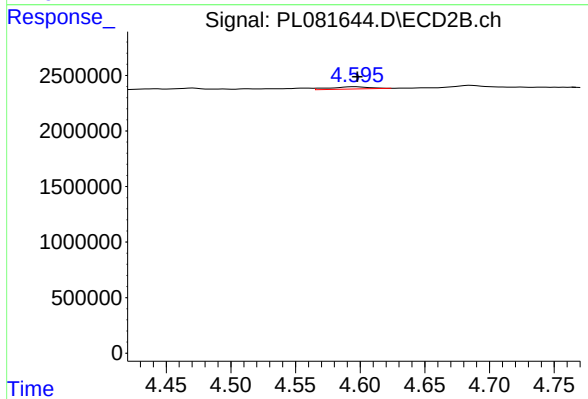
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 198287
Conc: 0.08 ng/ml



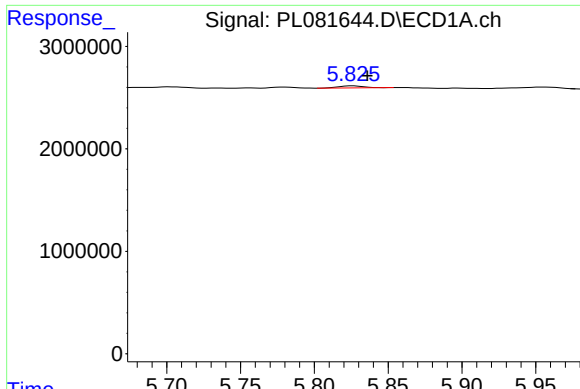
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 1956912
Conc: 0.72 ng/ml



#8 Heptachlor epoxide

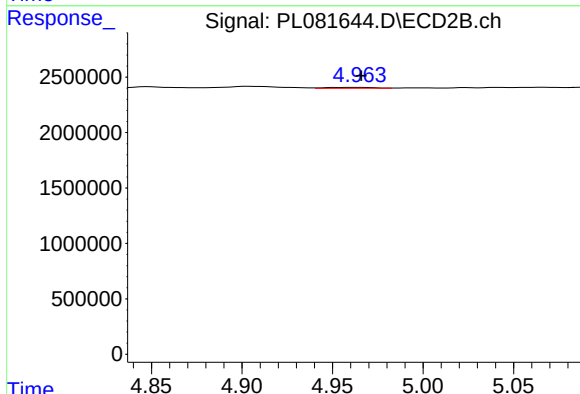
R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 437965
Conc: 0.18 ng/ml



#9 Endosulfan I

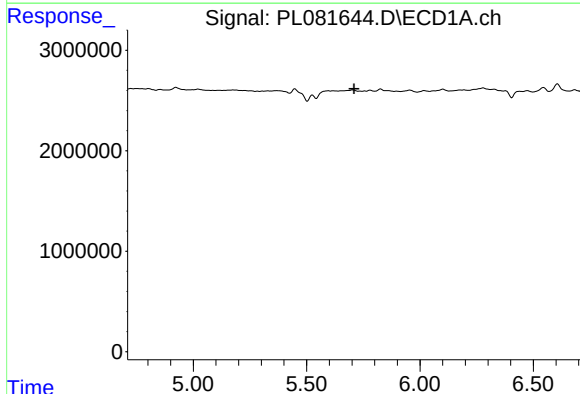
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 240554
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



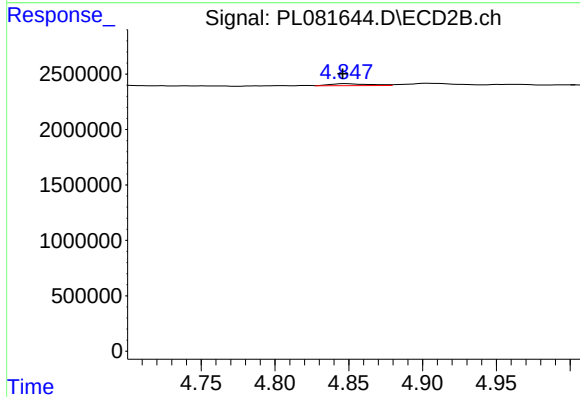
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 137888
Conc: 0.06 ng/ml



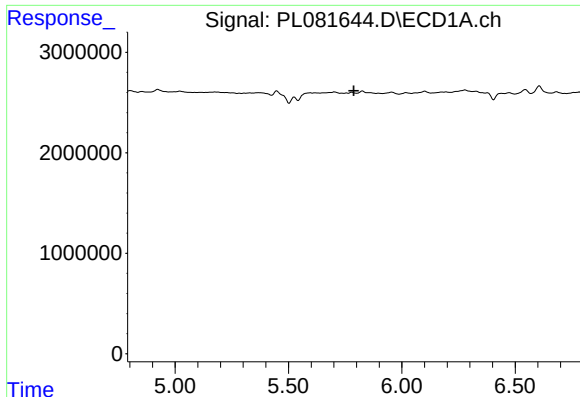
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

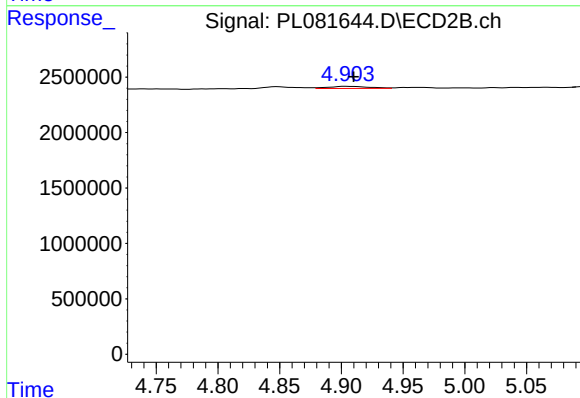
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 335215
Conc: 0.14 ng/ml



#11 alpha-Chlordane

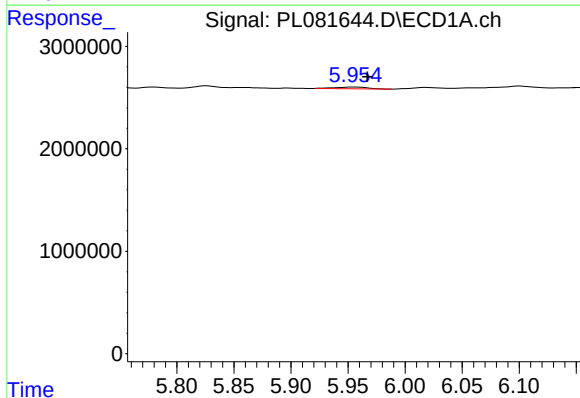
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



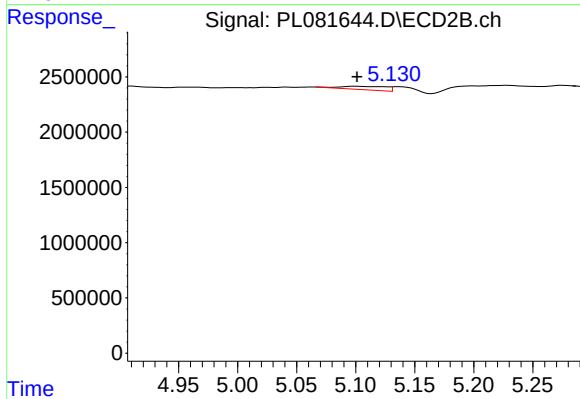
#11 alpha-Chlordane

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 443874
Conc: 0.18 ng/ml



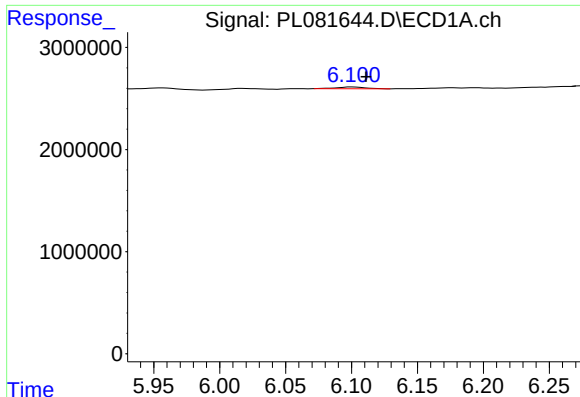
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 331767
Conc: 0.15 ng/ml



#12 4,4'-DDE

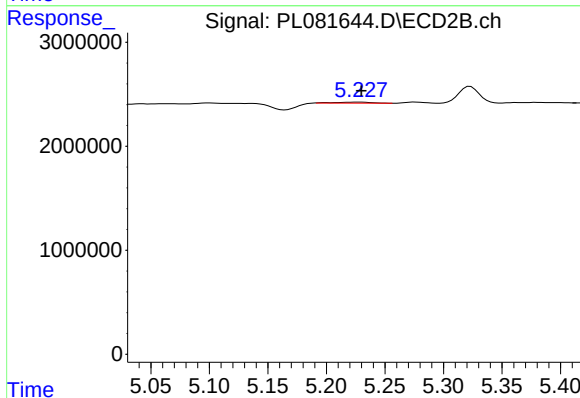
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 860396
Conc: 0.44 ng/ml



#13 Dieldrin

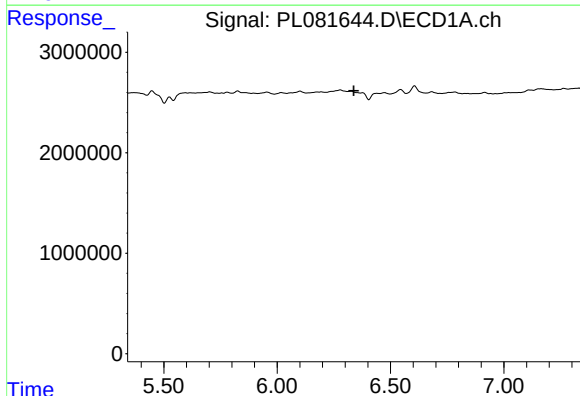
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 272309
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



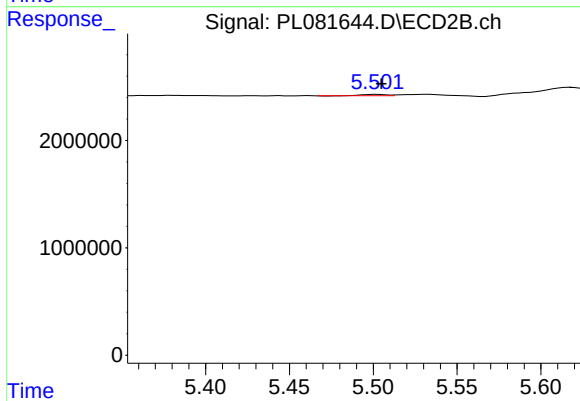
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 205017
Conc: 0.09 ng/ml



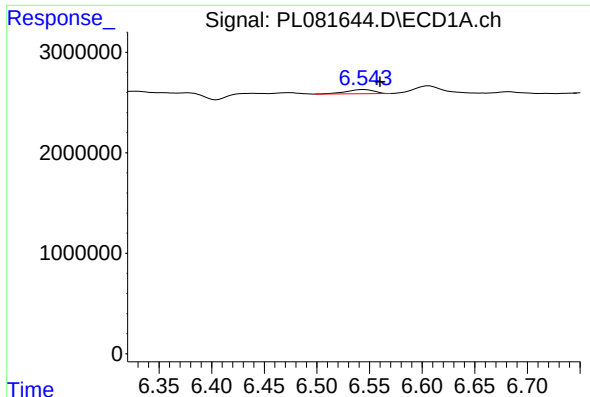
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

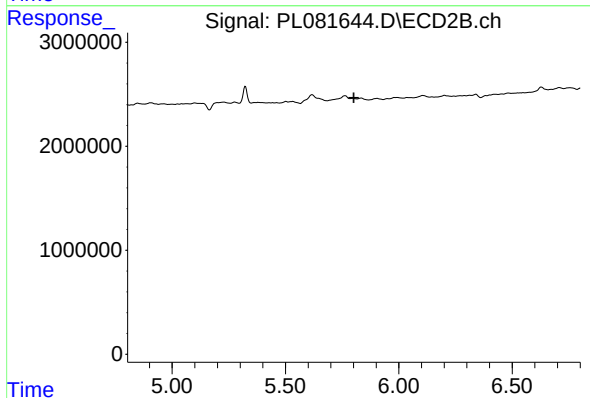
R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 109651
Conc: 0.05 ng/ml



#15 Endosulfan II

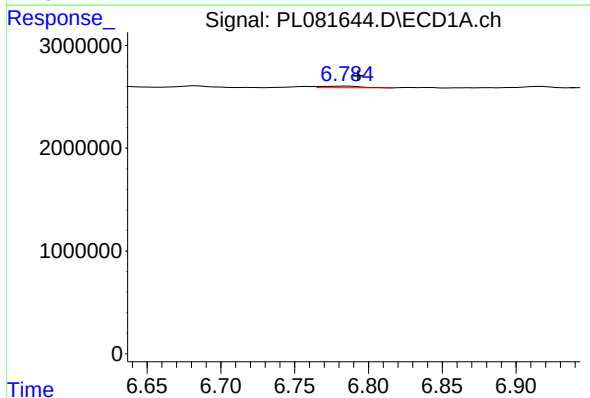
R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 770800
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



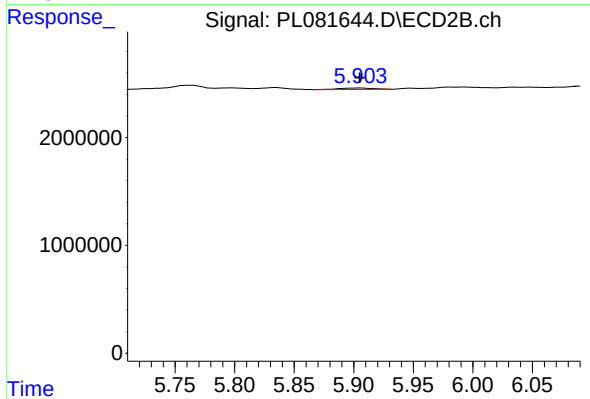
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



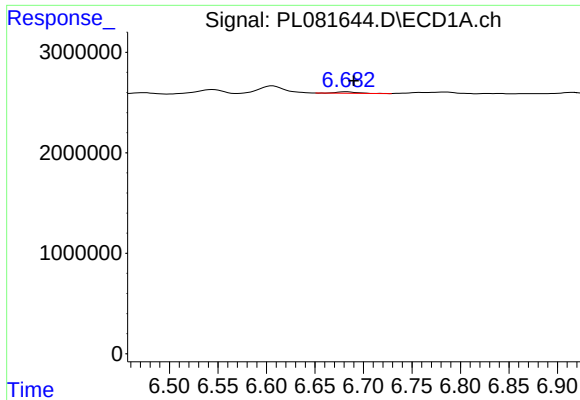
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 293050
Conc: 0.14 ng/ml



#17 4,4'-DDT

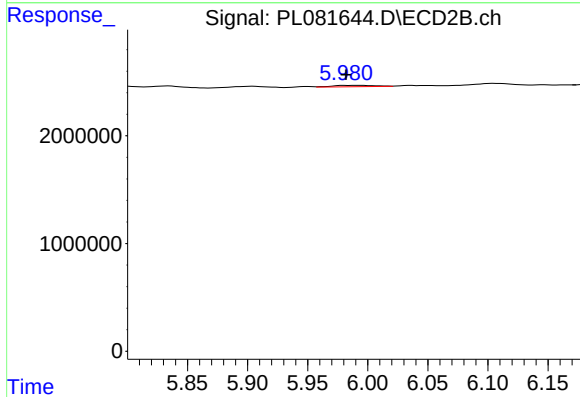
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 255549
Conc: 0.15 ng/ml



#18 Endrin aldehyde

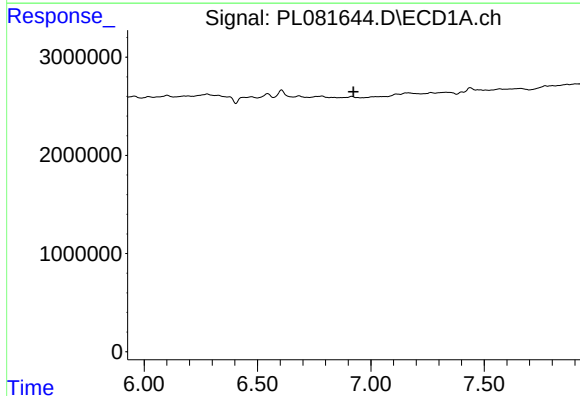
R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 211613
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



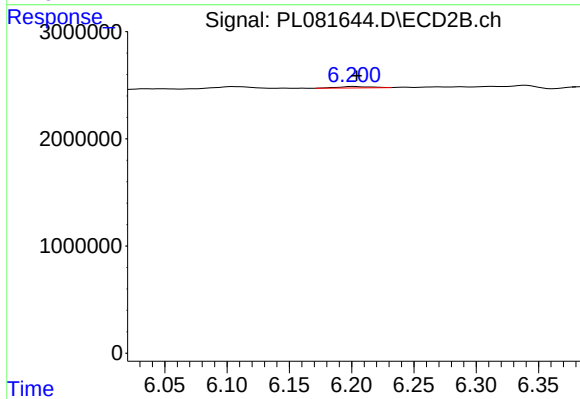
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 318565
Conc: 0.21 ng/ml



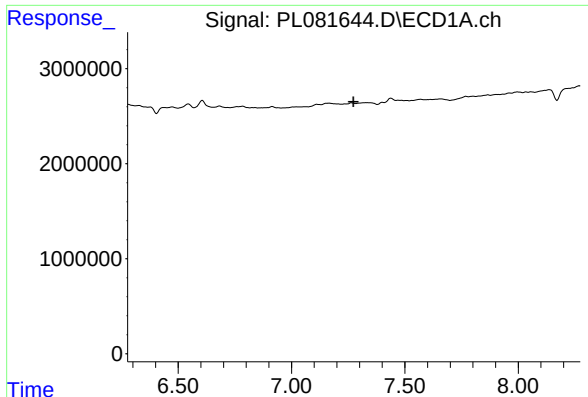
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

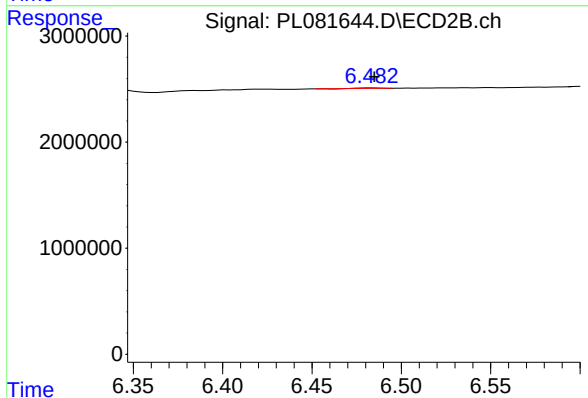
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 233083
Conc: 0.12 ng/ml



#20 Methoxychlor

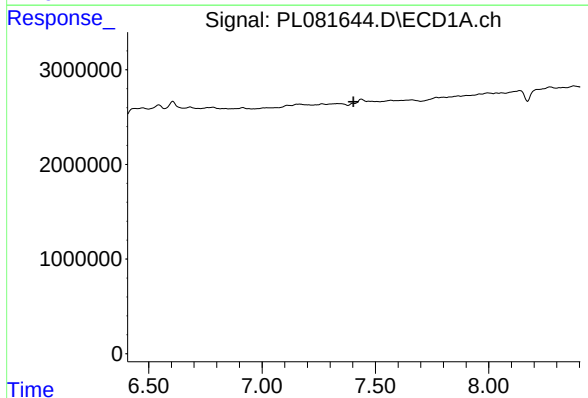
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



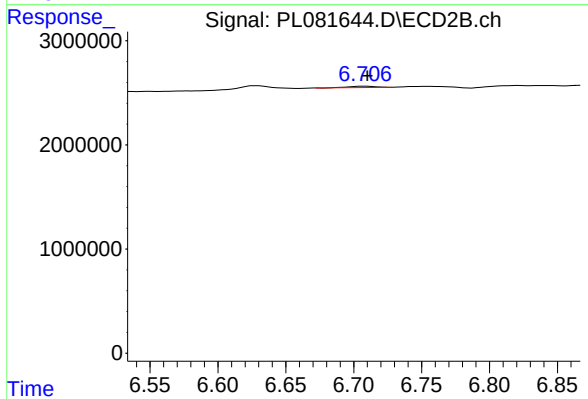
#20 Methoxychlor

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 33552
Conc: 0.03 ng/ml



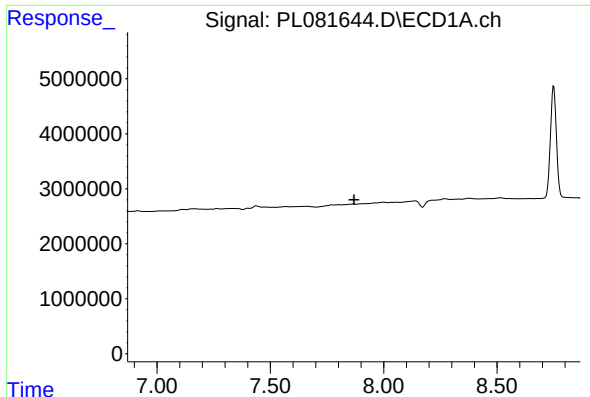
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: -133166
Conc: N.D.



#21 Endrin ketone

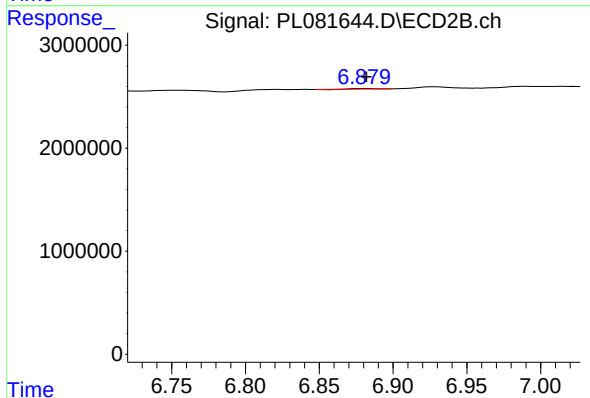
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 175225
Conc: 0.08 ng/ml



#22 Mirex

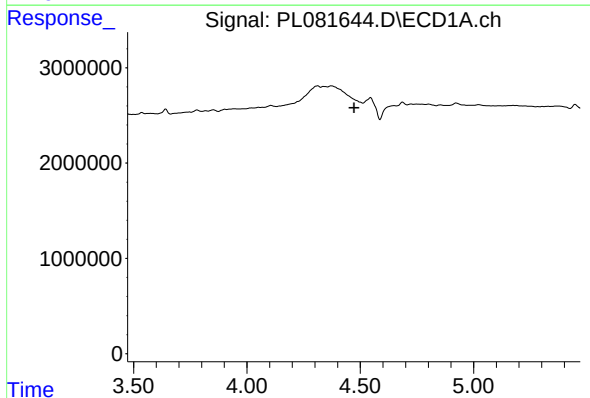
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



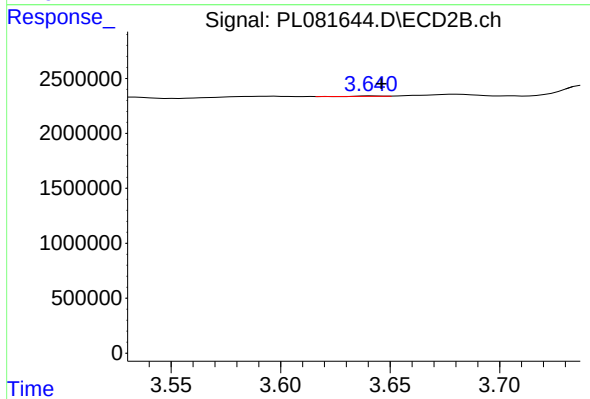
#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 49144
Conc: 0.03 ng/ml



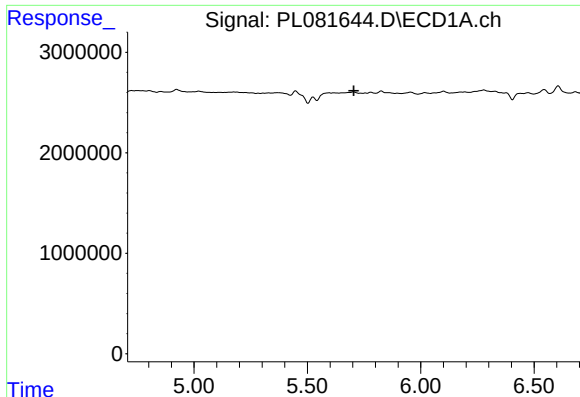
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

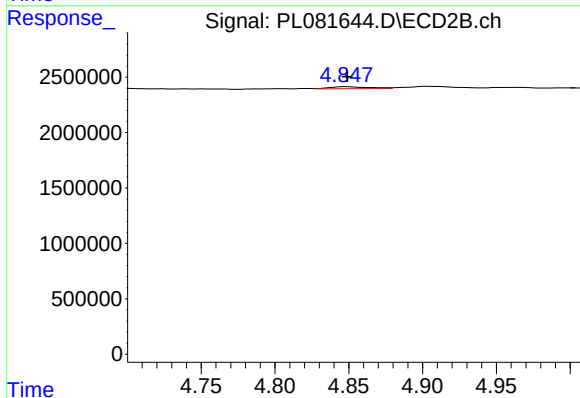
R.T.: 3.641 min
Delta R.T.: -0.005 min
Response: 29921
Conc: 0.39 ng/ml



#25 Chlordane-3

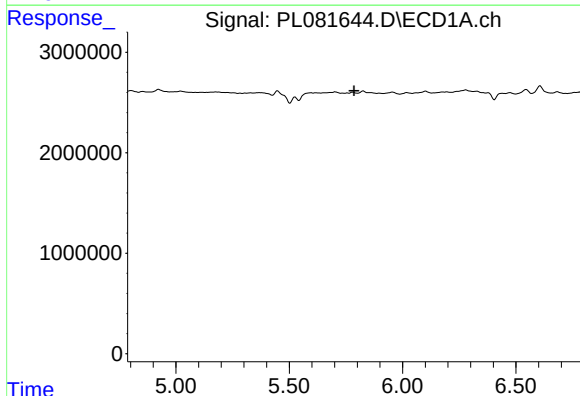
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



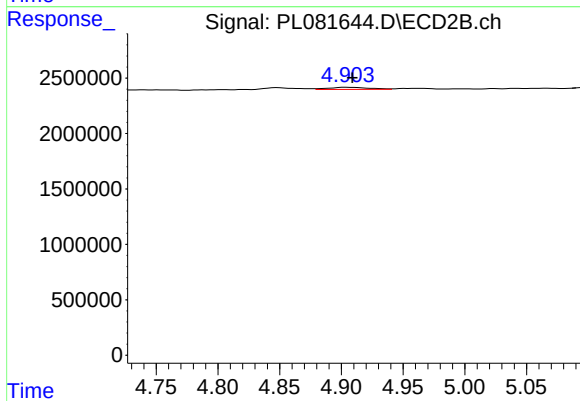
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 335215
Conc: 1.33 ng/ml



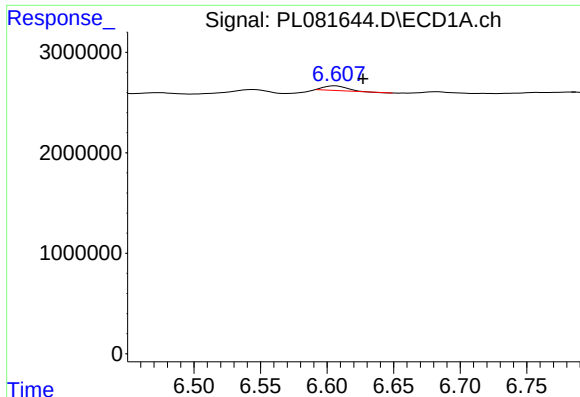
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#26 Chlordane-4

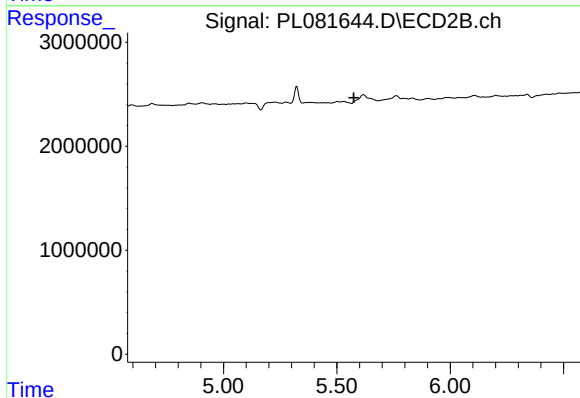
R.T.: 4.904 min
Delta R.T.: -0.005 min
Response: 443874
Conc: 1.69 ng/ml



#27 Chlordane-5

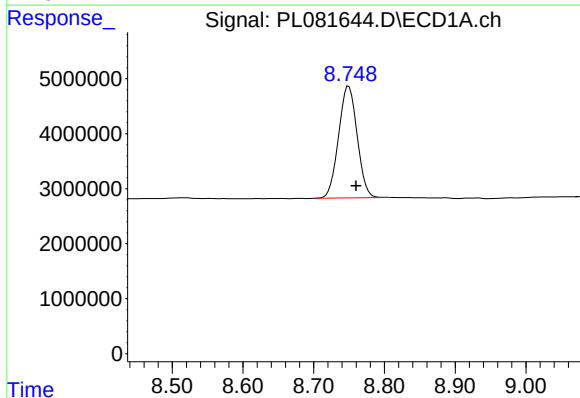
R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 513833
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



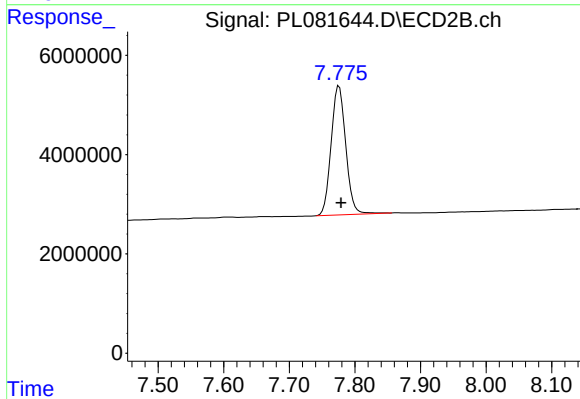
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 37102845
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 40405042
Conc: 20.37 ng/ml