

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 13:38
 Operator : AR\AJ
 Sample : N5360-14RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:10:41 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...	3.323	2.570	26044536	35298036	13.657	13.825
28)	SA Decachlor...	8.770	7.636	9525490	12898346	6.332	6.810
Target Compounds							
2)	A alpha-BHC	3.756f	3.042f	2676771	1462808	0.932	0.370 #
3)	MA gamma-BHC...	4.135f	3.409f	1660031	17676964	0.621	4.918 #
4)	MA Heptachlor	0.000	3.681f	0	626099	N.D.	0.181 #
5)	MB Aldrin	5.026	3.991	34101	2790549	0.014	0.797 #
6)	B beta-BHC	0.000	3.681	0	626099	N.D.	0.436 #
7)	B delta-BHC	4.542f	0.000	2339241	0	1.027	N.D. #
8)	B Heptachlo...	5.459	4.451f	799551	1569971	0.377	0.521 #
9)	A Endosulfan I	5.872f	0.000	535781	0	0.251	N.D. #
11)	B alpha-Chl...	5.770f	4.793	1219456	368261	0.527	0.124 #
13)	MA Dieldrin	6.150f	0.000	57202	0	0.027	N.D. #
14)	MA Endrin	6.322f	5.391f	728738	225695	0.384	0.087 #
16)	A 4,4'-DDD	6.491	0.000	762996	0	0.458	N.D. #
17)	MA 4,4'-DDT	6.830f	0.000	494717	0	0.276	N.D. #
18)	B Endrin al...	6.706	0.000	332455	0	0.228	N.D. #
19)	B Endosulfa...	0.000	6.096f	0	78927	N.D.	0.033 #
20)	A Methoxychlor	7.319f	6.348	138832	402577	0.151	0.355 #
21)	B Endrin ke...	0.000	6.541f	0	156997	N.D.	0.061 #
22)	Mirex	0.000	6.739	0	275722	N.D.	0.140 #
23)	Chlordane-1	0.000	3.540	0	750454	N.D.	7.441 #
24)	Chlordane-2	5.026f	4.117	34101	1692463	0.412	15.903 #
26)	Chlordane-4	5.770f	4.793	1219456	368261	2.970	1.127 #
27)	Chlordane-5	0.000	5.443	0	144812	N.D.	1.776 #

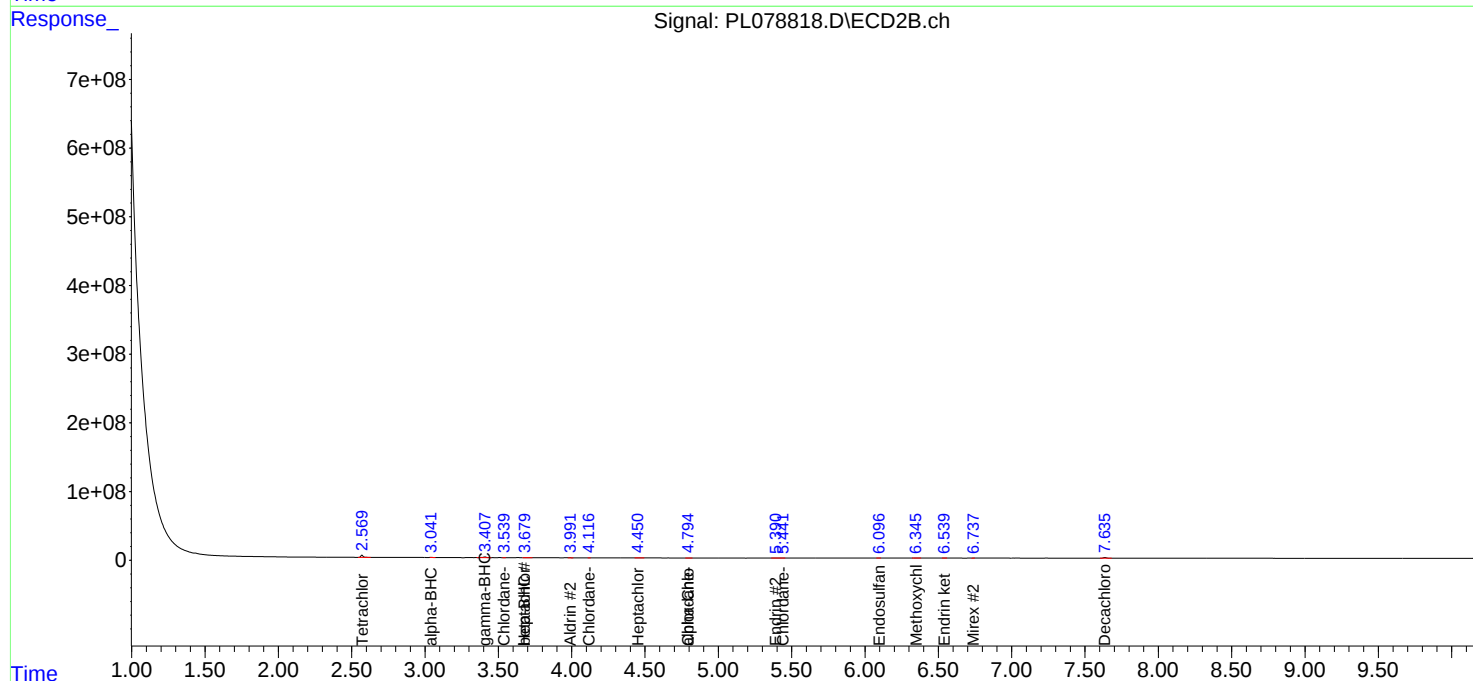
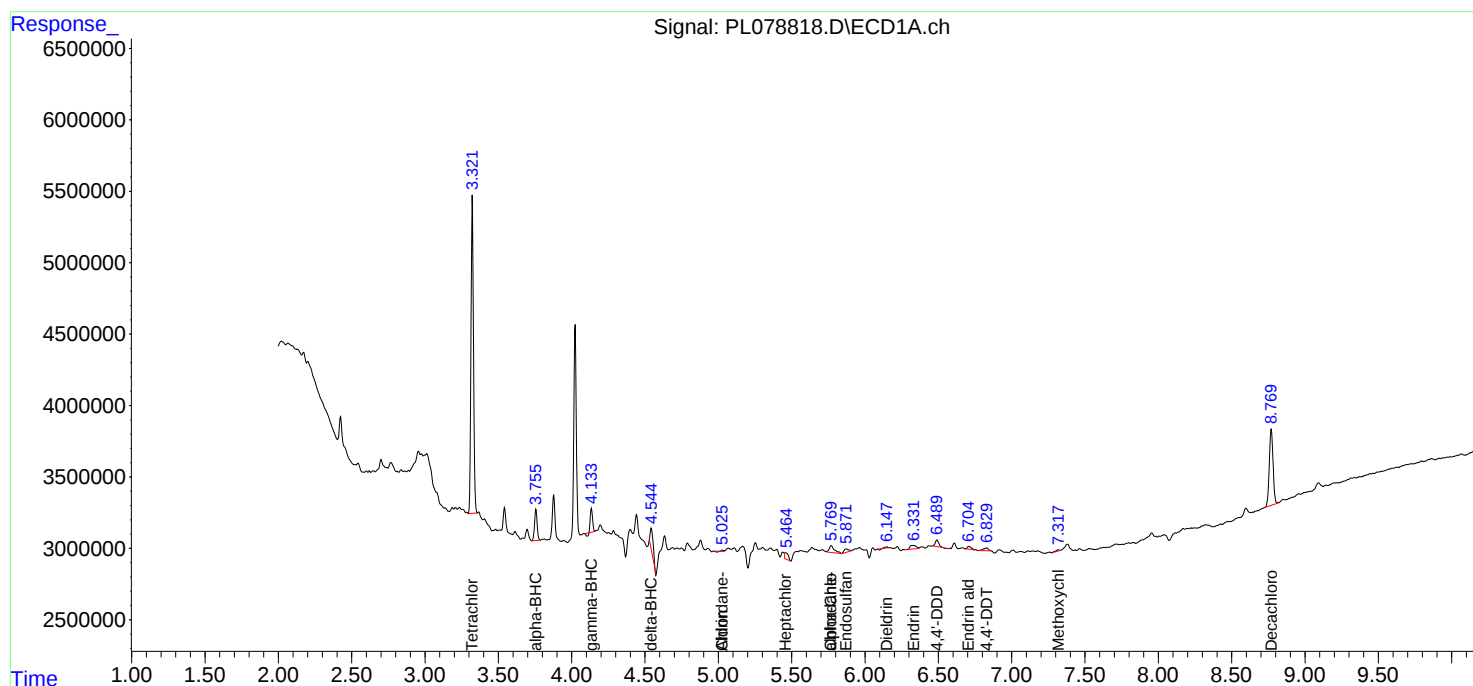
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

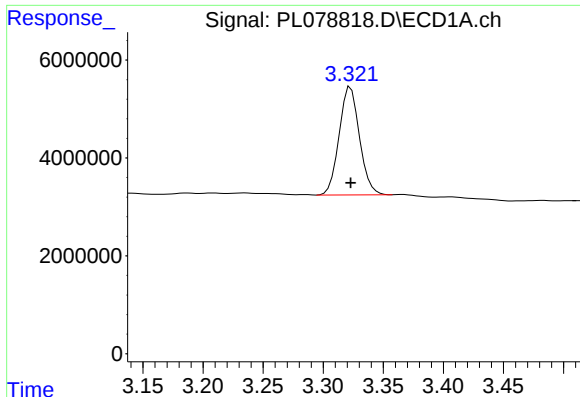
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 13:38
Operator : AR\AJ
Sample : N5360-14RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:10:41 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

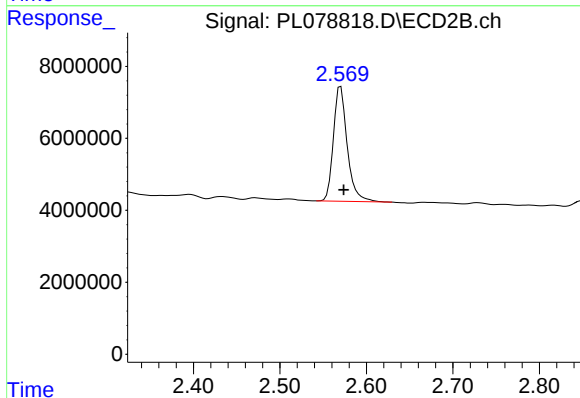




#1 Tetrachloro-m-xylene

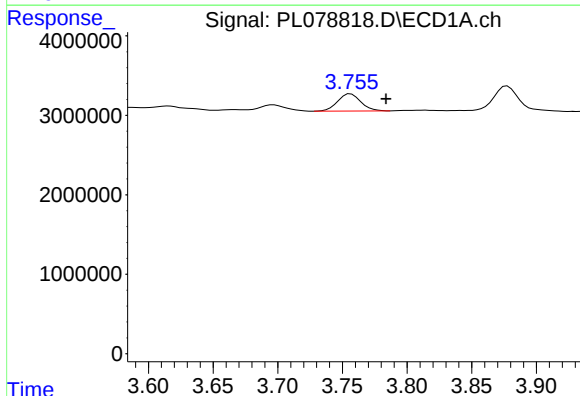
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26044536
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



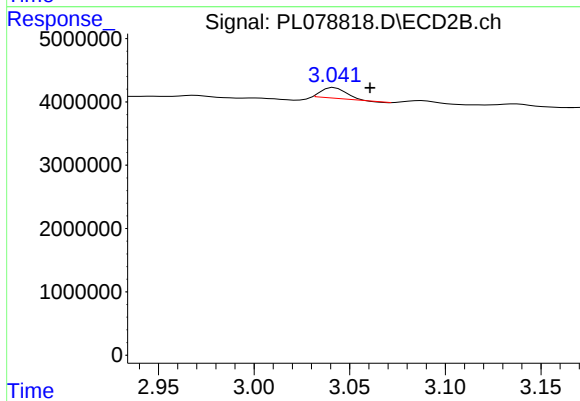
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.003 min
Response: 35298036
Conc: 13.83 ng/ml



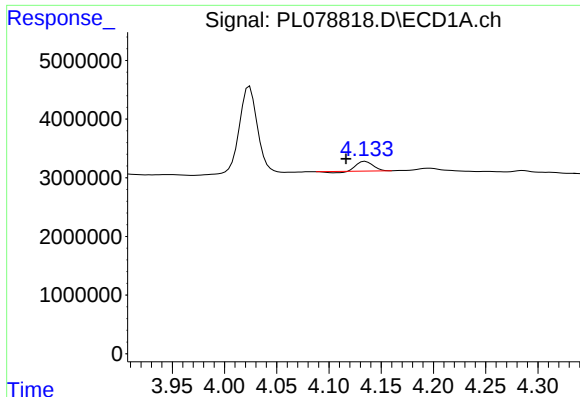
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.027 min
Response: 2676771
Conc: 0.93 ng/ml



#2 alpha-BHC

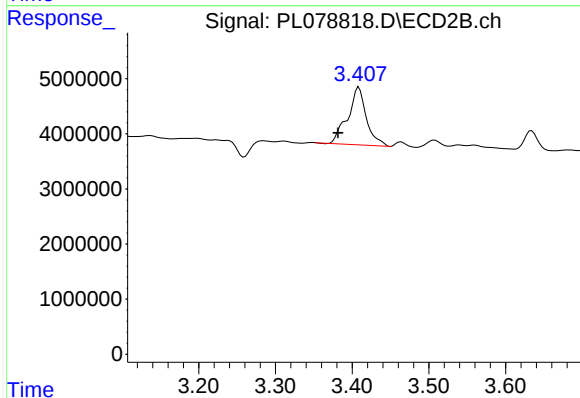
R.T.: 3.042 min
Delta R.T.: -0.018 min
Response: 1462808
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

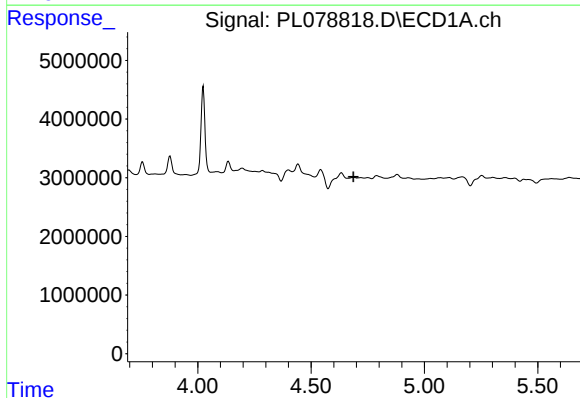
R.T.: 4.135 min
Delta R.T.: 0.018 min
Response: 1660031
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



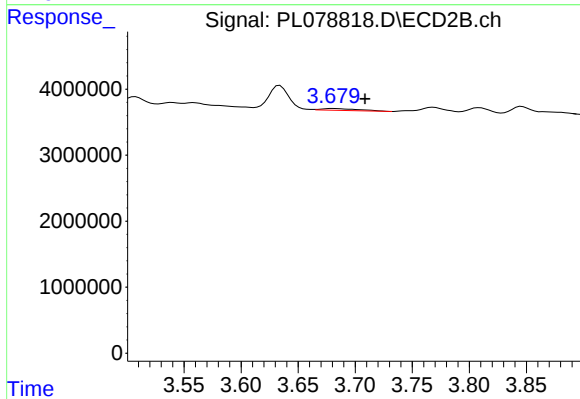
#3 gamma-BHC (Lindane)

R.T.: 3.409 min
Delta R.T.: 0.027 min
Response: 17676964
Conc: 4.92 ng/ml



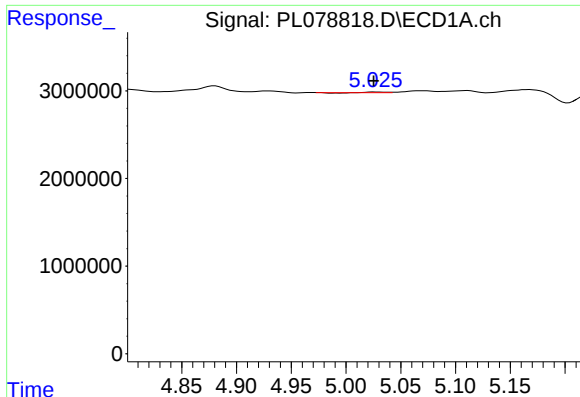
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

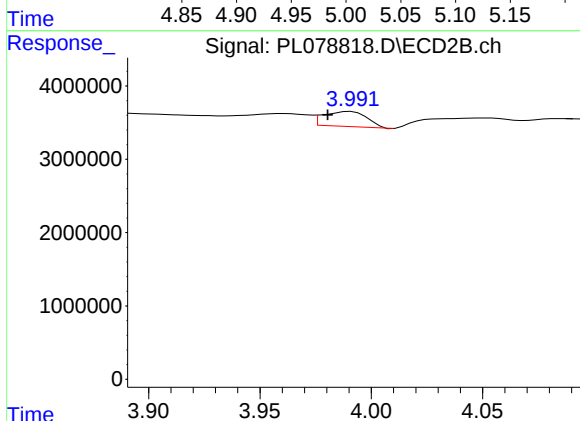
R.T.: 3.681 min
Delta R.T.: -0.028 min
Response: 626099
Conc: 0.18 ng/ml



#5 Aldrin

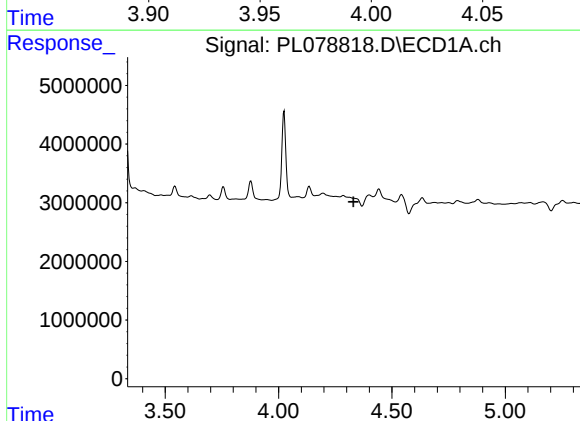
R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 34101
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



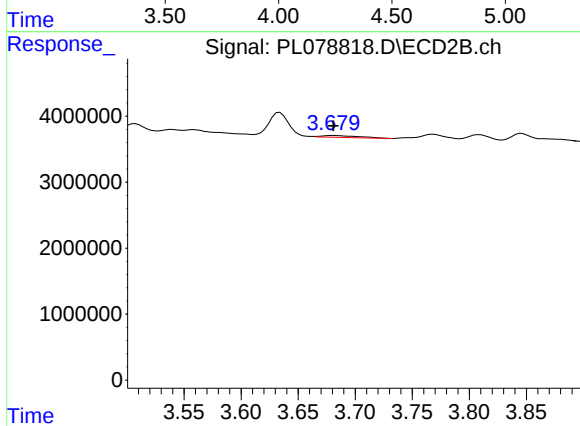
#5 Aldrin

R.T.: 3.991 min
Delta R.T.: 0.010 min
Response: 2790549
Conc: 0.80 ng/ml



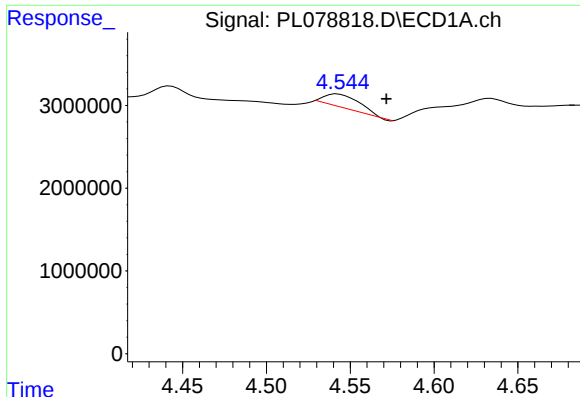
#6 beta-BHC

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



#6 beta-BHC

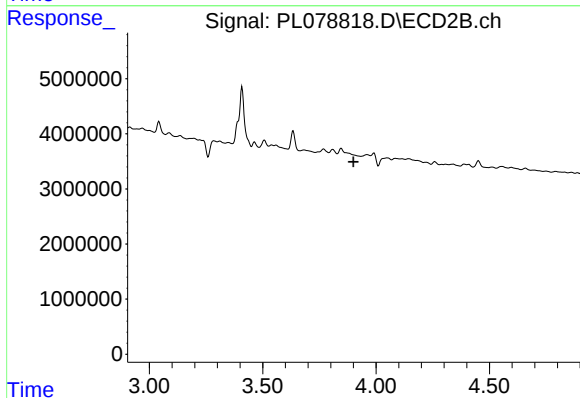
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 626099
Conc: 0.44 ng/ml



#7 delta-BHC

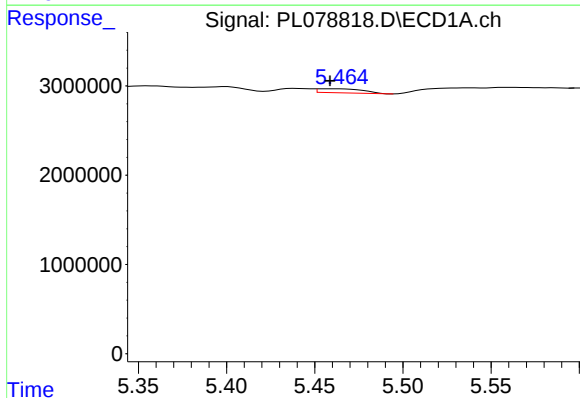
R.T.: 4.542 min
Delta R.T.: -0.029 min
Response: 2339241
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



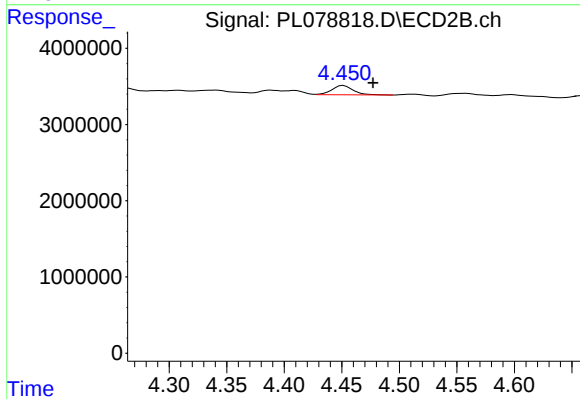
#7 delta-BHC

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



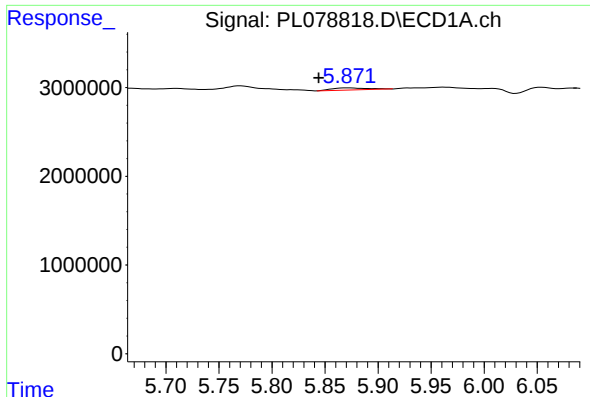
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 799551
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

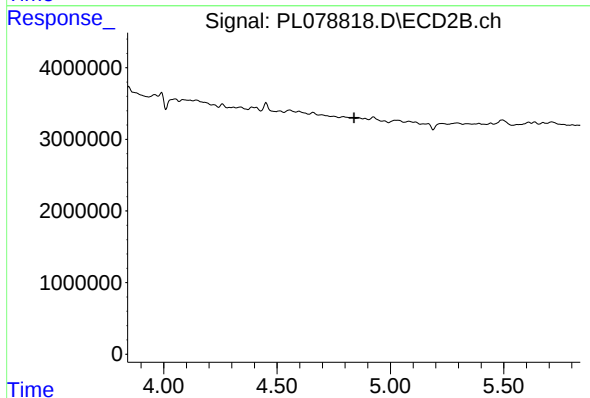
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 1569971
Conc: 0.52 ng/ml



#9 Endosulfan I

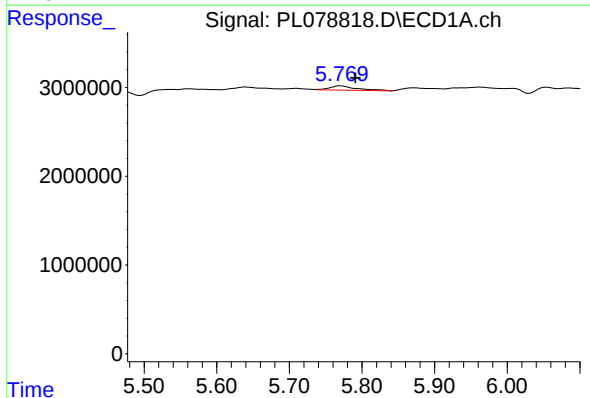
R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 535781
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



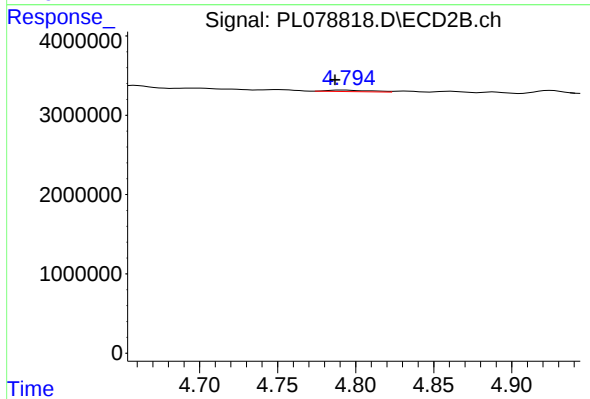
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



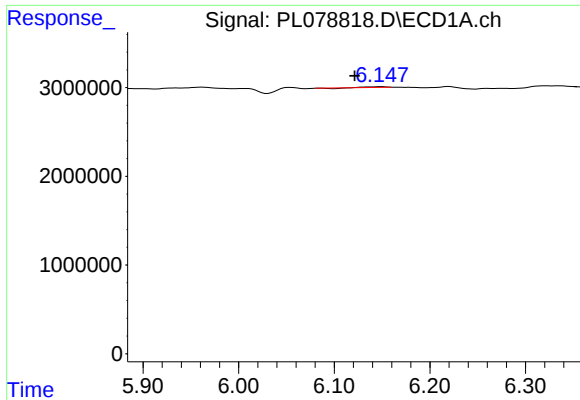
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.021 min
Response: 1219456
Conc: 0.53 ng/ml



#11 alpha-Chlordane

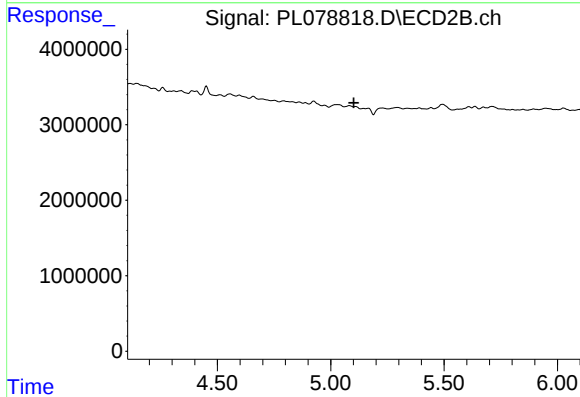
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 368261
Conc: 0.12 ng/ml



#13 Dieldrin

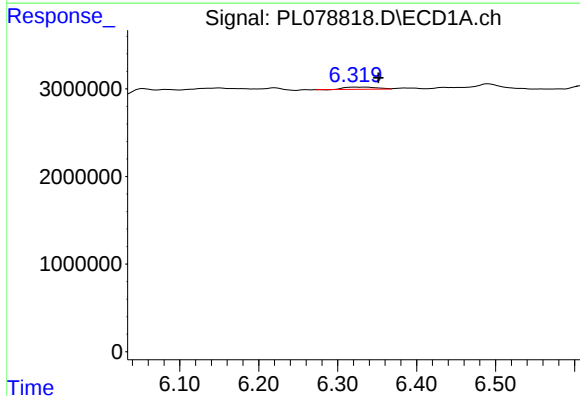
R.T.: 6.150 min
Delta R.T.: 0.028 min
Response: 57202
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



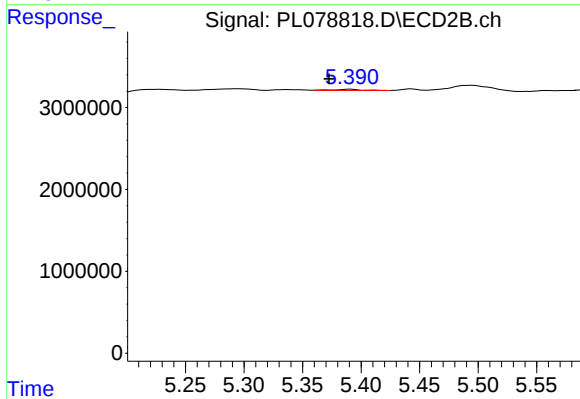
#13 Dieldrin

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



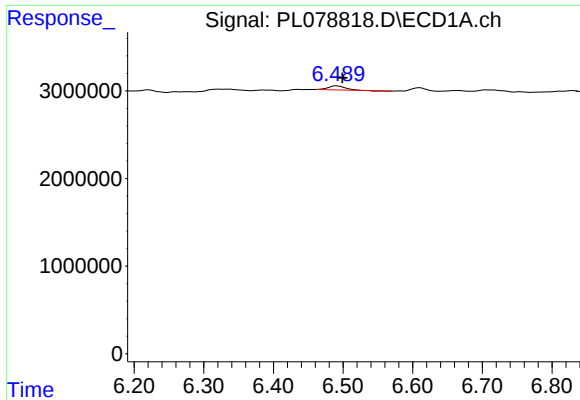
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.030 min
Response: 728738
Conc: 0.38 ng/ml



#14 Endrin

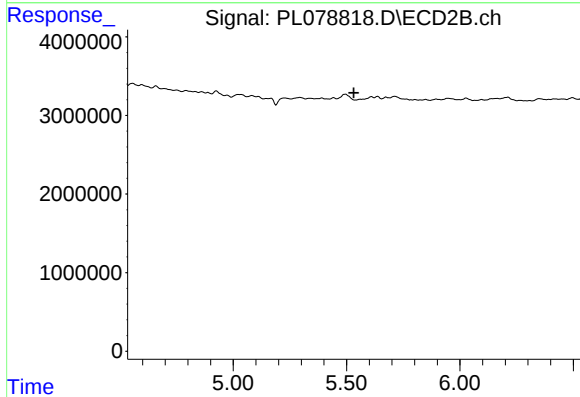
R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 225695
Conc: 0.09 ng/ml



#16 4,4'-DDD

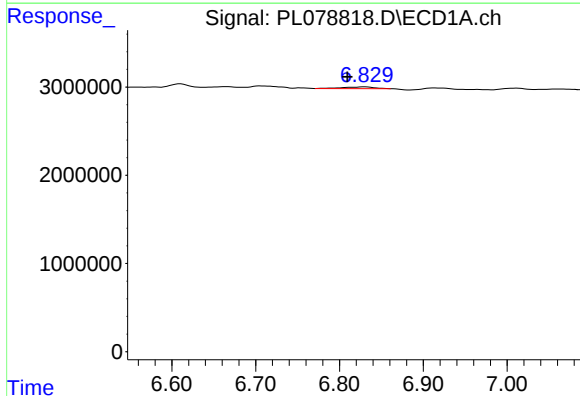
R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 762996
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



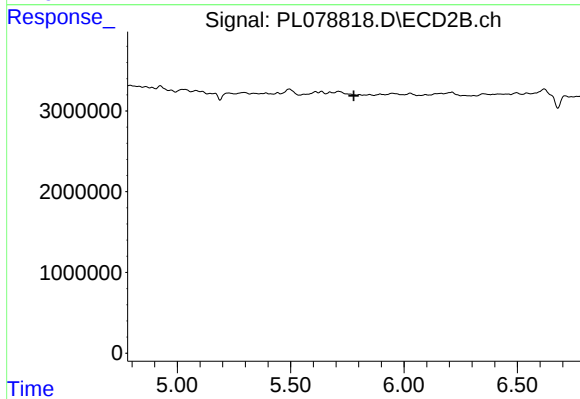
#16 4,4'-DDD

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



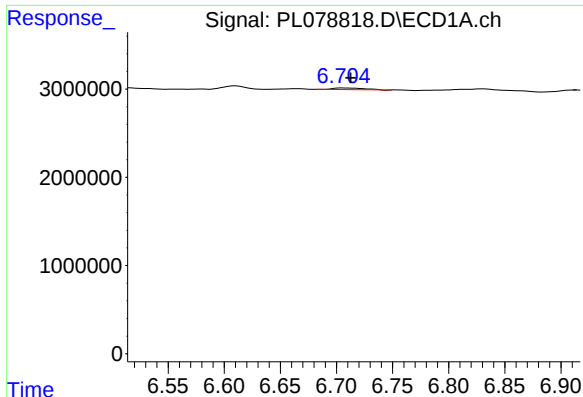
#17 4,4'-DDT

R.T.: 6.830 min
Delta R.T.: 0.021 min
Response: 494717
Conc: 0.28 ng/ml



#17 4,4'-DDT

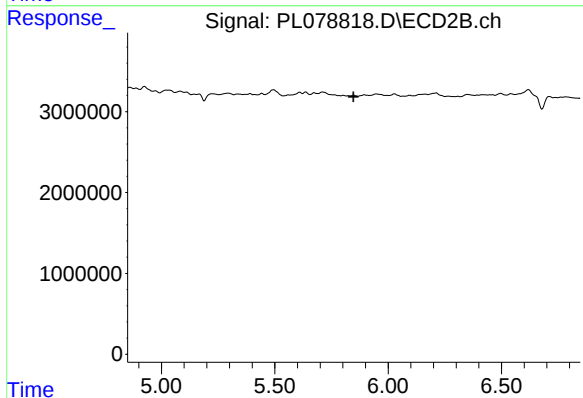
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

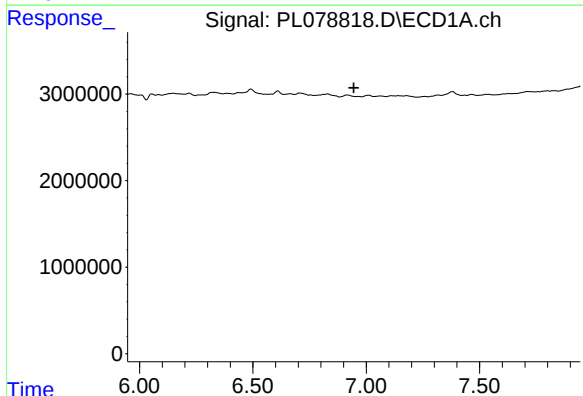
R.T.: 6.706 min
Delta R.T.: -0.007 min
Response: 332455
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



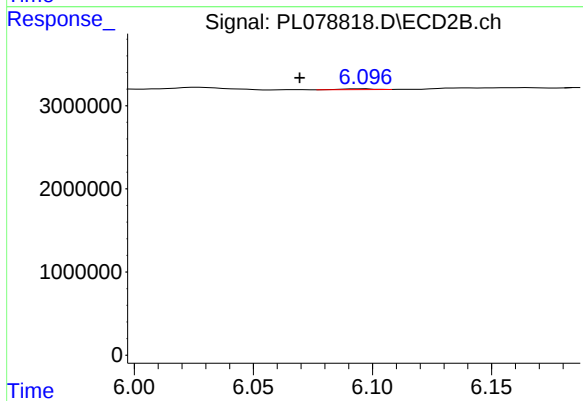
#18 Endrin aldehyde

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



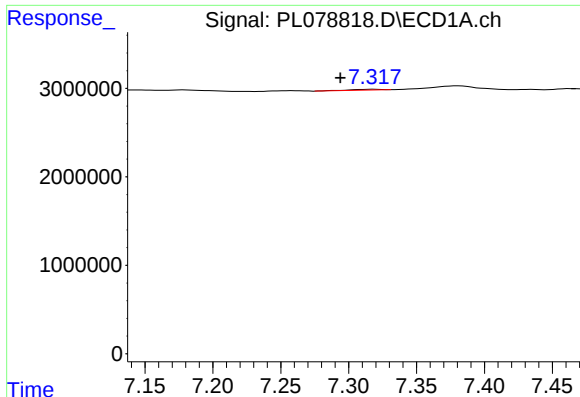
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

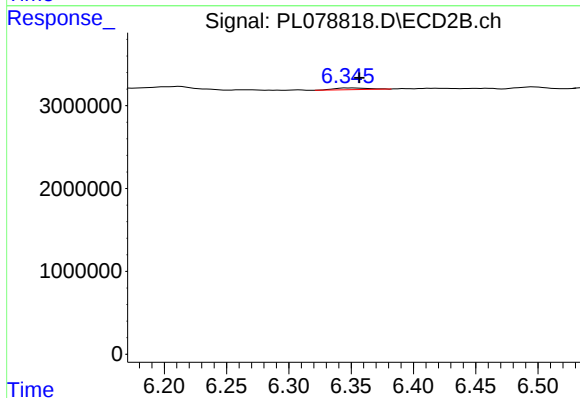
R.T.: 6.096 min
Delta R.T.: 0.027 min
Response: 78927
Conc: 0.03 ng/ml



#20 Methoxychlor

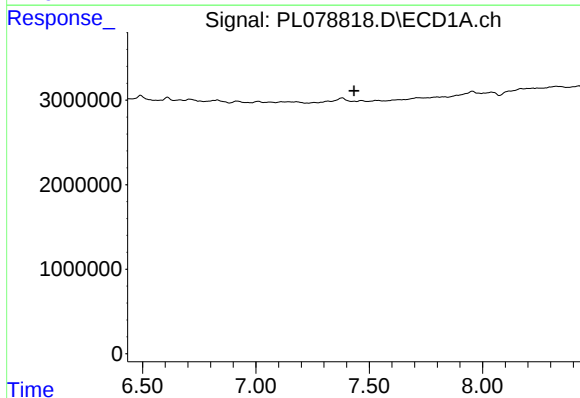
R.T.: 7.319 min
Delta R.T.: 0.025 min
Response: 138832
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



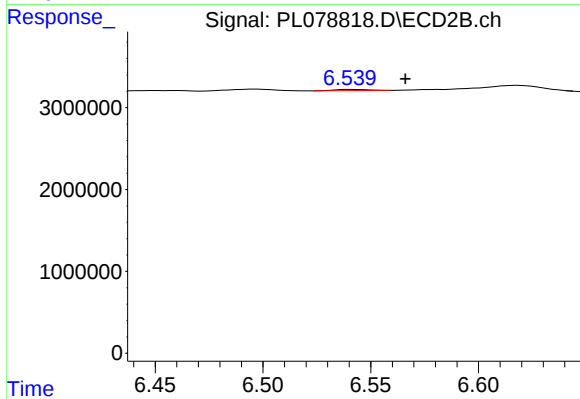
#20 Methoxychlor

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 402577
Conc: 0.35 ng/ml



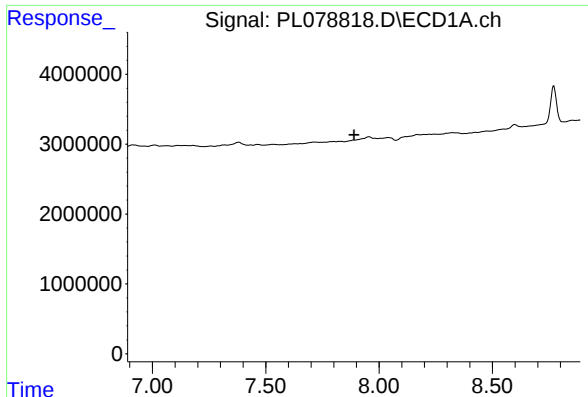
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

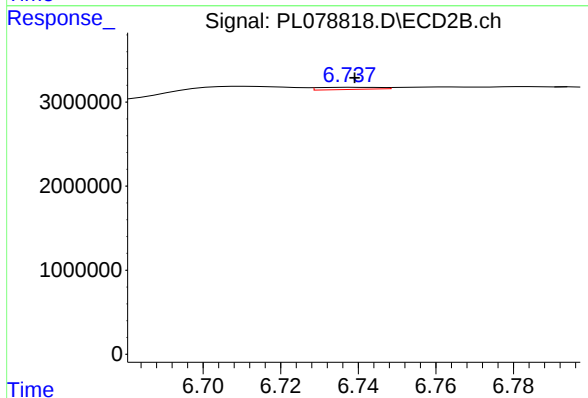
R.T.: 6.541 min
Delta R.T.: -0.025 min
Response: 156997
Conc: 0.06 ng/ml



#22 Mirex

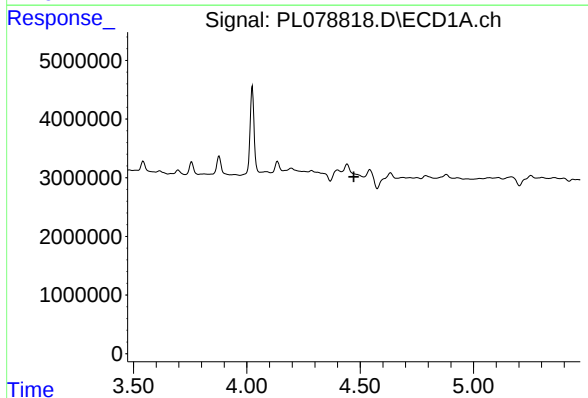
R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



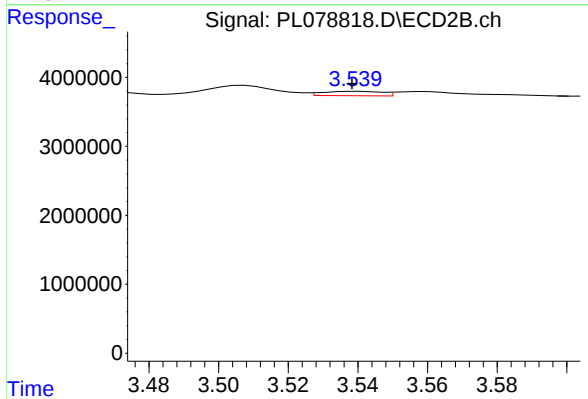
#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 275722
Conc: 0.14 ng/ml



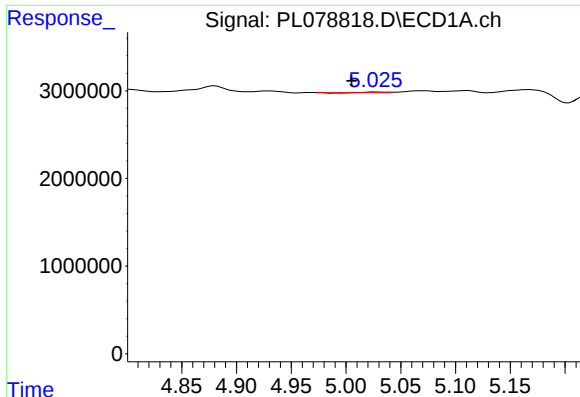
#23 Chlordane-1

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



#23 Chlordane-1

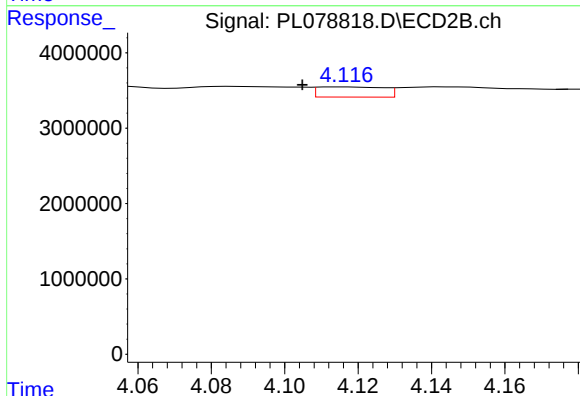
R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 750454
Conc: 7.44 ng/ml



#24 Chlordane-2

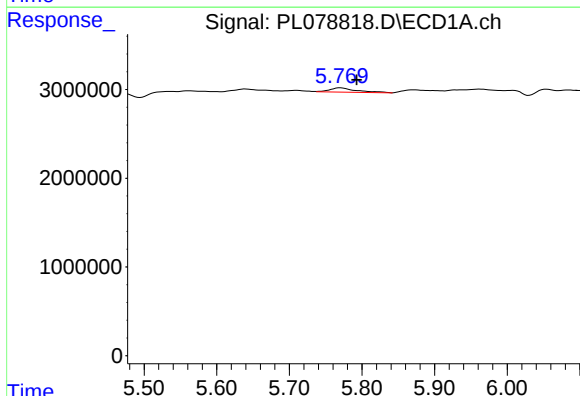
R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 34101
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



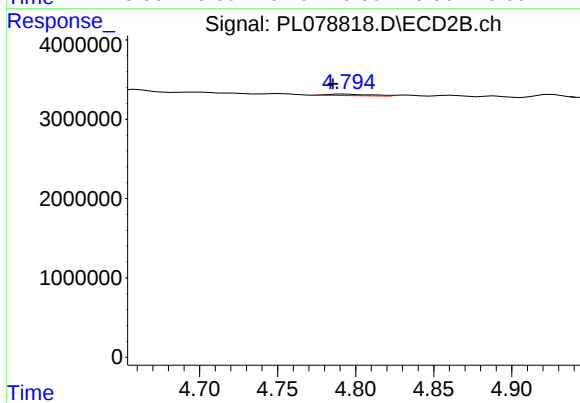
#24 Chlordane-2

R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 1692463
Conc: 15.90 ng/ml



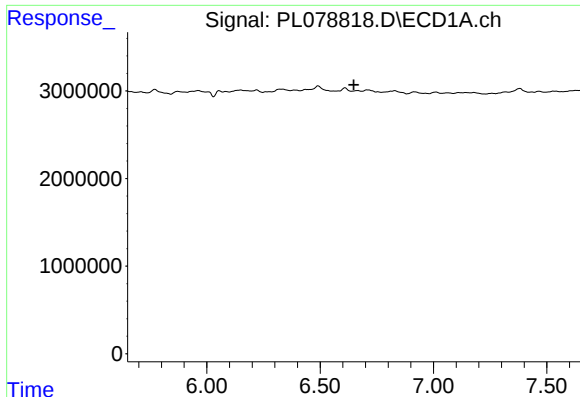
#26 Chlordane-4

R.T.: 5.770 min
Delta R.T.: -0.022 min
Response: 1219456
Conc: 2.97 ng/ml



#26 Chlordane-4

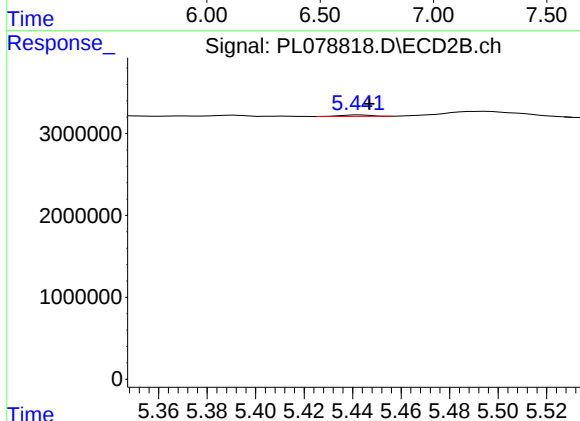
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 368261
Conc: 1.13 ng/ml



#27 Chlordane-5

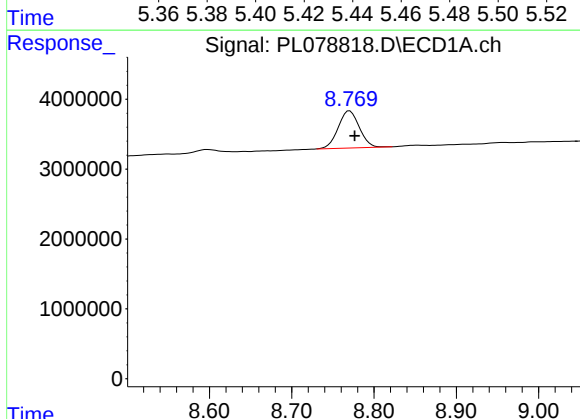
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



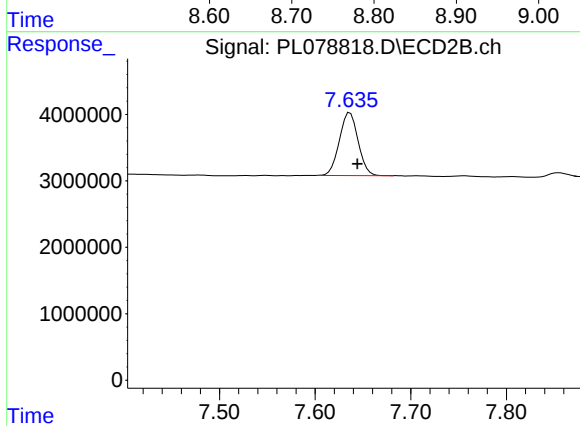
#27 Chlordane-5

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 144812
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 9525490
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 12898346
Conc: 6.81 ng/ml