

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 22:43
 Operator : AR\AJ
 Sample : 03681-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:52:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	17151247	8301126	8.576	7.475
28)	SA Decachlor...	9.025	7.872	13531525	11208659	10.396	10.088
Target Compounds							
4)	MA Heptachlor	4.851	3.885f	145611	7374	0.054	0.006 #
5)	MB Aldrin	0.000	4.149	0	5045	N.D.	0.003 #
6)	B beta-BHC	4.490f	3.837	1207527	-11083	1.006	N.D. #
7)	B delta-BHC	0.000	4.054	0	14048	N.D.	0.009 #
8)	B Heptachlo...	0.000	4.664	0	43586	N.D.	0.034 #
9)	A Endosulfan I	6.041f	5.010	306154	11154	0.129	0.009 #
10)	B gamma-Chl...	0.000	4.899	0	70575	N.D.	0.053 #
11)	B alpha-Chl...	0.000	4.980	0	82646	N.D.	0.061 #
12)	B 4,4'-DDE	6.147	5.166	196576	60263	0.098	0.049 #
13)	MA Dieldrin	0.000	5.297	0	75679	N.D.	0.058 #
14)	MA Endrin	0.000	5.544f	0	34970	N.D.	0.032 #
15)	B Endosulfa...	0.000	5.848	0	138600	N.D.	0.121 #
17)	MA 4,4'-DDT	6.954f	5.971	339076	217804	0.213	0.239
18)	B Endrin al...	0.000	6.069f	0	65413	N.D.	0.073 #
19)	B Endosulfa...	0.000	6.274	0	92470	N.D.	0.084 #
22)	Mirex	0.000	6.945	0	21783	N.D.	0.021 #
23)	Chlordane-1	0.000	3.696	0	40805	N.D.	0.103 #
24)	Chlordane-2	0.000	4.274	0	12004	N.D.	0.028 #
25)	Chlordane-3	0.000	4.899	0	70575	N.D.	0.051 #
26)	Chlordane-4	0.000	4.980	0	82646	N.D.	0.058 #
27)	Chlordane-5	6.792f	5.848f	328974	138600	0.539	0.302 #

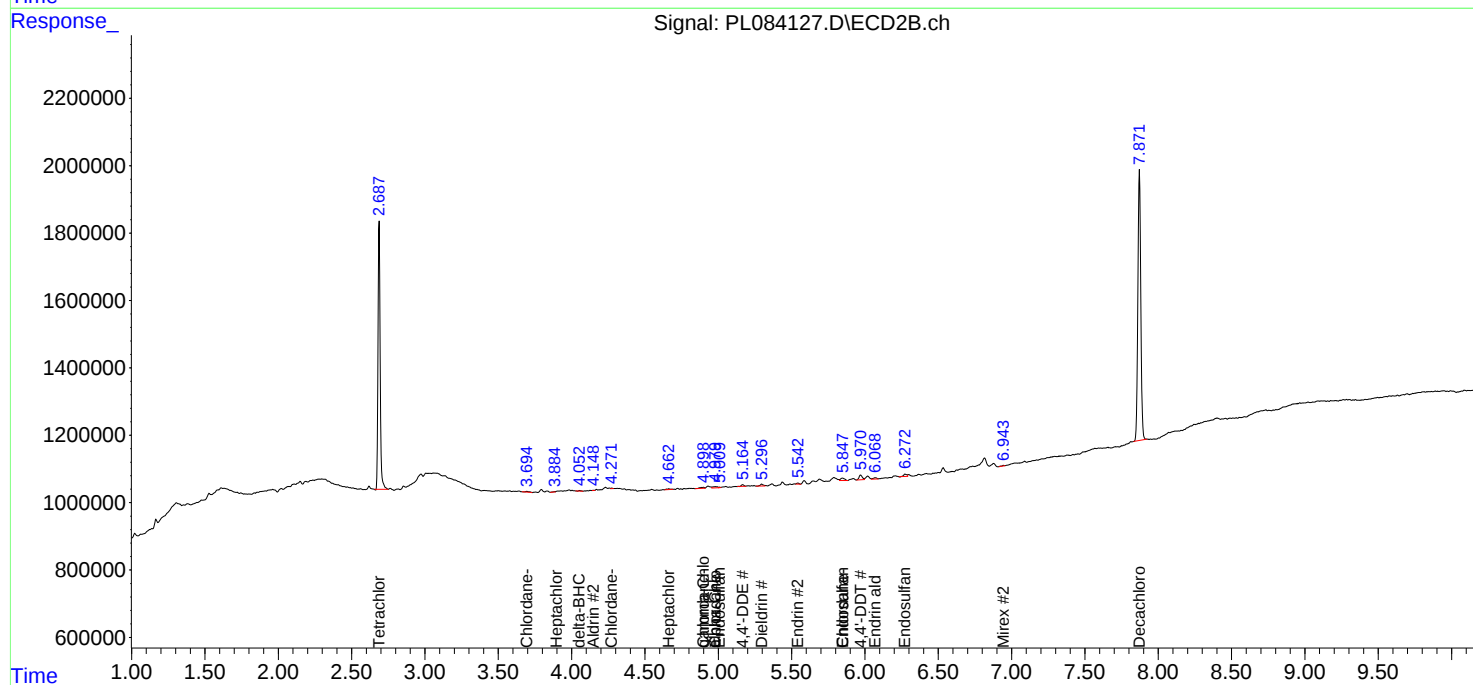
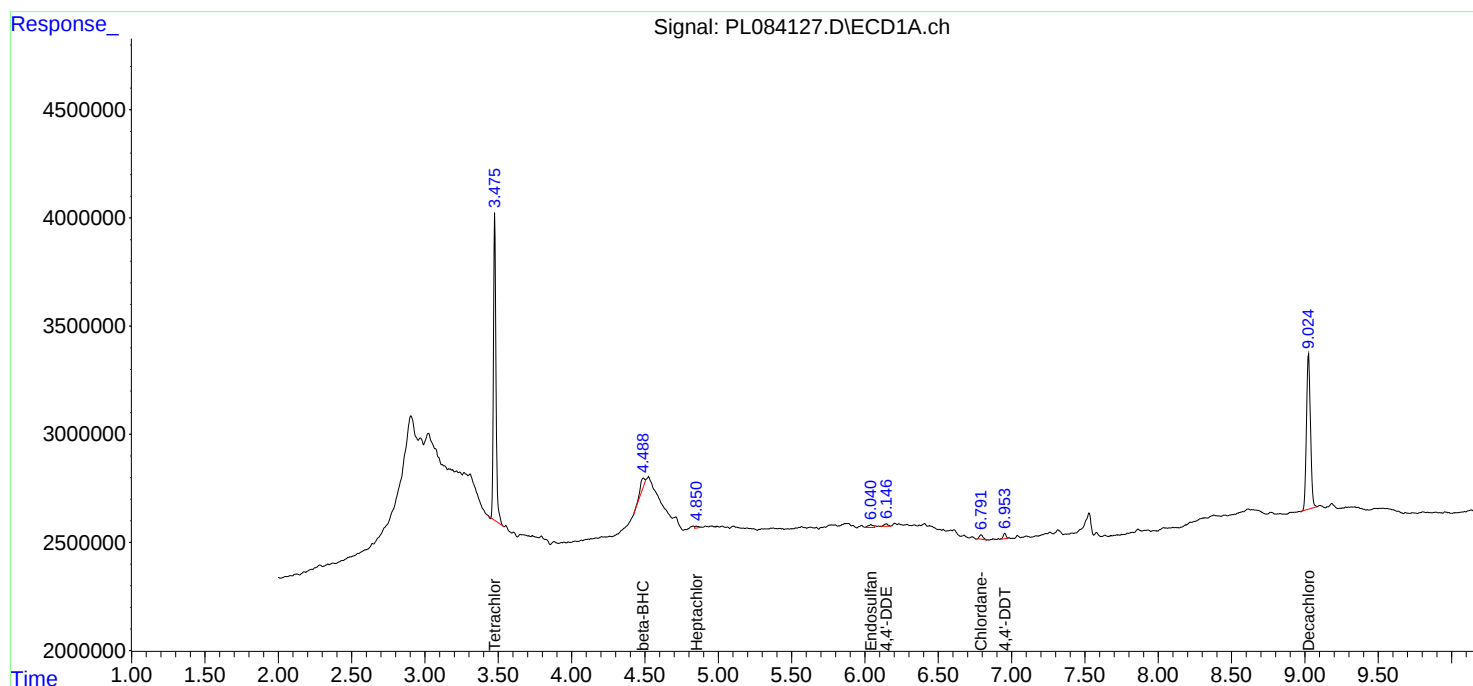
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

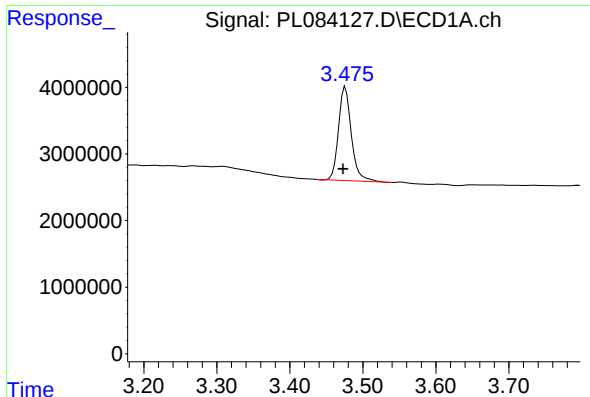
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 22:43
Operator : AR\AJ
Sample : 03681-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:52:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

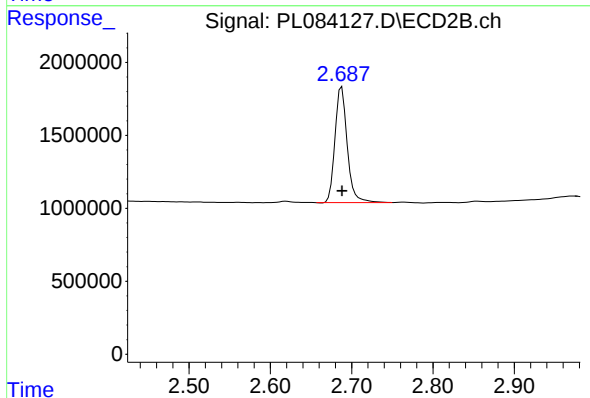




#1 Tetrachloro-m-xylene

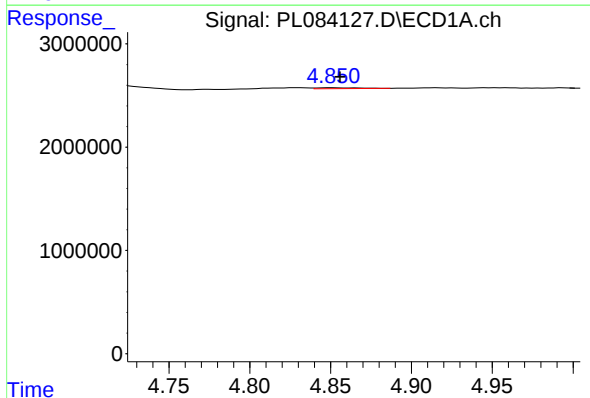
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17151247
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



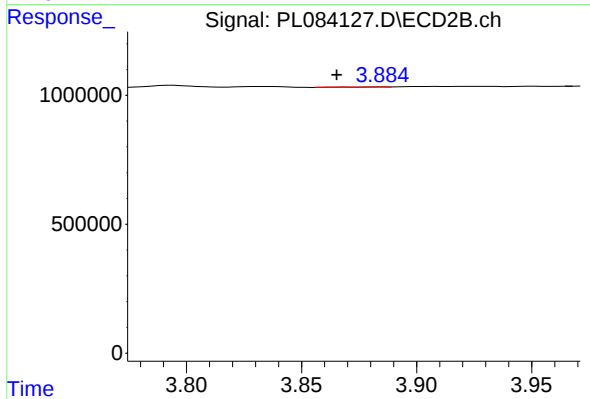
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8301126
Conc: 7.47 ng/ml



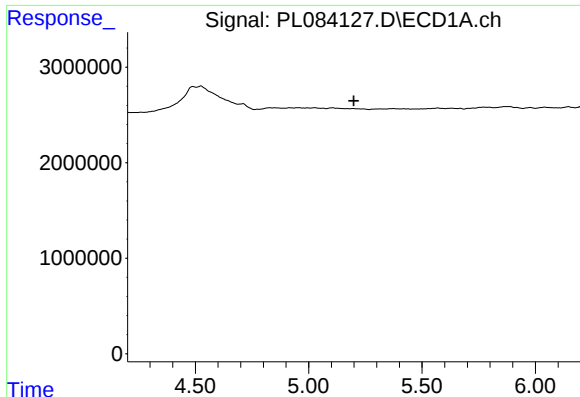
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 145611
Conc: 0.05 ng/ml



#4 Heptachlor

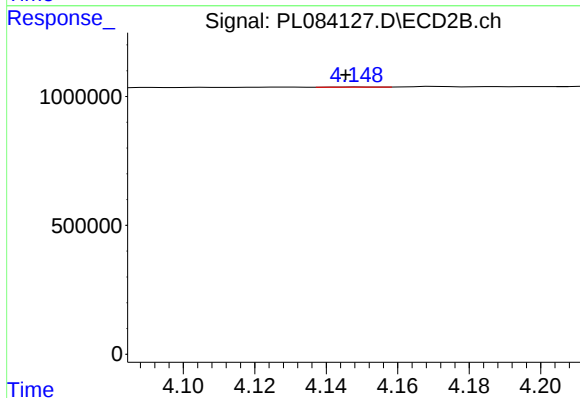
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 7374
Conc: 0.01 ng/ml



#5 Aldrin

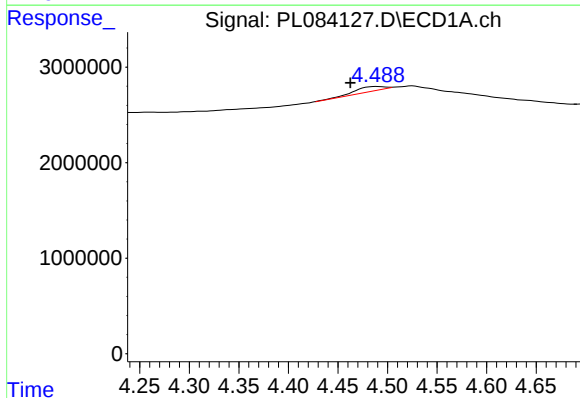
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



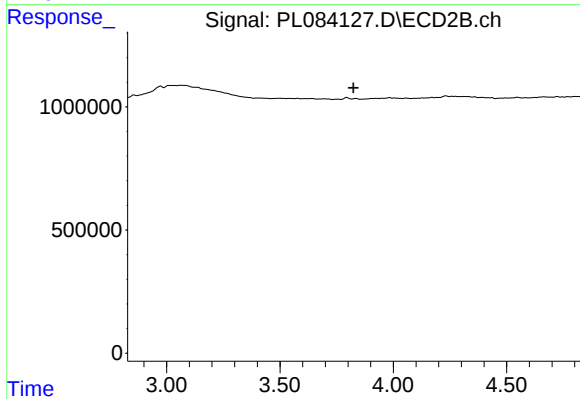
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 5045
Conc: 0.00 ng/ml



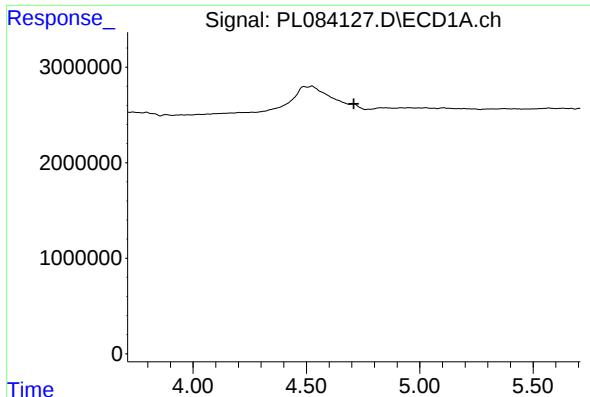
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: 1207527
Conc: 1.01 ng/ml



#6 beta-BHC

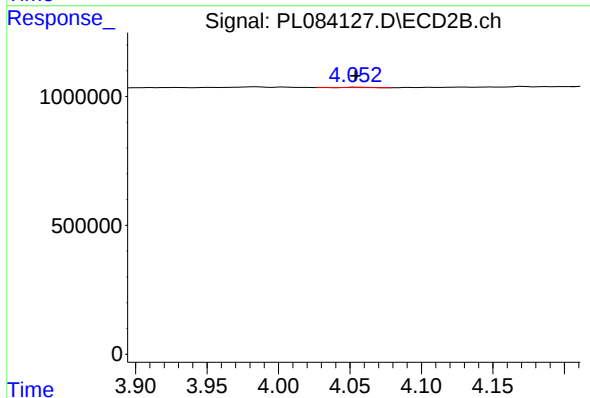
R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: -11083
Conc: N.D.



#7 delta-BHC

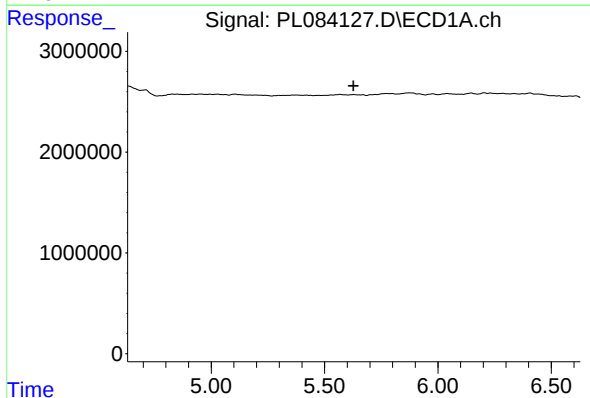
R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



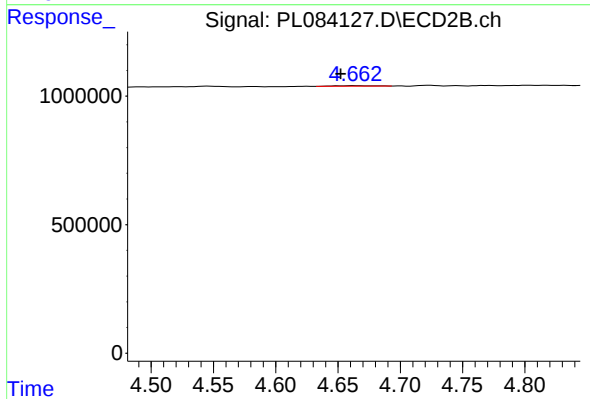
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 14048
Conc: 0.01 ng/ml



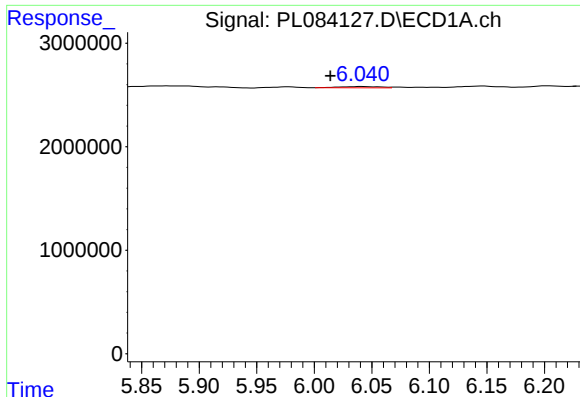
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

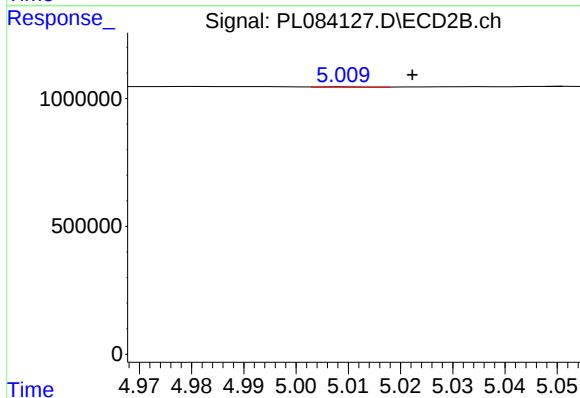
R.T.: 4.664 min
Delta R.T.: 0.011 min
Response: 43586
Conc: 0.03 ng/ml



#9 Endosulfan I

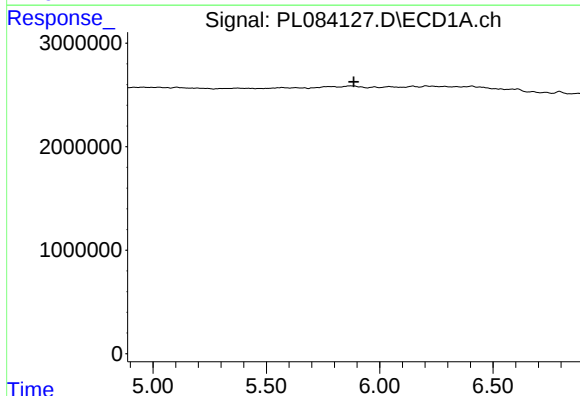
R.T.: 6.041 min
Delta R.T.: 0.027 min
Response: 306154
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



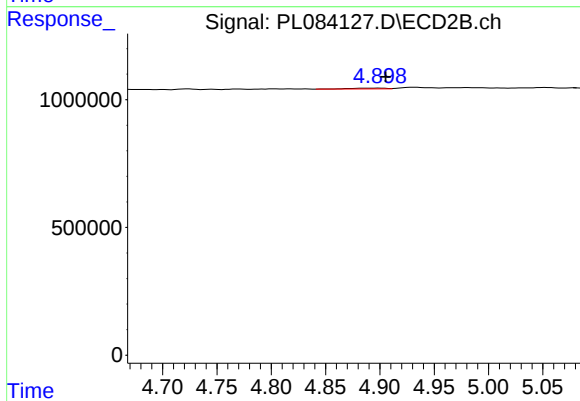
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.012 min
Response: 11154
Conc: 0.01 ng/ml



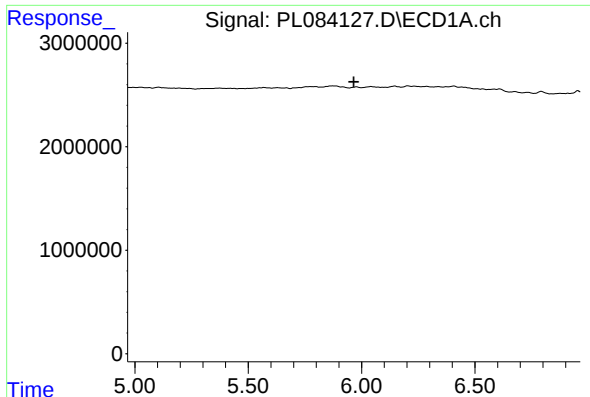
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

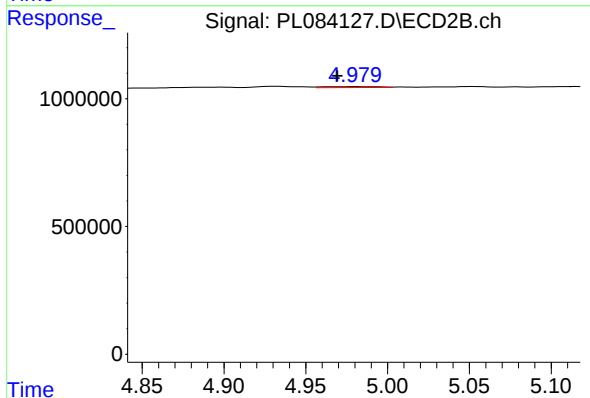
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 70575
Conc: 0.05 ng/ml



#11 alpha-Chlordane

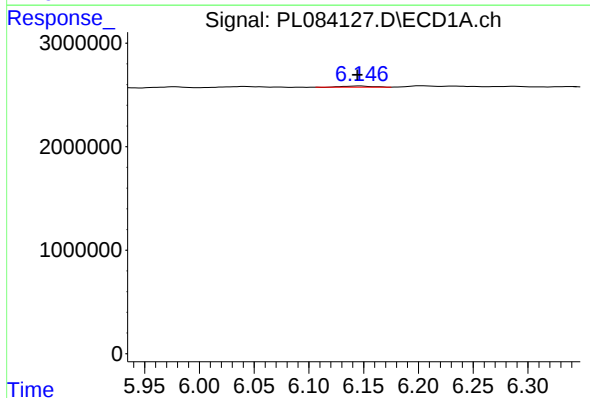
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



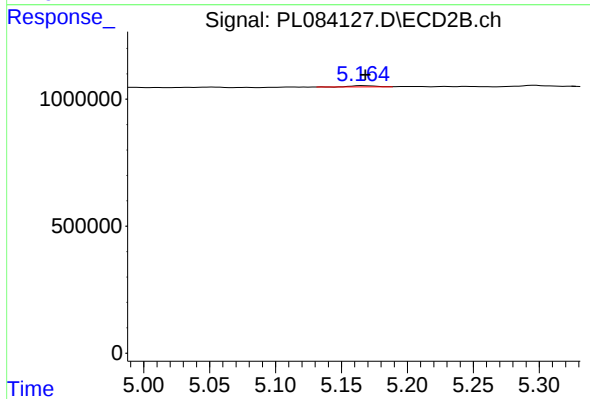
#11 alpha-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.011 min
Response: 82646
Conc: 0.06 ng/ml



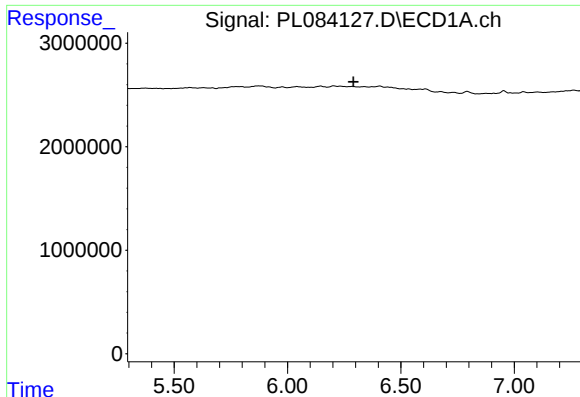
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 196576
Conc: 0.10 ng/ml



#12 4,4'-DDE

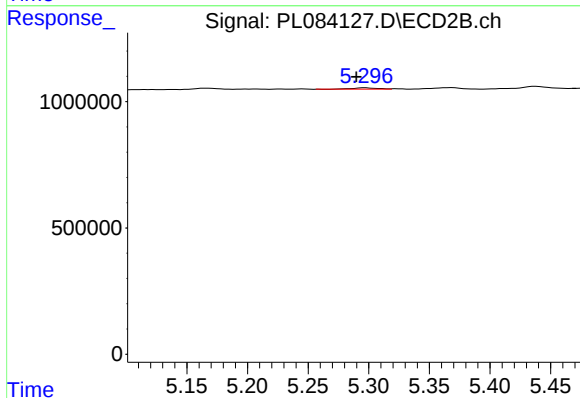
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 60263
Conc: 0.05 ng/ml



#13 Dieldrin

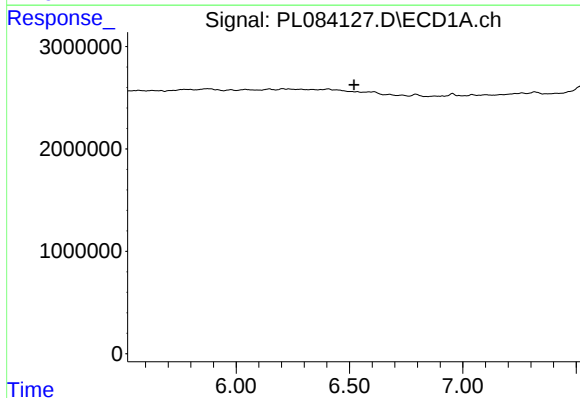
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



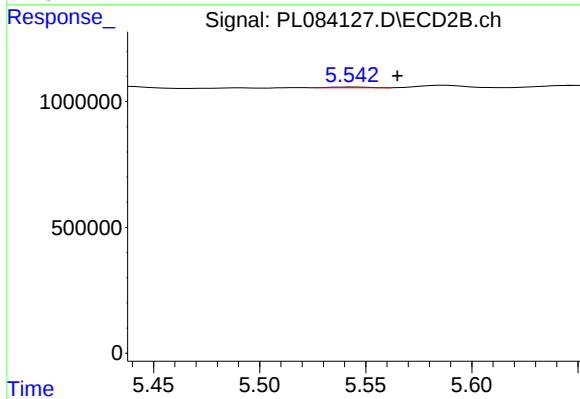
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 75679
Conc: 0.06 ng/ml



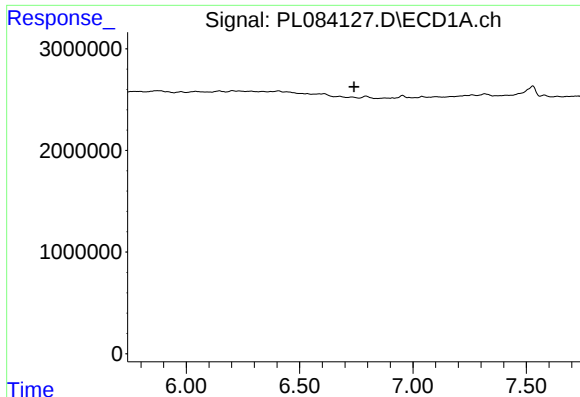
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

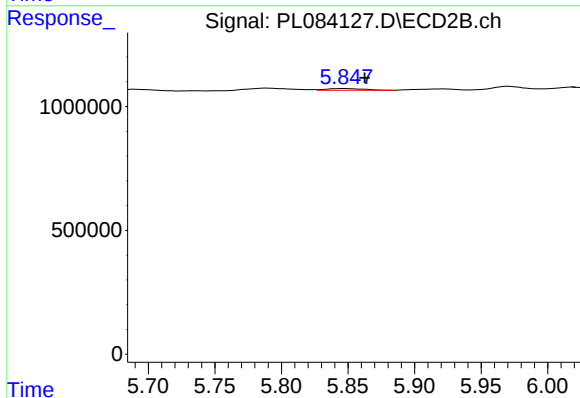
R.T.: 5.544 min
Delta R.T.: -0.021 min
Response: 34970
Conc: 0.03 ng/ml



#15 Endosulfan II

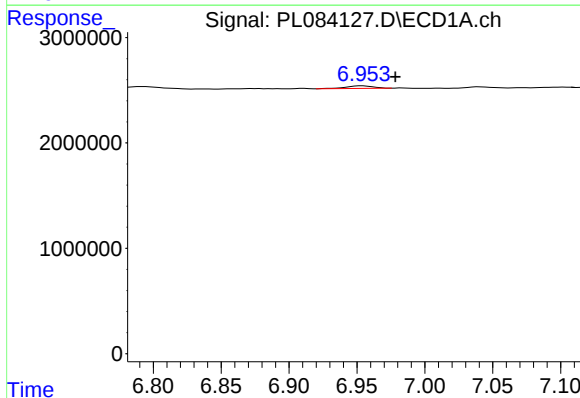
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



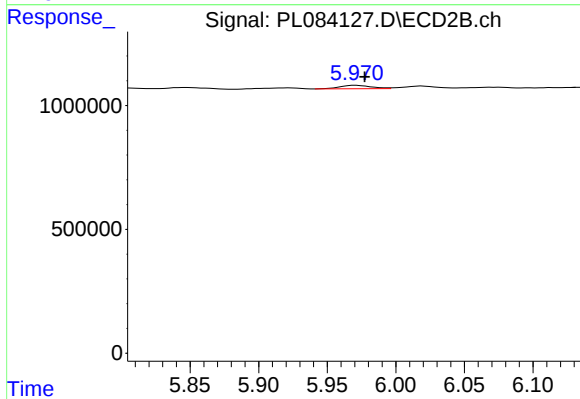
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.014 min
Response: 138600
Conc: 0.12 ng/ml



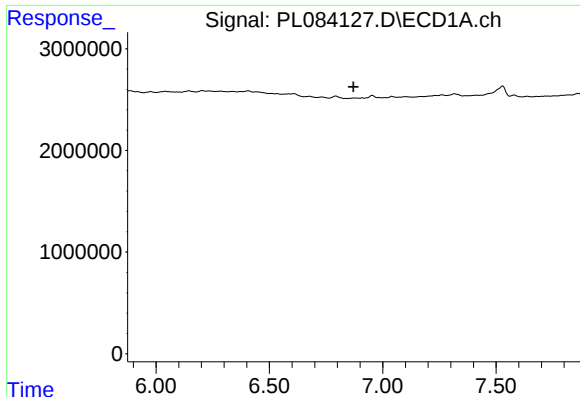
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.024 min
Response: 339076
Conc: 0.21 ng/ml



#17 4,4'-DDT

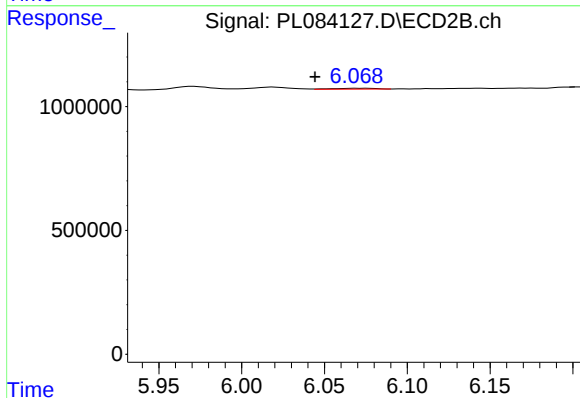
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 217804
Conc: 0.24 ng/ml



#18 Endrin aldehyde

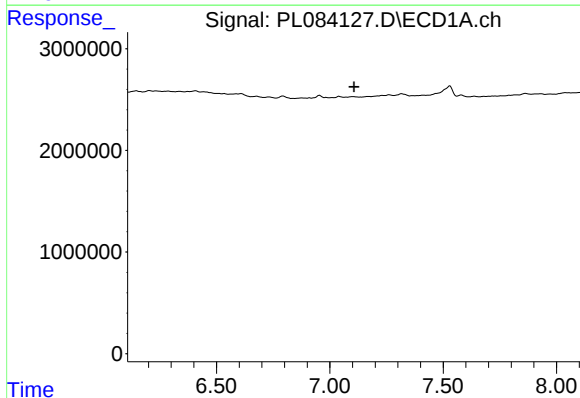
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



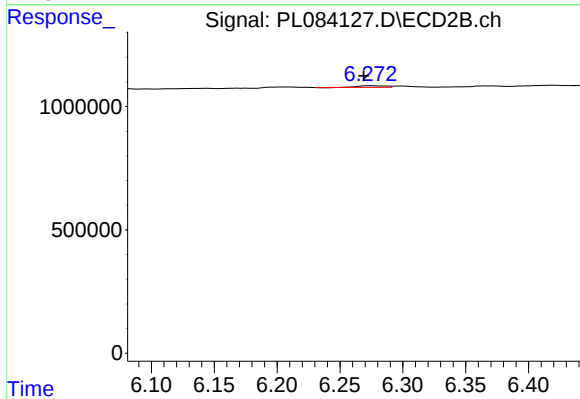
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 65413
Conc: 0.07 ng/ml



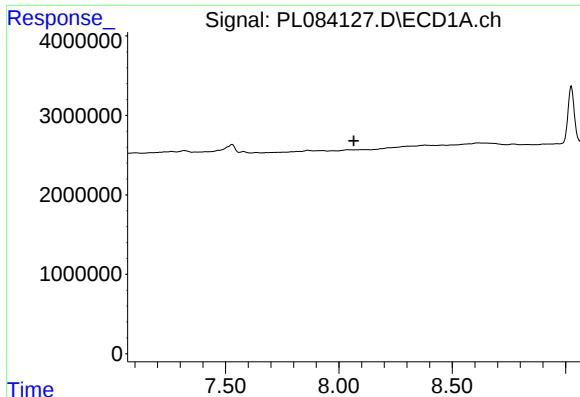
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

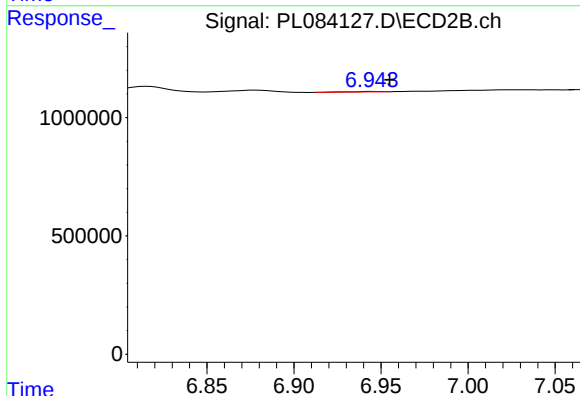
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 92470
Conc: 0.08 ng/ml



#22 Mirex

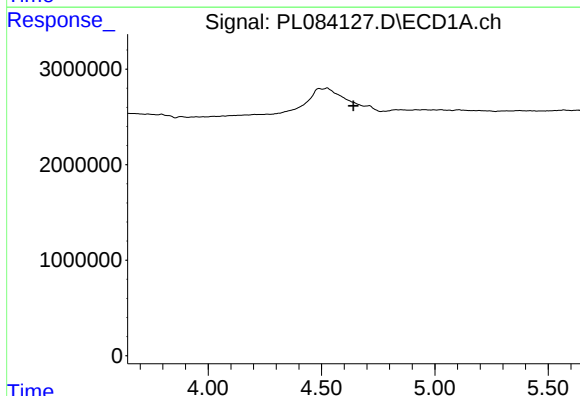
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



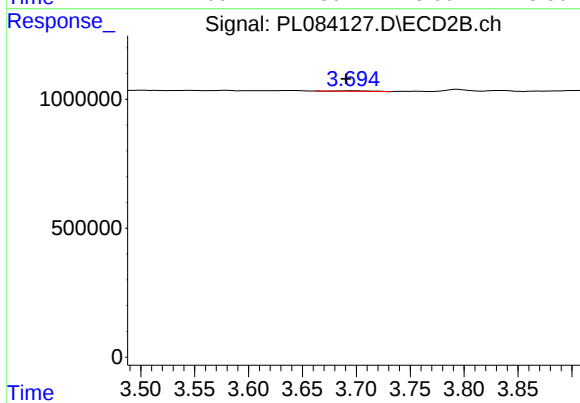
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.011 min
Response: 21783
Conc: 0.02 ng/ml



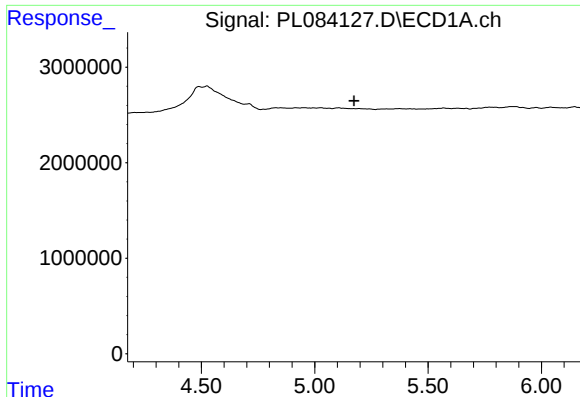
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

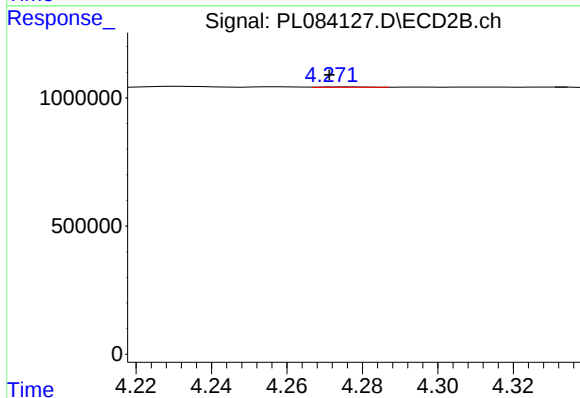
R.T.: 3.696 min
Delta R.T.: 0.005 min
Response: 40805
Conc: 0.10 ng/ml



#24 Chlordane-2

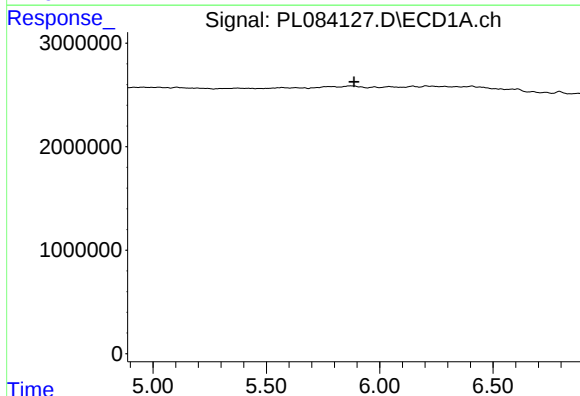
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



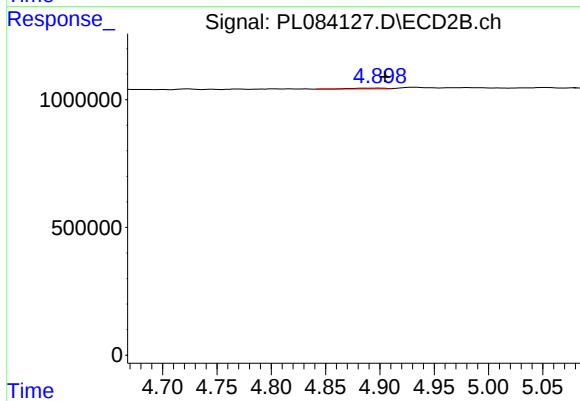
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 12004
Conc: 0.03 ng/ml



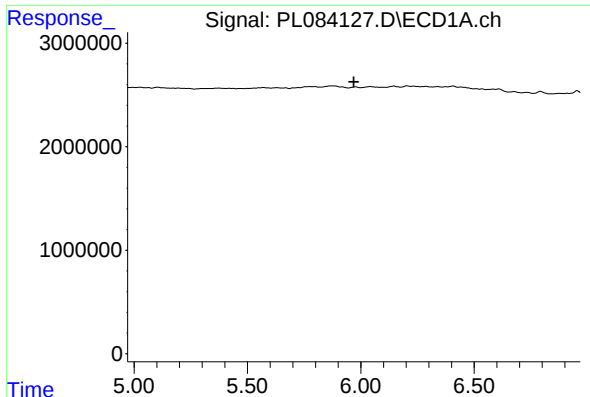
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

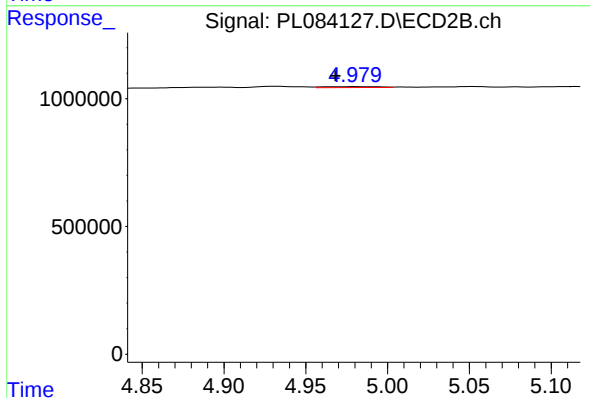
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 70575
Conc: 0.05 ng/ml



#26 Chlordane-4

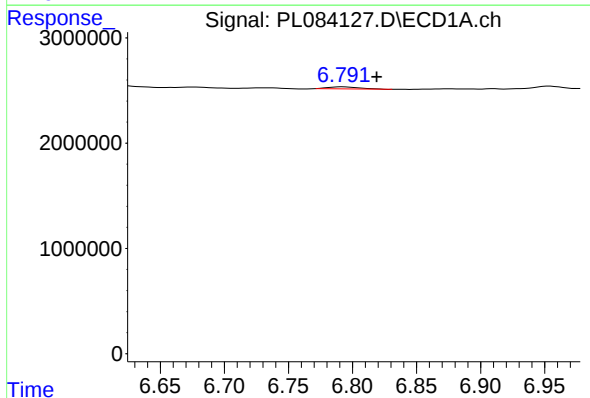
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



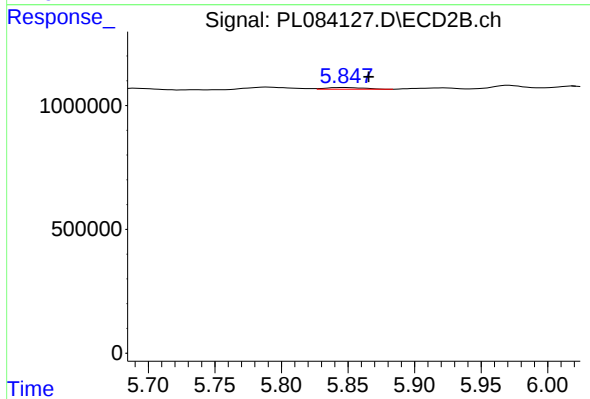
#26 Chlordane-4

R.T.: 4.980 min
Delta R.T.: 0.012 min
Response: 82646
Conc: 0.06 ng/ml



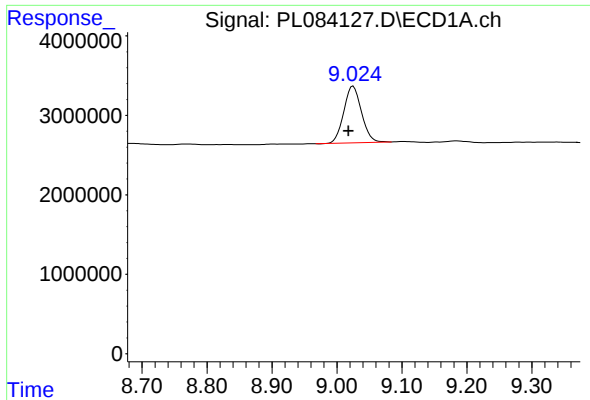
#27 Chlordane-5

R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 328974
Conc: 0.54 ng/ml



#27 Chlordane-5

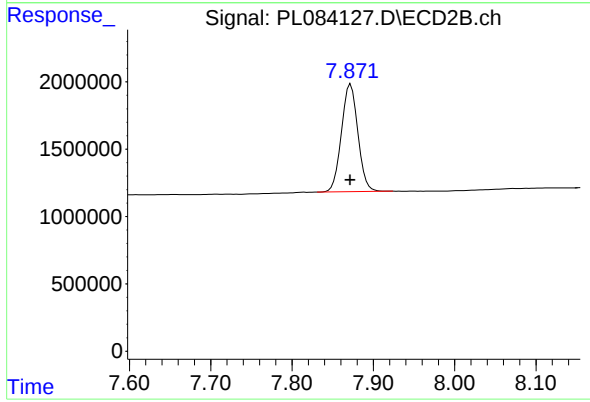
R.T.: 5.848 min
Delta R.T.: -0.017 min
Response: 138600
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 13531525
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 11208659
Conc: 10.09 ng/ml