

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 23:10
 Operator : AR\AJ
 Sample : PB151998TB
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:42:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.652	39599915	37272713	17.026	18.672
28)	SA Decachlor...	8.747	7.766	32382140	36853788	18.094	18.583
Target Compounds							
2)	A alpha-BHC	3.775	0.000	230059	0	0.067	N.D. #
3)	MA gamma-BHC...	4.103	3.494	82480	289804	0.026	0.104 #
4)	MA Heptachlor	0.000	3.833f	0	250067	N.D.	0.087 #
5)	MB Aldrin	0.000	4.088	0	77756	N.D.	0.029 #
6)	B beta-BHC	4.305	0.000	1638532	0	1.089	N.D. #
7)	B delta-BHC	0.000	4.007	0	82237	N.D.	0.032 #
8)	B Heptachlo...	5.444	4.599	1647555	140574	0.606	0.058 #
9)	A Endosulfan I	0.000	4.967	0	149262	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.841	0	238543	N.D.	0.098 #
11)	B alpha-Chl...	0.000	4.888f	0	561496	N.D.	0.231 #
12)	B 4,4'-DDE	0.000	5.092	0	52534	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.224	0	35137	N.D.	0.016 #
14)	MA Endrin	0.000	5.524f	0	50185	N.D.	0.025 #
17)	MA 4,4'-DDT	0.000	5.890f	0	33411	N.D.	0.019 #
18)	B Endrin al...	0.000	5.975	0	57441	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.198	0	84638	N.D.	0.044 #
20)	A Methoxychlor	0.000	6.467f	0	59802	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.705	0	54317	N.D.	0.025 #
22)	Mirex	7.879	6.875	339427	72627	0.198	0.038 #
23)	Chlordane-1	0.000	3.675f	0	246483	N.D.	3.200 #
24)	Chlordane-2	0.000	4.206f	0	147258	N.D.	1.576 #
25)	Chlordane-3	0.000	4.841	0	238543	N.D.	0.947 #
26)	Chlordane-4	0.000	4.888f	0	561496	N.D.	2.144 #

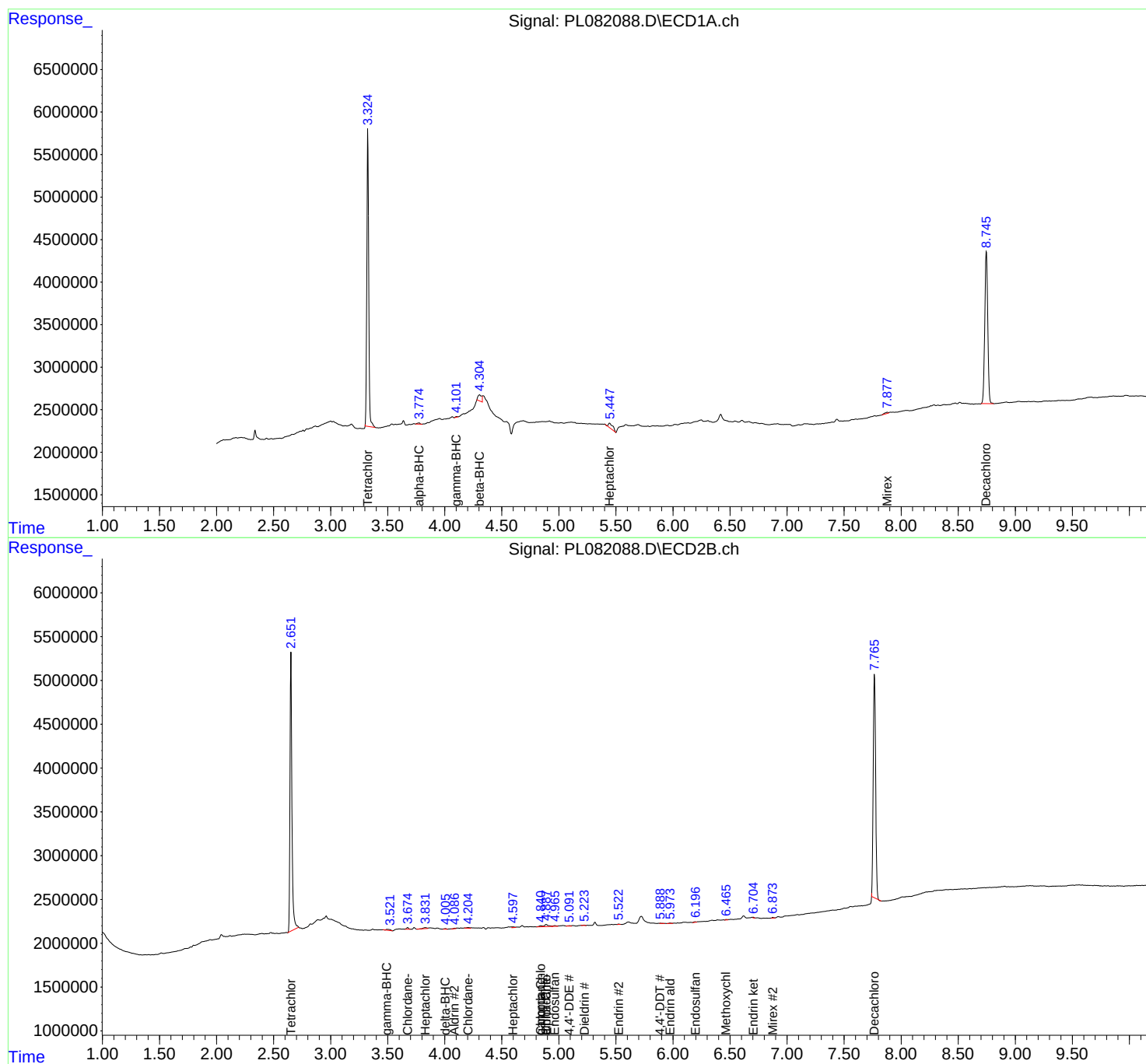
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

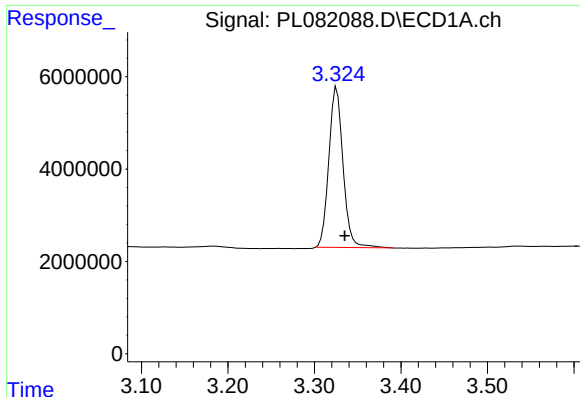
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 23:10
Operator : AR\AJ
Sample : PB151998TB
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 05:42:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

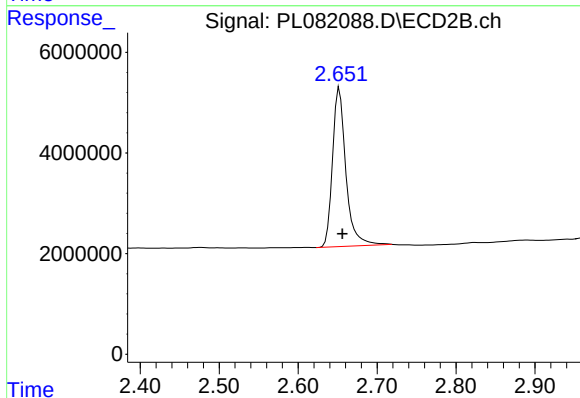




#1 Tetrachloro-m-xylene

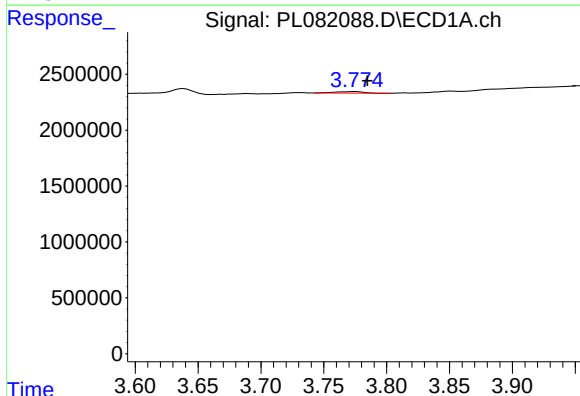
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 39599915
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



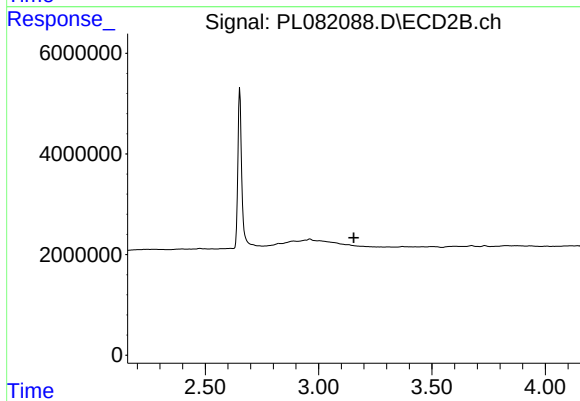
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 37272713
Conc: 18.67 ng/ml



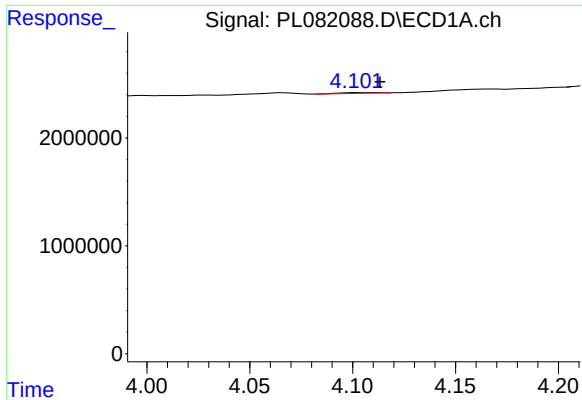
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 230059
Conc: 0.07 ng/ml



#2 alpha-BHC

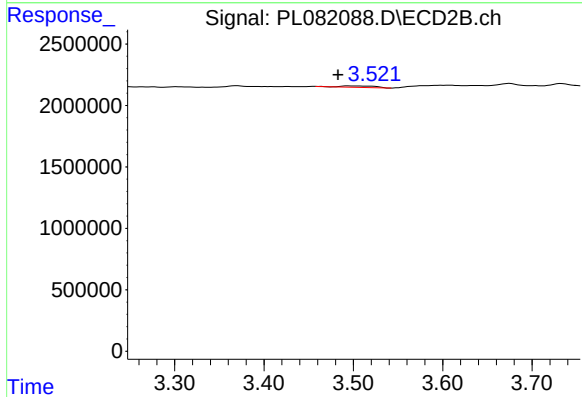
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

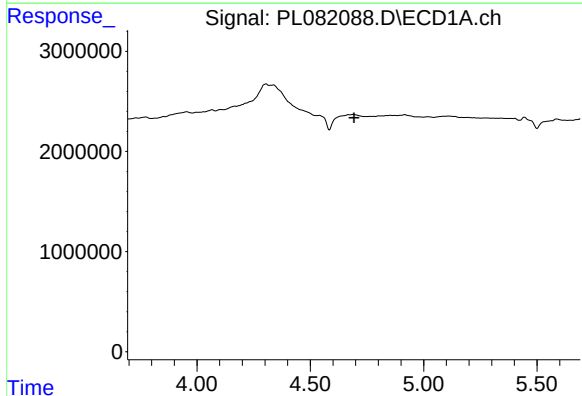
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 82480
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



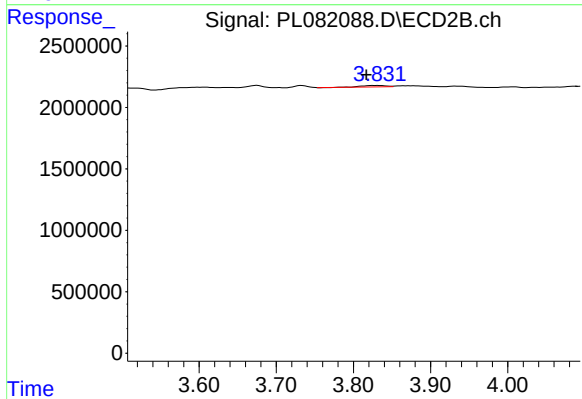
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 289804
Conc: 0.10 ng/ml



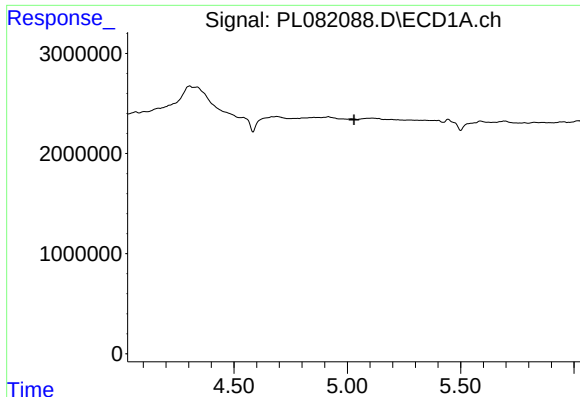
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

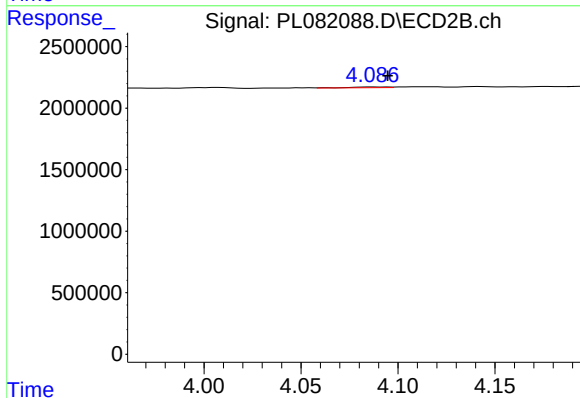
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 250067
Conc: 0.09 ng/ml



#5 Aldrin

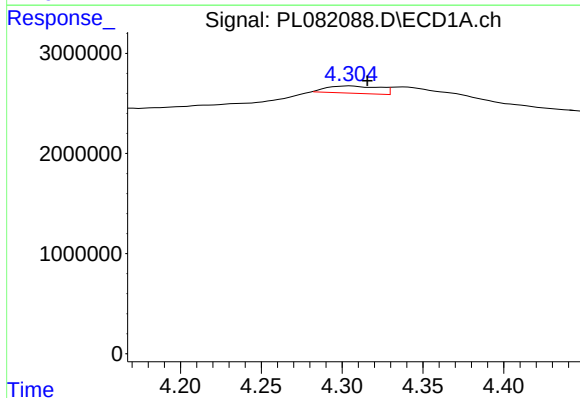
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



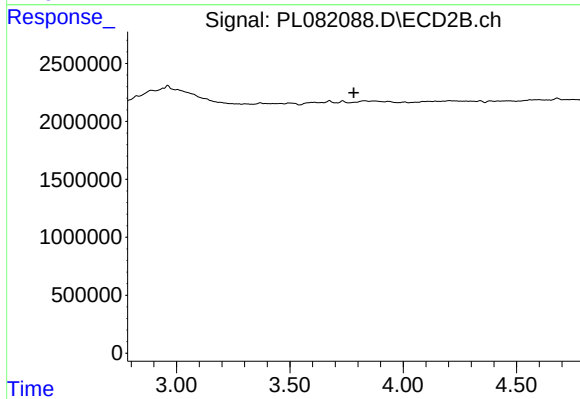
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 77756
Conc: 0.03 ng/ml



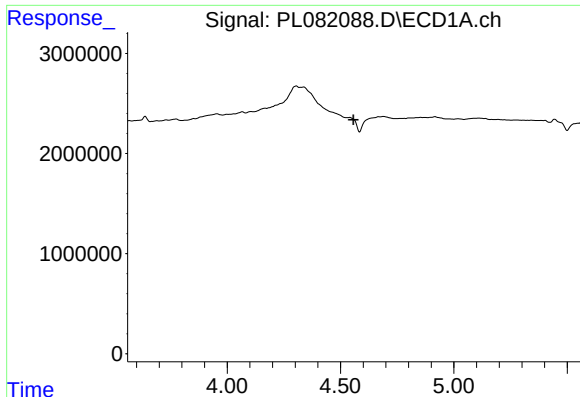
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 1638532
Conc: 1.09 ng/ml



#6 beta-BHC

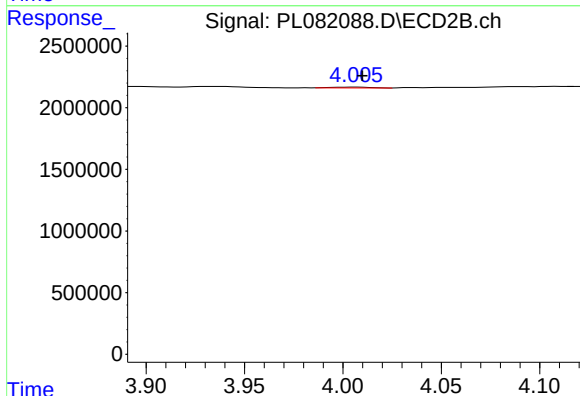
R.T.: 0.000 min
Exp R.T.: 3.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

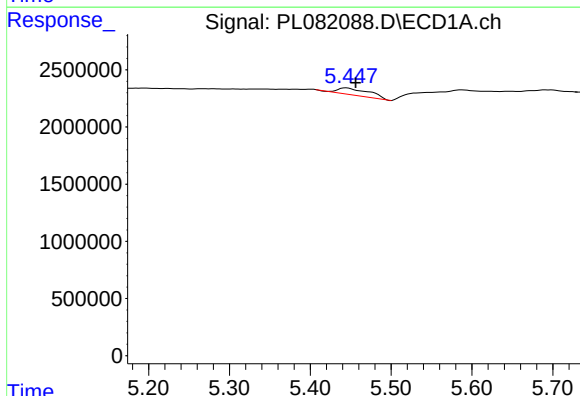
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



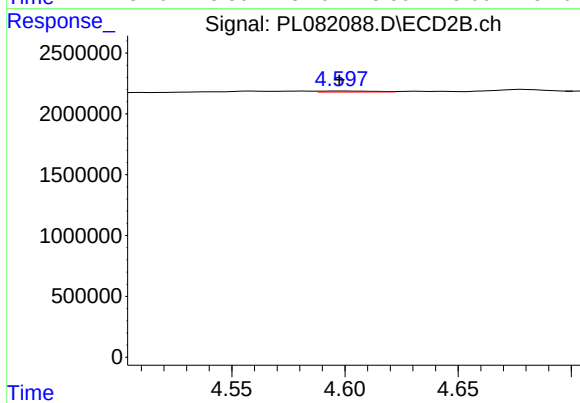
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 82237
Conc: 0.03 ng/ml



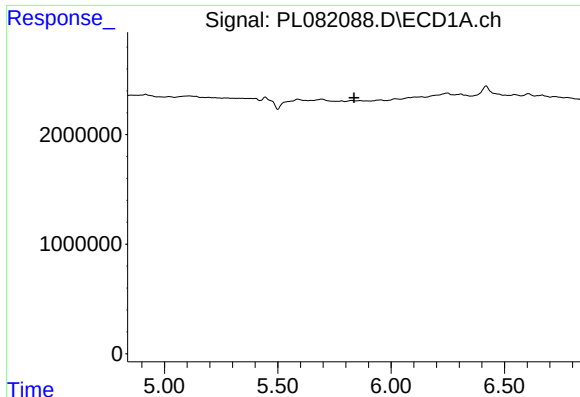
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 1647555
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

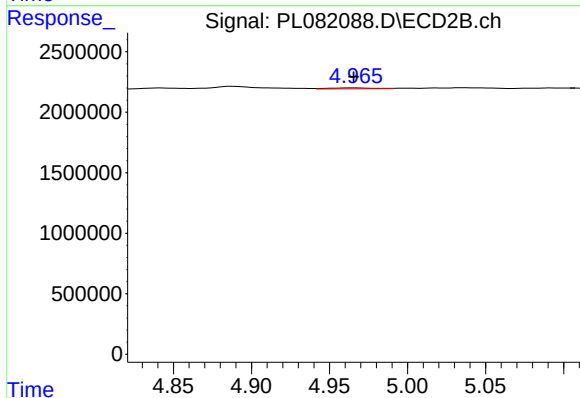
R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 140574
Conc: 0.06 ng/ml



#9 Endosulfan I

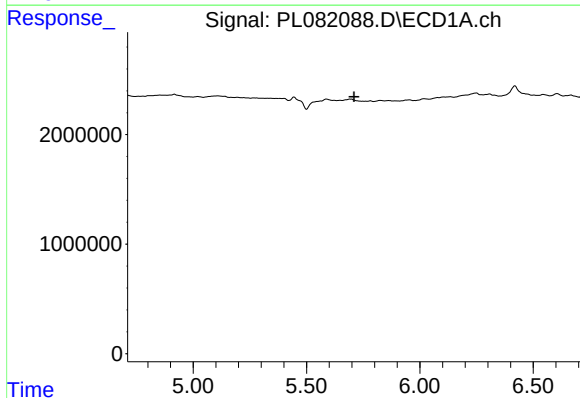
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



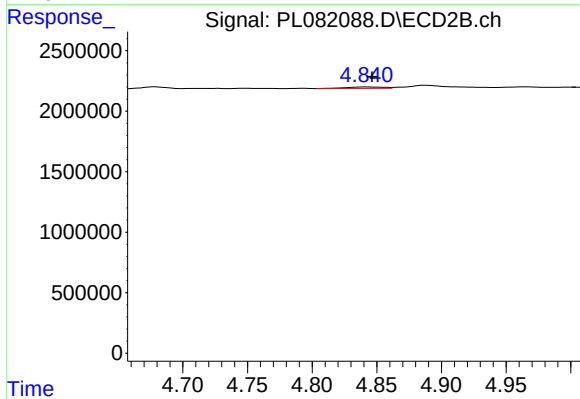
#9 Endosulfan I

R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 149262
Conc: 0.07 ng/ml



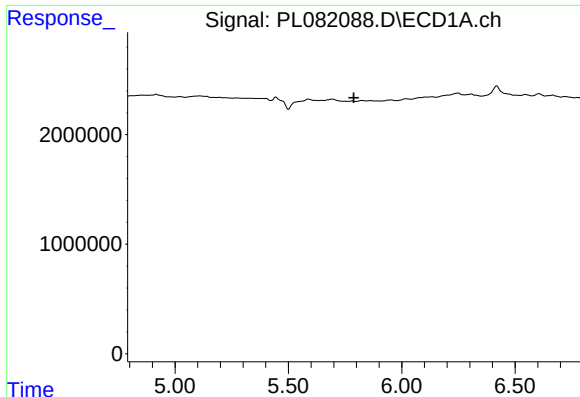
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

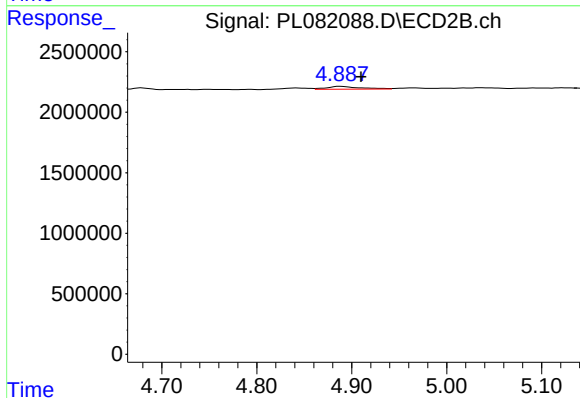
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 238543
Conc: 0.10 ng/ml



#11 alpha-Chlordane

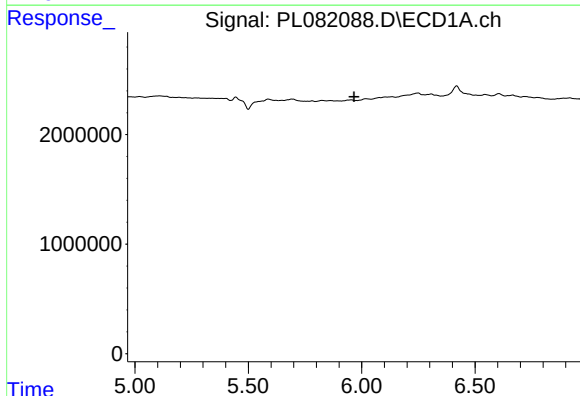
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



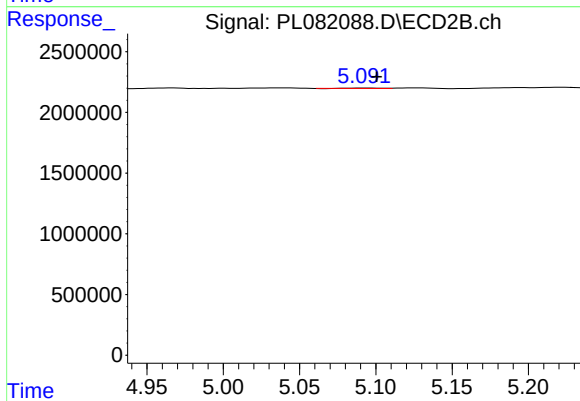
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 561496
Conc: 0.23 ng/ml



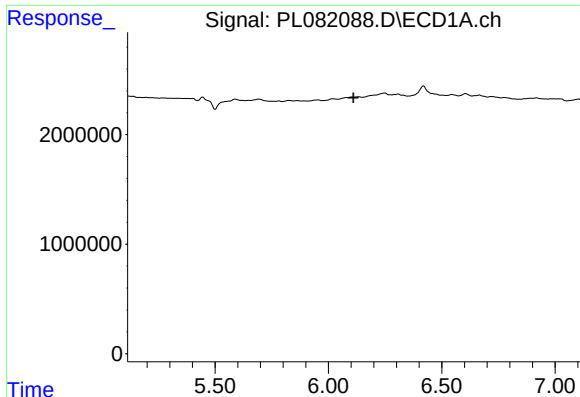
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

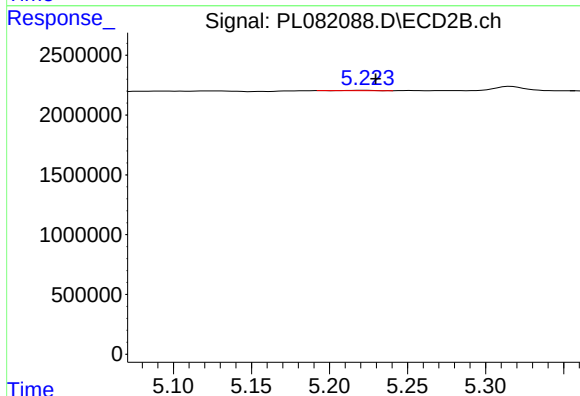
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 52534
Conc: 0.03 ng/ml



#13 Dieldrin

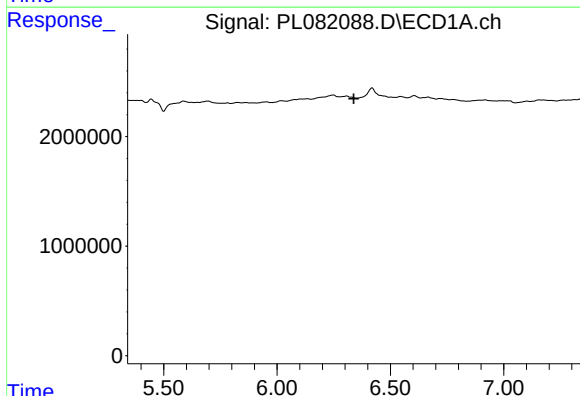
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



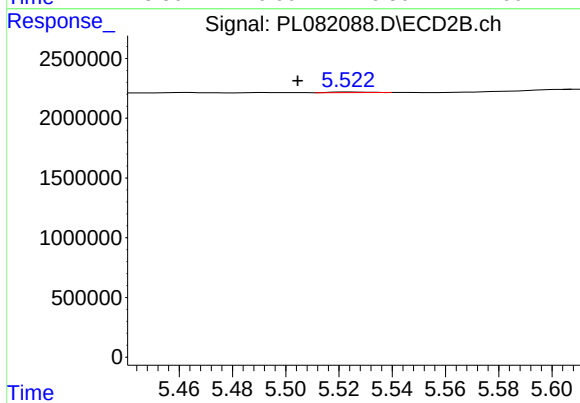
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.006 min
Response: 35137
Conc: 0.02 ng/ml



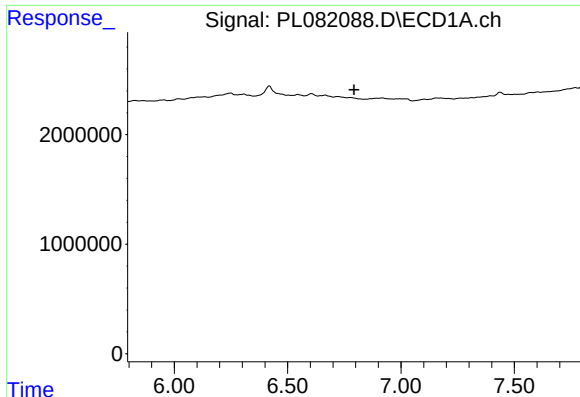
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#14 Endrin

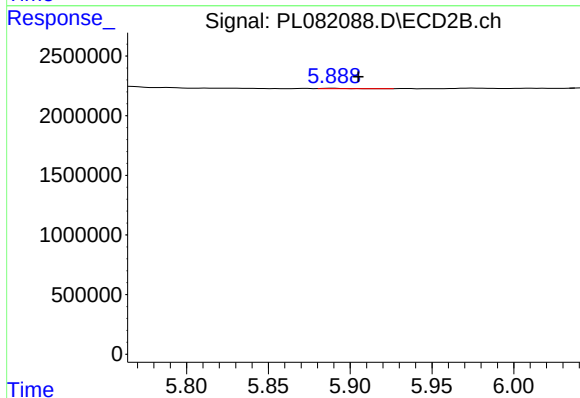
R.T.: 5.524 min
Delta R.T.: 0.019 min
Response: 50185
Conc: 0.02 ng/ml



#17 4,4'-DDT

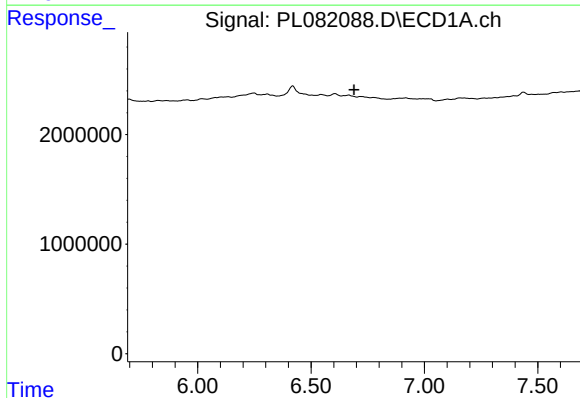
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



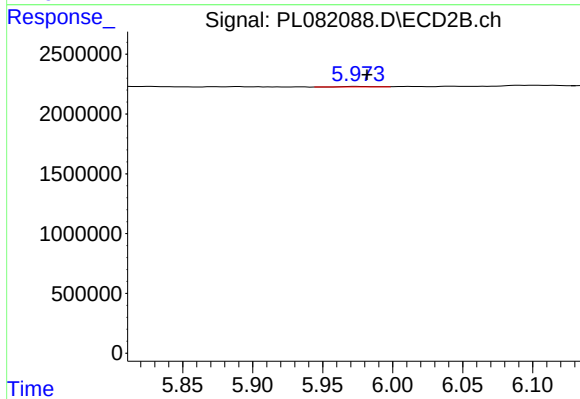
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 33411
Conc: 0.02 ng/ml



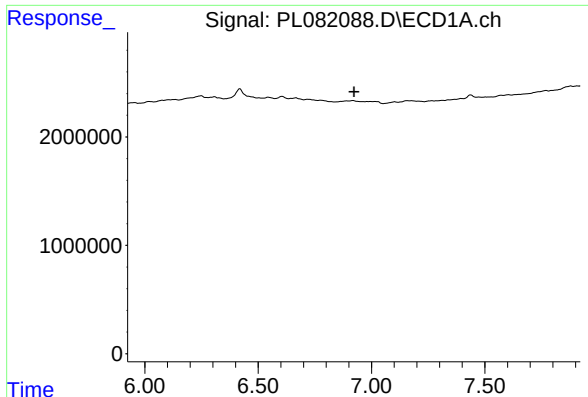
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

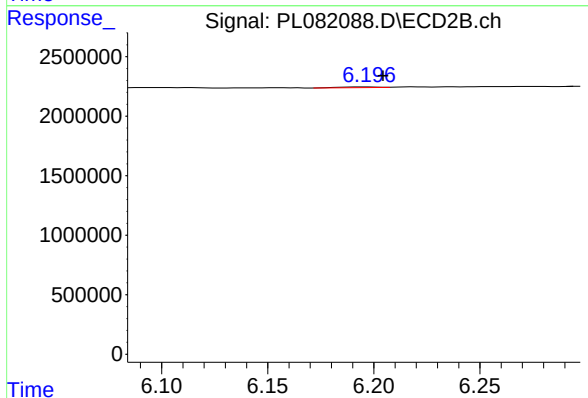
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 57441
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

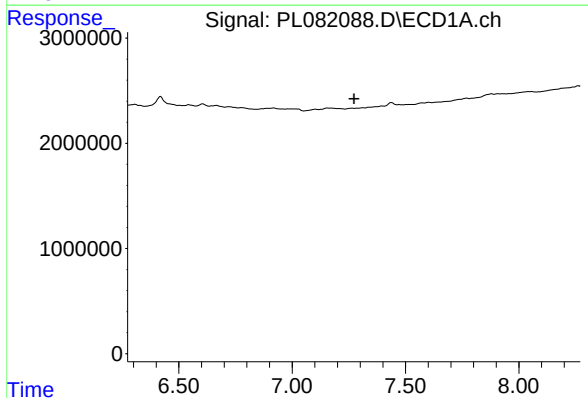
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



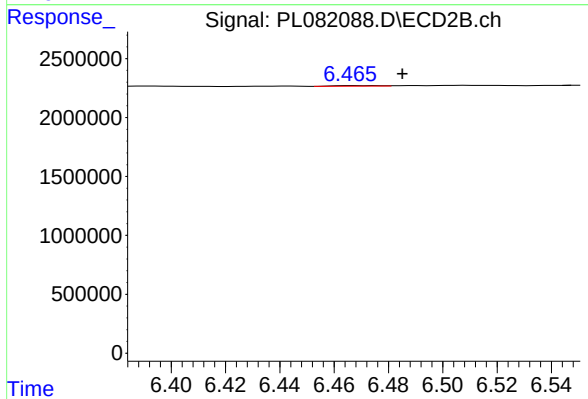
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 84638
Conc: 0.04 ng/ml



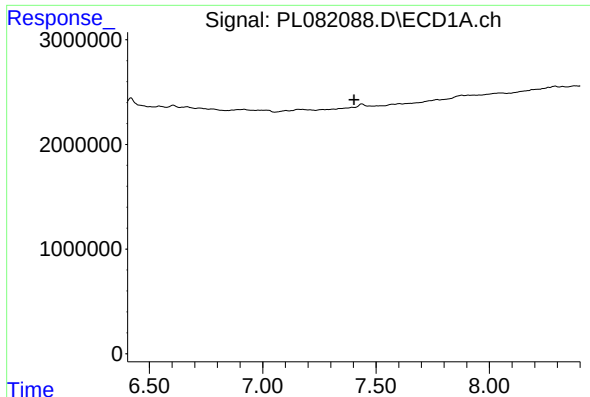
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

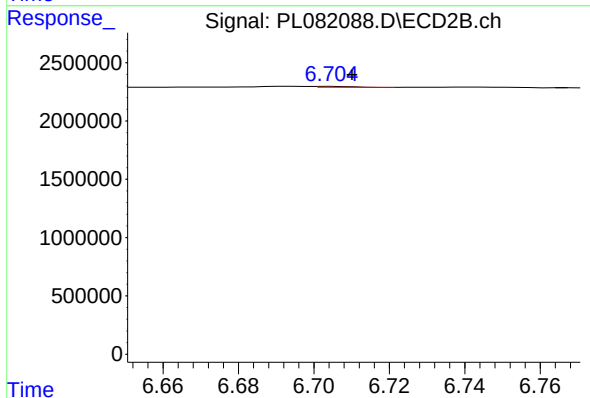
R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 59802
Conc: 0.06 ng/ml



#21 Endrin ketone

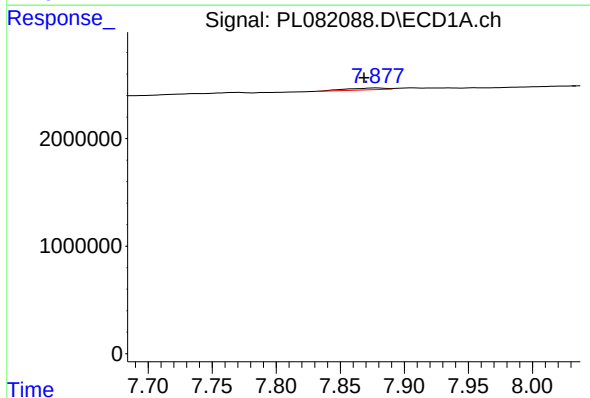
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



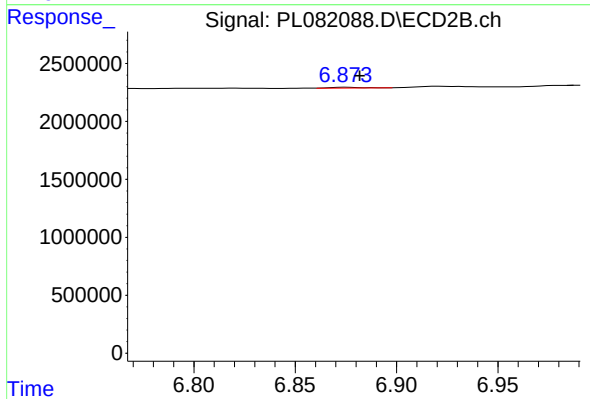
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 54317
Conc: 0.03 ng/ml



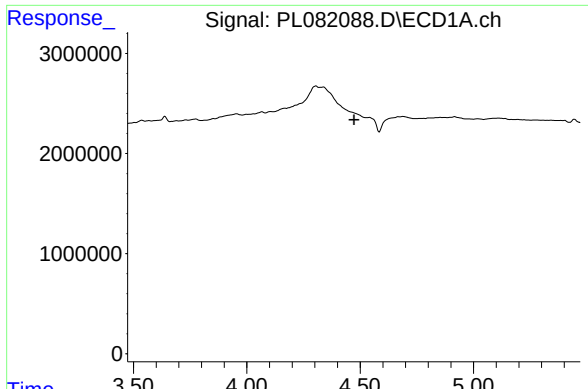
#22 Mirex

R.T.: 7.879 min
Delta R.T.: 0.010 min
Response: 339427
Conc: 0.20 ng/ml



#22 Mirex

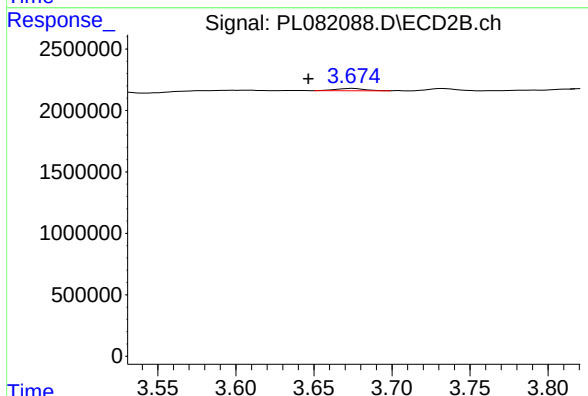
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 72627
Conc: 0.04 ng/ml



#23 Chlordane-1

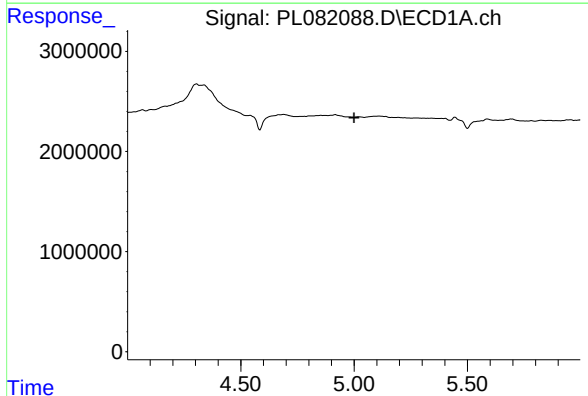
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



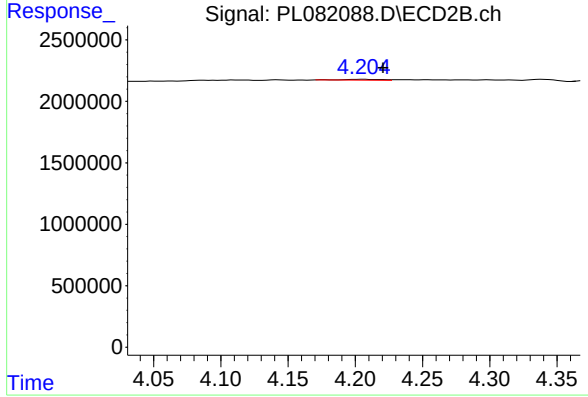
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 246483
Conc: 3.20 ng/ml



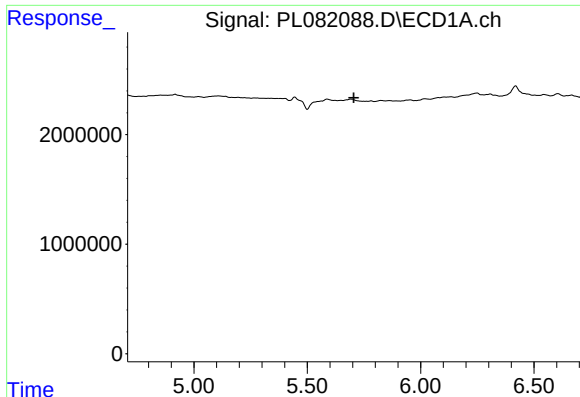
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

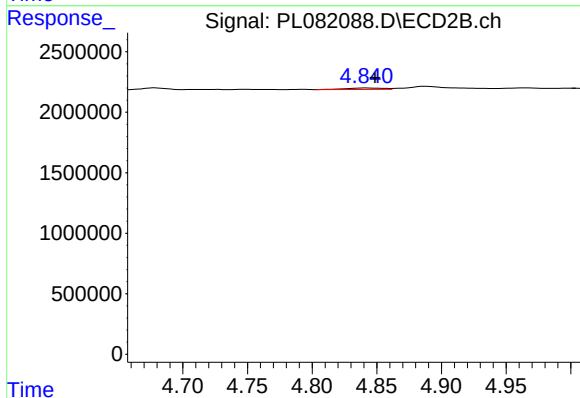
R.T.: 4.206 min
Delta R.T.: -0.015 min
Response: 147258
Conc: 1.58 ng/ml



#25 Chlordane-3

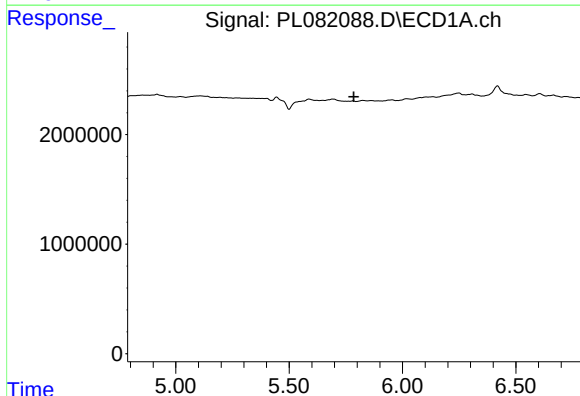
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



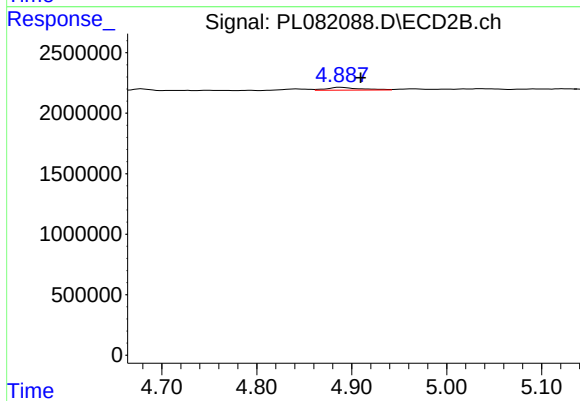
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 238543
Conc: 0.95 ng/ml



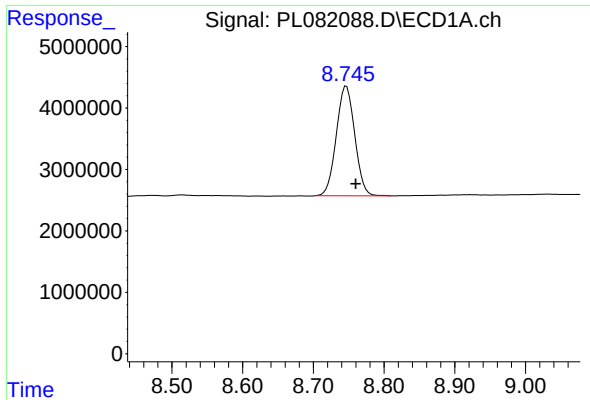
#26 Chlordane-4

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



#26 Chlordane-4

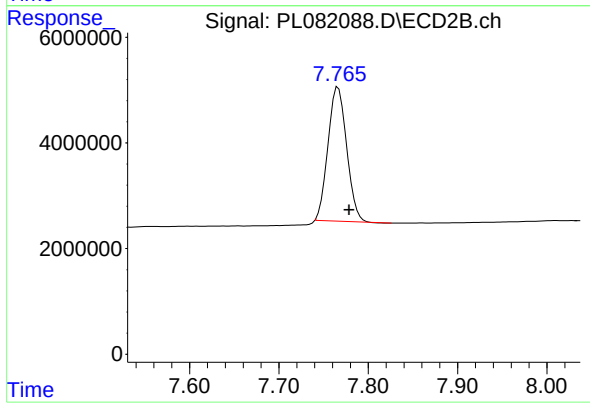
R.T.: 4.888 min
Delta R.T.: -0.021 min
Response: 561496
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 32382140
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 36853788
Conc: 18.58 ng/ml