

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 13:33
 Operator : AR\AJ
 Sample : PB152753BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:17:21 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...	3.319	2.641	45733423	39944503	17.121	17.242
28)	SA Decachlor...	8.739	7.750	36491666	38725612	19.115	16.966
Target Compounds							
2)	A alpha-BHC	3.788f	3.176f	118948	104286	0.030	0.031
3)	MA gamma-BHC...	0.000	3.479	0	734489	N.D.	0.228 #
4)	MA Heptachlor	4.669	3.806	2622091	196517	0.718	0.057 #
5)	MB Aldrin	5.026	4.106f	738293	1071371	0.224	0.340 #
6)	B beta-BHC	4.325f	3.772	319789	58190	0.188	0.043 #
7)	B delta-BHC	0.000	4.023f	0	98608	N.D.	0.032 #
8)	B Heptachlo...	5.435	4.576	1520421	77940	0.498	0.027 #
9)	A Endosulfan I	5.826	4.948	256829	118256	0.093	0.044 #
10)	B gamma-Chl...	5.714f	4.845	998812	315335	0.332	0.109 #
11)	B alpha-Chl...	5.788	4.903	836075	315915	0.280	0.109 #
12)	B 4,4'-DDE	0.000	5.079	0	2546	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.215	0	10021	N.D.	0.004 #
14)	MA Endrin	6.334	5.504	152207	126418	0.063	0.052
15)	B Endosulfa...	6.532	5.788	1319607	37632	0.542	0.017 #
17)	MA 4,4'-DDT	6.802f	5.886	531590	194311	0.232	0.092 #
18)	B Endrin al...	6.649f	5.974	146110	188024	0.078	0.100 #
19)	B Endosulfa...	6.932f	6.184	227367	157677	0.096	0.067 #
20)	A Methoxychlor	7.272	6.495f	685791	-49694	0.562	N.D. #
21)	B Endrin ke...	7.390	6.682	190295	49565	0.079	0.020 #
22)	Mirex	7.848	6.843f	28281	93330	0.014	0.041 #
23)	Chlordane-1	0.000	3.648	0	255214	N.D.	2.878 #
24)	Chlordane-2	4.978	0.000	337435	0	2.834	N.D. #
25)	Chlordane-3	5.714f	4.845	998812	315335	2.314	1.110 #
26)	Chlordane-4	5.788	4.903	836075	315915	1.608	1.059 #
27)	Chlordane-5	6.598f	5.788	244364	37632	2.602	0.381 #

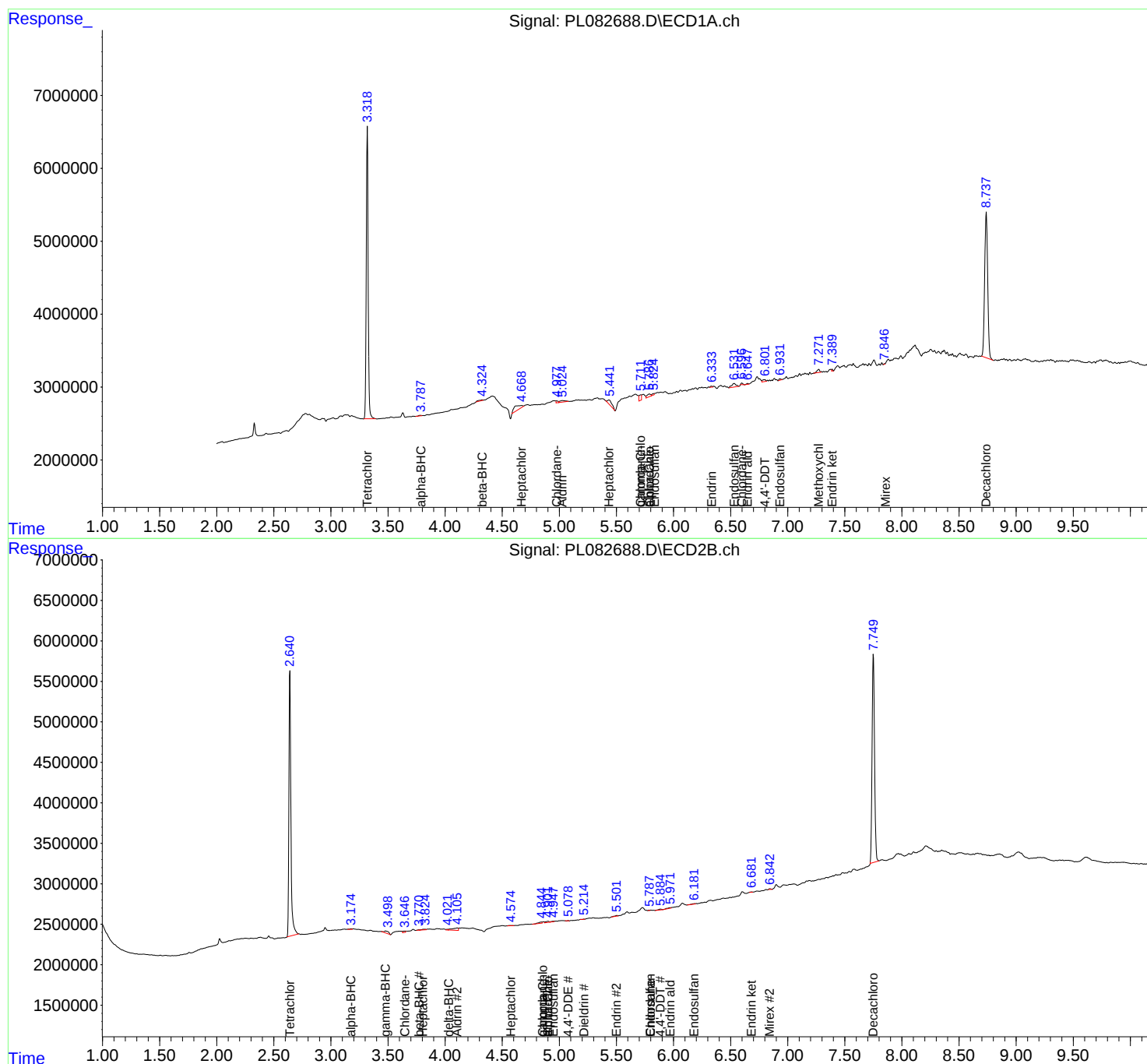
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

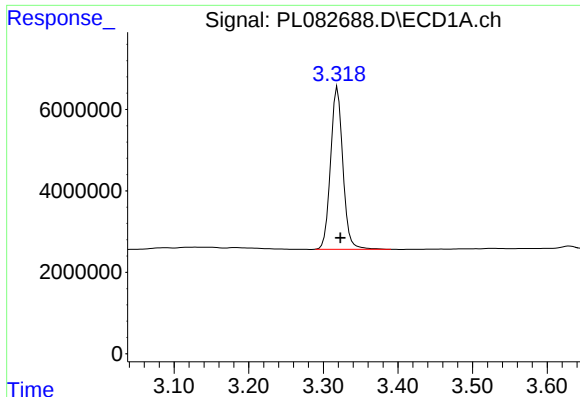
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 13:33
Operator : AR\AJ
Sample : PB152753BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:17:21 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

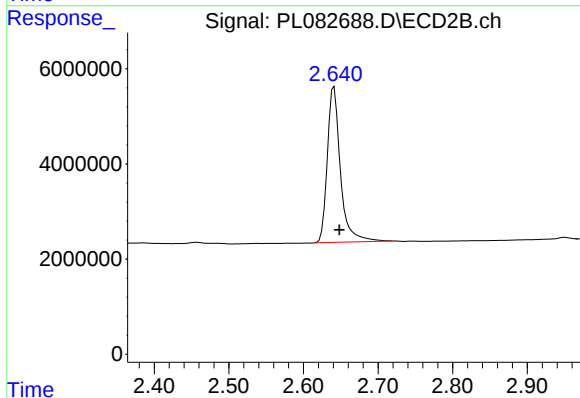




#1 Tetrachloro-m-xylene

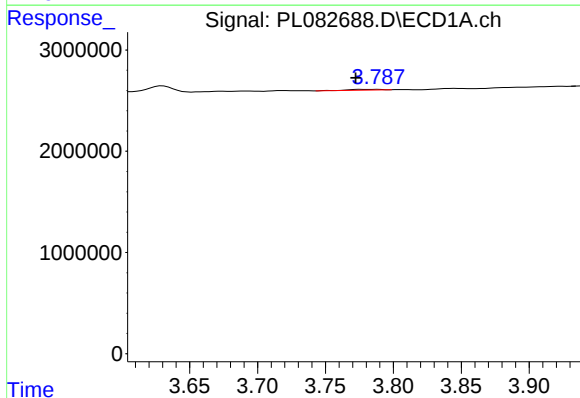
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 45733423
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



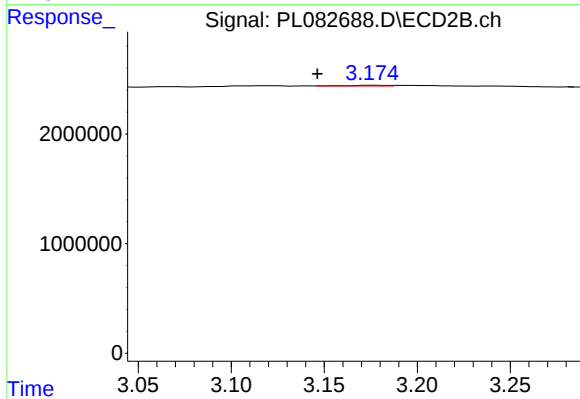
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 39944503
Conc: 17.24 ng/ml



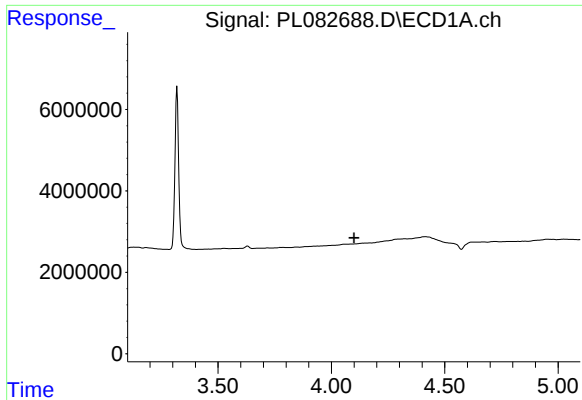
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.016 min
Response: 118948
Conc: 0.03 ng/ml



#2 alpha-BHC

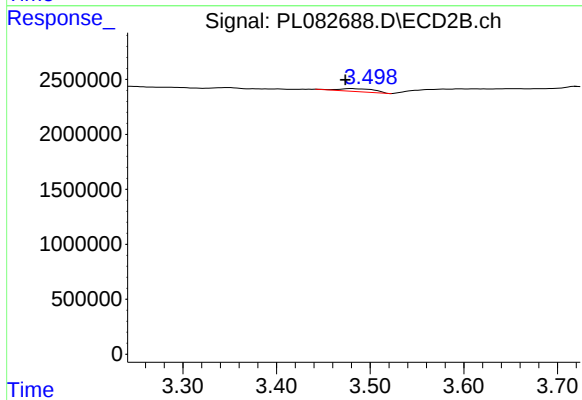
R.T.: 3.176 min
Delta R.T.: 0.029 min
Response: 104286
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

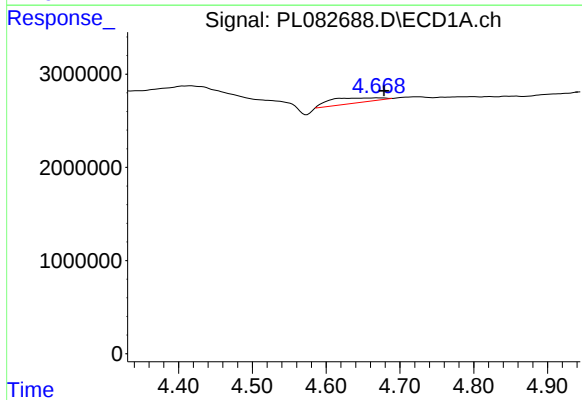
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



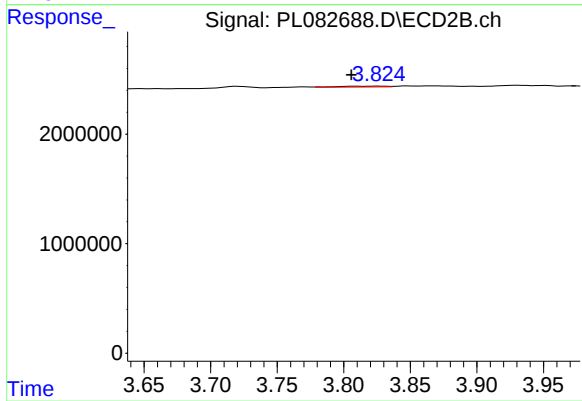
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: 0.006 min
Response: 734489
Conc: 0.23 ng/ml



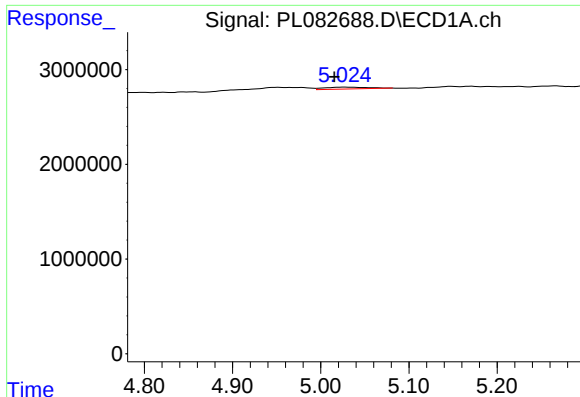
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 2622091
Conc: 0.72 ng/ml



#4 Heptachlor

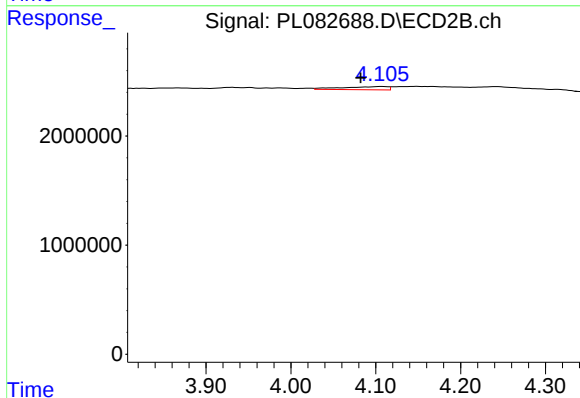
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 196517
Conc: 0.06 ng/ml



#5 Aldrin

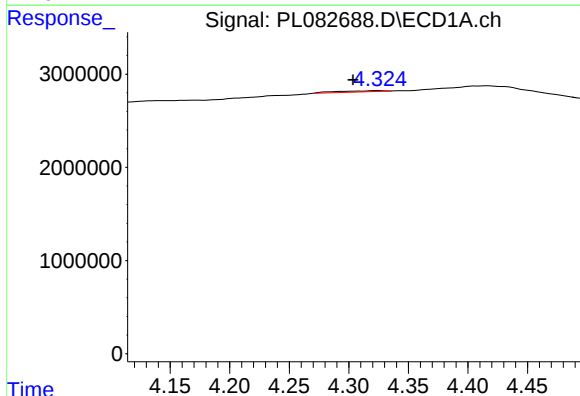
R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 738293
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



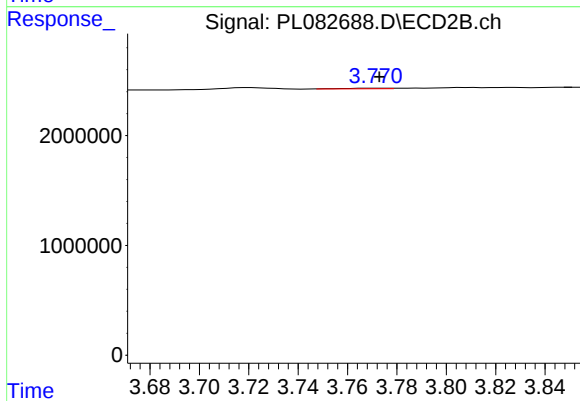
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.024 min
Response: 1071371
Conc: 0.34 ng/ml



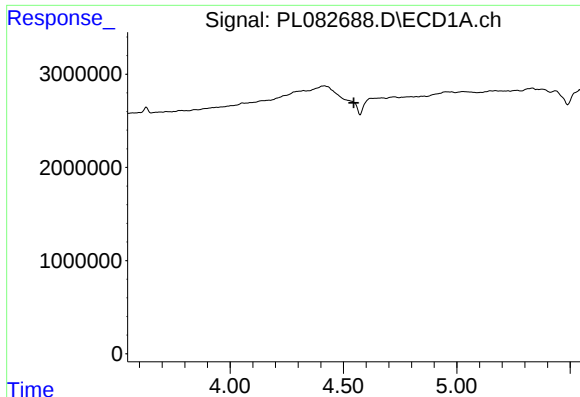
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.021 min
Response: 319789
Conc: 0.19 ng/ml



#6 beta-BHC

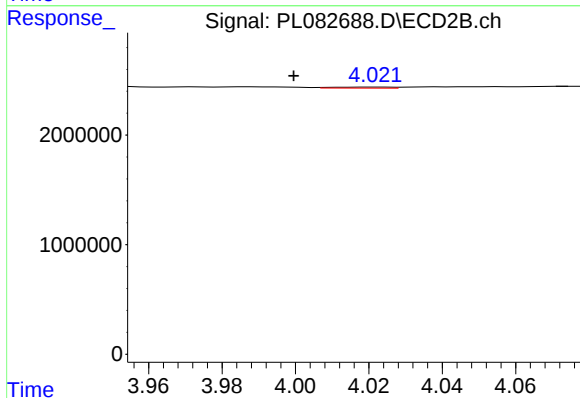
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 58190
Conc: 0.04 ng/ml



#7 delta-BHC

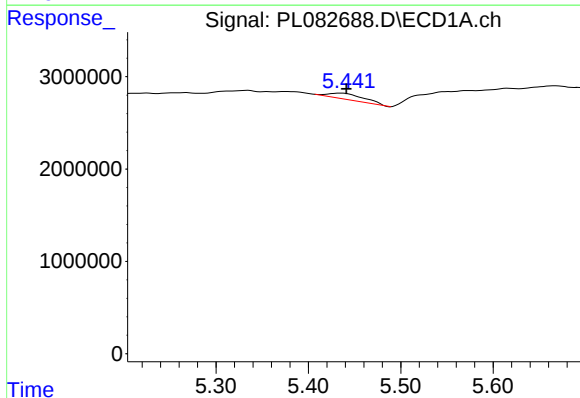
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



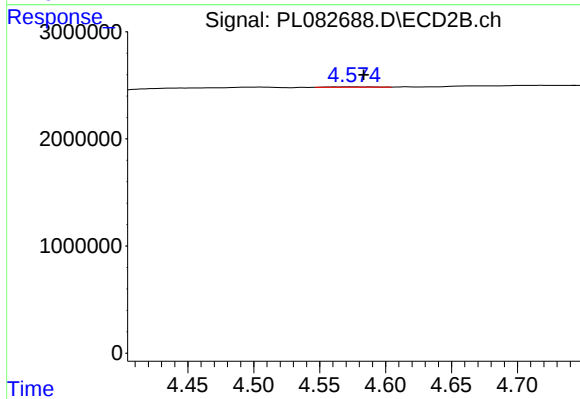
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: 0.023 min
Response: 98608
Conc: 0.03 ng/ml



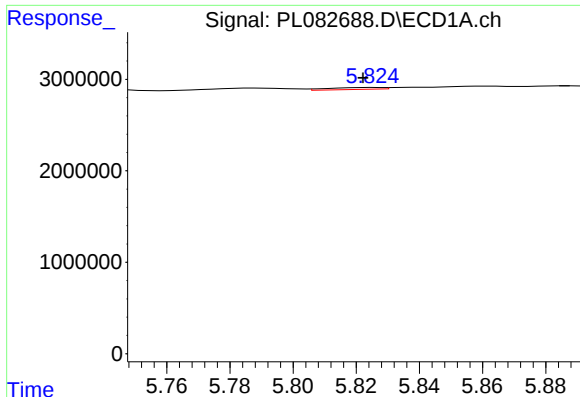
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 1520421
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

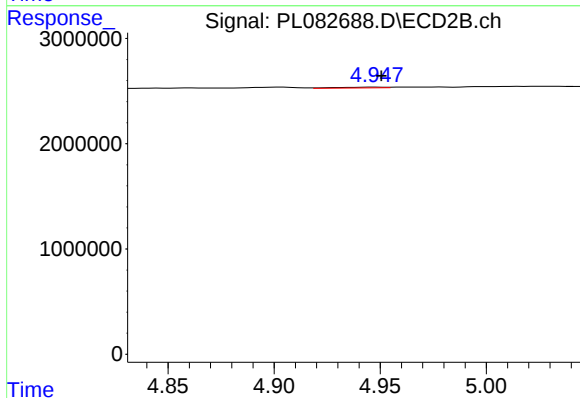
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 77940
Conc: 0.03 ng/ml



#9 Endosulfan I

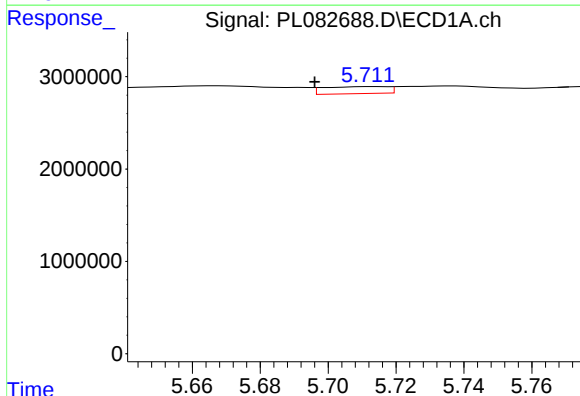
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 256829
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



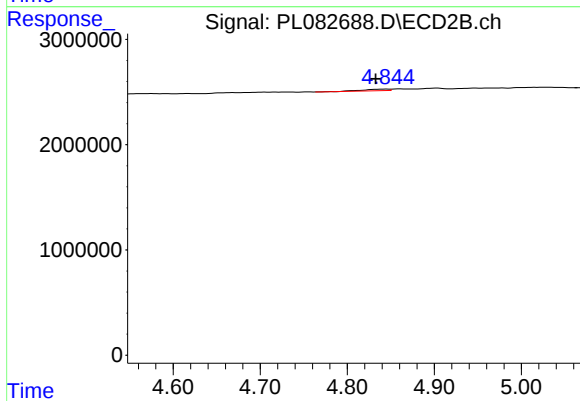
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 118256
Conc: 0.04 ng/ml



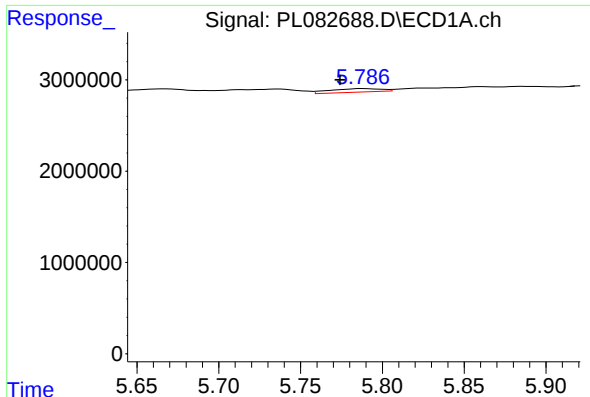
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 998812
Conc: 0.33 ng/ml



#10 gamma-Chlordane

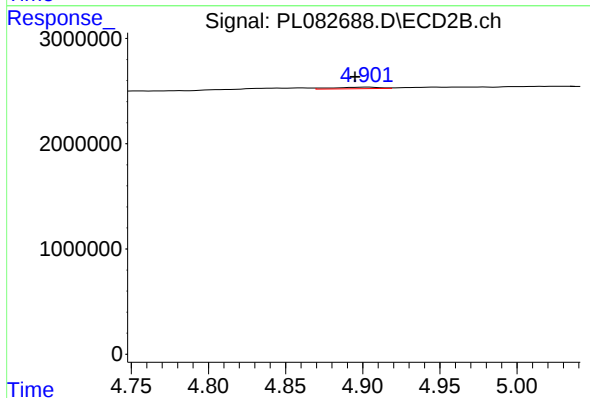
R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 315335
Conc: 0.11 ng/ml



#11 alpha-Chlordane

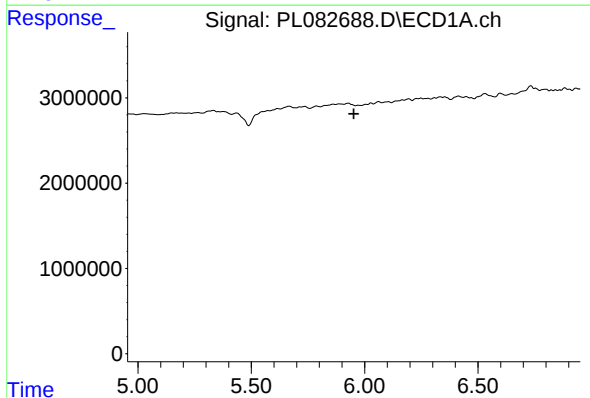
R.T.: 5.788 min
Delta R.T.: 0.014 min
Response: 836075
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



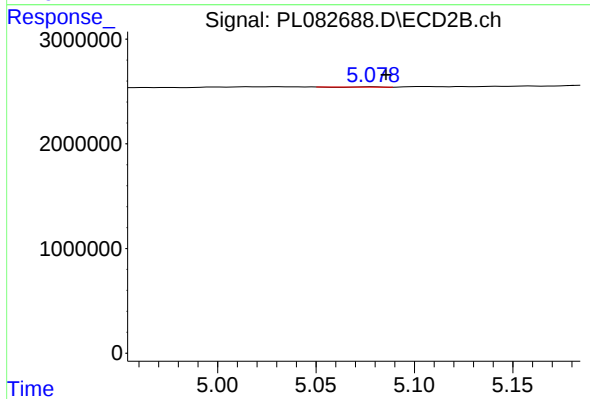
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 315915
Conc: 0.11 ng/ml



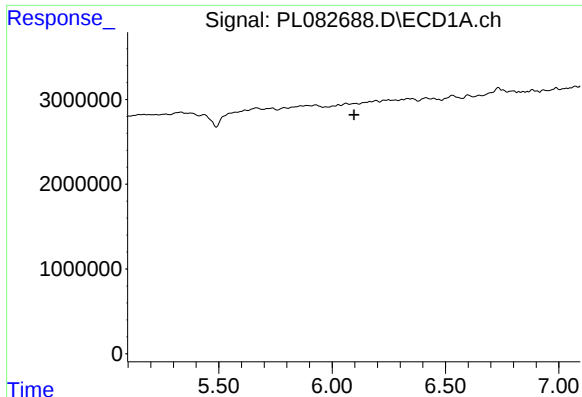
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

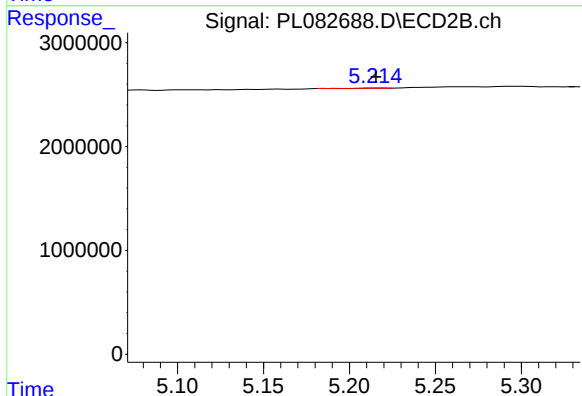
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 2546
Conc: 0.00 ng/ml



#13 Dieldrin

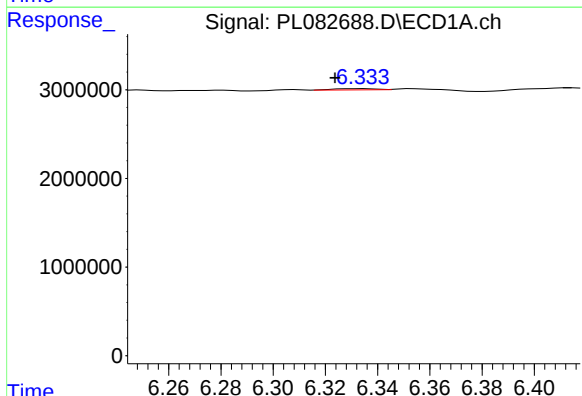
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



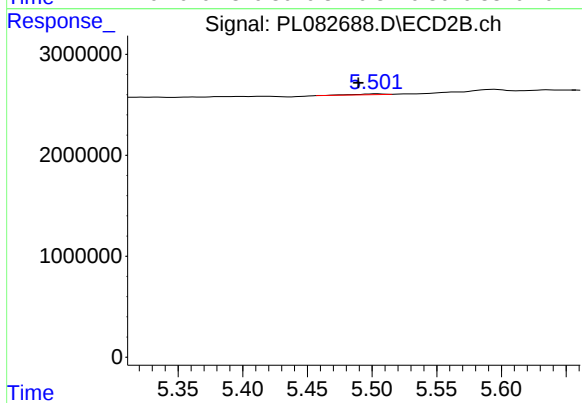
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 10021
Conc: 0.00 ng/ml



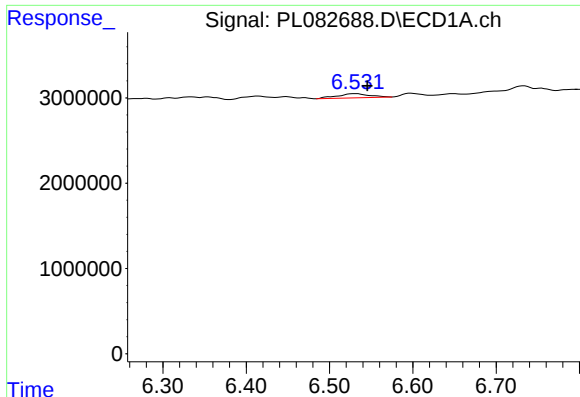
#14 Endrin

R.T.: 6.334 min
Delta R.T.: 0.011 min
Response: 152207
Conc: 0.06 ng/ml



#14 Endrin

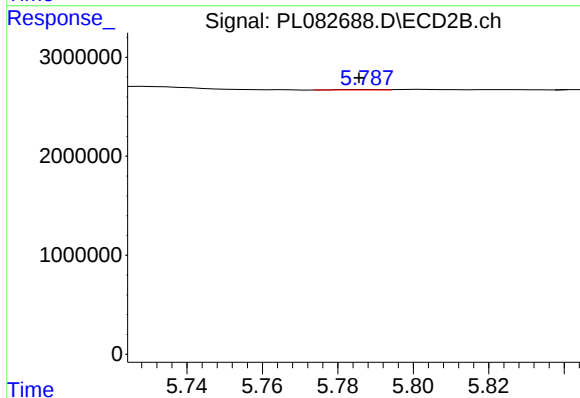
R.T.: 5.504 min
Delta R.T.: 0.014 min
Response: 126418
Conc: 0.05 ng/ml



#15 Endosulfan II

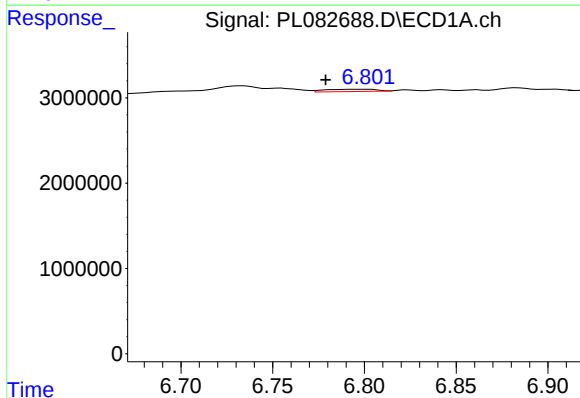
R.T.: 6.532 min
Delta R.T.: -0.013 min
Response: 1319607
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



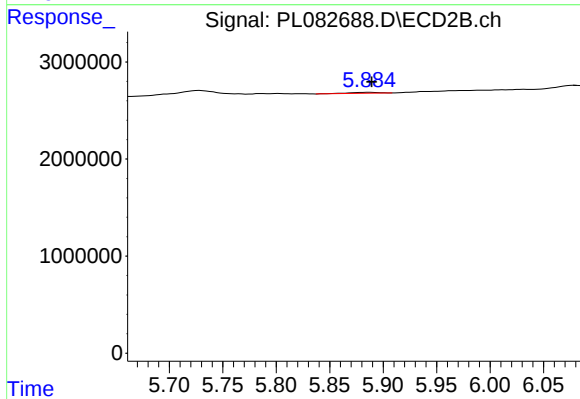
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 37632
Conc: 0.02 ng/ml



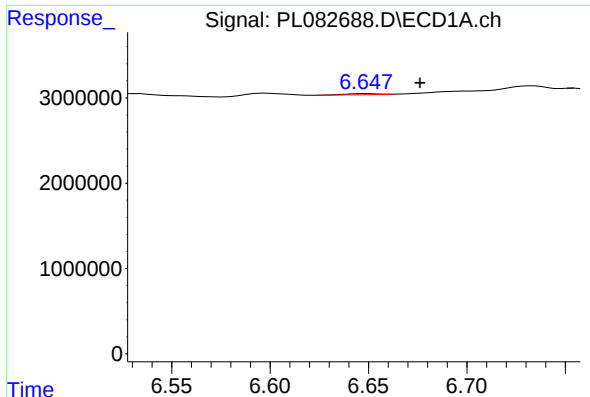
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: 0.023 min
Response: 531590
Conc: 0.23 ng/ml



#17 4,4'-DDT

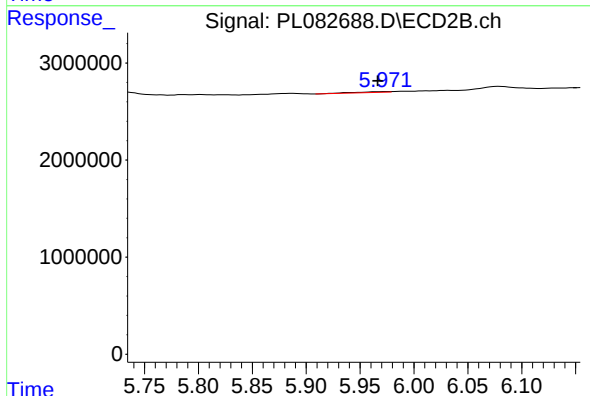
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 194311
Conc: 0.09 ng/ml



#18 Endrin aldehyde

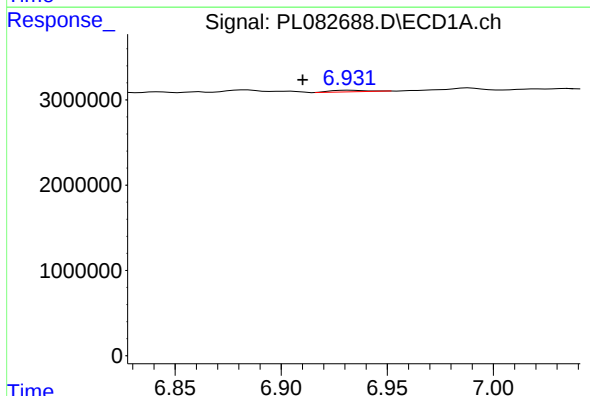
R.T.: 6.649 min
Delta R.T.: -0.027 min
Response: 146110
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



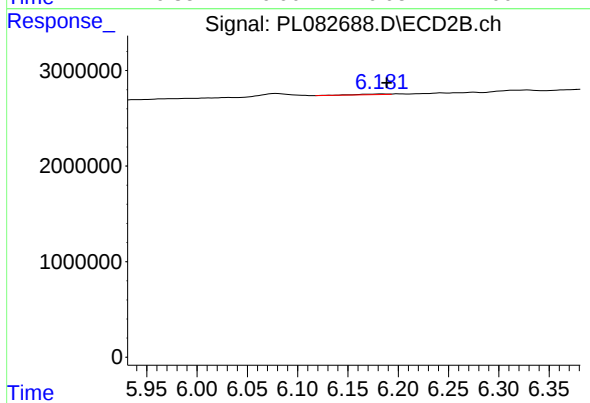
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 188024
Conc: 0.10 ng/ml



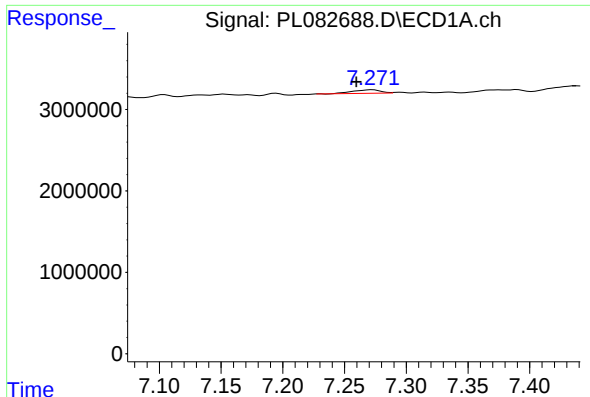
#19 Endosulfan Sulfate

R.T.: 6.932 min
Delta R.T.: 0.022 min
Response: 227367
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

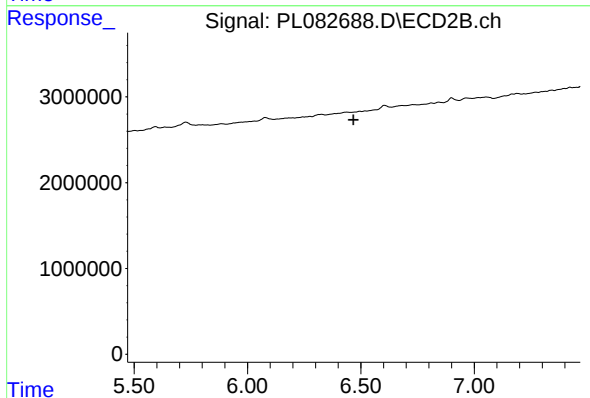
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 157677
Conc: 0.07 ng/ml



#20 Methoxychlor

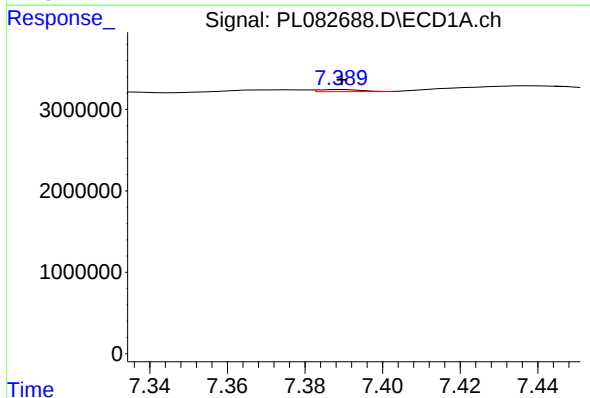
R.T.: 7.272 min
Delta R.T.: 0.013 min
Response: 685791
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



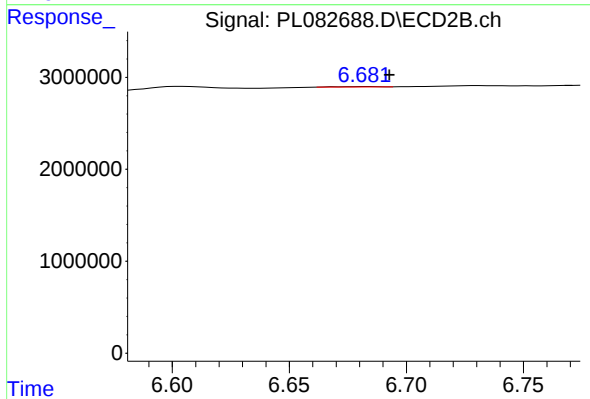
#20 Methoxychlor

R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: -49694
Conc: N.D.



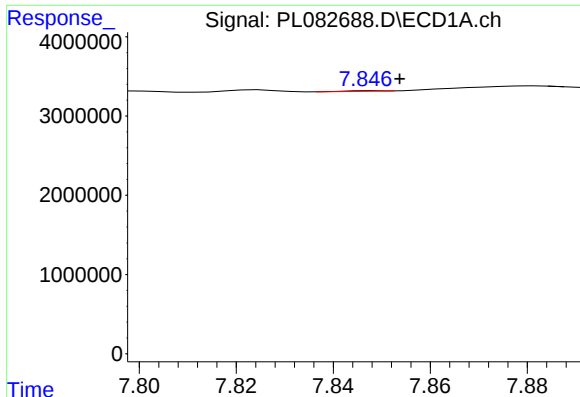
#21 Endrin ketone

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 190295
Conc: 0.08 ng/ml



#21 Endrin ketone

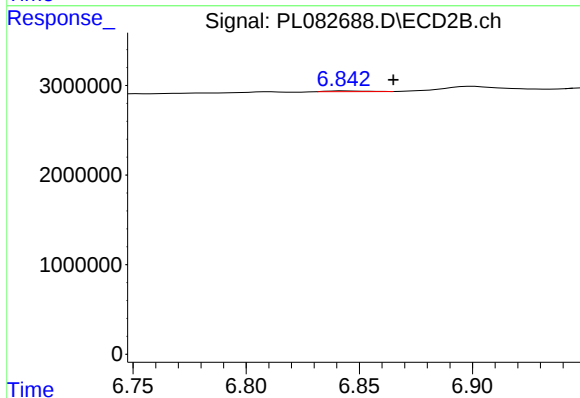
R.T.: 6.682 min
Delta R.T.: -0.010 min
Response: 49565
Conc: 0.02 ng/ml



#22 Mirex

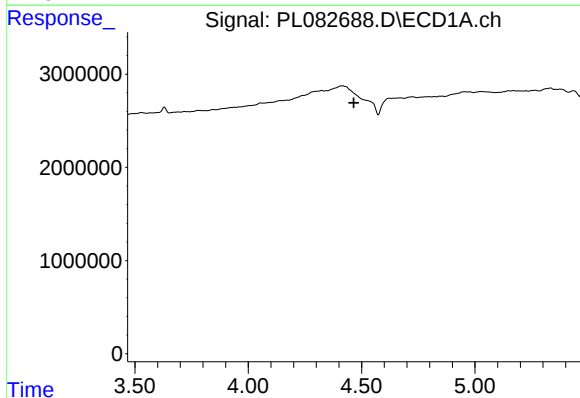
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 28281
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



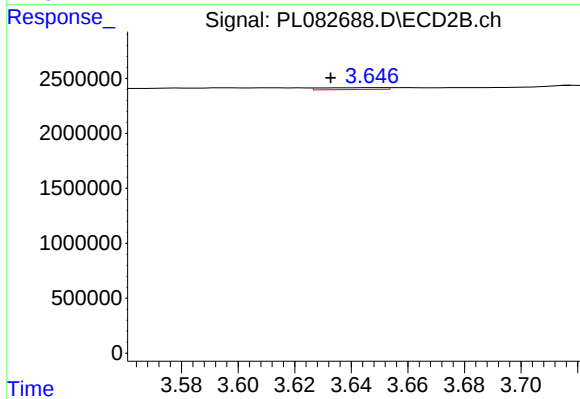
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.022 min
Response: 93330
Conc: 0.04 ng/ml



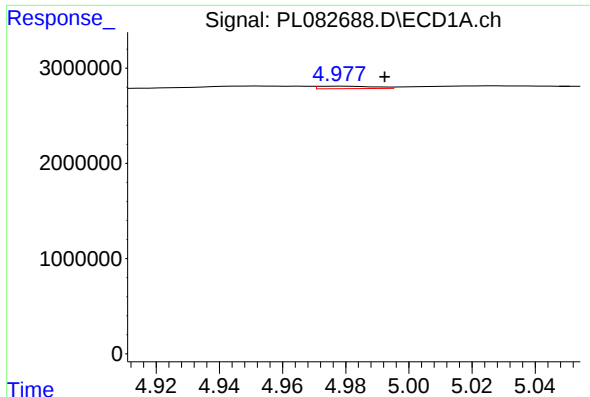
#23 Chlordane-1

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



#23 Chlordane-1

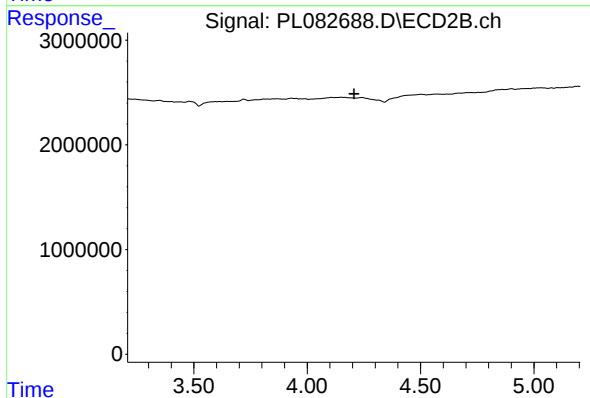
R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 255214
Conc: 2.88 ng/ml



#24 Chlordane-2

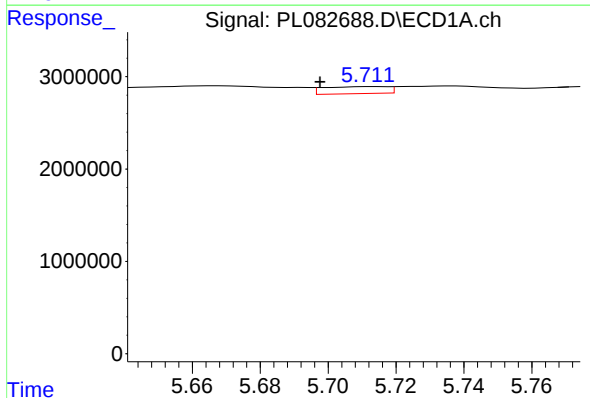
R.T.: 4.978 min
Delta R.T.: -0.014 min
Response: 337435
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



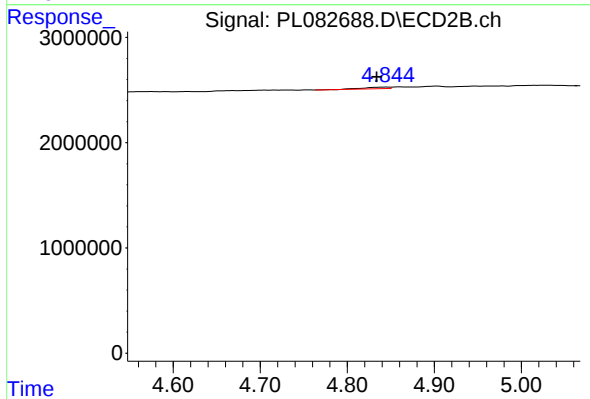
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



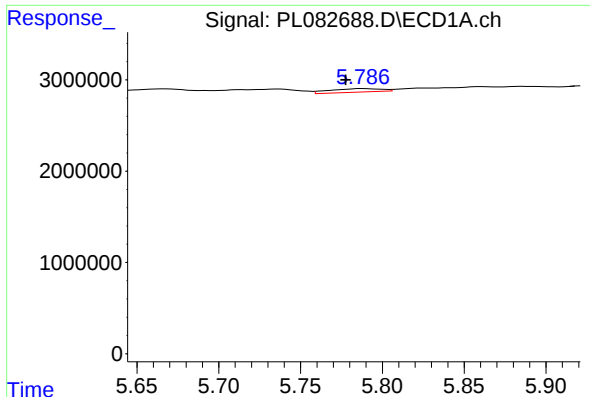
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 998812
Conc: 2.31 ng/ml



#25 Chlordane-3

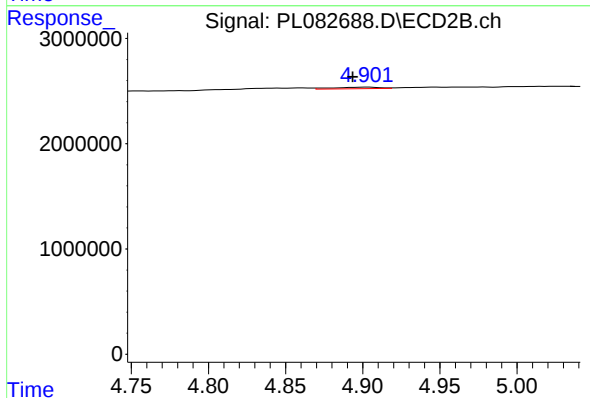
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 315335
Conc: 1.11 ng/ml



#26 Chlordane-4

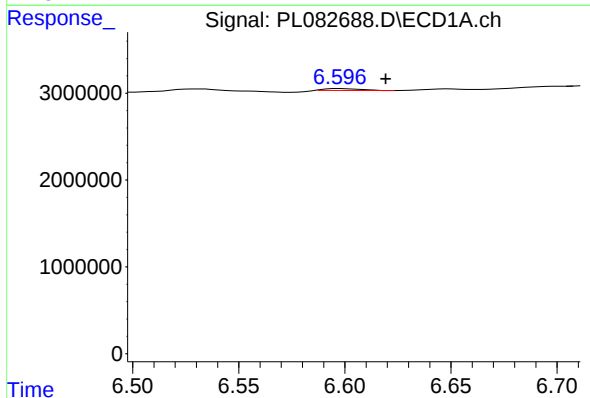
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 836075
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



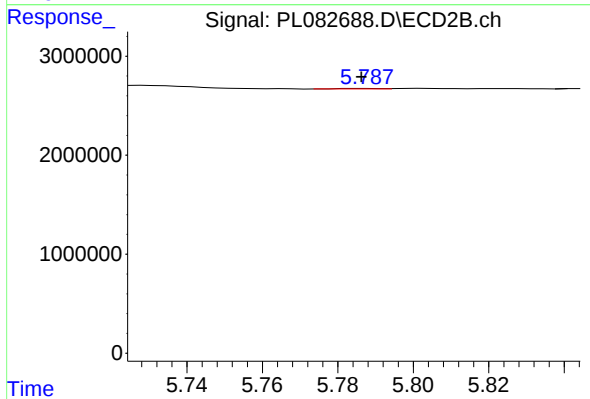
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 315915
Conc: 1.06 ng/ml



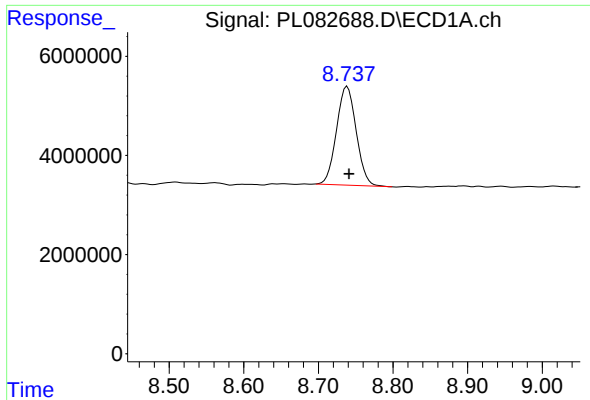
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 244364
Conc: 2.60 ng/ml



#27 Chlordane-5

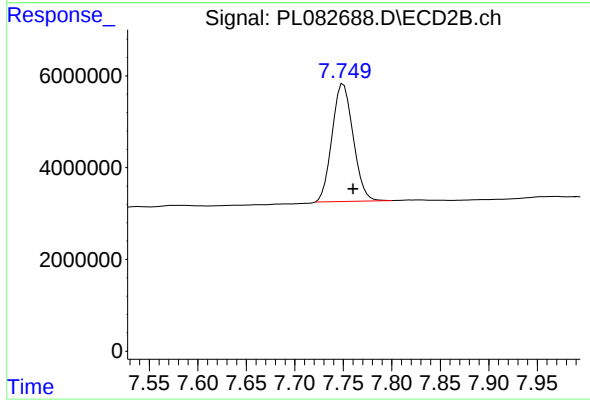
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 37632
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 36491666
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 38725612
Conc: 16.97 ng/ml