

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 10:34
 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: May 16 21:39:03 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...	3.320	2.662	56968183	45637482	21.327	19.699
28)	SA Decachlor...	8.738	7.770	43565314	47327954	22.820	20.735
Target Compounds							
2)	A alpha-BHC	0.000	3.148	0	106041	N.D.	0.031 #
4)	MA Heptachlor	4.676	3.788f	2231073	282290	0.611	0.082 #
5)	MB Aldrin	5.000f	4.078	315086	316396	0.096	0.100
6)	B beta-BHC	4.286f	3.788	291743	282290	0.171	0.207
7)	B delta-BHC	4.521f	0.000	1820762	0	0.506	N.D. #
8)	B Heptachlo...	5.445	4.593	1622517	39122	0.532	0.014 #
9)	A Endosulfan I	0.000	4.960	0	62031	N.D.	0.023 #
10)	B gamma-Chl...	5.682	4.848f	1108552	501846	0.369	0.173 #
11)	B alpha-Chl...	0.000	4.889	0	338858	N.D.	0.117 #
12)	B 4,4'-DDE	0.000	5.092	0	11542	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.210	0	131848	N.D.	0.049 #
15)	B Endosulfa...	6.537	5.756f	-212191	282239	N.D.	0.125
16)	A 4,4'-DDD	0.000	5.613f	0	211562	N.D.	0.113 #
17)	MA 4,4'-DDT	0.000	5.897	0	130118	N.D.	0.062 #
18)	B Endrin al...	0.000	5.969	0	69671	N.D.	0.037 #
19)	B Endosulfa...	0.000	6.187	0	1263882	N.D.	0.537 #
20)	A Methoxychlor	0.000	6.481	0	23123	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.700	0	76446	N.D.	0.030 #
22)	Mirex	0.000	6.863	0	8199	N.D.	0.004 #
23)	Chlordane-1	0.000	3.636	0	295108	N.D.	3.328 #
24)	Chlordane-2	5.000	4.197	315086	889639	2.647	7.933 #
25)	Chlordane-3	5.682f	4.848	1108552	501846	2.568	1.766 #
26)	Chlordane-4	0.000	4.889	0	338858	N.D.	1.136 #
27)	Chlordane-5	0.000	5.756f	0	282239	N.D.	2.859 #

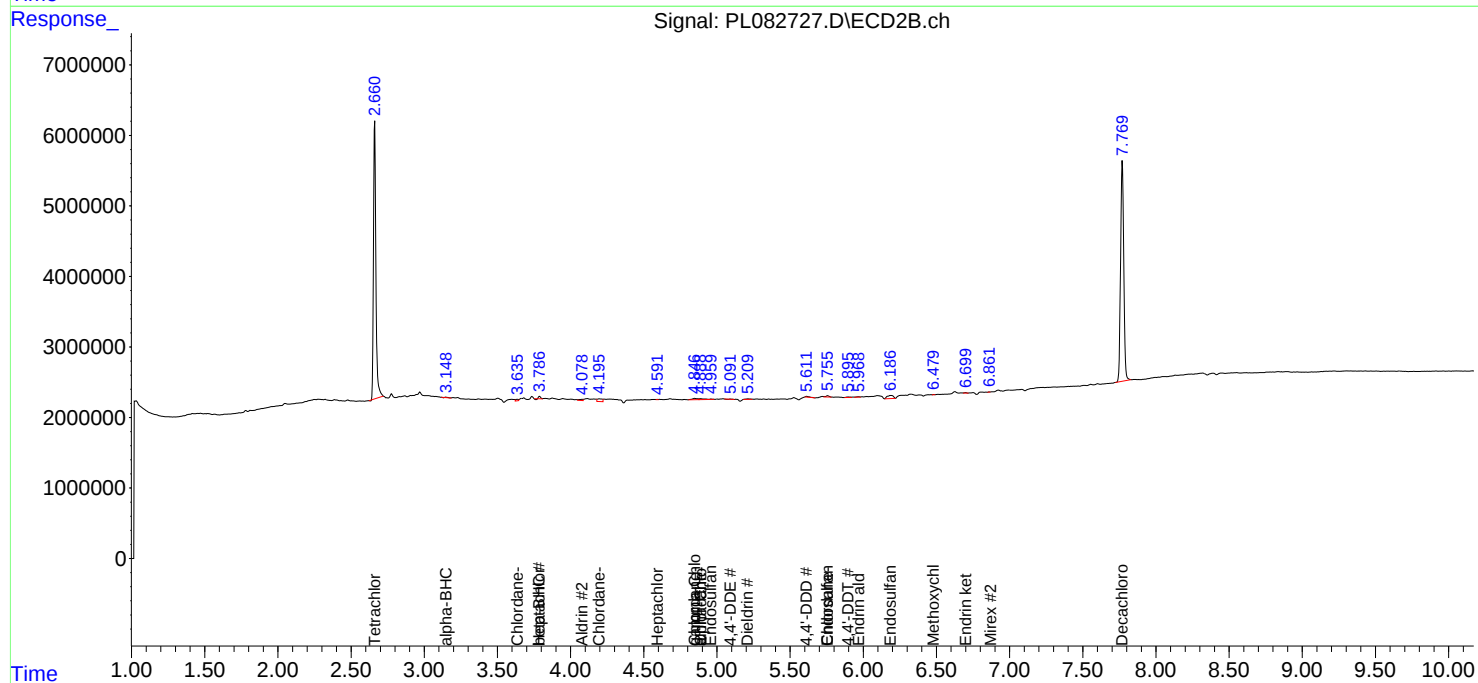
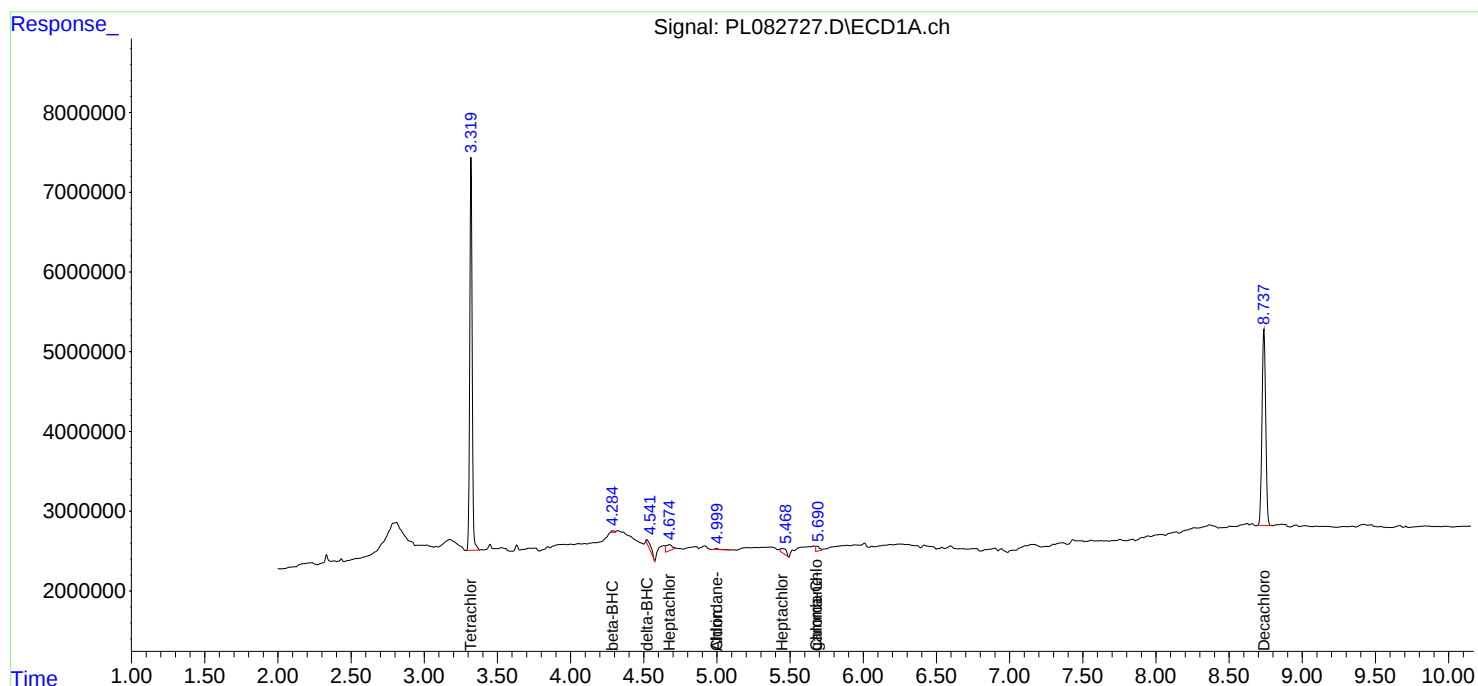
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

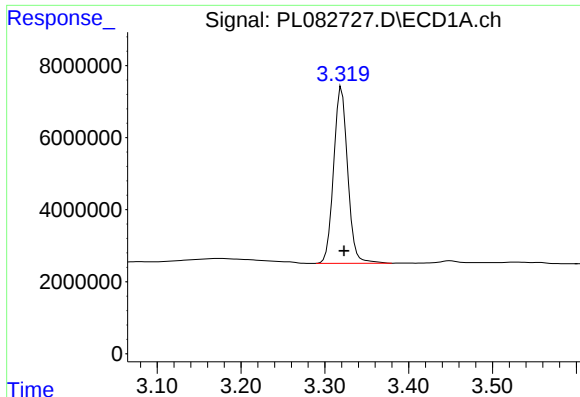
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 10:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:39:03 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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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

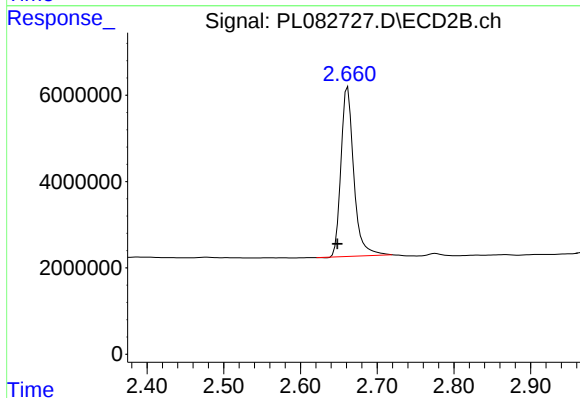




#1 Tetrachloro-m-xylene

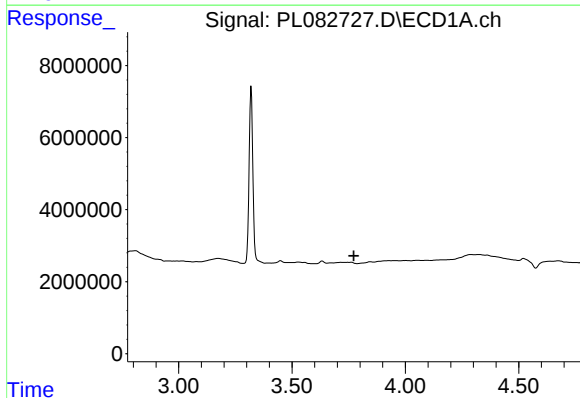
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 56968183
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



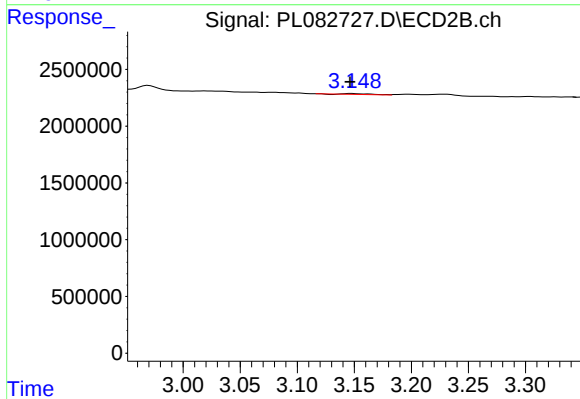
#1 Tetrachloro-m-xylene

R.T.: 2.662 min
Delta R.T.: 0.013 min
Response: 45637482
Conc: 19.70 ng/ml



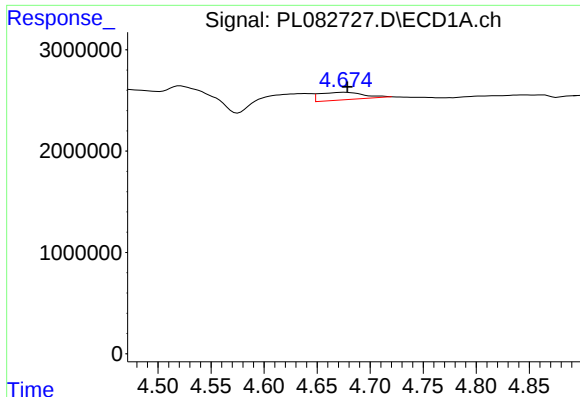
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

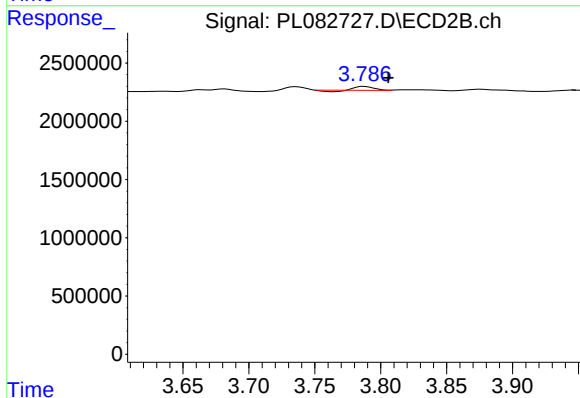
R.T.: 3.148 min
Delta R.T.: 0.002 min
Response: 106041
Conc: 0.03 ng/ml



#4 Heptachlor

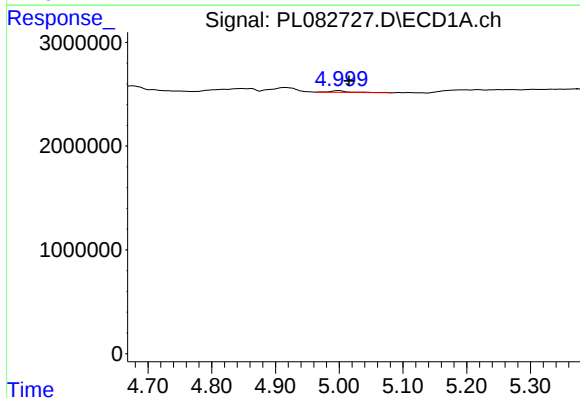
R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 2231073
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



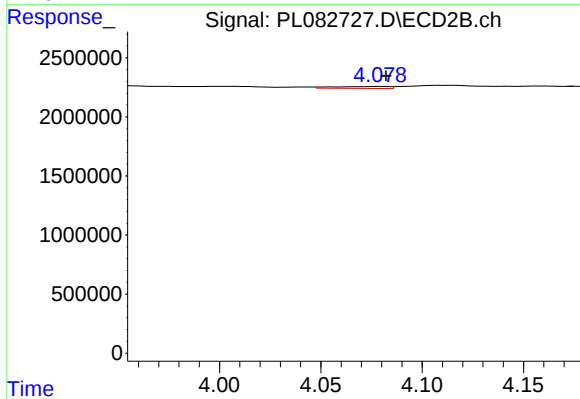
#4 Heptachlor

R.T.: 3.788 min
Delta R.T.: -0.018 min
Response: 282290
Conc: 0.08 ng/ml



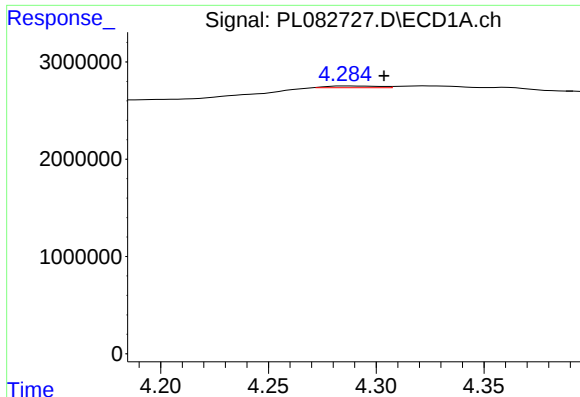
#5 Aldrin

R.T.: 5.000 min
Delta R.T.: -0.015 min
Response: 315086
Conc: 0.10 ng/ml



#5 Aldrin

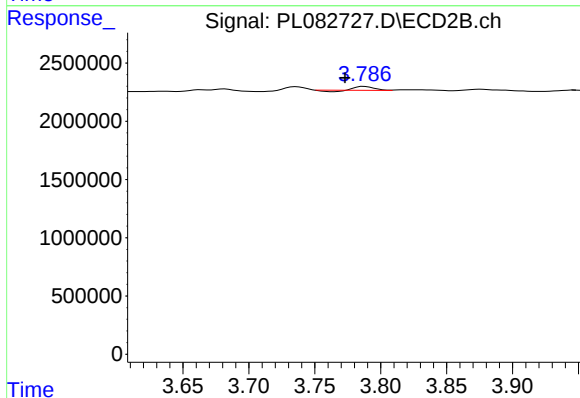
R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 316396
Conc: 0.10 ng/ml



#6 beta-BHC

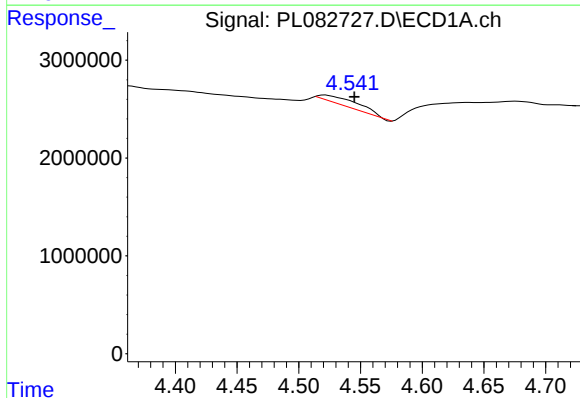
R.T.: 4.286 min
Delta R.T.: -0.018 min
Response: 291743
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



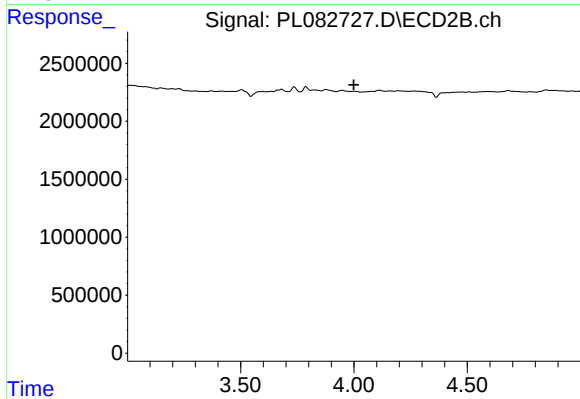
#6 beta-BHC

R.T.: 3.788 min
Delta R.T.: 0.015 min
Response: 282290
Conc: 0.21 ng/ml



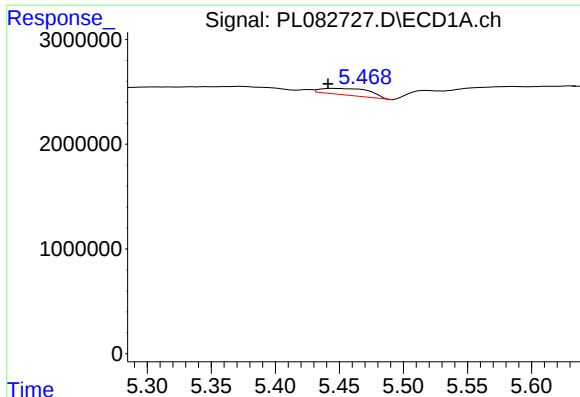
#7 delta-BHC

R.T.: 4.521 min
Delta R.T.: -0.024 min
Response: 1820762
Conc: 0.51 ng/ml



#7 delta-BHC

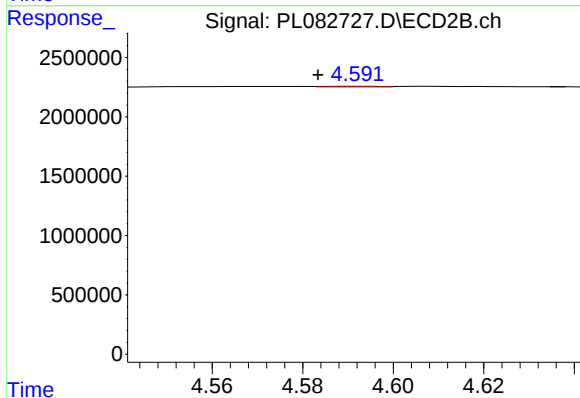
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

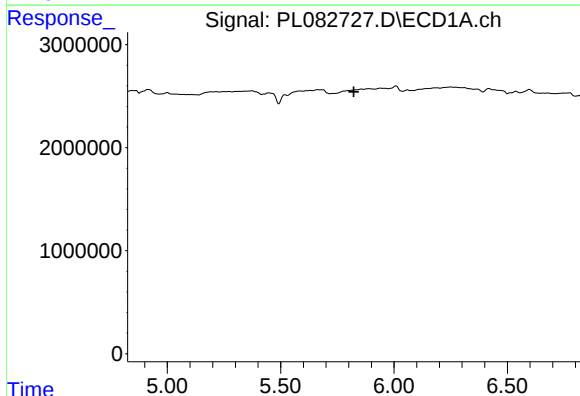
R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 1622517
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



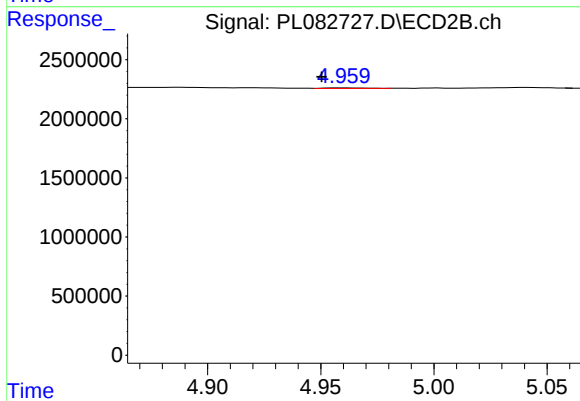
#8 Heptachlor epoxide

R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 39122
Conc: 0.01 ng/ml



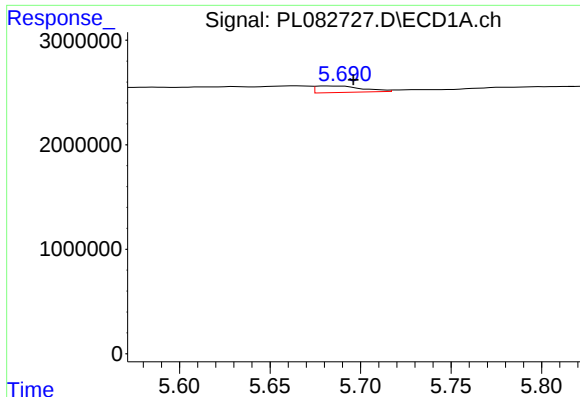
#9 Endosulfan I

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



#9 Endosulfan I

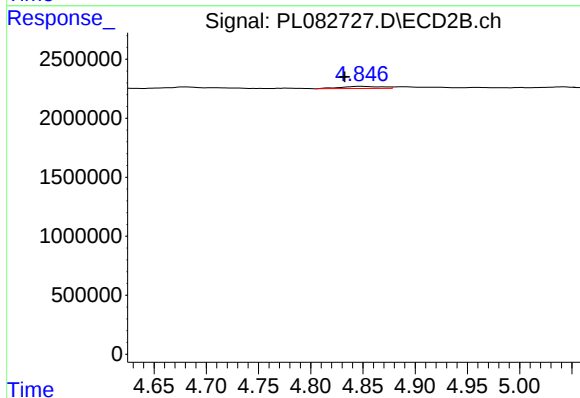
R.T.: 4.960 min
Delta R.T.: 0.010 min
Response: 62031
Conc: 0.02 ng/ml



#10 gamma-Chlordane

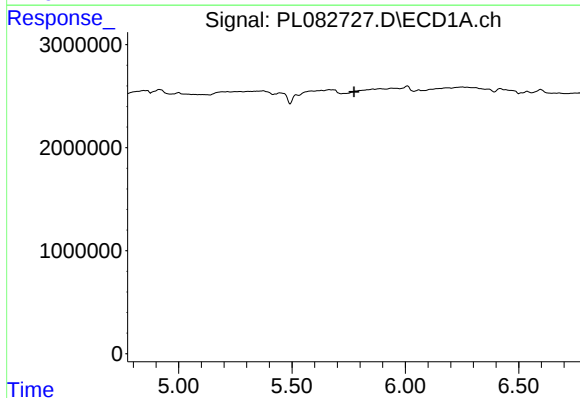
R.T.: 5.682 min
Delta R.T.: -0.015 min
Response: 1108552
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



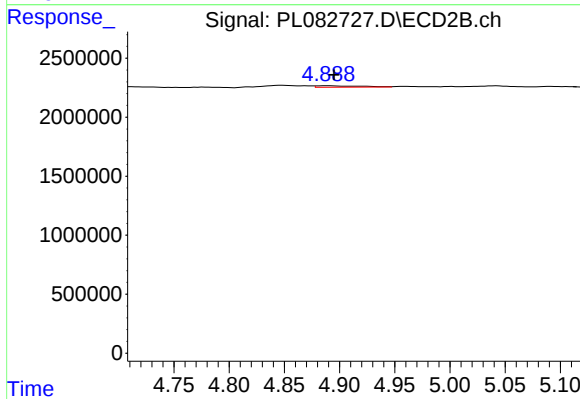
#10 gamma-Chlordane

R.T.: 4.848 min
Delta R.T.: 0.015 min
Response: 501846
Conc: 0.17 ng/ml



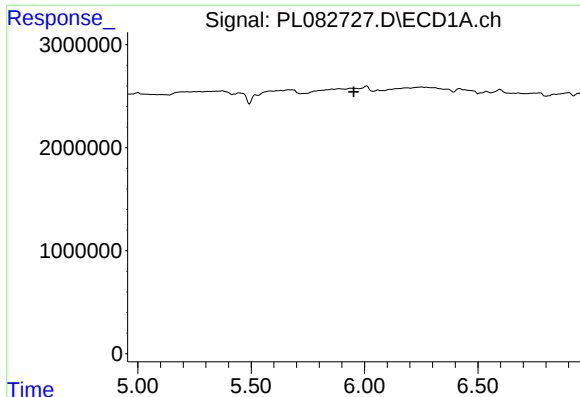
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

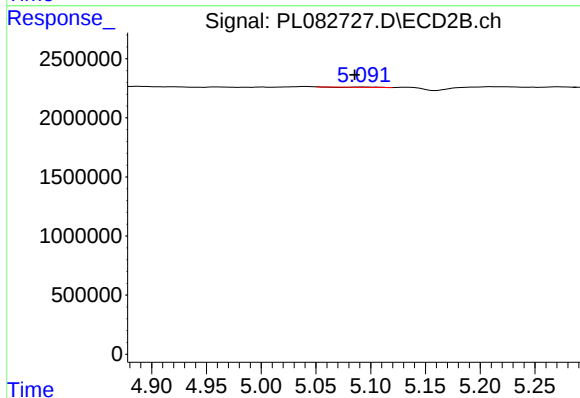
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 338858
Conc: 0.12 ng/ml



#12 4,4'-DDE

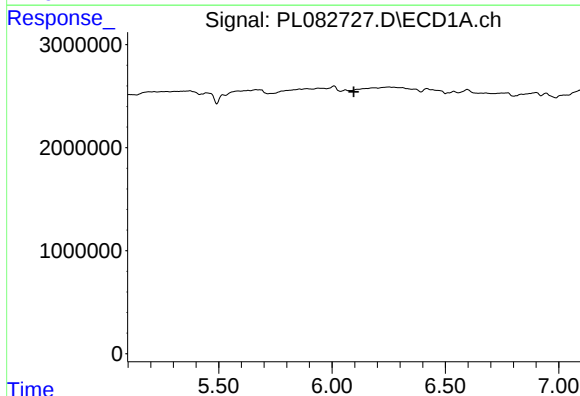
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



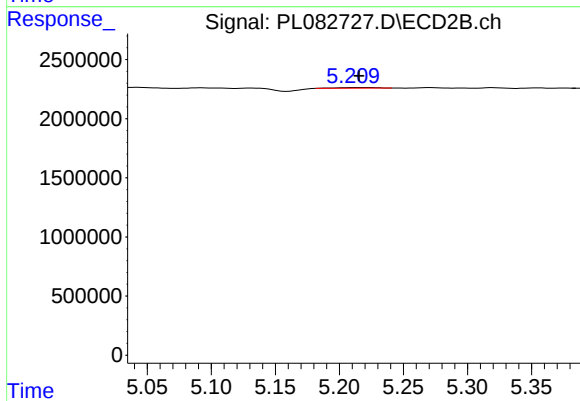
#12 4,4'-DDE

R.T.: 5.092 min
Delta R.T.: 0.006 min
Response: 11542
Conc: 0.01 ng/ml



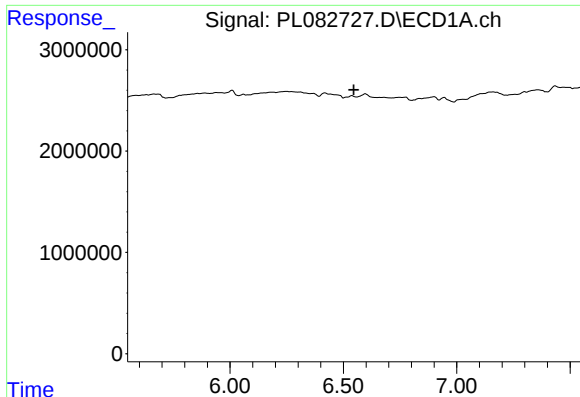
#13 Dieldrin

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



#13 Dieldrin

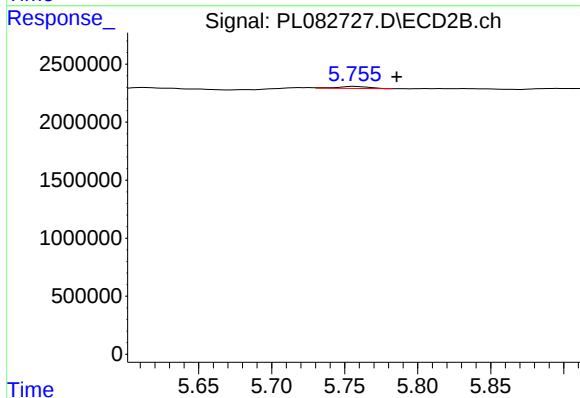
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 131848
Conc: 0.05 ng/ml



#15 Endosulfan II

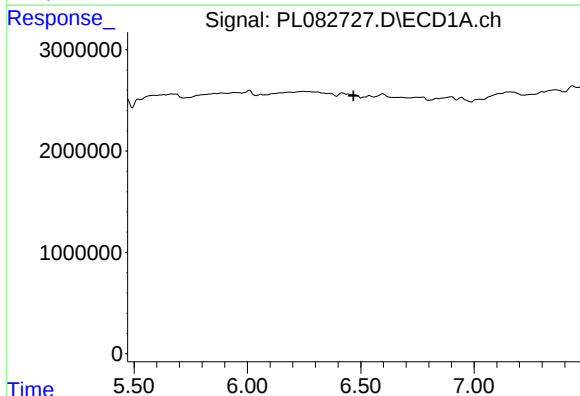
R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: -212191
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



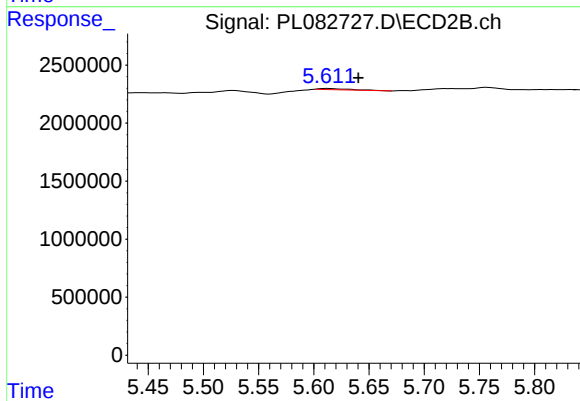
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.029 min
Response: 282239
Conc: 0.13 ng/ml



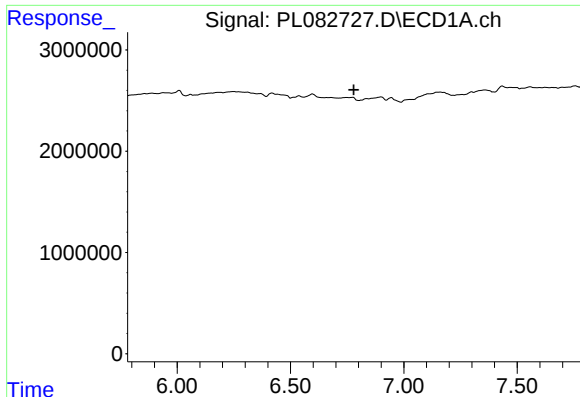
#16 4,4'-DDD

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



#16 4,4'-DDD

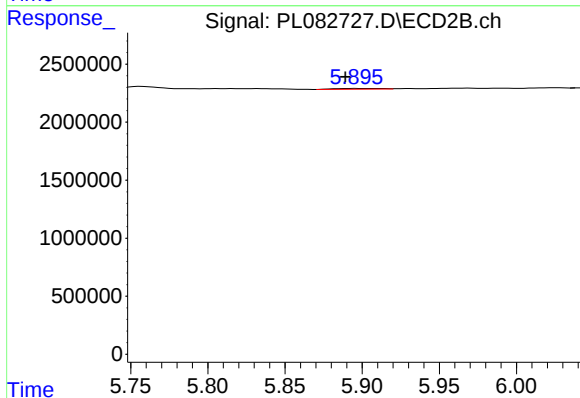
R.T.: 5.613 min
Delta R.T.: -0.028 min
Response: 211562
Conc: 0.11 ng/ml



#17 4,4'-DDT

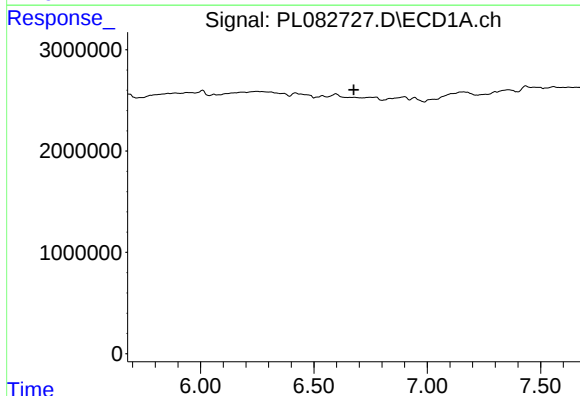
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



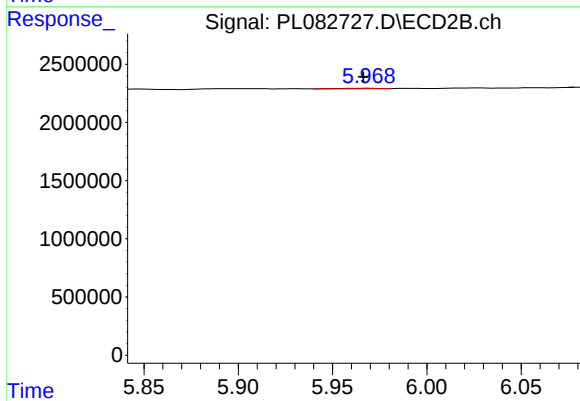
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 130118
Conc: 0.06 ng/ml



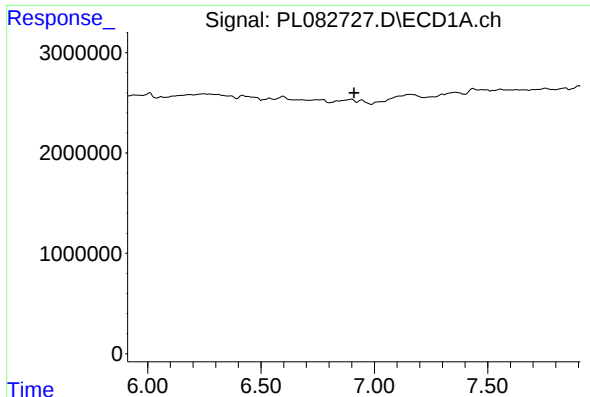
#18 Endrin aldehyde

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



#18 Endrin aldehyde

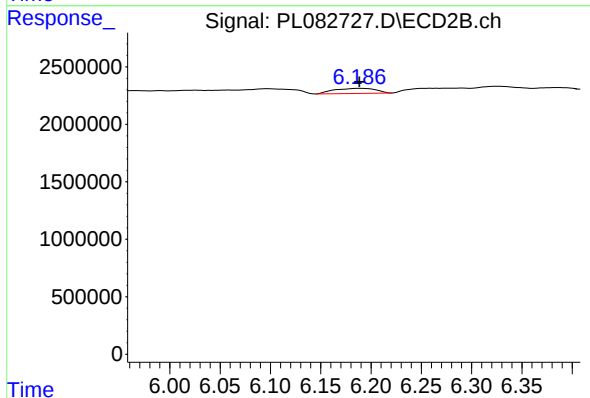
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 69671
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

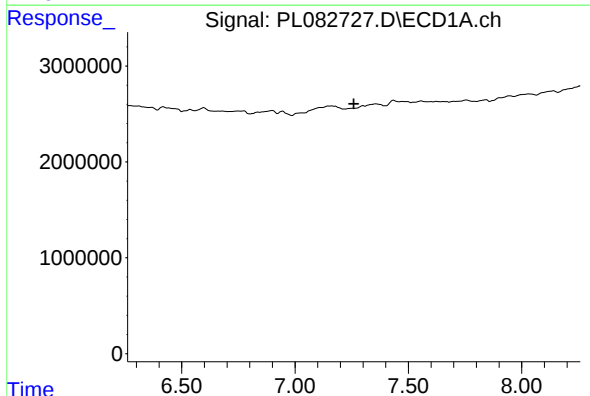
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



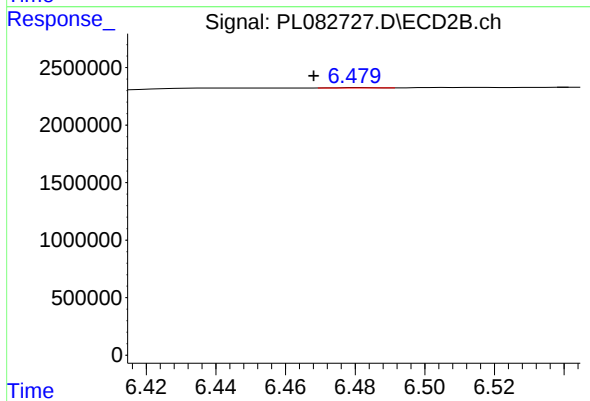
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 1263882
Conc: 0.54 ng/ml



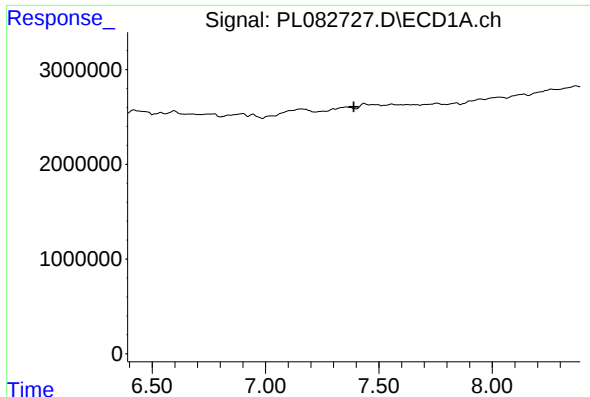
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

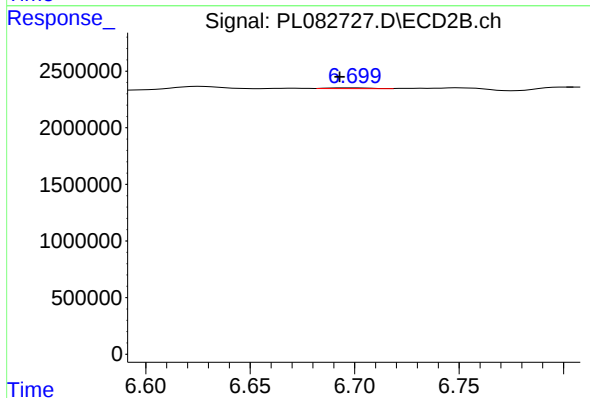
R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 23123
Conc: 0.02 ng/ml



#21 Endrin ketone

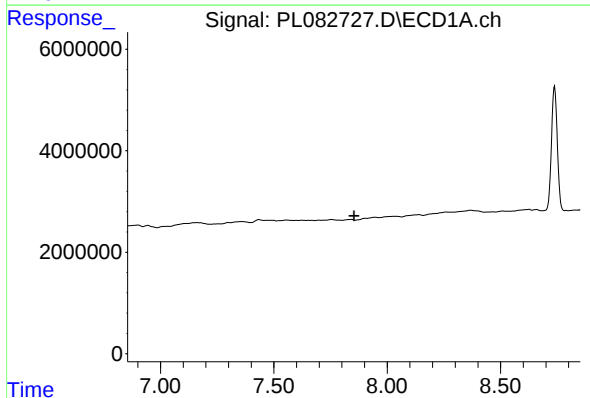
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



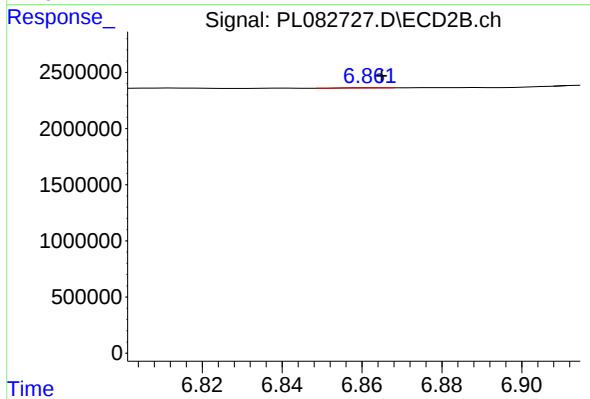
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 76446
Conc: 0.03 ng/ml



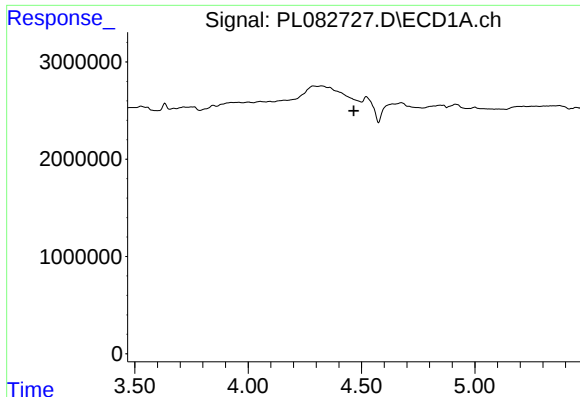
#22 Mirex

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



#22 Mirex

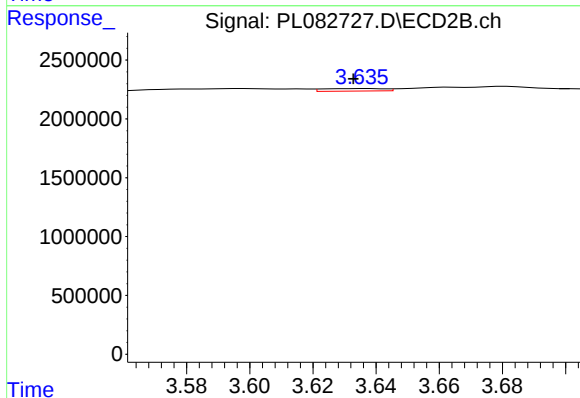
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 8199
Conc: 0.00 ng/ml



#23 Chlordane-1

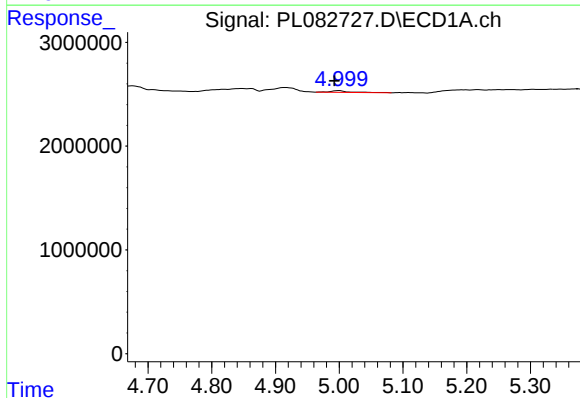
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



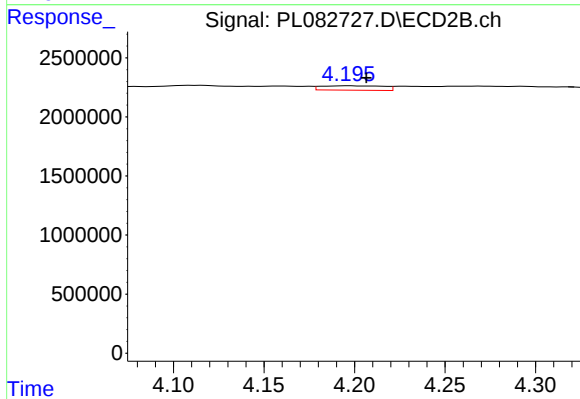
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.004 min
Response: 295108
Conc: 3.33 ng/ml



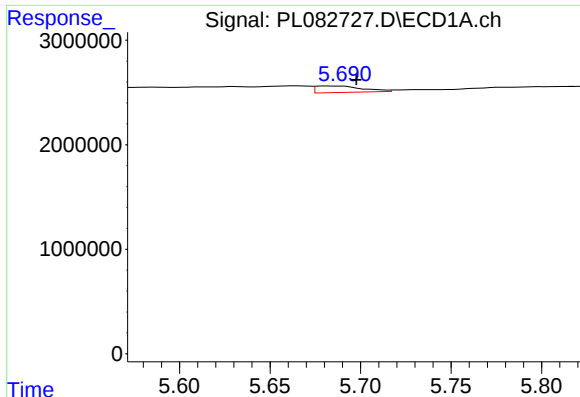
#24 Chlordane-2

R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 315086
Conc: 2.65 ng/ml



#24 Chlordane-2

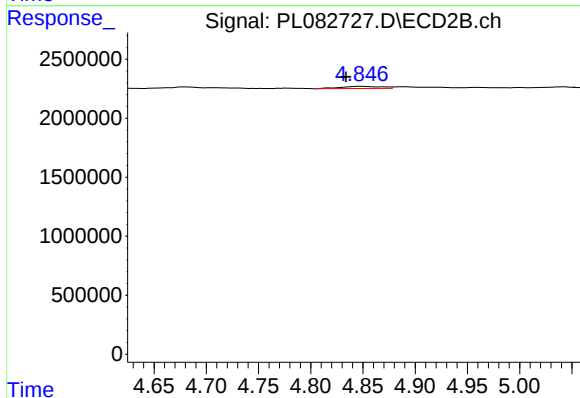
R.T.: 4.197 min
Delta R.T.: -0.010 min
Response: 889639
Conc: 7.93 ng/ml



#25 Chlordane-3

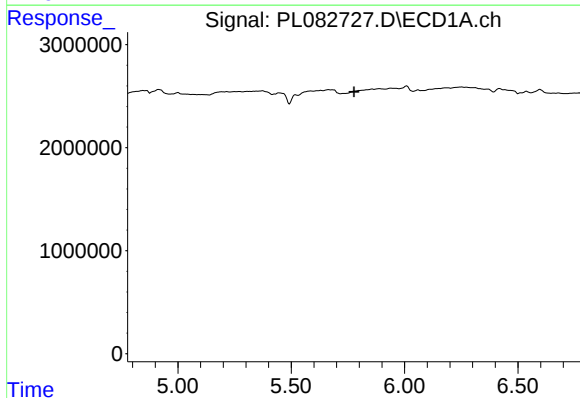
R.T.: 5.682 min
Delta R.T.: -0.016 min
Response: 1108552
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



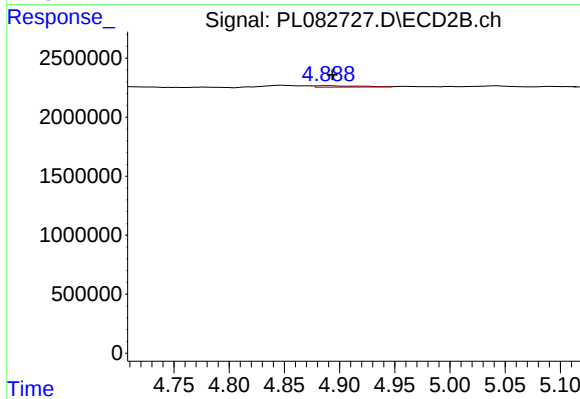
#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: 0.014 min
Response: 501846
Conc: 1.77 ng/ml



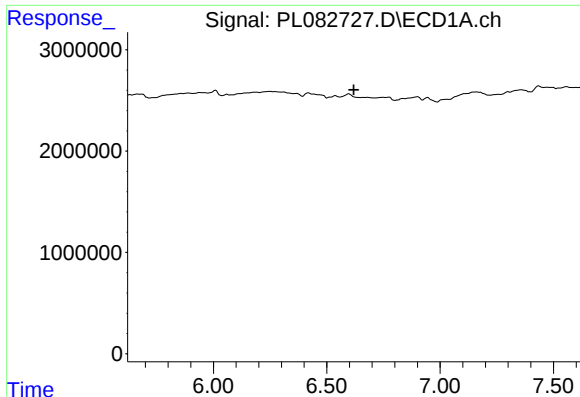
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

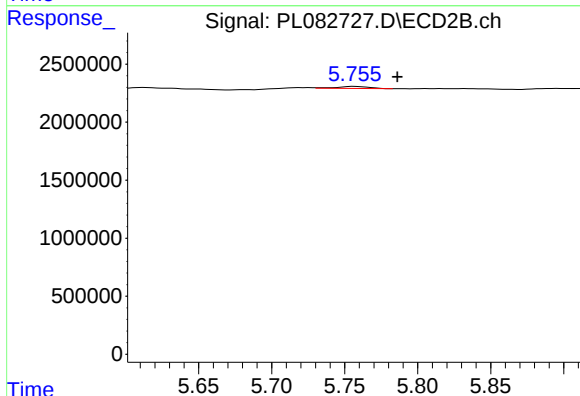
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 338858
Conc: 1.14 ng/ml



#27 Chlordane-5

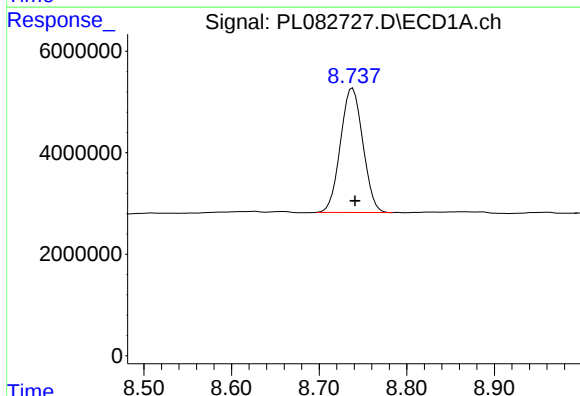
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



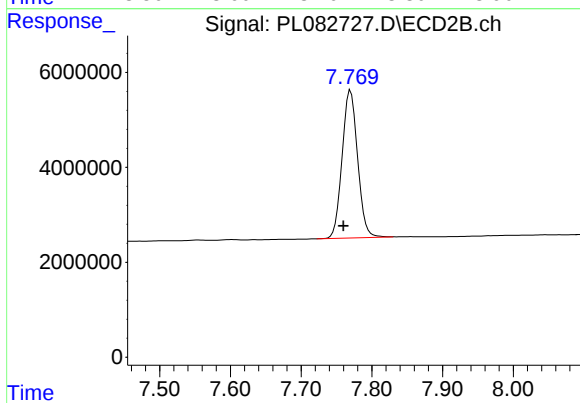
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: -0.030 min
Response: 282239
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 43565314
Conc: 22.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.010 min
Response: 47327954
Conc: 20.74 ng/ml