

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 15:22
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:03:03 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	2.689	41177251	41188793	19.198	18.752
28)	SA Decachlor...	8.787	7.836	34902376	42751344	19.936	17.944
Target Compounds							
2)	A alpha-BHC	0.000	3.198	0	47439	N.D.	0.015 #
3)	MA gamma-BHC...	0.000	3.499f	0	38727	N.D.	0.013 #
4)	MA Heptachlor	4.713	3.881f	278262	185053	0.094	0.058 #
5)	MB Aldrin	5.055	4.151	41686	7324568	0.015	2.483 #
6)	B beta-BHC	0.000	3.825	0	415042	N.D.	0.311 #
7)	B delta-BHC	4.558	4.044	982439	2473484	0.339	0.858 #
8)	B Heptachlo...	5.474	4.652	18947373	22493	7.324	0.008 #
9)	A Endosulfan I	5.849	0.000	863553	0	0.366	N.D. #
10)	B gamma-Chl...	5.715f	4.907	1420878	984897	0.563	0.348 #
11)	B alpha-Chl...	0.000	4.939f	0	7271302	N.D.	2.538 #
12)	B 4,4'-DDE	0.000	5.142	0	641139	N.D.	0.272 #
13)	MA Dieldrin	0.000	5.302f	0	6181271	N.D.	2.285 #
14)	MA Endrin	6.355	5.567	18908383	1584887	8.743	0.683 #
15)	B Endosulfa...	6.565	5.849	870120	160008	0.380	0.077 #
16)	A 4,4'-DDD	6.491	0.000	3228563	0	1.762	N.D. #
17)	MA 4,4'-DDT	6.816	5.953	2444299	213457	1.176	0.102 #
19)	B Endosulfa...	0.000	6.258	0	212864	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.531	0	209753	N.D.	0.173 #
22)	Mirex	7.883	0.000	193613	0	0.113	N.D. #
23)	Chlordane-1	0.000	3.694	0	431205	N.D.	5.296 #
24)	Chlordane-2	5.055f	4.286f	41686	13560168	0.432	150.404 #
25)	Chlordane-3	5.715f	4.907	1420878	984897	4.205	3.734
26)	Chlordane-4	0.000	4.939f	0	7271302	N.D.	27.001 #
27)	Chlordane-5	0.000	5.654f	0	307075	N.D.	4.316 #

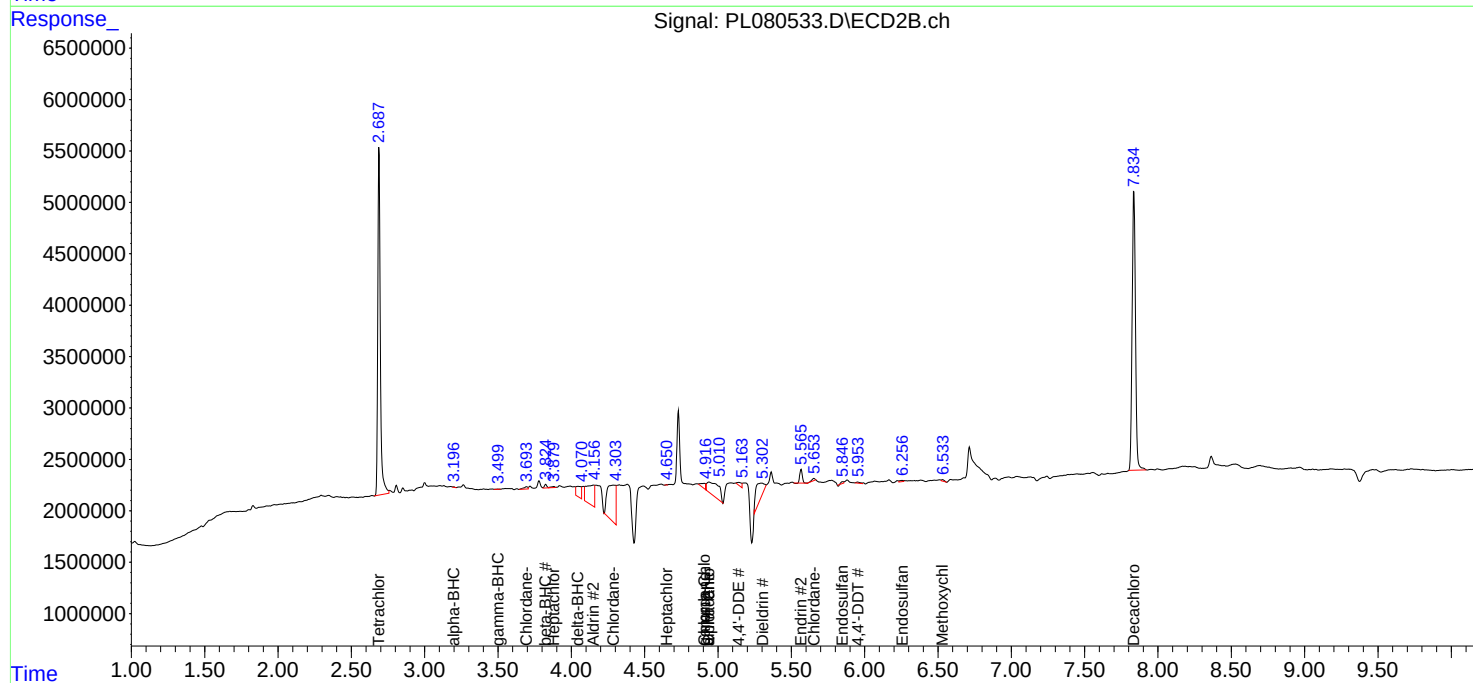
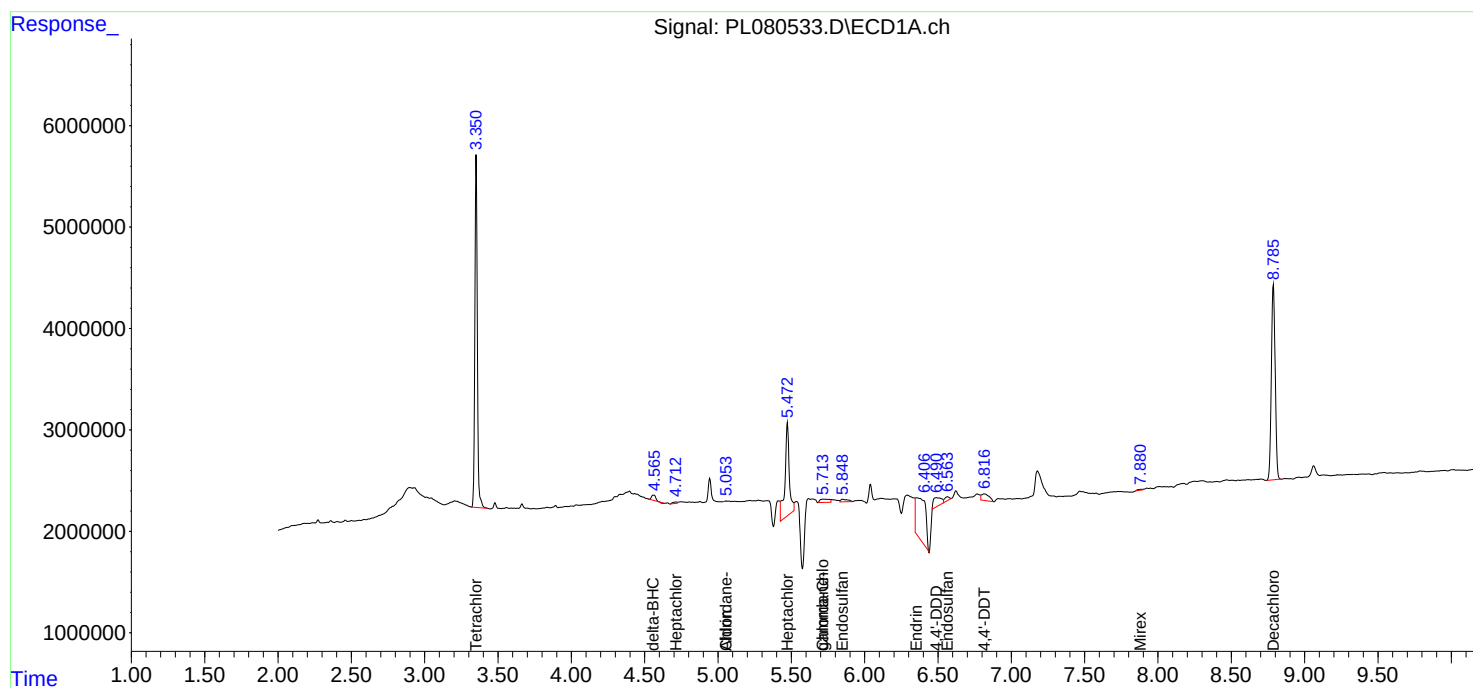
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

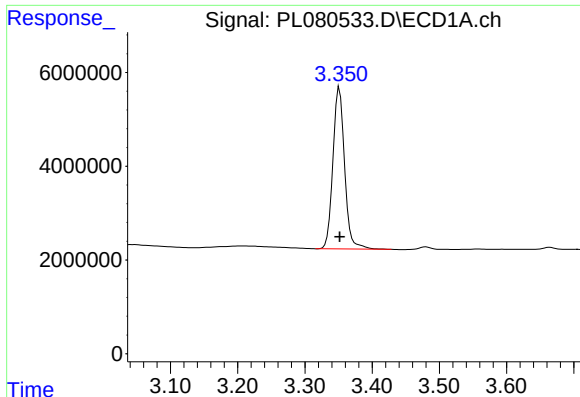
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 15:22
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:03:03 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

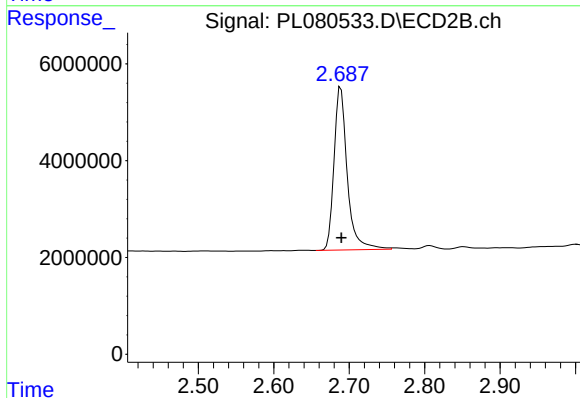




#1 Tetrachloro-m-xylene

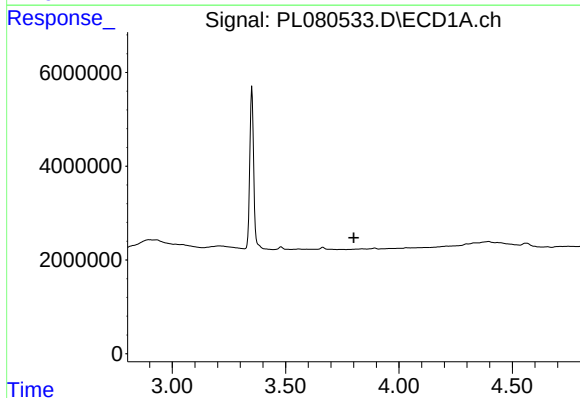
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 41177251
Conc: 19.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



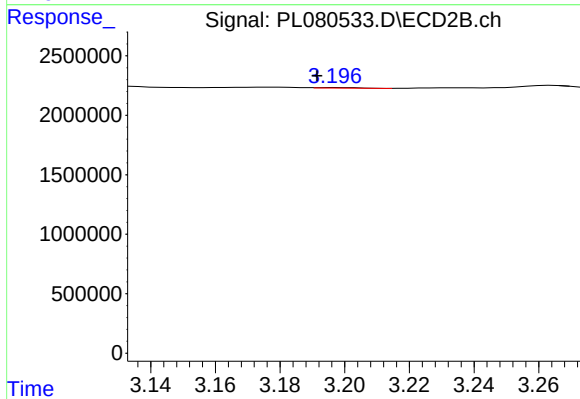
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41188793
Conc: 18.75 ng/ml



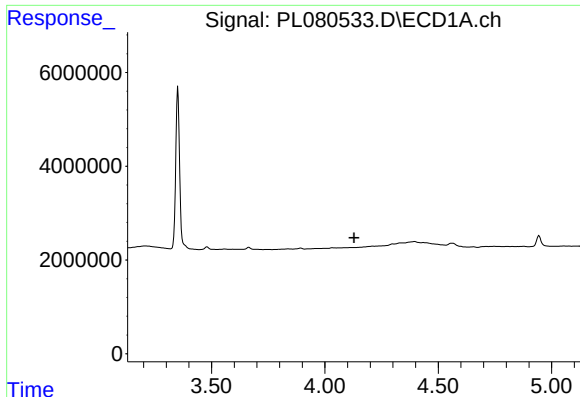
#2 alpha-BHC

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



#2 alpha-BHC

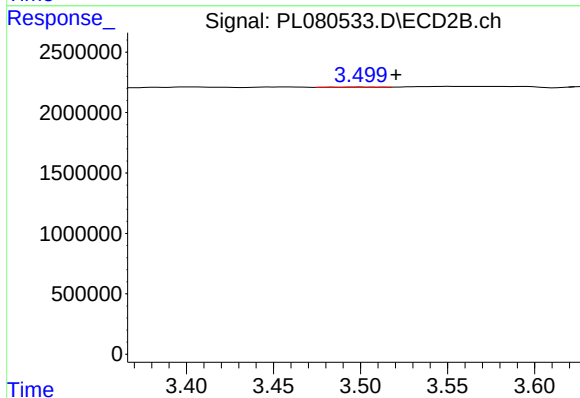
R.T.: 3.198 min
Delta R.T.: 0.006 min
Response: 47439
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

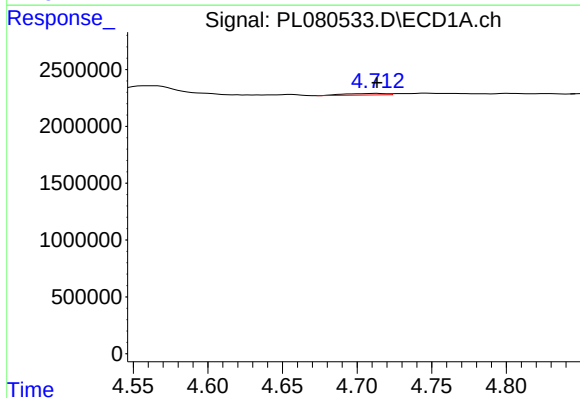
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



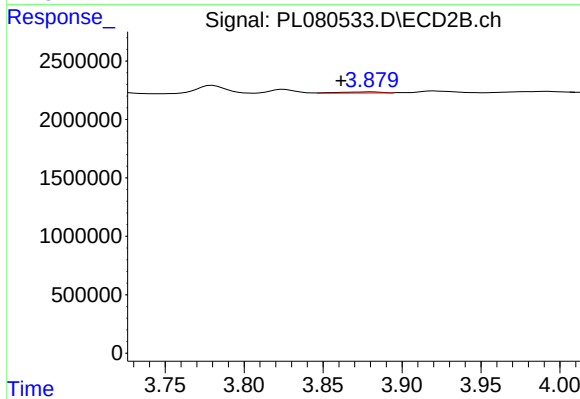
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 38727
Conc: 0.01 ng/ml



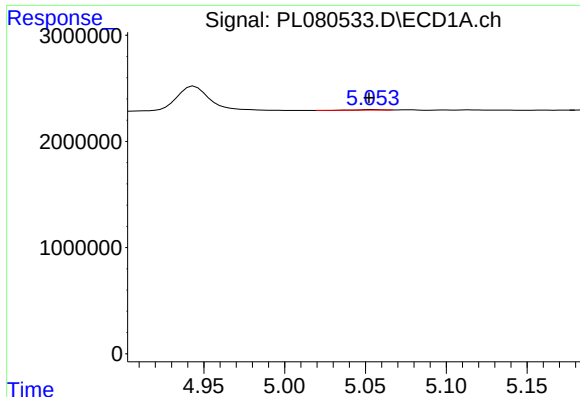
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 278262
Conc: 0.09 ng/ml



#4 Heptachlor

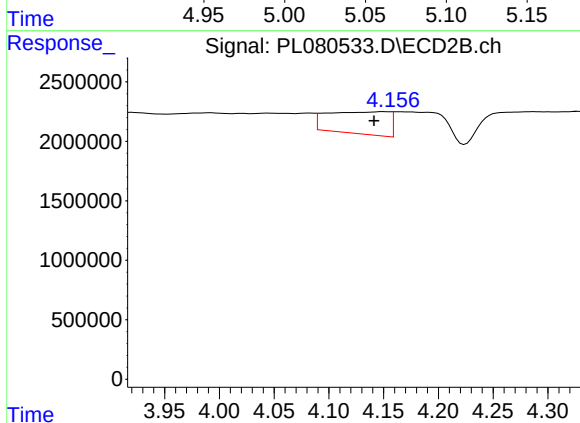
R.T.: 3.881 min
Delta R.T.: 0.019 min
Response: 185053
Conc: 0.06 ng/ml



#5 Aldrin

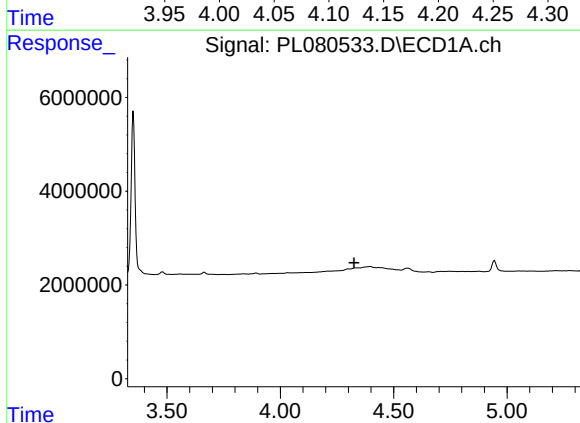
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 41686
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



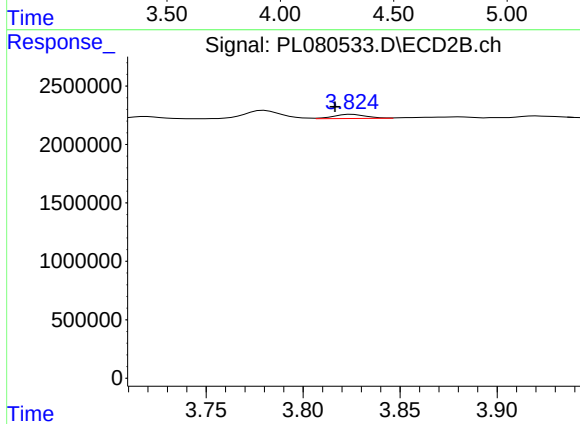
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.009 min
Response: 7324568
Conc: 2.48 ng/ml



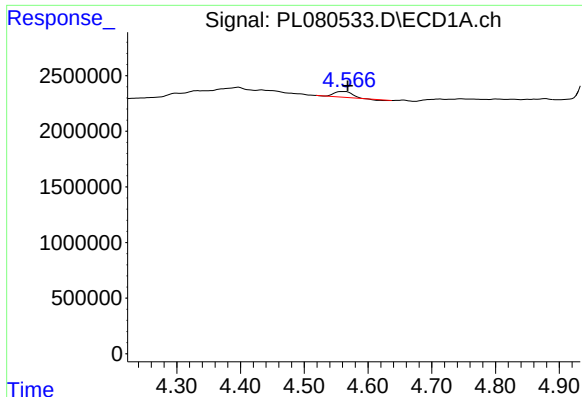
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

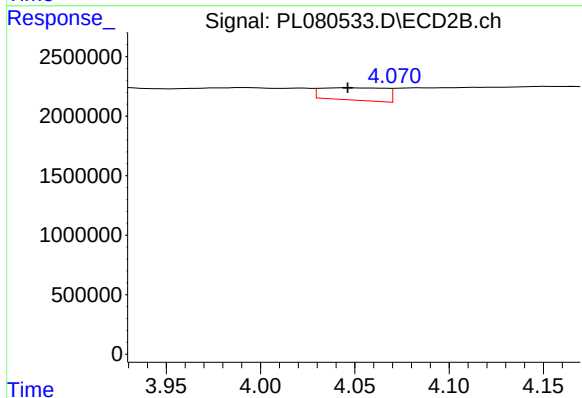
R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 415042
Conc: 0.31 ng/ml



#7 delta-BHC

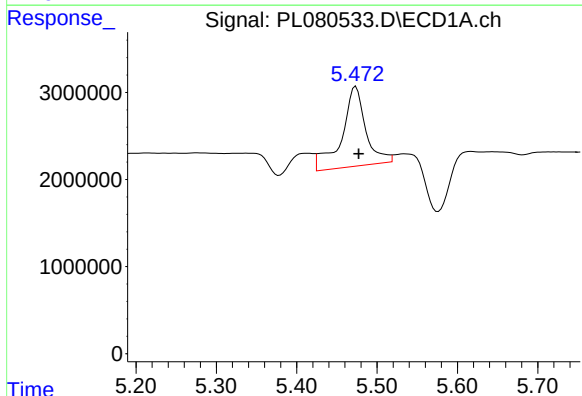
R.T.: 4.558 min
Delta R.T.: -0.010 min
Response: 982439
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



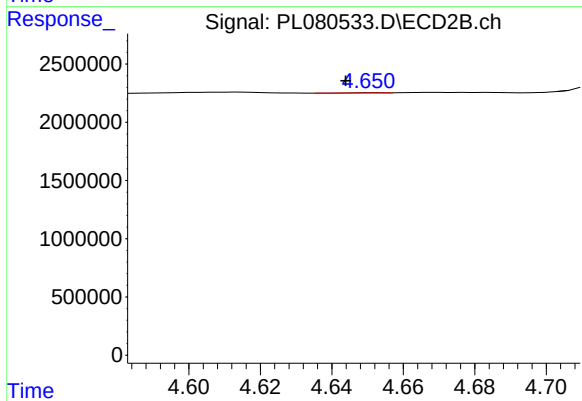
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 2473484
Conc: 0.86 ng/ml



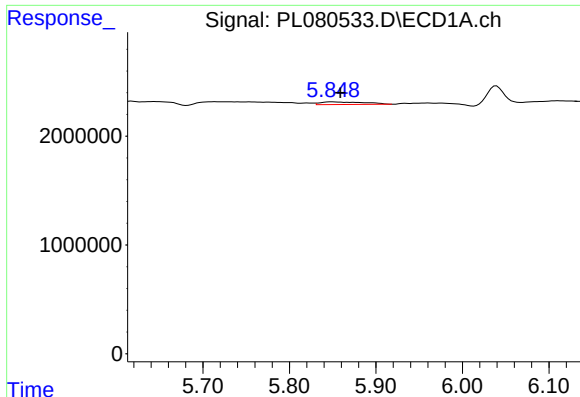
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 18947373
Conc: 7.32 ng/ml



#8 Heptachlor epoxide

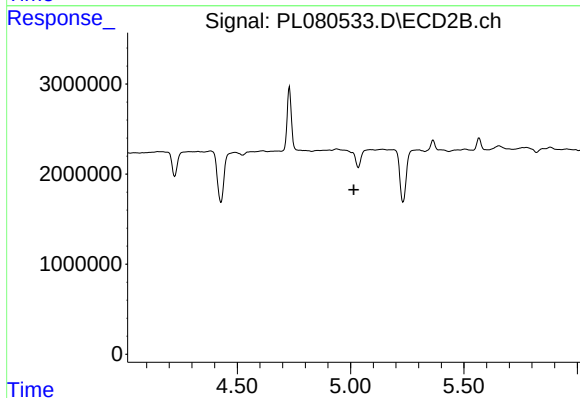
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 22493
Conc: 0.01 ng/ml



#9 Endosulfan I

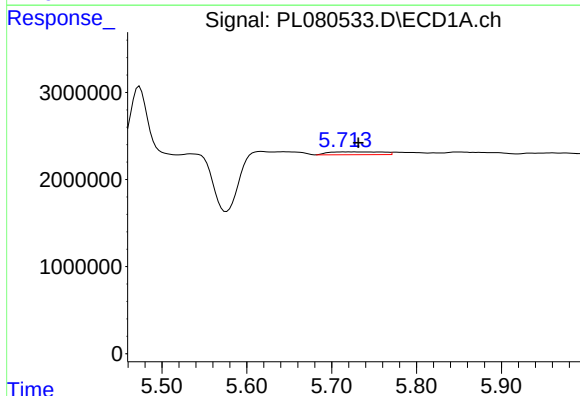
R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 863553
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



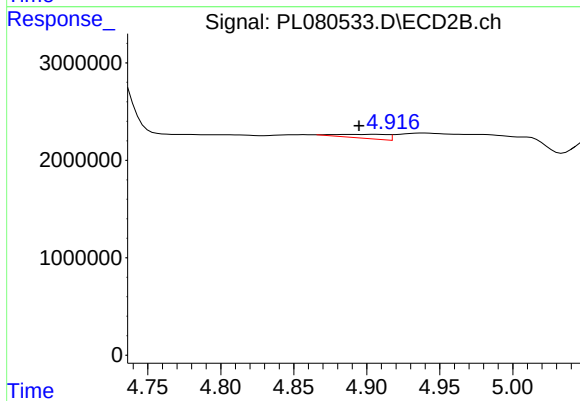
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



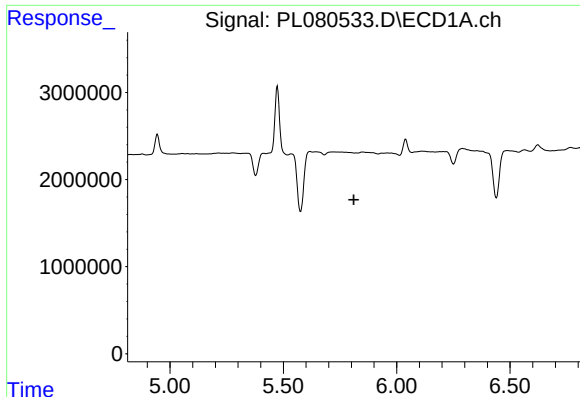
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: -0.017 min
Response: 1420878
Conc: 0.56 ng/ml



#10 gamma-Chlordane

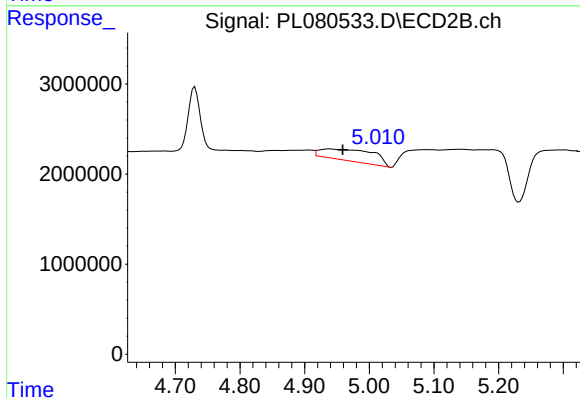
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 984897
Conc: 0.35 ng/ml



#11 alpha-Chlordane

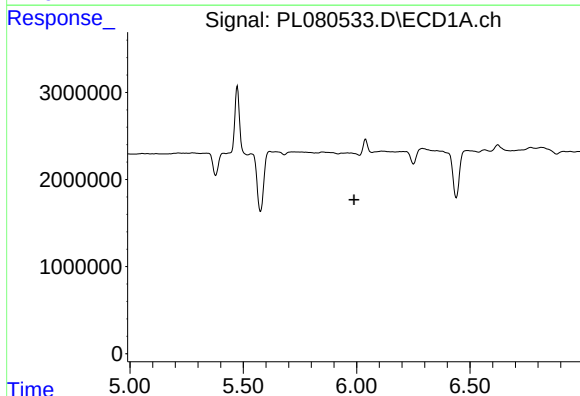
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



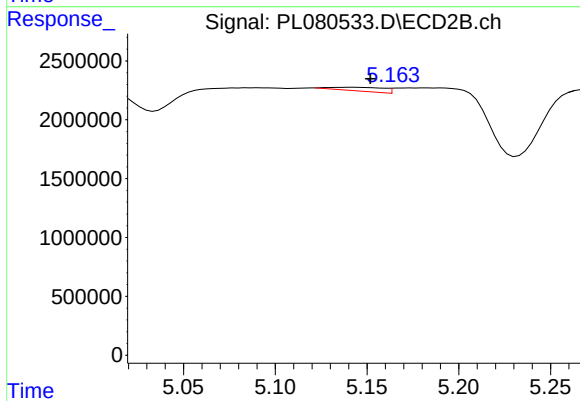
#11 alpha-Chlordane

R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 7271302
Conc: 2.54 ng/ml



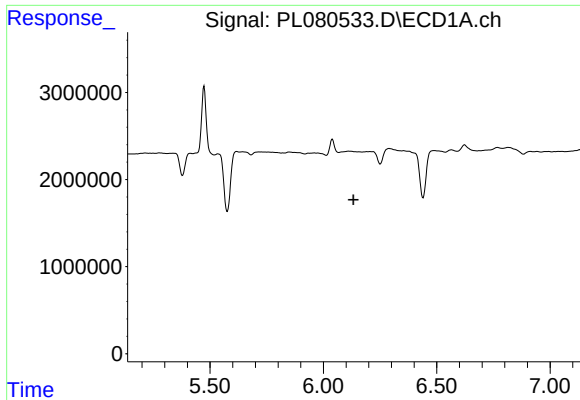
#12 4,4'-DDE

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



#12 4,4'-DDE

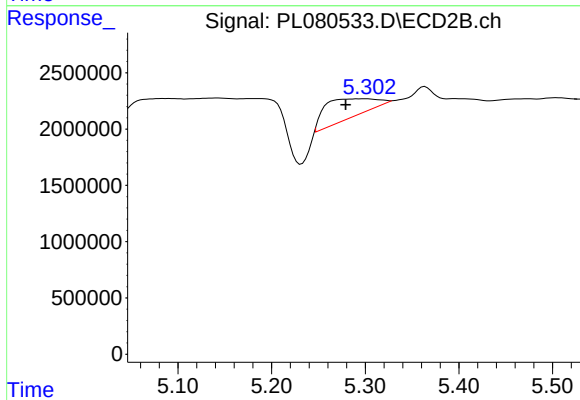
R.T.: 5.142 min
Delta R.T.: -0.010 min
Response: 641139
Conc: 0.27 ng/ml



#13 Dieldrin

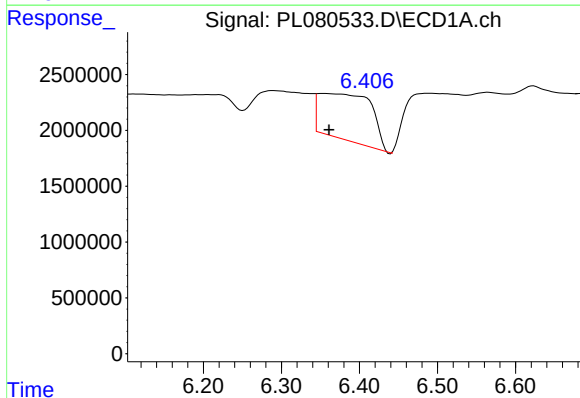
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



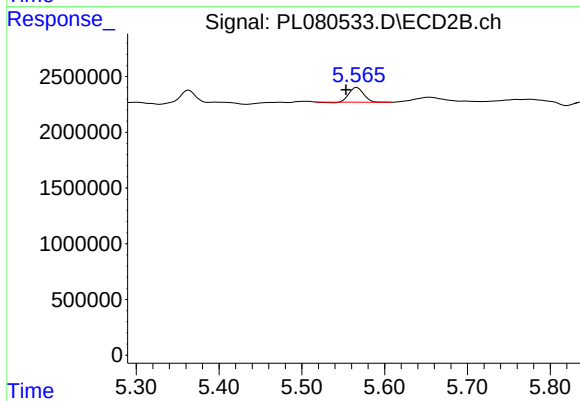
#13 Dieldrin

R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 6181271
Conc: 2.29 ng/ml



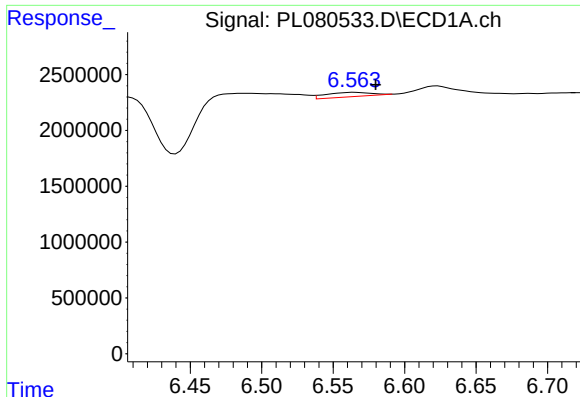
#14 Endrin

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 18908383
Conc: 8.74 ng/ml



#14 Endrin

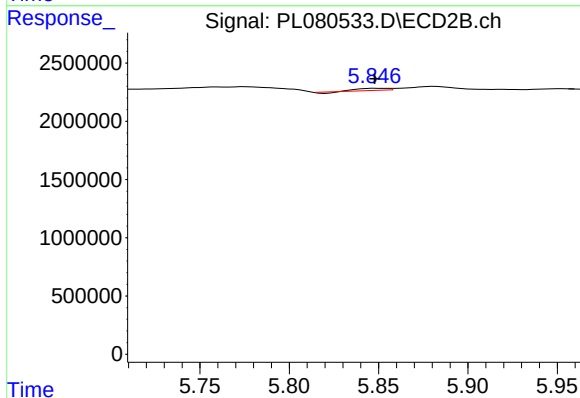
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 1584887
Conc: 0.68 ng/ml



#15 Endosulfan II

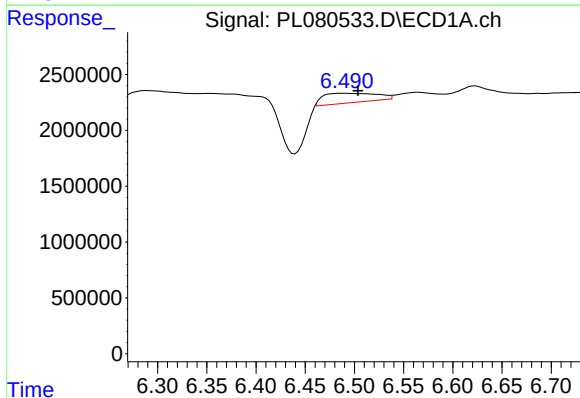
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 870120
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



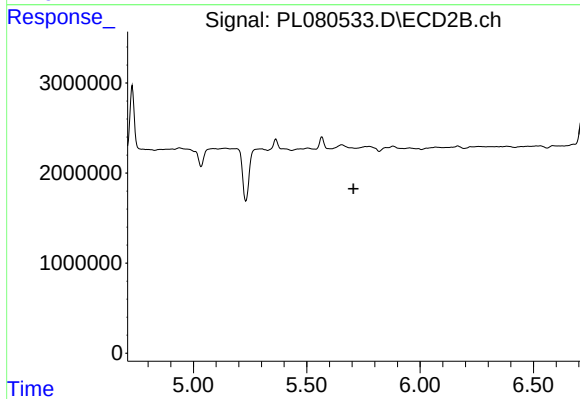
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 160008
Conc: 0.08 ng/ml



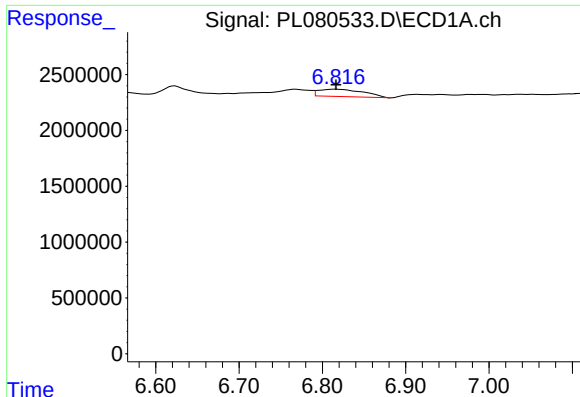
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.013 min
Response: 3228563
Conc: 1.76 ng/ml



#16 4,4'-DDD

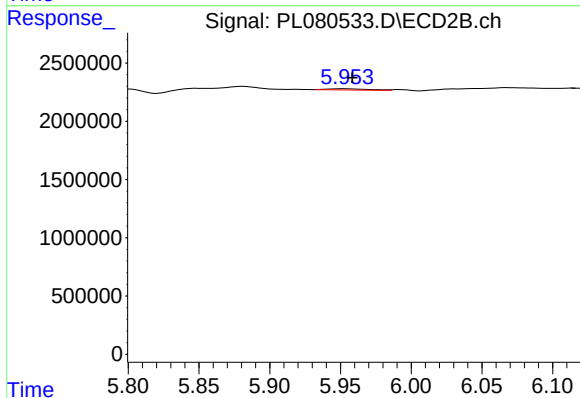
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

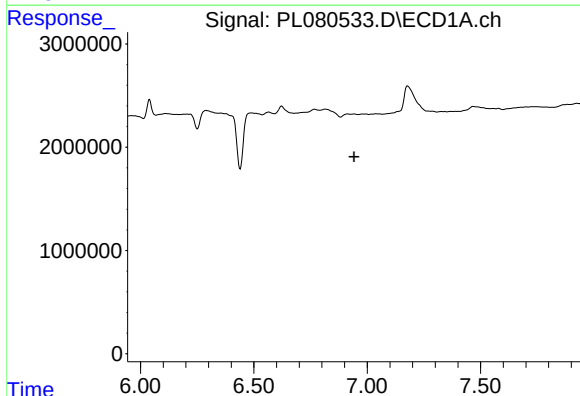
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 2444299
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



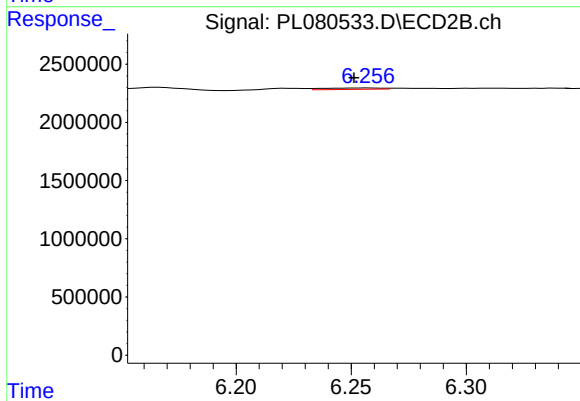
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 213457
Conc: 0.10 ng/ml



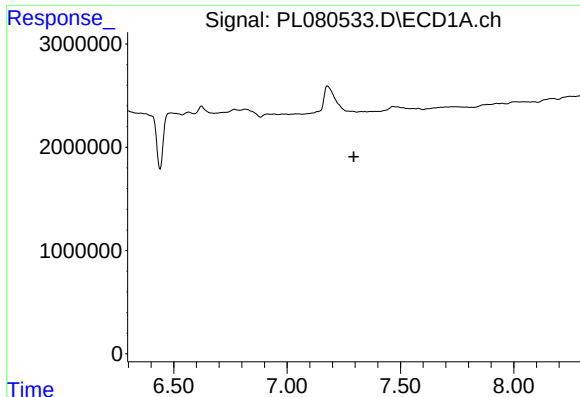
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

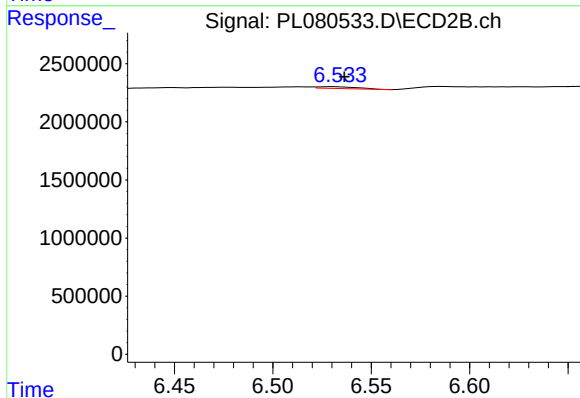
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 212864
Conc: 0.09 ng/ml



#20 Methoxychlor

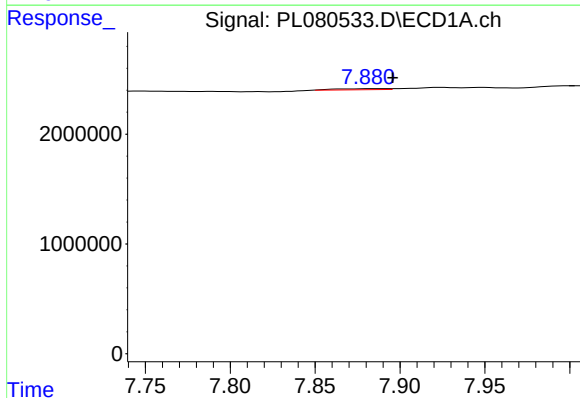
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



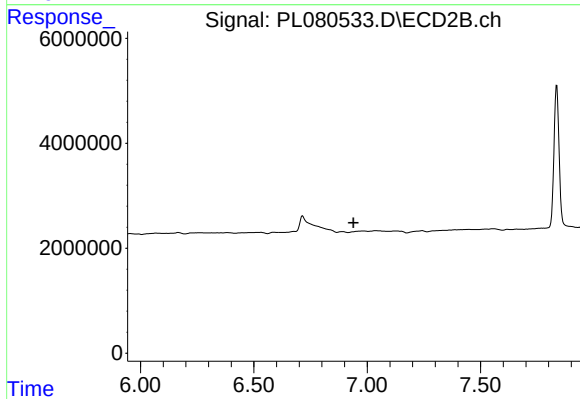
#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 209753
Conc: 0.17 ng/ml



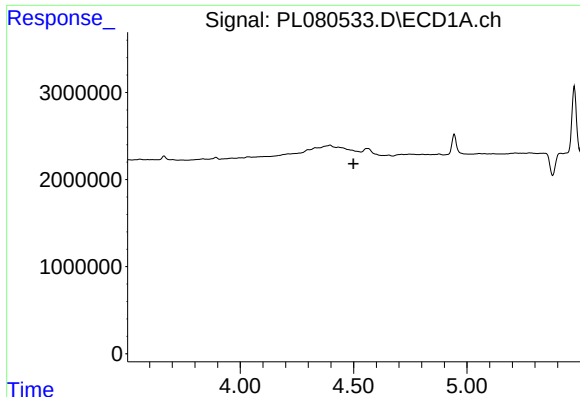
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 193613
Conc: 0.11 ng/ml



#22 Mirex

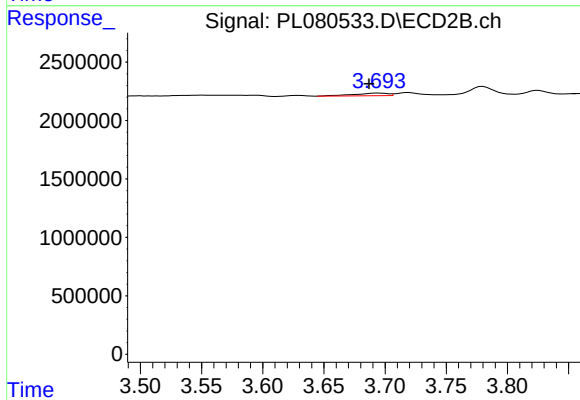
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

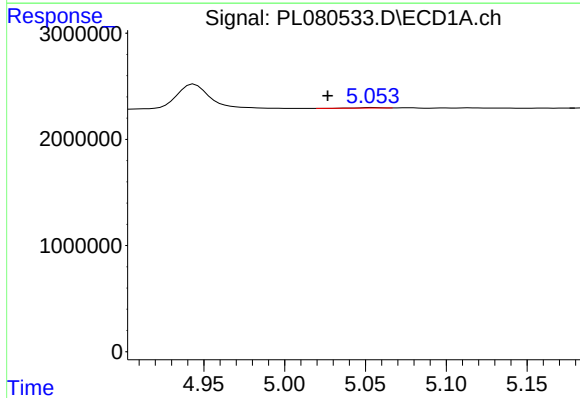
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



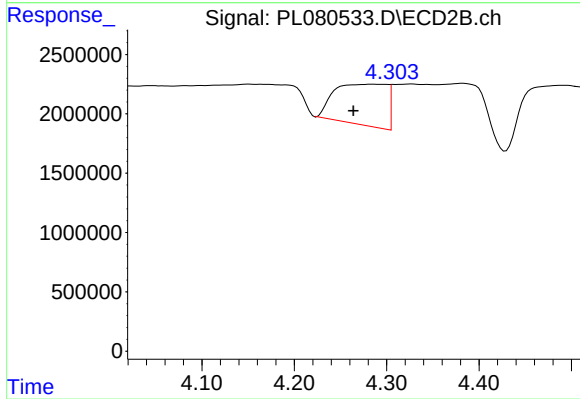
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.007 min
Response: 431205
Conc: 5.30 ng/ml



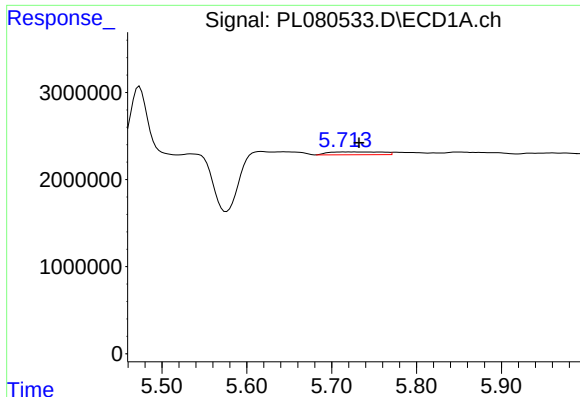
#24 Chlordane-2

R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 41686
Conc: 0.43 ng/ml



#24 Chlordane-2

R.T.: 4.286 min
Delta R.T.: 0.022 min
Response: 13560168
Conc: 150.40 ng/ml



#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: -0.018 min
Response: 1420878
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

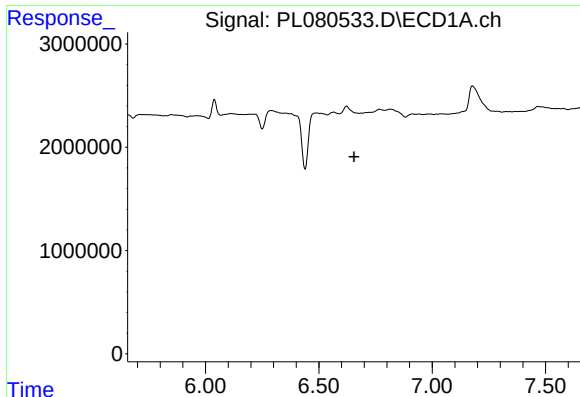
R.T.: 4.907 min
Delta R.T.: 0.012 min
Response: 984897
Conc: 3.73 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

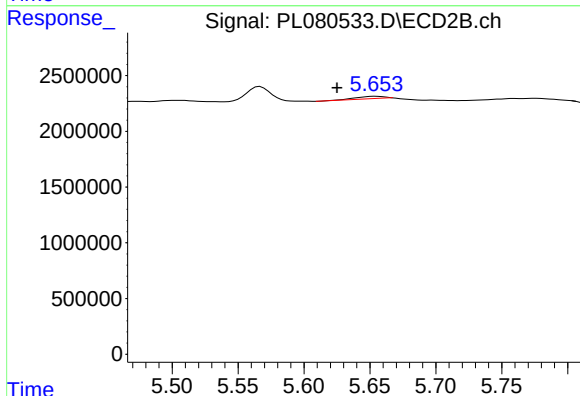
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 7271302
Conc: 27.00 ng/ml



#27 Chlordane-5

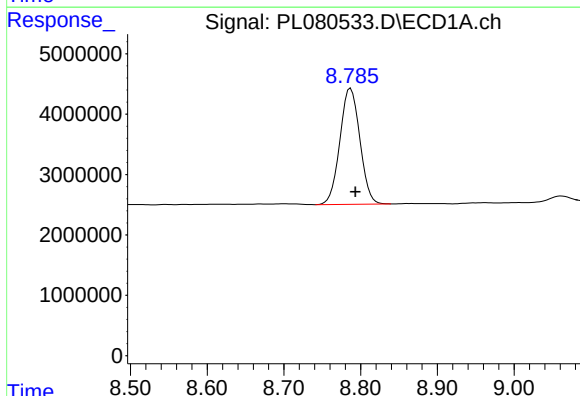
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



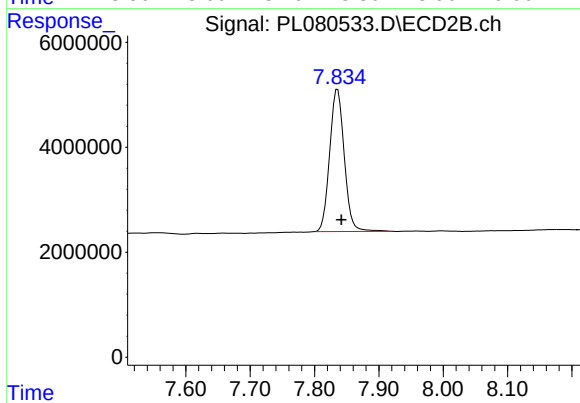
#27 Chlordane-5

R.T.: 5.654 min
Delta R.T.: 0.029 min
Response: 307075
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 34902376
Conc: 19.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 42751344
Conc: 17.94 ng/ml