

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
 Data File : PL081358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2023 14:01
 Operator : AR\AJ
 Sample : 01834-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 20:19:13 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...	3.332	2.664	38119387	34712685	17.643	17.152
28)	SA Decachlor...	8.757	7.786	26421690	29980390	17.331	15.651
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	24118	N.D.	0.008 #
3)	MA gamma-BHC...	0.000	3.501	0	586401	N.D.	0.213 #
4)	MA Heptachlor	4.723f	3.838	482602	157012	0.175	0.057 #
5)	MB Aldrin	0.000	4.112	0	200605	N.D.	0.077 #
7)	B delta-BHC	4.551	4.016	887507	82276	0.319	0.032 #
8)	B Heptachlo...	0.000	4.604	0	48505	N.D.	0.020 #
9)	A Endosulfan I	0.000	5.007f	0	421223	N.D.	0.186 #
10)	B gamma-Chl...	5.735f	4.876f	1061318	491839	0.465	0.201 #
11)	B alpha-Chl...	5.791	4.922	853754	91227	0.379	0.037 #
12)	B 4,4'-DDE	0.000	5.124	0	151751	N.D.	0.077 #
13)	MA Dieldrin	0.000	5.250	0	286484	N.D.	0.127 #
14)	MA Endrin	0.000	5.517	0	22577	N.D.	0.011 #
15)	B Endosulfa...	6.544f	5.837f	1294240	-109825	0.742	N.D. #
17)	MA 4,4'-DDT	6.775f	5.907	331248	81094	0.209	0.051 #
18)	B Endrin al...	0.000	6.010	0	136962	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.233	0	62048	N.D.	0.032 #
20)	A Methoxychlor	0.000	6.521f	0	160696	N.D.	0.173 #
22)	Mirex	0.000	6.890	0	13017	N.D.	0.007 #
25)	Chlordane-3	5.735f	4.876f	1061318	491839	2.902	1.820 #
26)	Chlordane-4	5.791	4.922	853754	91227	1.942	0.325 #
27)	Chlordane-5	6.611f	0.000	168568	0	2.237	N.D. #

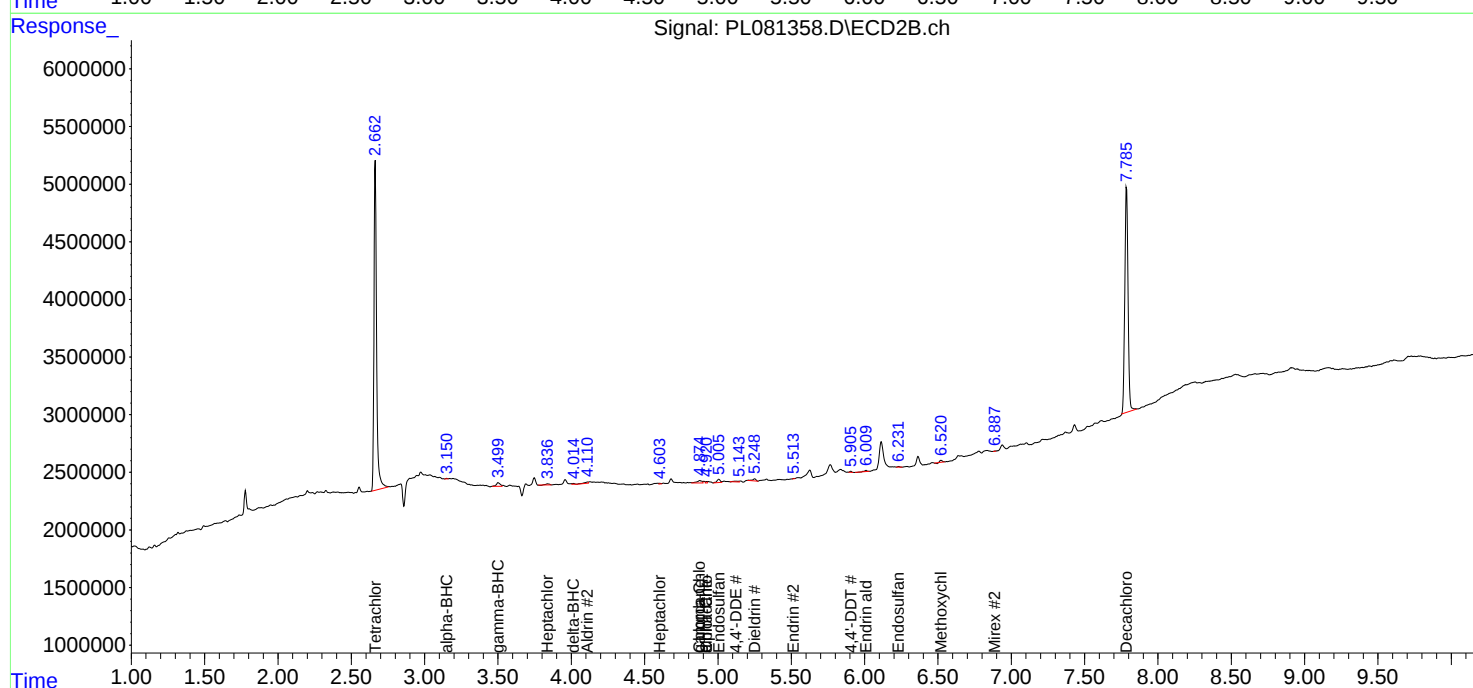
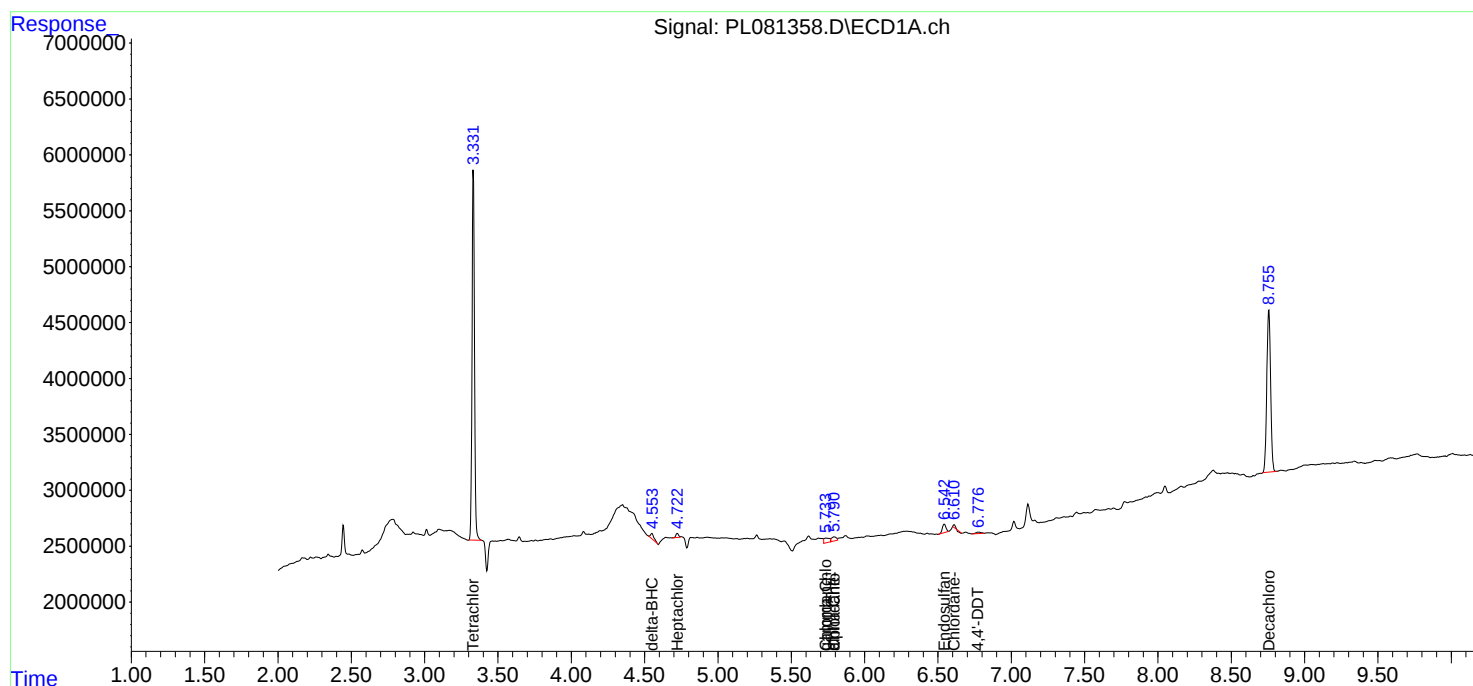
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

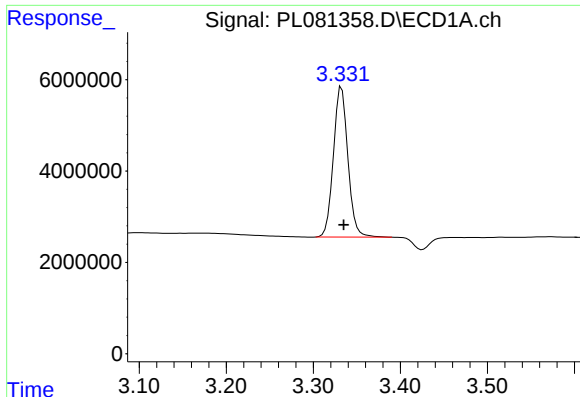
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030923\
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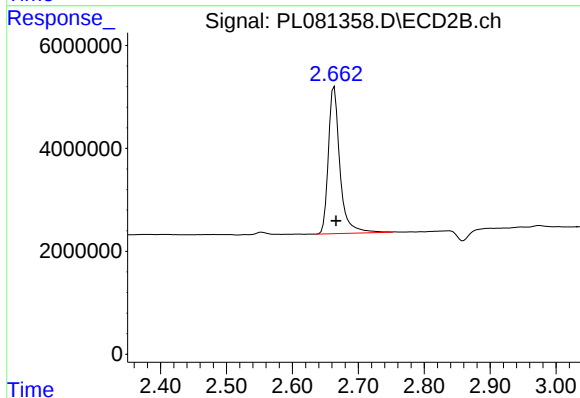




#1 Tetrachloro-m-xylene

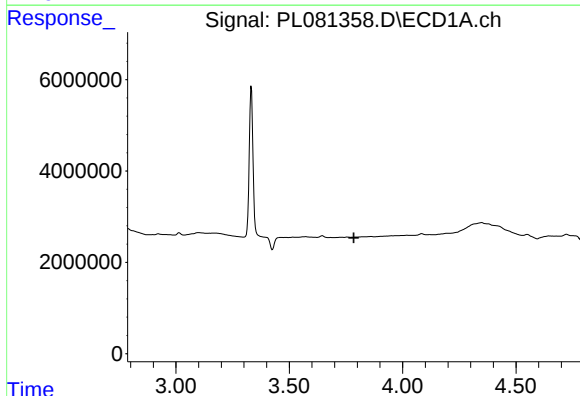
R.T.: 3.332 min
Delta R.T.: -0.003 min
Response: 38119387
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



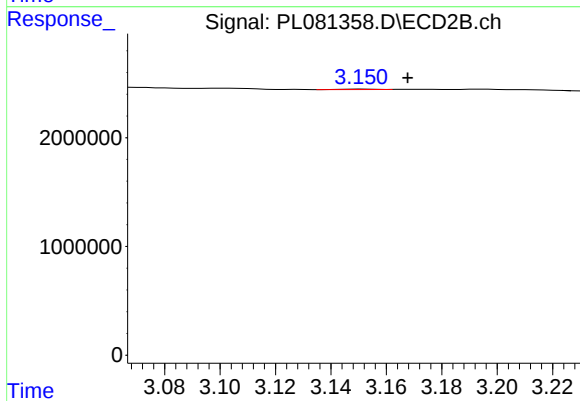
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 34712685
Conc: 17.15 ng/ml



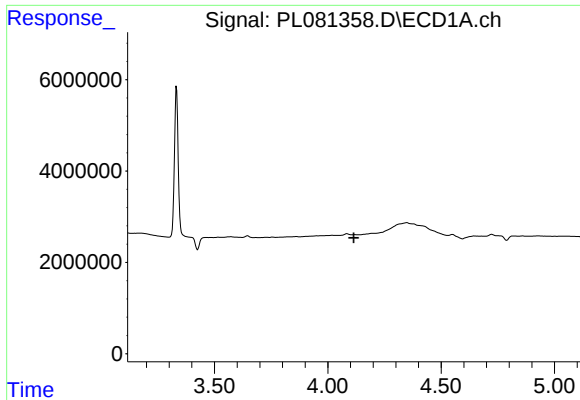
#2 alpha-BHC

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



#2 alpha-BHC

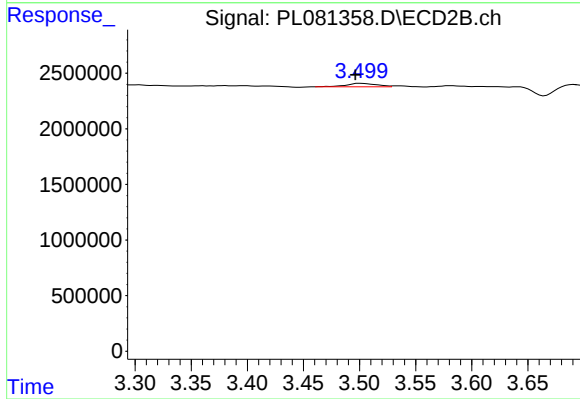
R.T.: 3.152 min
Delta R.T.: -0.016 min
Response: 24118
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

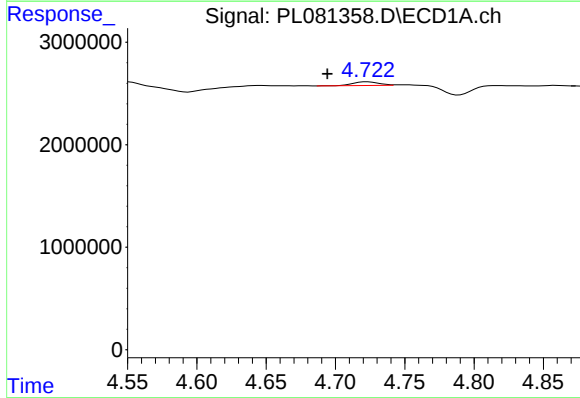
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



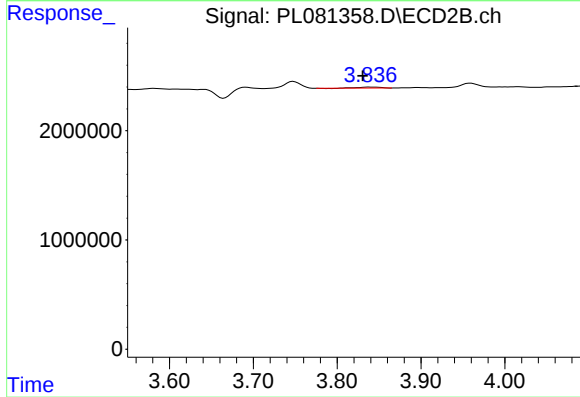
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 586401
Conc: 0.21 ng/ml



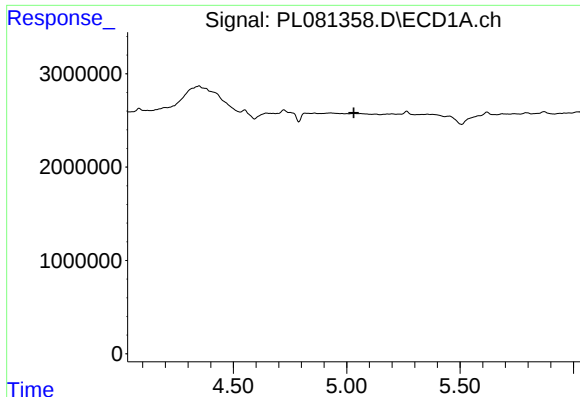
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: 0.029 min
Response: 482602
Conc: 0.17 ng/ml



#4 Heptachlor

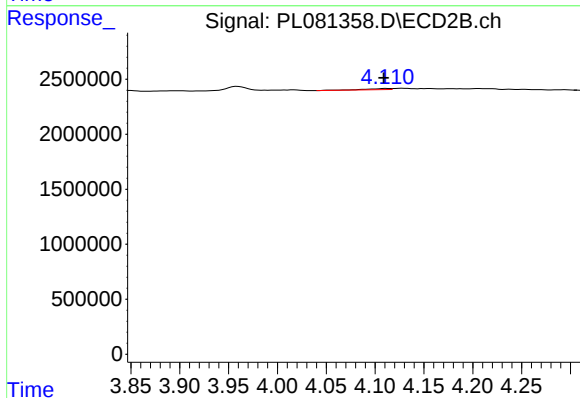
R.T.: 3.838 min
Delta R.T.: 0.007 min
Response: 157012
Conc: 0.06 ng/ml



#5 Aldrin

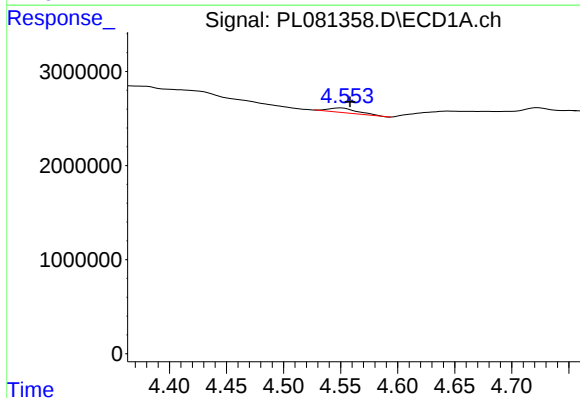
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



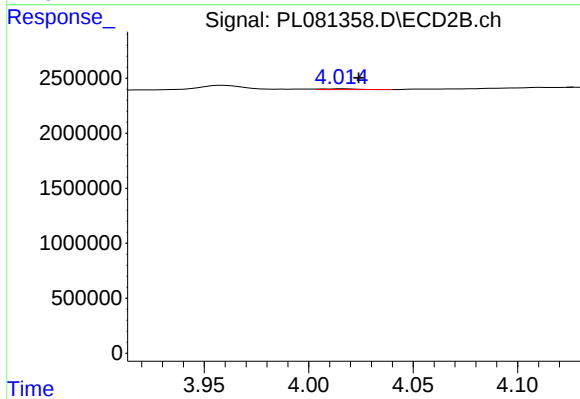
#5 Aldrin

R.T.: 4.112 min
Delta R.T.: 0.003 min
Response: 200605
Conc: 0.08 ng/ml



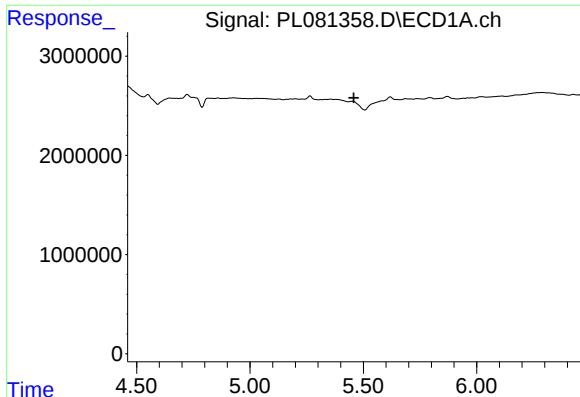
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 887507
Conc: 0.32 ng/ml



#7 delta-BHC

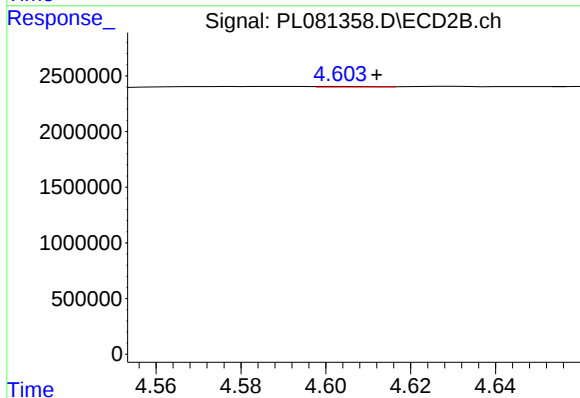
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 82276
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

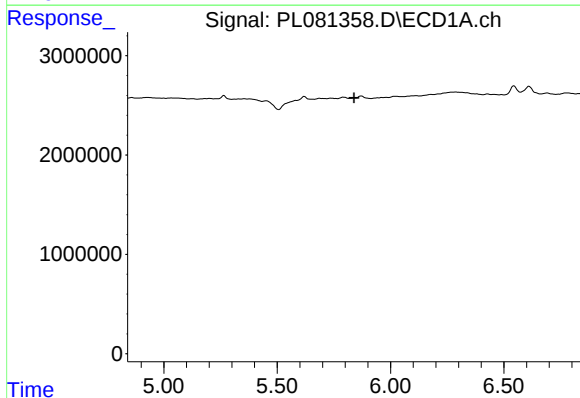
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



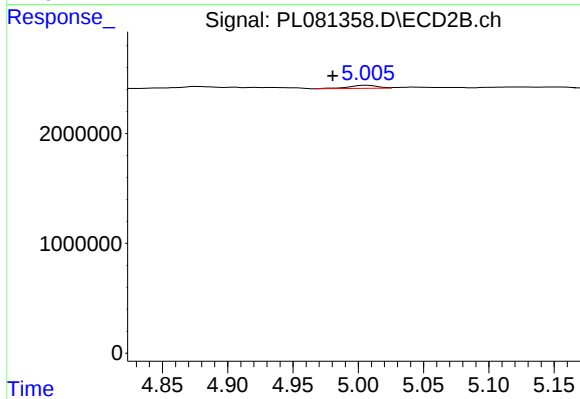
#8 Heptachlor epoxide

R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 48505
Conc: 0.02 ng/ml



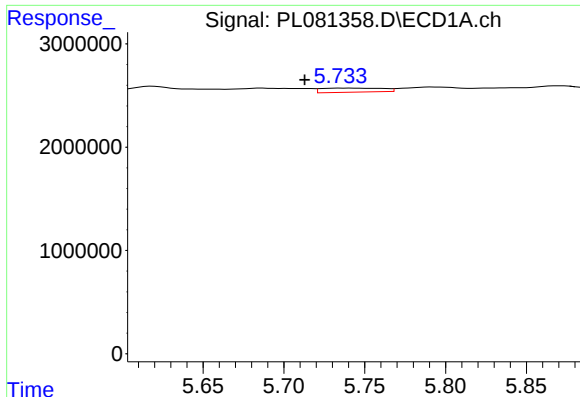
#9 Endosulfan I

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



#9 Endosulfan I

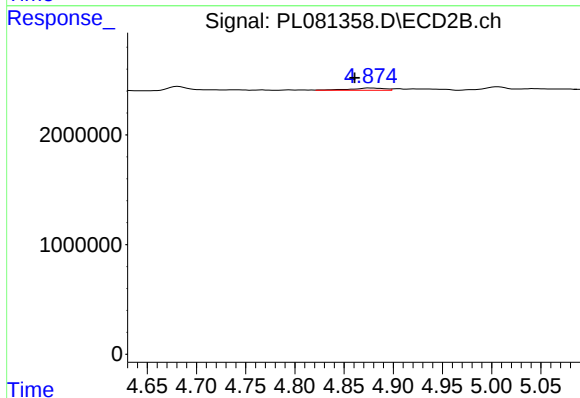
R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 421223
Conc: 0.19 ng/ml



#10 gamma-Chlordane

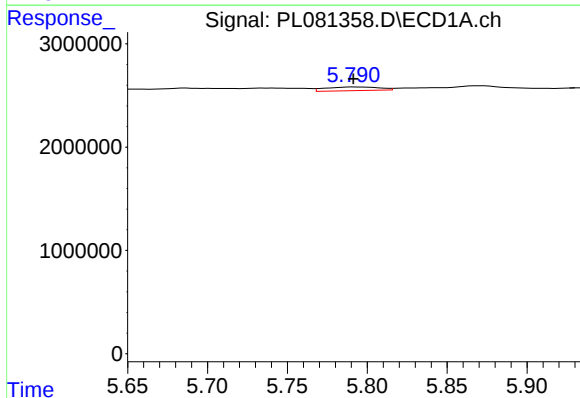
R.T.: 5.735 min
Delta R.T.: 0.022 min
Response: 1061318
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



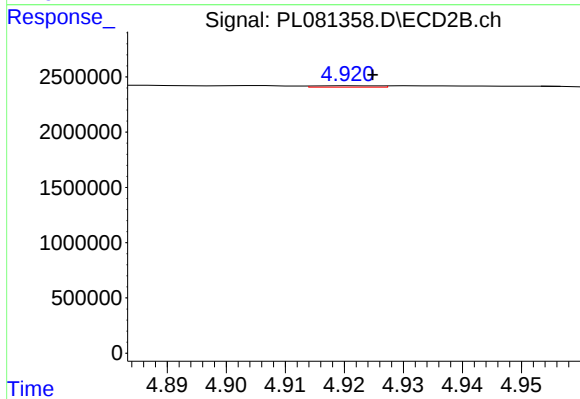
#10 gamma-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 491839
Conc: 0.20 ng/ml



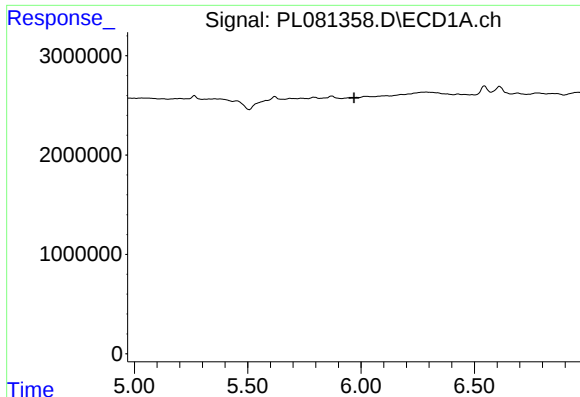
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 853754
Conc: 0.38 ng/ml



#11 alpha-Chlordane

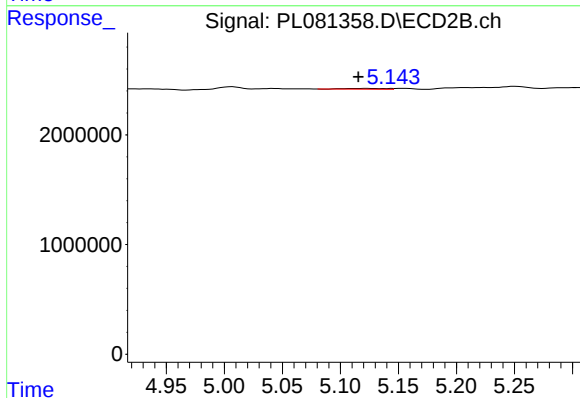
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 91227
Conc: 0.04 ng/ml



#12 4,4'-DDE

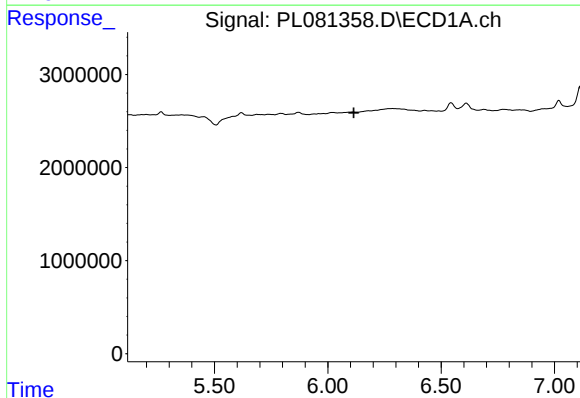
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



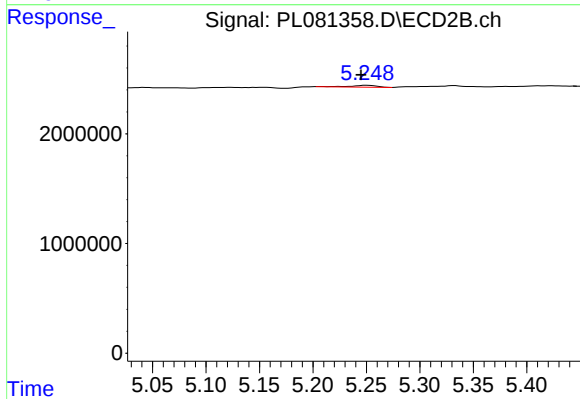
#12 4,4'-DDE

R.T.: 5.124 min
Delta R.T.: 0.008 min
Response: 151751
Conc: 0.08 ng/ml



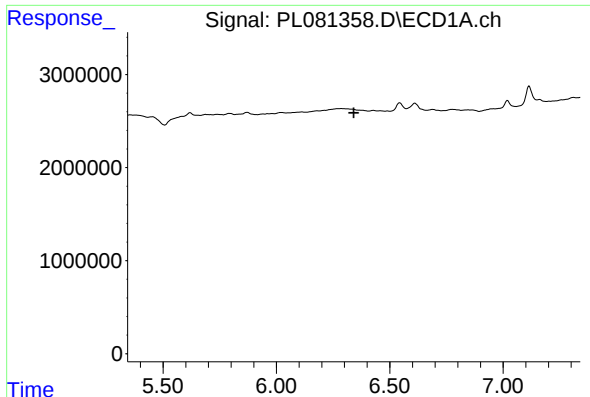
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

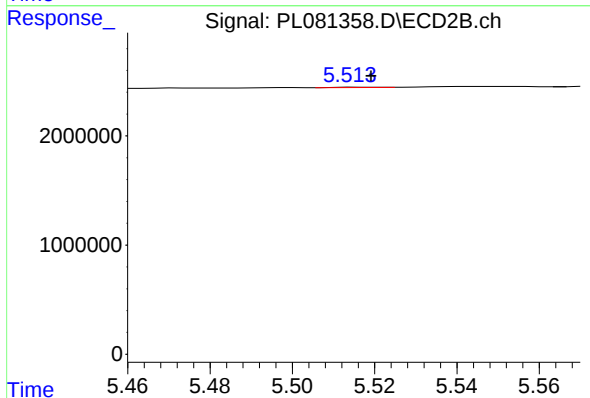
R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 286484
Conc: 0.13 ng/ml



#14 Endrin

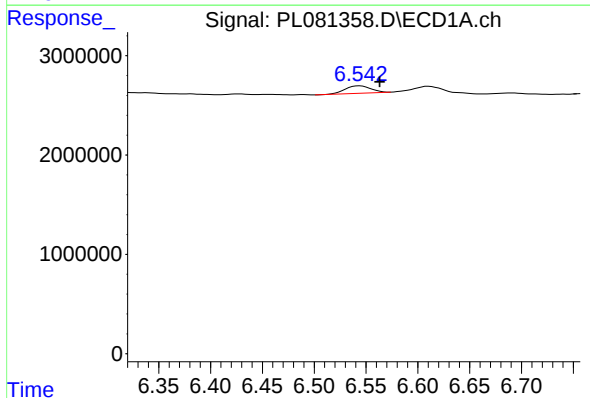
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



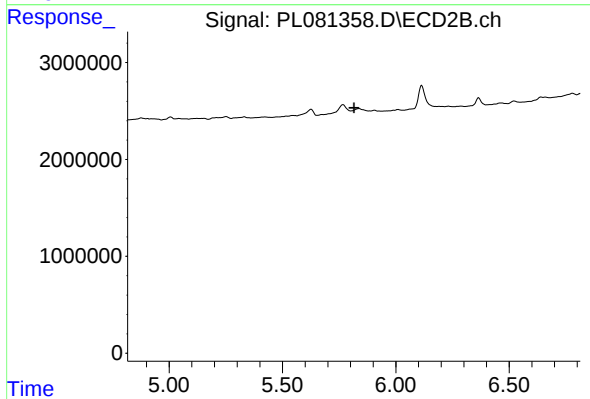
#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 22577
Conc: 0.01 ng/ml



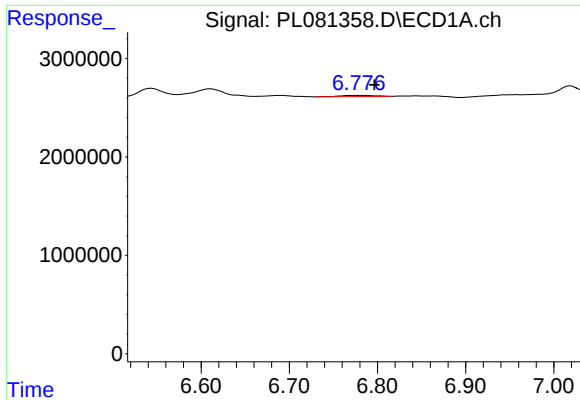
#15 Endosulfan II

R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 1294240
Conc: 0.74 ng/ml



#15 Endosulfan II

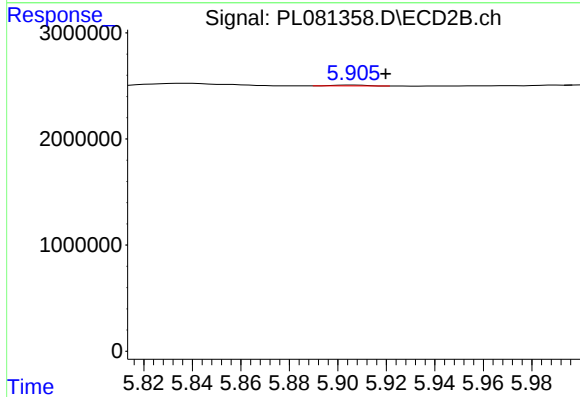
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: -109825
Conc: N.D.



#17 4,4'-DDT

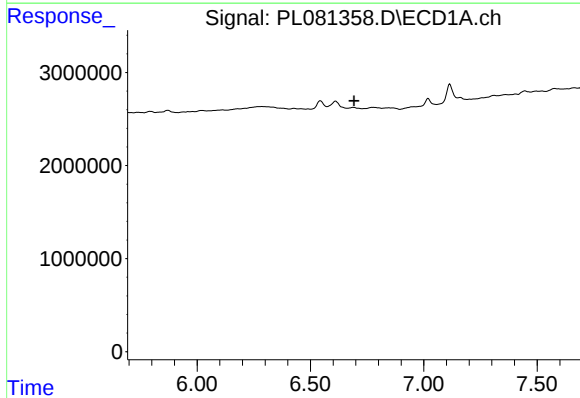
R.T.: 6.775 min
Delta R.T.: -0.022 min
Response: 331248
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



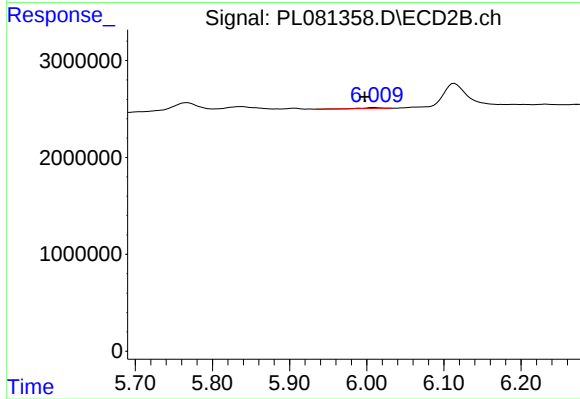
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 81094
Conc: 0.05 ng/ml



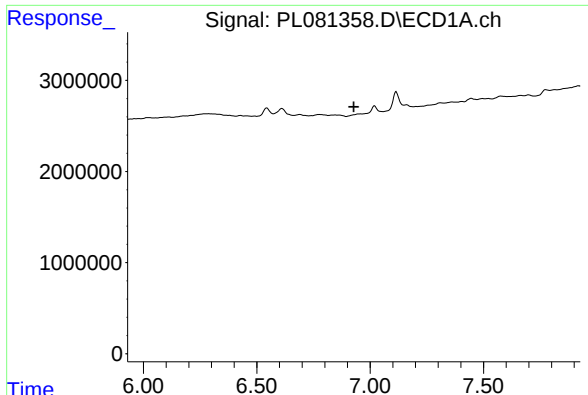
#18 Endrin aldehyde

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



#18 Endrin aldehyde

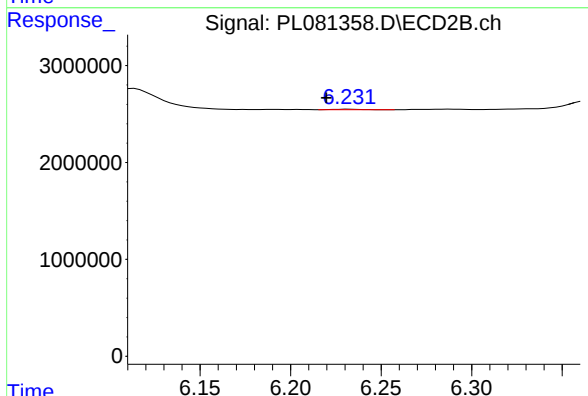
R.T.: 6.010 min
Delta R.T.: 0.013 min
Response: 136962
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

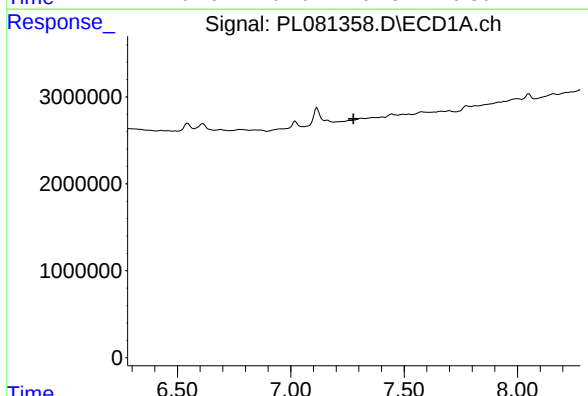
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



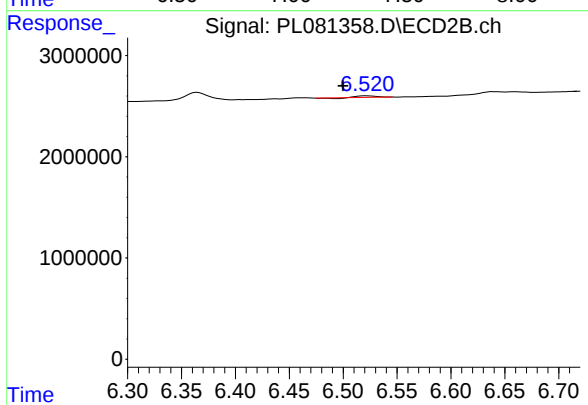
#19 Endosulfan Sulfate

R.T.: 6.233 min
Delta R.T.: 0.013 min
Response: 62048
Conc: 0.03 ng/ml



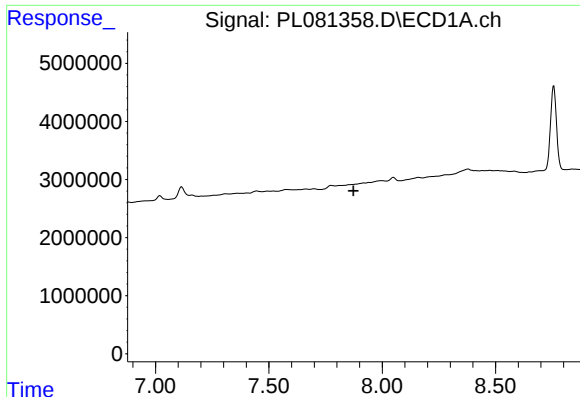
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

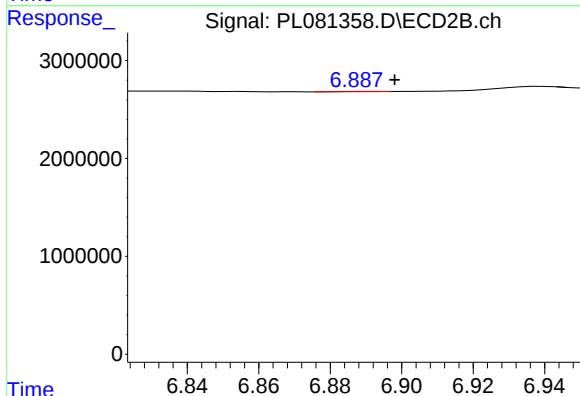
R.T.: 6.521 min
Delta R.T.: 0.021 min
Response: 160696
Conc: 0.17 ng/ml



#22 Mirex

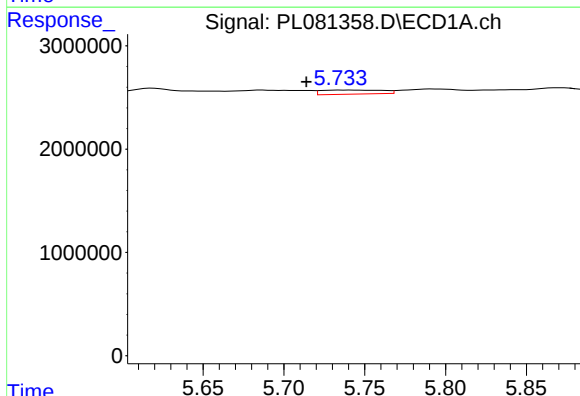
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



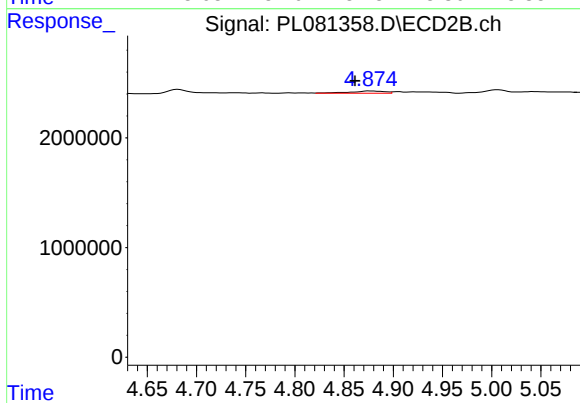
#22 Mirex

R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 13017
Conc: 0.01 ng/ml



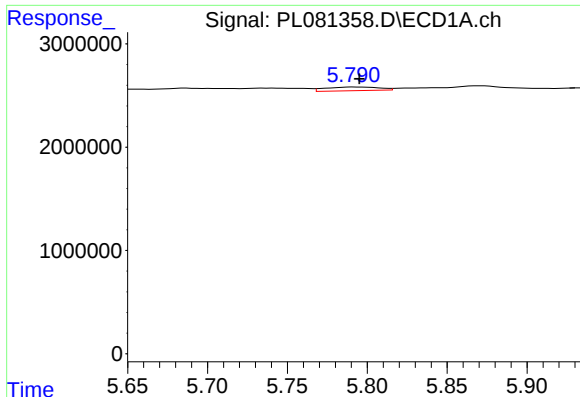
#25 Chlordane-3

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 1061318
Conc: 2.90 ng/ml



#25 Chlordane-3

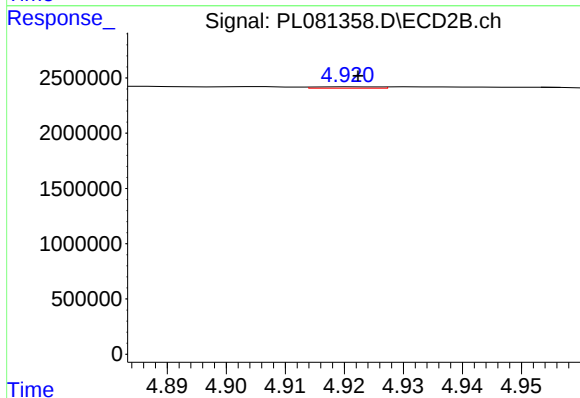
R.T.: 4.876 min
Delta R.T.: 0.015 min
Response: 491839
Conc: 1.82 ng/ml



#26 Chlordane-4

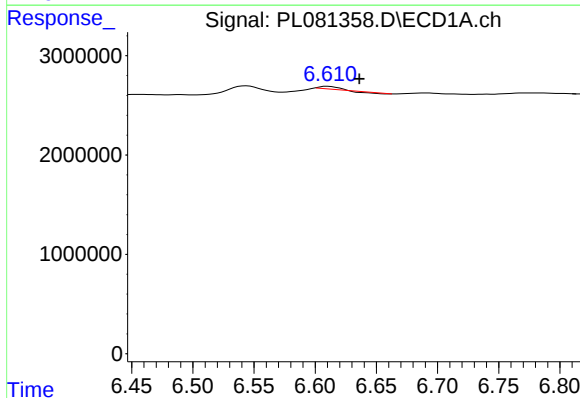
R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 853754
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



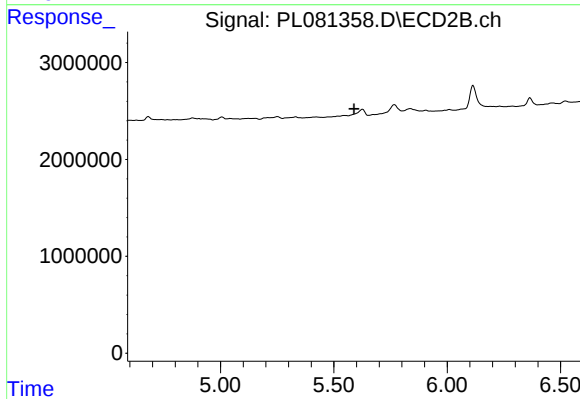
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 91227
Conc: 0.32 ng/ml



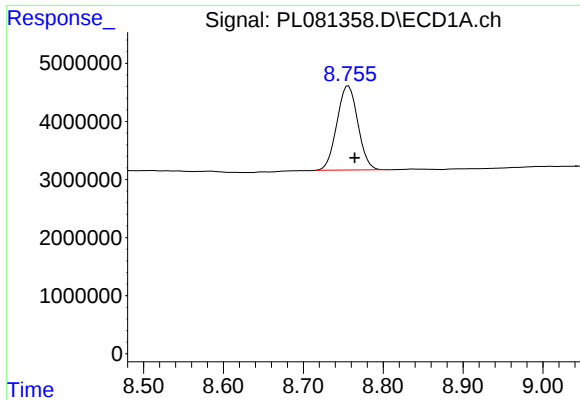
#27 Chlordane-5

R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 168568
Conc: 2.24 ng/ml



#27 Chlordane-5

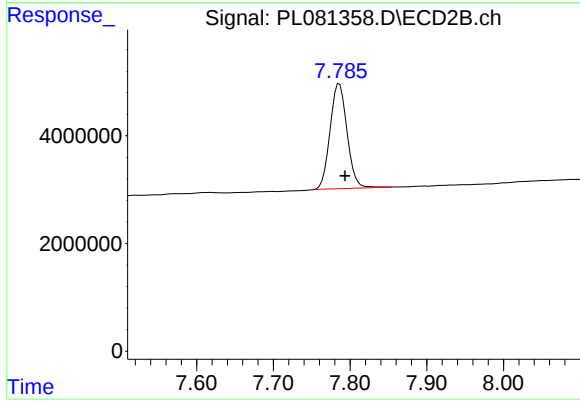
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 26421690
Conc: 17.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 29980390
Conc: 15.65 ng/ml