

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
 Data File : PL082577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 12:57
 Operator : AR\AJ
 Sample : PB152570BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 20:57:29 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...	3.329	2.640	42642988	34588916	15.964	14.930
28)	SA Decachlor...	8.752	7.757	34807621	37090439	18.233	16.250
Target Compounds							
2)	A alpha-BHC	0.000	3.124f	0	128813	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.483	0	621938	N.D.	0.193 #
4)	MA Heptachlor	4.691	3.799	289332	43634	0.079	0.013 #
5)	MB Aldrin	5.026	4.101f	146507	7460953	0.044	2.369 #
6)	B beta-BHC	0.000	3.768	0	126993	N.D.	0.093 #
7)	B delta-BHC	4.546	4.000	1691358	3331893	0.470	1.086 #
8)	B Heptachlo...	5.450	0.000	3355671	0	1.100	N.D. #
9)	A Endosulfan I	5.825	0.000	3273835	0	1.181	N.D. #
10)	B gamma-Chl...	5.700	4.824	4912205	687770	1.634	0.237 #
11)	B alpha-Chl...	5.787	4.879f	1719176	1607789	0.576	0.554
13)	MA Dieldrin	0.000	5.207	0	93583	N.D.	0.035 #
14)	MA Endrin	0.000	5.511f	0	1589297	N.D.	0.650 #
15)	B Endosulfa...	0.000	5.786	0	90733	N.D.	0.040 #
16)	A 4,4'-DDD	6.486f	0.000	341092	0	0.168	N.D. #
17)	MA 4,4'-DDT	0.000	5.878	0	418002	N.D.	0.198 #
18)	B Endrin al...	0.000	5.964	0	38560	N.D.	0.021 #
19)	B Endosulfa...	6.915	6.176	116365	165247	0.049	0.070 #
22)	Mirex	7.829f	6.854	62618	316806	0.032	0.137 #
23)	Chlordane-1	0.000	3.619	0	325481	N.D.	3.670 #
24)	Chlordane-2	0.000	4.212	0	4909214	N.D.	43.776 #
25)	Chlordane-3	5.700	4.824	4912205	687770	11.379	2.421 #
26)	Chlordane-4	5.787	4.879	1719176	1607789	3.307	5.388 #
27)	Chlordane-5	6.624	5.786	6283351	90733	66.917	0.919 #

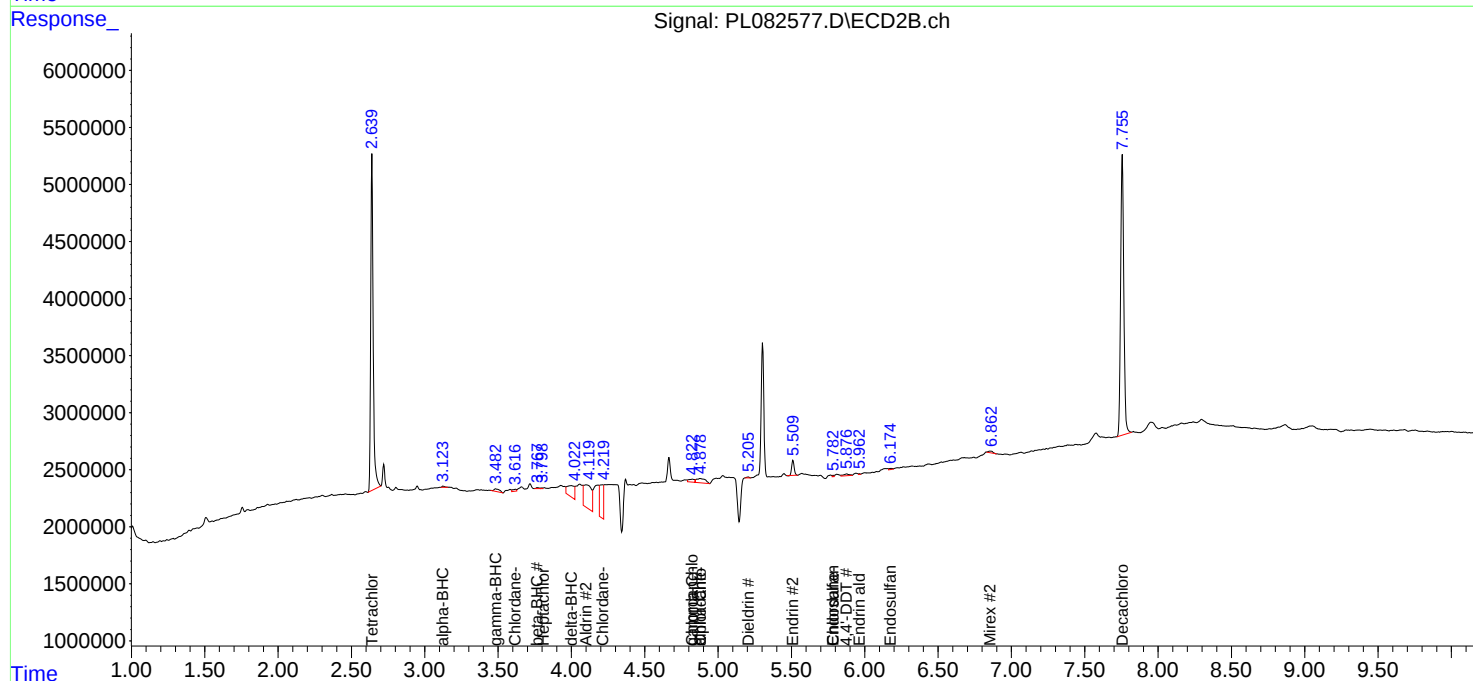
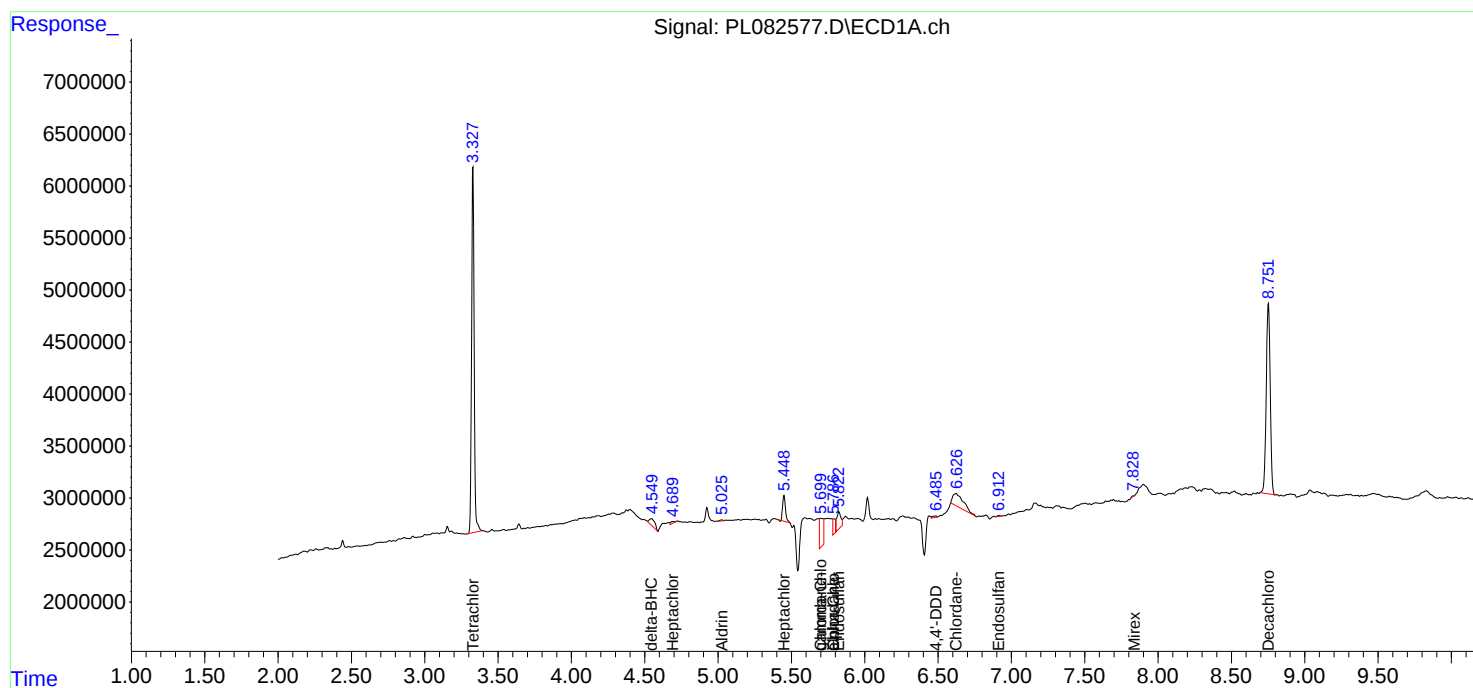
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

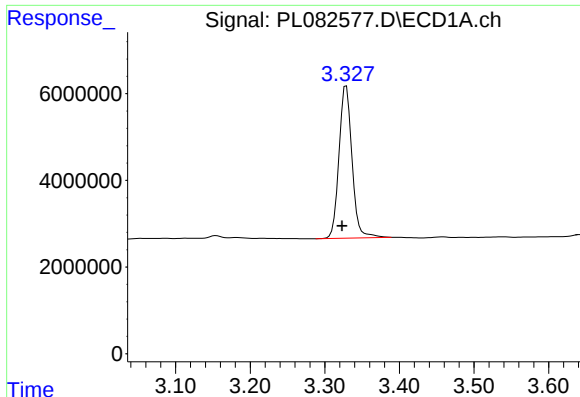
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050823\
Data File : PL082577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 12:57
Operator : AR\AJ
Sample : PB152570BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 20:57:29 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

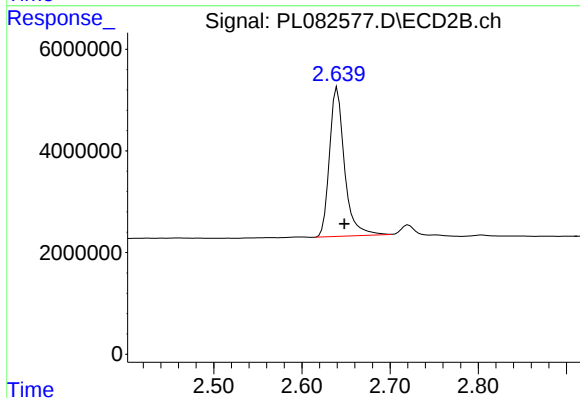




#1 Tetrachloro-m-xylene

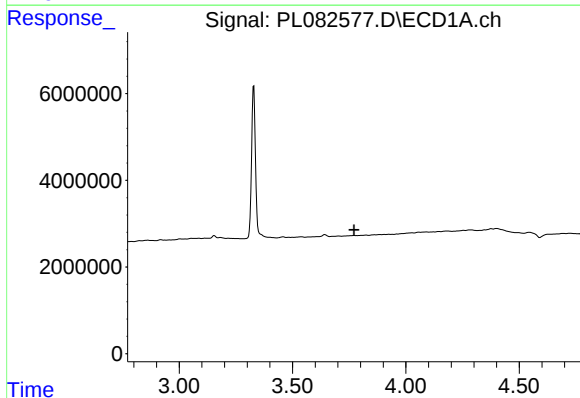
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 42642988
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



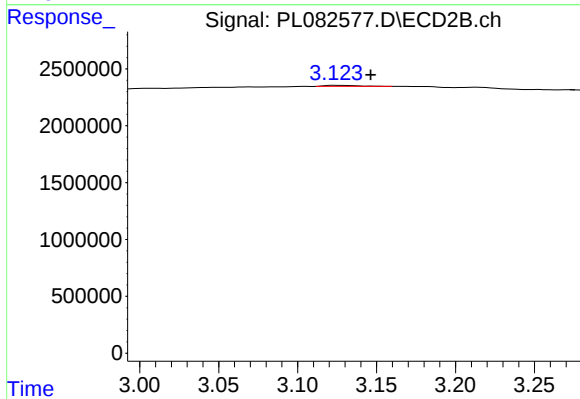
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 34588916
Conc: 14.93 ng/ml



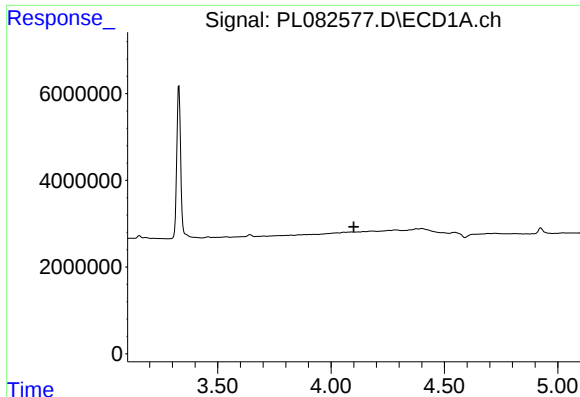
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

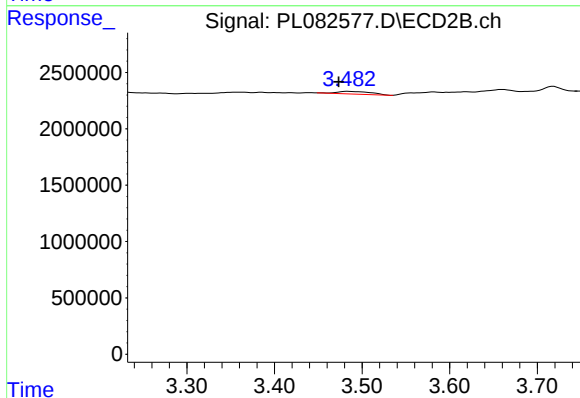
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 128813
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

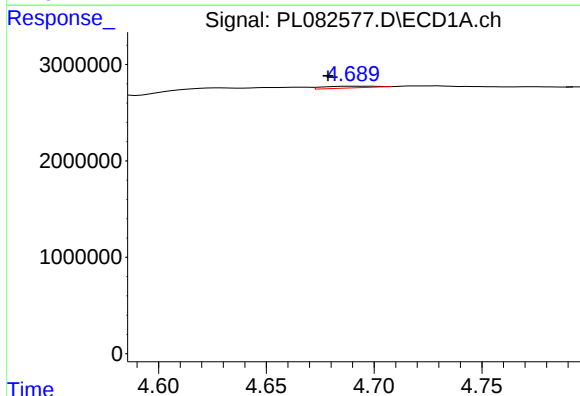
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



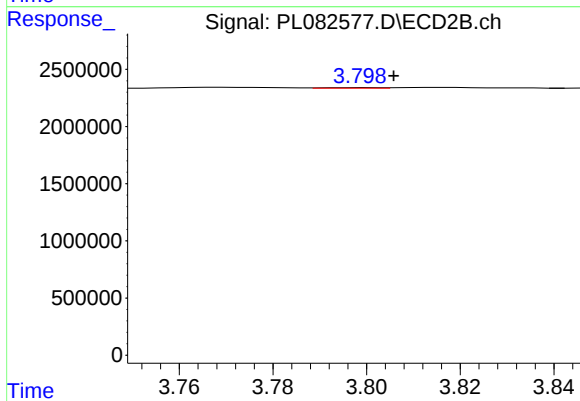
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 621938
Conc: 0.19 ng/ml



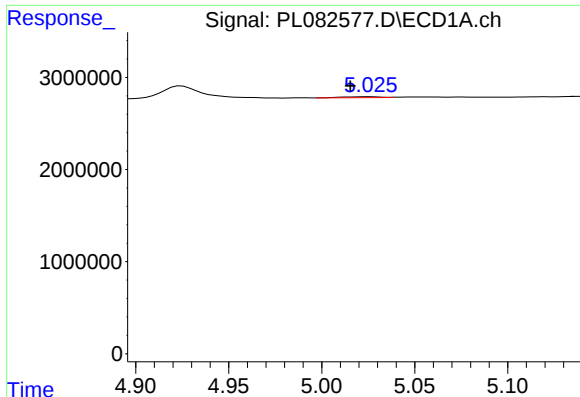
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.012 min
Response: 289332
Conc: 0.08 ng/ml



#4 Heptachlor

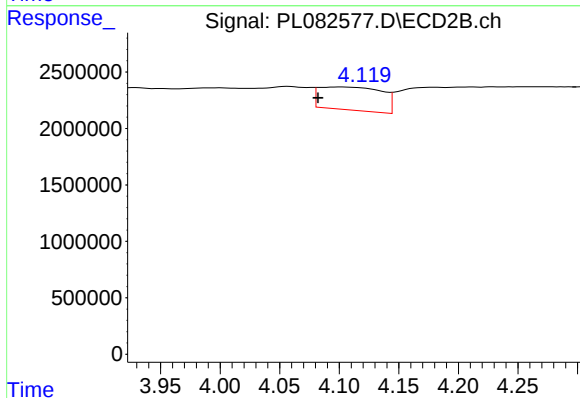
R.T.: 3.799 min
Delta R.T.: -0.007 min
Response: 43634
Conc: 0.01 ng/ml



#5 Aldrin

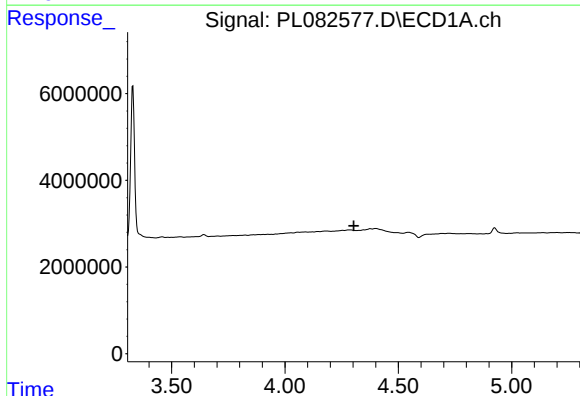
R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 146507
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



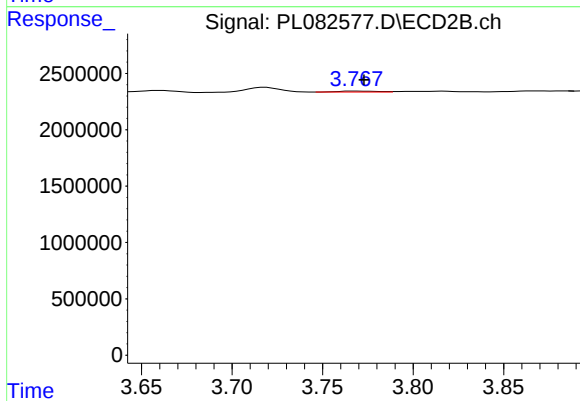
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.019 min
Response: 7460953
Conc: 2.37 ng/ml



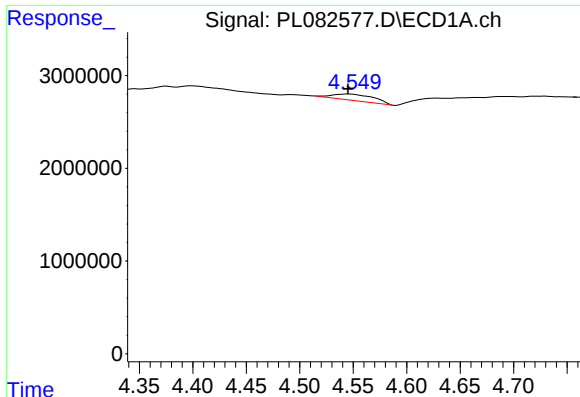
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

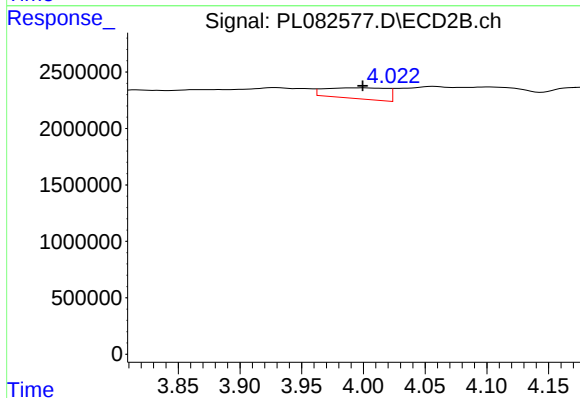
R.T.: 3.768 min
Delta R.T.: -0.005 min
Response: 126993
Conc: 0.09 ng/ml



#7 delta-BHC

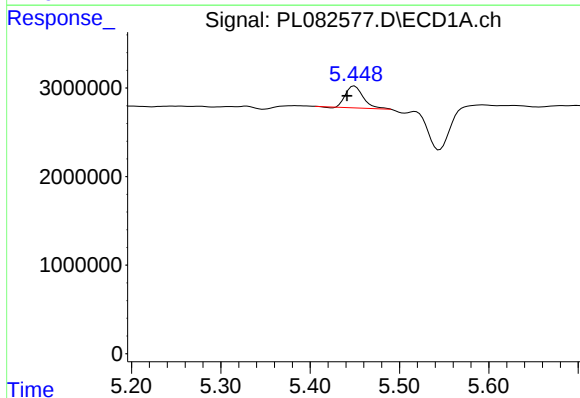
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1691358
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



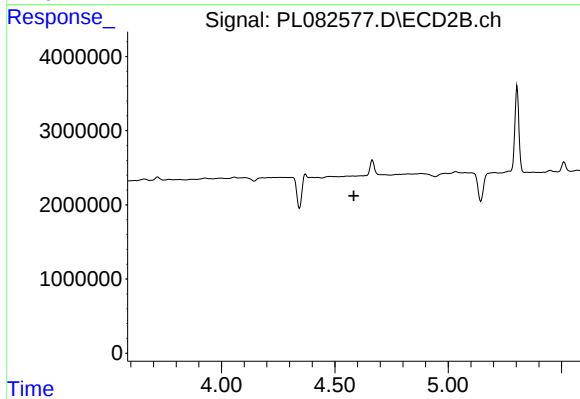
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 3331893
Conc: 1.09 ng/ml



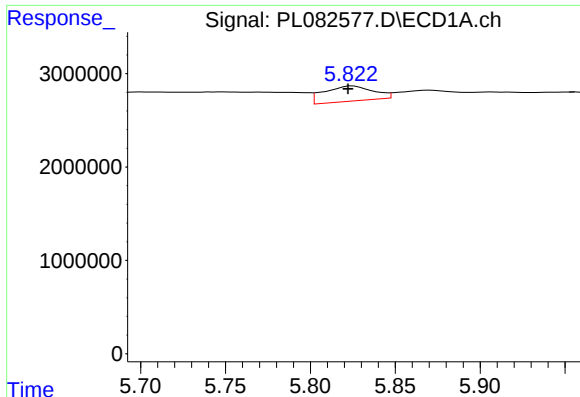
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 3355671
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

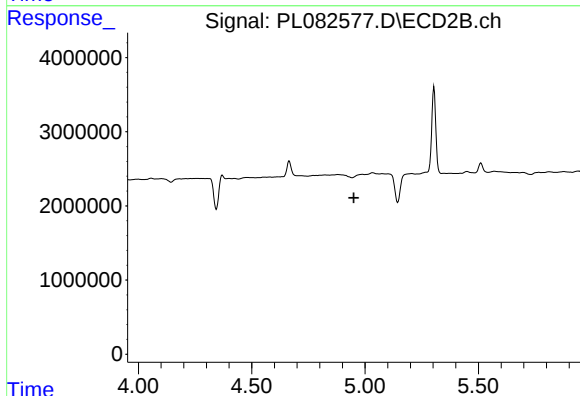
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

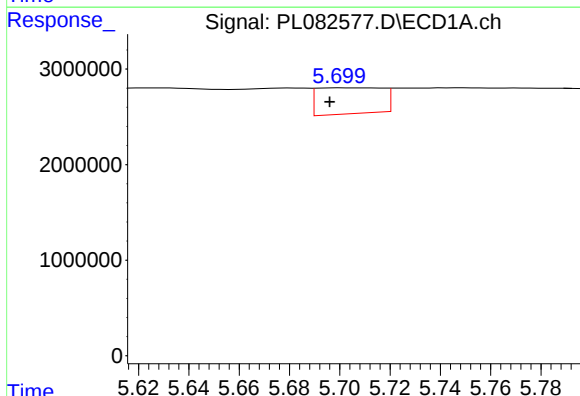
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 3273835
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



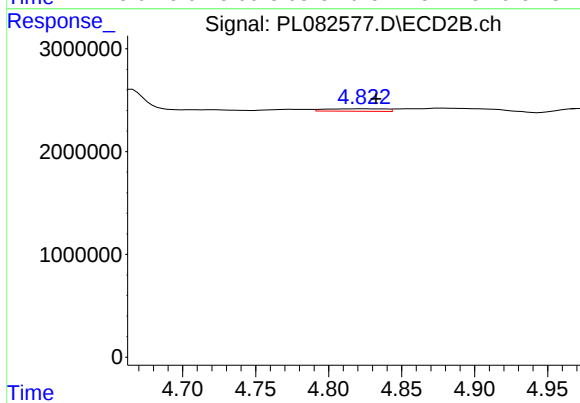
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



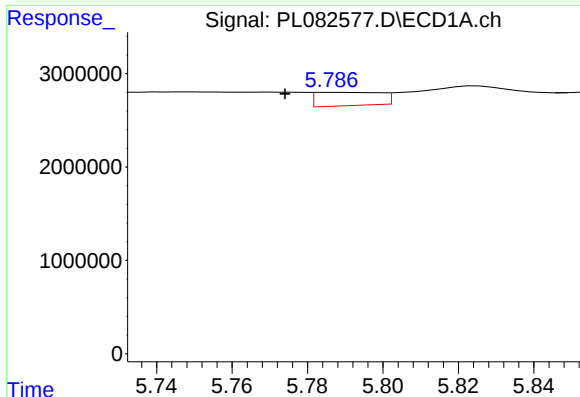
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 4912205
Conc: 1.63 ng/ml



#10 gamma-Chlordane

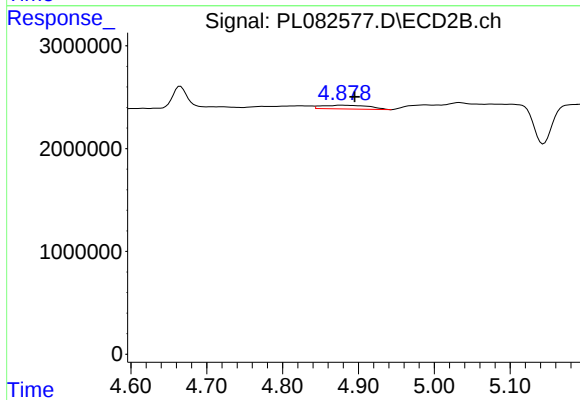
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 687770
Conc: 0.24 ng/ml



#11 alpha-Chlordane

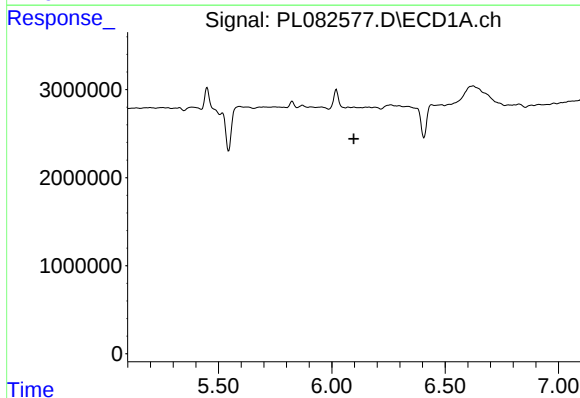
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 1719176
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



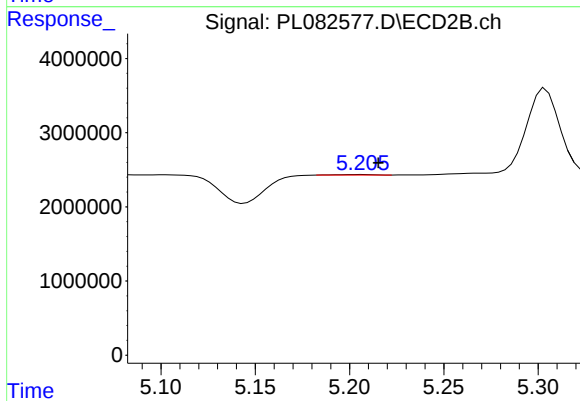
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 1607789
Conc: 0.55 ng/ml



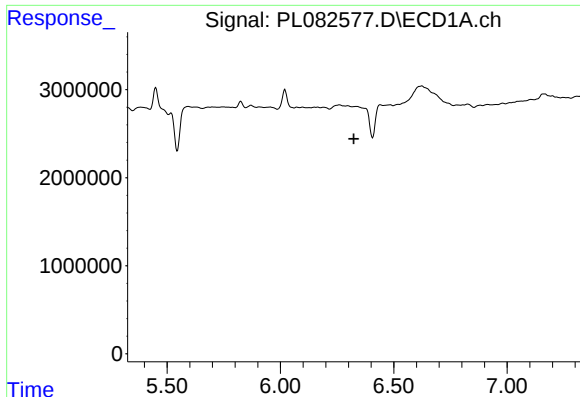
#13 Dieldrin

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



#13 Dieldrin

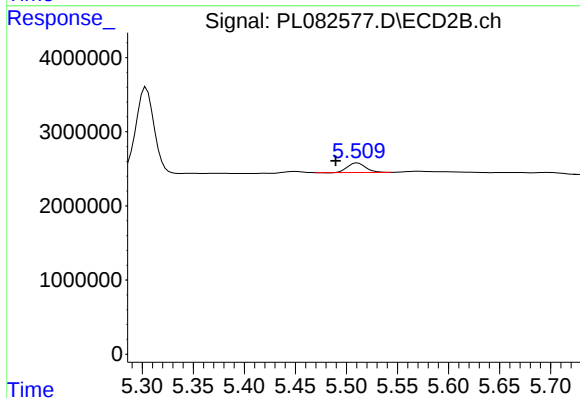
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 93583
Conc: 0.03 ng/ml



#14 Endrin

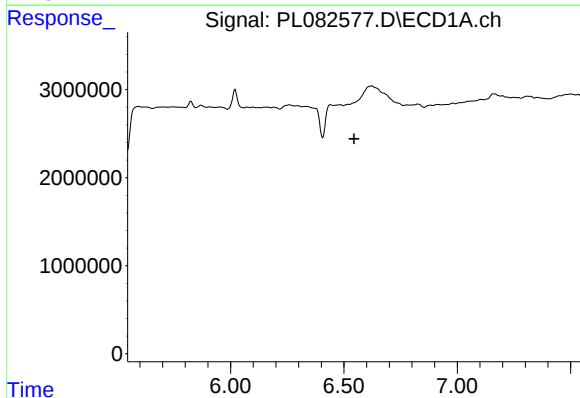
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



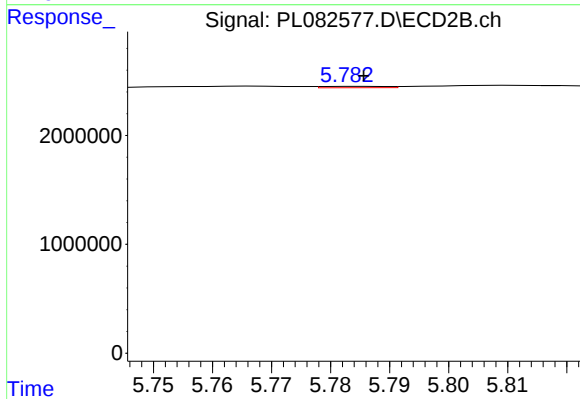
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 1589297
Conc: 0.65 ng/ml



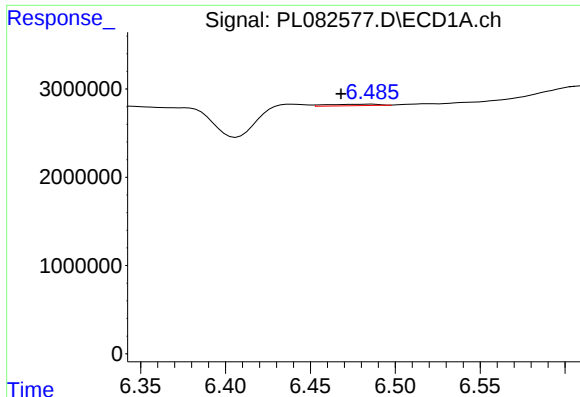
#15 Endosulfan II

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



#15 Endosulfan II

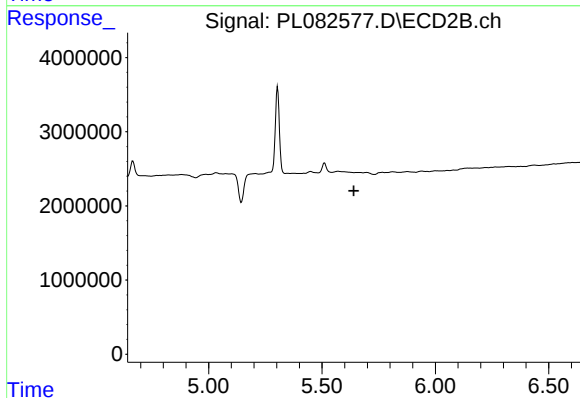
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 90733
Conc: 0.04 ng/ml



#16 4,4'-DDD

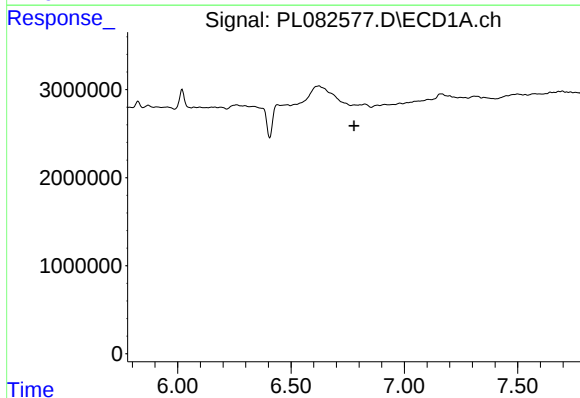
R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: 341092
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



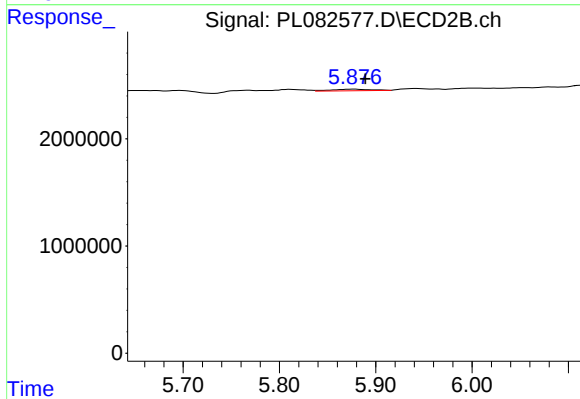
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



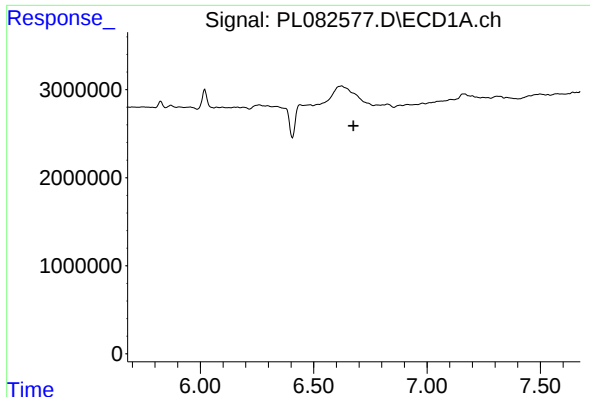
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

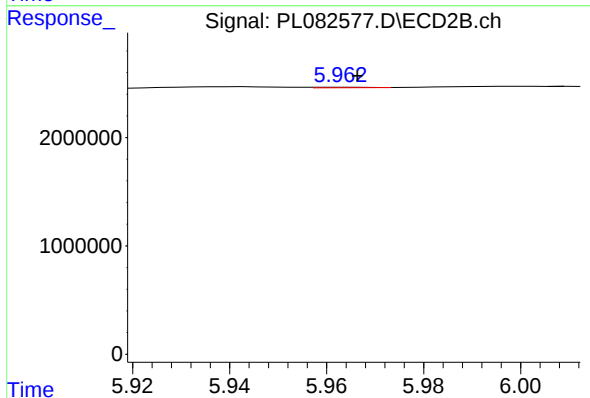
R.T.: 5.878 min
Delta R.T.: -0.012 min
Response: 418002
Conc: 0.20 ng/ml



#18 Endrin aldehyde

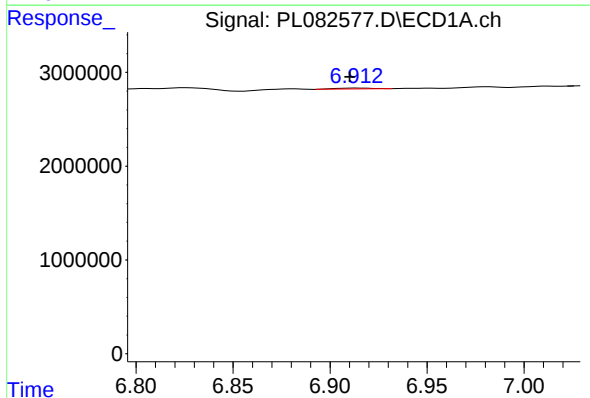
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



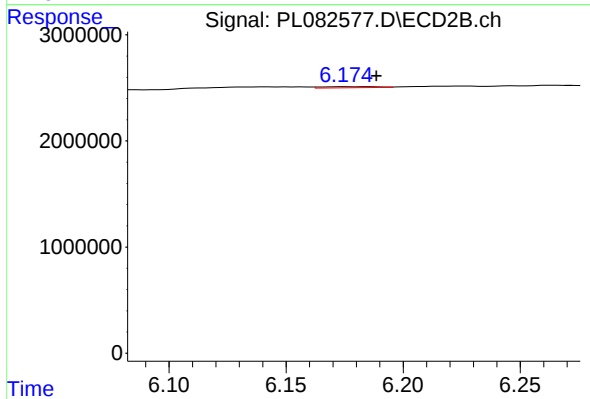
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 38560
Conc: 0.02 ng/ml



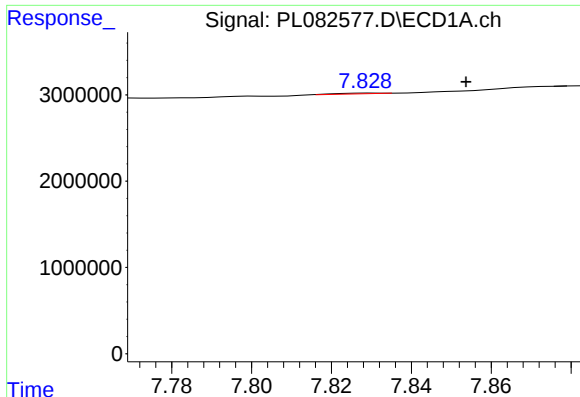
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 116365
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

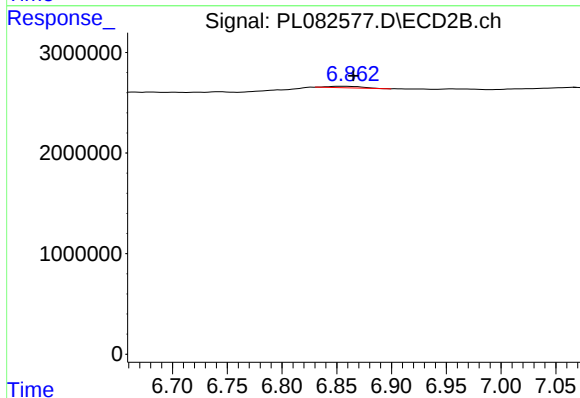
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 165247
Conc: 0.07 ng/ml



#22 Mirex

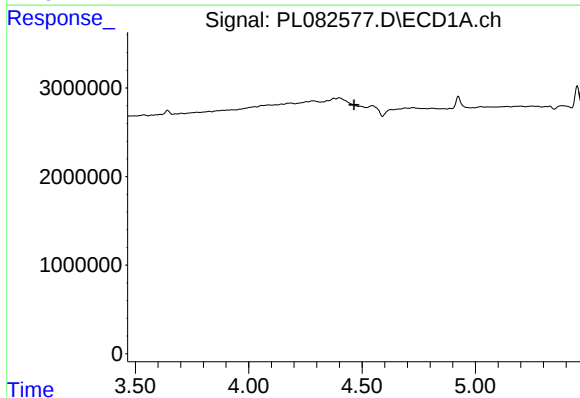
R.T.: 7.829 min
Delta R.T.: -0.024 min
Response: 62618
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



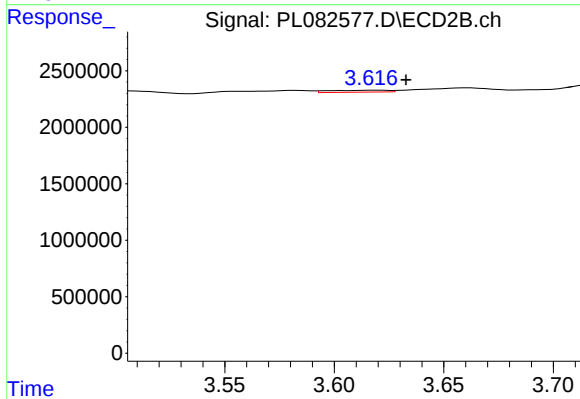
#22 Mirex

R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 316806
Conc: 0.14 ng/ml



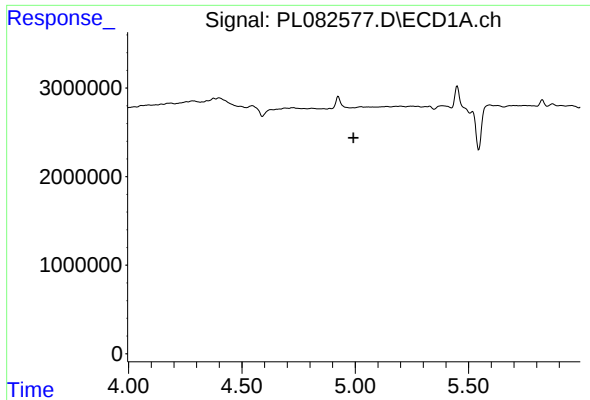
#23 Chlordane-1

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



#23 Chlordane-1

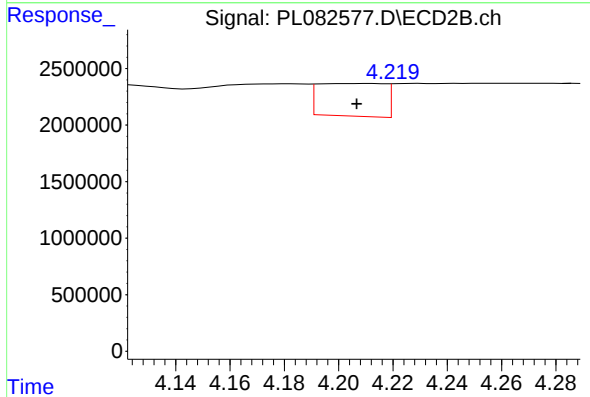
R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 325481
Conc: 3.67 ng/ml



#24 Chlordane-2

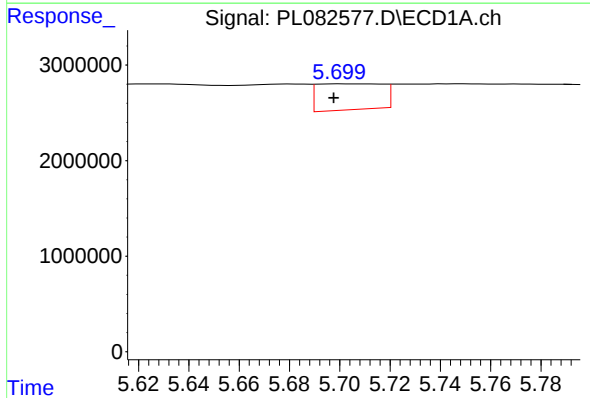
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



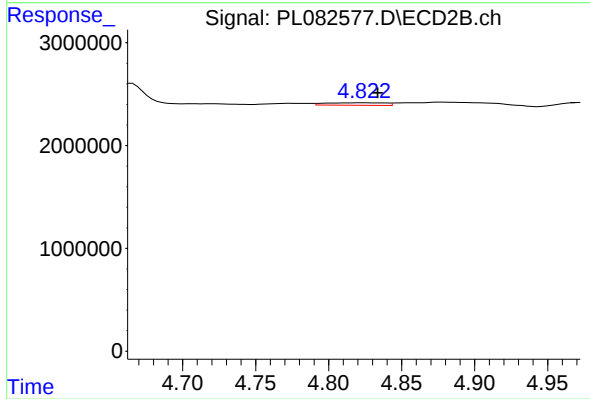
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 4909214
Conc: 43.78 ng/ml



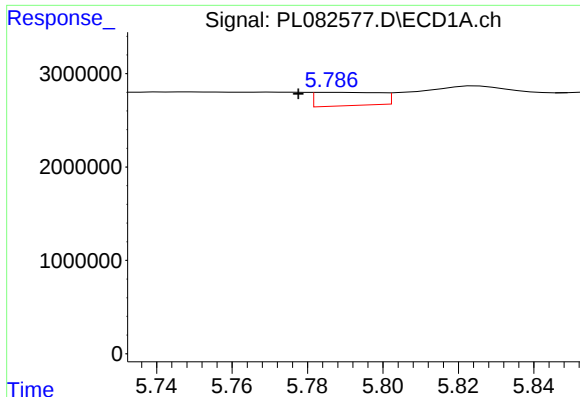
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 4912205
Conc: 11.38 ng/ml



#25 Chlordane-3

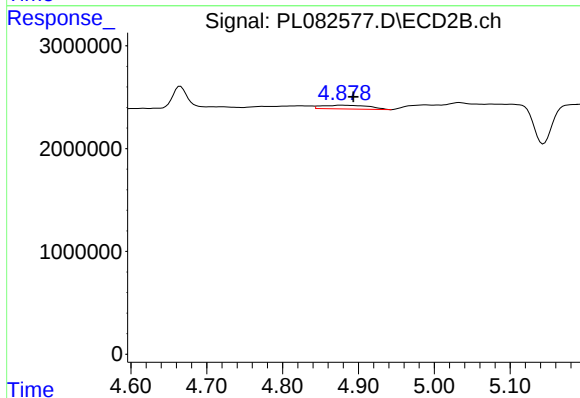
R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 687770
Conc: 2.42 ng/ml



#26 Chlordane-4

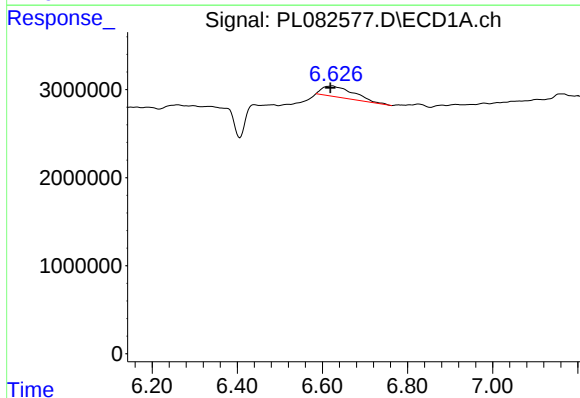
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 1719176
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



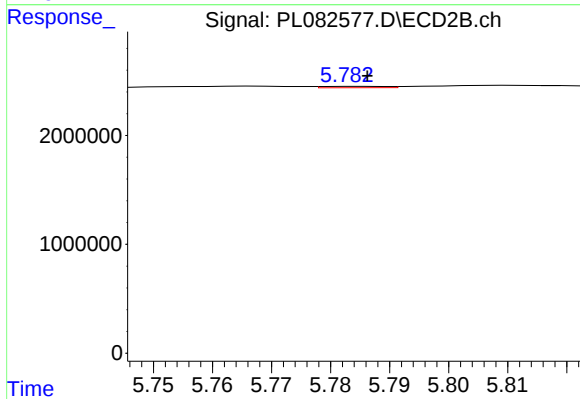
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 1607789
Conc: 5.39 ng/ml



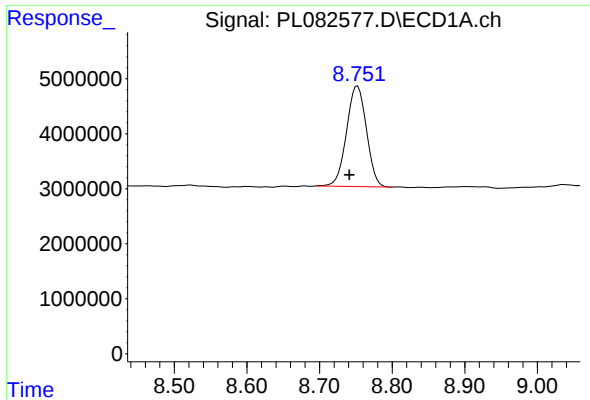
#27 Chlordane-5

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 6283351
Conc: 66.92 ng/ml



#27 Chlordane-5

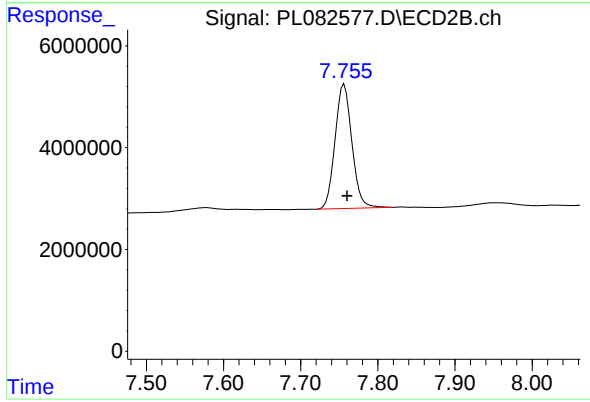
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 90733
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: 0.011 min
Response: 34807621
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 37090439
Conc: 16.25 ng/ml