

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 21:23
 Operator : AR\AJ
 Sample : 01232-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:13:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	43291636	44192249	20.184	20.120
28)	SA Decachlor...	8.789	7.838	34695360	45936585	19.817	19.281
Target Compounds							
2)	A alpha-BHC	3.830f	3.189	287969	158099	0.091	0.050 #
3)	MA gamma-BHC...	0.000	3.526	0	1449537	N.D.	0.485 #
4)	MA Heptachlor	4.742f	3.860	146249	62875	0.049	0.020 #
5)	MB Aldrin	0.000	4.115f	0	4010375	N.D.	1.360 #
6)	B beta-BHC	4.315	3.825	841816	173699	0.617	0.130 #
7)	B delta-BHC	4.567	4.049	1032010	205873	0.356	0.071 #
8)	B Heptachlo...	5.476	4.619f	114501	252548	0.044	0.091 #
9)	A Endosulfan I	5.849	5.003	658007	1939078	0.279	0.745 #
10)	B gamma-Chl...	0.000	4.875f	0	33978	N.D.	0.012 #
11)	B alpha-Chl...	0.000	4.959	0	142299	N.D.	0.050 #
12)	B 4,4'-DDE	0.000	5.148	0	52943	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.256f	0	157534	N.D.	0.058 #
14)	MA Endrin	0.000	5.525f	0	39774	N.D.	0.017 #
15)	B Endosulfa...	6.555f	0.000	304873	0	0.133	N.D. #
18)	B Endrin al...	0.000	6.043f	0	221334	N.D.	0.121 #
19)	B Endosulfa...	0.000	6.237	0	163056	N.D.	0.070 #
20)	A Methoxychlor	0.000	6.555f	0	7860	N.D.	0.006 #
21)	B Endrin ke...	0.000	6.750	0	22263	N.D.	0.009 #
22)	Mirex	0.000	6.923f	0	9201	N.D.	0.004 #
23)	Chlordane-1	0.000	3.701	0	494568	N.D.	6.074 #
24)	Chlordane-2	0.000	4.241f	0	214916	N.D.	2.384 #
25)	Chlordane-3	0.000	4.875f	0	33978	N.D.	0.129 #
26)	Chlordane-4	0.000	4.959	0	142299	N.D.	0.528 #
27)	Chlordane-5	0.000	5.642f	0	349445	N.D.	4.911 #

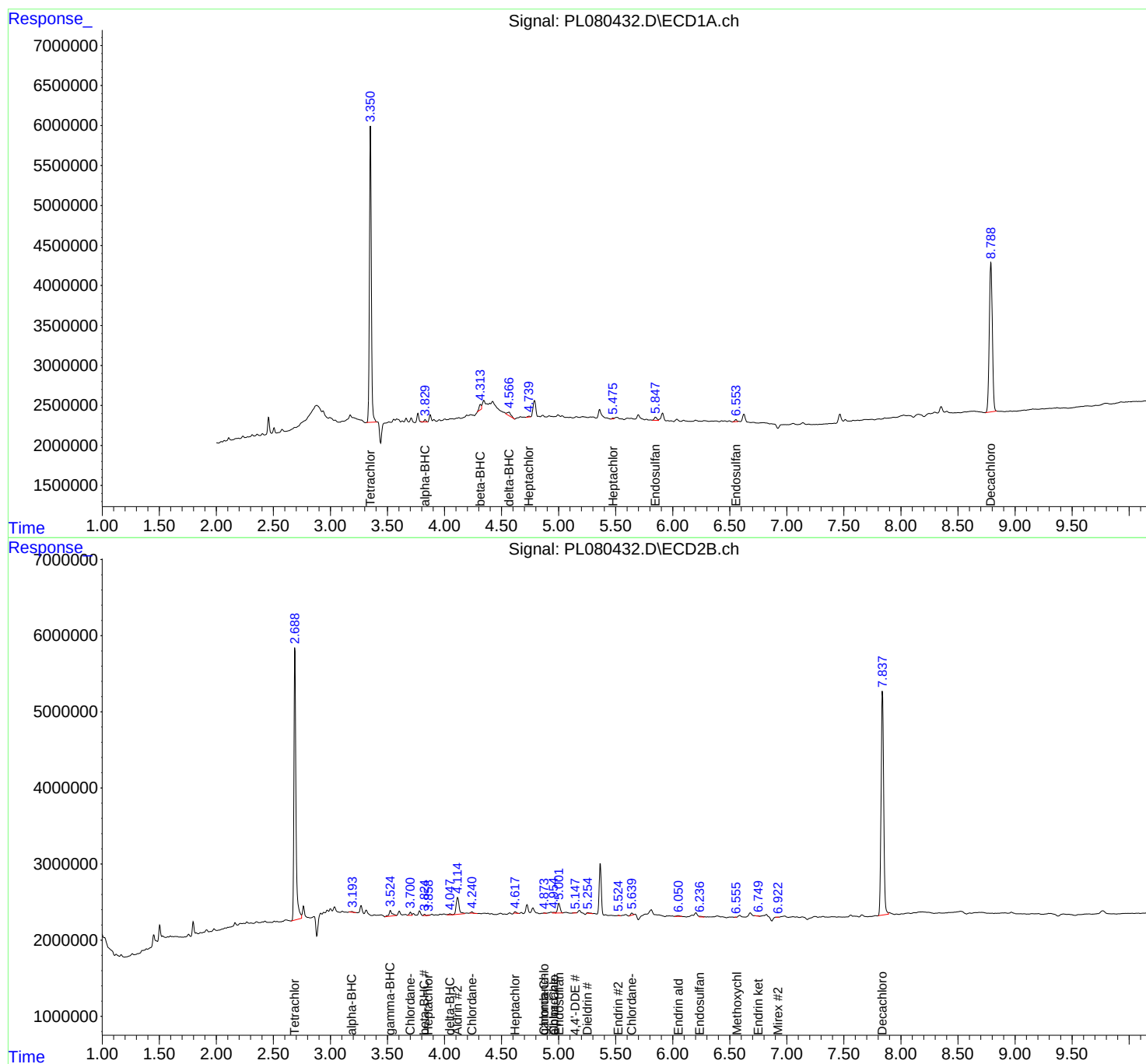
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

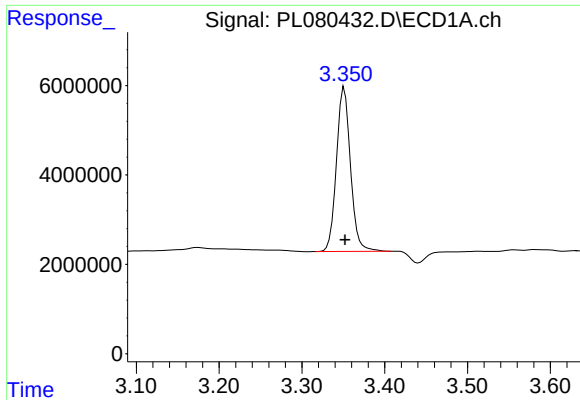
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080432.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

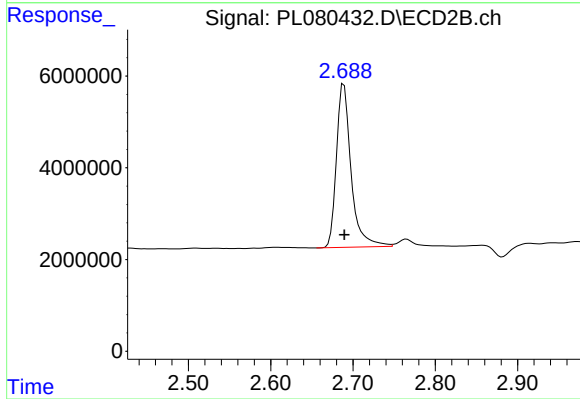




#1 Tetrachloro-m-xylene

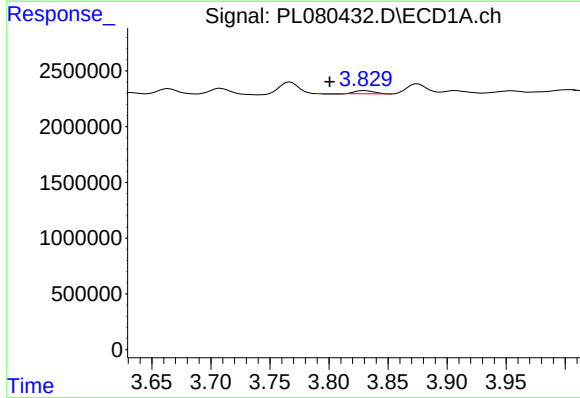
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 43291636
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



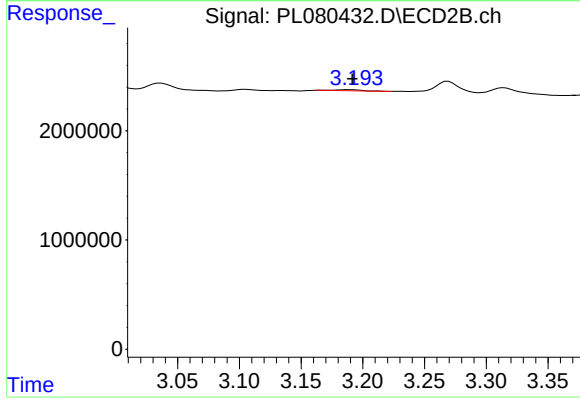
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 44192249
Conc: 20.12 ng/ml



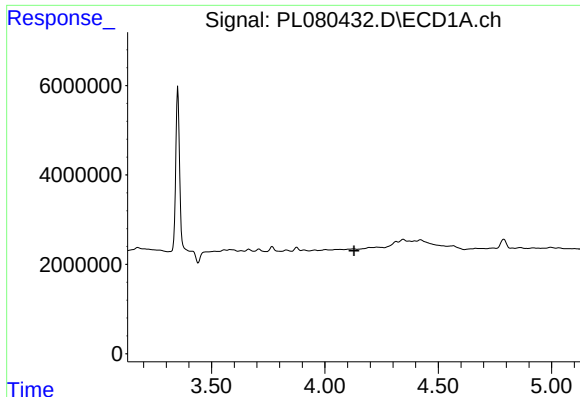
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: 0.030 min
Response: 287969
Conc: 0.09 ng/ml



#2 alpha-BHC

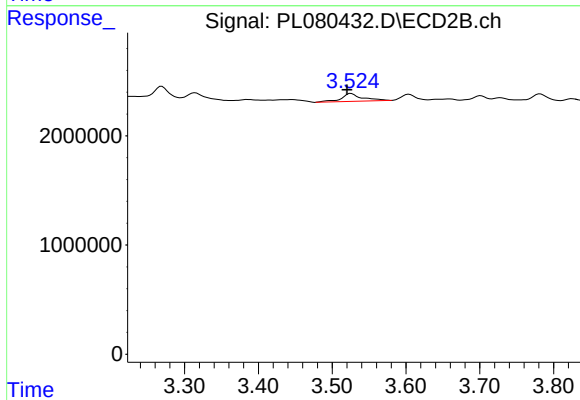
R.T.: 3.189 min
Delta R.T.: -0.003 min
Response: 158099
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

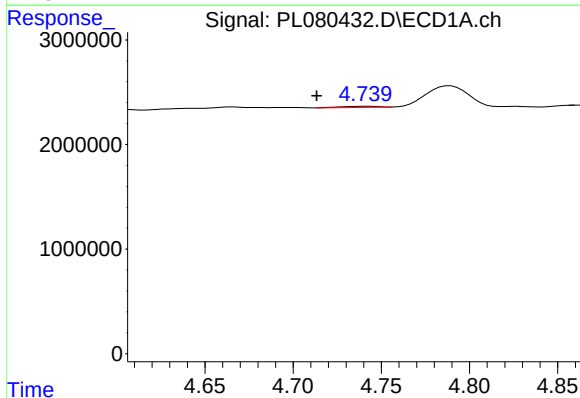
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



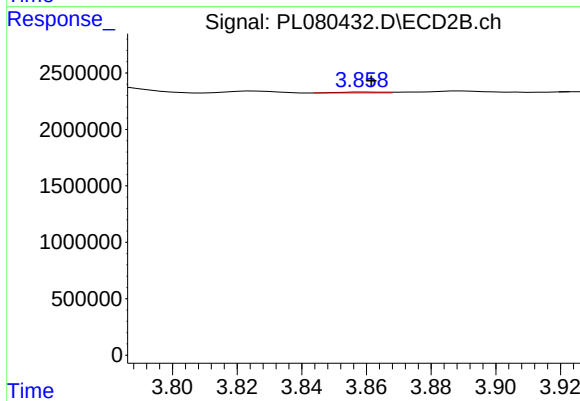
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.005 min
Response: 1449537
Conc: 0.49 ng/ml



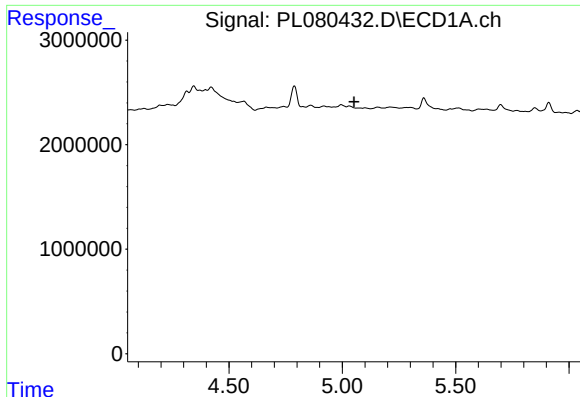
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.028 min
Response: 146249
Conc: 0.05 ng/ml



#4 Heptachlor

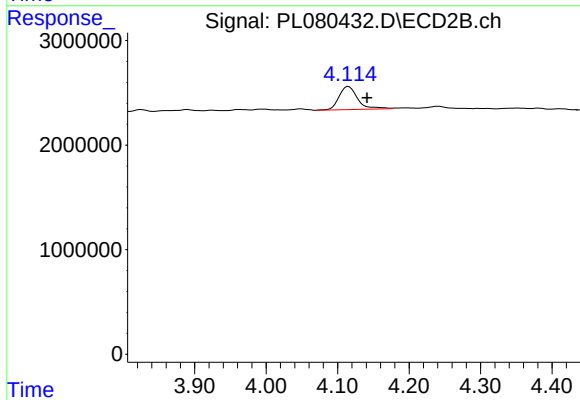
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 62875
Conc: 0.02 ng/ml



#5 Aldrin

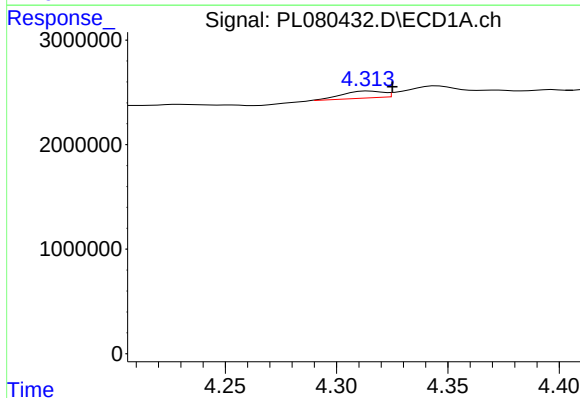
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



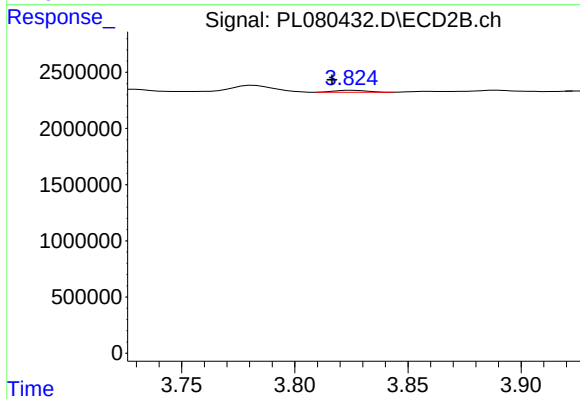
#5 Aldrin

R.T.: 4.115 min
Delta R.T.: -0.026 min
Response: 4010375
Conc: 1.36 ng/ml



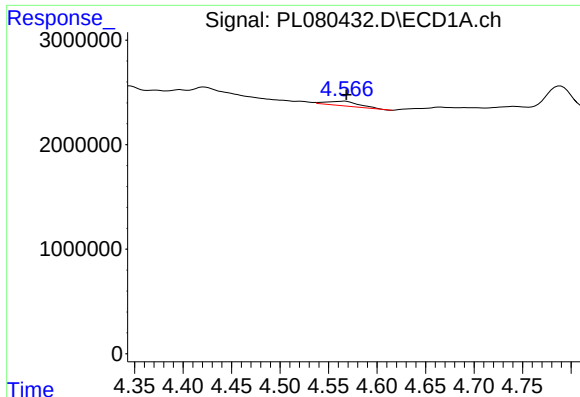
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.011 min
Response: 841816
Conc: 0.62 ng/ml



#6 beta-BHC

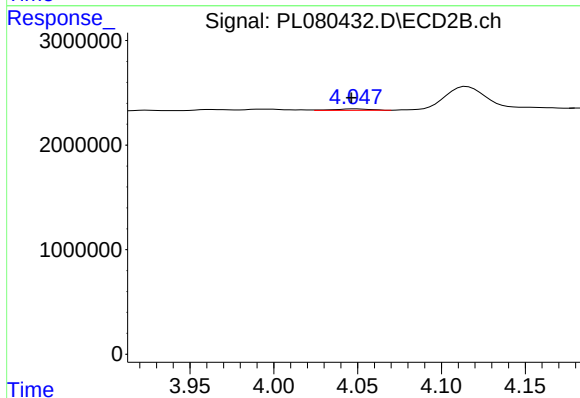
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 173699
Conc: 0.13 ng/ml



#7 delta-BHC

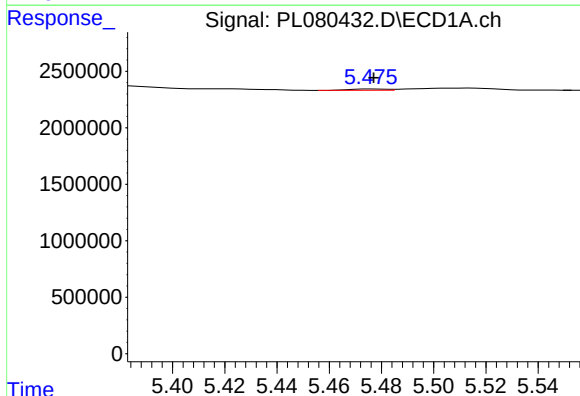
R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 1032010
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



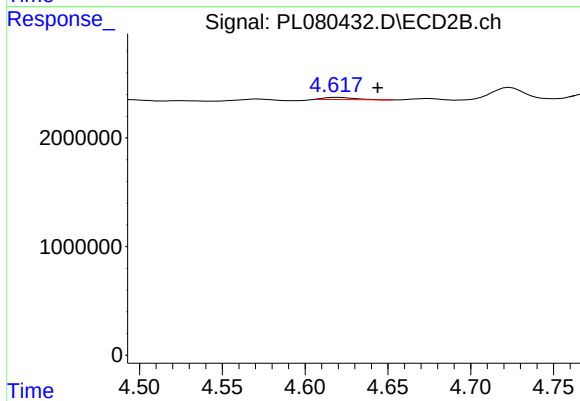
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 205873
Conc: 0.07 ng/ml



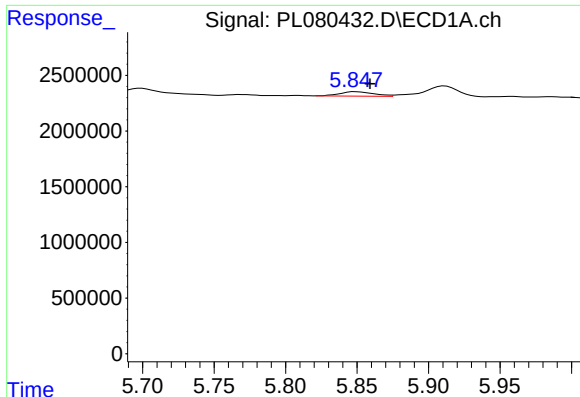
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 114501
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

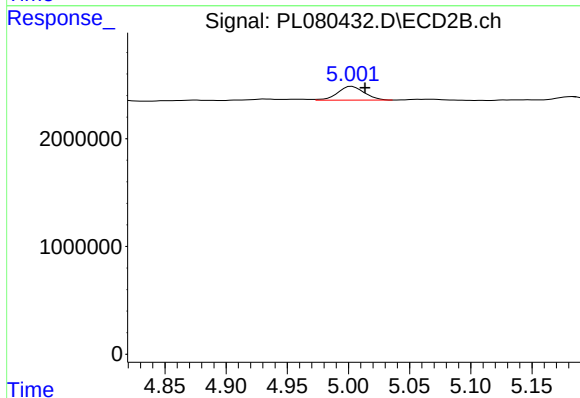
R.T.: 4.619 min
Delta R.T.: -0.025 min
Response: 252548
Conc: 0.09 ng/ml



#9 Endosulfan I

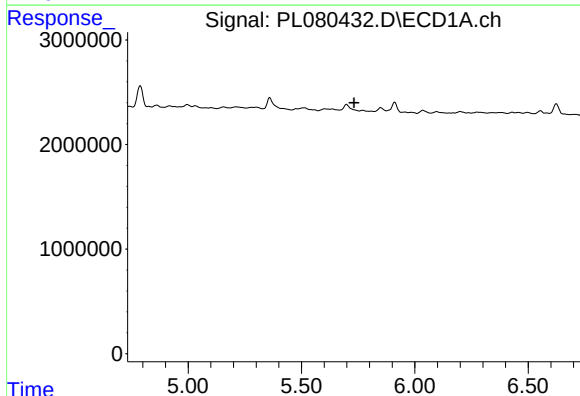
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 658007
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



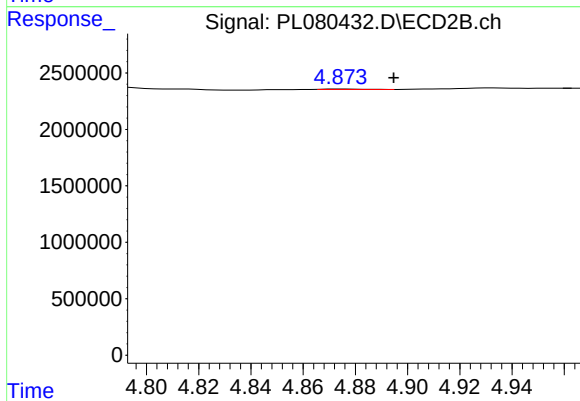
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 1939078
Conc: 0.75 ng/ml



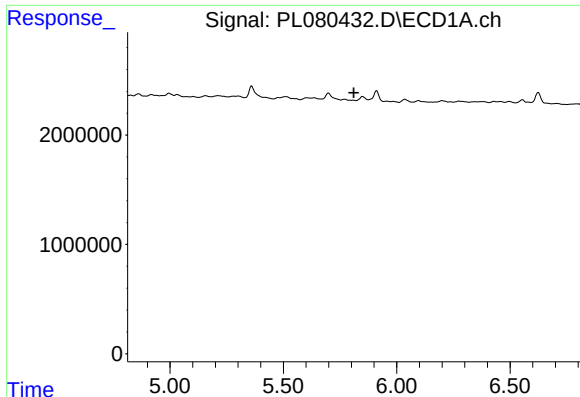
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

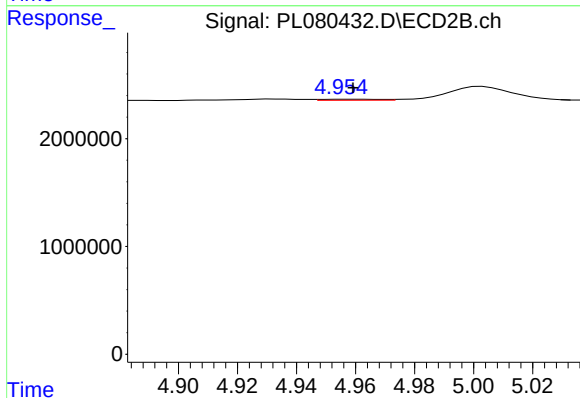
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 33978
Conc: 0.01 ng/ml



#11 alpha-Chlordane

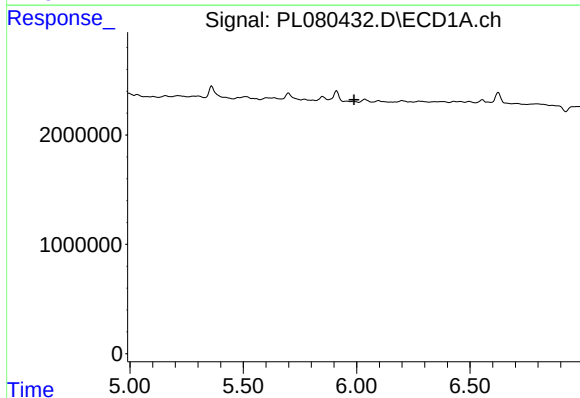
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



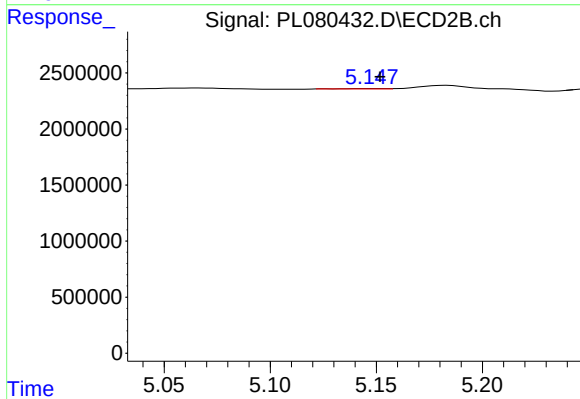
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 142299
Conc: 0.05 ng/ml



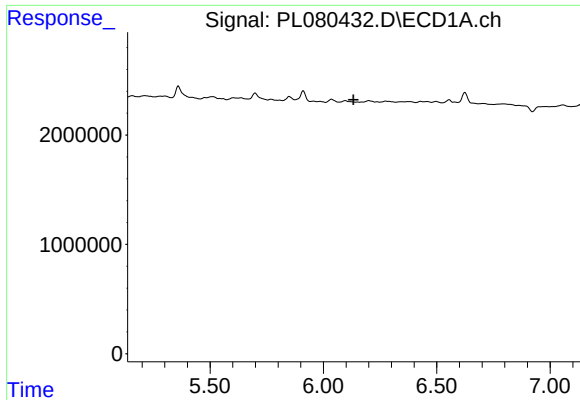
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

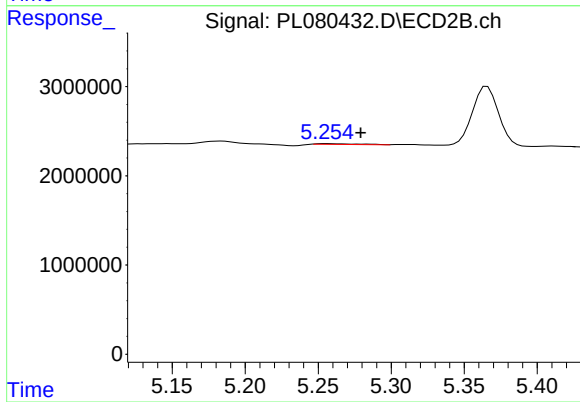
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 52943
Conc: 0.02 ng/ml



#13 Dieldrin

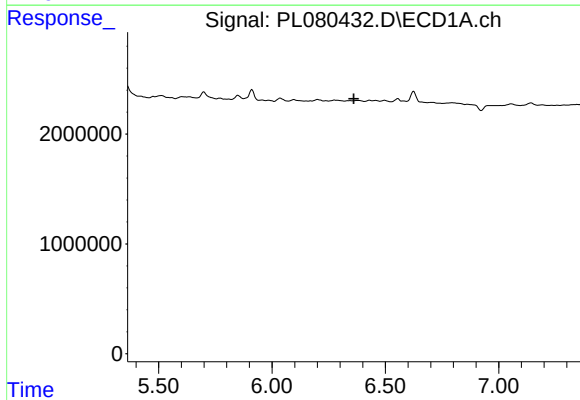
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



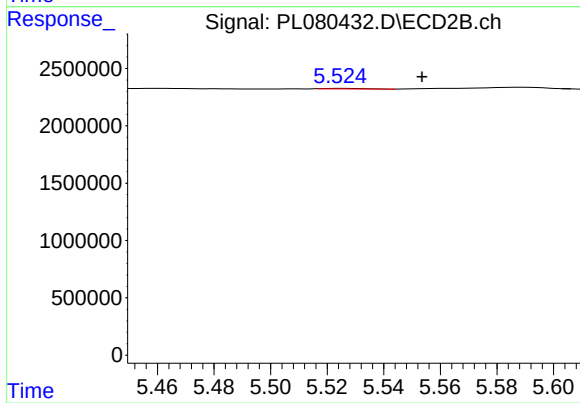
#13 Dieldrin

R.T.: 5.256 min
Delta R.T.: -0.023 min
Response: 157534
Conc: 0.06 ng/ml



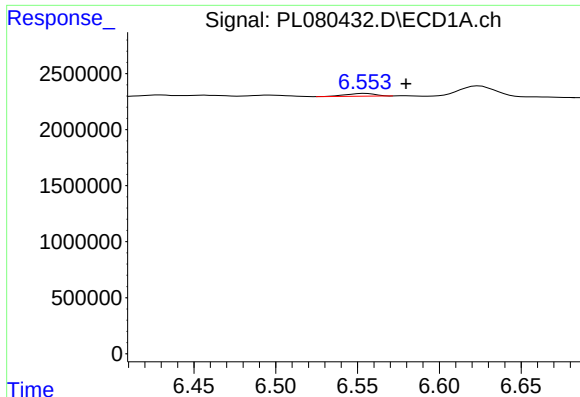
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

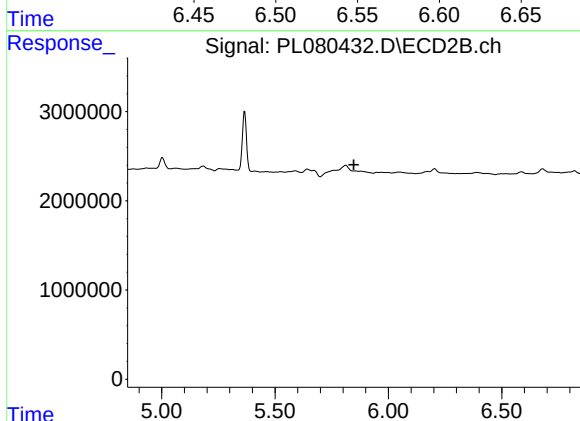
R.T.: 5.525 min
Delta R.T.: -0.028 min
Response: 39774
Conc: 0.02 ng/ml



#15 Endosulfan II

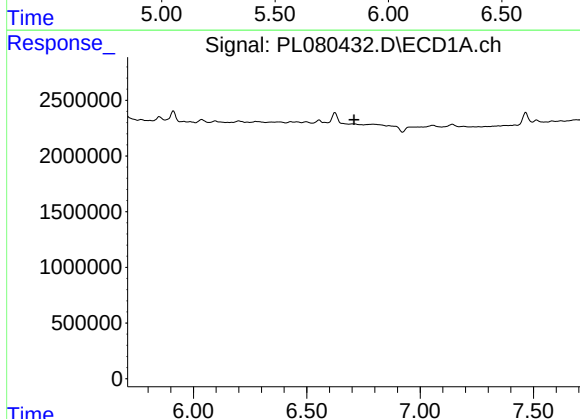
R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 304873
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



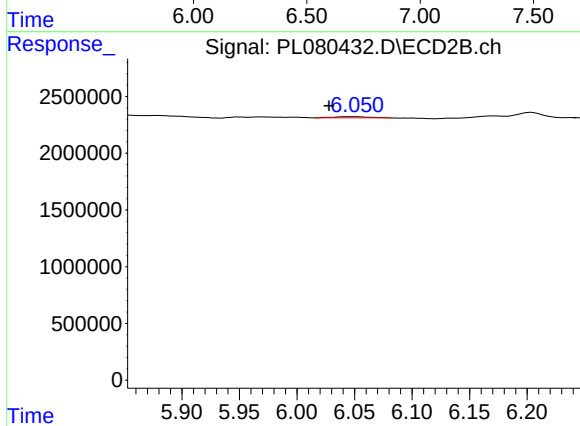
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



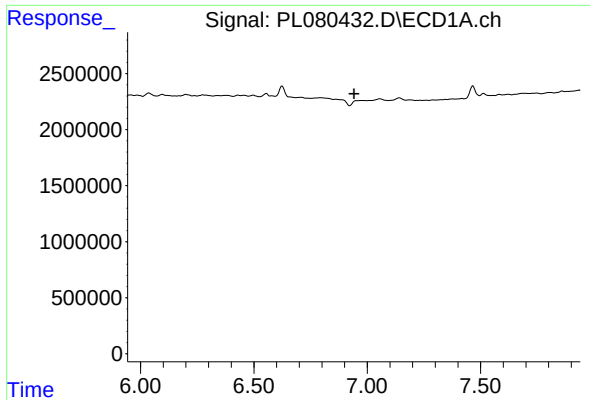
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

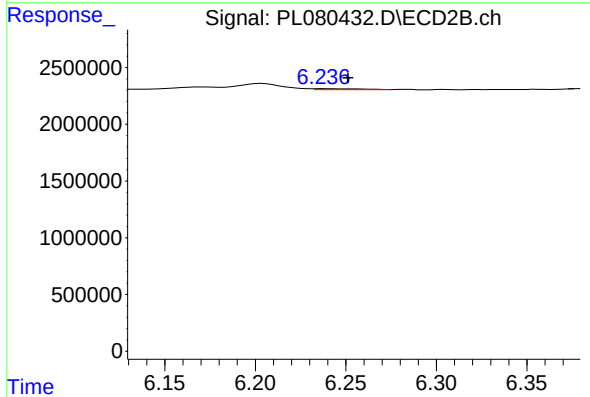
R.T.: 6.043 min
Delta R.T.: 0.015 min
Response: 221334
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

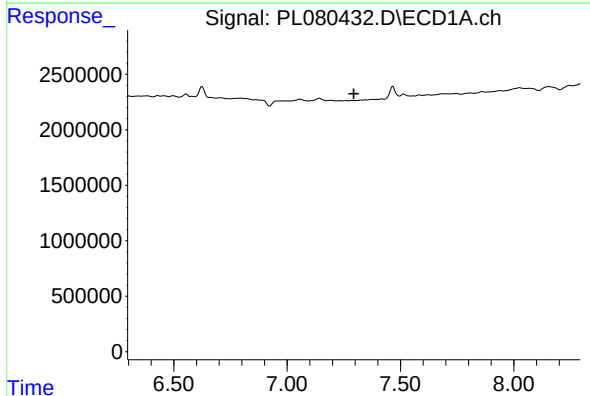
R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



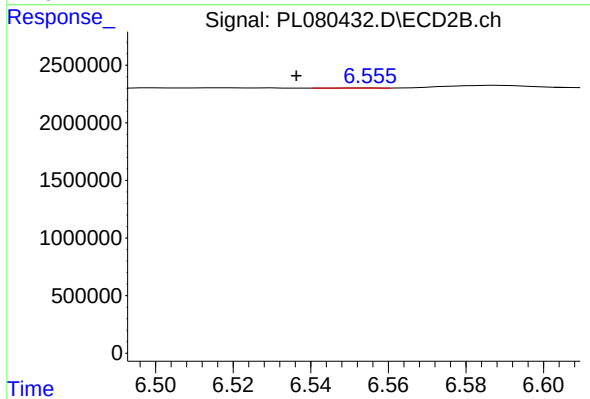
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 163056
Conc: 0.07 ng/ml



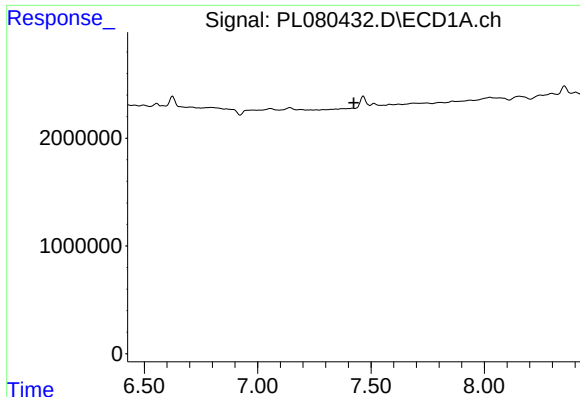
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

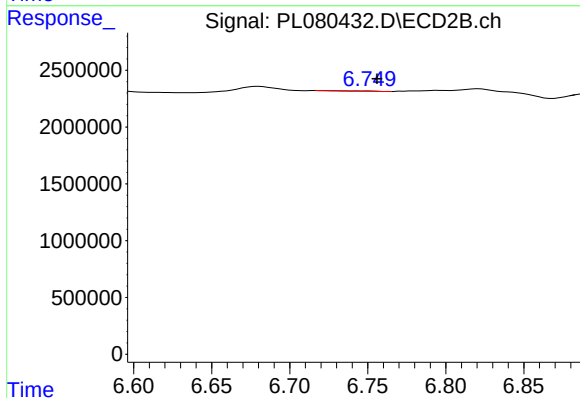
R.T.: 6.555 min
Delta R.T.: 0.019 min
Response: 7860
Conc: 0.01 ng/ml



#21 Endrin ketone

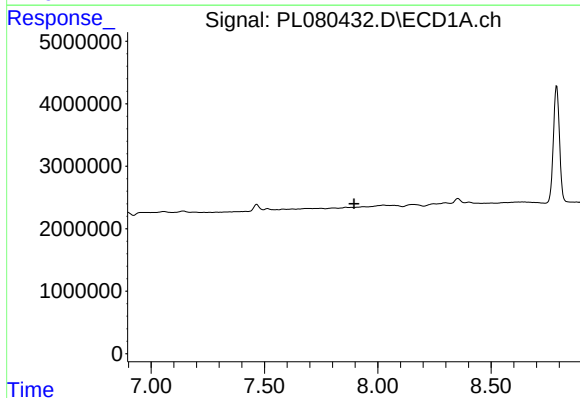
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



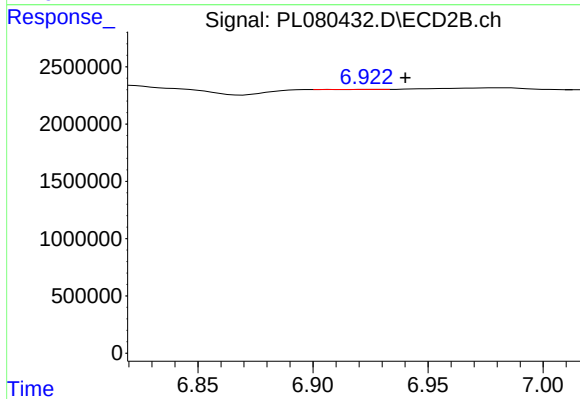
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 22263
Conc: 0.01 ng/ml



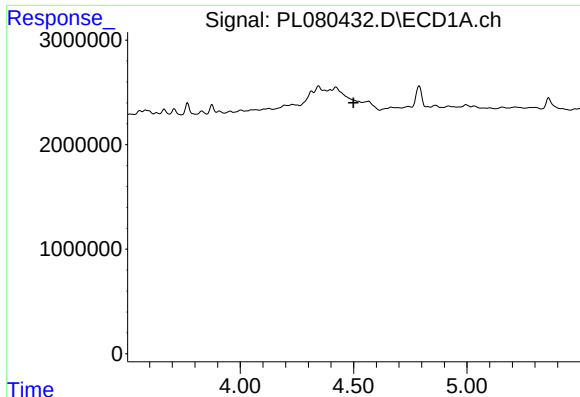
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

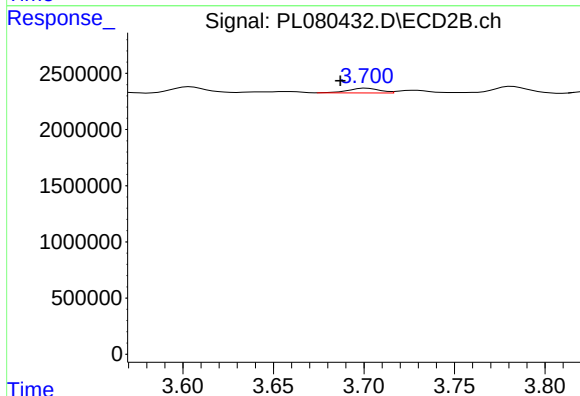
R.T.: 6.923 min
Delta R.T.: -0.017 min
Response: 9201
Conc: 0.00 ng/ml



#23 Chlordane-1

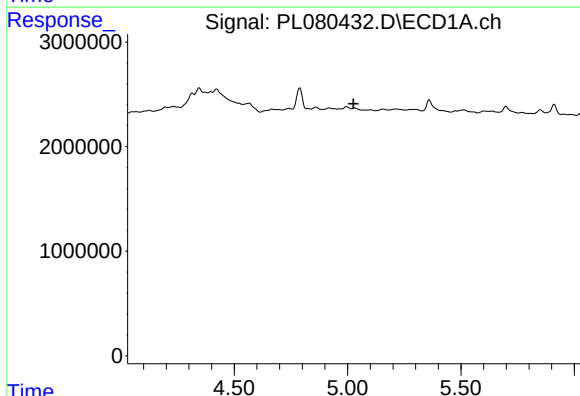
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



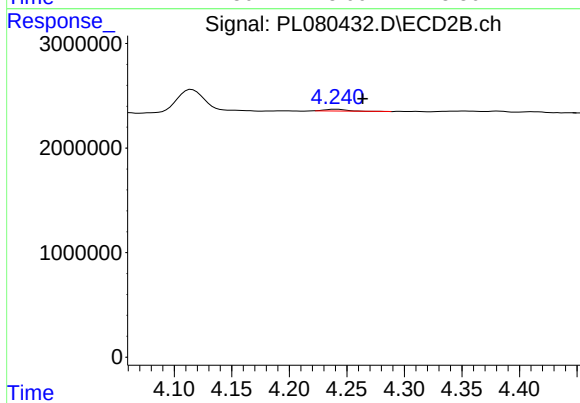
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 494568
Conc: 6.07 ng/ml



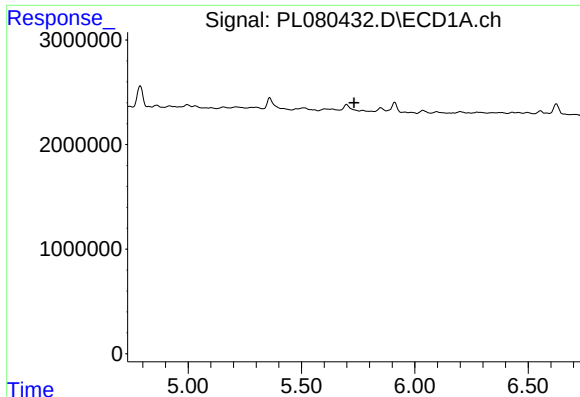
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

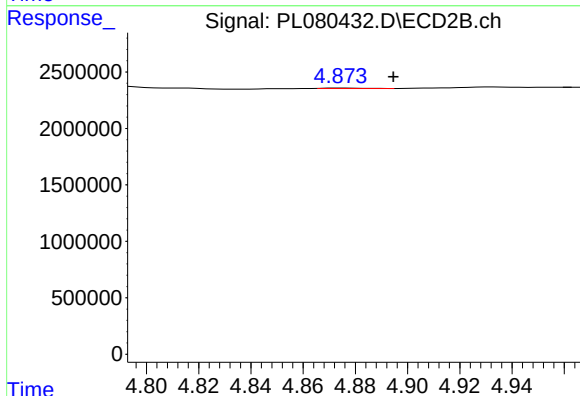
R.T.: 4.241 min
Delta R.T.: -0.023 min
Response: 214916
Conc: 2.38 ng/ml



#25 Chlordane-3

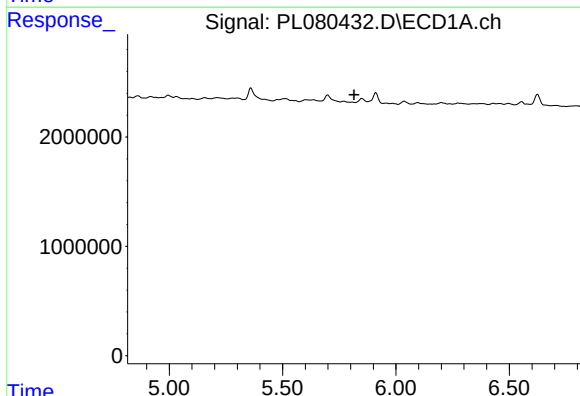
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



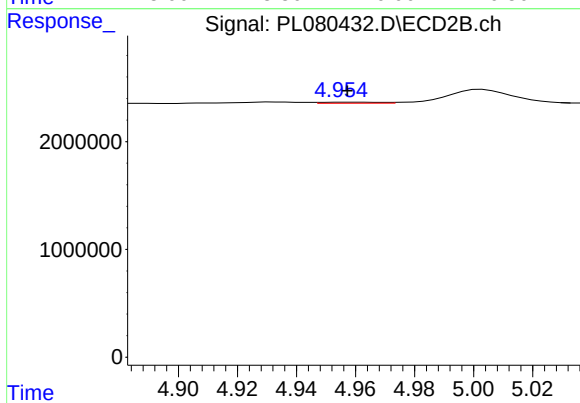
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 33978
Conc: 0.13 ng/ml



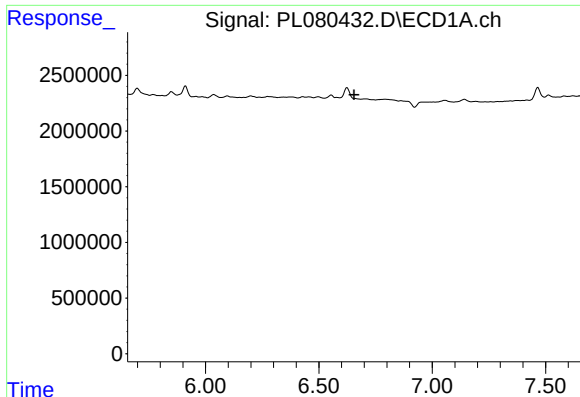
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

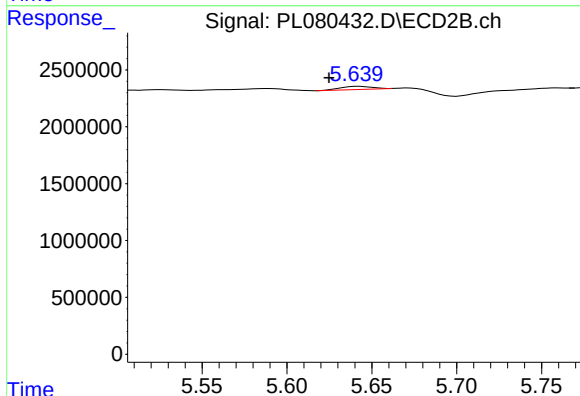
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 142299
Conc: 0.53 ng/ml



#27 Chlordane-5

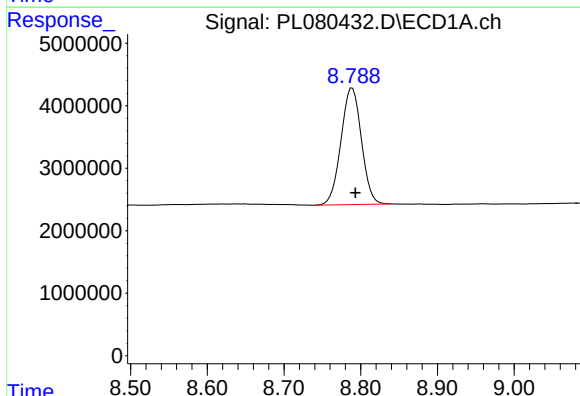
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



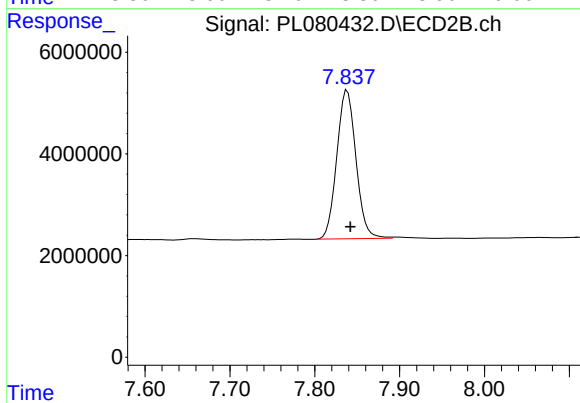
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 349445
Conc: 4.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 34695360
Conc: 19.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 45936585
Conc: 19.28 ng/ml