

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
 Data File : PL078427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 13:13
 Operator : AR\AJ
 Sample : N5133-03 (Sig #1); N5133-03RE (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 13:31:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.417	2.619	25532701	41785601	15.450	15.808
28)	SA Decachlor...	8.908	7.717	15932014	24539599	10.320	11.289
Target Compounds							
2)	A alpha-BHC	0.000	3.096f	0	1636909	N.D.	0.393 #
3)	MA gamma-BHC...	0.000	3.426	0	1846861	N.D.	0.530 #
4)	MA Heptachlor	4.788	3.762	484388	2916038	0.218	0.816 #
5)	MB Aldrin	5.131	4.062f	104065	391873	0.050	0.115 #
6)	B beta-BHC	0.000	3.762f	0	2916038	N.D.	1.978 #
7)	B delta-BHC	4.670	3.950	7873778	1052976	4.284	0.285 #
9)	A Endosulfan I	5.958	4.932f	135216	2393373	0.081	0.868 #
10)	B gamma-Chl...	5.821	4.791	733647	1606495	0.412	0.537 #
11)	B alpha-Chl...	5.898	4.860	1649156	15053727	0.921	5.228 #
12)	B 4,4'-DDE	6.070	5.049	1084475	477369	0.643	0.167 #
13)	MA Dieldrin	6.223	5.157	474546	2689183	0.276	0.918 #
14)	MA Endrin	6.432f	5.461f	337790	733575	0.226	0.318 #
15)	B Endosulfa...	6.702f	5.735	2921013	2219000	2.179	0.906 #
16)	A 4,4'-DDD	0.000	5.596	0	553486	N.D.	0.248 #
17)	MA 4,4'-DDT	6.910	5.840	769902	2345980	0.526	1.034 #
18)	B Endrin al...	6.821	5.908	471890	420319	0.412	0.227 #
19)	B Endosulfa...	7.056	6.142	2212283	726329	1.551	0.302 #
20)	A Methoxychlor	7.392	6.429	133376	1026918	0.176	0.813 #
21)	B Endrin ke...	7.558f	6.638	1665254	-831678	1.067	N.D. #
22)	Mirex	8.004	6.814	384550	305706	0.326	0.159 #
23)	Chlordane-1	4.555f	3.615f	510898	1778926	8.076	18.561 #
24)	Chlordane-2	5.121	4.174	103837	510947	1.474	5.069 #
25)	Chlordane-3	5.821	4.791	733647	1606495	2.822	5.251 #
26)	Chlordane-4	5.898	4.860	1649156	15053727	5.164	46.618 #
27)	Chlordane-5	6.769	5.502	-116302	998487	N.D.	11.701

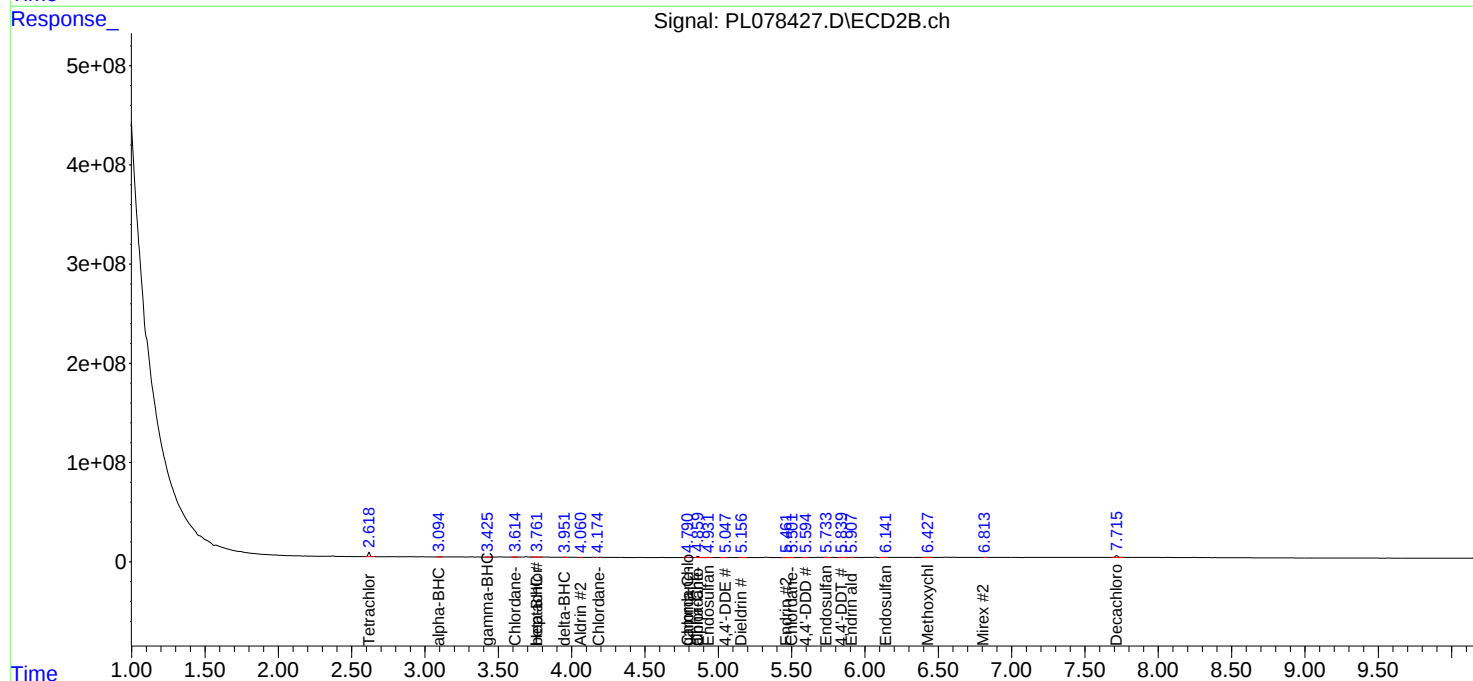
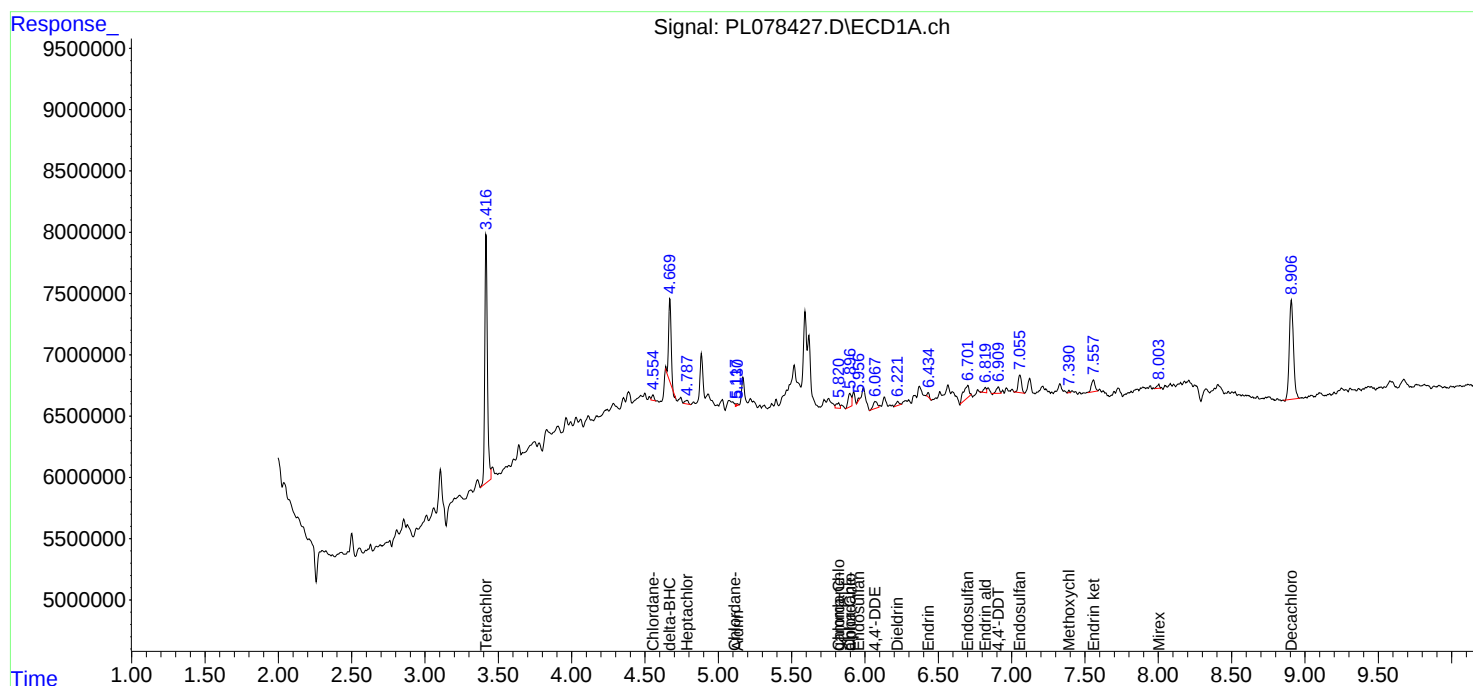
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

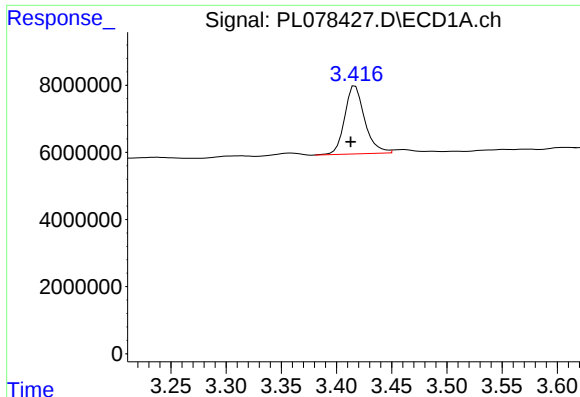
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102022\
Data File : PL078427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2022 13:13
Operator : AR\AJ
Sample : N5133-03 (Sig #1); N5133-03RE (Sig #2)
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 13:31:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

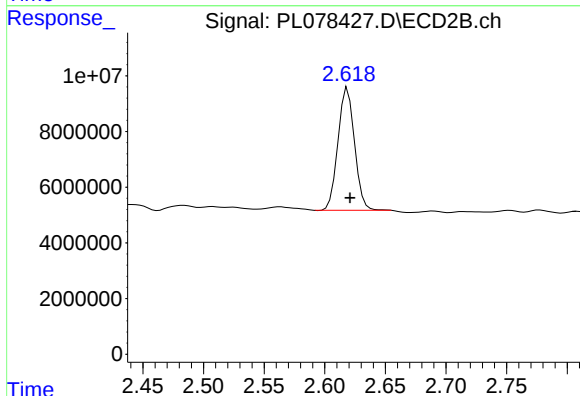




#1 Tetrachloro-m-xylene

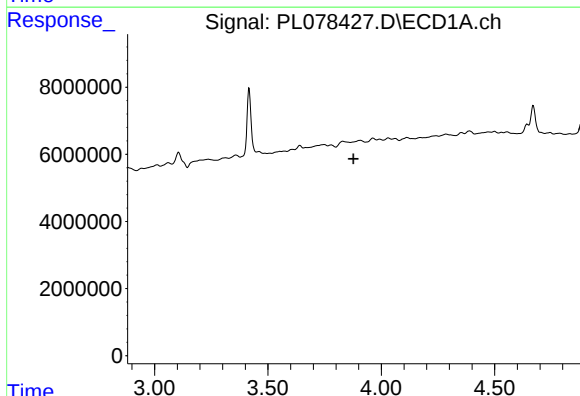
R.T.: 3.417 min
Delta R.T.: 0.004 min
Response: 25532701
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



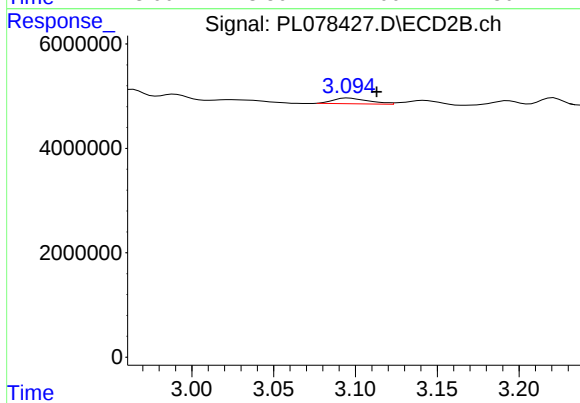
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 41785601
Conc: 15.81 ng/ml



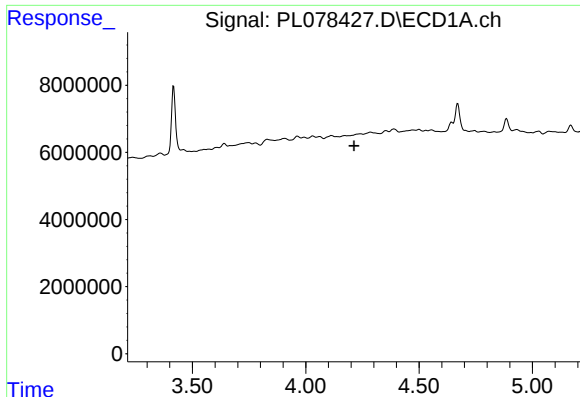
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

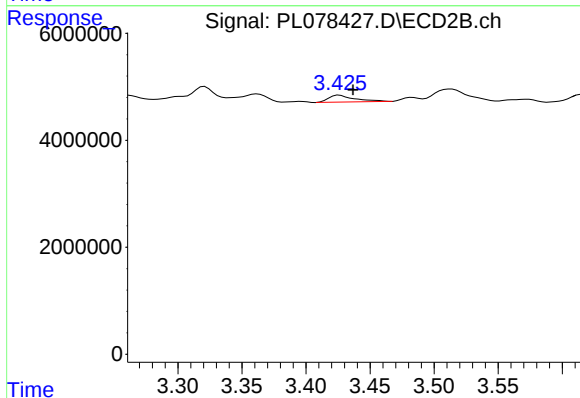
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 1636909
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

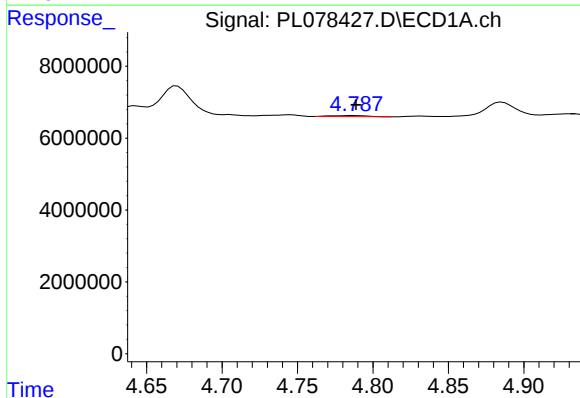
R.T.: 0.000 min
Exp R.T.: 4.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



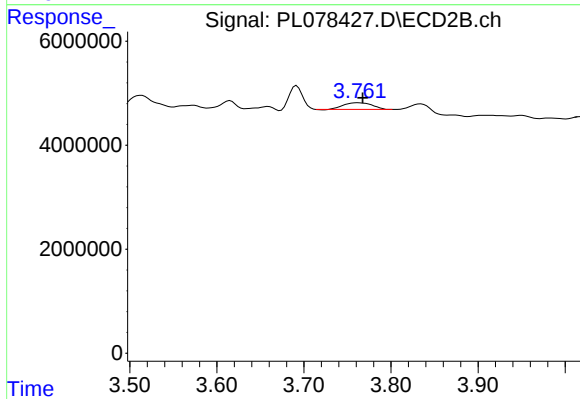
#3 gamma-BHC (Lindane)

R.T.: 3.426 min
Delta R.T.: -0.011 min
Response: 1846861
Conc: 0.53 ng/ml



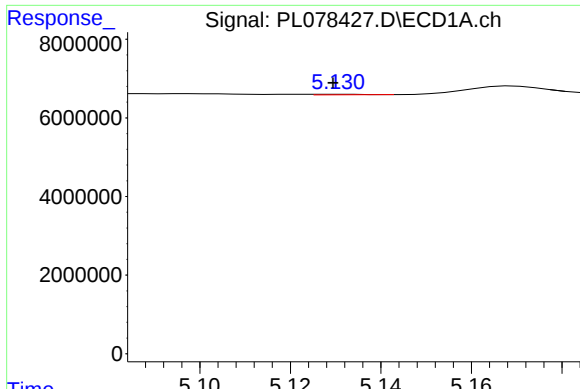
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 484388
Conc: 0.22 ng/ml



#4 Heptachlor

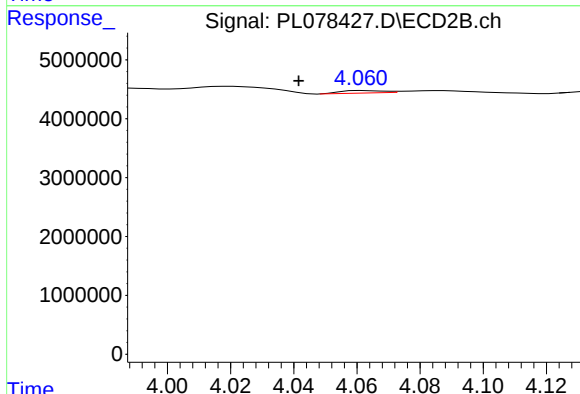
R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 2916038
Conc: 0.82 ng/ml



#5 Aldrin

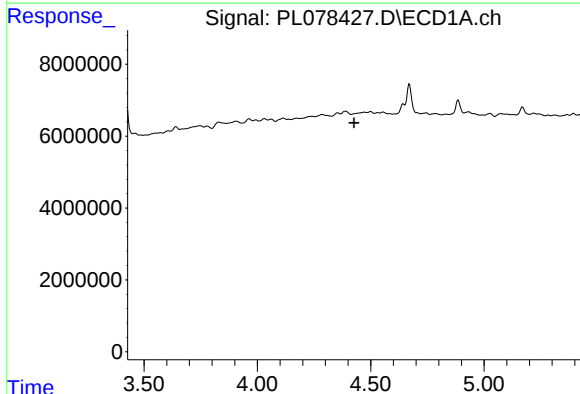
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 104065
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



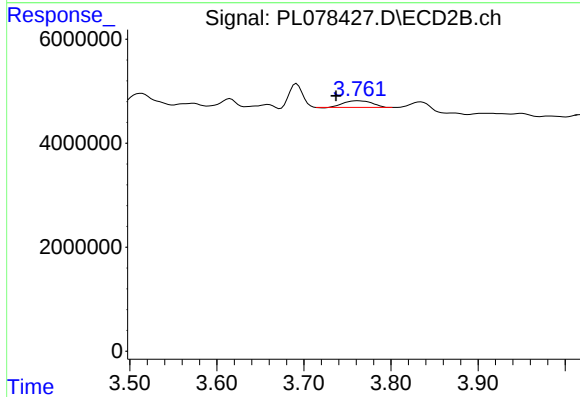
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.020 min
Response: 391873
Conc: 0.12 ng/ml



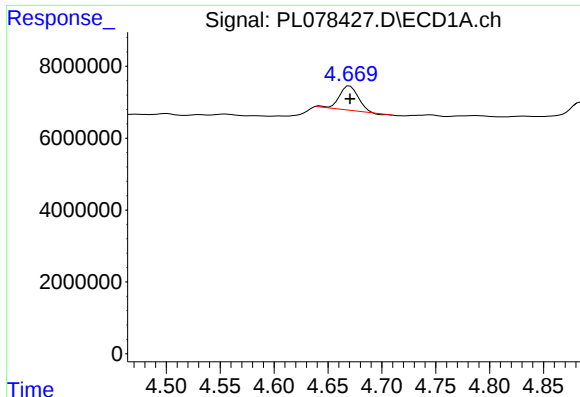
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

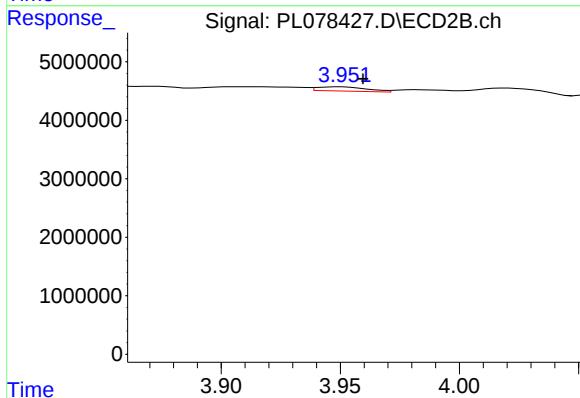
R.T.: 3.762 min
Delta R.T.: 0.025 min
Response: 2916038
Conc: 1.98 ng/ml



#7 delta-BHC

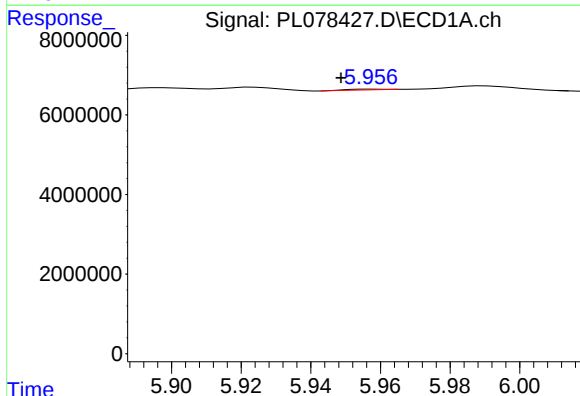
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 7873778
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



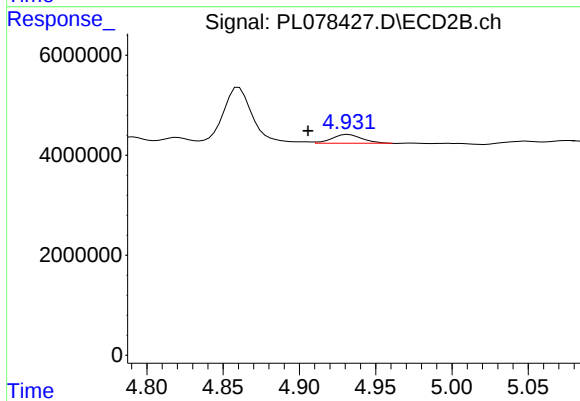
#7 delta-BHC

R.T.: 3.950 min
Delta R.T.: -0.009 min
Response: 1052976
Conc: 0.28 ng/ml



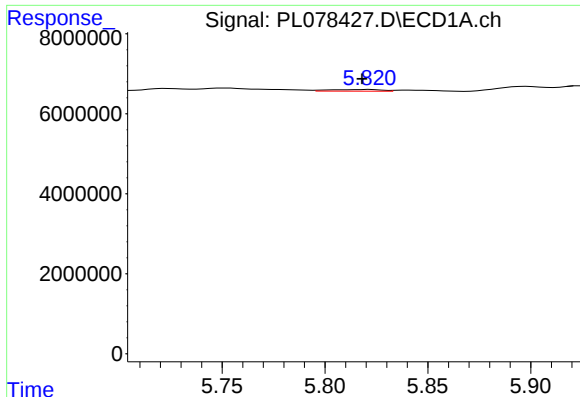
#9 Endosulfan I

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 135216
Conc: 0.08 ng/ml



#9 Endosulfan I

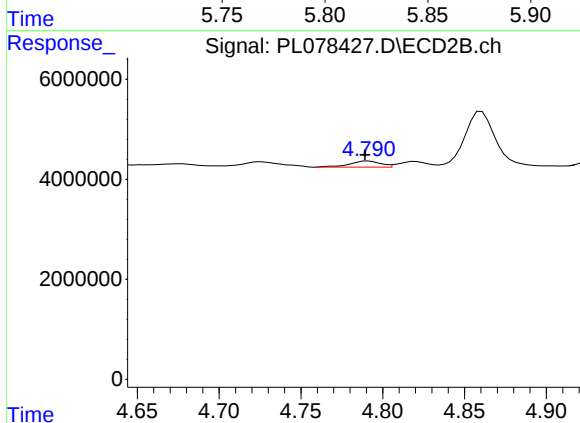
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 2393373
Conc: 0.87 ng/ml



#10 gamma-Chlordane

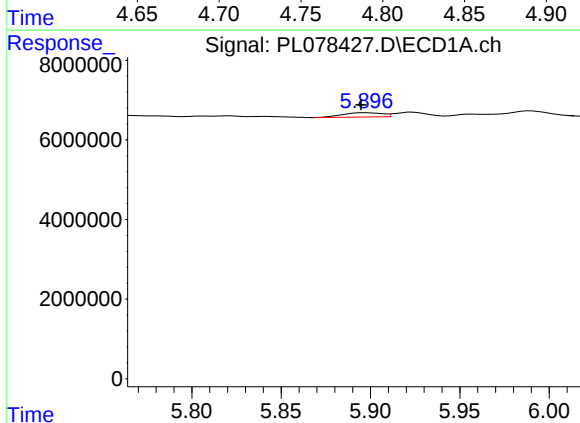
R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 733647
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



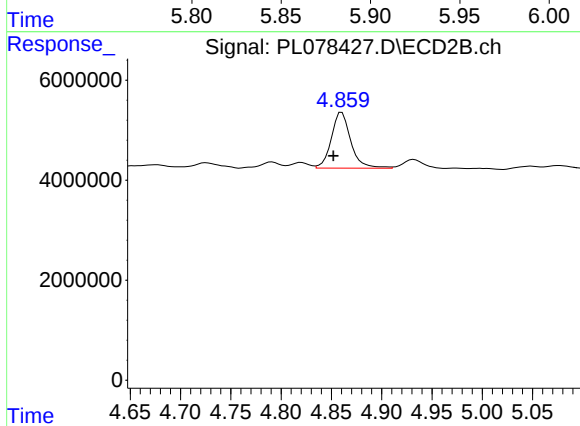
#10 gamma-Chlordane

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 1606495
Conc: 0.54 ng/ml



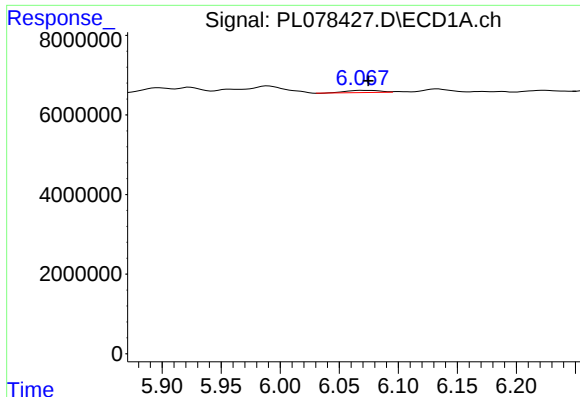
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 1649156
Conc: 0.92 ng/ml



#11 alpha-Chlordane

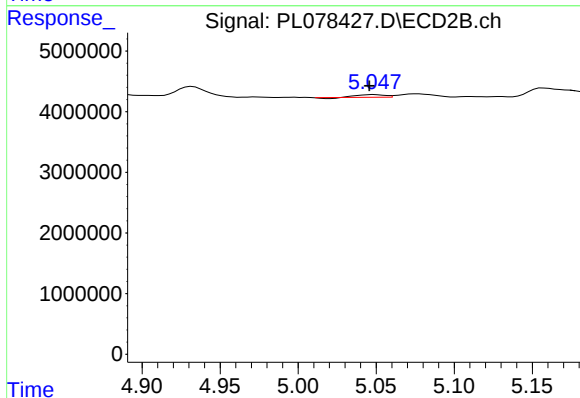
R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 15053727
Conc: 5.23 ng/ml



#12 4,4'-DDE

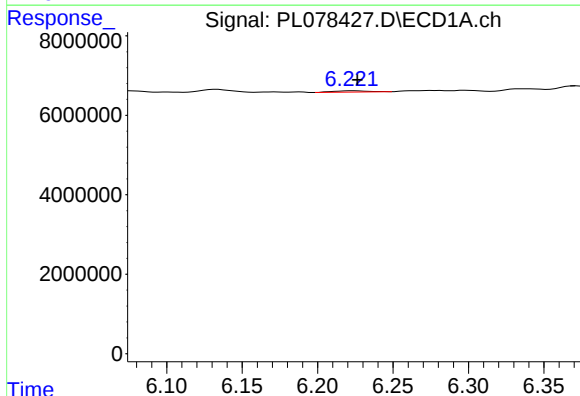
R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 1084475
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



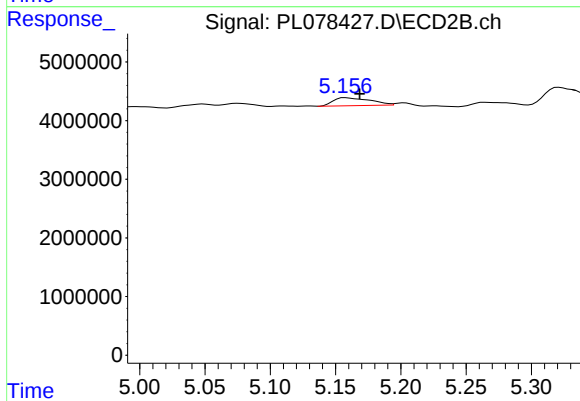
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 477369
Conc: 0.17 ng/ml



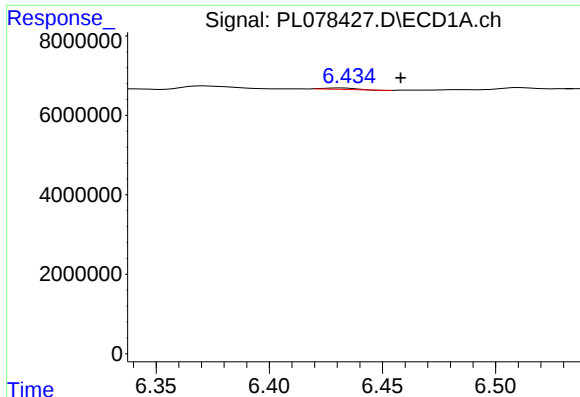
#13 Dieldrin

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 474546
Conc: 0.28 ng/ml



#13 Dieldrin

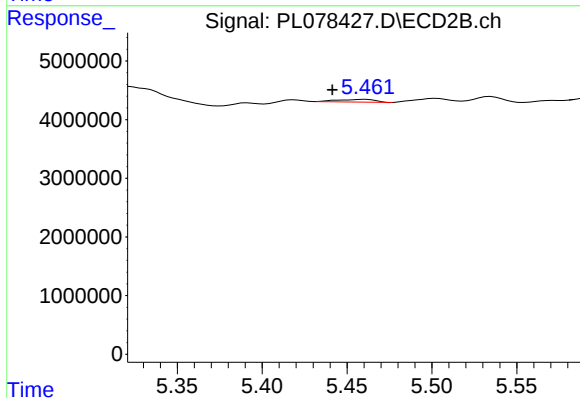
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 2689183
Conc: 0.92 ng/ml



#14 Endrin

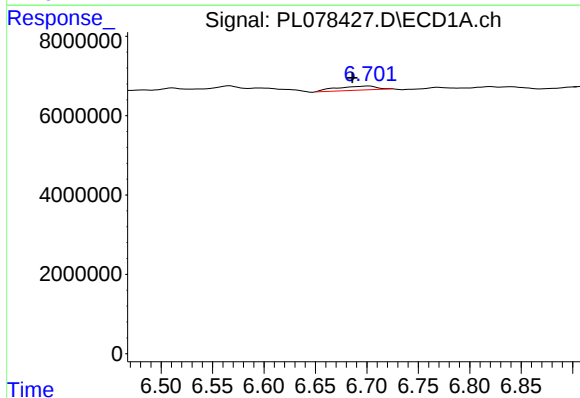
R.T.: 6.432 min
Delta R.T.: -0.026 min
Response: 337790
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



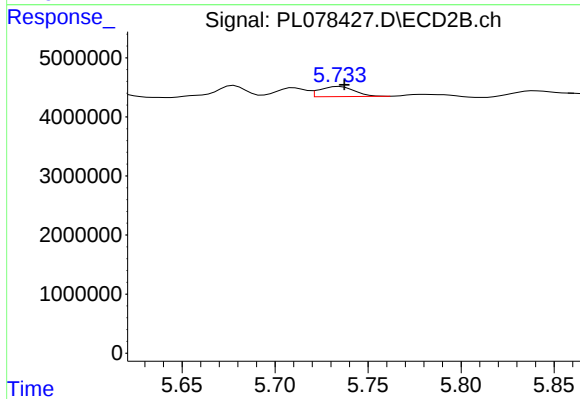
#14 Endrin

R.T.: 5.461 min
Delta R.T.: 0.020 min
Response: 733575
Conc: 0.32 ng/ml



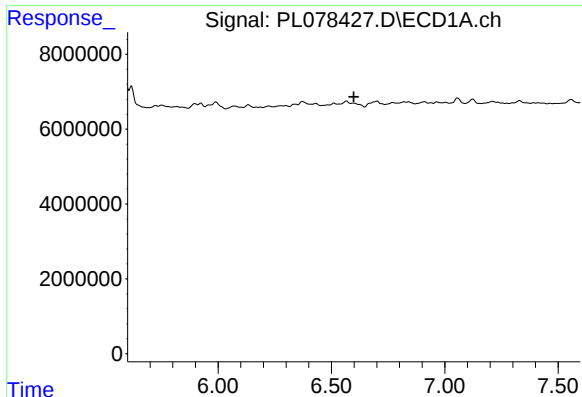
#15 Endosulfan II

R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 2921013
Conc: 2.18 ng/ml



#15 Endosulfan II

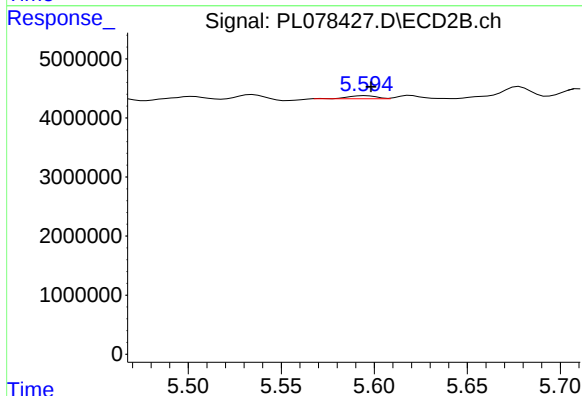
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2219000
Conc: 0.91 ng/ml



#16 4,4'-DDD

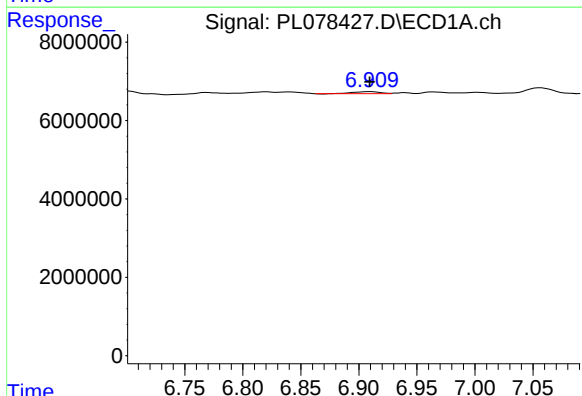
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



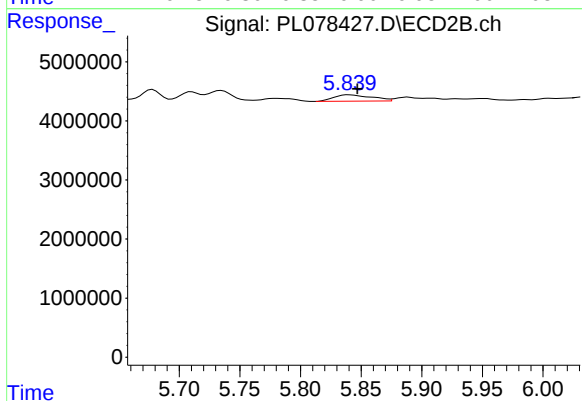
#16 4,4'-DDD

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 553486
Conc: 0.25 ng/ml



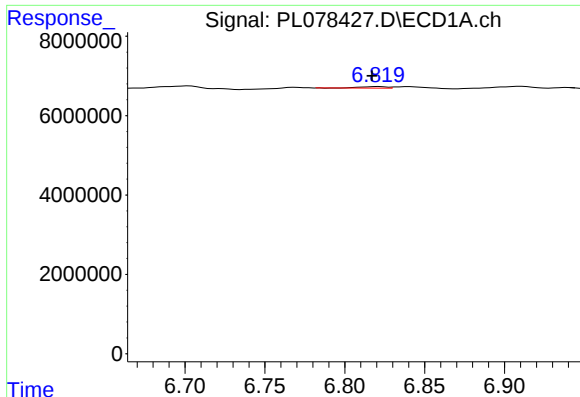
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 769902
Conc: 0.53 ng/ml



#17 4,4'-DDT

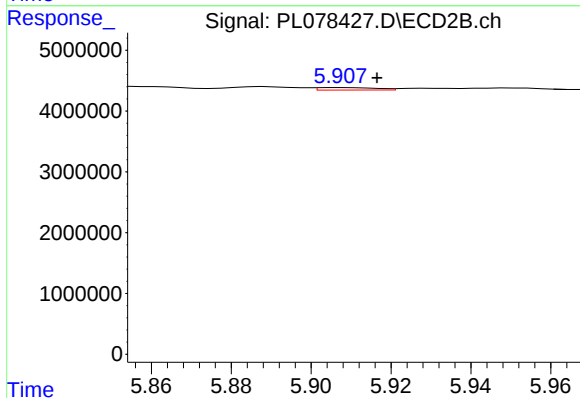
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 2345980
Conc: 1.03 ng/ml



#18 Endrin aldehyde

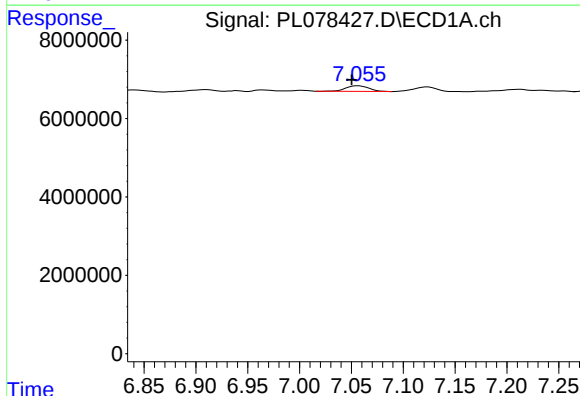
R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 471890
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



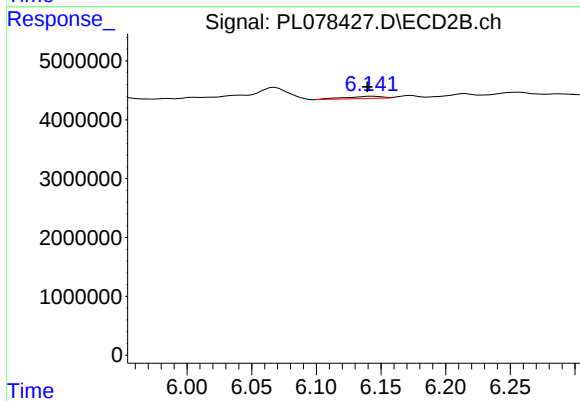
#18 Endrin aldehyde

R.T.: 5.908 min
Delta R.T.: -0.008 min
Response: 420319
Conc: 0.23 ng/ml



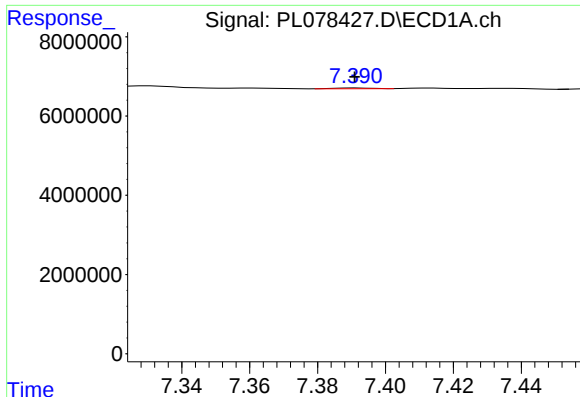
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 2212283
Conc: 1.55 ng/ml



#19 Endosulfan Sulfate

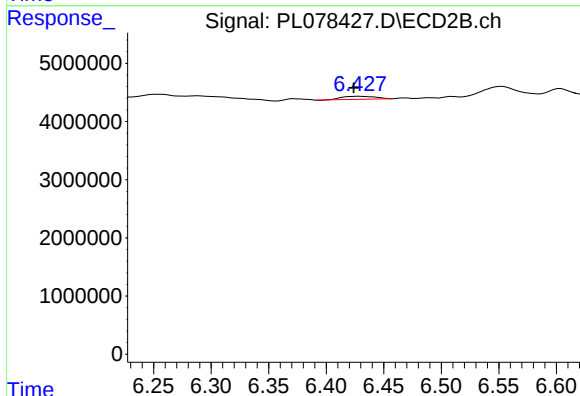
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 726329
Conc: 0.30 ng/ml



#20 Methoxychlor

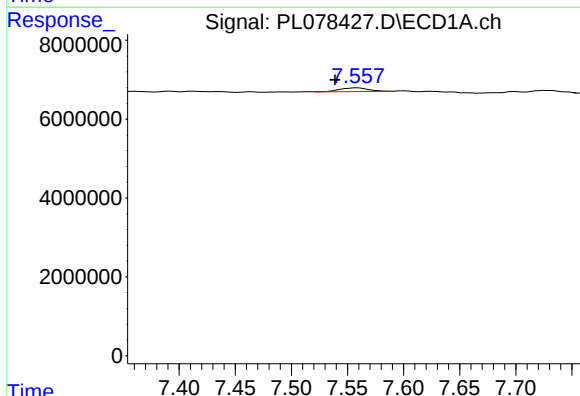
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 133376
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



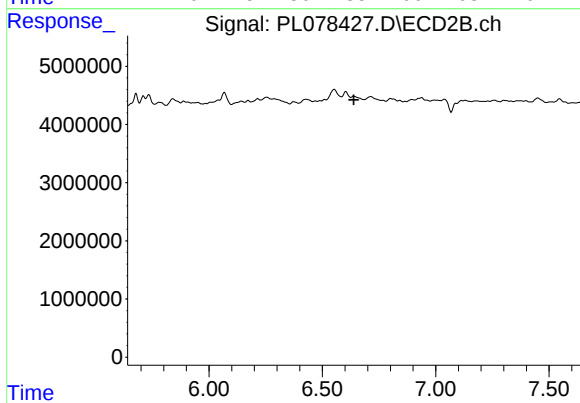
#20 Methoxychlor

R.T.: 6.429 min
Delta R.T.: 0.005 min
Response: 1026918
Conc: 0.81 ng/ml



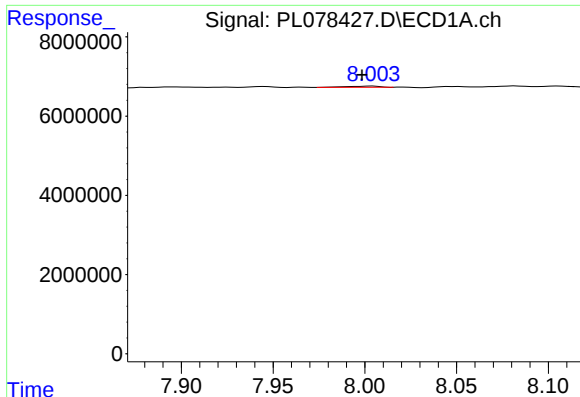
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 1665254
Conc: 1.07 ng/ml



#21 Endrin ketone

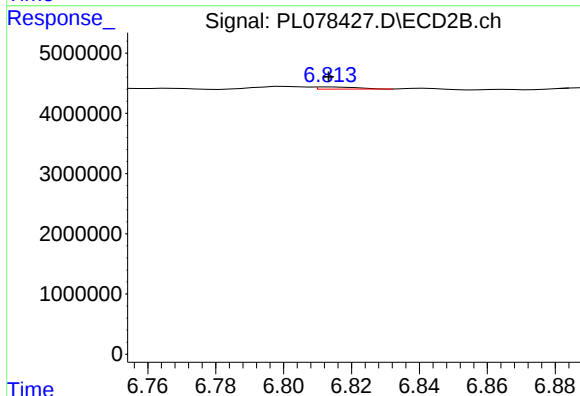
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: -831678
Conc: N.D.



#22 Mirex

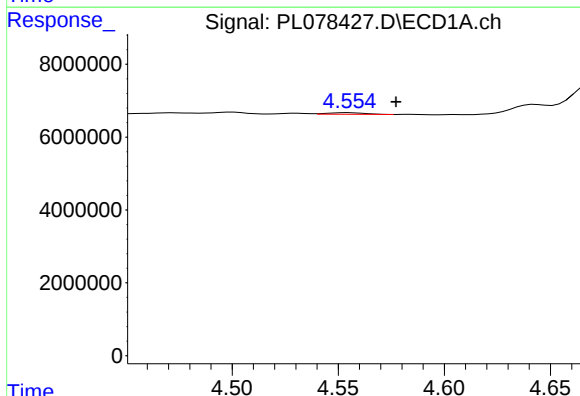
R.T.: 8.004 min
Delta R.T.: 0.006 min
Response: 384550
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



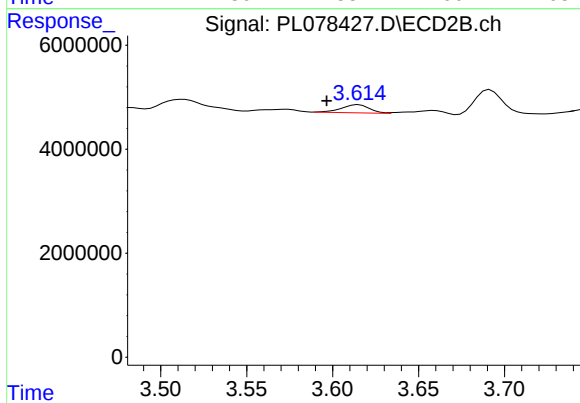
#22 Mirex

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 305706
Conc: 0.16 ng/ml



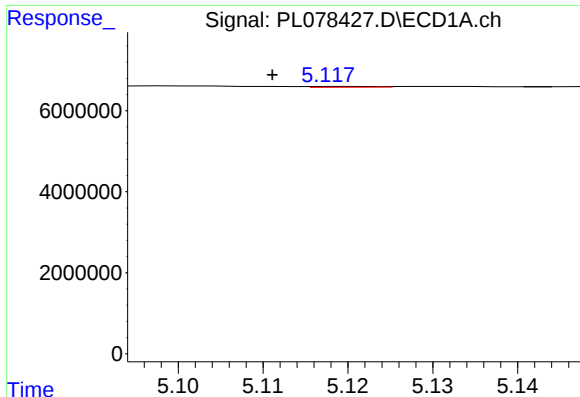
#23 Chlordane-1

R.T.: 4.555 min
Delta R.T.: -0.022 min
Response: 510898
Conc: 8.08 ng/ml



#23 Chlordane-1

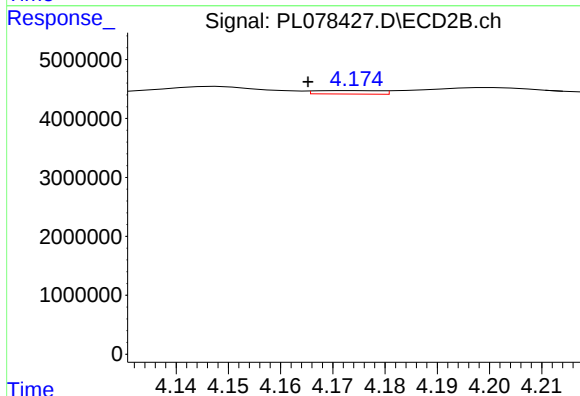
R.T.: 3.615 min
Delta R.T.: 0.019 min
Response: 1778926
Conc: 18.56 ng/ml



#24 Chlordane-2

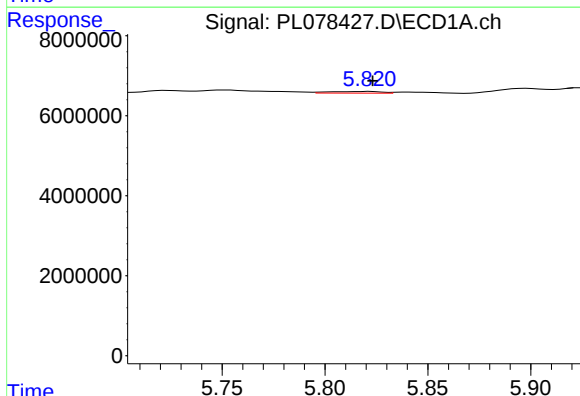
R.T.: 5.121 min
Delta R.T.: 0.010 min
Response: 103837
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



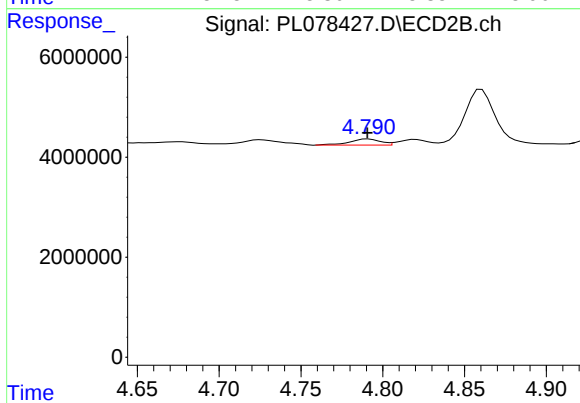
#24 Chlordane-2

R.T.: 4.174 min
Delta R.T.: 0.009 min
Response: 510947
Conc: 5.07 ng/ml



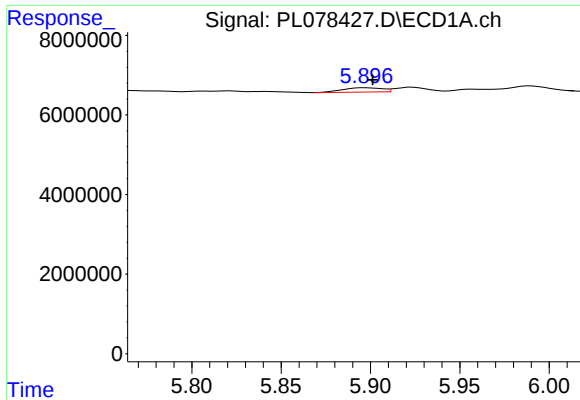
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 733647
Conc: 2.82 ng/ml



#25 Chlordane-3

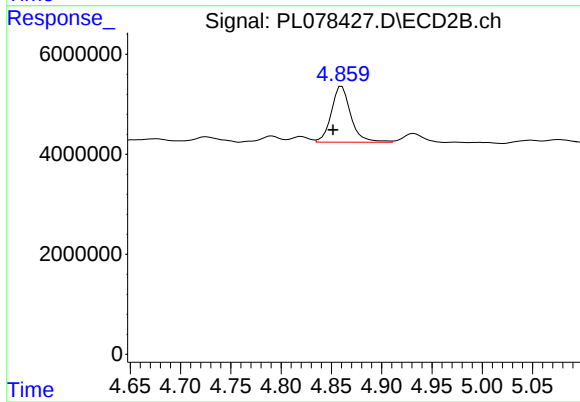
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1606495
Conc: 5.25 ng/ml



#26 Chlordane-4

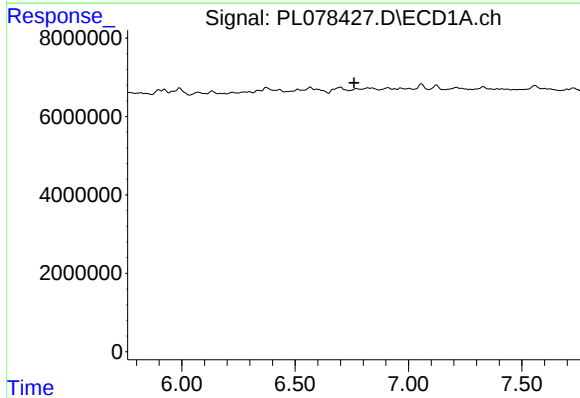
R.T.: 5.898 min
Delta R.T.: -0.004 min
Response: 1649156
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



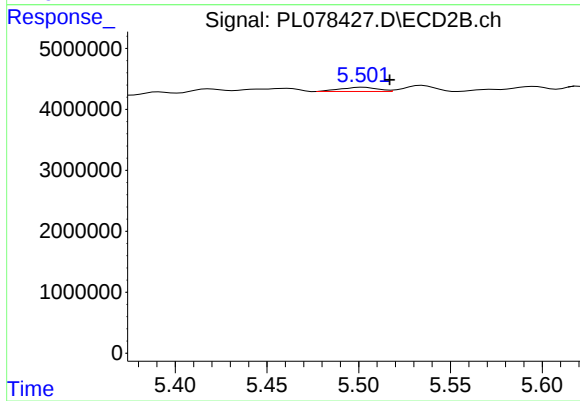
#26 Chlordane-4

R.T.: 4.860 min
Delta R.T.: 0.009 min
Response: 15053727
Conc: 46.62 ng/ml



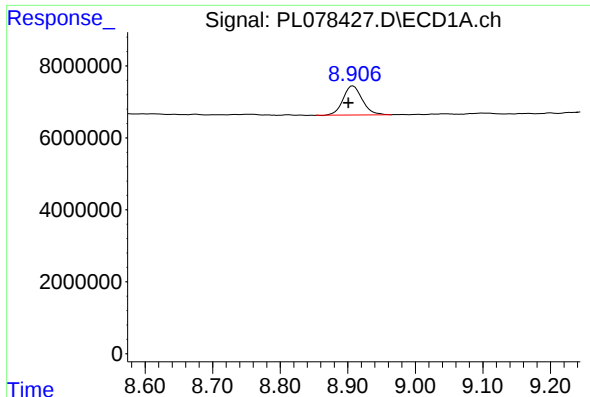
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: 0.010 min
Response: -116302
Conc: N.D.



#27 Chlordane-5

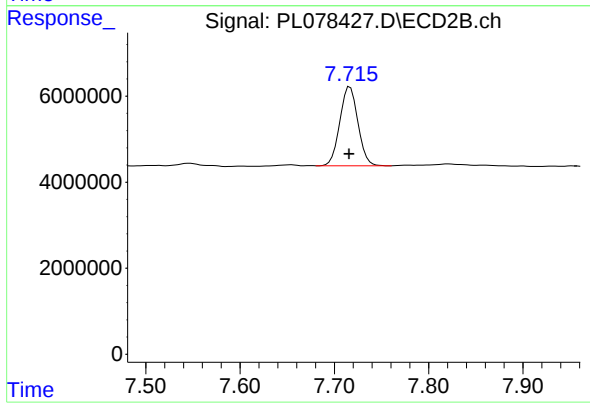
R.T.: 5.502 min
Delta R.T.: -0.014 min
Response: 998487
Conc: 11.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.007 min
Response: 15932014
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 24539599
Conc: 11.29 ng/ml