

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:21
 Operator : AR\AJ
 Sample : 02825-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:18:16 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...	3.325	2.640	4223179	3785621	1.581	1.634
28)	SA Decachlor...	8.743	7.751	3715048	3884282	1.946	1.702
Target Compounds							
2)	A alpha-BHC	3.774	3.137	235383	182928	0.059	0.054
3)	MA gamma-BHC...	4.103	3.470	423170	2781031	0.113	0.865 #
4)	MA Heptachlor	4.682	0.000	1410449	0	0.386	N.D. #
5)	MB Aldrin	5.016	4.067f	288278	1670252	0.087	0.530 #
6)	B beta-BHC	4.303	3.769	-268166	1382709	N.D.	1.013
7)	B delta-BHC	4.527f	3.990	4818230	1143245	1.339	0.373 #
8)	B Heptachlo...	5.447	4.575	2239509	226143	0.734	0.078 #
9)	A Endosulfan I	5.823	4.976f	1475936	680090	0.532	0.255 #
10)	B gamma-Chl...	5.697	4.827	6493775	1931119	2.160	0.665 #
11)	B alpha-Chl...	5.779	4.884	3697093	1283302	1.239	0.442 #
12)	B 4,4'-DDE	5.956	5.076	1672115	1572182	0.658	0.684
13)	MA Dieldrin	6.098	5.208	-136741	1072156	N.D.	0.397
14)	MA Endrin	0.000	5.485	0	325025	N.D.	0.133 #
15)	B Endosulfa...	6.521f	0.000	12448768	0	5.113	N.D. #
16)	A 4,4'-DDD	6.470	5.632	1896154	1577086	0.935	0.843
17)	MA 4,4'-DDT	6.781	5.879	3571771	1253531	1.561	0.593 #
18)	B Endrin al...	6.681	5.957	-48101	1669887	N.D.	0.892
19)	B Endosulfa...	6.916	6.178	153786	673091	0.065	0.286 #
20)	A Methoxychlor	7.265	6.491f	87580	413107	0.072	0.341 #
21)	B Endrin ke...	0.000	6.681	0	104650	N.D.	0.041 #
22)	Mirex	7.850	6.859	576537	-24163	0.295	N.D. #
23)	Chlordane-1	0.000	3.643	0	2545998	N.D.	28.708 #
24)	Chlordane-2	5.016f	4.200	288278	1442601	2.421	12.864 #
25)	Chlordane-3	5.697	4.827	6493775	1931119	15.042	6.797 #
26)	Chlordane-4	5.779	4.884	3697093	1283302	7.111	4.301 #

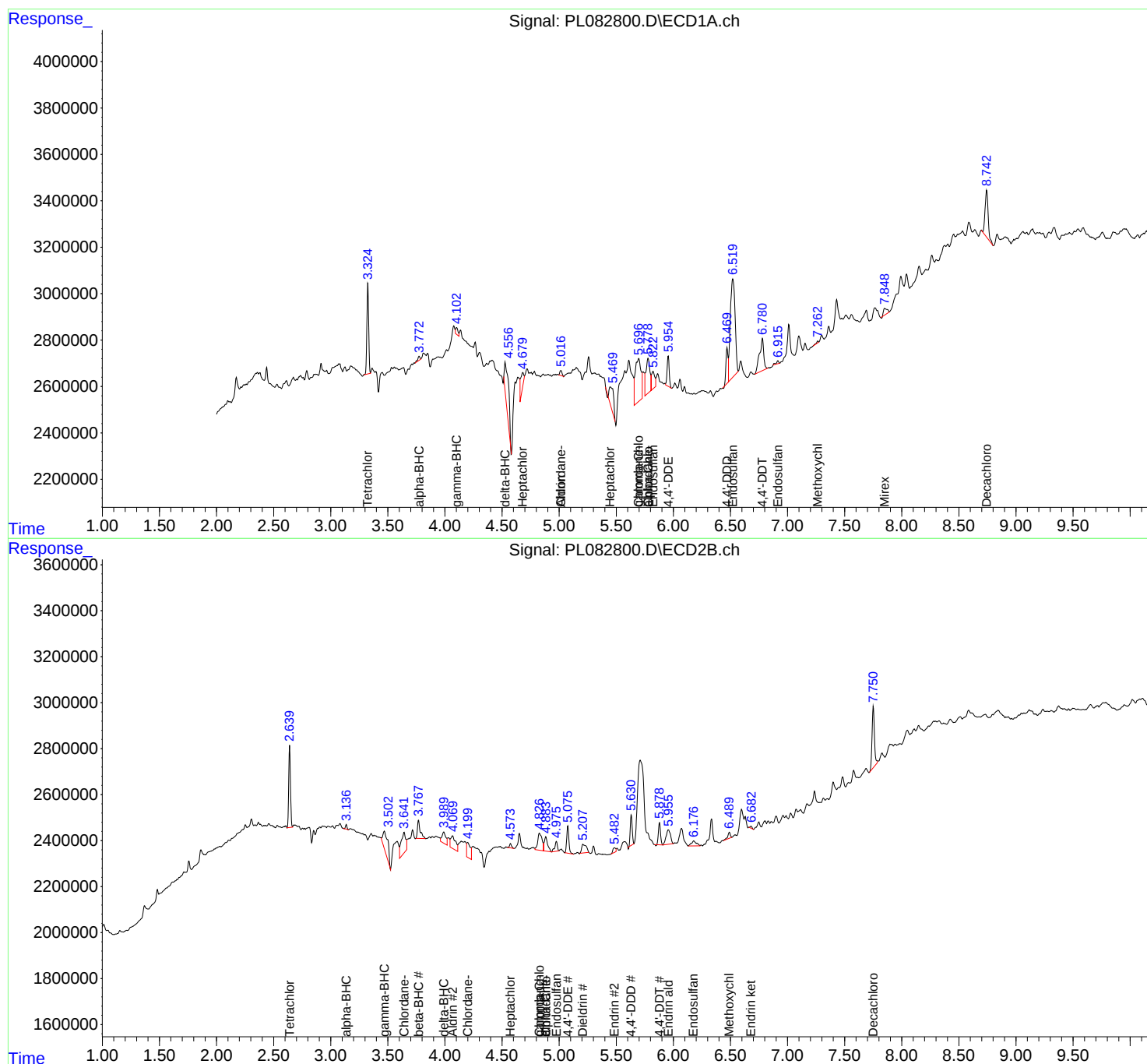
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

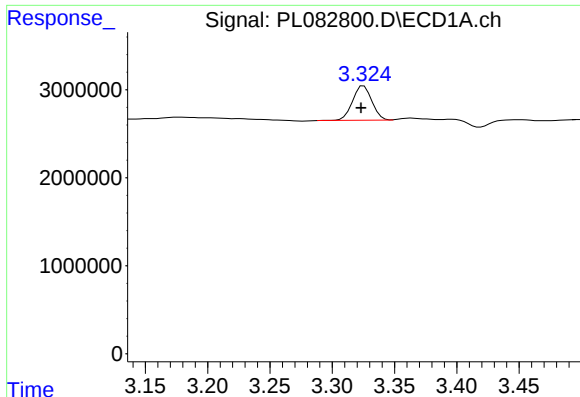
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 16:21
Operator : AR\AJ
Sample : 02825-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:18:16 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

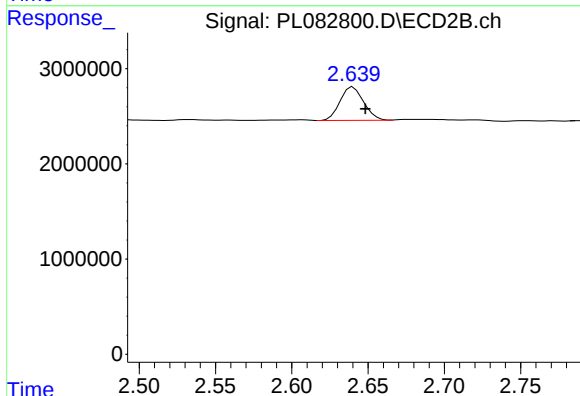




#1 Tetrachloro-m-xylene

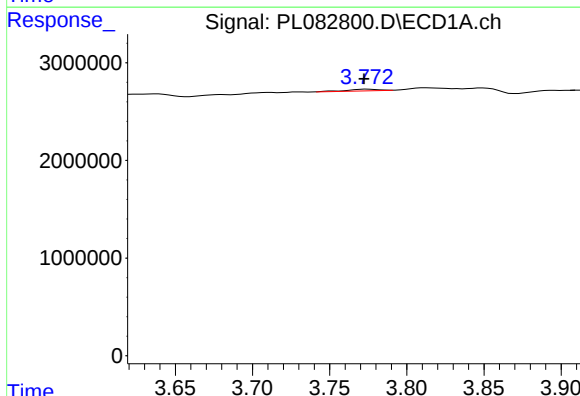
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 4223179
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



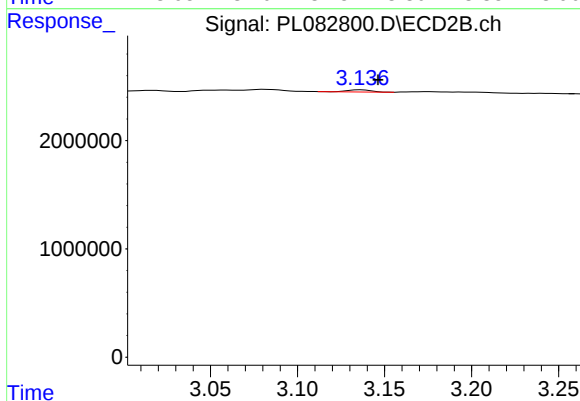
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 3785621
Conc: 1.63 ng/ml



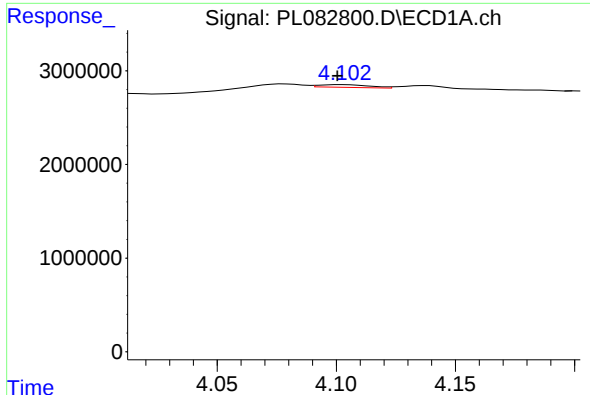
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 235383
Conc: 0.06 ng/ml



#2 alpha-BHC

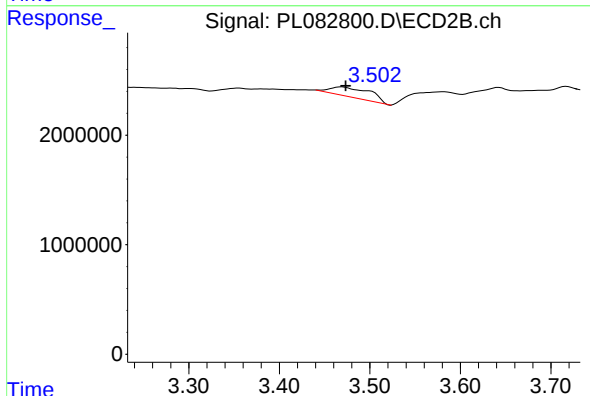
R.T.: 3.137 min
Delta R.T.: -0.010 min
Response: 182928
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

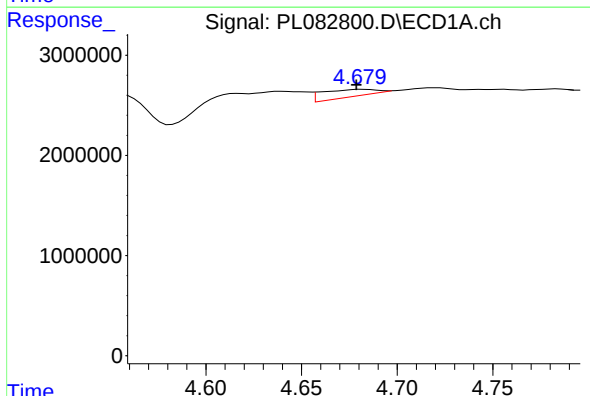
R.T.: 4.103 min
Delta R.T.: 0.002 min
Response: 423170
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



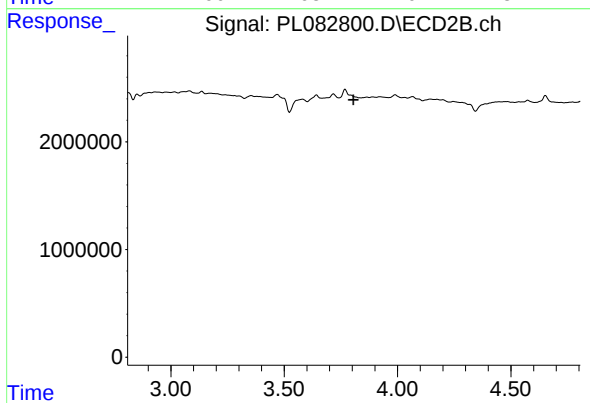
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 2781031
Conc: 0.86 ng/ml



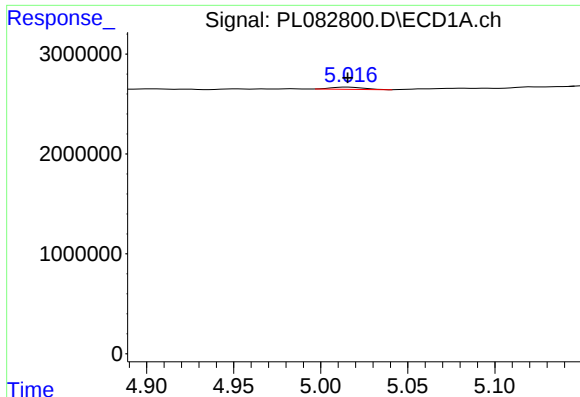
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 1410449
Conc: 0.39 ng/ml



#4 Heptachlor

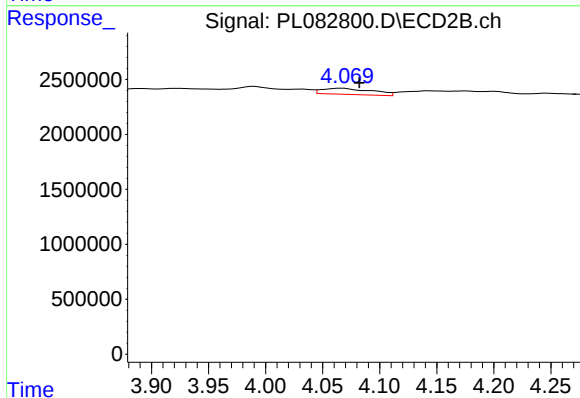
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

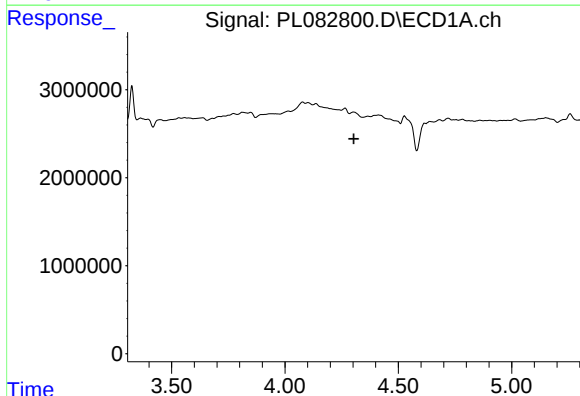
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 288278
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



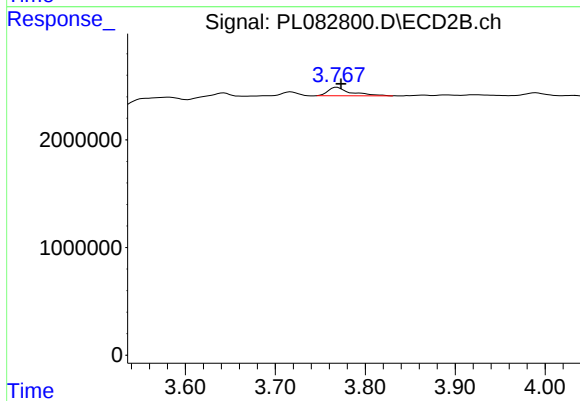
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 1670252
Conc: 0.53 ng/ml



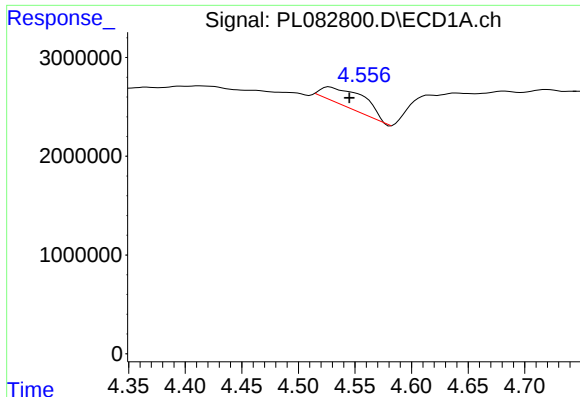
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: -268166
Conc: N.D.



#6 beta-BHC

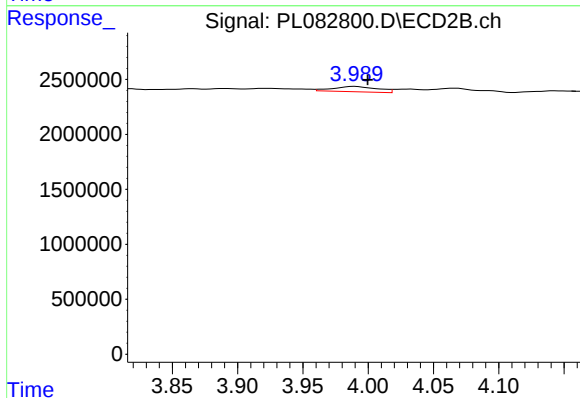
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 1382709
Conc: 1.01 ng/ml



#7 delta-BHC

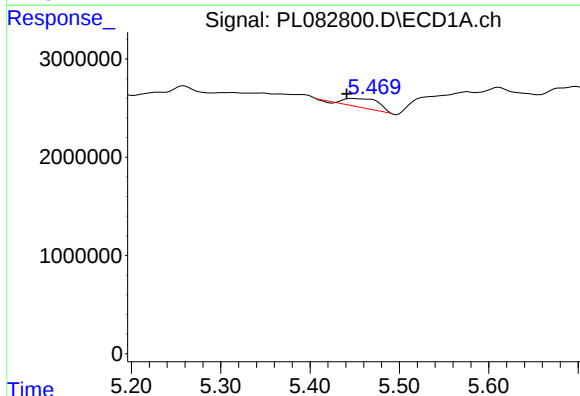
R.T.: 4.527 min
Delta R.T.: -0.018 min
Response: 4818230
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



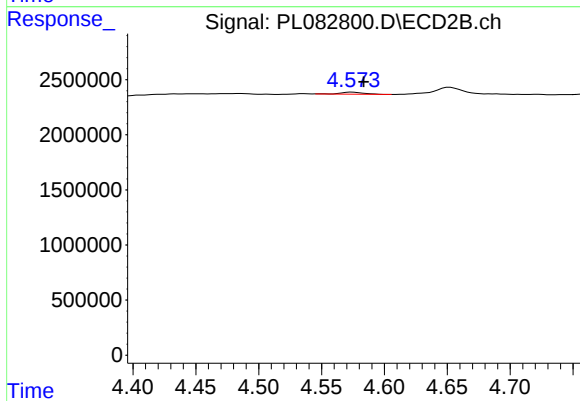
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 1143245
Conc: 0.37 ng/ml



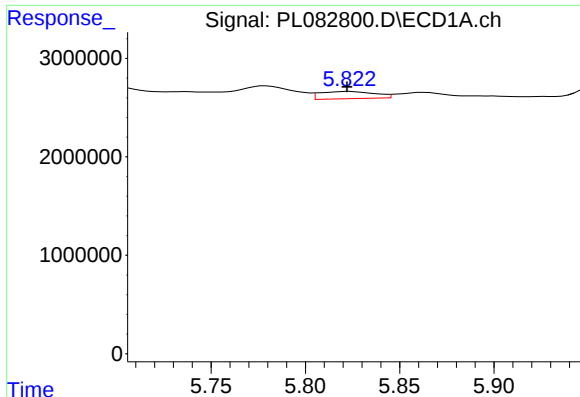
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 2239509
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

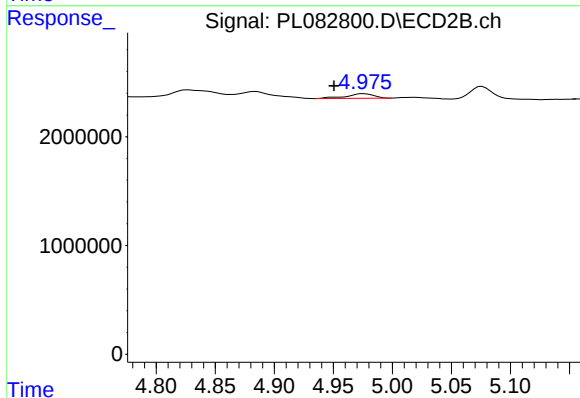
R.T.: 4.575 min
Delta R.T.: -0.009 min
Response: 226143
Conc: 0.08 ng/ml



#9 Endosulfan I

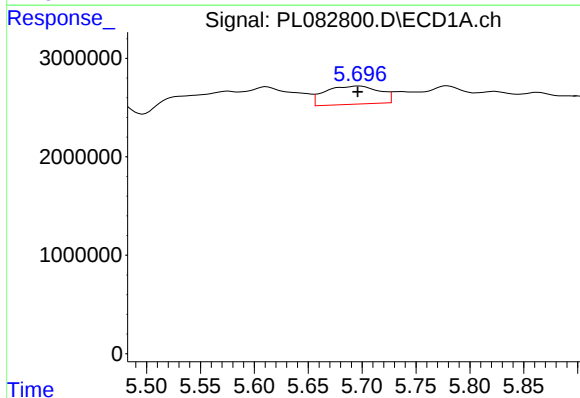
R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 1475936
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



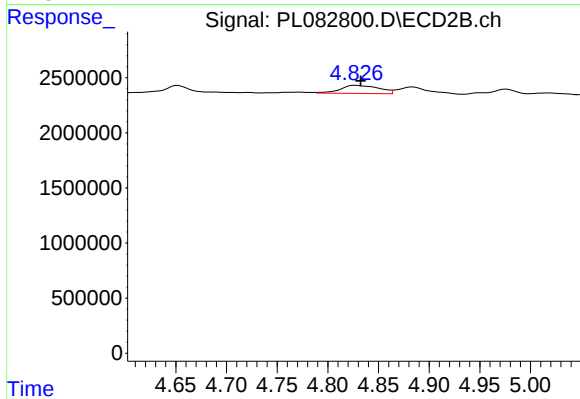
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 680090
Conc: 0.25 ng/ml



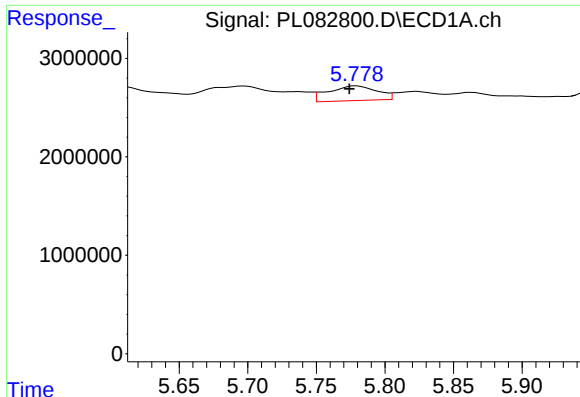
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 6493775
Conc: 2.16 ng/ml



#10 gamma-Chlordane

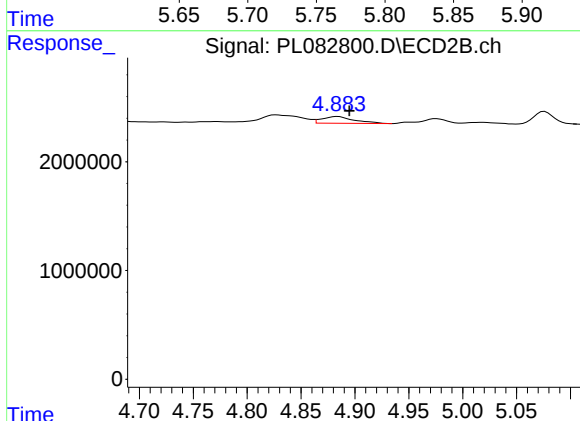
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 1931119
Conc: 0.67 ng/ml



#11 alpha-Chlordane

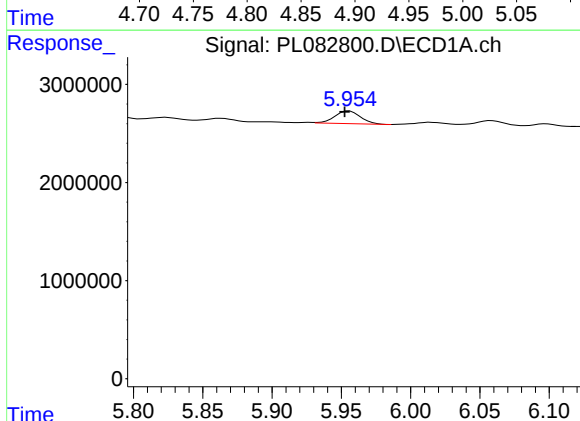
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 3697093
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



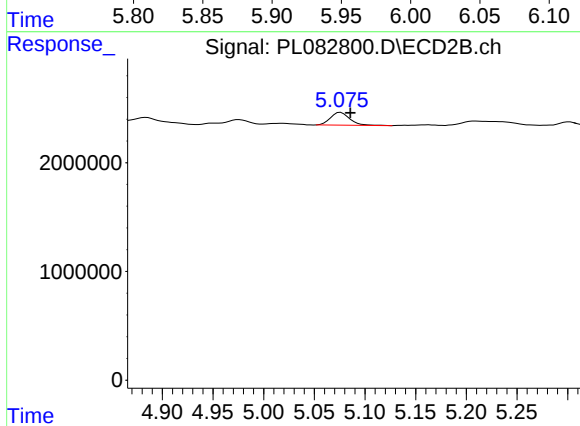
#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 1283302
Conc: 0.44 ng/ml



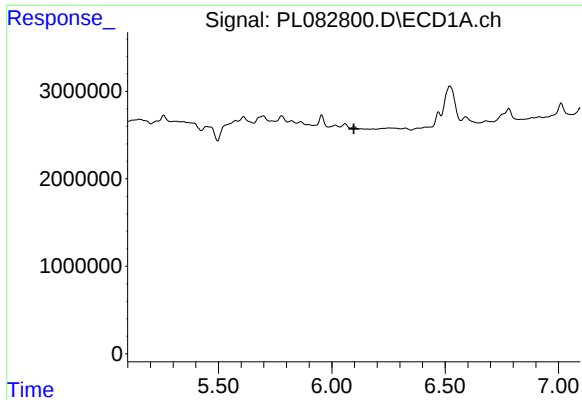
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 1672115
Conc: 0.66 ng/ml



#12 4,4'-DDE

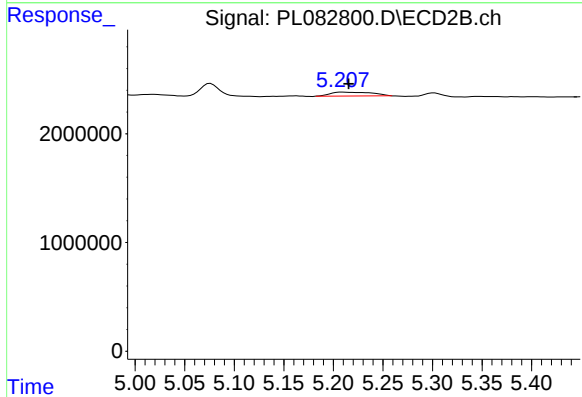
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 1572182
Conc: 0.68 ng/ml



#13 Dieldrin

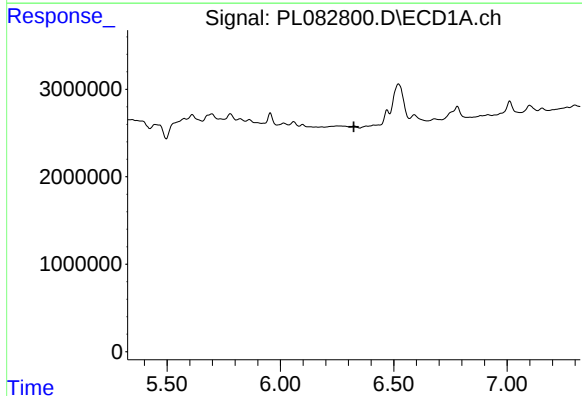
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: -136741
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



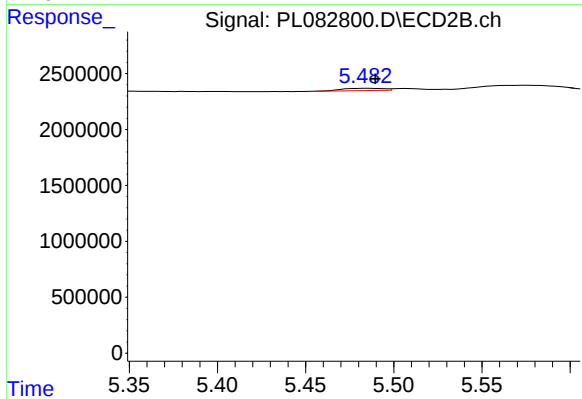
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 1072156
Conc: 0.40 ng/ml



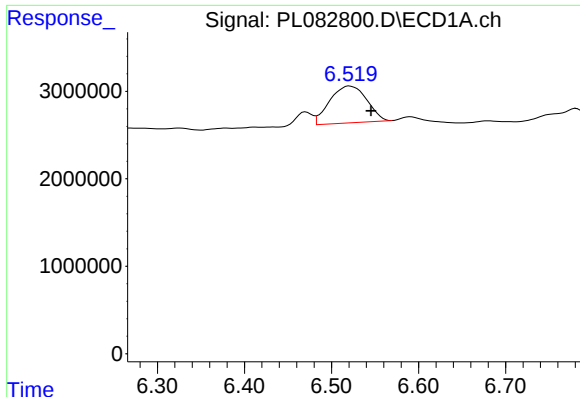
#14 Endrin

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



#14 Endrin

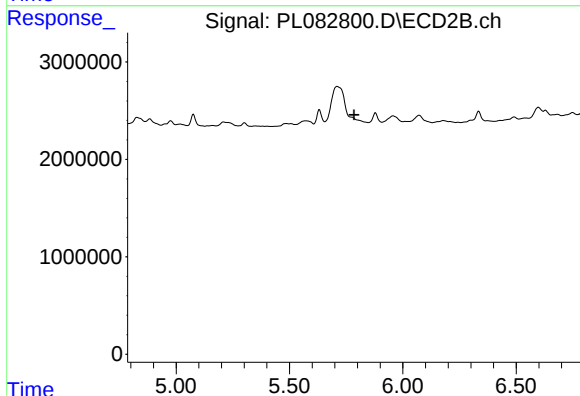
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 325025
Conc: 0.13 ng/ml



#15 Endosulfan II

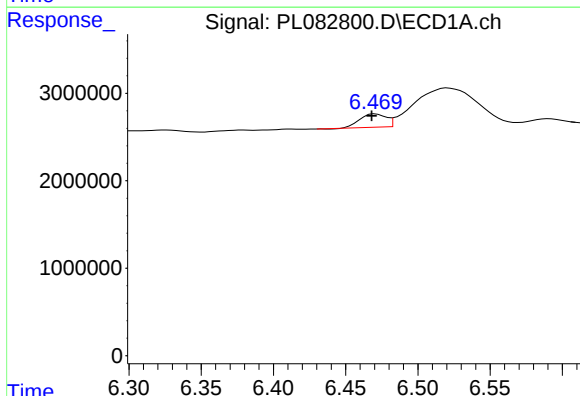
R.T.: 6.521 min
Delta R.T.: -0.025 min
Response: 12448768
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



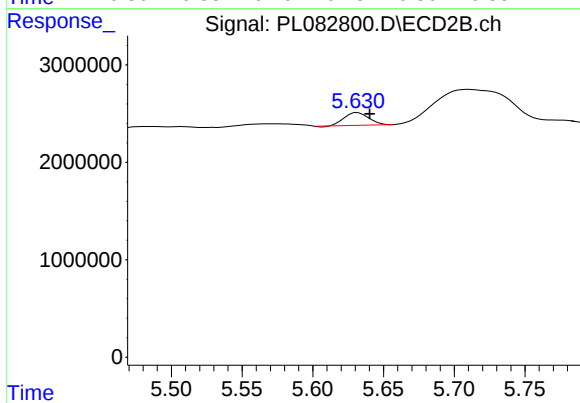
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



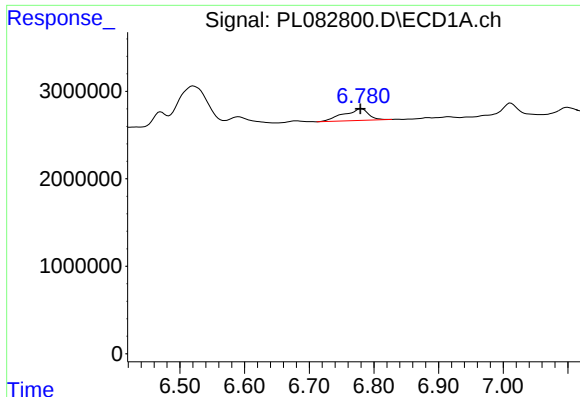
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 1896154
Conc: 0.94 ng/ml



#16 4,4'-DDD

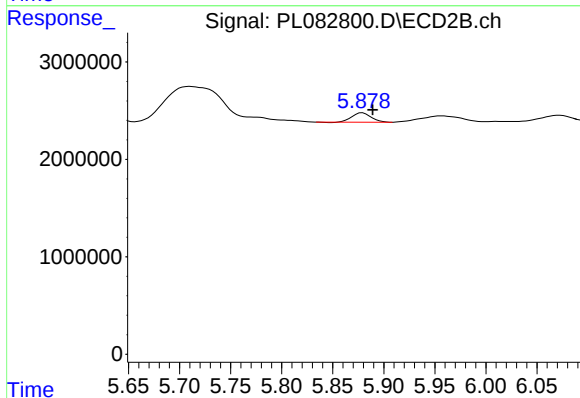
R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 1577086
Conc: 0.84 ng/ml



#17 4,4'-DDT

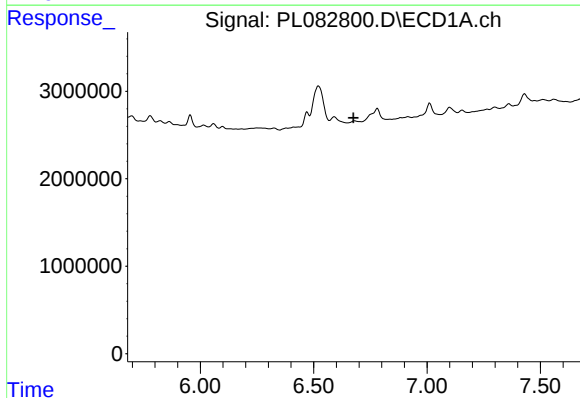
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 3571771
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



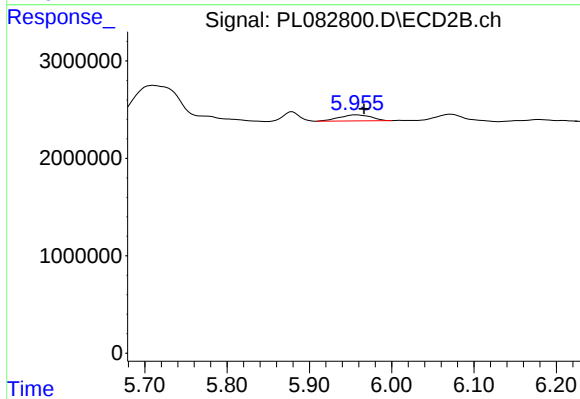
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 1253531
Conc: 0.59 ng/ml



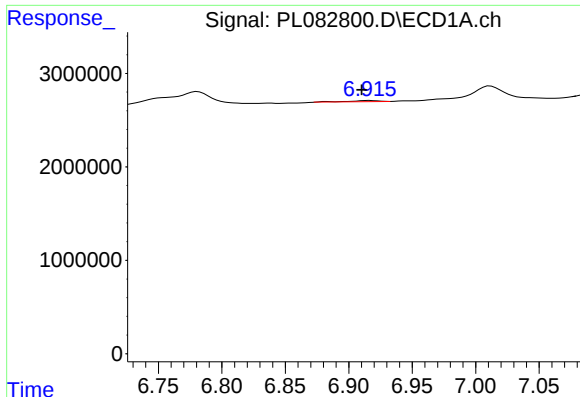
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: -48101
Conc: N.D.



#18 Endrin aldehyde

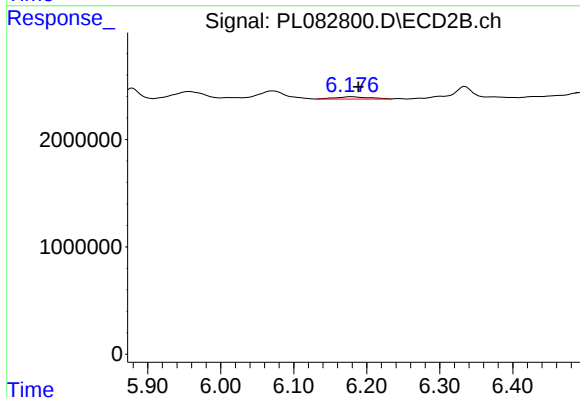
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 1669887
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

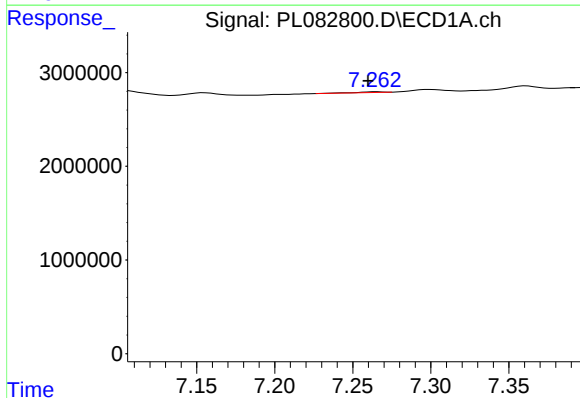
R.T.: 6.916 min
Delta R.T.: 0.006 min
Response: 153786
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



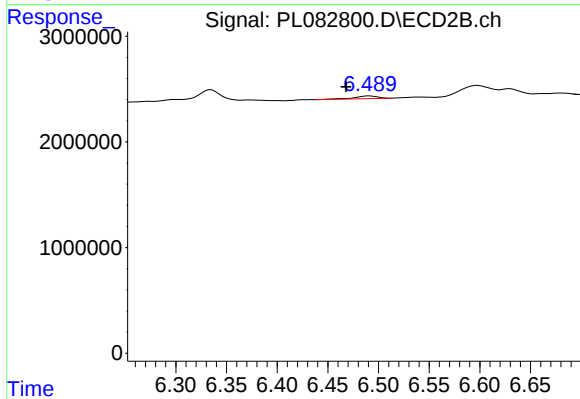
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 673091
Conc: 0.29 ng/ml



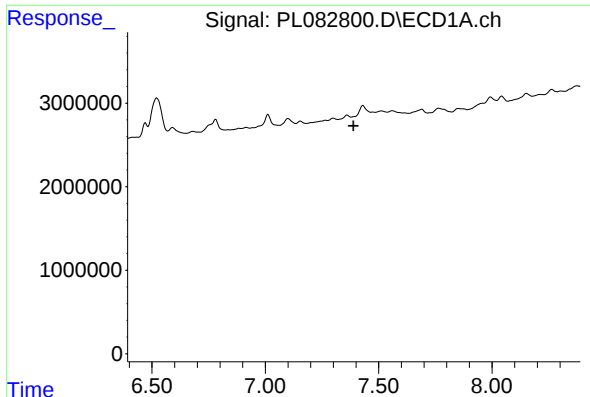
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 87580
Conc: 0.07 ng/ml



#20 Methoxychlor

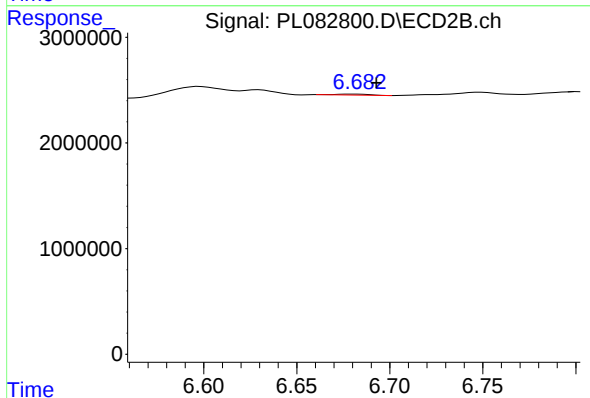
R.T.: 6.491 min
Delta R.T.: 0.023 min
Response: 413107
Conc: 0.34 ng/ml



#21 Endrin ketone

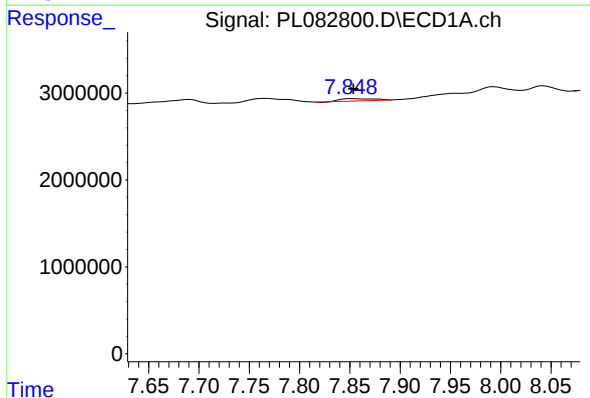
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



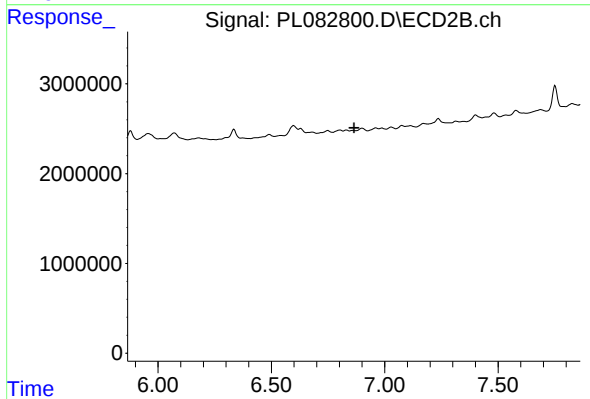
#21 Endrin ketone

R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 104650
Conc: 0.04 ng/ml



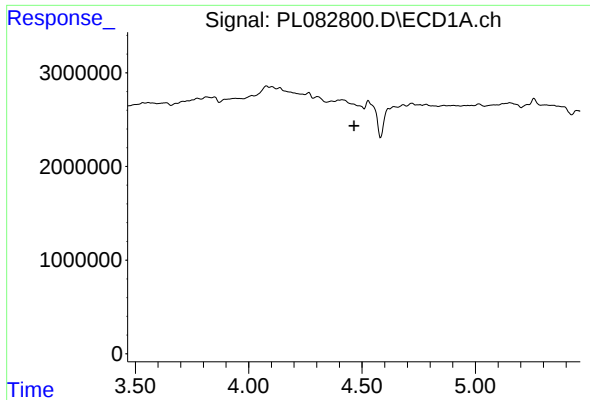
#22 Mirex

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 576537
Conc: 0.29 ng/ml



#22 Mirex

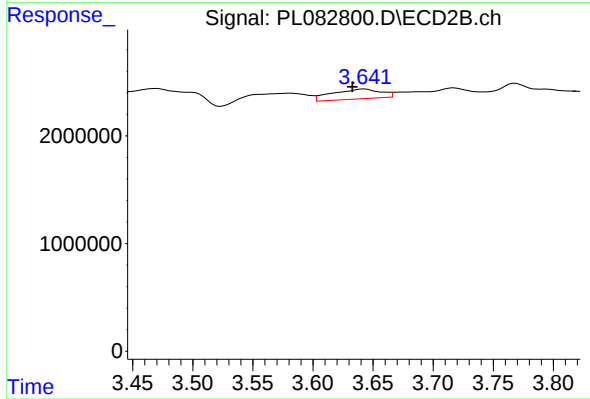
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: -24163
Conc: N.D.



#23 Chlordane-1

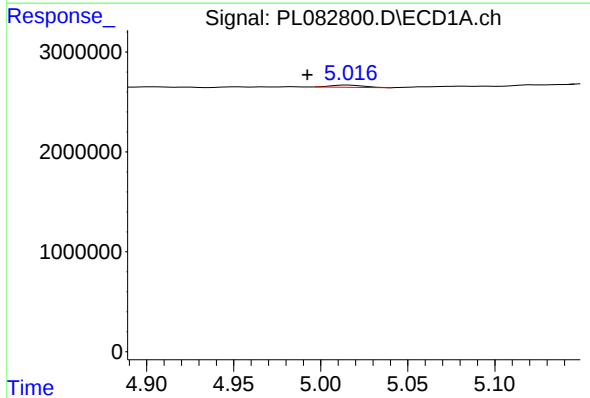
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



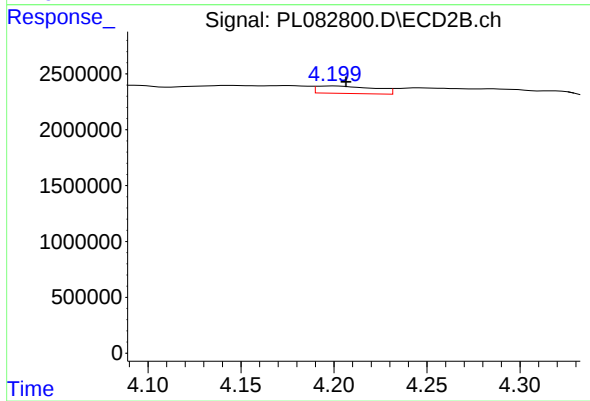
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 2545998
Conc: 28.71 ng/ml



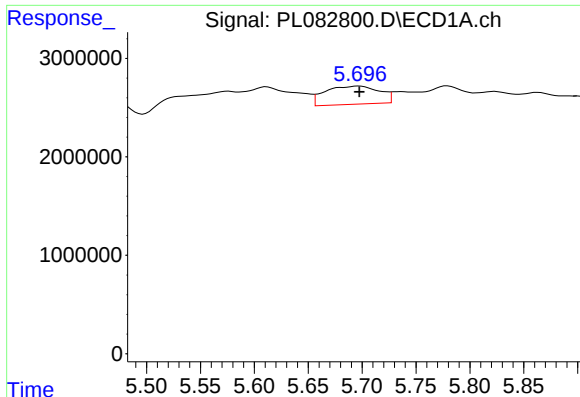
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.023 min
Response: 288278
Conc: 2.42 ng/ml



#24 Chlordane-2

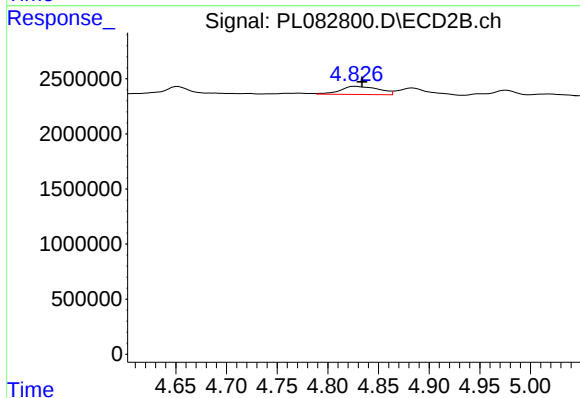
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 1442601
Conc: 12.86 ng/ml



#25 Chlordane-3

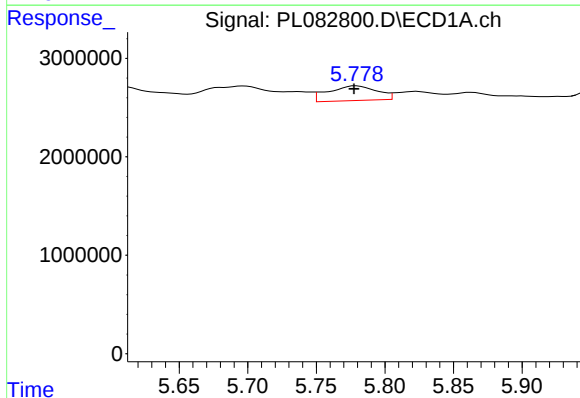
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 6493775
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



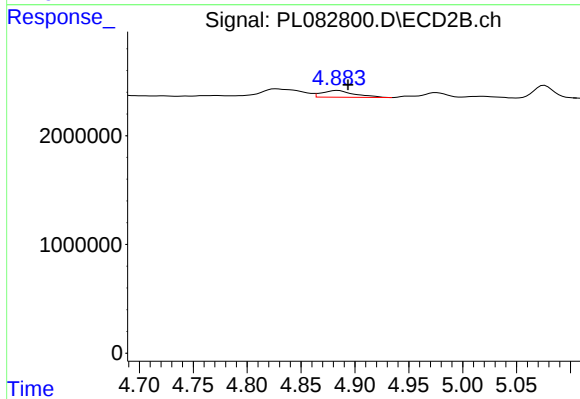
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1931119
Conc: 6.80 ng/ml



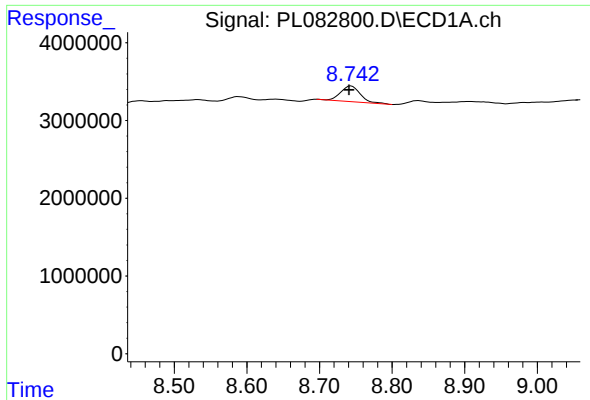
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 3697093
Conc: 7.11 ng/ml



#26 Chlordane-4

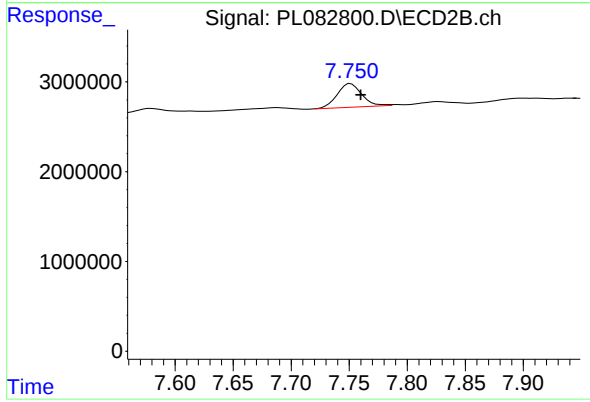
R.T.: 4.884 min
Delta R.T.: -0.009 min
Response: 1283302
Conc: 4.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 3715048
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 3884282
Conc: 1.70 ng/ml