

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 14:40
 Operator : AR\AJ
 Sample : 02555-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:25:52 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...	3.324	2.645	27984835	23578686	10.476	10.178
28)	SA Decachlor...	8.748	7.759	23946623	24545839	12.544	10.754
Target Compounds							
3)	MA gamma-BHC...	0.000	3.487	0	515502	N.D.	0.160 #
4)	MA Heptachlor	0.000	3.811	0	84201	N.D.	0.025 #
5)	MB Aldrin	5.017	4.088	96685	316463	0.029	0.100 #
6)	B beta-BHC	4.303	3.772	1924316	74014	1.128	0.054 #
7)	B delta-BHC	0.000	3.996	0	105414	N.D.	0.034 #
8)	B Heptachlo...	5.447	4.573	508155	146813	0.167	0.051 #
9)	A Endosulfan I	0.000	4.974f	0	90001	N.D.	0.034 #
10)	B gamma-Chl...	5.676f	4.848f	778758	867194	0.259	0.299
11)	B alpha-Chl...	5.780	4.876f	382087	435389	0.128	0.150
12)	B 4,4'-DDE	5.957	5.083	1425782	1114291	0.561	0.485
13)	MA Dieldrin	0.000	5.213	0	188167	N.D.	0.070 #
14)	MA Endrin	0.000	5.496	0	25019	N.D.	0.010 #
15)	B Endosulfa...	6.537	0.000	297223	0	0.122	N.D. #
16)	A 4,4'-DDD	6.476	5.638	473369	62199	0.234	0.033 #
17)	MA 4,4'-DDT	6.778	5.883	303845	634271	0.133	0.300 #
18)	B Endrin al...	0.000	5.989f	0	392386	N.D.	0.210 #
19)	B Endosulfa...	6.908	6.180	153615	103704	0.065	0.044 #
20)	A Methoxychlor	7.267	0.000	82618	0	0.068	N.D. #
21)	B Endrin ke...	0.000	6.697	0	42554	N.D.	0.017 #
22)	Mirex	0.000	6.877	0	20233	N.D.	0.009 #
23)	Chlordane-1	0.000	3.623	0	105087	N.D.	1.185 #
24)	Chlordane-2	4.991	4.204	105067	231078	0.883	2.061 #
25)	Chlordane-3	5.676f	4.848	778758	867194	1.804	3.052 #
26)	Chlordane-4	5.780	4.876f	382087	435389	0.735	1.459 #
27)	Chlordane-5	6.603f	0.000	690594	0	7.355	N.D. #

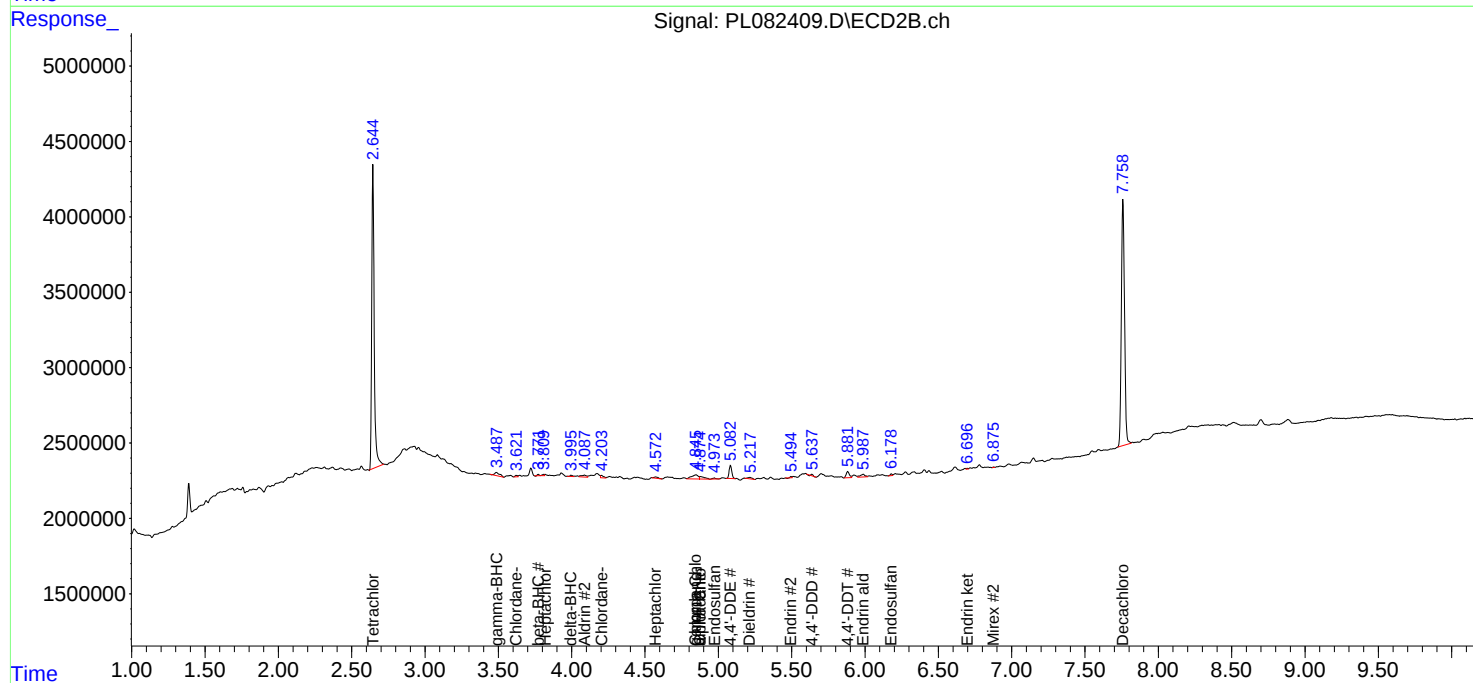
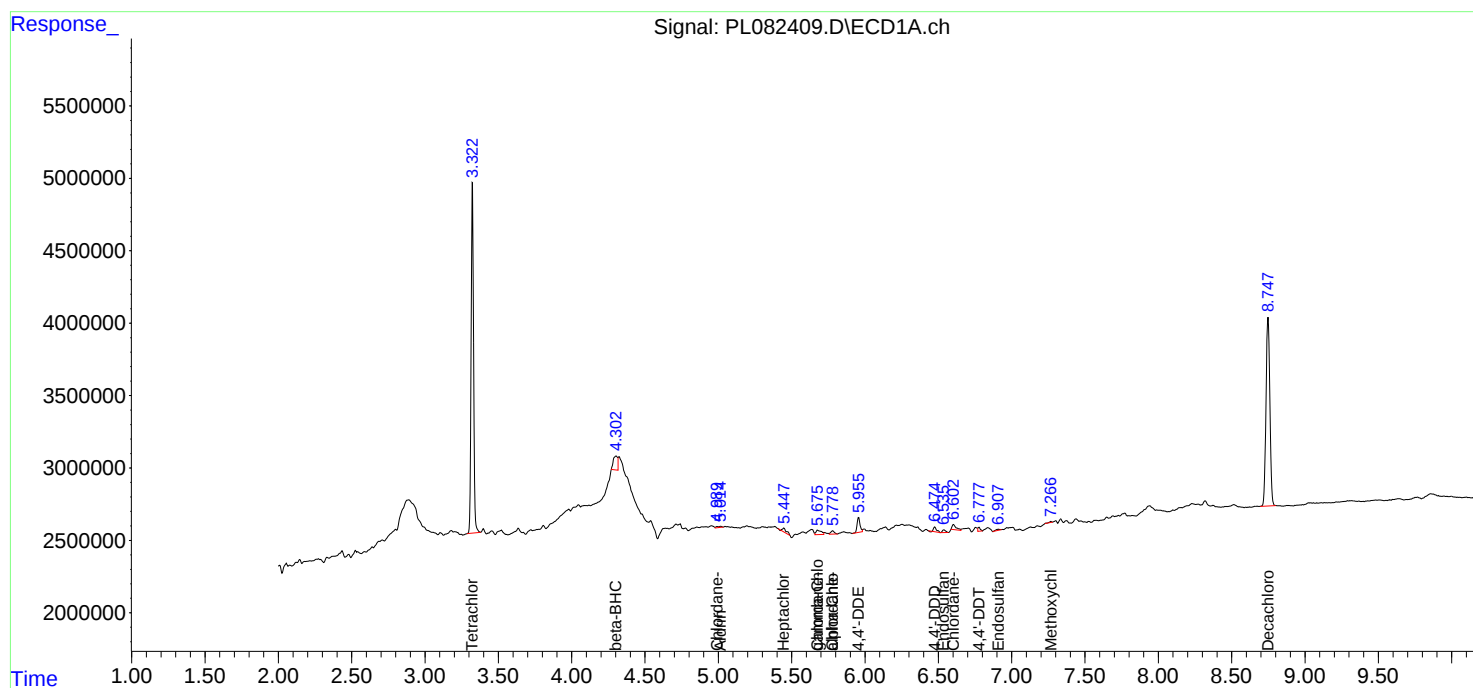
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

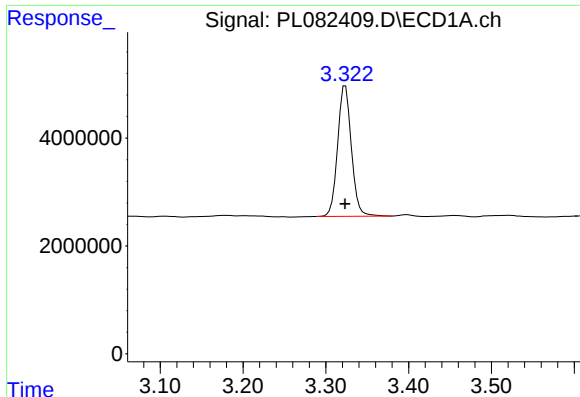
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 14:40
Operator : AR\AJ
Sample : 02555-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:25:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

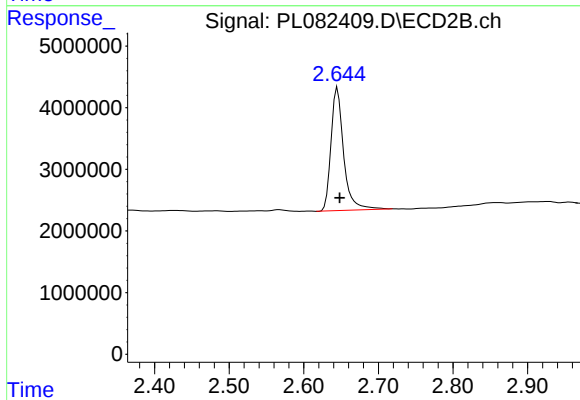




#1 Tetrachloro-m-xylene

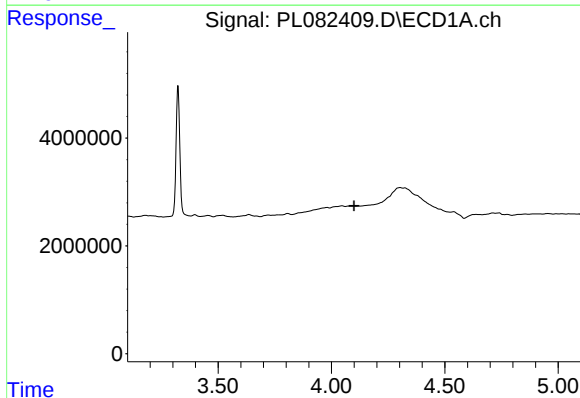
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 27984835
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



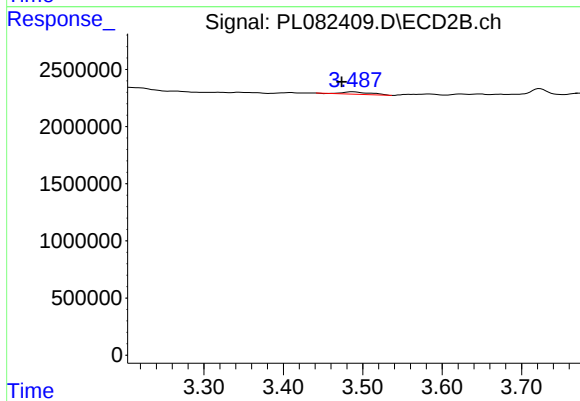
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 23578686
Conc: 10.18 ng/ml



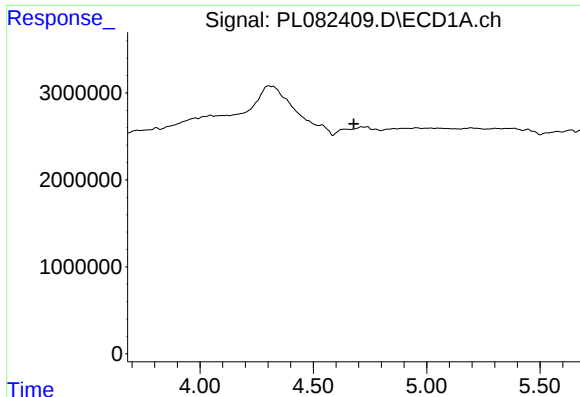
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

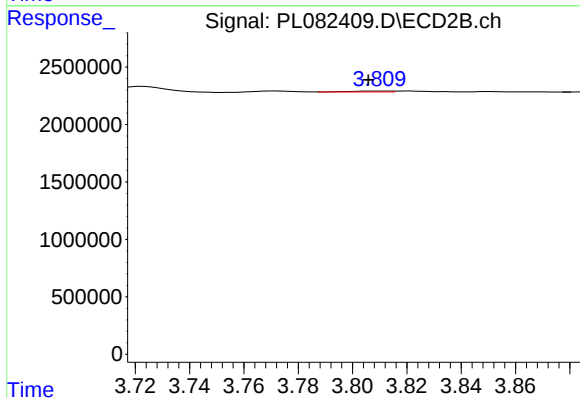
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 515502
Conc: 0.16 ng/ml



#4 Heptachlor

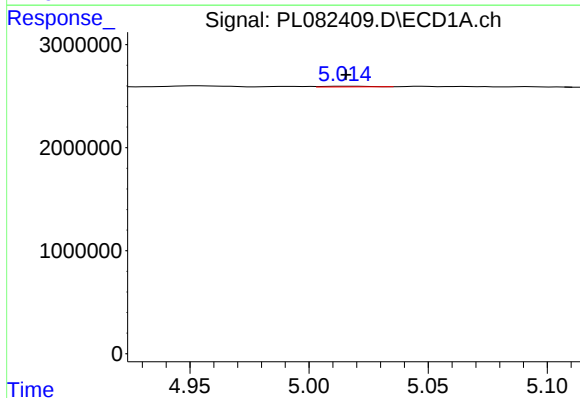
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



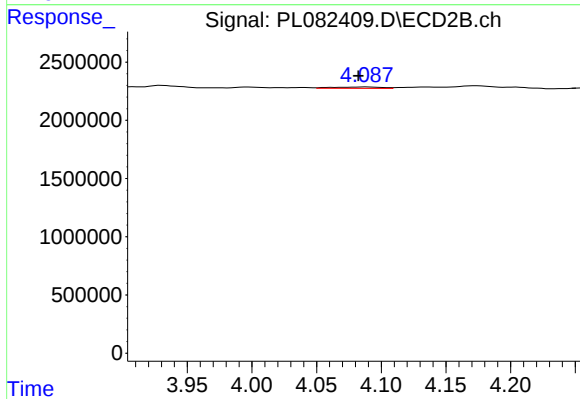
#4 Heptachlor

R.T.: 3.811 min
Delta R.T.: 0.005 min
Response: 84201
Conc: 0.02 ng/ml



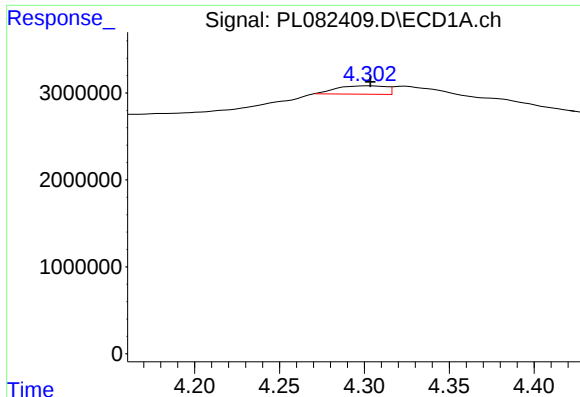
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 96685
Conc: 0.03 ng/ml



#5 Aldrin

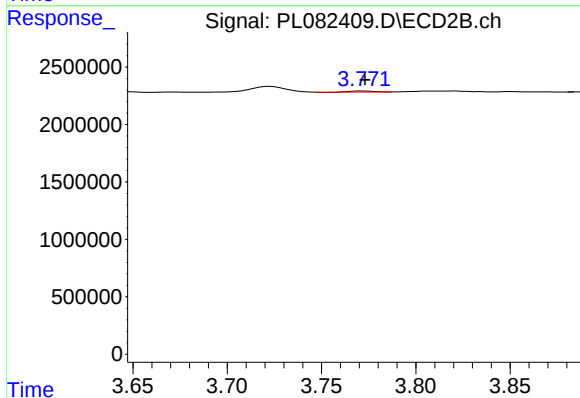
R.T.: 4.088 min
Delta R.T.: 0.006 min
Response: 316463
Conc: 0.10 ng/ml



#6 beta-BHC

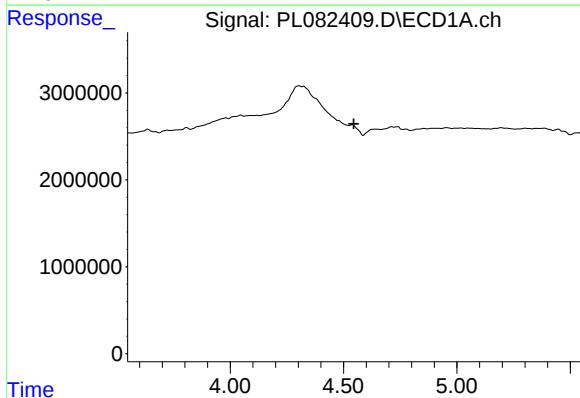
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 1924316
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



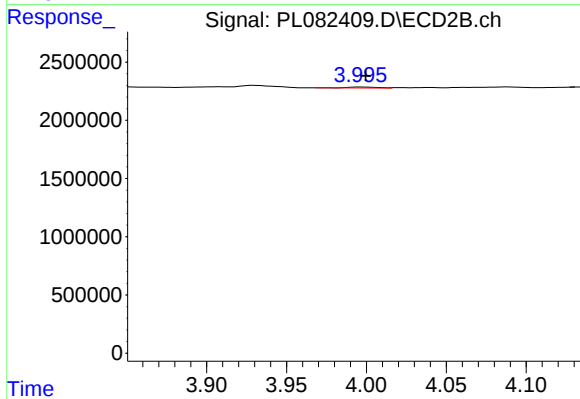
#6 beta-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 74014
Conc: 0.05 ng/ml



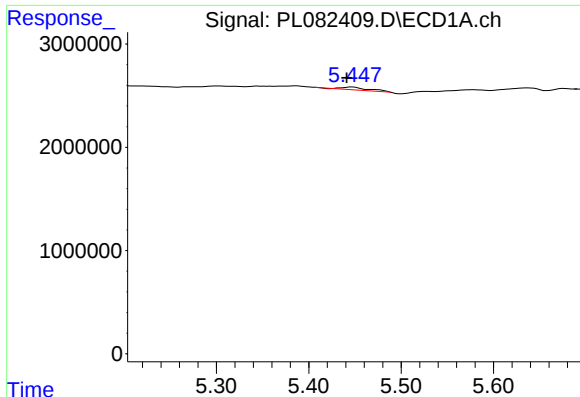
#7 delta-BHC

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



#7 delta-BHC

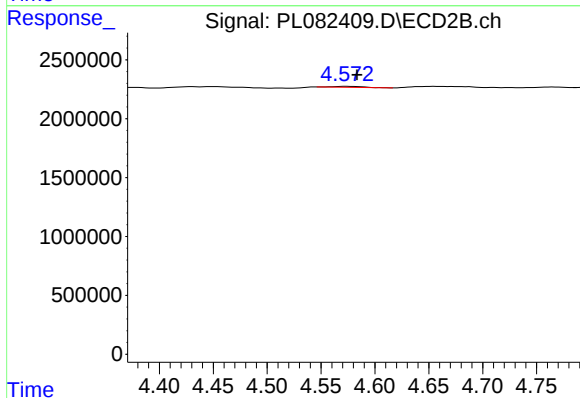
R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 105414
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

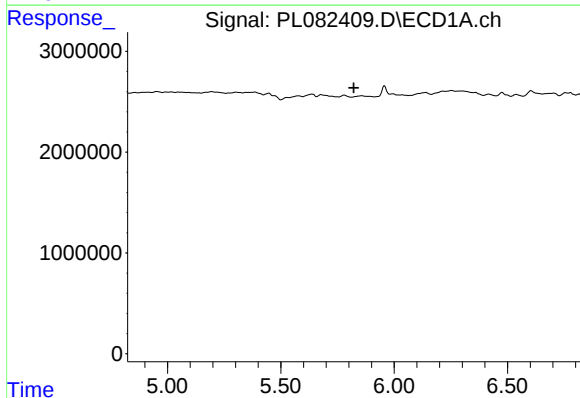
R.T.: 5.447 min
Delta R.T.: 0.005 min
Response: 508155
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



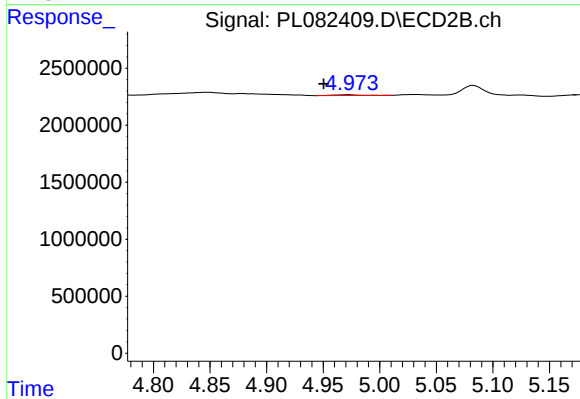
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 146813
Conc: 0.05 ng/ml



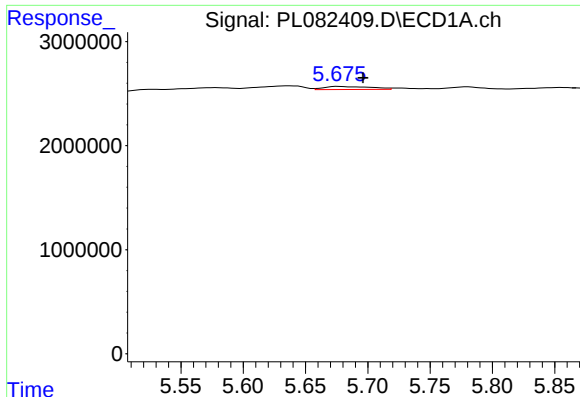
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

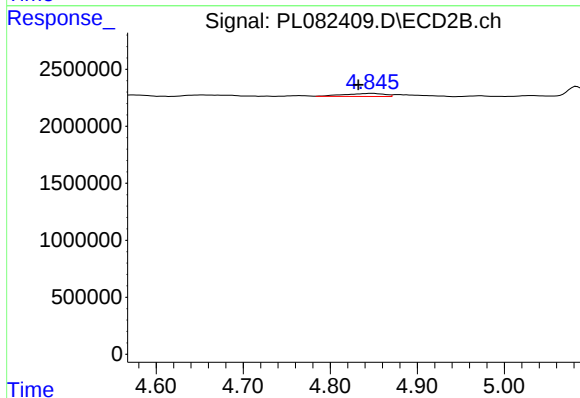
R.T.: 4.974 min
Delta R.T.: 0.023 min
Response: 90001
Conc: 0.03 ng/ml



#10 gamma-Chlordane

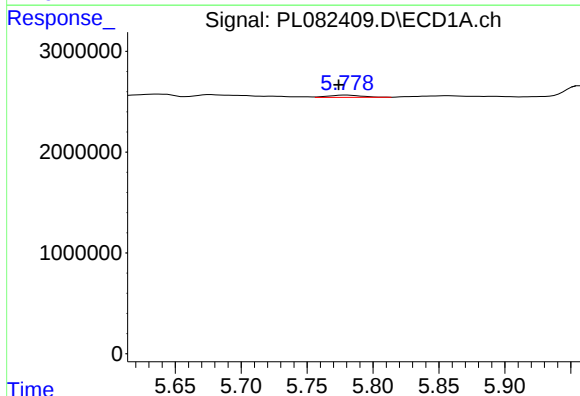
R.T.: 5.676 min
Delta R.T.: -0.020 min
Response: 778758
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



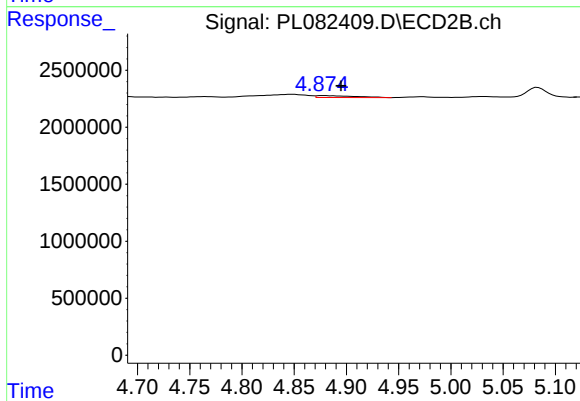
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 867194
Conc: 0.30 ng/ml



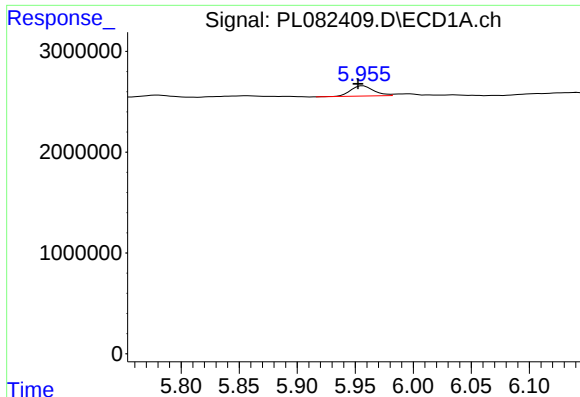
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 382087
Conc: 0.13 ng/ml



#11 alpha-Chlordane

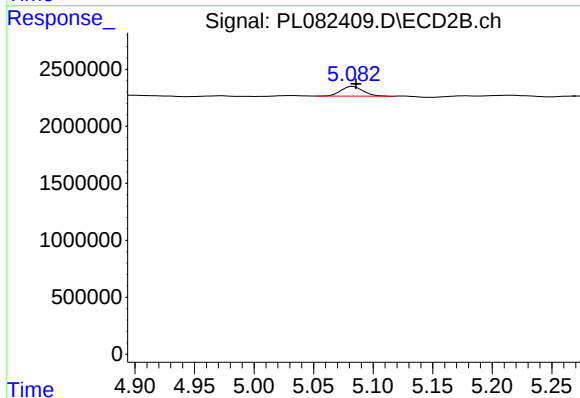
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 435389
Conc: 0.15 ng/ml



#12 4,4'-DDE

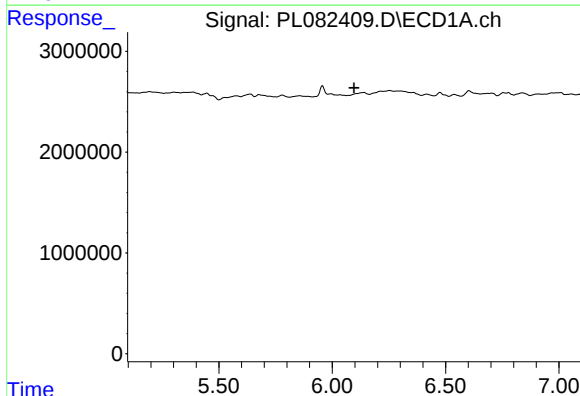
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 1425782
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



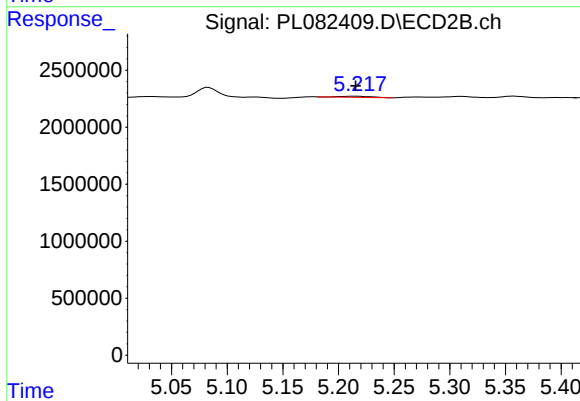
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 1114291
Conc: 0.48 ng/ml



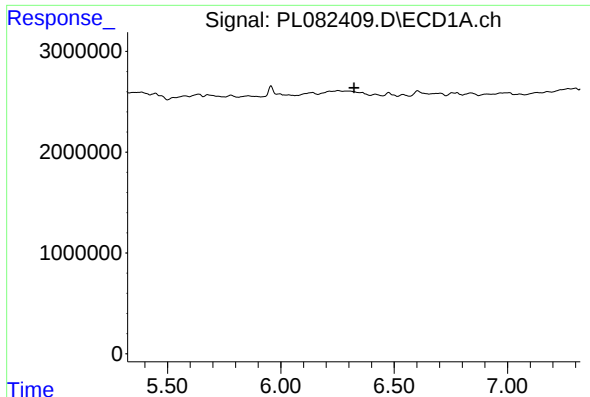
#13 Dieldrin

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



#13 Dieldrin

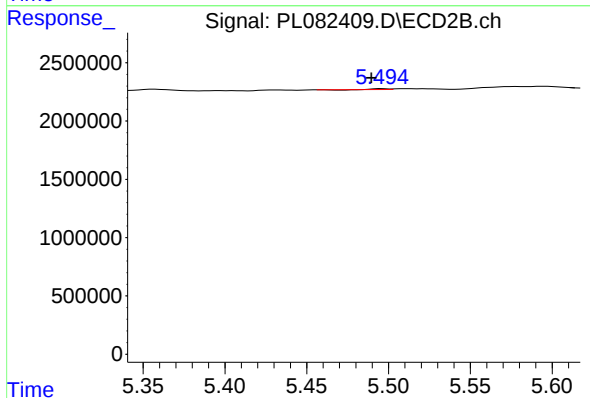
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 188167
Conc: 0.07 ng/ml



#14 Endrin

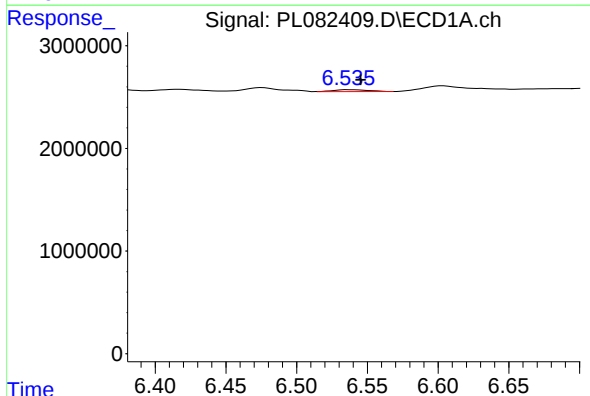
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



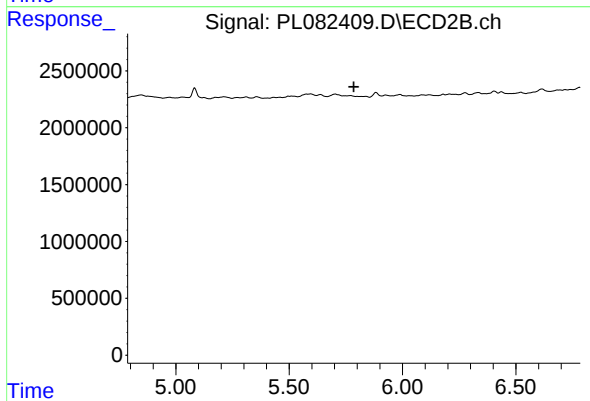
#14 Endrin

R.T.: 5.496 min
Delta R.T.: 0.006 min
Response: 25019
Conc: 0.01 ng/ml



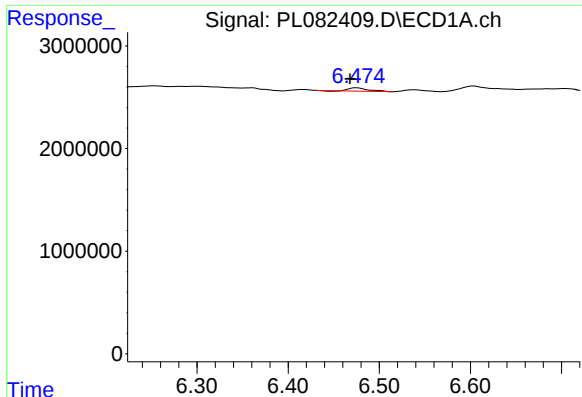
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 297223
Conc: 0.12 ng/ml



#15 Endosulfan II

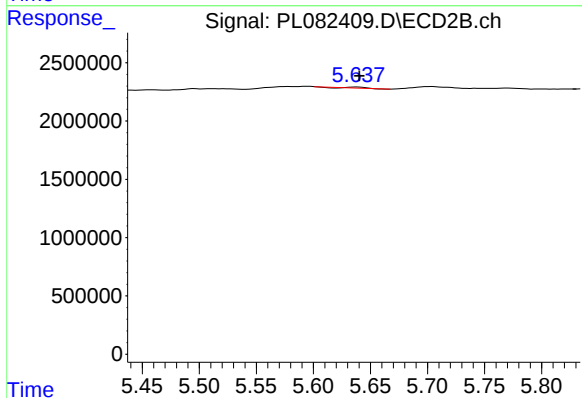
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

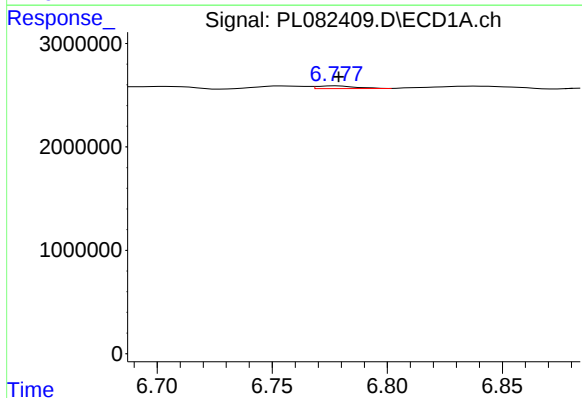
R.T.: 6.476 min
Delta R.T.: 0.007 min
Response: 473369
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



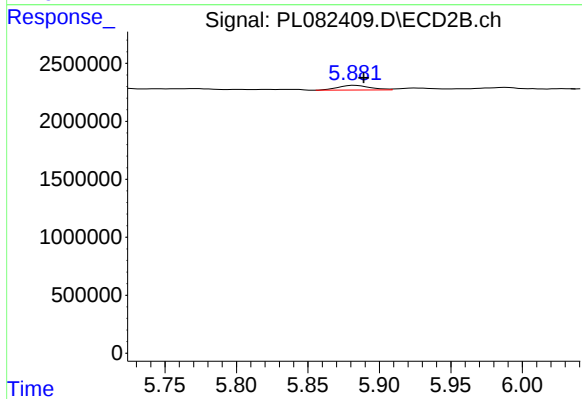
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 62199
Conc: 0.03 ng/ml



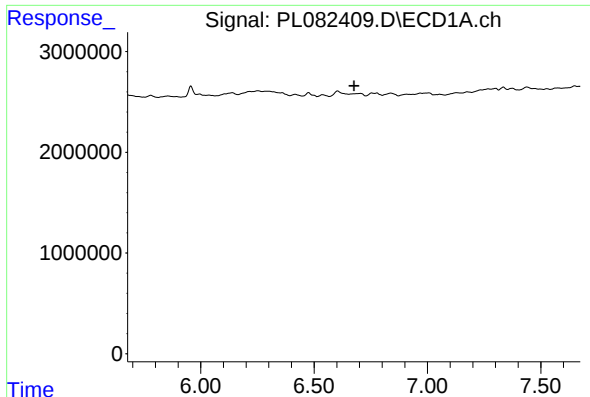
#17 4,4'-DDT

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 303845
Conc: 0.13 ng/ml



#17 4,4'-DDT

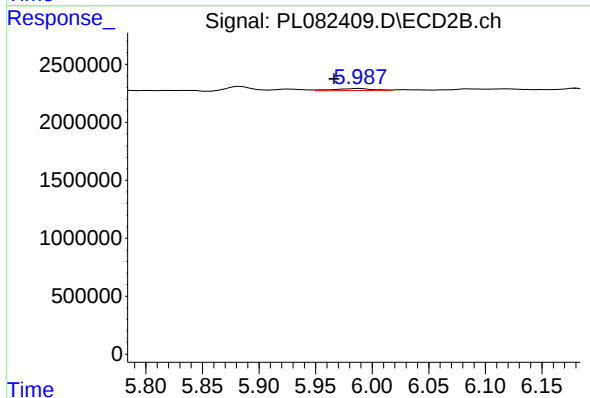
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 634271
Conc: 0.30 ng/ml



#18 Endrin aldehyde

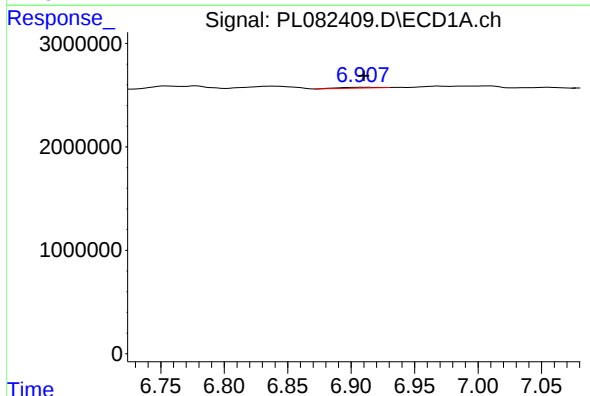
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



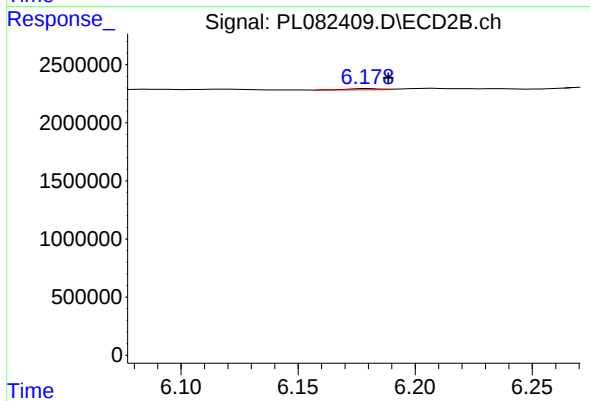
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: 0.022 min
Response: 392386
Conc: 0.21 ng/ml



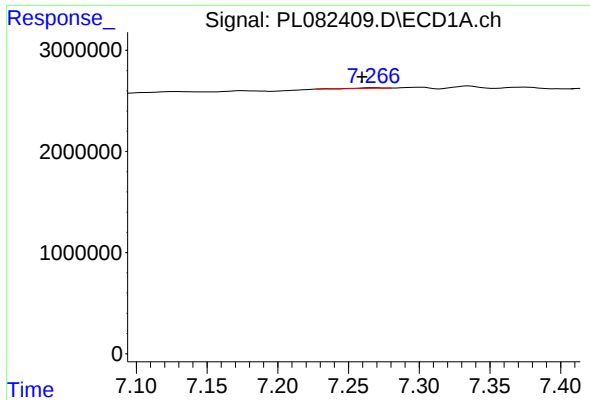
#19 Endosulfan Sulfate

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 153615
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

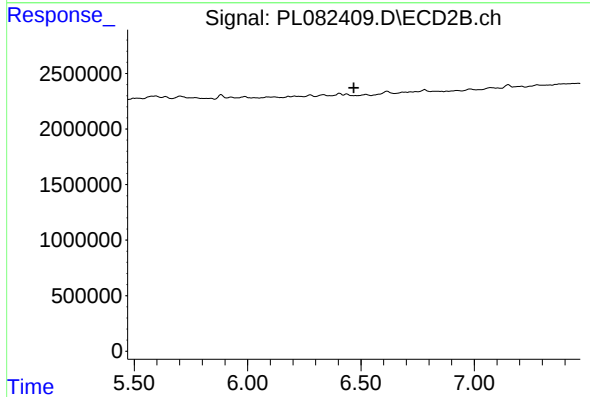
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 103704
Conc: 0.04 ng/ml



#20 Methoxychlor

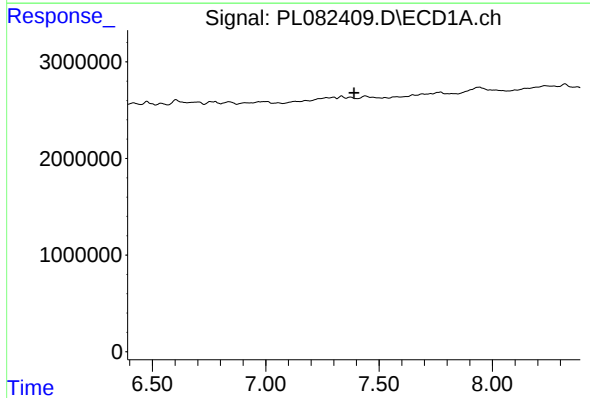
R.T.: 7.267 min
Delta R.T.: 0.008 min
Response: 82618
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



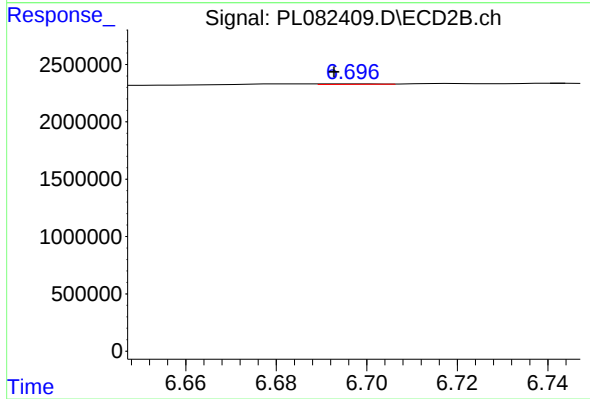
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



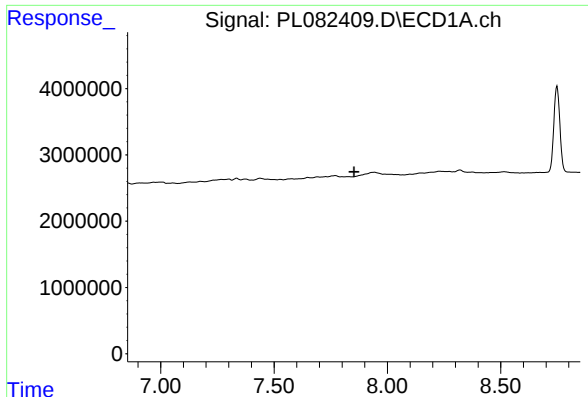
#21 Endrin ketone

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



#21 Endrin ketone

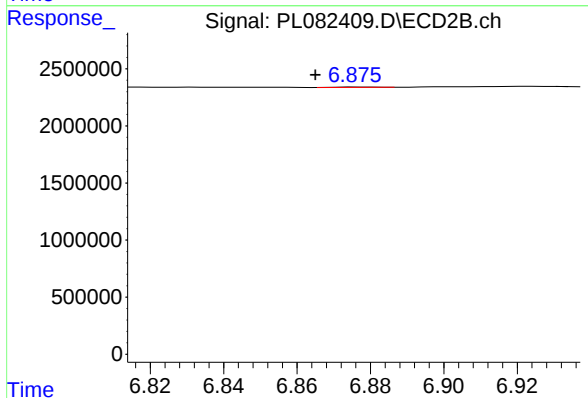
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 42554
Conc: 0.02 ng/ml



#22 Mirex

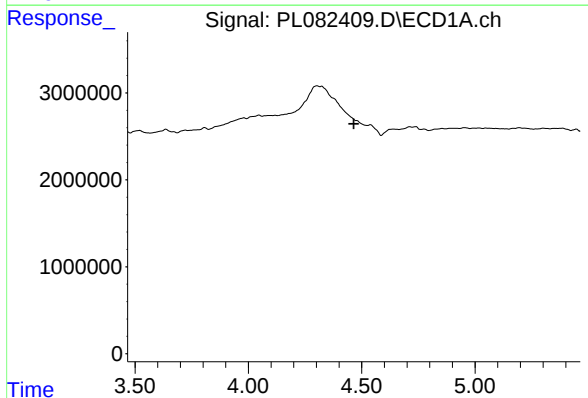
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



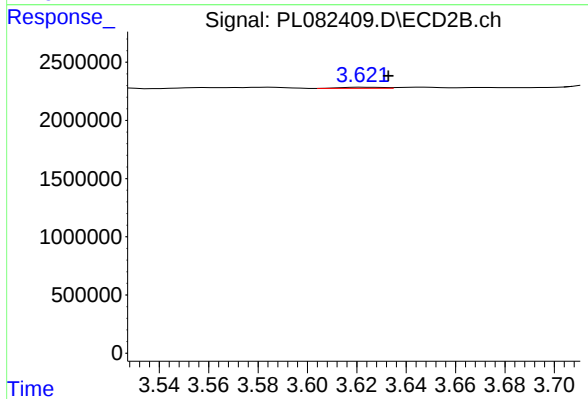
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 20233
Conc: 0.01 ng/ml



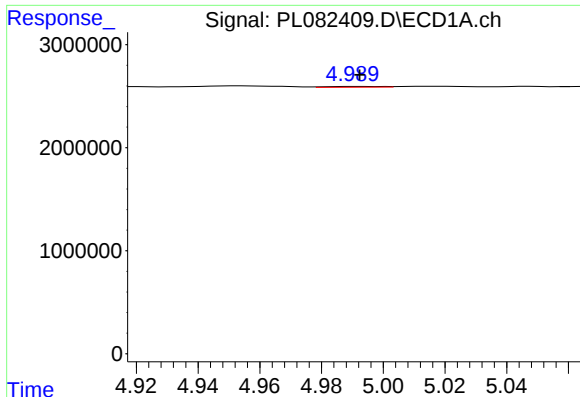
#23 Chlordane-1

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



#23 Chlordane-1

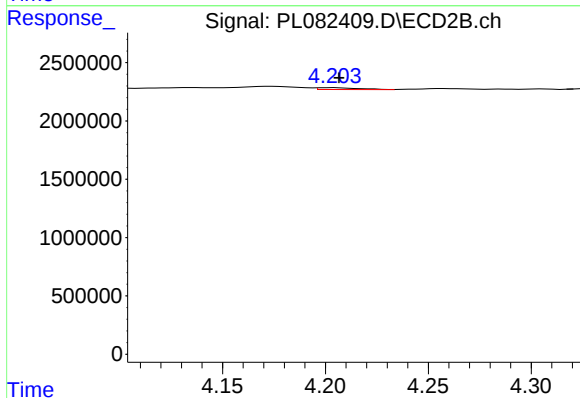
R.T.: 3.623 min
Delta R.T.: -0.010 min
Response: 105087
Conc: 1.18 ng/ml



#24 Chlordane-2

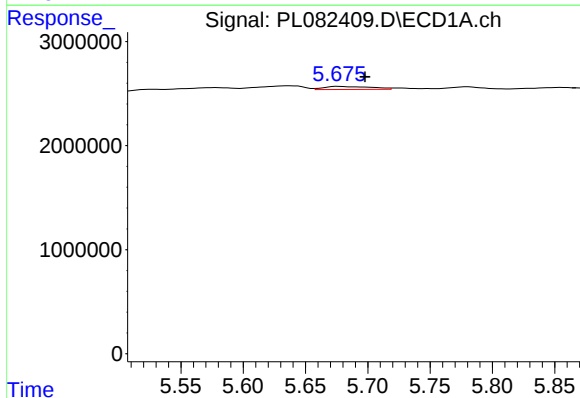
R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 105067
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



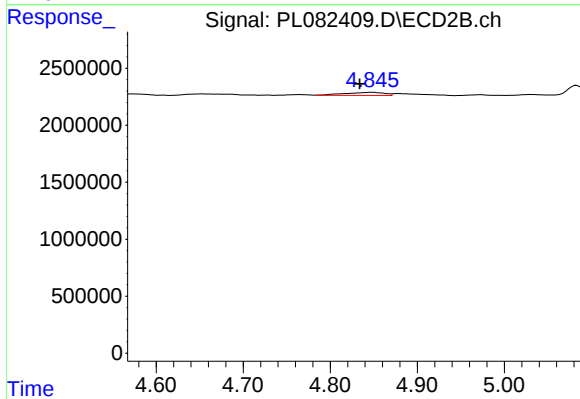
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 231078
Conc: 2.06 ng/ml



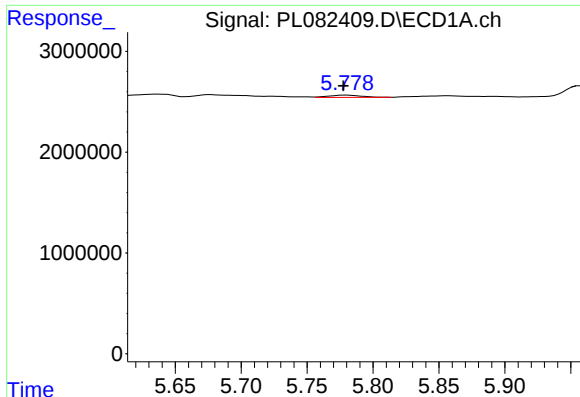
#25 Chlordane-3

R.T.: 5.676 min
Delta R.T.: -0.021 min
Response: 778758
Conc: 1.80 ng/ml



#25 Chlordane-3

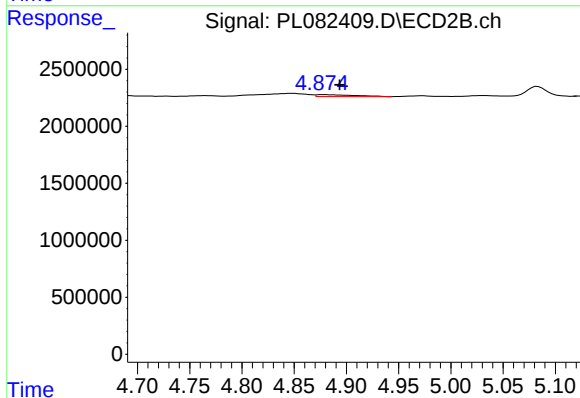
R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 867194
Conc: 3.05 ng/ml



#26 Chlordane-4

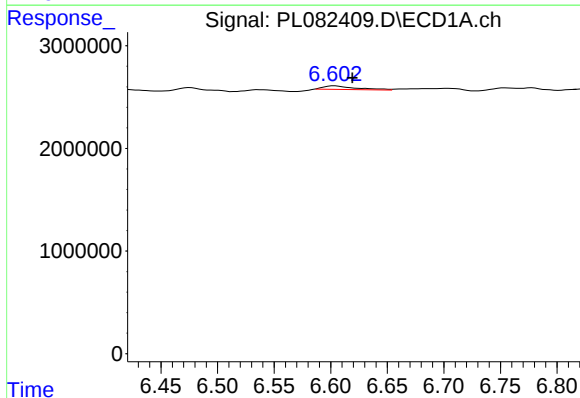
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 382087
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



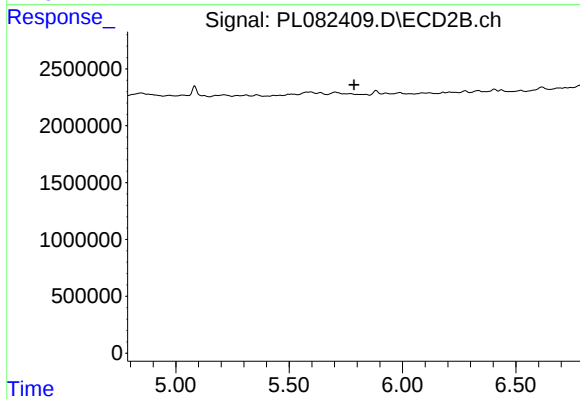
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 435389
Conc: 1.46 ng/ml



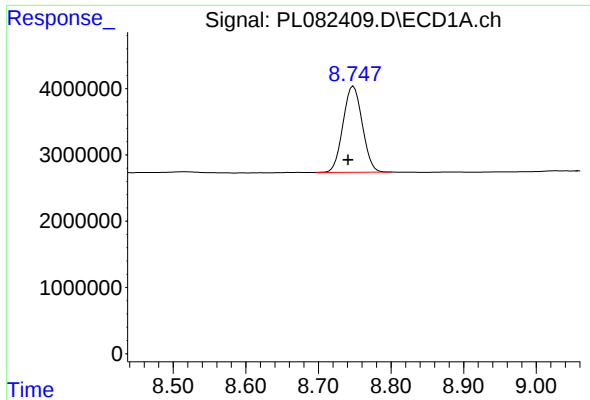
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 690594
Conc: 7.35 ng/ml



#27 Chlordane-5

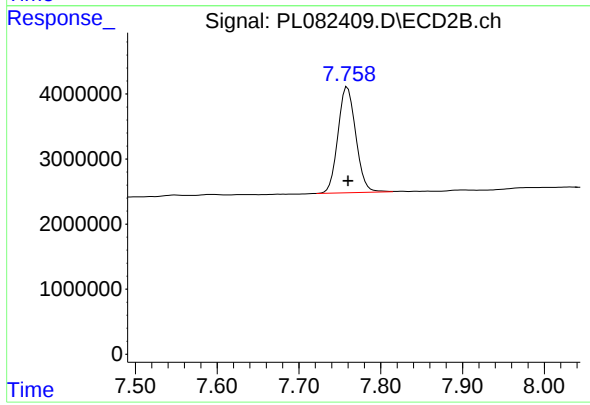
R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 23946623
Conc: 12.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 24545839
Conc: 10.75 ng/ml