

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 10:48
 Operator : AR\AJ
 Sample : N5360-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.330	2.569	25905093	36100773	13.584	14.139
28)	SA Decachlor...	8.780	7.640	18196884	22582360	12.096	11.922
Target Compounds							
2)	A alpha-BHC	3.765f	3.040f	2209036	586093	0.769	0.148 #
3)	MA gamma-BHC...	4.144f	3.389	205161	1290818	0.077	0.359 #
4)	MA Heptachlor	4.697	3.680f	82599	467809	0.032	0.135 #
5)	MB Aldrin	5.037	3.958f	47003	1366105	0.019	0.390 #
6)	B beta-BHC	0.000	3.680	0	467809	N.D.	0.326 #
7)	B delta-BHC	4.552f	0.000	2825207	0	1.241	N.D. #
8)	B Heptachlo...	5.449	4.453f	228522	591868	0.108	0.196 #
10)	B gamma-Chl...	0.000	4.710f	0	342289	N.D.	0.112 #
11)	B alpha-Chl...	5.781	0.000	1062492	0	0.459	N.D. #
12)	B 4,4'-DDE	5.977	0.000	71593	0	0.036	N.D. #
13)	MA Dieldrin	6.138f	0.000	166386	0	0.077	N.D. #
14)	MA Endrin	6.355	5.394f	57652	1501153	0.030	0.576 #
15)	B Endosulfa...	6.590	5.670	714428	156091	0.381	0.069 #
16)	A 4,4'-DDD	6.508	0.000	641923	0	0.385	N.D. #
18)	B Endrin al...	6.725	0.000	155895	0	0.107	N.D. #
20)	A Methoxychlor	0.000	6.351	0	118582	N.D.	0.104 #
21)	B Endrin ke...	7.450f	6.588f	352841	1124859	0.188	0.435 #
22)	Mirex	7.879	0.000	96249	0	0.066	N.D. #
23)	Chlordane-1	0.000	3.538	0	394871	N.D.	3.915 #
25)	Chlordane-3	0.000	4.710f	0	342289	N.D.	1.123 #
26)	Chlordane-4	5.781	0.000	1062492	0	2.588	N.D. #
27)	Chlordane-5	0.000	5.447	0	553382	N.D.	6.785 #

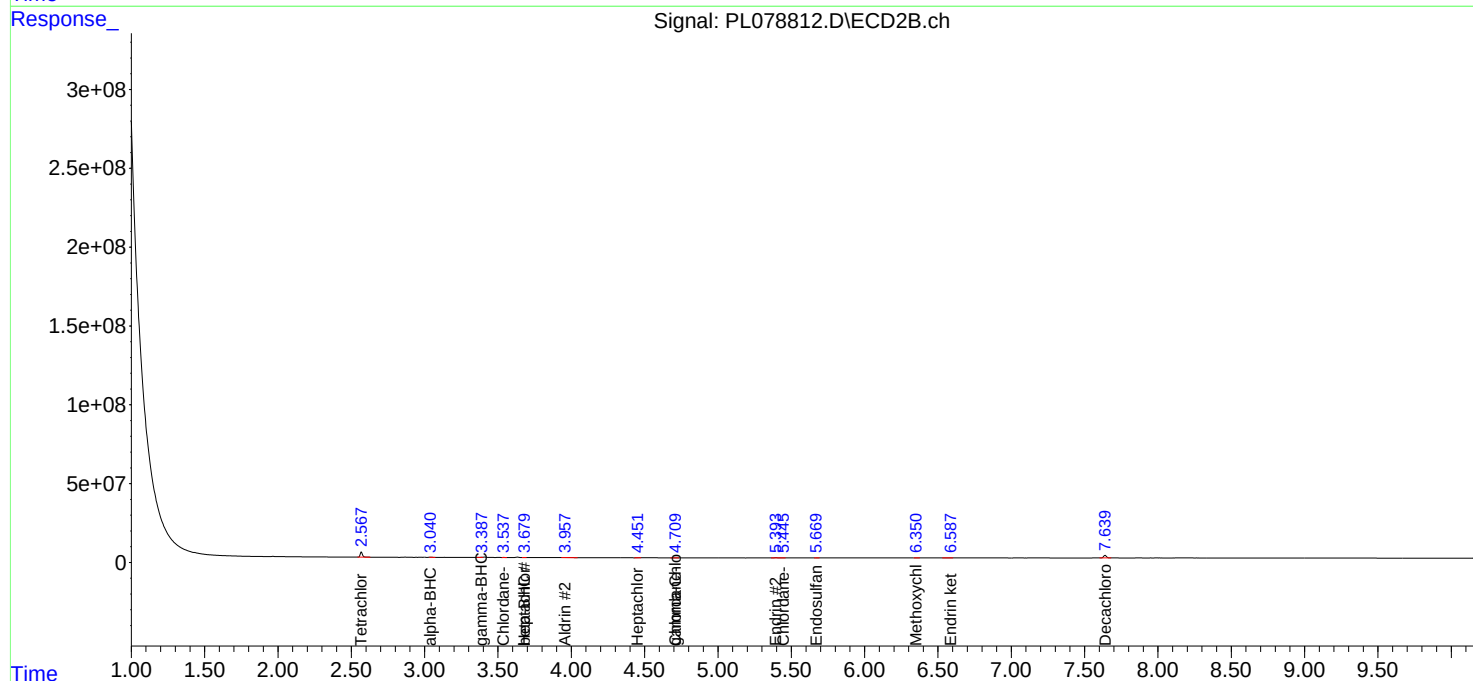
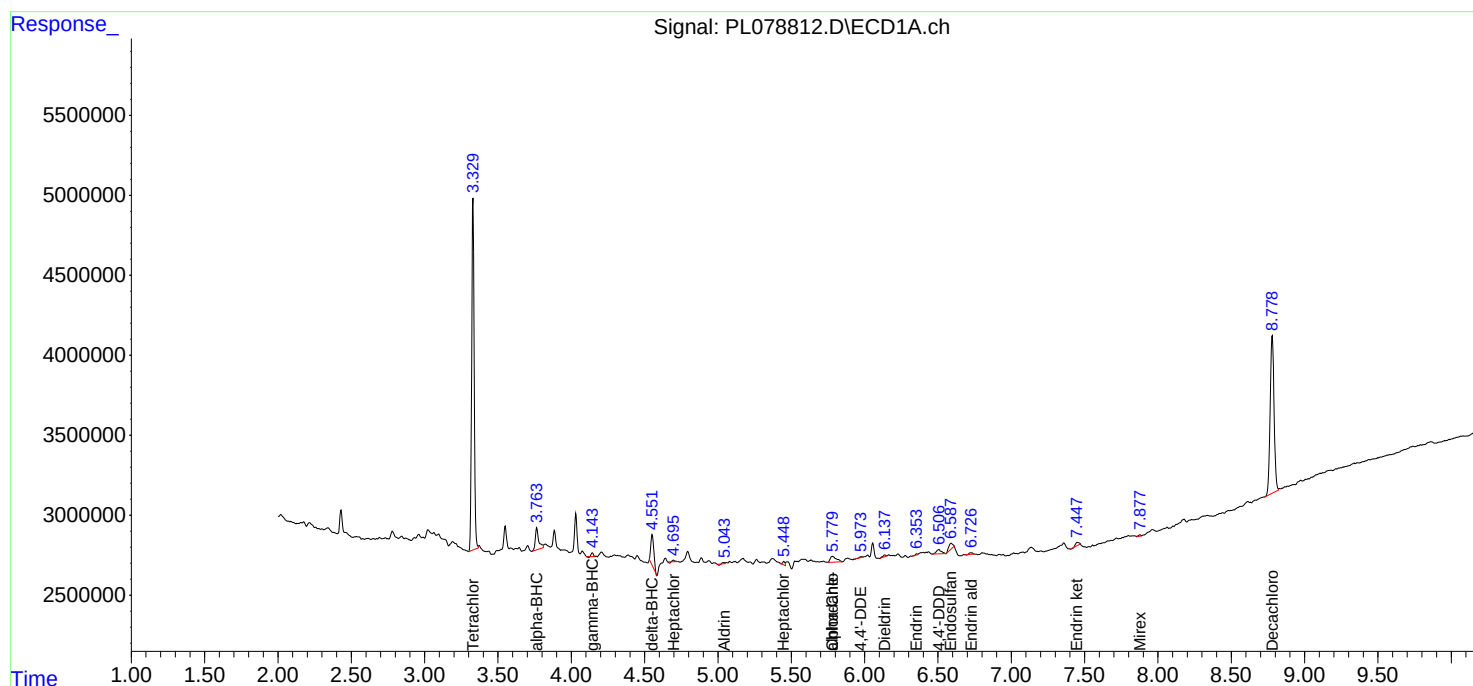
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

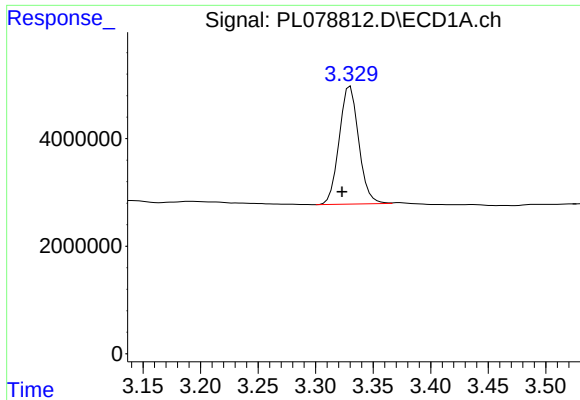
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078812.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 10:48
Operator : AR\AJ
Sample : N5360-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:06:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

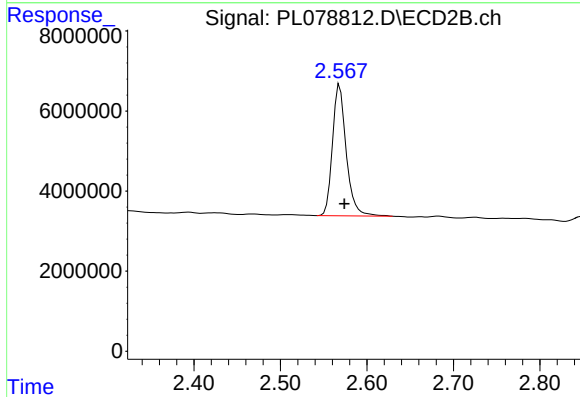




#1 Tetrachloro-m-xylene

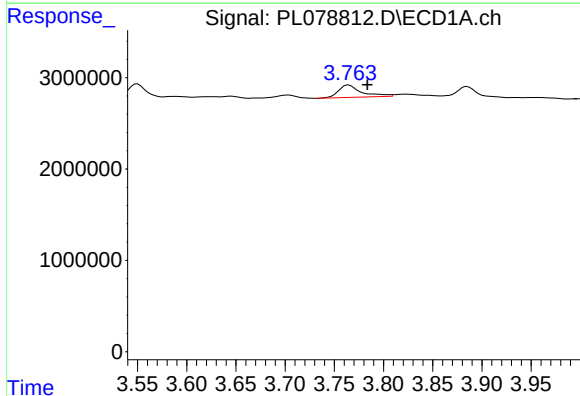
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 25905093
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



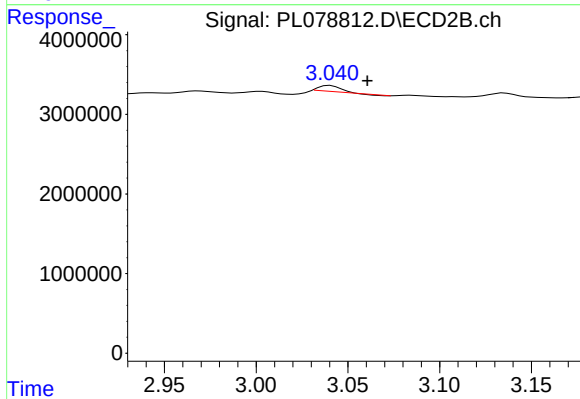
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 36100773
Conc: 14.14 ng/ml



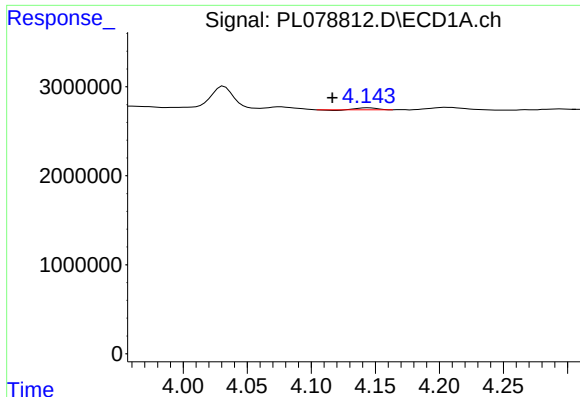
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.019 min
Response: 2209036
Conc: 0.77 ng/ml



#2 alpha-BHC

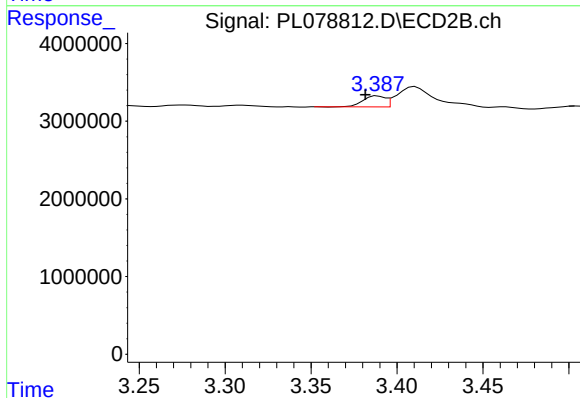
R.T.: 3.040 min
Delta R.T.: -0.020 min
Response: 586093
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

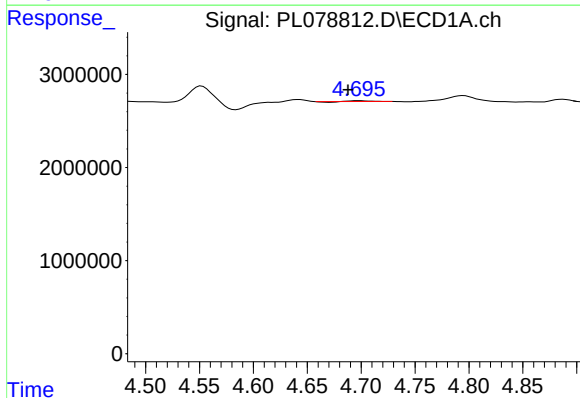
R.T.: 4.144 min
Delta R.T.: 0.028 min
Response: 205161
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



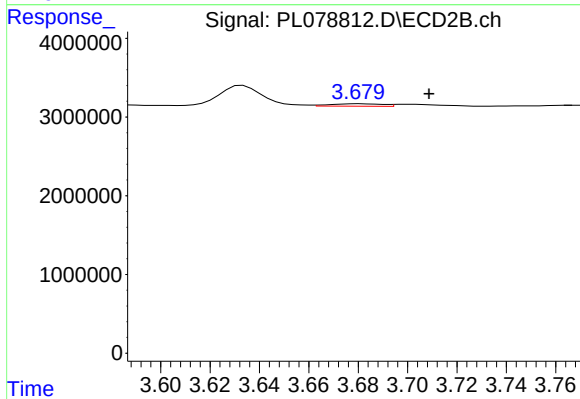
#3 gamma-BHC (Lindane)

R.T.: 3.389 min
Delta R.T.: 0.007 min
Response: 1290818
Conc: 0.36 ng/ml



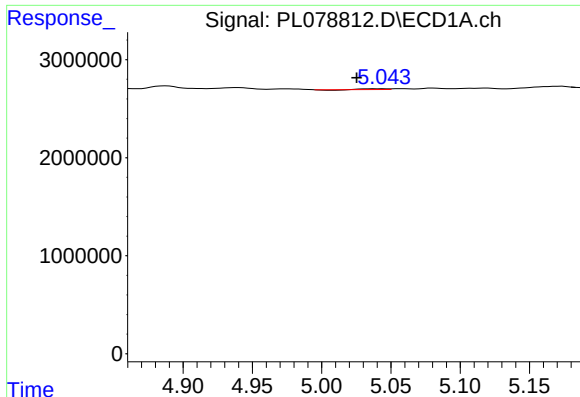
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 82599
Conc: 0.03 ng/ml



#4 Heptachlor

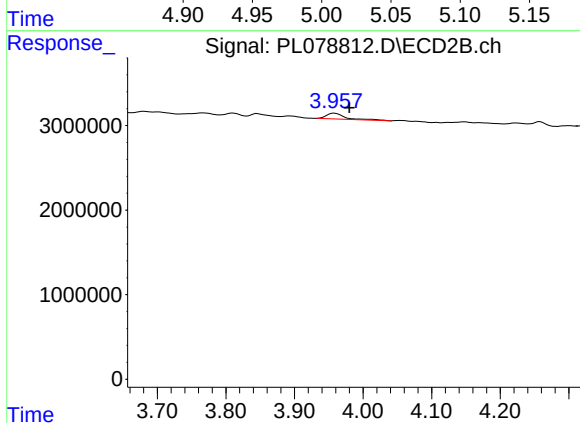
R.T.: 3.680 min
Delta R.T.: -0.028 min
Response: 467809
Conc: 0.13 ng/ml



#5 Aldrin

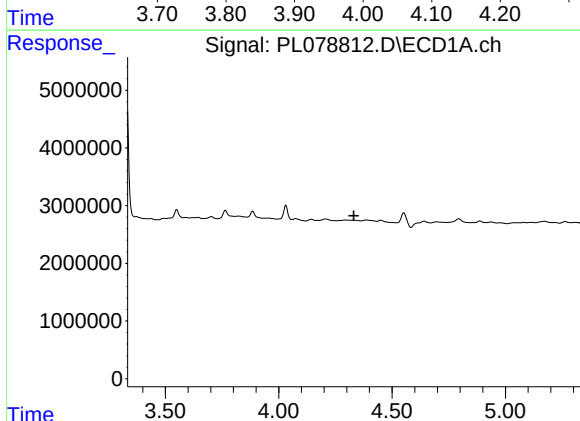
R.T.: 5.037 min
Delta R.T.: 0.012 min
Response: 47003
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



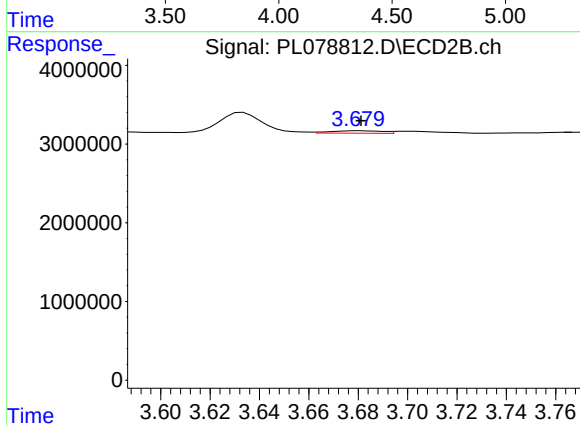
#5 Aldrin

R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 1366105
Conc: 0.39 ng/ml



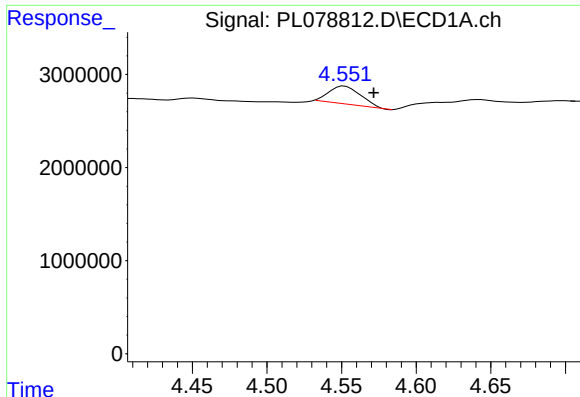
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

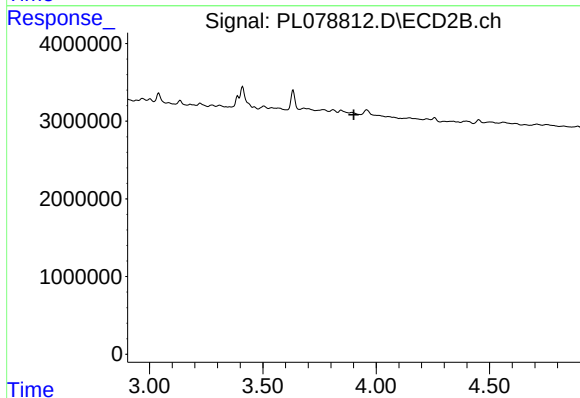
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 467809
Conc: 0.33 ng/ml



#7 delta-BHC

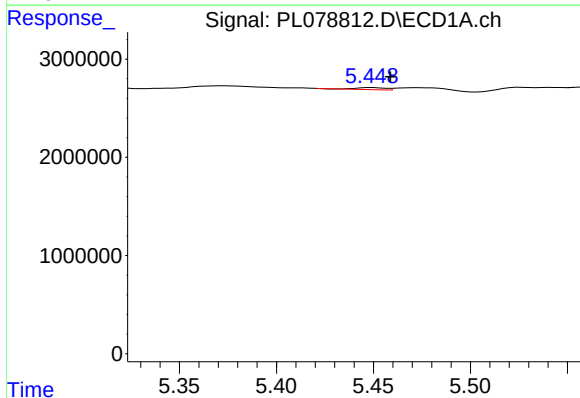
R.T.: 4.552 min
Delta R.T.: -0.020 min
Response: 2825207
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



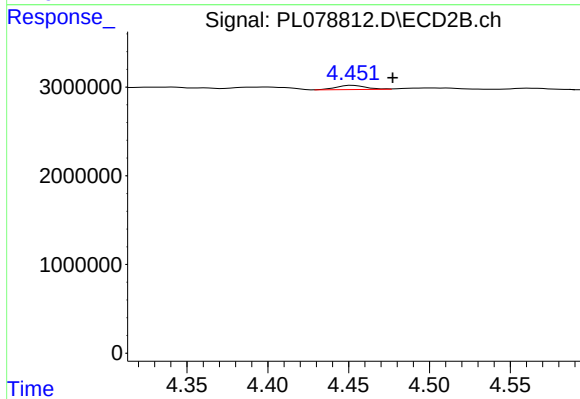
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



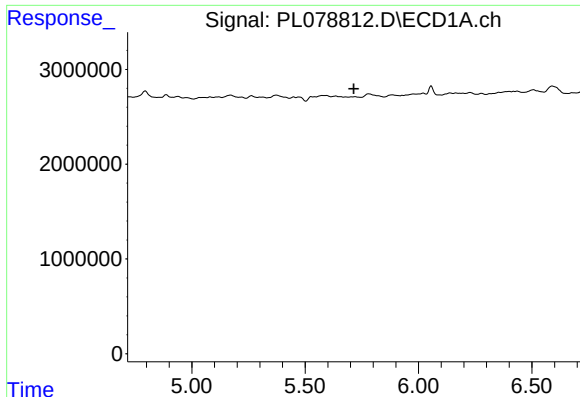
#8 Heptachlor epoxide

R.T.: 5.449 min
Delta R.T.: -0.009 min
Response: 228522
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

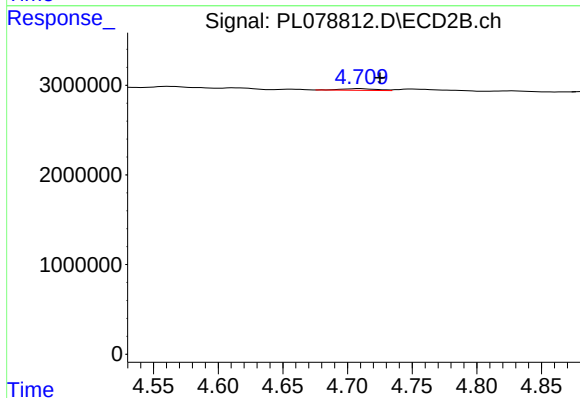
R.T.: 4.453 min
Delta R.T.: -0.025 min
Response: 591868
Conc: 0.20 ng/ml



#10 gamma-Chlordane

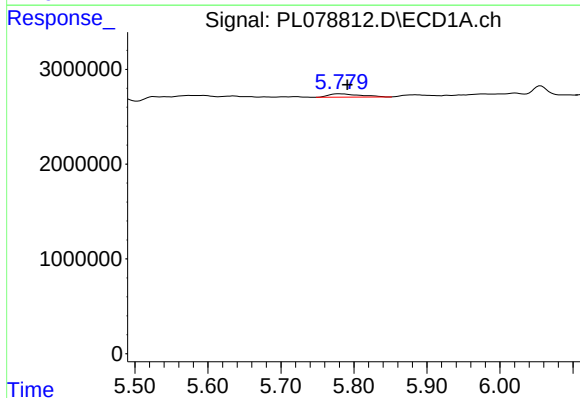
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



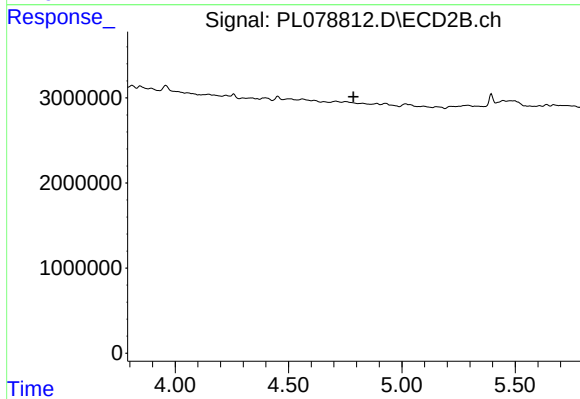
#10 gamma-Chlordane

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 342289
Conc: 0.11 ng/ml



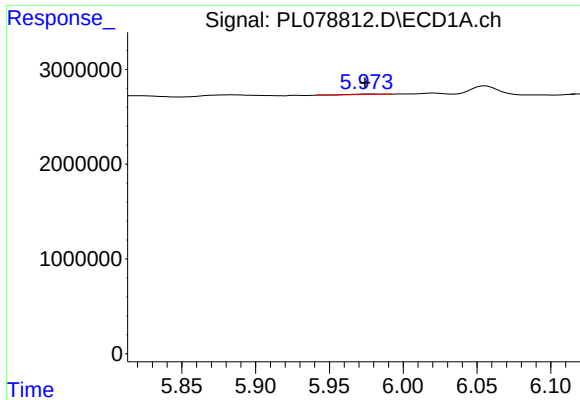
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.010 min
Response: 1062492
Conc: 0.46 ng/ml



#11 alpha-Chlordane

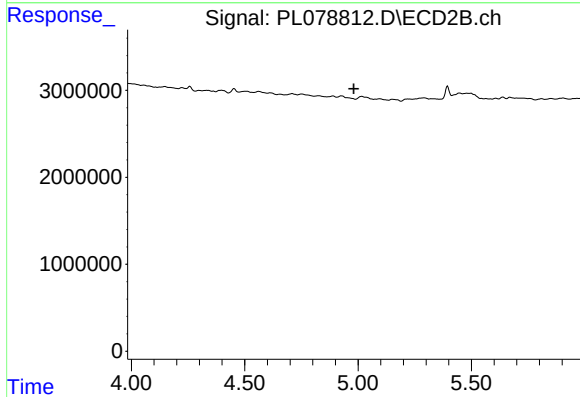
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

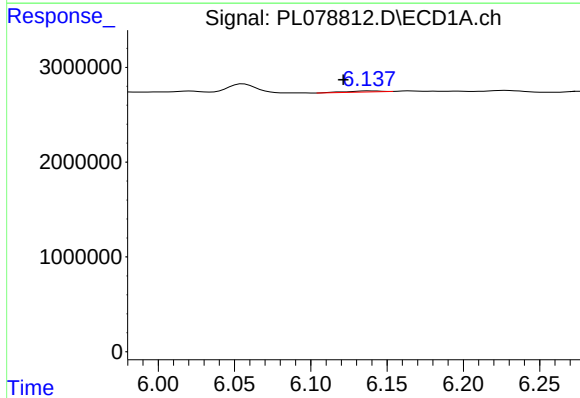
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 71593
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



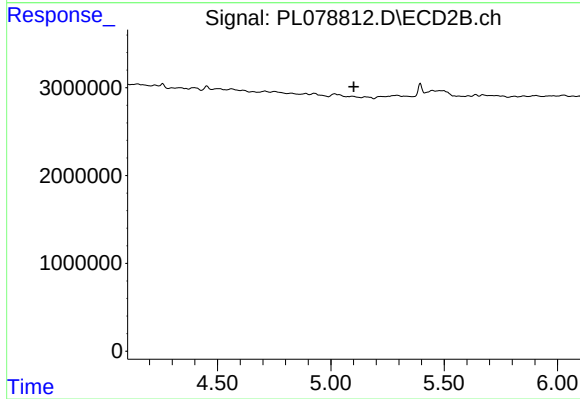
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



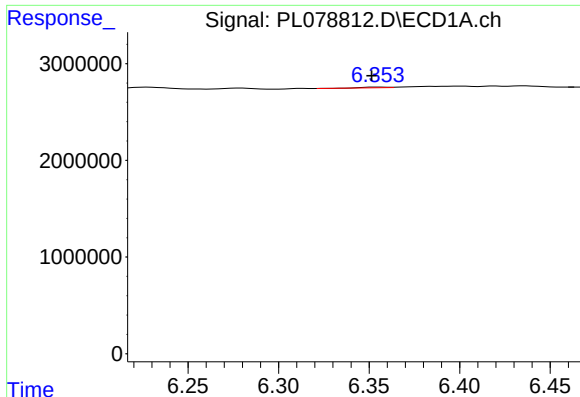
#13 Dieldrin

R.T.: 6.138 min
Delta R.T.: 0.017 min
Response: 166386
Conc: 0.08 ng/ml



#13 Dieldrin

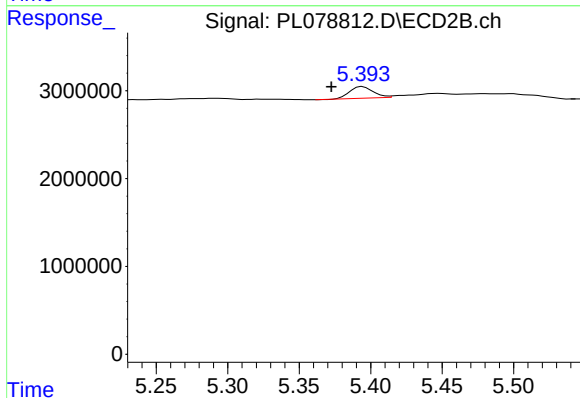
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

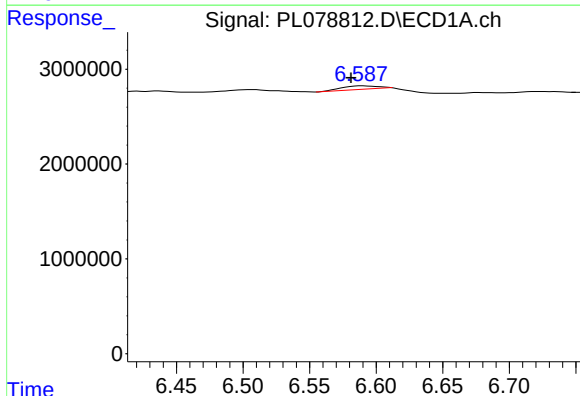
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 57652
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



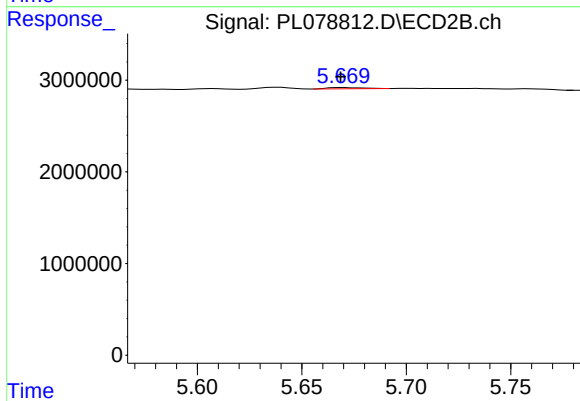
#14 Endrin

R.T.: 5.394 min
Delta R.T.: 0.022 min
Response: 1501153
Conc: 0.58 ng/ml



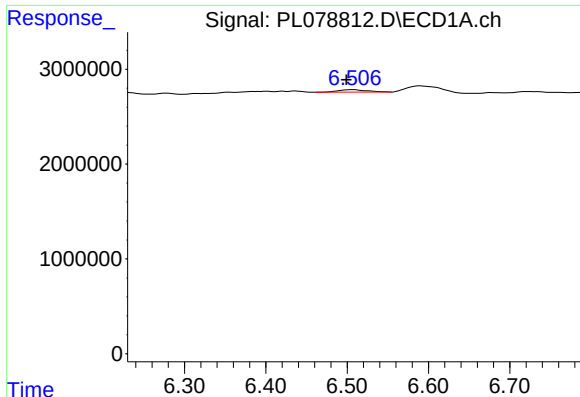
#15 Endosulfan II

R.T.: 6.590 min
Delta R.T.: 0.008 min
Response: 714428
Conc: 0.38 ng/ml



#15 Endosulfan II

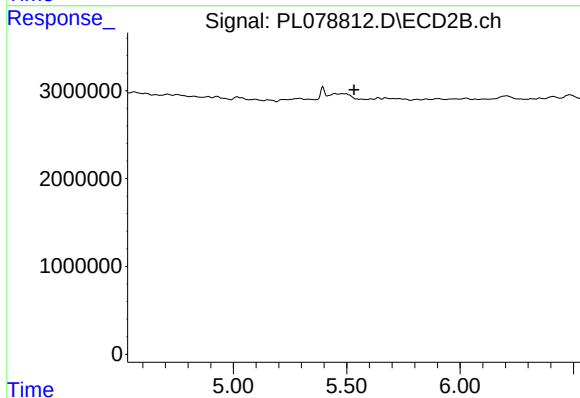
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 156091
Conc: 0.07 ng/ml



#16 4,4'-DDD

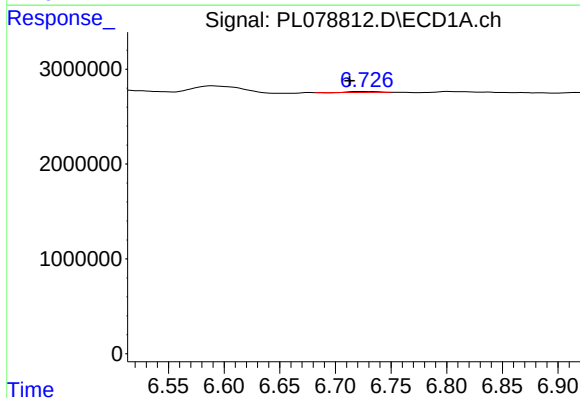
R.T.: 6.508 min
Delta R.T.: 0.008 min
Response: 641923
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



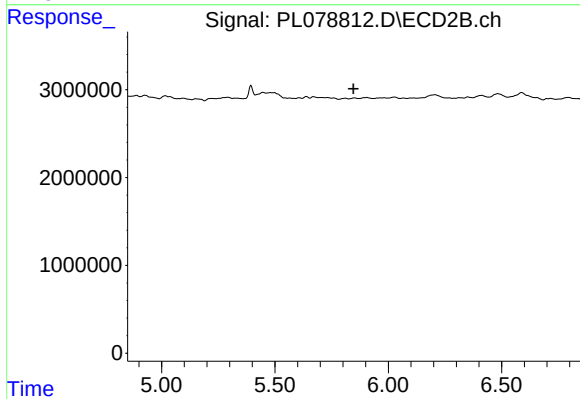
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



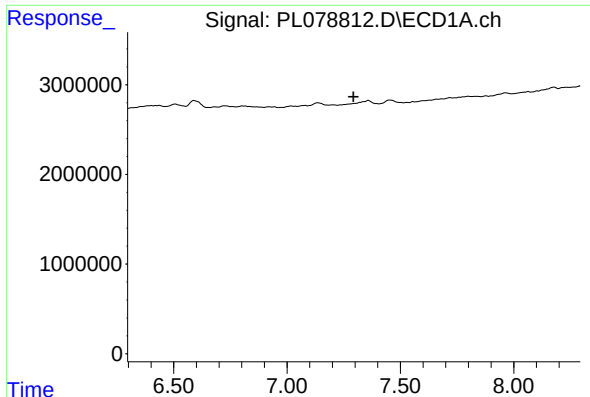
#18 Endrin aldehyde

R.T.: 6.725 min
Delta R.T.: 0.013 min
Response: 155895
Conc: 0.11 ng/ml



#18 Endrin aldehyde

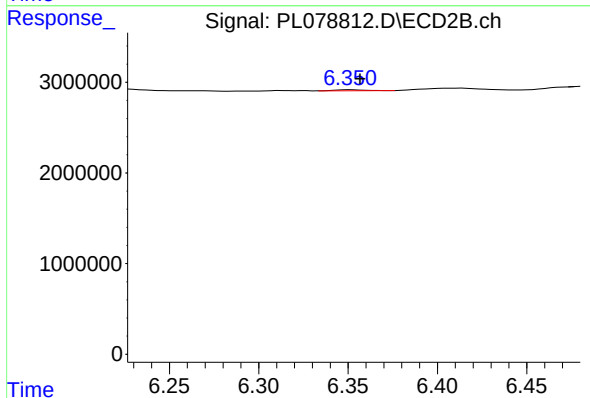
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 Methoxychlor

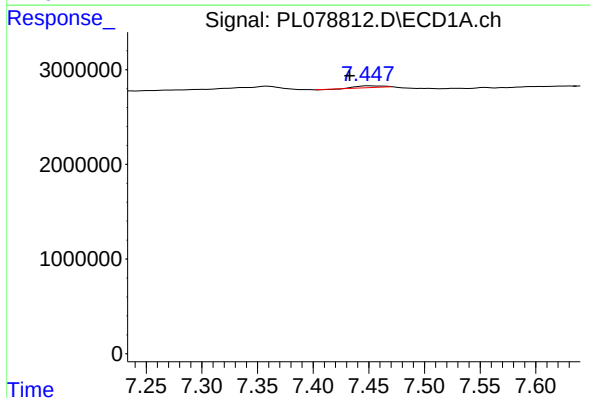
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



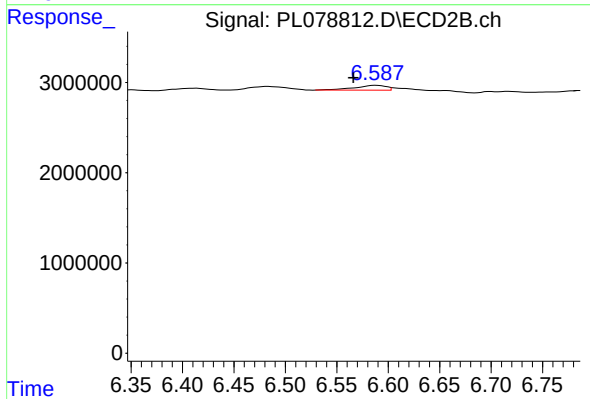
#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 118582
Conc: 0.10 ng/ml



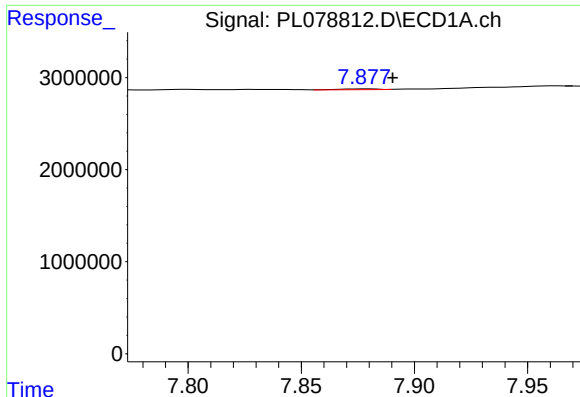
#21 Endrin ketone

R.T.: 7.450 min
Delta R.T.: 0.017 min
Response: 352841
Conc: 0.19 ng/ml



#21 Endrin ketone

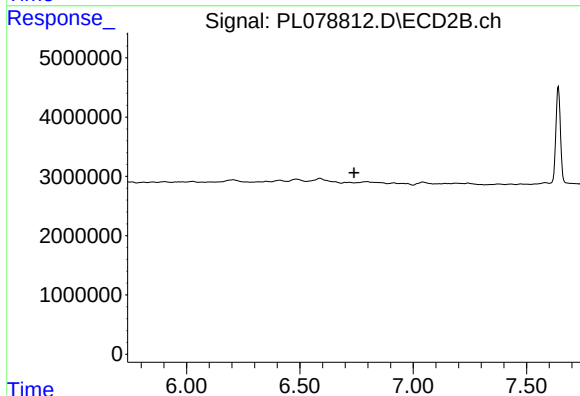
R.T.: 6.588 min
Delta R.T.: 0.022 min
Response: 1124859
Conc: 0.44 ng/ml



#22 Mirex

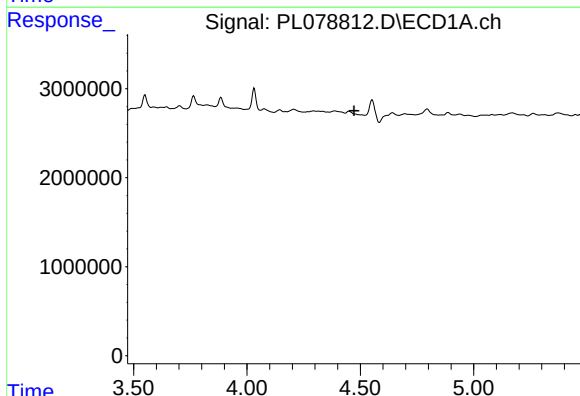
R.T.: 7.879 min
Delta R.T.: -0.012 min
Response: 96249
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



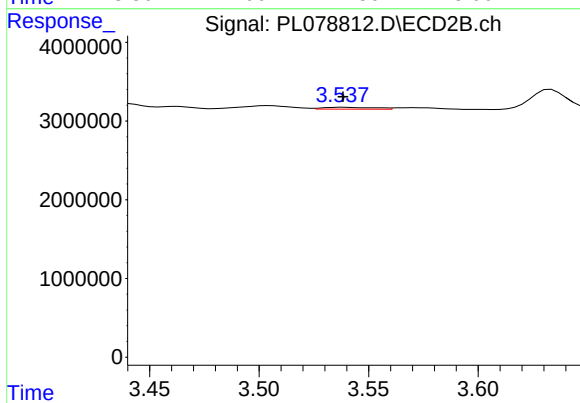
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



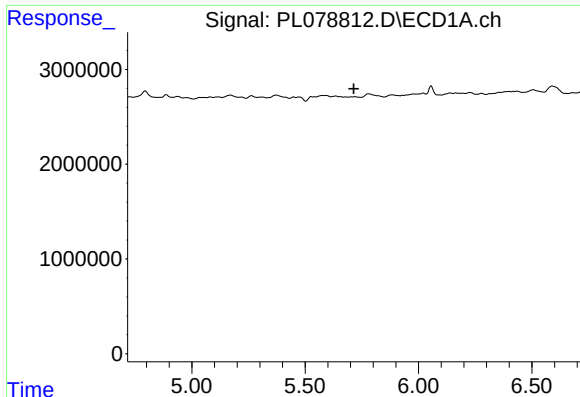
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

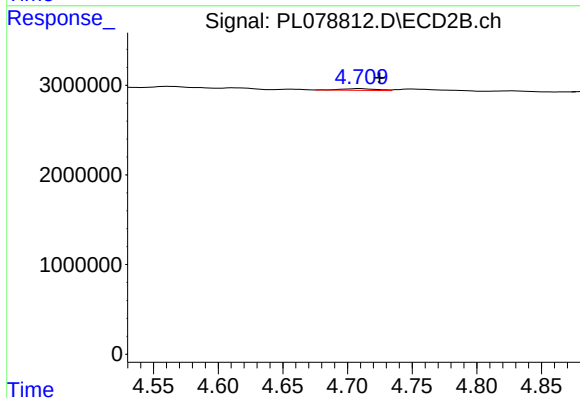
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 394871
Conc: 3.92 ng/ml



#25 Chlordane-3

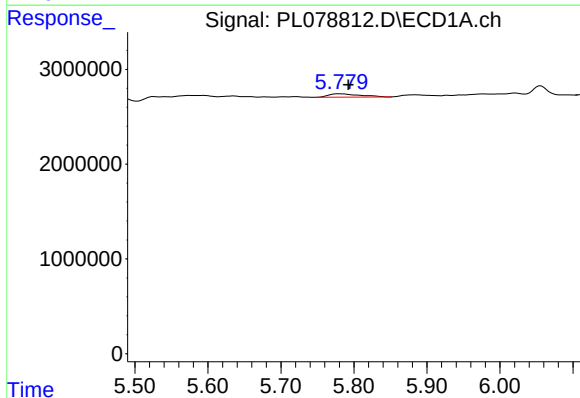
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



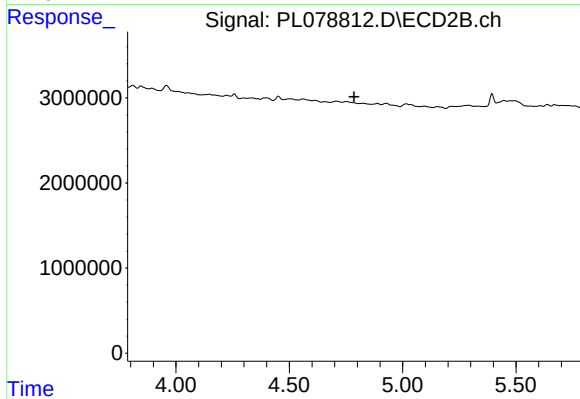
#25 Chlordane-3

R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 342289
Conc: 1.12 ng/ml



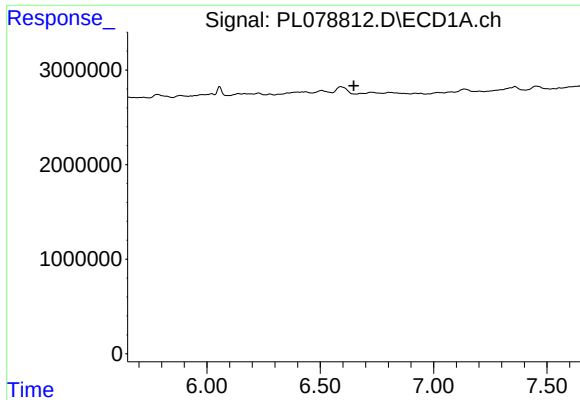
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 1062492
Conc: 2.59 ng/ml



#26 Chlordane-4

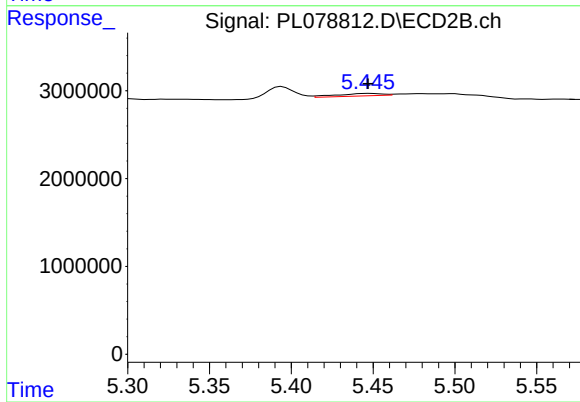
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

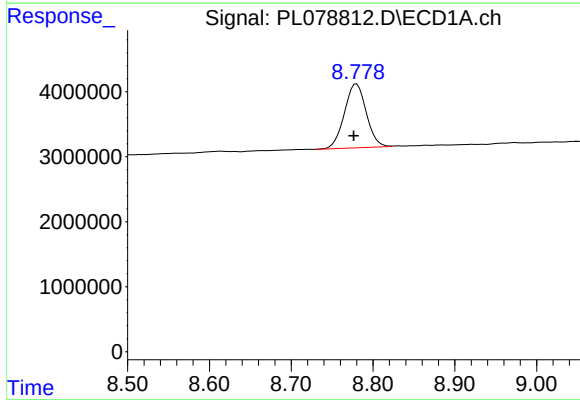
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



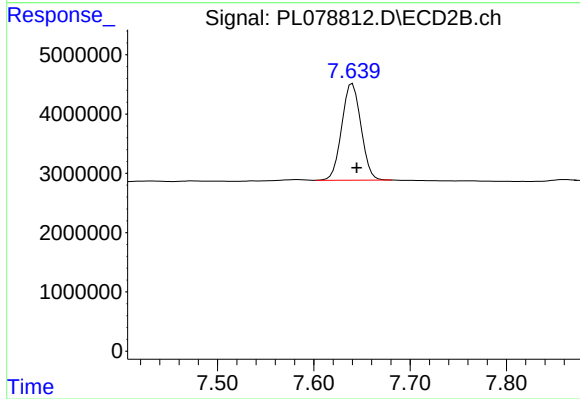
#27 Chlordane-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 553382
Conc: 6.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: 0.003 min
Response: 18196884
Conc: 12.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 22582360
Conc: 11.92 ng/ml