

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 16:17
 Operator : AR\AJ
 Sample : 02719-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.321	2.643	50146558	42798630	18.773	18.474
28)	SA Decachlor...	8.740	7.752	35883471	41176293	18.796	18.040
Target Compounds							
3)	MA gamma-BHC...	0.000	3.482	0	1321985	N.D.	0.411 #
4)	MA Heptachlor	4.676	3.796	2533356	144270	0.693	0.042 #
5)	MB Aldrin	0.000	4.099f	0	835188	N.D.	0.265 #
6)	B beta-BHC	4.305	3.769	1084170	99500	0.636	0.073 #
8)	B Heptachlo...	5.463f	4.563f	2074999	63387	0.680	0.022 #
9)	A Endosulfan I	5.818	4.980f	349492	155922	0.126	0.058 #
10)	B gamma-Chl...	5.667f	4.823	1976078	75358	0.657	0.026 #
11)	B alpha-Chl...	5.768	4.905	608208	387953	0.204	0.134 #
12)	B 4,4'-DDE	5.955	5.108f	318623	225931	0.125	0.098
13)	MA Dieldrin	0.000	5.196f	0	151968	N.D.	0.056 #
14)	MA Endrin	0.000	5.508f	0	253372	N.D.	0.104 #
15)	B Endosulfa...	0.000	5.805f	0	150544	N.D.	0.067 #
16)	A 4,4'-DDD	0.000	5.664f	0	888656	N.D.	0.475 #
17)	MA 4,4'-DDT	6.792	5.878	310920	309168	0.136	0.146
18)	B Endrin al...	0.000	5.943f	0	75941	N.D.	0.041 #
19)	B Endosulfa...	6.909	6.186	444197	25379	0.187	0.011 #
20)	A Methoxychlor	7.258	6.497f	260922	11135930	0.214	9.189 #
21)	B Endrin ke...	7.418f	0.000	745976	0	0.312	N.D. #
22)	Mirex	0.000	6.854	0	177010	N.D.	0.077 #
23)	Chlordane-1	0.000	3.619	0	386798	N.D.	4.361 #
24)	Chlordane-2	0.000	4.180f	0	1204873	N.D.	10.744 #
25)	Chlordane-3	0.000	4.823	0	75358	N.D.	0.265 #
26)	Chlordane-4	5.768	4.905	608208	387953	1.170	1.300
27)	Chlordane-5	0.000	5.805f	0	150544	N.D.	1.525 #

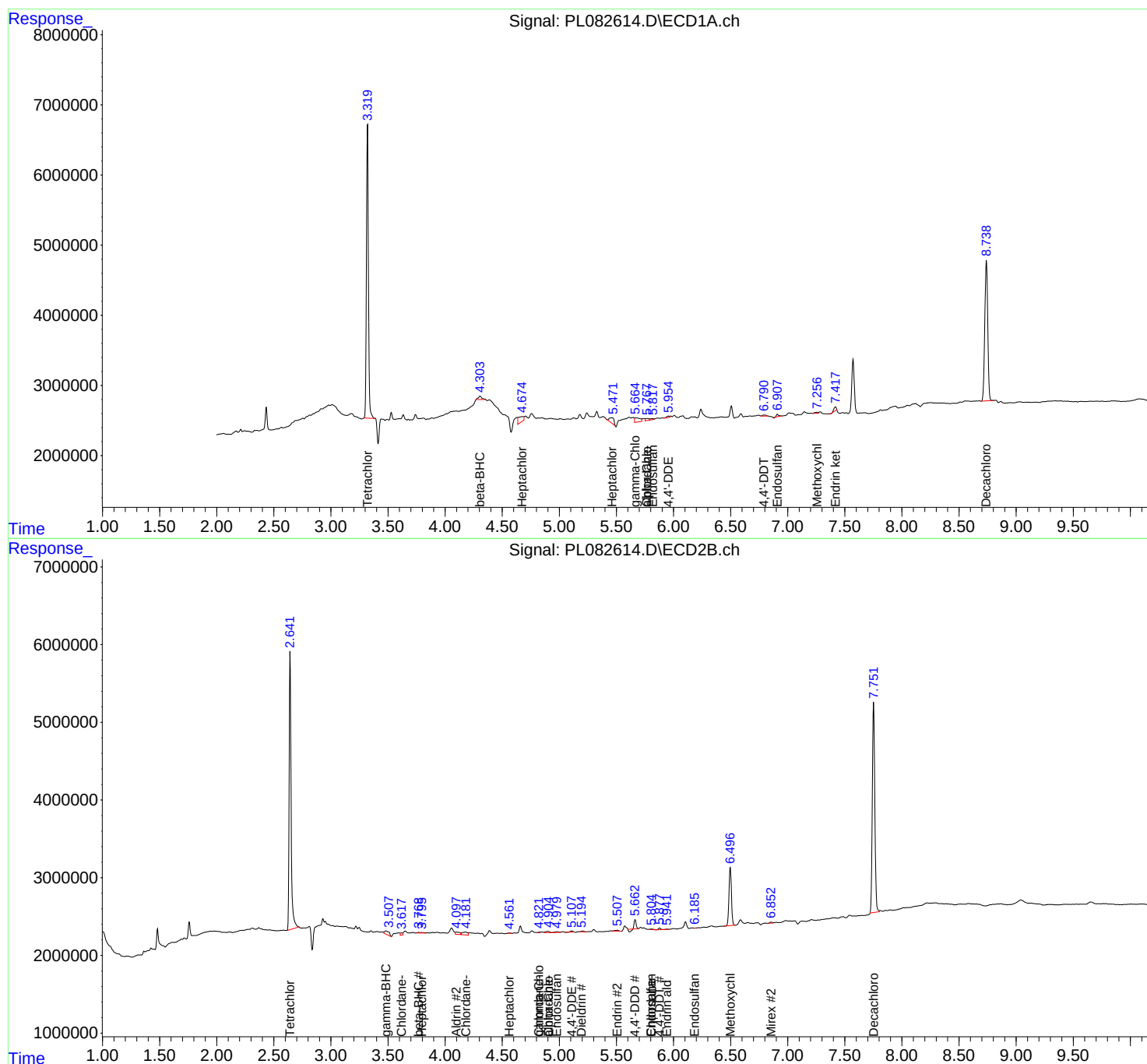
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

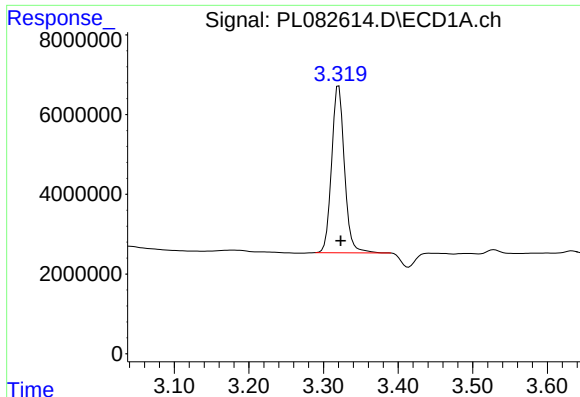
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 16:17
Operator : AR\AJ
Sample : 02719-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:14:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

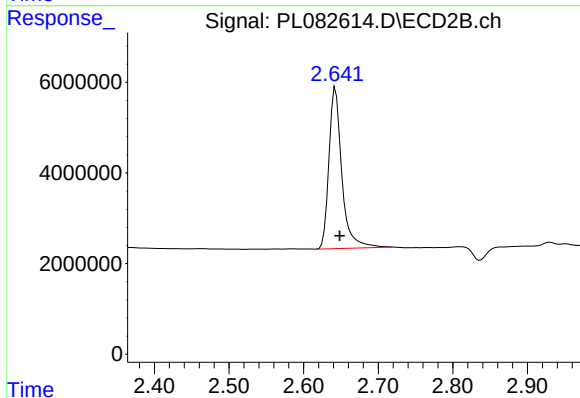




#1 Tetrachloro-m-xylene

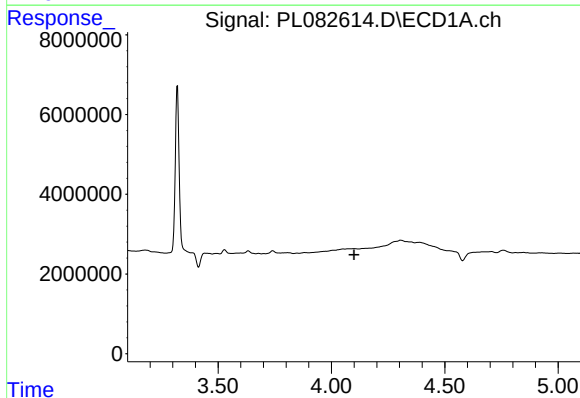
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 50146558
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



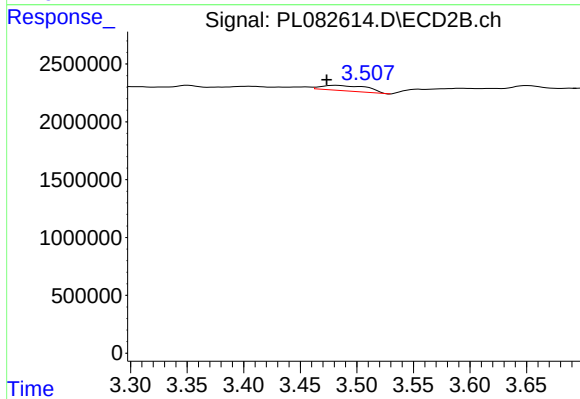
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 42798630
Conc: 18.47 ng/ml



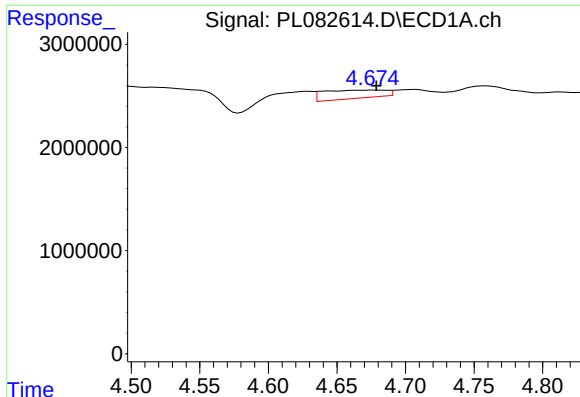
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

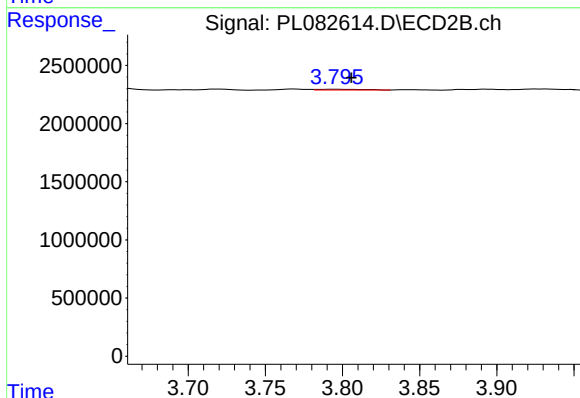
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 1321985
Conc: 0.41 ng/ml



#4 Heptachlor

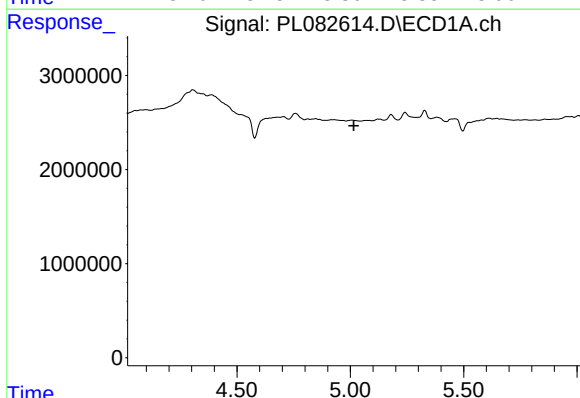
R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 2533356
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



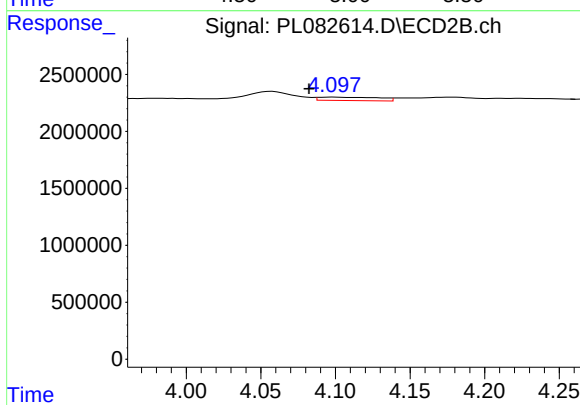
#4 Heptachlor

R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 144270
Conc: 0.04 ng/ml



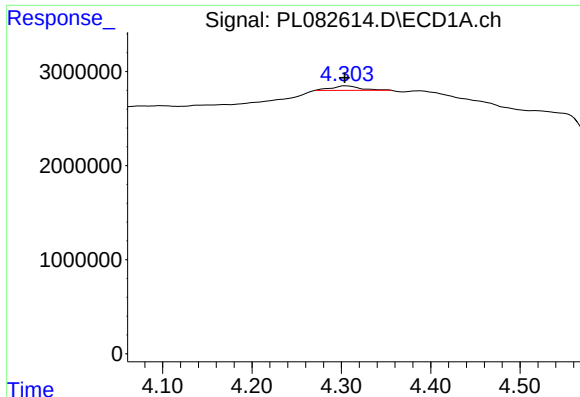
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

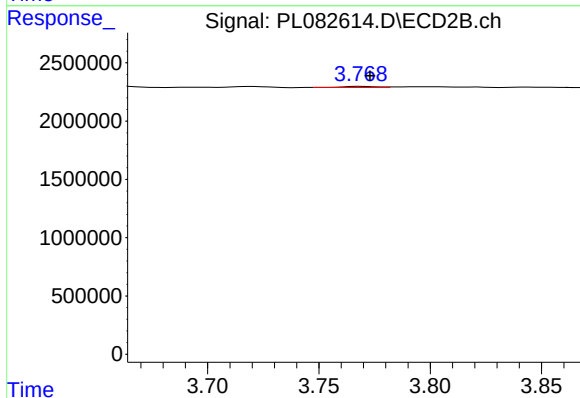
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 835188
Conc: 0.27 ng/ml



#6 beta-BHC

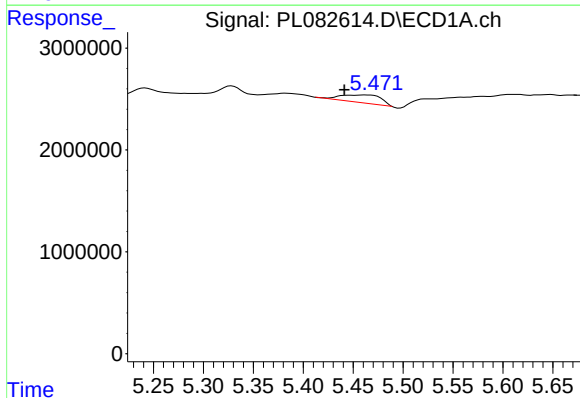
R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 1084170
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



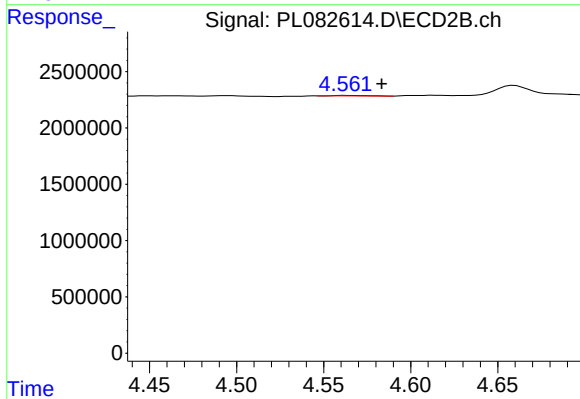
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 99500
Conc: 0.07 ng/ml



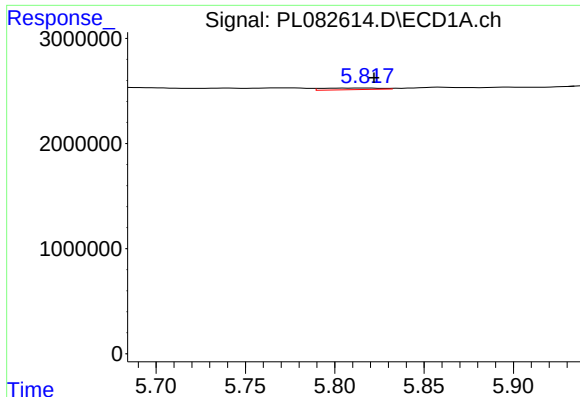
#8 Heptachlor epoxide

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 2074999
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

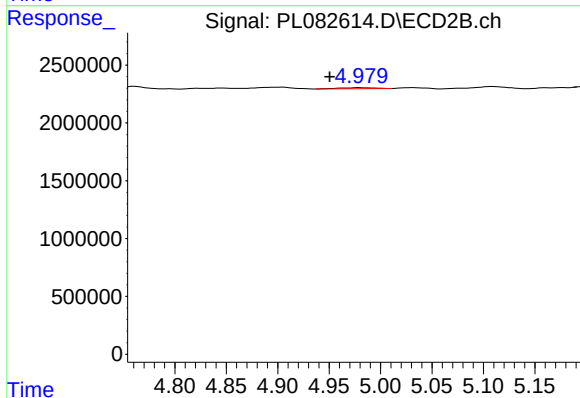
R.T.: 4.563 min
Delta R.T.: -0.021 min
Response: 63387
Conc: 0.02 ng/ml



#9 Endosulfan I

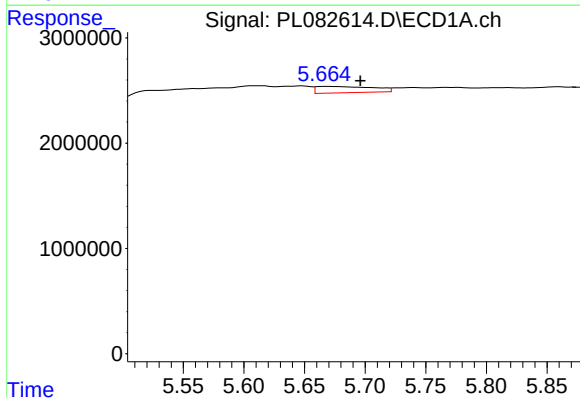
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 349492
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



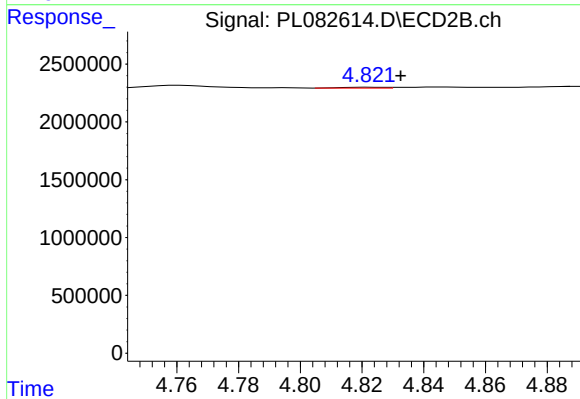
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.029 min
Response: 155922
Conc: 0.06 ng/ml



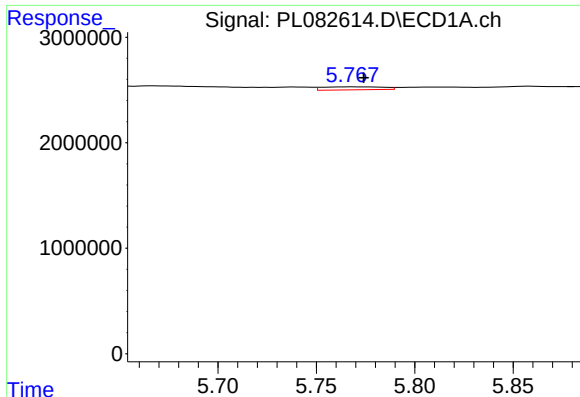
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 1976078
Conc: 0.66 ng/ml



#10 gamma-Chlordane

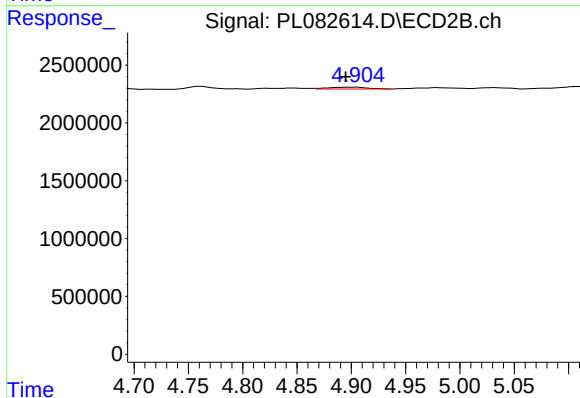
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 75358
Conc: 0.03 ng/ml



#11 alpha-Chlordane

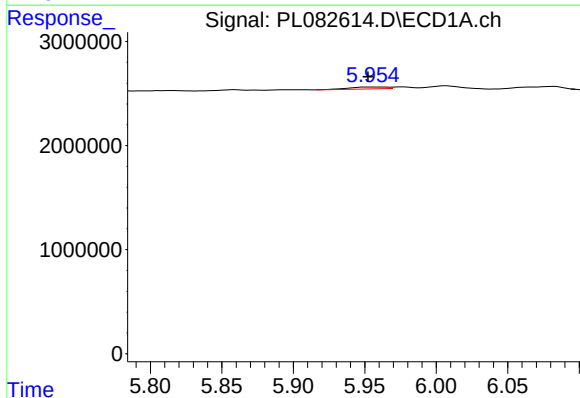
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 608208
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



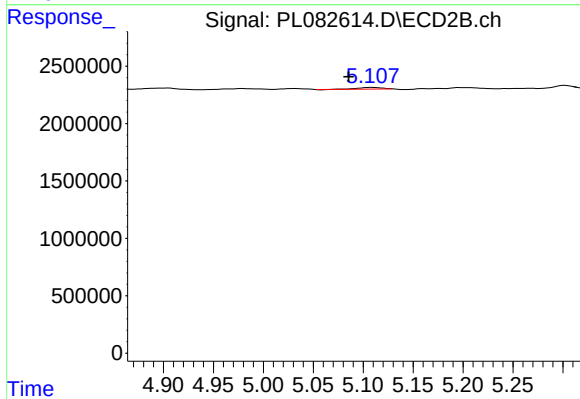
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.010 min
Response: 387953
Conc: 0.13 ng/ml



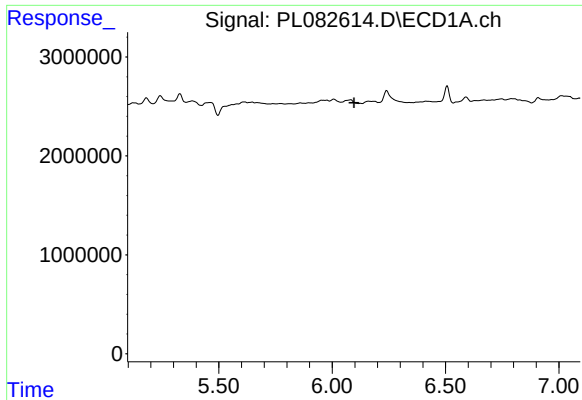
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 318623
Conc: 0.13 ng/ml



#12 4,4'-DDE

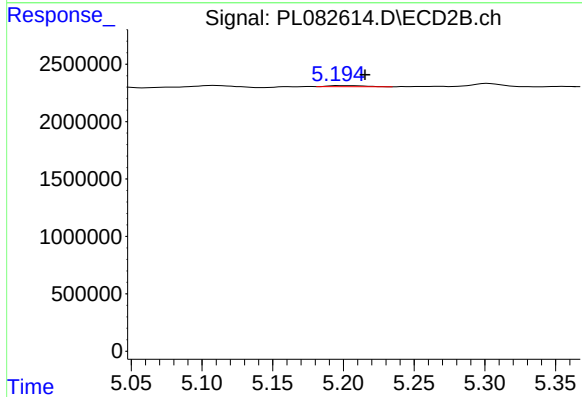
R.T.: 5.108 min
Delta R.T.: 0.023 min
Response: 225931
Conc: 0.10 ng/ml



#13 Dieldrin

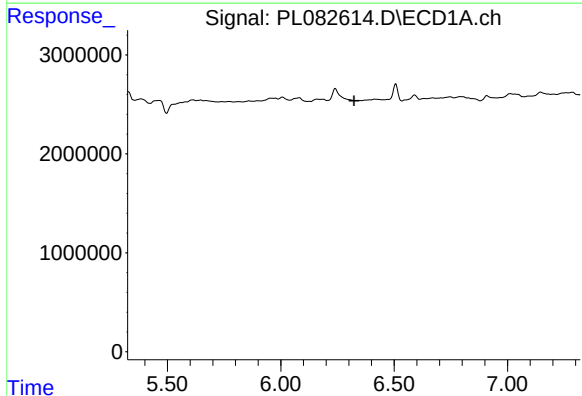
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



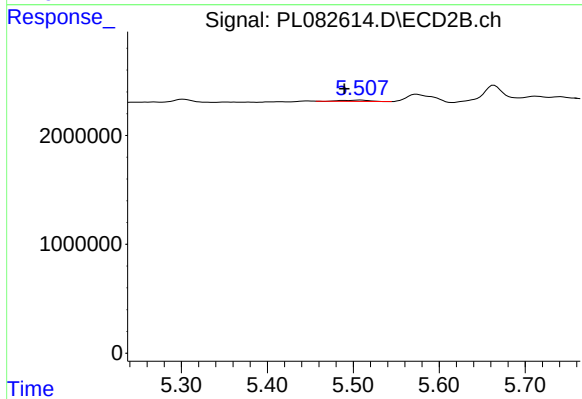
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.020 min
Response: 151968
Conc: 0.06 ng/ml



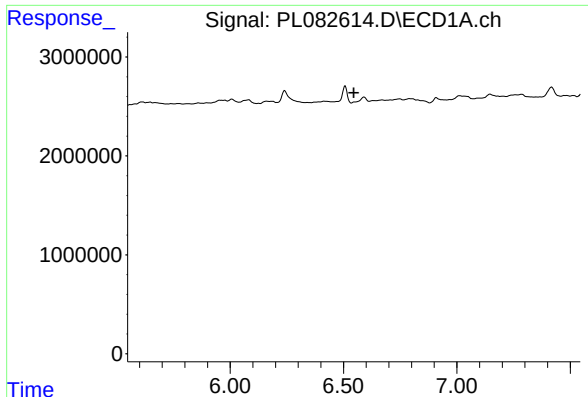
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

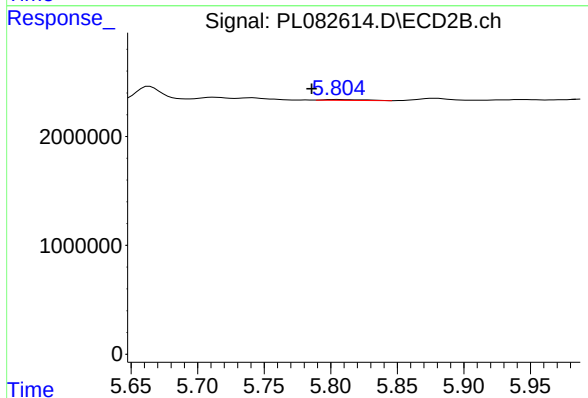
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 253372
Conc: 0.10 ng/ml



#15 Endosulfan II

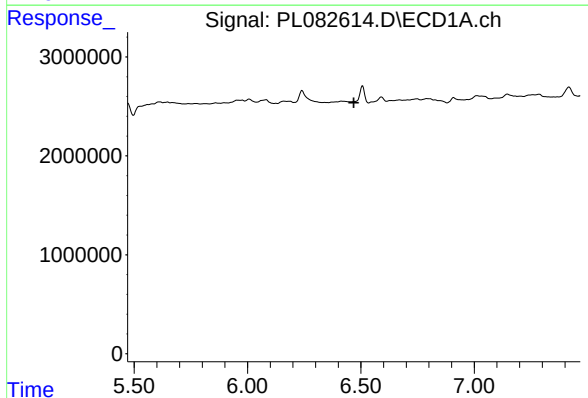
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



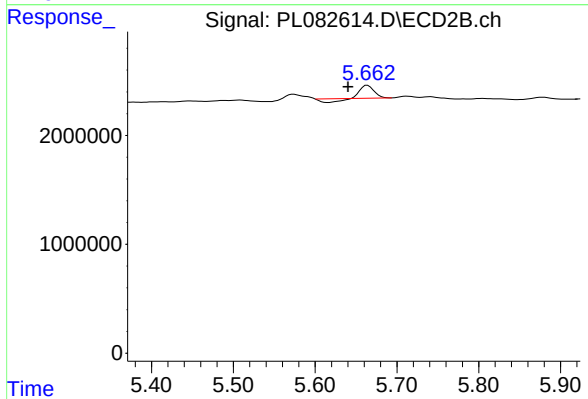
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 150544
Conc: 0.07 ng/ml



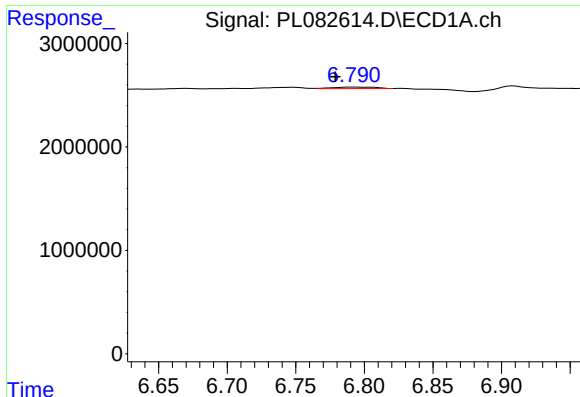
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

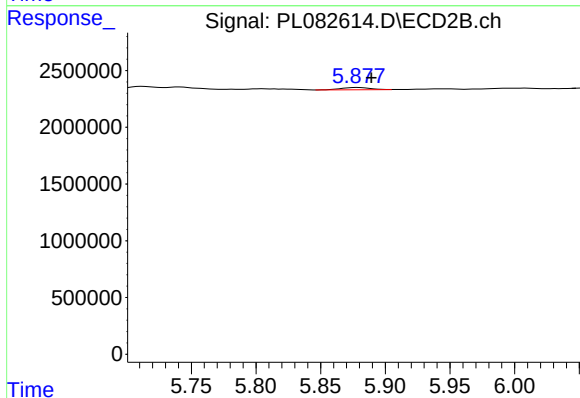
R.T.: 5.664 min
Delta R.T.: 0.023 min
Response: 888656
Conc: 0.48 ng/ml



#17 4,4'-DDT

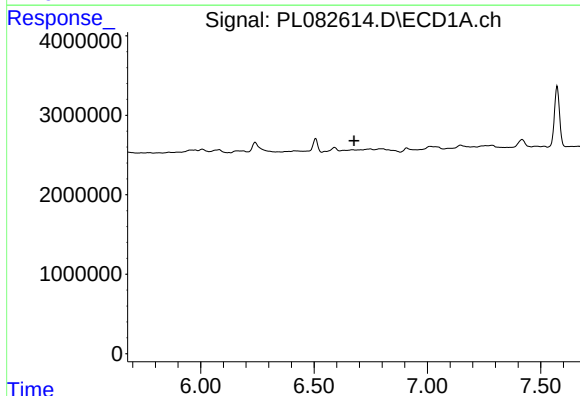
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 310920
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



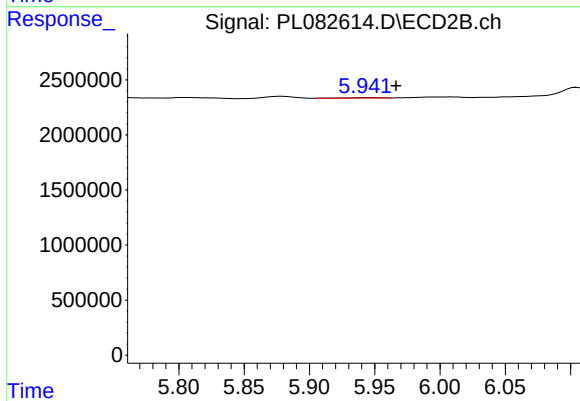
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 309168
Conc: 0.15 ng/ml



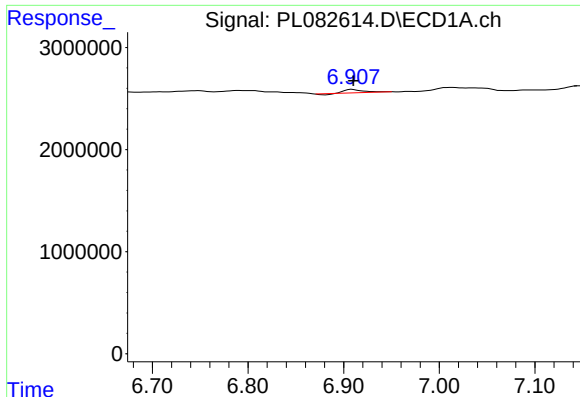
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

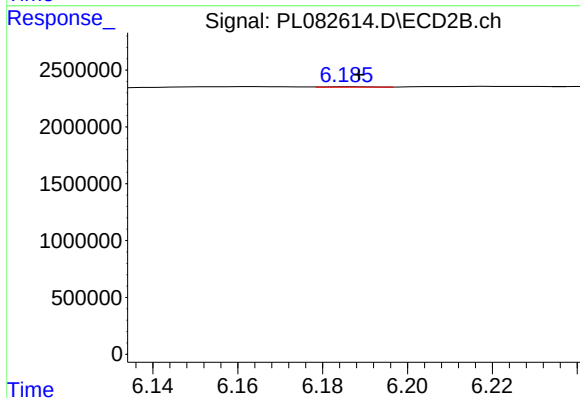
R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 75941
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

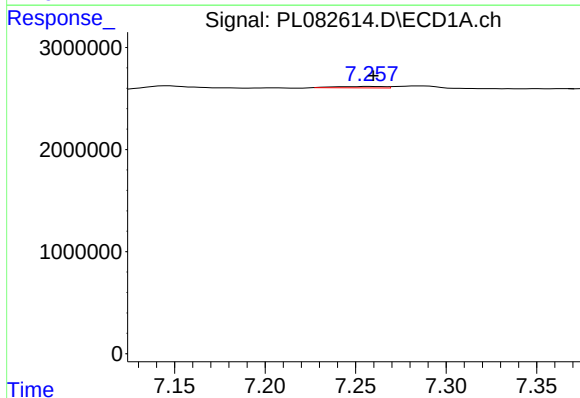
R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 444197
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



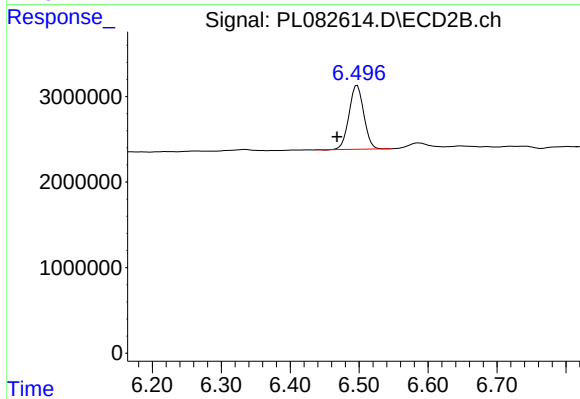
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 25379
Conc: 0.01 ng/ml



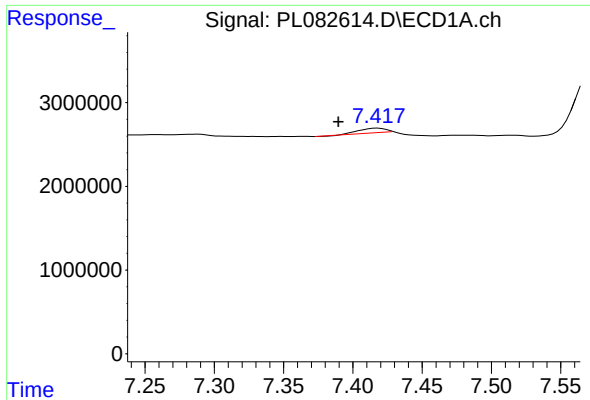
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 260922
Conc: 0.21 ng/ml



#20 Methoxychlor

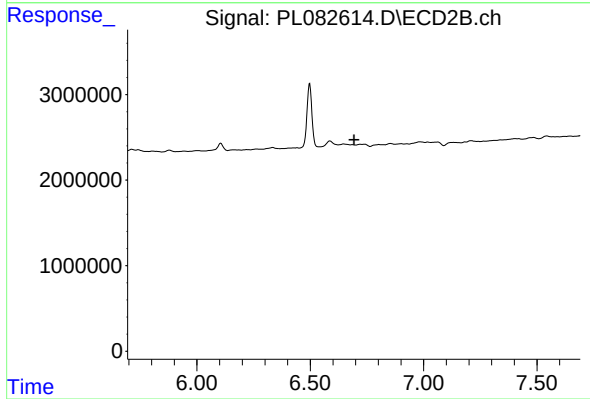
R.T.: 6.497 min
Delta R.T.: 0.029 min
Response: 11135930
Conc: 9.19 ng/ml



#21 Endrin ketone

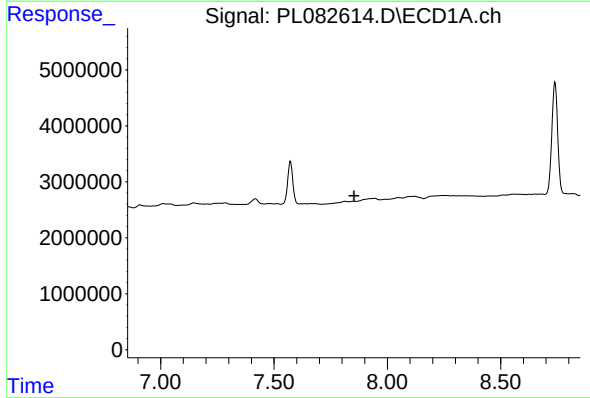
R.T.: 7.418 min
Delta R.T.: 0.028 min
Response: 745976
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



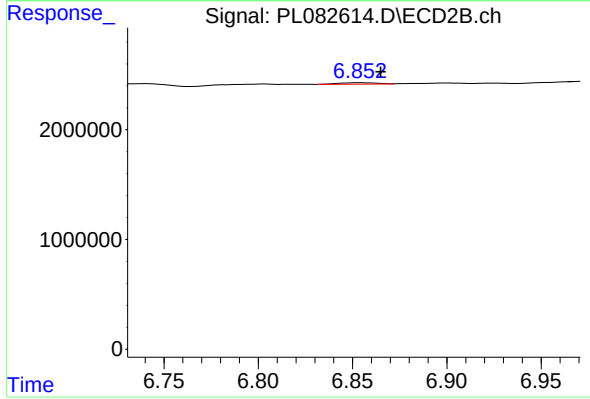
#21 Endrin ketone

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



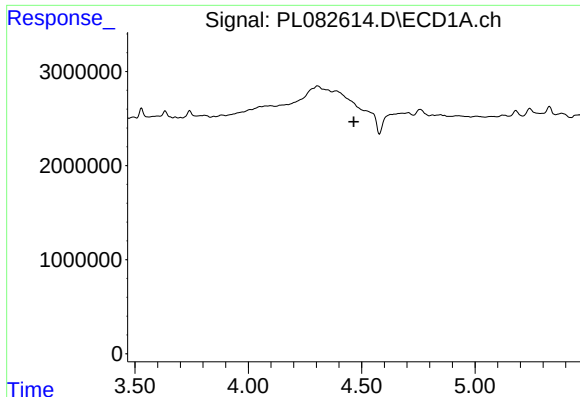
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

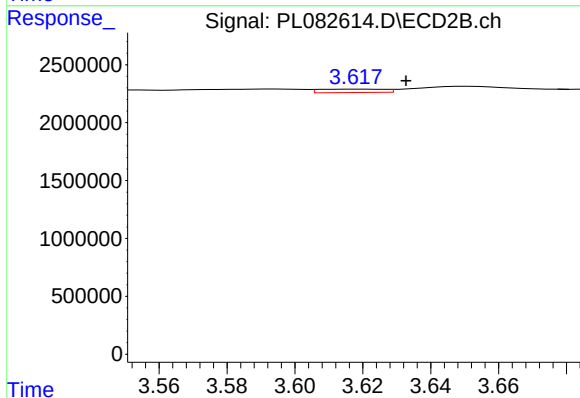
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 177010
Conc: 0.08 ng/ml



#23 Chlordane-1

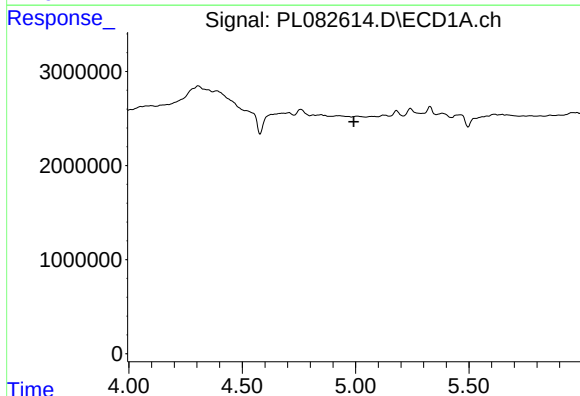
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



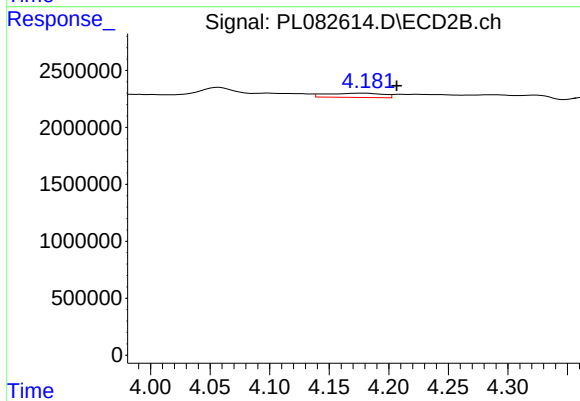
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 386798
Conc: 4.36 ng/ml



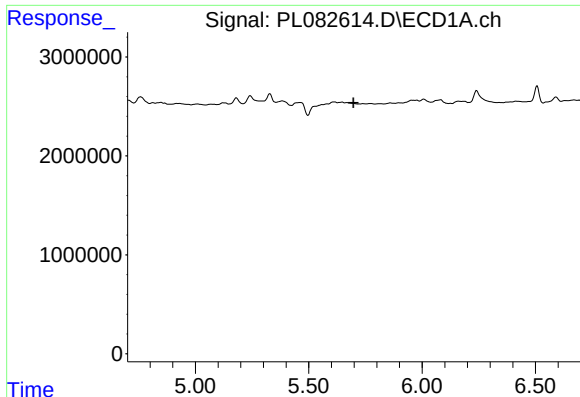
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

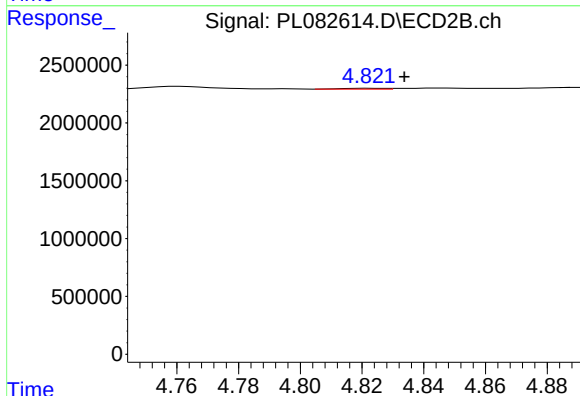
R.T.: 4.180 min
Delta R.T.: -0.027 min
Response: 1204873
Conc: 10.74 ng/ml



#25 Chlordane-3

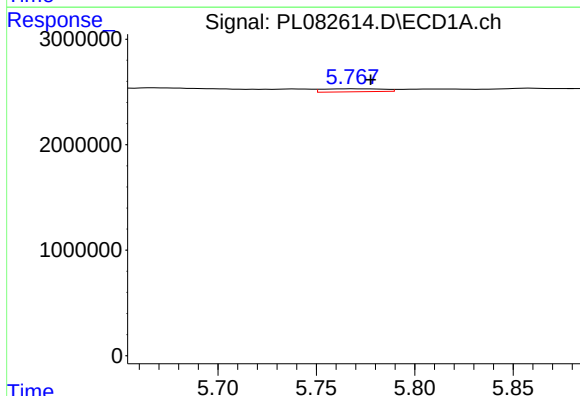
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



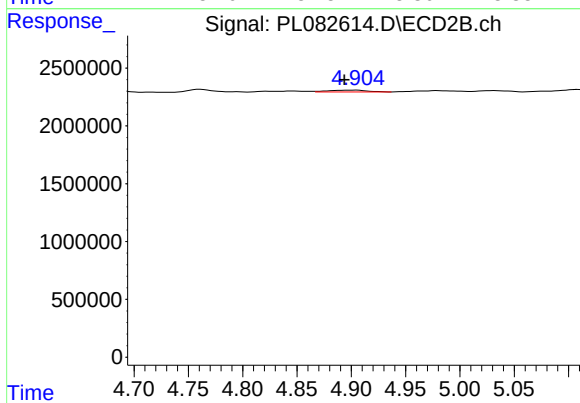
#25 Chlordane-3

R.T.: 4.823 min
Delta R.T.: -0.011 min
Response: 75358
Conc: 0.27 ng/ml



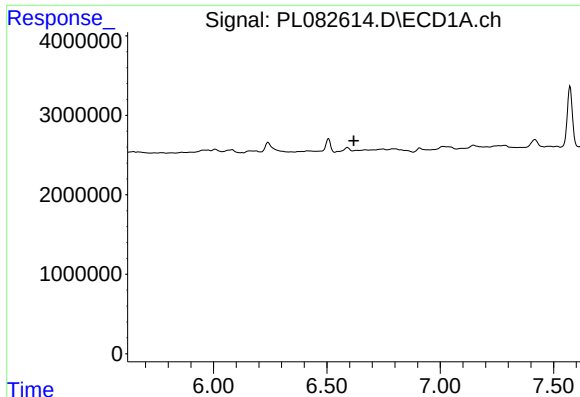
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 608208
Conc: 1.17 ng/ml



#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: 0.011 min
Response: 387953
Conc: 1.30 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 150544
Conc: 1.53 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 35883471
Conc: 18.80 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 41176293
Conc: 18.04 ng/ml