

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 16:50
 Operator : AR\AJ
 Sample : 01358-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:47:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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	2.688	19734281	21570994	9.201	9.821
2)	SA Decachlor...	8.785	7.834	19466582	23882459	11.119	10.024
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	131419	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.545f	0	333215	N.D.	0.112 #
4)	MA Heptachlor	4.734f	3.875	242418	458501	0.082	0.144 #
5)	MB Aldrin	0.000	4.148	0	134056	N.D.	0.045 #
6)	B beta-BHC	4.327	3.827	691319	26637	0.506	0.020 #
7)	B delta-BHC	4.566	4.051	991052	214132	0.342	0.074 #
8)	B Heptachlo...	5.475	4.661f	121990	157284	0.047	0.057
9)	A Endosulfan I	0.000	5.019	0	144396	N.D.	0.056 #
10)	B gamma-Chl...	5.725	0.000	305745	0	0.121	N.D. #
11)	B alpha-Chl...	0.000	4.929f	0	764991	N.D.	0.267 #
12)	B 4,4'-DDE	5.989	5.147	24295	465638	0.011	0.197 #
13)	MA Dieldrin	0.000	5.277	0	556748	N.D.	0.206 #
15)	B Endosulfa...	6.559f	0.000	374666	0	0.163	N.D. #
17)	MA 4,4'-DDT	0.000	5.945	0	211891	N.D.	0.101 #
18)	B Endrin al...	0.000	6.044f	0	119395	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.241	0	138951	N.D.	0.060 #
21)	B Endrin ke...	7.404f	6.751	221935	9322	0.101	0.004 #
22)	Mirex	0.000	6.924f	0	29854	N.D.	0.013 #
23)	Chlordane-1	0.000	3.698	0	120267	N.D.	1.477 #
25)	Chlordane-3	5.725	0.000	305745	0	0.905	N.D. #
26)	Chlordane-4	0.000	4.929f	0	764991	N.D.	2.841 #
27)	Chlordane-5	0.000	5.653f	0	362359	N.D.	5.092 #

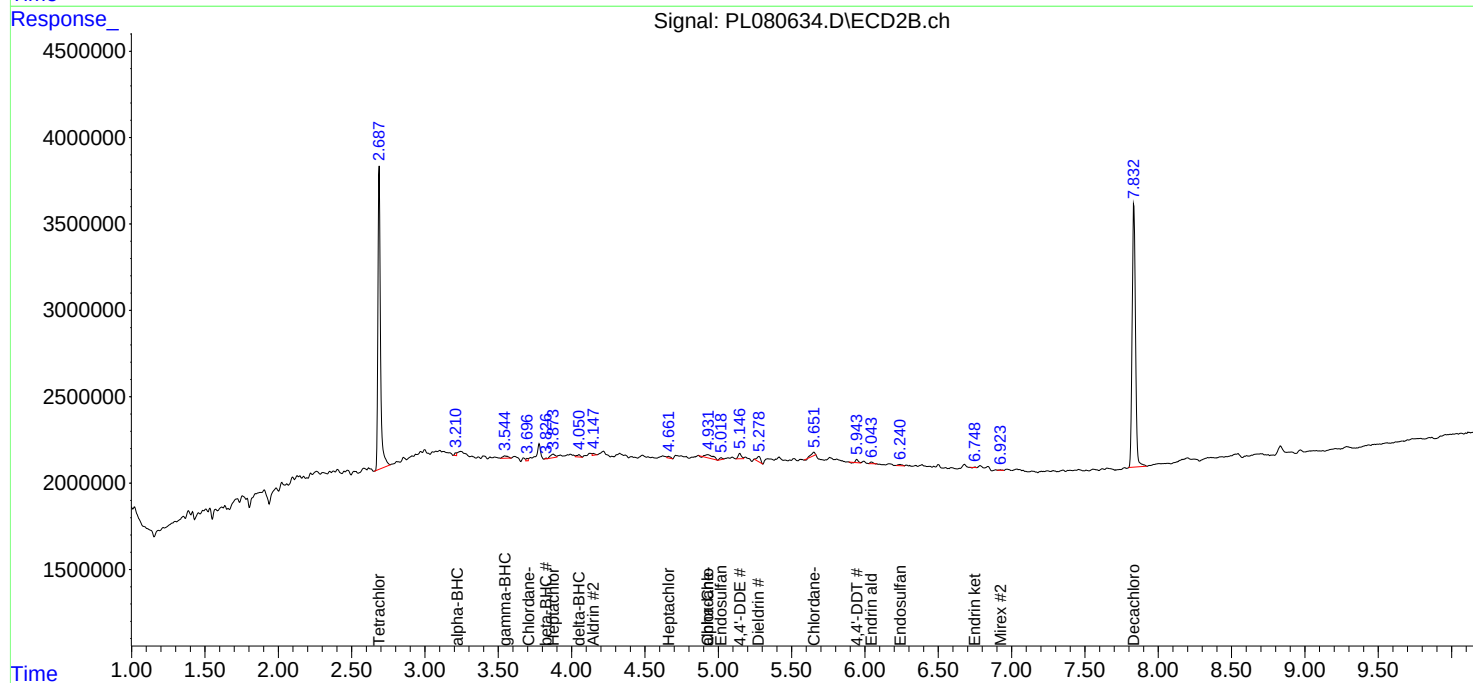
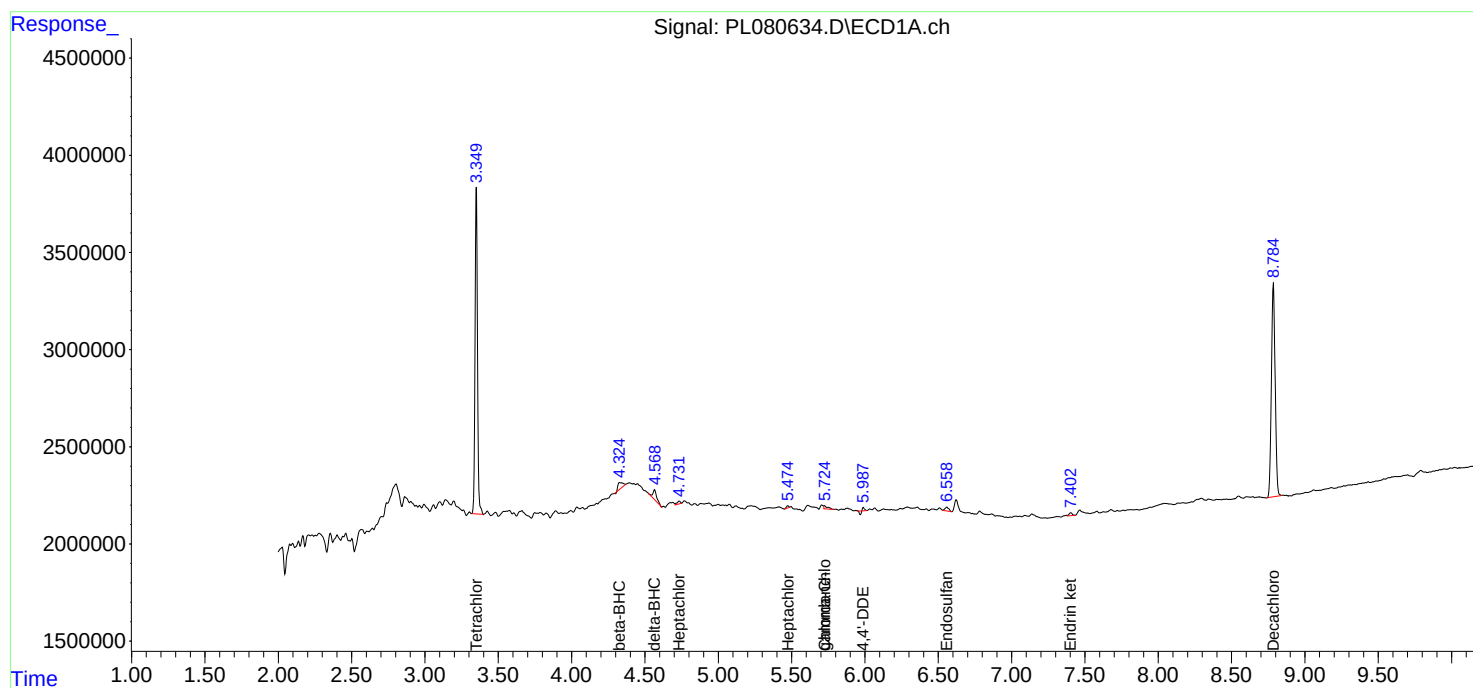
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

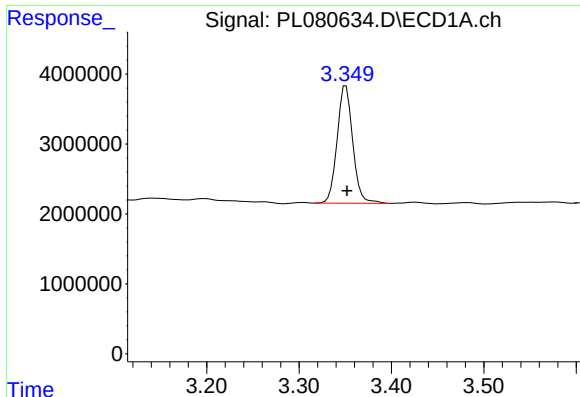
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 16:50
Operator : AR\AJ
Sample : 01358-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:47:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

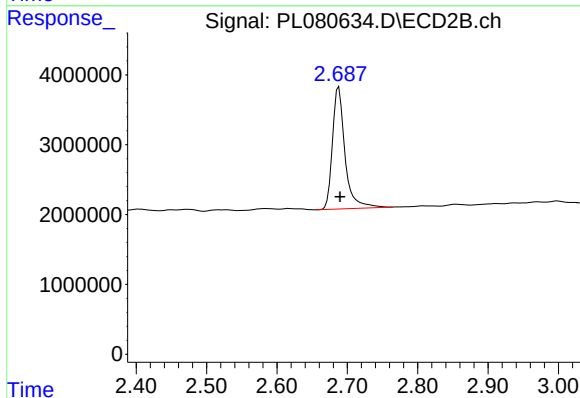




#1 Tetrachloro-m-xylene

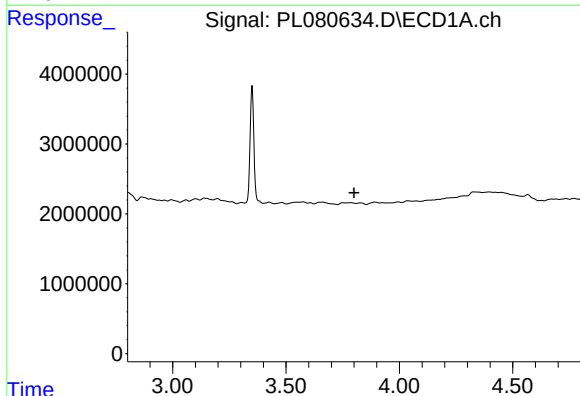
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 19734281
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



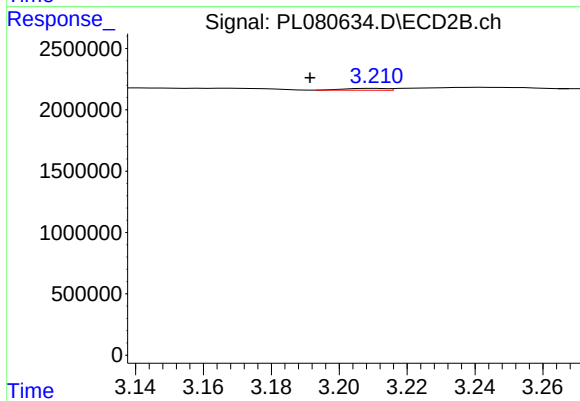
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 21570994
Conc: 9.82 ng/ml



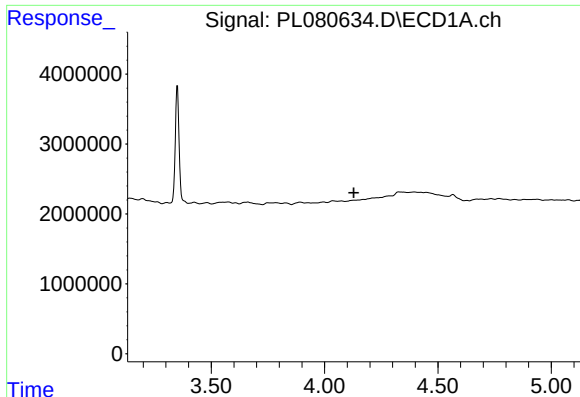
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

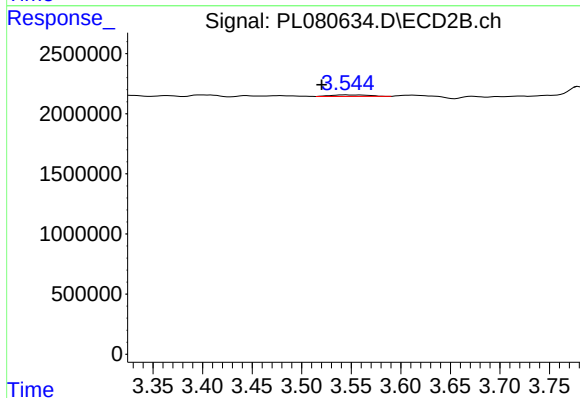
R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 131419
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

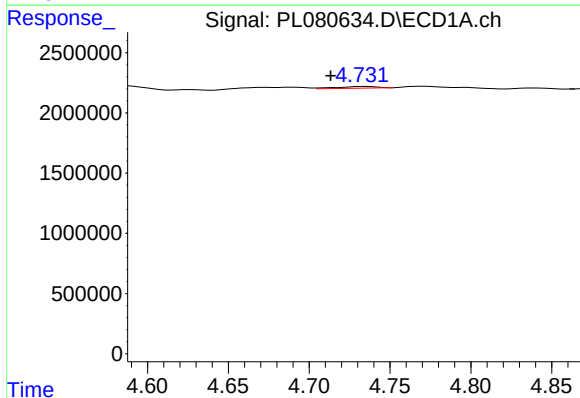
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



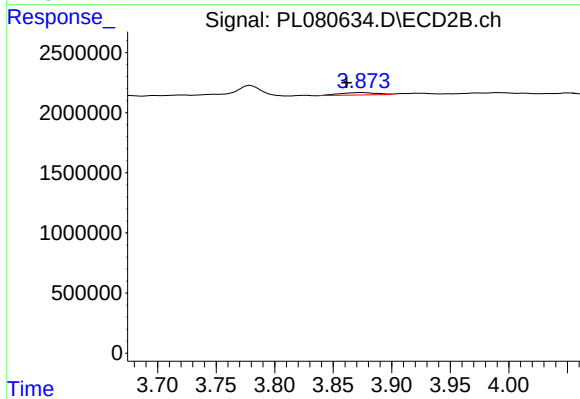
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.024 min
Response: 333215
Conc: 0.11 ng/ml



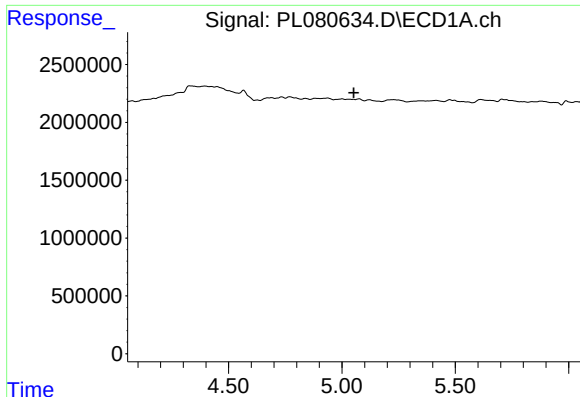
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.021 min
Response: 242418
Conc: 0.08 ng/ml



#4 Heptachlor

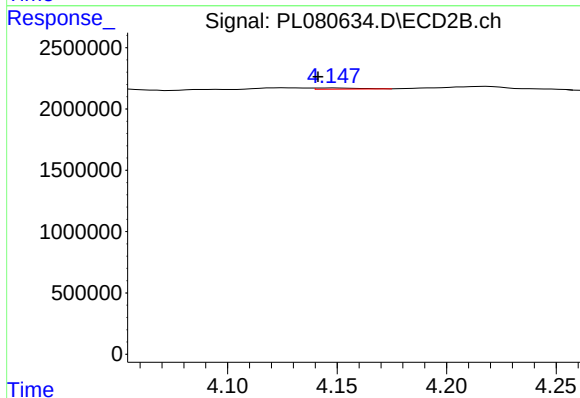
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 458501
Conc: 0.14 ng/ml



#5 Aldrin

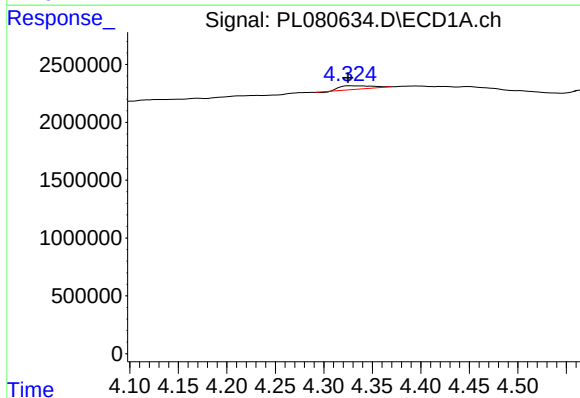
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



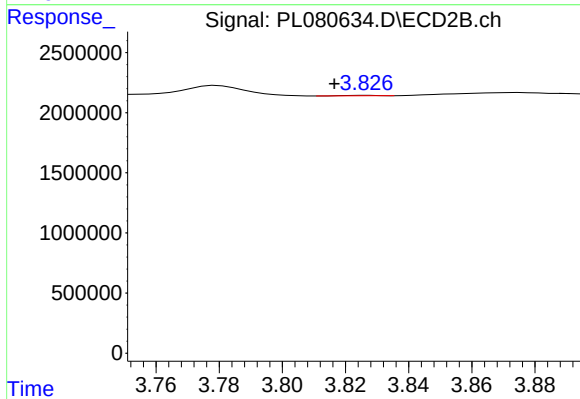
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 134056
Conc: 0.05 ng/ml



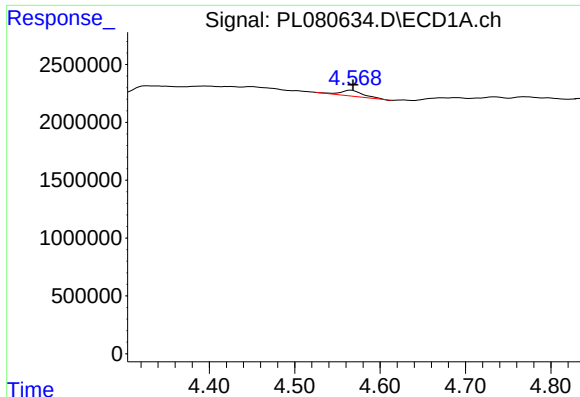
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 691319
Conc: 0.51 ng/ml



#6 beta-BHC

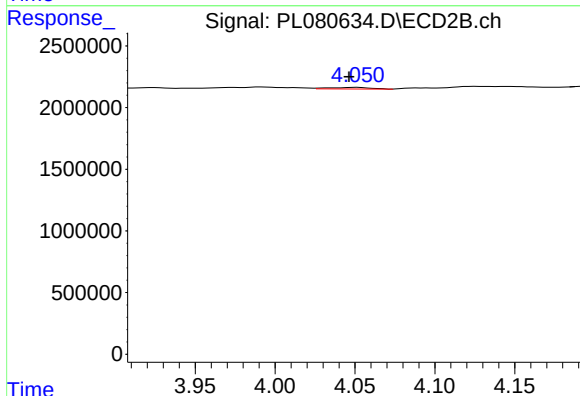
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 26637
Conc: 0.02 ng/ml



#7 delta-BHC

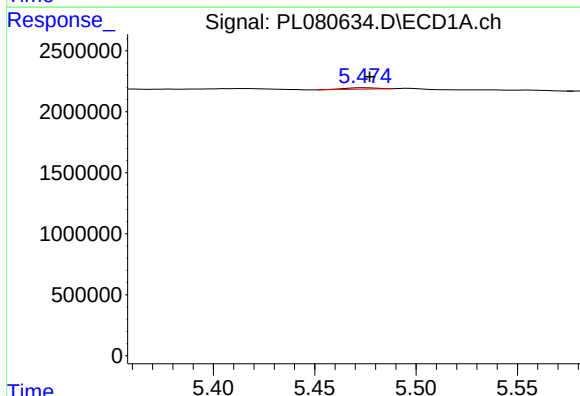
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 991052
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



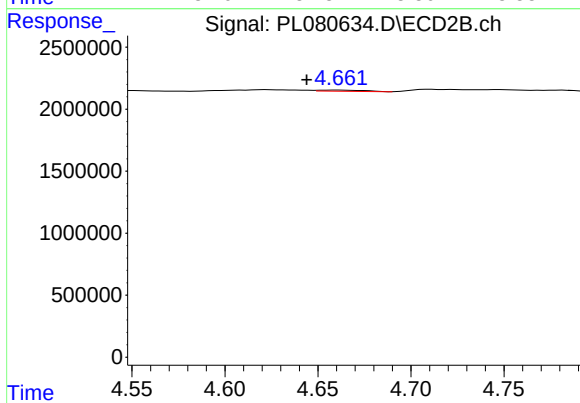
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 214132
Conc: 0.07 ng/ml



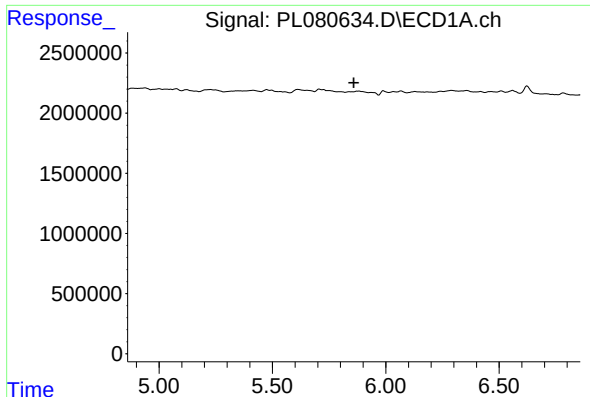
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 121990
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

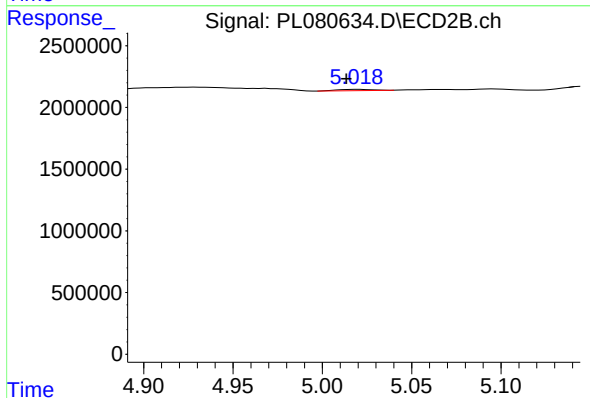
R.T.: 4.661 min
Delta R.T.: 0.017 min
Response: 157284
Conc: 0.06 ng/ml



#9 Endosulfan I

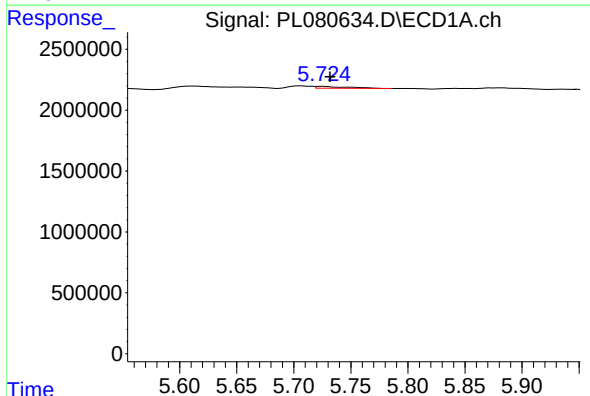
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



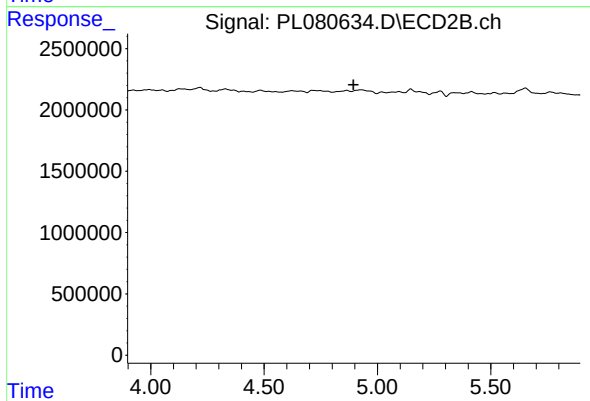
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 144396
Conc: 0.06 ng/ml



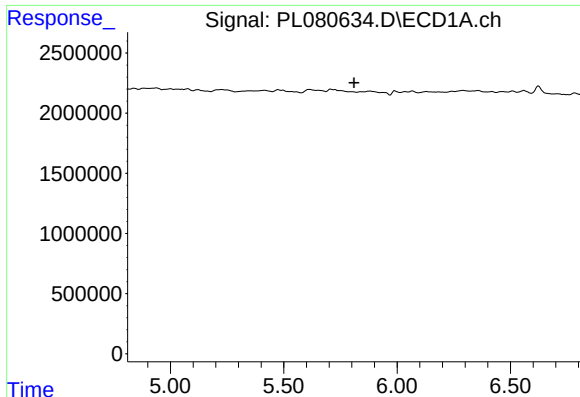
#10 gamma-Chlordane

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 305745
Conc: 0.12 ng/ml



#10 gamma-Chlordane

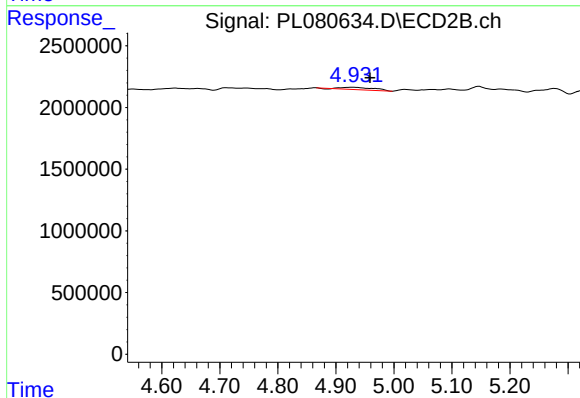
R.T.: 0.000 min
Exp R.T.: 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

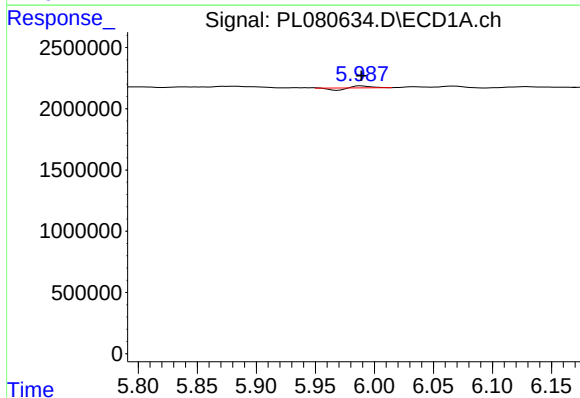
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



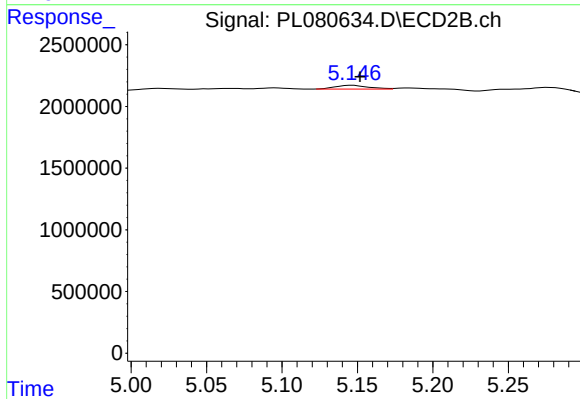
#11 alpha-Chlordane

R.T.: 4.929 min
Delta R.T.: -0.030 min
Response: 764991
Conc: 0.27 ng/ml



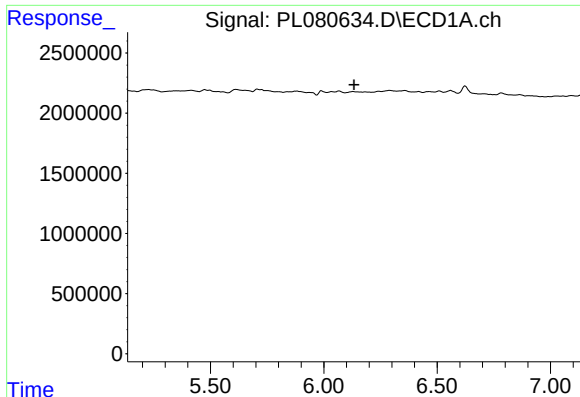
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 24295
Conc: 0.01 ng/ml



#12 4,4'-DDE

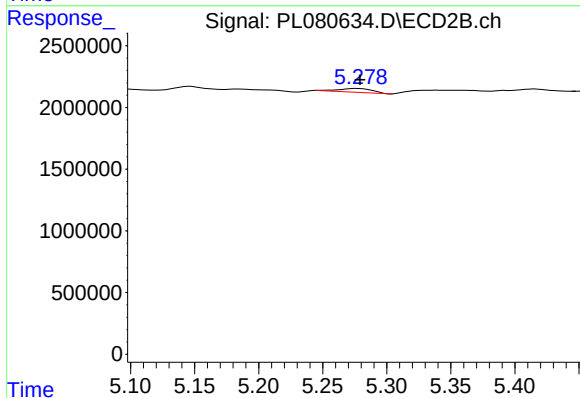
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 465638
Conc: 0.20 ng/ml



#13 Dieldrin

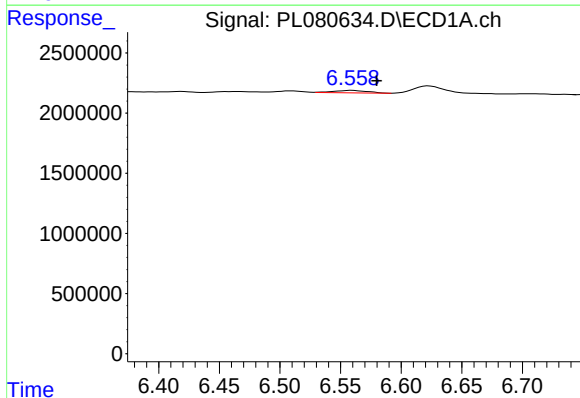
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



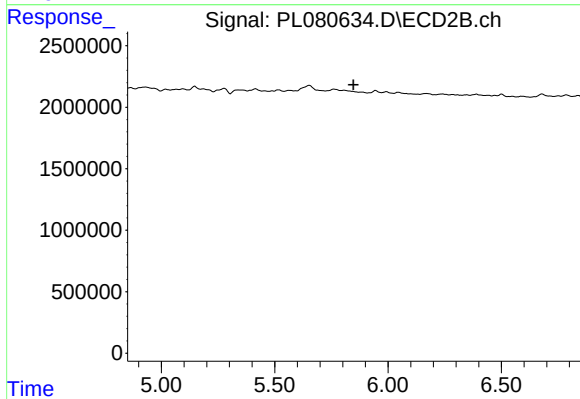
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 556748
Conc: 0.21 ng/ml



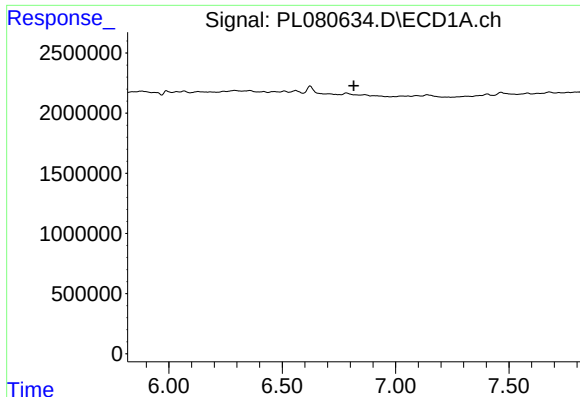
#15 Endosulfan II

R.T.: 6.559 min
Delta R.T.: -0.020 min
Response: 374666
Conc: 0.16 ng/ml



#15 Endosulfan II

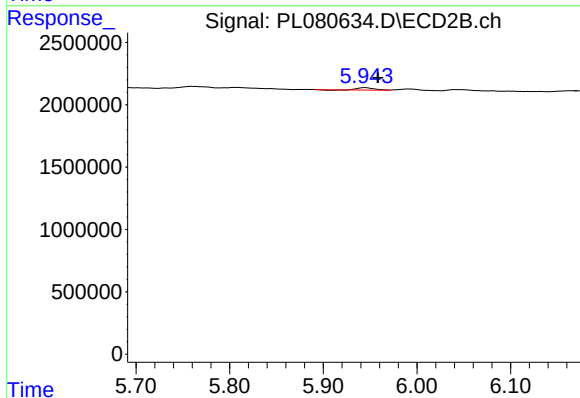
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

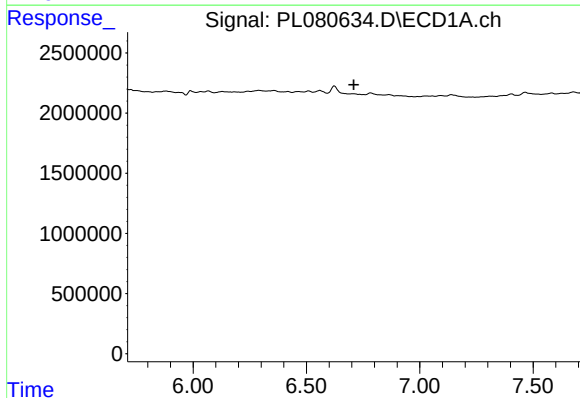
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



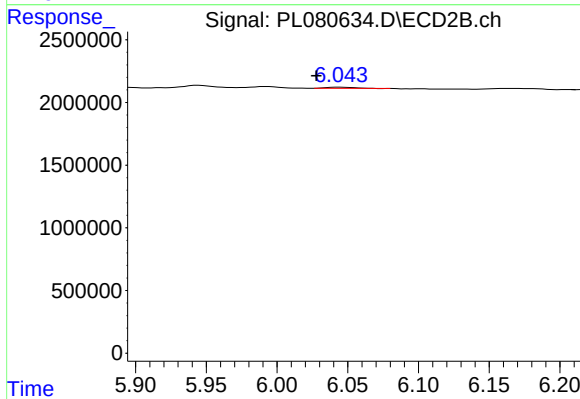
#17 4,4'-DDT

R.T.: 5.945 min
Delta R.T.: -0.014 min
Response: 211891
Conc: 0.10 ng/ml



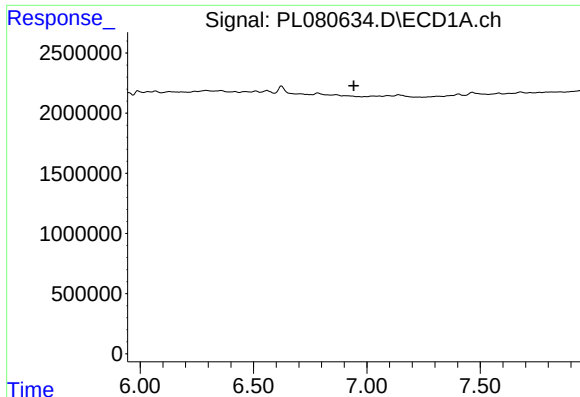
#18 Endrin aldehyde

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



#18 Endrin aldehyde

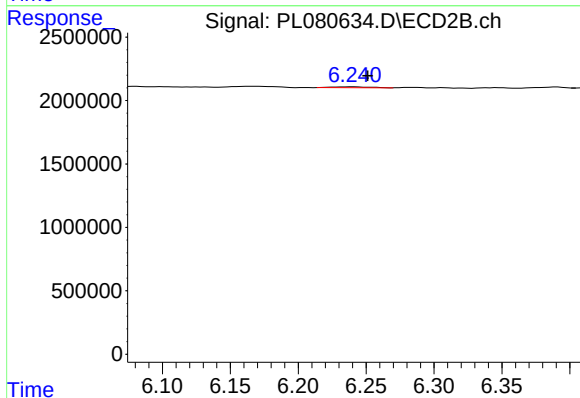
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 119395
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

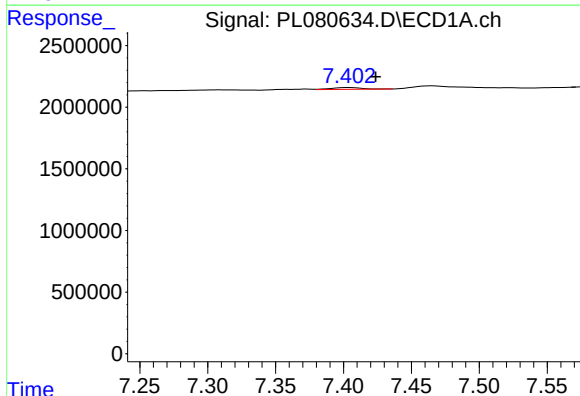
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



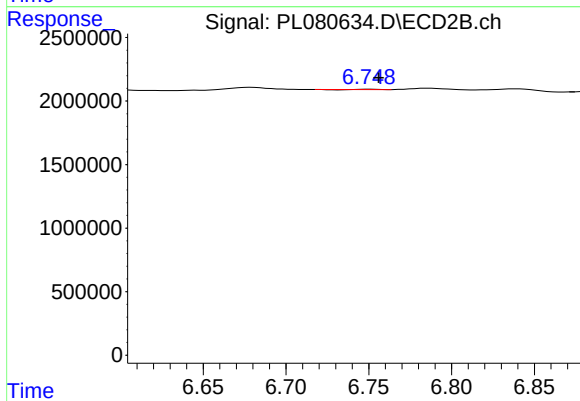
#19 Endosulfan Sulfate

R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 138951
Conc: 0.06 ng/ml



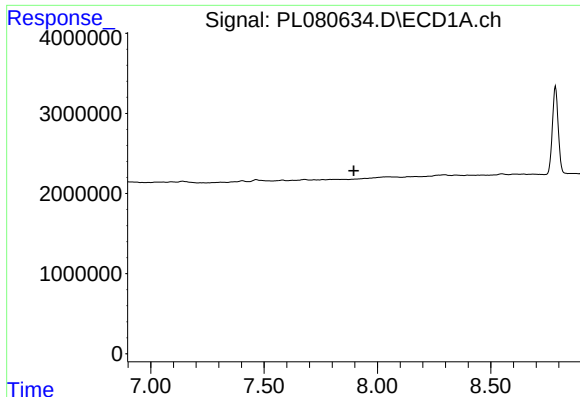
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 221935
Conc: 0.10 ng/ml



#21 Endrin ketone

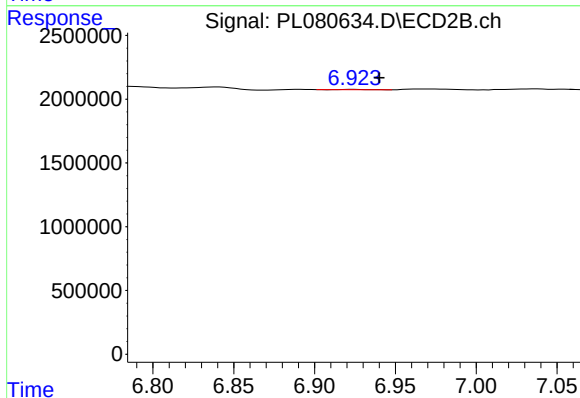
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 9322
Conc: 0.00 ng/ml



#22 Mirex

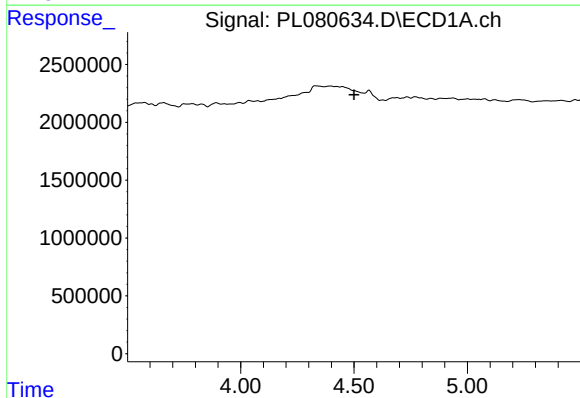
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



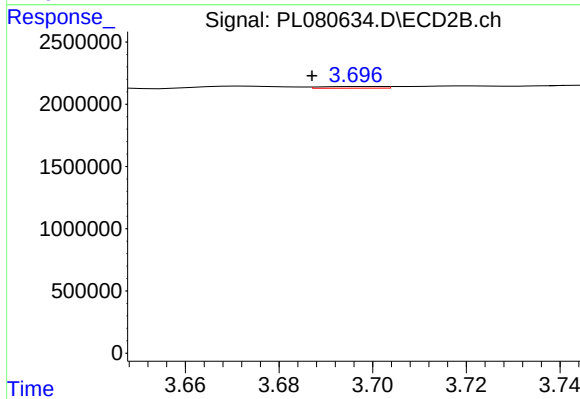
#22 Mirex

R.T.: 6.924 min
Delta R.T.: -0.016 min
Response: 29854
Conc: 0.01 ng/ml



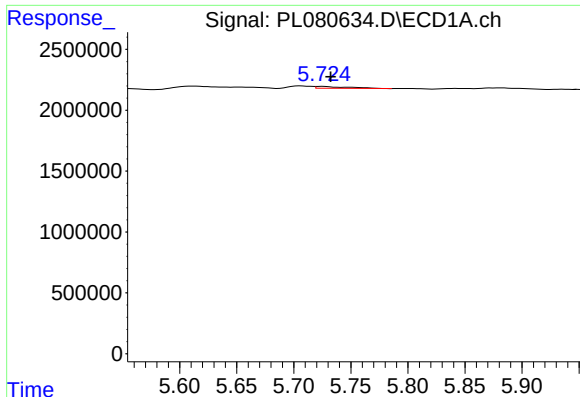
#23 Chlordane-1

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



#23 Chlordane-1

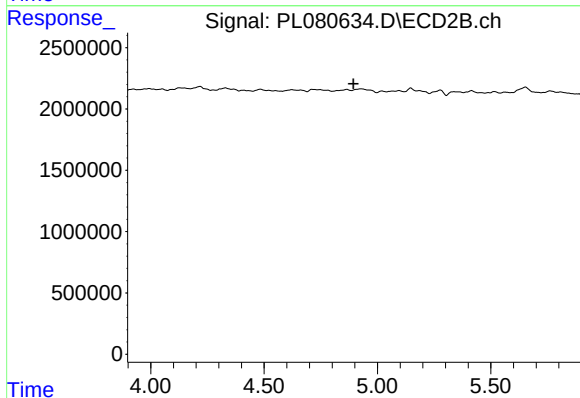
R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 120267
Conc: 1.48 ng/ml



#25 Chlordane-3

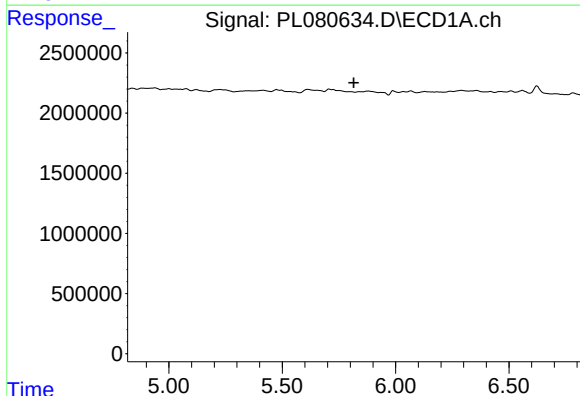
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 305745
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



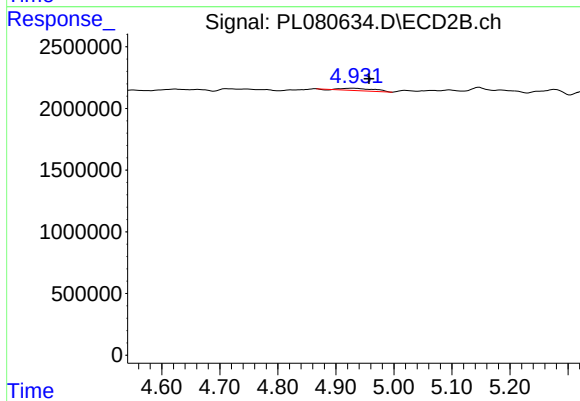
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



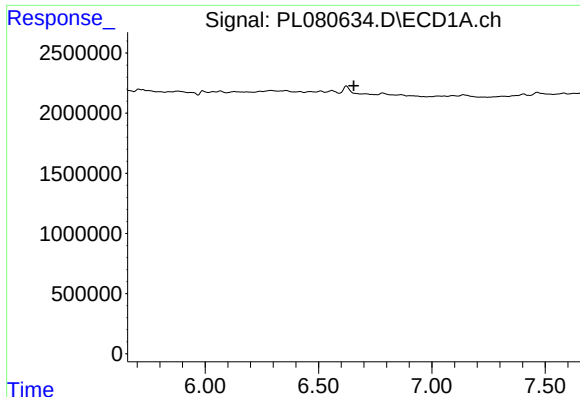
#26 Chlordane-4

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



#26 Chlordane-4

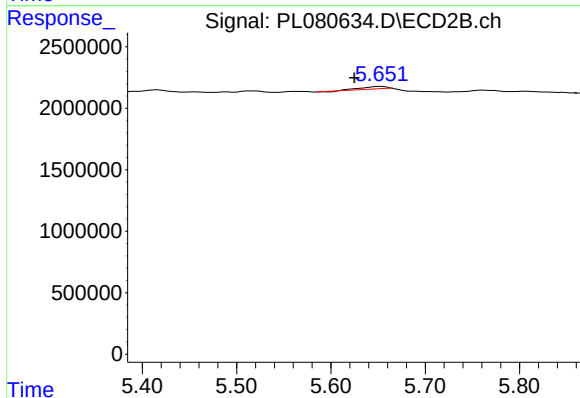
R.T.: 4.929 min
Delta R.T.: -0.028 min
Response: 764991
Conc: 2.84 ng/ml



#27 Chlordane-5

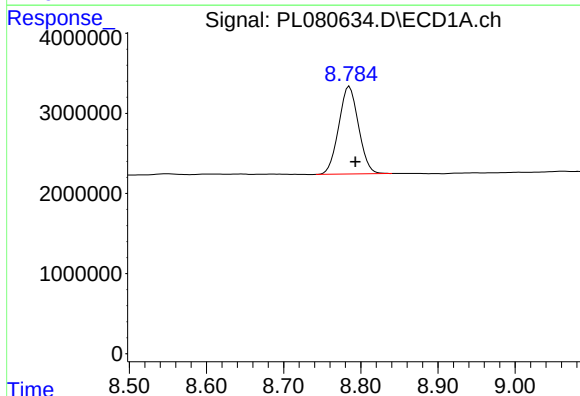
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



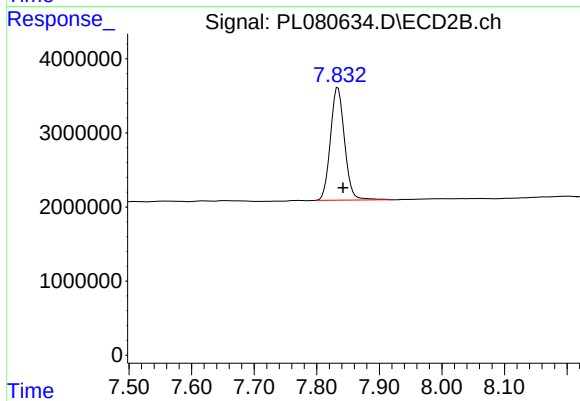
#27 Chlordane-5

R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 362359
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 19466582
Conc: 11.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 23882459
Conc: 10.02 ng/ml