

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 17:02
 Operator : AR\AJ
 Sample : N5220-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:02:18 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...	3.322	2.572	20775346	30845936	10.894	12.081
28)	SA Decachlor...	8.776	7.643	18843444	25917783	12.526	13.683
Target Compounds							
2)	A alpha-BHC	3.806f	3.079f	582178	-119066	0.203	N.D. #
3)	MA gamma-BHC...	4.093f	3.384	1216889	2432864	0.455	0.677 #
4)	MA Heptachlor	4.660f	3.693f	829752	3331491	0.320	0.961 #
5)	MB Aldrin	5.038	3.996f	303835	1922960	0.123	0.549 #
6)	B beta-BHC	0.000	3.693	0	3331491	N.D.	2.322 #
7)	B delta-BHC	4.545f	3.886	499753	1845859	0.219	0.507 #
8)	B Heptachlo...	5.464	4.484	637035	384316	0.300	0.128 #
9)	A Endosulfan I	0.000	4.848	0	1632937	N.D.	0.570 #
10)	B gamma-Chl...	5.707	4.710	1614795	873862	0.715	0.285 #
11)	B alpha-Chl...	5.775f	4.805f	1345502	660404	0.582	0.222 #
12)	B 4,4'-DDE	0.000	5.001f	0	25384	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.115	0	2983518	N.D.	1.007 #
14)	MA Endrin	6.364	5.351f	556818	740336	0.293	0.284
15)	B Endosulfa...	0.000	5.680	0	1994191	N.D.	0.876 #
16)	A 4,4'-DDD	6.492	0.000	2246115	0	1.347	N.D. #
17)	MA 4,4'-DDT	6.826f	5.772	1225359	731498	0.684	0.337 #
18)	B Endrin al...	6.720	5.850	344215	181687	0.237	0.097 #
19)	B Endosulfa...	0.000	6.040f	0	42028	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.373f	0	363932	N.D.	0.321 #
22)	Mirex	7.916f	6.751	838211	490604	0.574	0.249 #
23)	Chlordane-1	4.473	3.523f	4540254	186060	57.947	1.845 #
24)	Chlordane-2	0.000	4.090	0	875427	N.D.	8.226 #
25)	Chlordane-3	5.707	4.710	1614795	873862	4.834	2.867 #
26)	Chlordane-4	5.775f	4.805f	1345502	660404	3.277	2.021 #
27)	Chlordane-5	0.000	5.460	0	2088739	N.D.	25.611 #

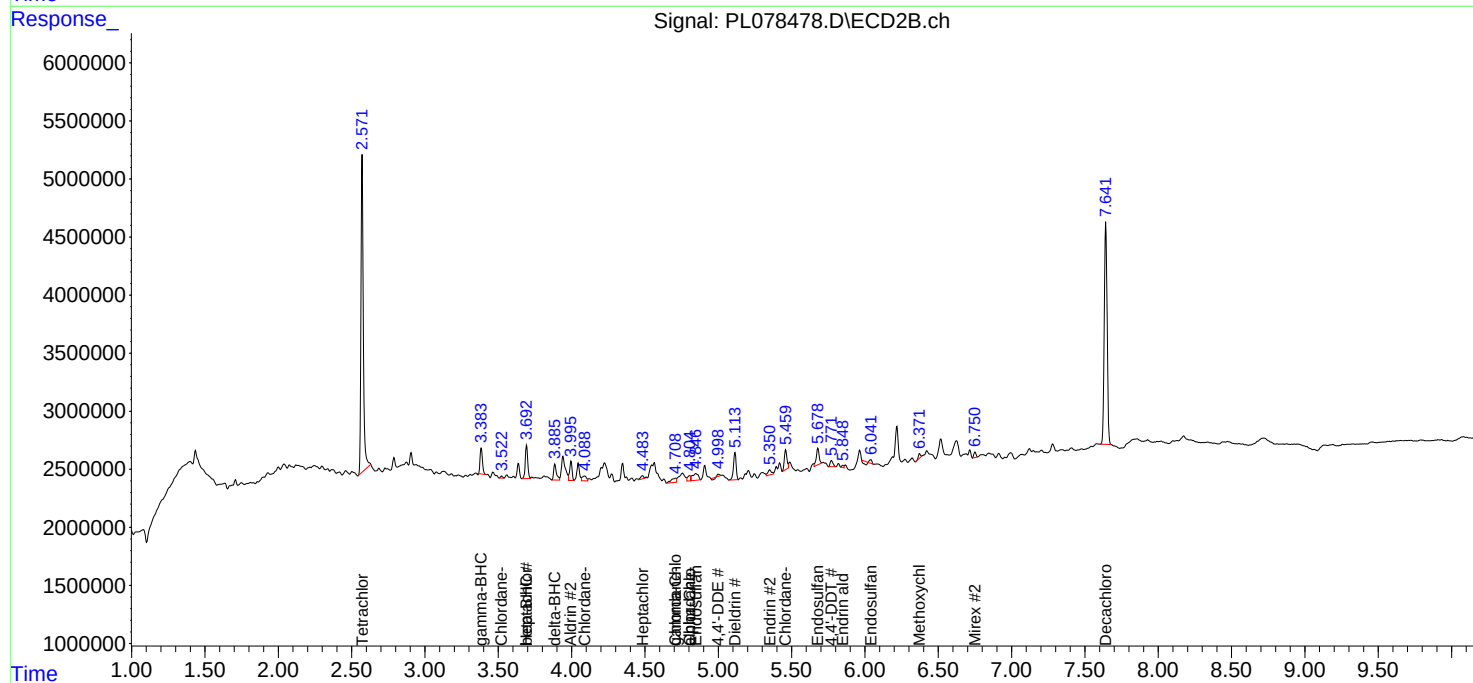
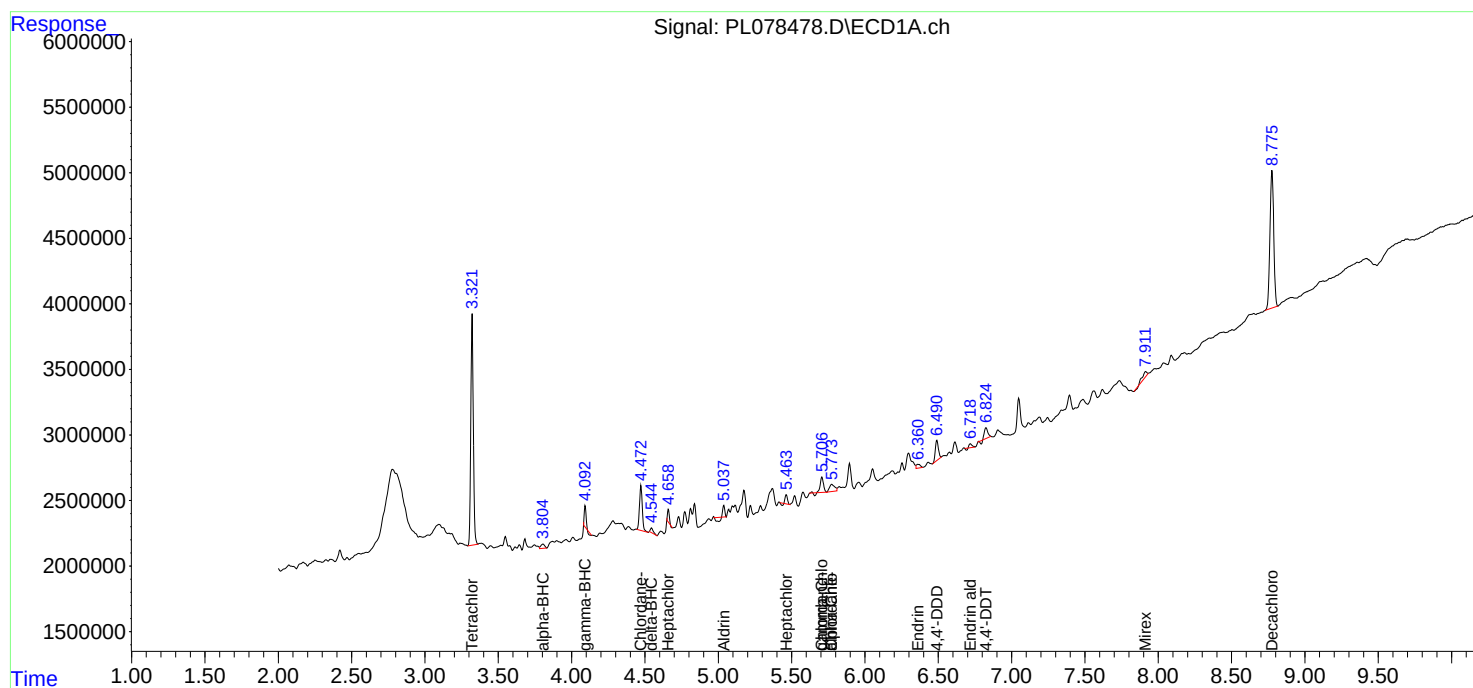
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

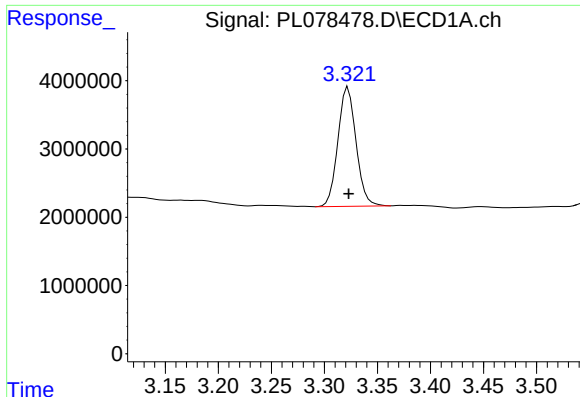
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 17:02
Operator : AR\AJ
Sample : N5220-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:02:18 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
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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

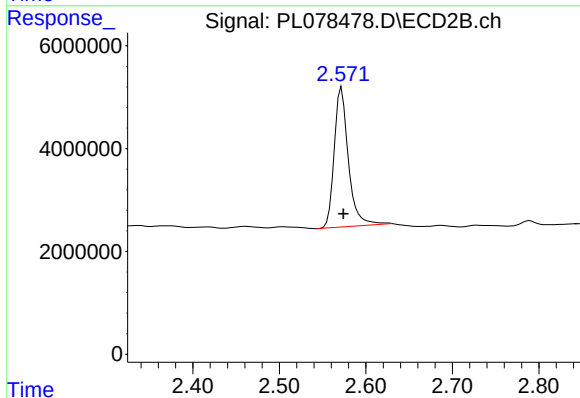




#1 Tetrachloro-m-xylene

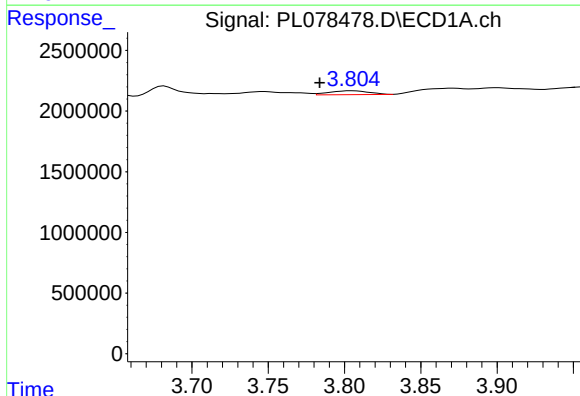
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 20775346
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



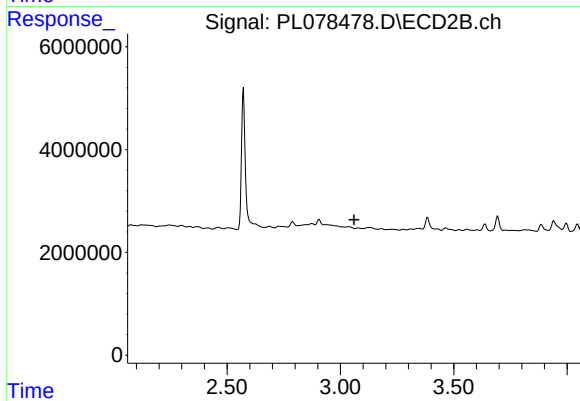
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 30845936
Conc: 12.08 ng/ml



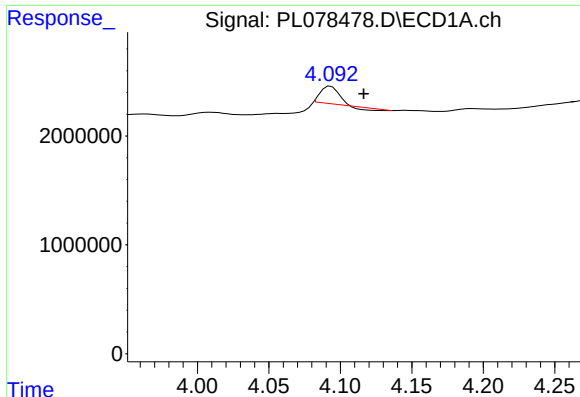
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.022 min
Response: 582178
Conc: 0.20 ng/ml



#2 alpha-BHC

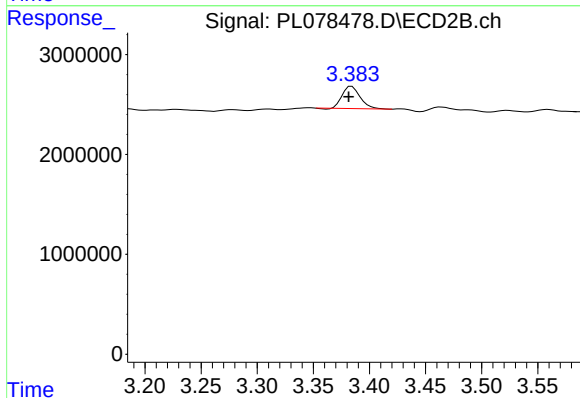
R.T.: 3.079 min
Delta R.T.: 0.018 min
Response: -119066
Conc: N.D.



#3 gamma-BHC (Lindane)

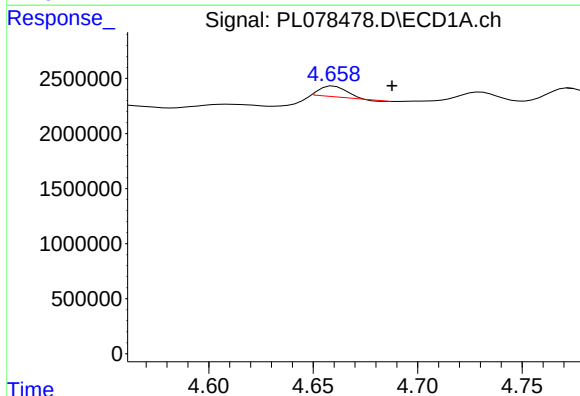
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 1216889
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



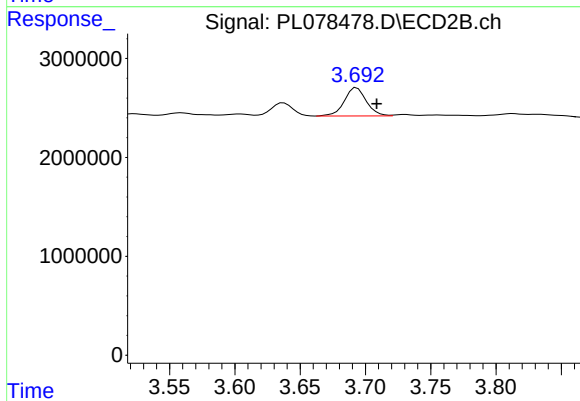
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.003 min
Response: 2432864
Conc: 0.68 ng/ml



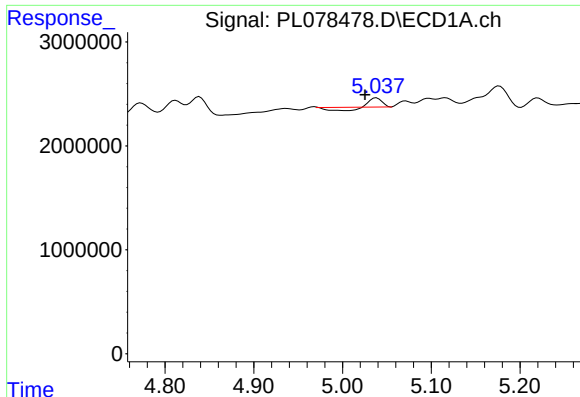
#4 Heptachlor

R.T.: 4.660 min
Delta R.T.: -0.028 min
Response: 829752
Conc: 0.32 ng/ml



#4 Heptachlor

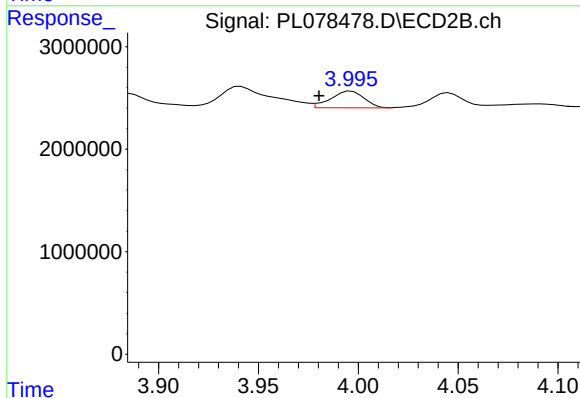
R.T.: 3.693 min
Delta R.T.: -0.015 min
Response: 3331491
Conc: 0.96 ng/ml



#5 Aldrin

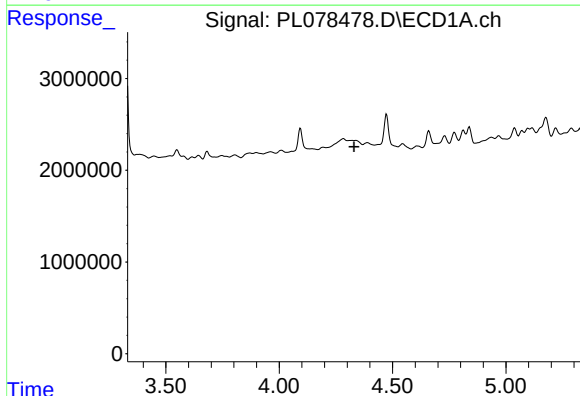
R.T.: 5.038 min
Delta R.T.: 0.013 min
Response: 303835
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



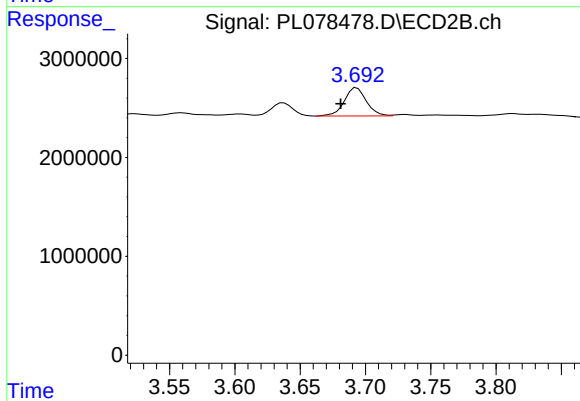
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.016 min
Response: 1922960
Conc: 0.55 ng/ml



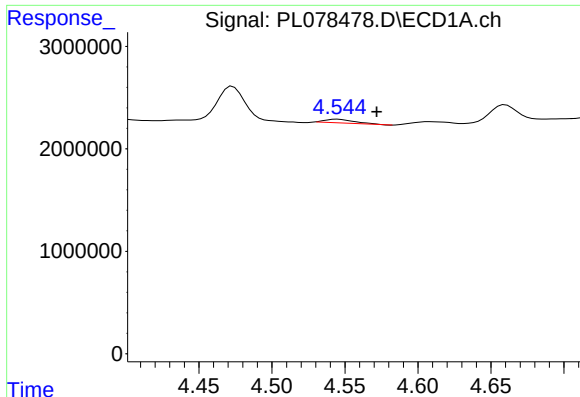
#6 beta-BHC

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



#6 beta-BHC

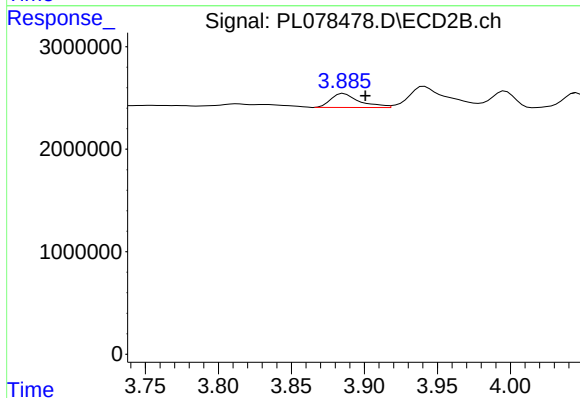
R.T.: 3.693 min
Delta R.T.: 0.012 min
Response: 3331491
Conc: 2.32 ng/ml



#7 delta-BHC

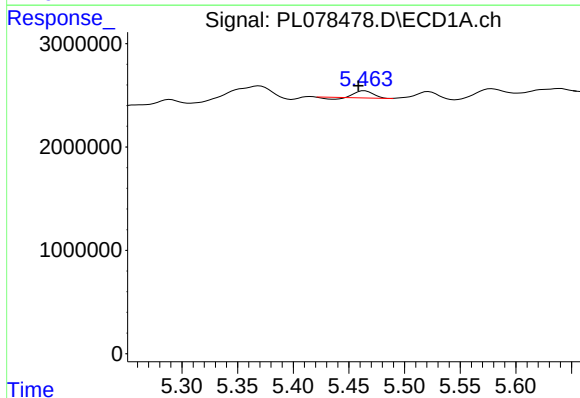
R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 499753
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



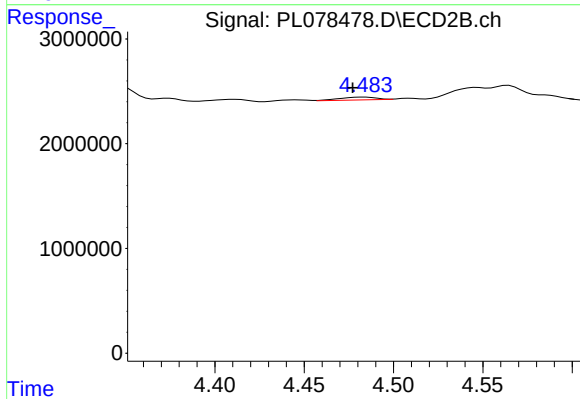
#7 delta-BHC

R.T.: 3.886 min
Delta R.T.: -0.015 min
Response: 1845859
Conc: 0.51 ng/ml



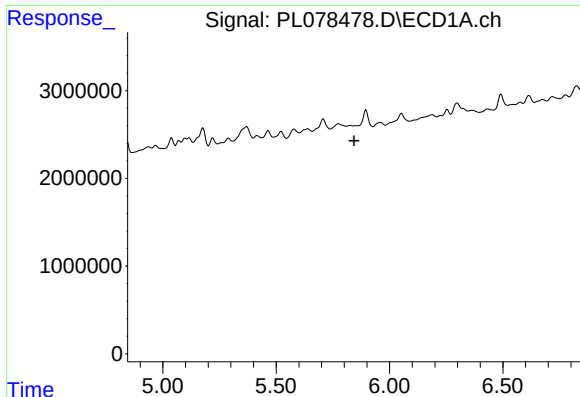
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 637035
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

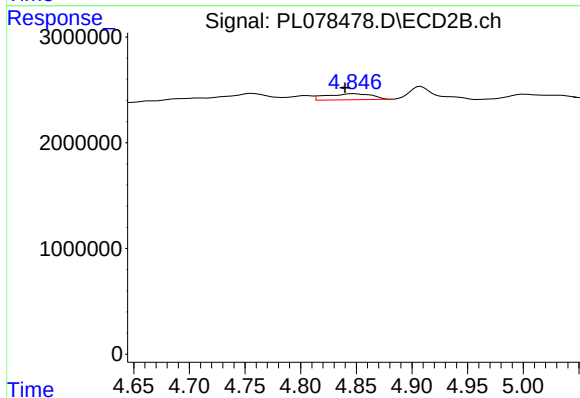
R.T.: 4.484 min
Delta R.T.: 0.007 min
Response: 384316
Conc: 0.13 ng/ml



#9 Endosulfan I

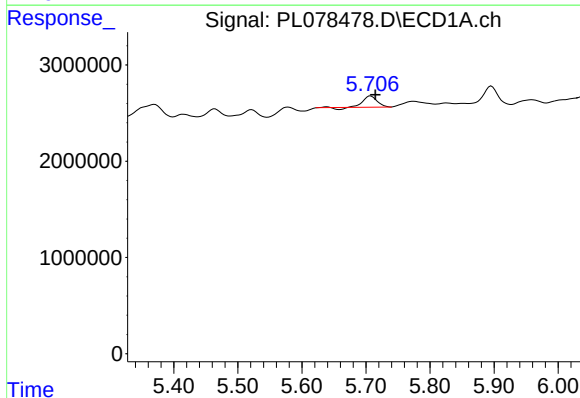
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



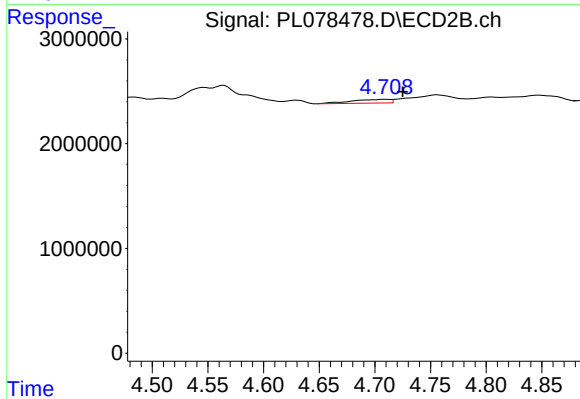
#9 Endosulfan I

R.T.: 4.848 min
Delta R.T.: 0.008 min
Response: 1632937
Conc: 0.57 ng/ml



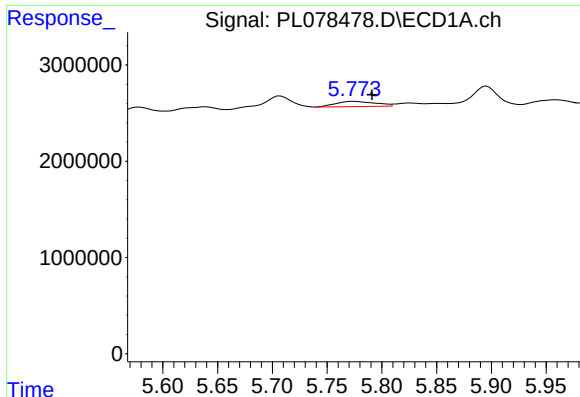
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1614795
Conc: 0.72 ng/ml



#10 gamma-Chlordane

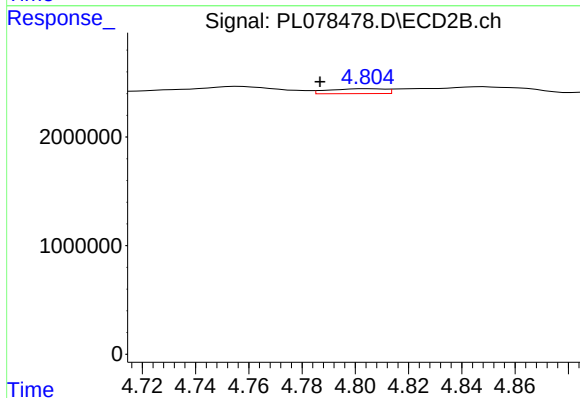
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 873862
Conc: 0.29 ng/ml



#11 alpha-Chlordane

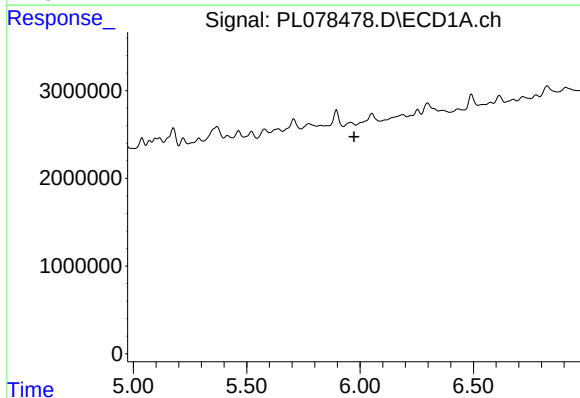
R.T.: 5.775 min
Delta R.T.: -0.016 min
Response: 1345502
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



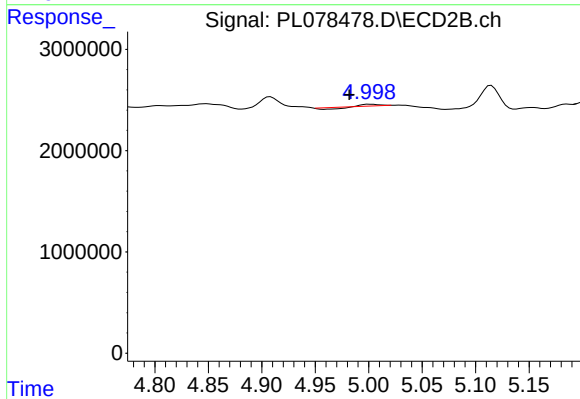
#11 alpha-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.018 min
Response: 660404
Conc: 0.22 ng/ml



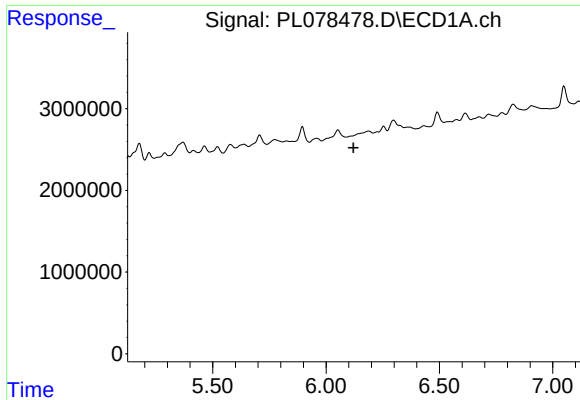
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

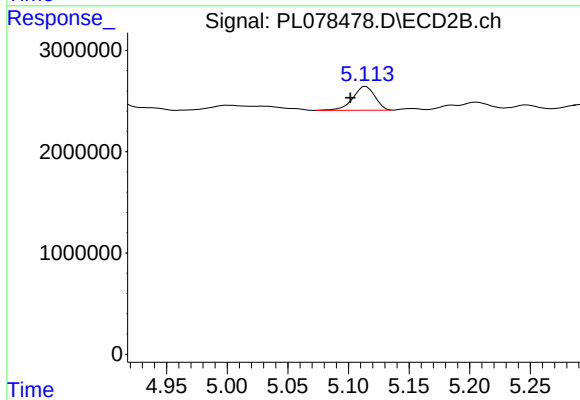
R.T.: 5.001 min
Delta R.T.: 0.019 min
Response: 25384
Conc: 0.01 ng/ml



#13 Dieldrin

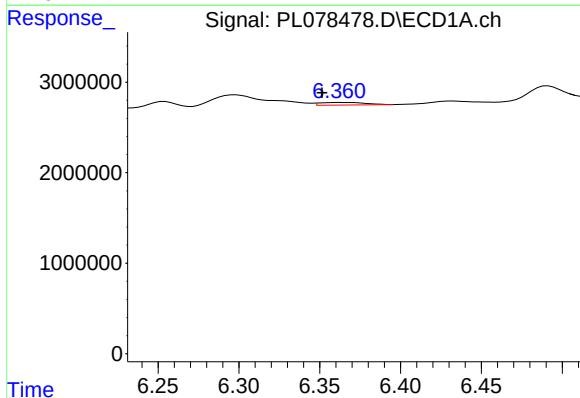
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



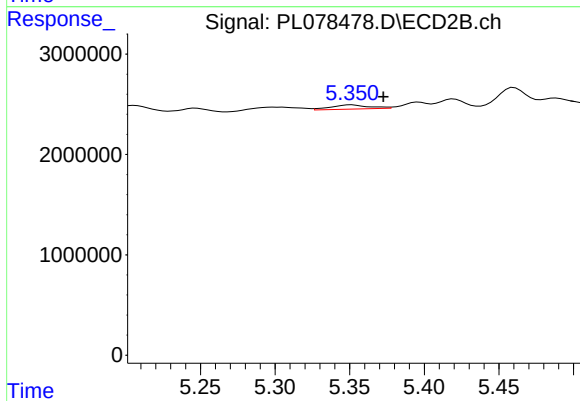
#13 Dieldrin

R.T.: 5.115 min
Delta R.T.: 0.013 min
Response: 2983518
Conc: 1.01 ng/ml



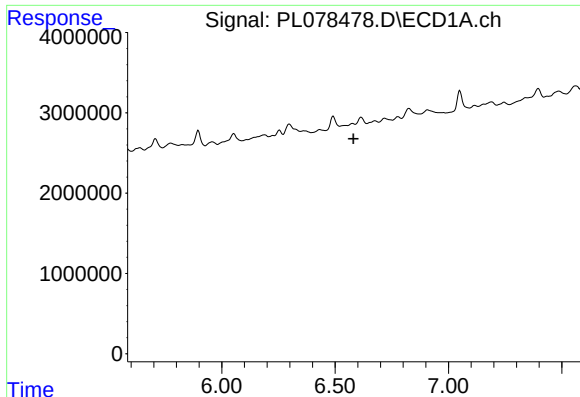
#14 Endrin

R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 556818
Conc: 0.29 ng/ml



#14 Endrin

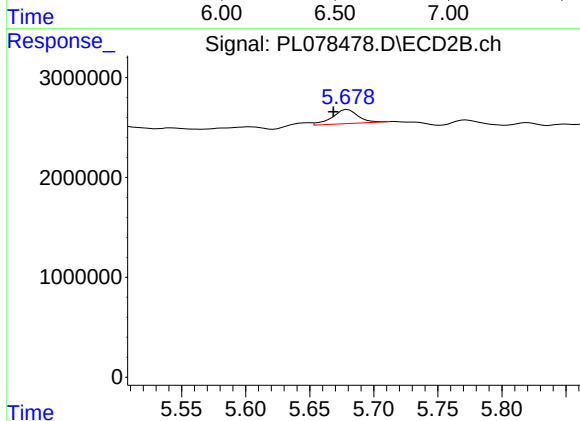
R.T.: 5.351 min
Delta R.T.: -0.021 min
Response: 740336
Conc: 0.28 ng/ml



#15 Endosulfan II

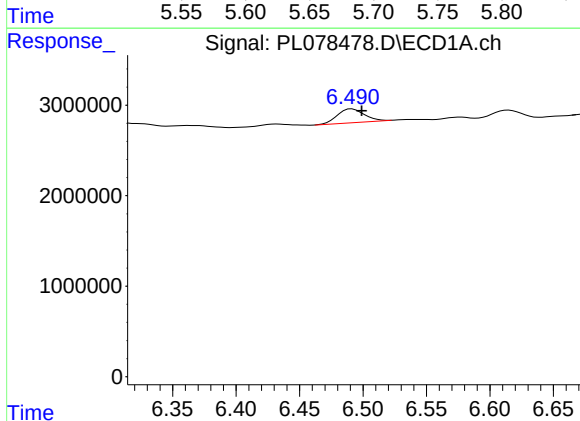
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



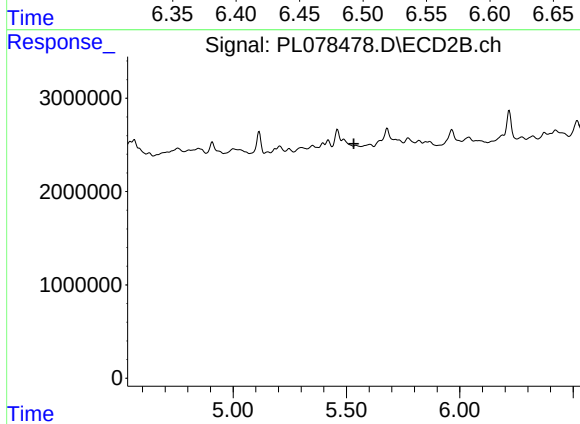
#15 Endosulfan II

R.T.: 5.680 min
Delta R.T.: 0.011 min
Response: 1994191
Conc: 0.88 ng/ml



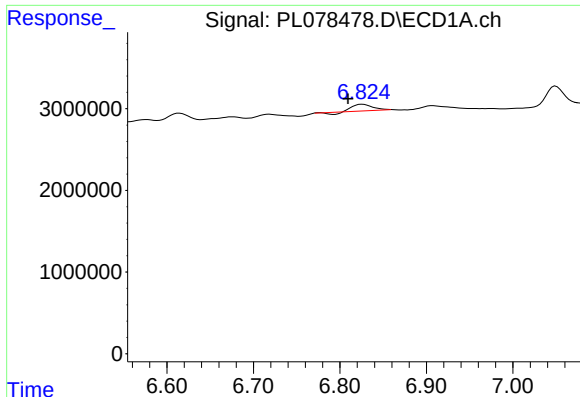
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 2246115
Conc: 1.35 ng/ml



#16 4,4'-DDD

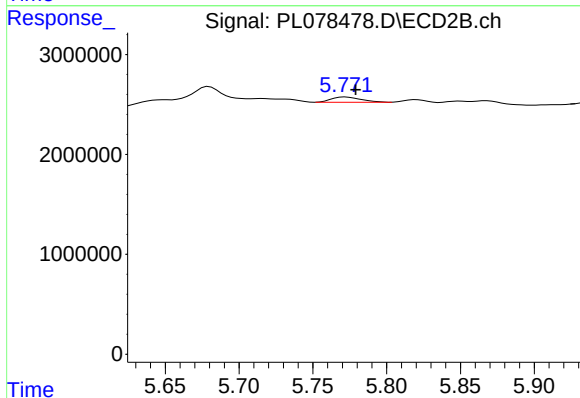
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

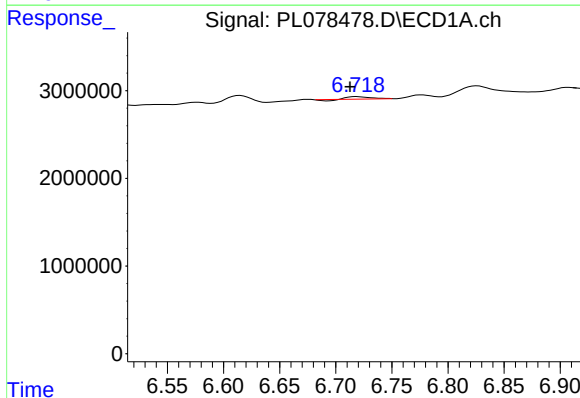
R.T.: 6.826 min
Delta R.T.: 0.017 min
Response: 1225359
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



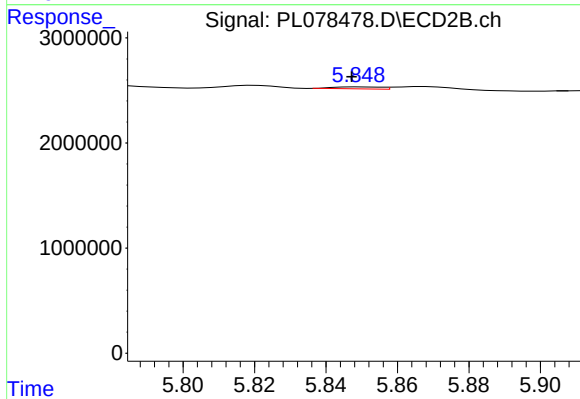
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 731498
Conc: 0.34 ng/ml



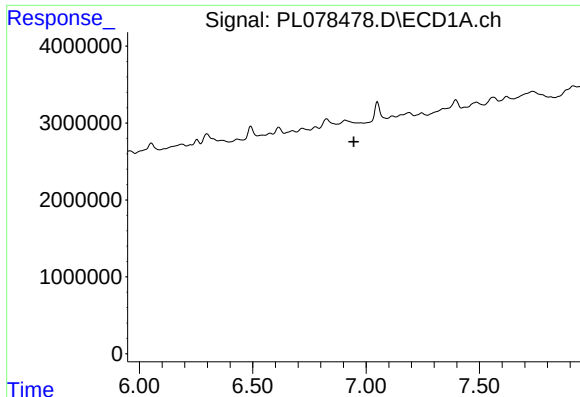
#18 Endrin aldehyde

R.T.: 6.720 min
Delta R.T.: 0.007 min
Response: 344215
Conc: 0.24 ng/ml



#18 Endrin aldehyde

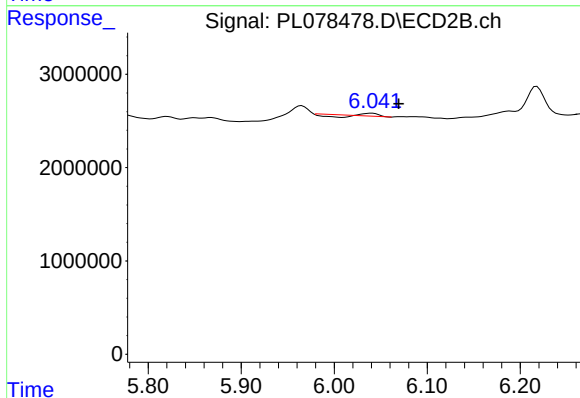
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 181687
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

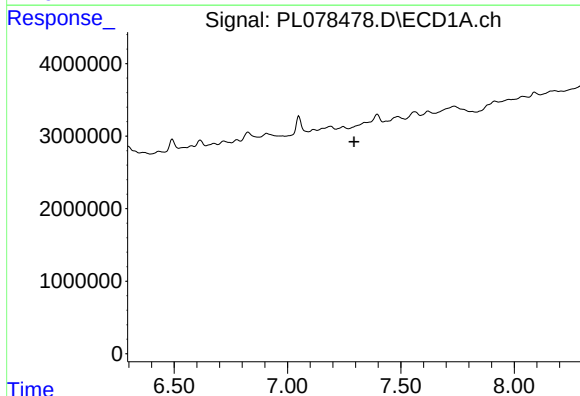
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



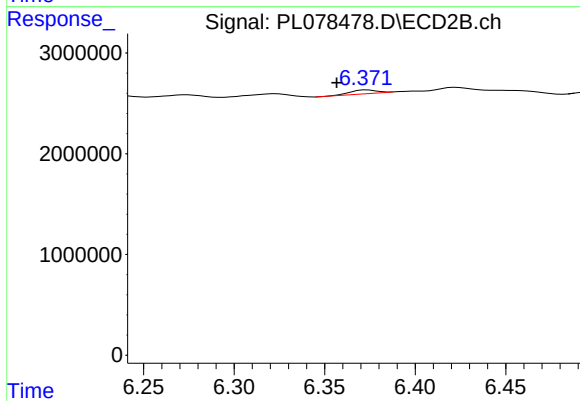
#19 Endosulfan Sulfate

R.T.: 6.040 min
Delta R.T.: -0.029 min
Response: 42028
Conc: 0.02 ng/ml



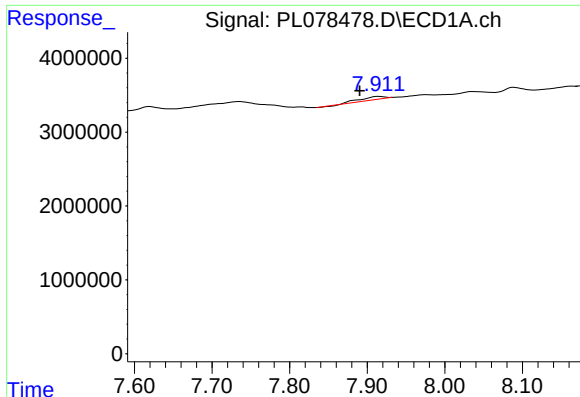
#20 Methoxychlor

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



#20 Methoxychlor

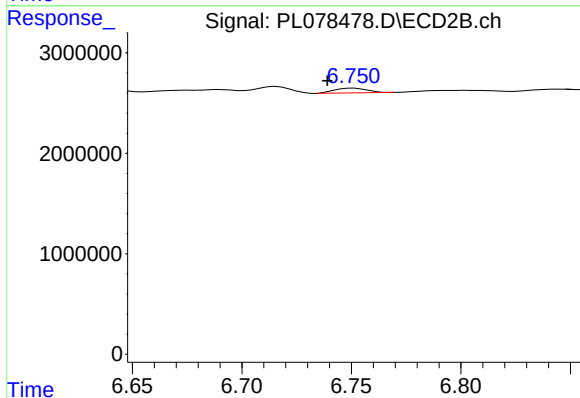
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 363932
Conc: 0.32 ng/ml



#22 Mirex

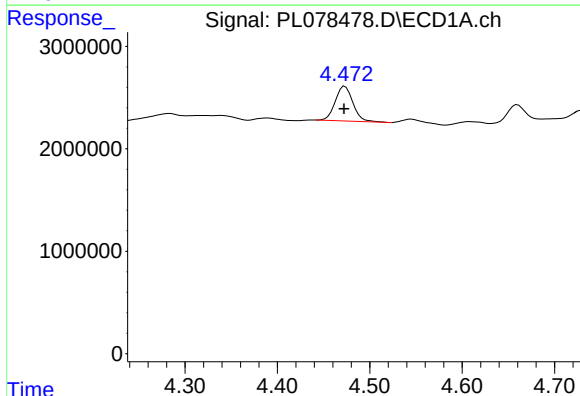
R.T.: 7.916 min
Delta R.T.: 0.025 min
Response: 838211
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



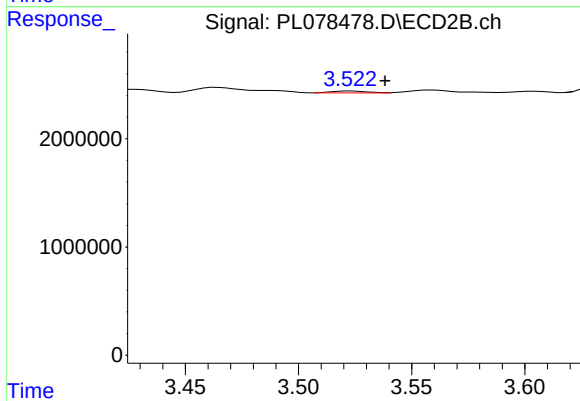
#22 Mirex

R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 490604
Conc: 0.25 ng/ml



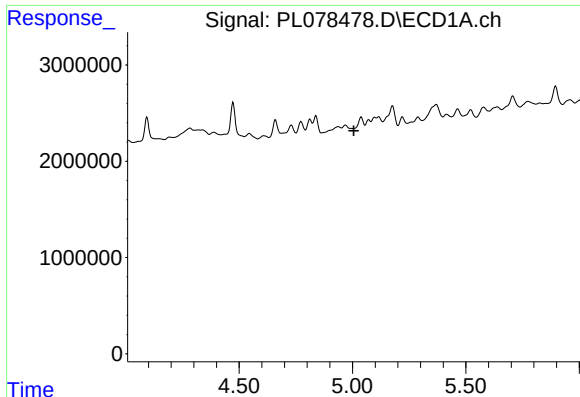
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.001 min
Response: 4540254
Conc: 57.95 ng/ml



#23 Chlordane-1

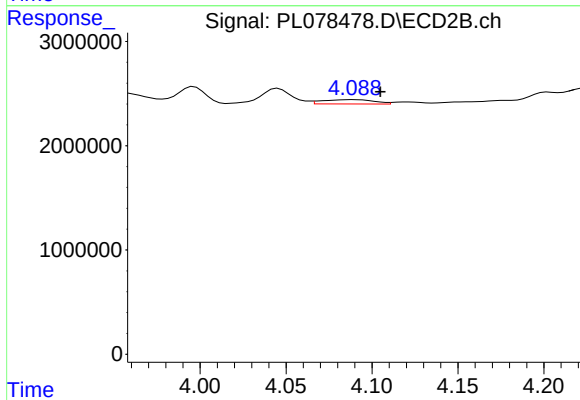
R.T.: 3.523 min
Delta R.T.: -0.015 min
Response: 186060
Conc: 1.84 ng/ml



#24 Chlordane-2

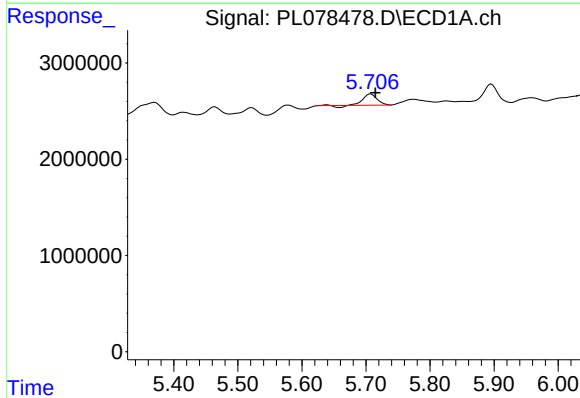
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



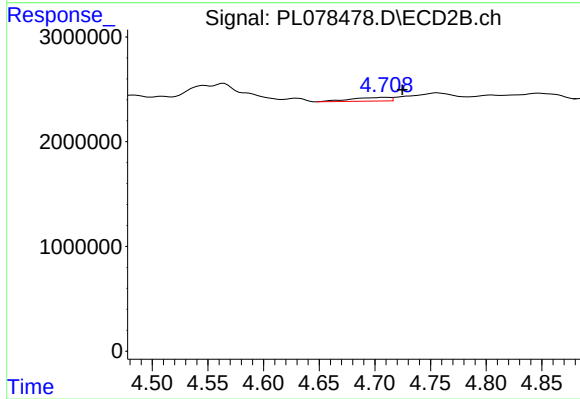
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.015 min
Response: 875427
Conc: 8.23 ng/ml



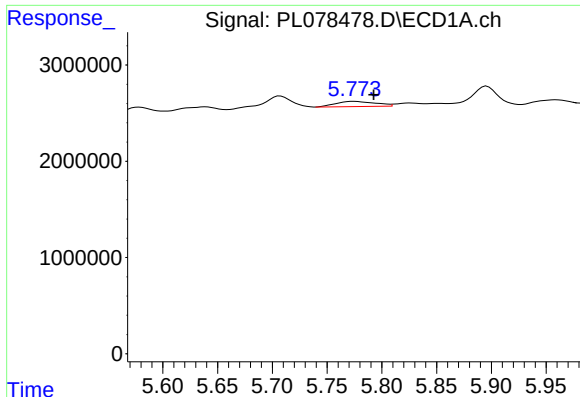
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1614795
Conc: 4.83 ng/ml



#25 Chlordane-3

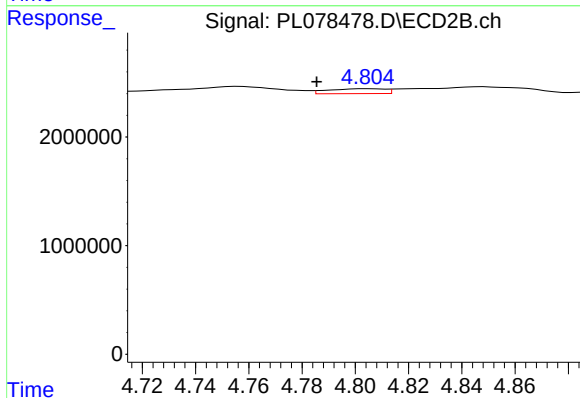
R.T.: 4.710 min
Delta R.T.: -0.015 min
Response: 873862
Conc: 2.87 ng/ml



#26 Chlordane-4

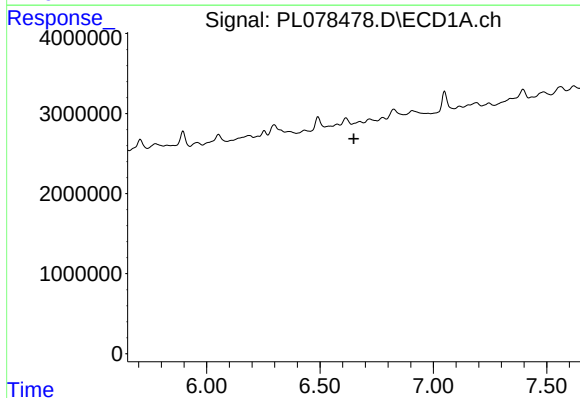
R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 1345502
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



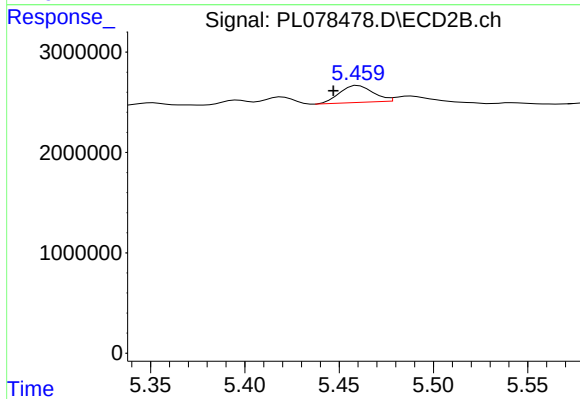
#26 Chlordane-4

R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: 660404
Conc: 2.02 ng/ml



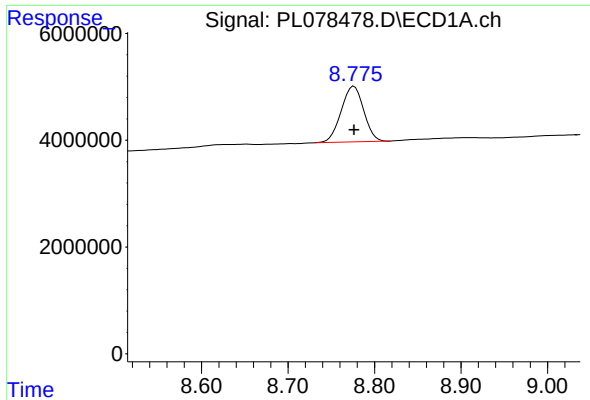
#27 Chlordane-5

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



#27 Chlordane-5

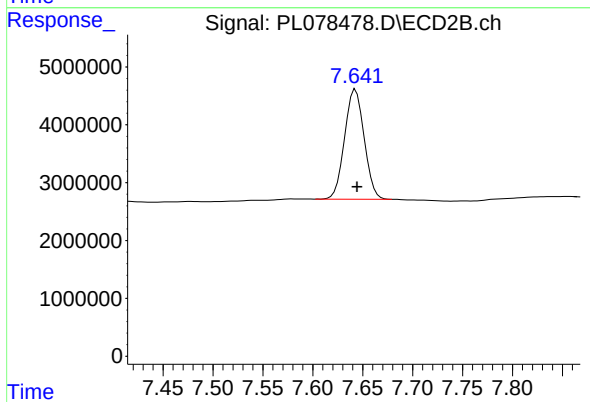
R.T.: 5.460 min
Delta R.T.: 0.013 min
Response: 2088739
Conc: 25.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 18843444
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 25917783
Conc: 13.68 ng/ml