

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 12:08
 Operator : AR\AJ
 Sample : N5360-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:07:57 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...	3.332	2.570	25526709	35788427	13.386	14.017
28)	SA Decachlor...	8.783	7.642	7821656	10841616	5.199	5.724
Target Compounds							
2)	A alpha-BHC	3.766f	3.043f	3467494	1353652	1.208	0.343 #
3)	MA gamma-BHC...	4.144f	3.391	1049811	3278662	0.393	0.912 #
5)	MB Aldrin	5.035	3.994	138859	1081679	0.056	0.309 #
6)	B beta-BHC	0.000	3.686	0	702598	N.D.	0.490 #
7)	B delta-BHC	4.554f	0.000	4599158	0	2.020	N.D. #
8)	B Heptachlo...	5.472	4.454f	630367	1418590	0.297	0.471 #
11)	B alpha-Chl...	5.782	4.793	1381424	395386	0.597	0.133 #
12)	B 4,4'-DDE	5.978	0.000	361264	0	0.181	N.D. #
14)	MA Endrin	0.000	5.396f	0	2315452	N.D.	0.889 #
15)	B Endosulfa...	6.588	5.641f	844719	161627	0.450	0.071 #
16)	A 4,4'-DDD	6.503	0.000	831313	0	0.499	N.D. #
18)	B Endrin al...	6.719	0.000	206670	0	0.142	N.D. #
20)	A Methoxychlor	7.285	6.353	79587	323376	0.086	0.285 #
21)	B Endrin ke...	7.449f	6.537f	379163	4067708	0.202	1.574 #
22)	Mirex	7.882	6.717f	105672	844368	0.072	0.429 #
23)	Chlordane-1	4.452f	3.541	638103	659238	8.144	6.537
24)	Chlordane-2	5.035f	4.086f	138859	596476	1.678	5.605 #
26)	Chlordane-4	5.782	4.793	1381424	395386	3.365	1.210 #
27)	Chlordane-5	0.000	5.432	0	1162741	N.D.	14.257 #

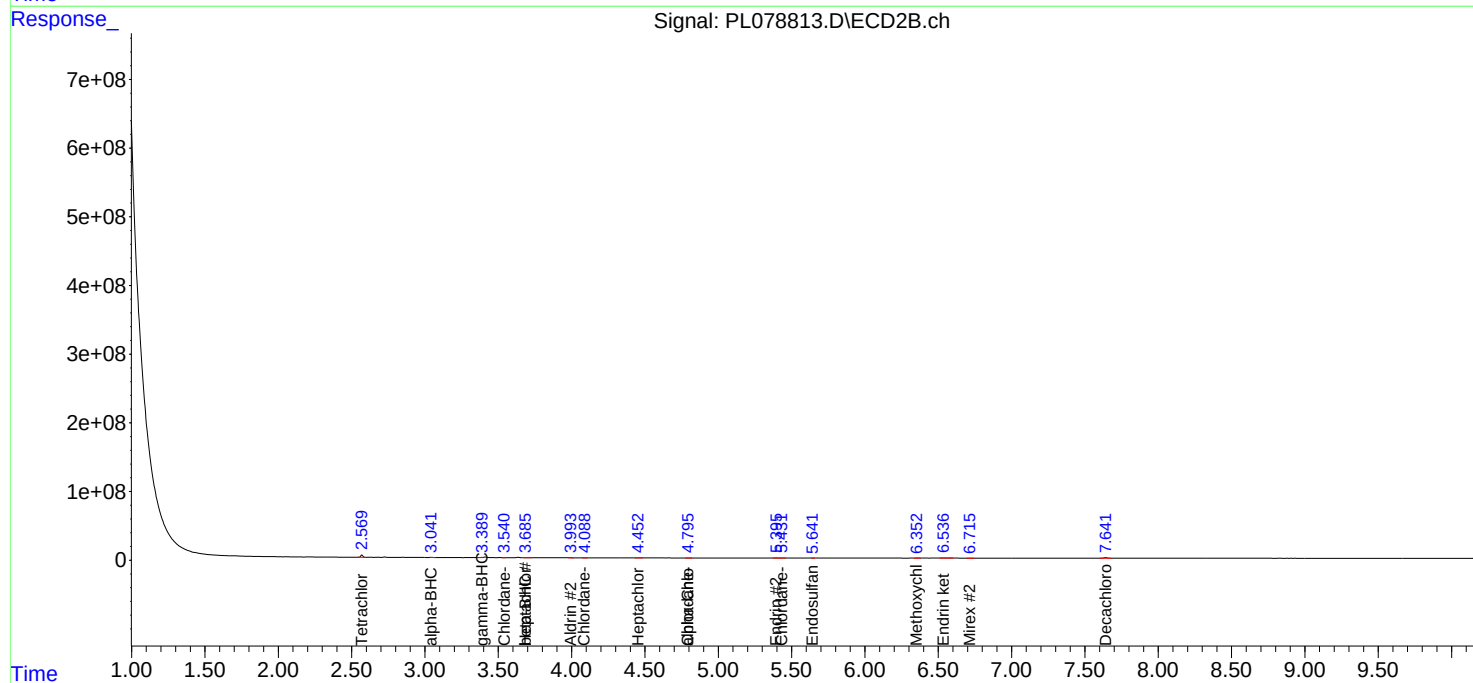
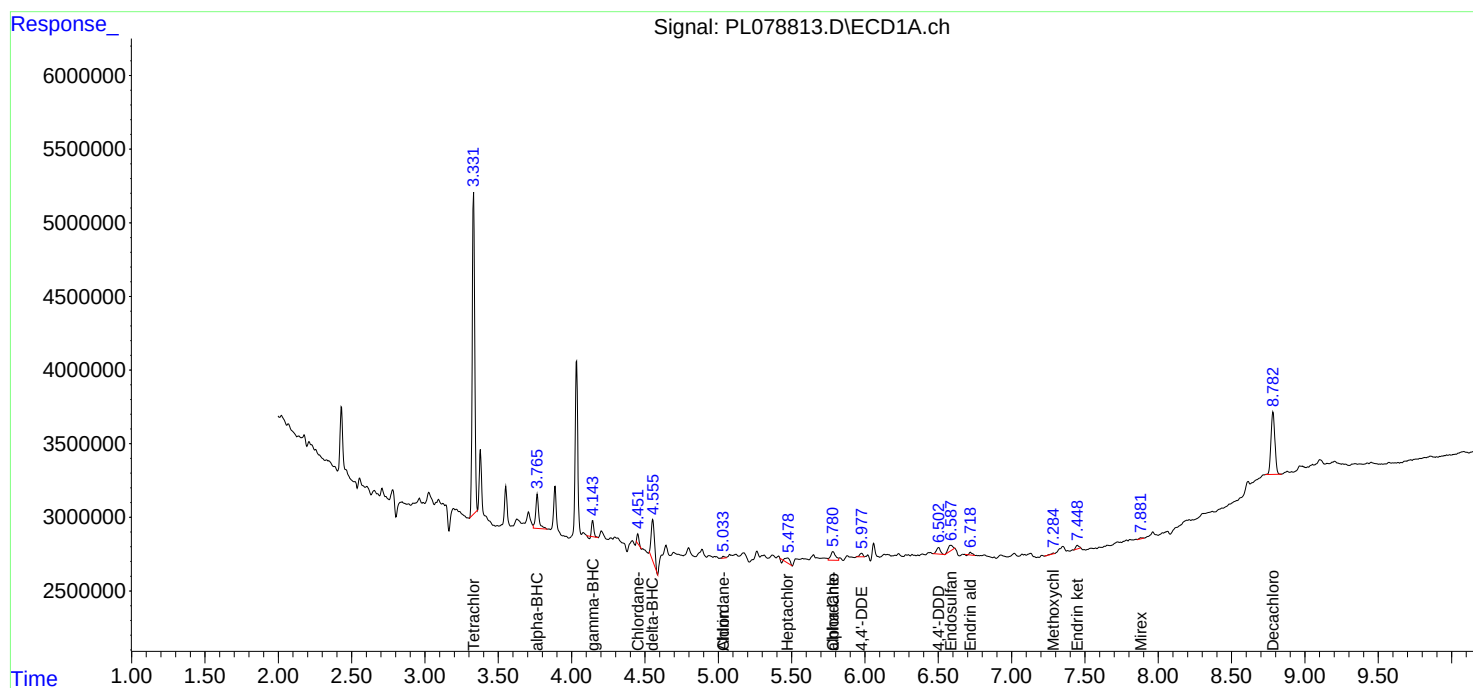
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

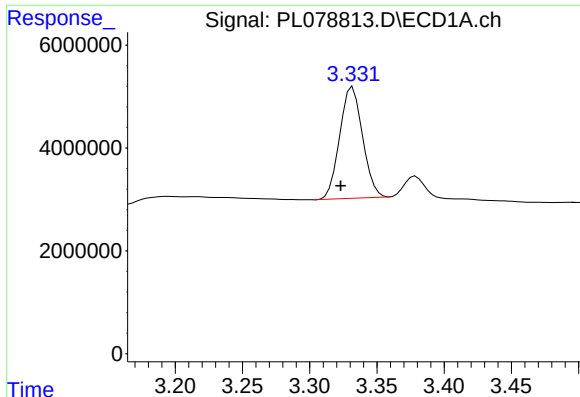
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 12:08
Operator : AR\AJ
Sample : N5360-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:07:57 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

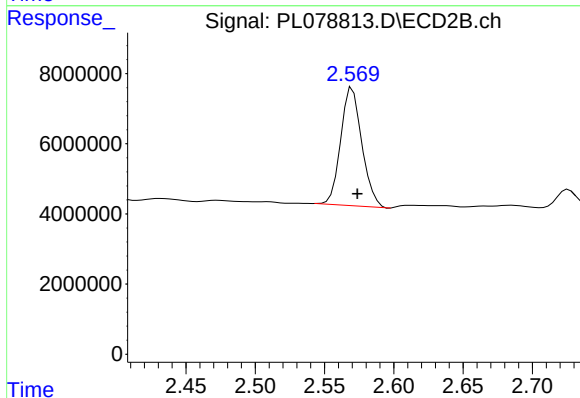




#1 Tetrachloro-m-xylene

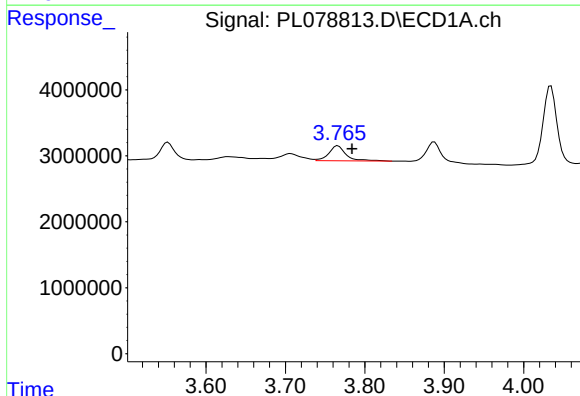
R.T.: 3.332 min
Delta R.T.: 0.009 min
Response: 25526709
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



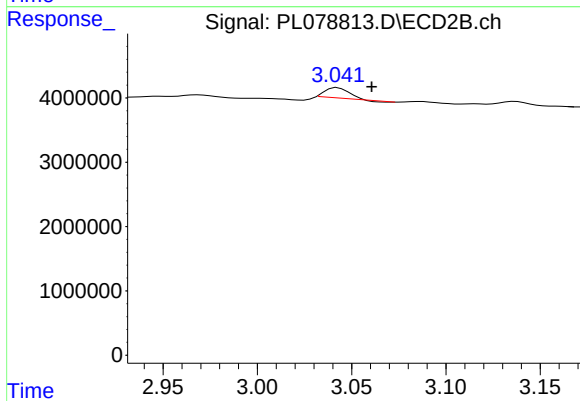
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 35788427
Conc: 14.02 ng/ml



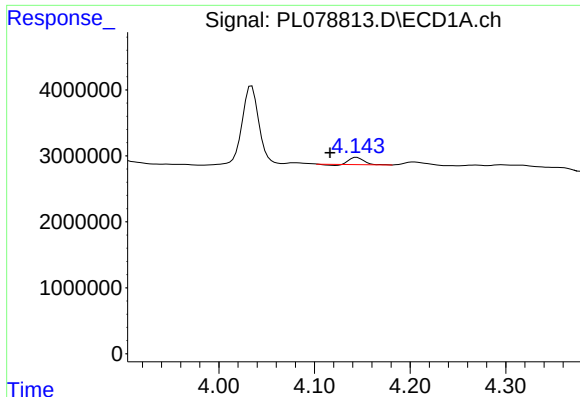
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.018 min
Response: 3467494
Conc: 1.21 ng/ml



#2 alpha-BHC

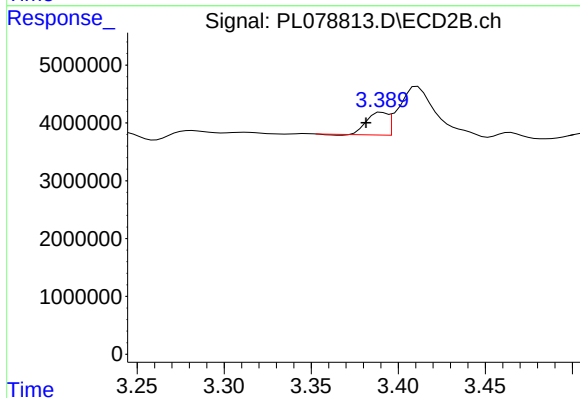
R.T.: 3.043 min
Delta R.T.: -0.018 min
Response: 1353652
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

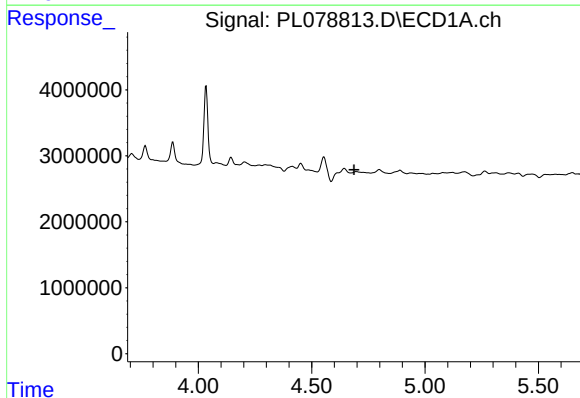
R.T.: 4.144 min
Delta R.T.: 0.028 min
Response: 1049811
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



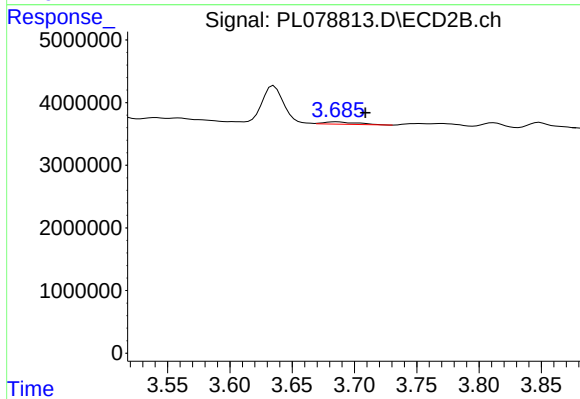
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 3278662
Conc: 0.91 ng/ml



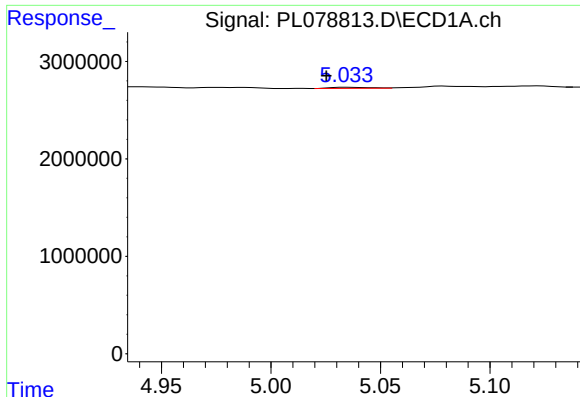
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: -660301
Conc: N.D.



#4 Heptachlor

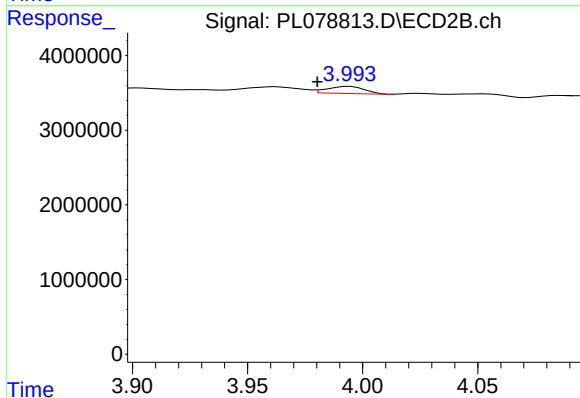
R.T.: 3.686 min
Delta R.T.: -0.023 min
Response: 702598
Conc: 0.20 ng/ml



#5 Aldrin

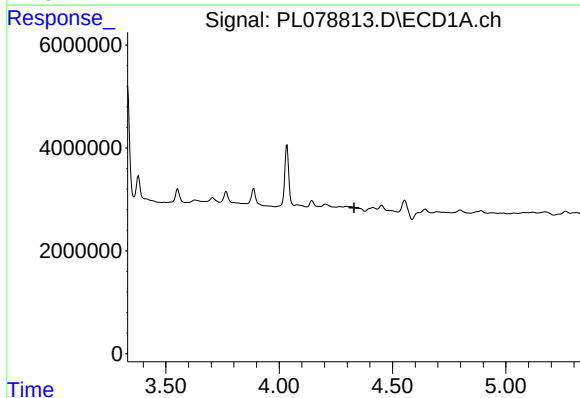
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 138859
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



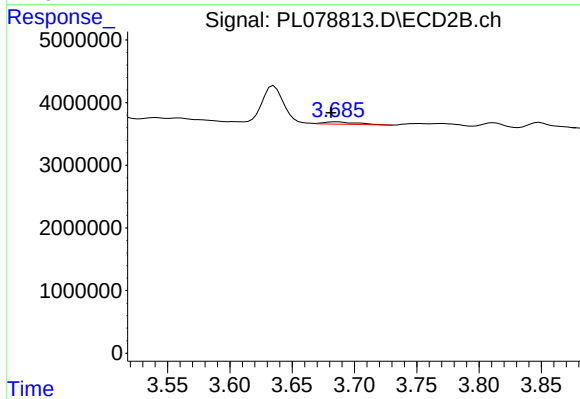
#5 Aldrin

R.T.: 3.994 min
Delta R.T.: 0.014 min
Response: 1081679
Conc: 0.31 ng/ml



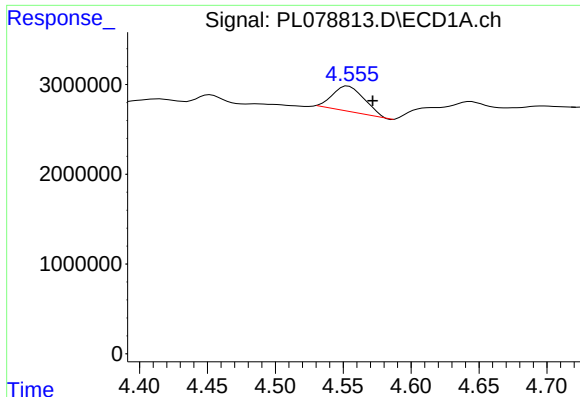
#6 beta-BHC

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



#6 beta-BHC

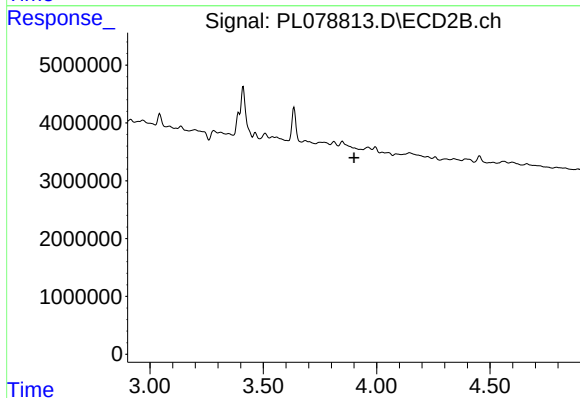
R.T.: 3.686 min
Delta R.T.: 0.005 min
Response: 702598
Conc: 0.49 ng/ml



#7 delta-BHC

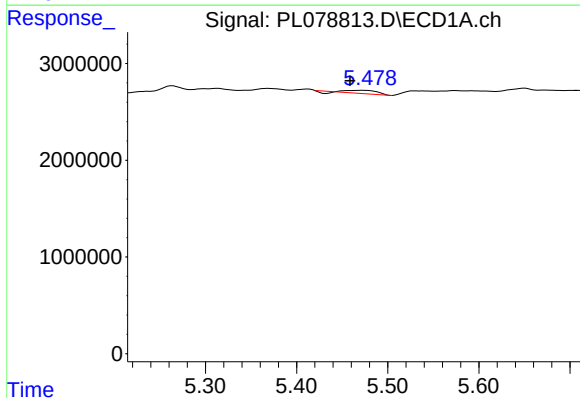
R.T.: 4.554 min
Delta R.T.: -0.018 min
Response: 4599158
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



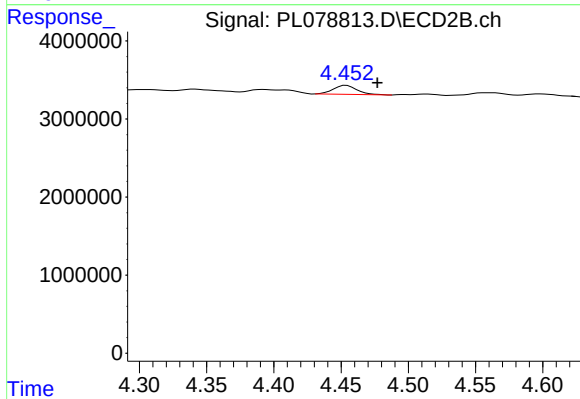
#7 delta-BHC

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



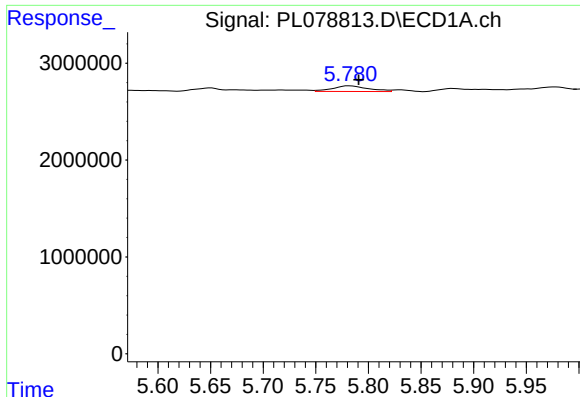
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: 0.014 min
Response: 630367
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

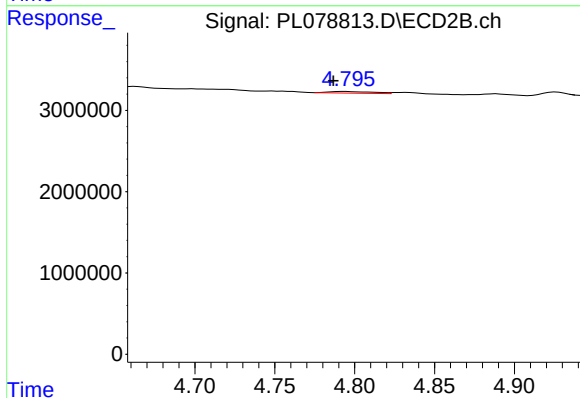
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 1418590
Conc: 0.47 ng/ml



#11 alpha-Chlordane

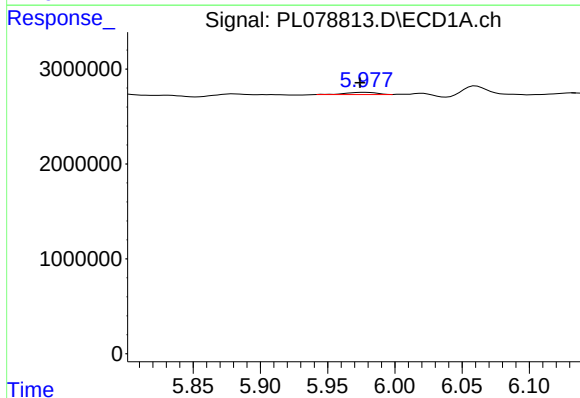
R.T.: 5.782 min
Delta R.T.: -0.009 min
Response: 1381424
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



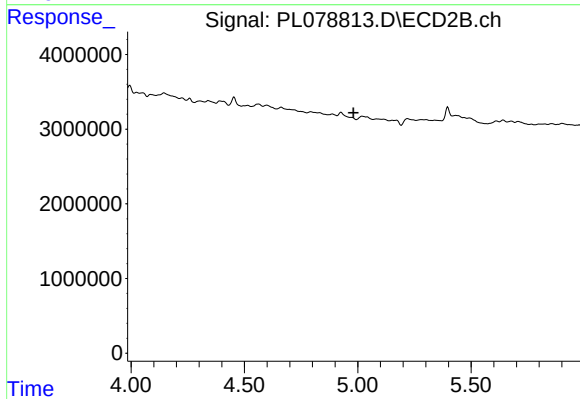
#11 alpha-Chlordane

R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 395386
Conc: 0.13 ng/ml



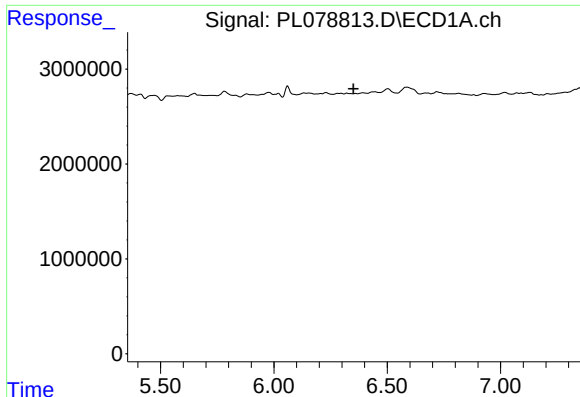
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 361264
Conc: 0.18 ng/ml



#12 4,4'-DDE

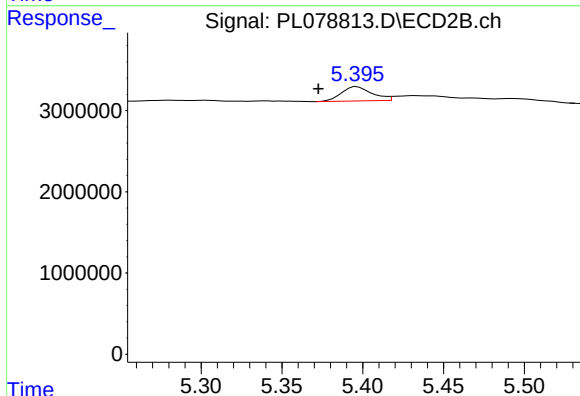
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

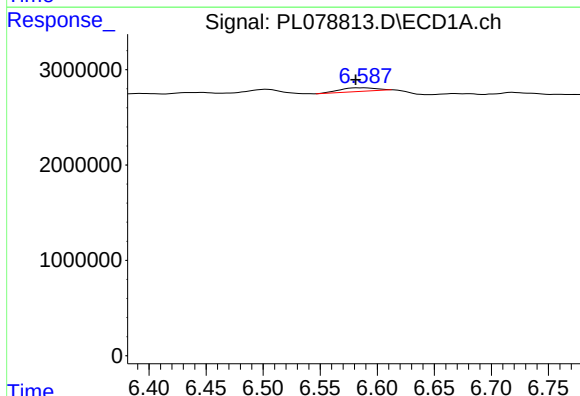
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



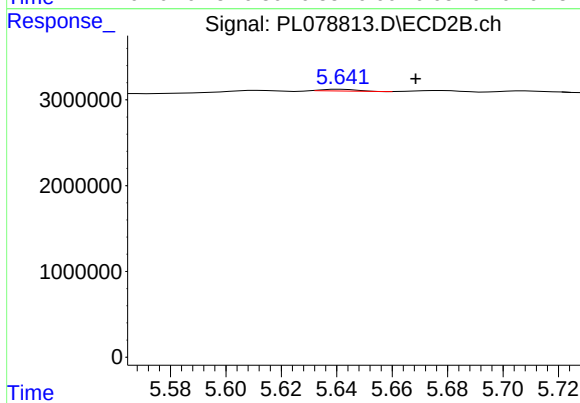
#14 Endrin

R.T.: 5.396 min
Delta R.T.: 0.024 min
Response: 2315452
Conc: 0.89 ng/ml



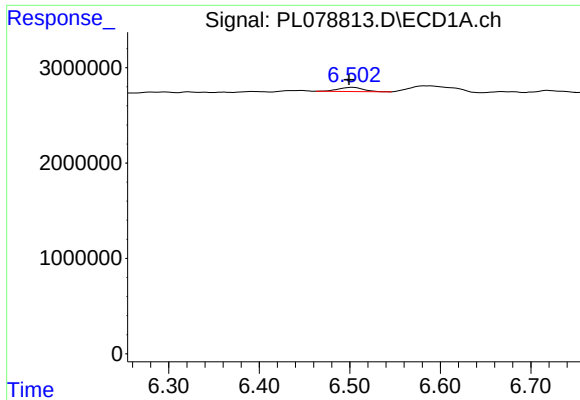
#15 Endosulfan II

R.T.: 6.588 min
Delta R.T.: 0.007 min
Response: 844719
Conc: 0.45 ng/ml



#15 Endosulfan II

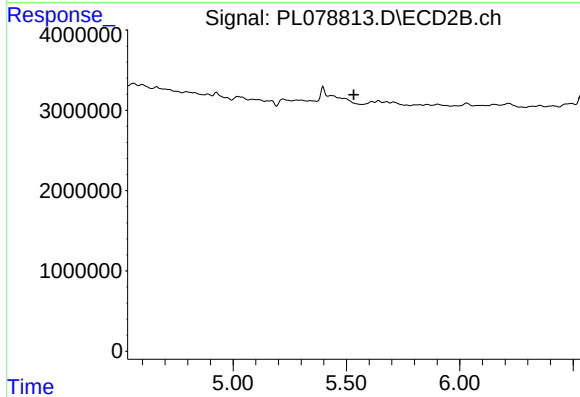
R.T.: 5.641 min
Delta R.T.: -0.027 min
Response: 161627
Conc: 0.07 ng/ml



#16 4,4'-DDD

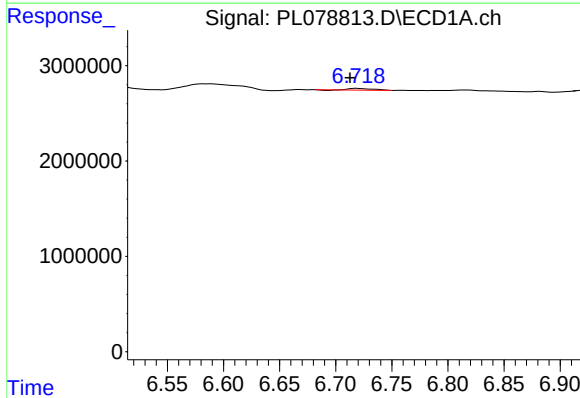
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 831313
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



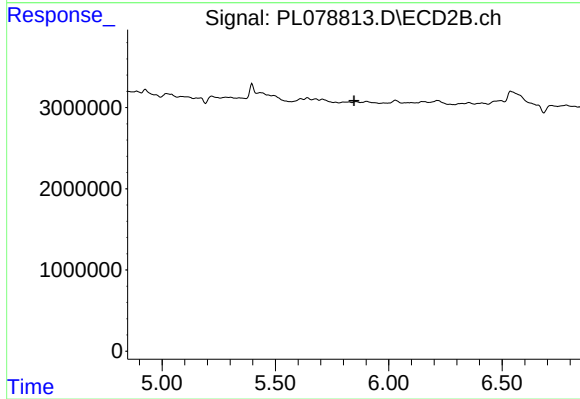
#16 4,4'-DDD

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



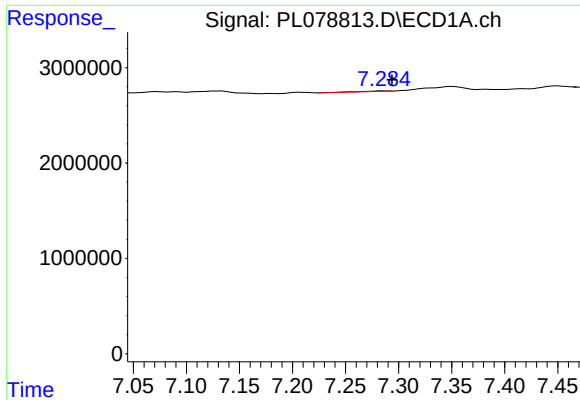
#18 Endrin aldehyde

R.T.: 6.719 min
Delta R.T.: 0.006 min
Response: 206670
Conc: 0.14 ng/ml



#18 Endrin aldehyde

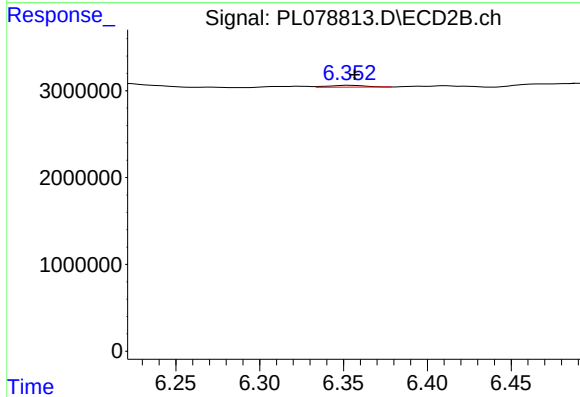
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#20 Methoxychlor

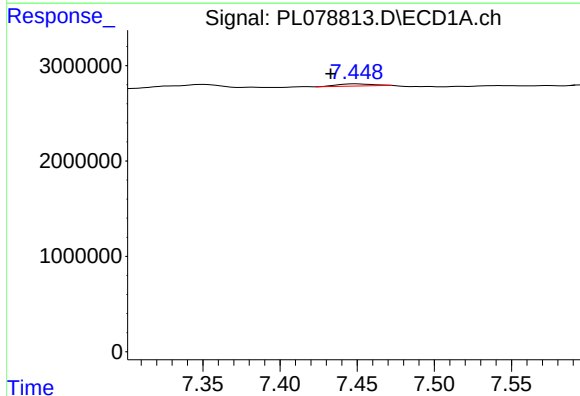
R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 79587
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



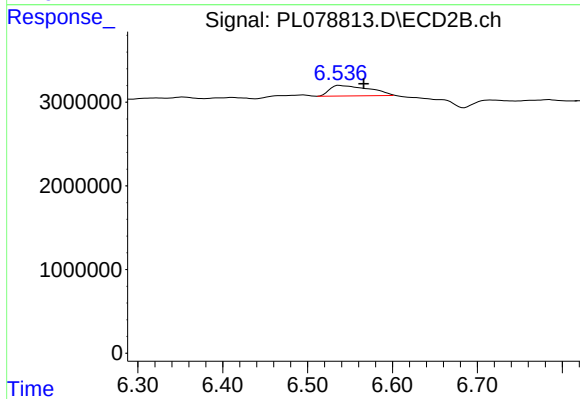
#20 Methoxychlor

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 323376
Conc: 0.28 ng/ml



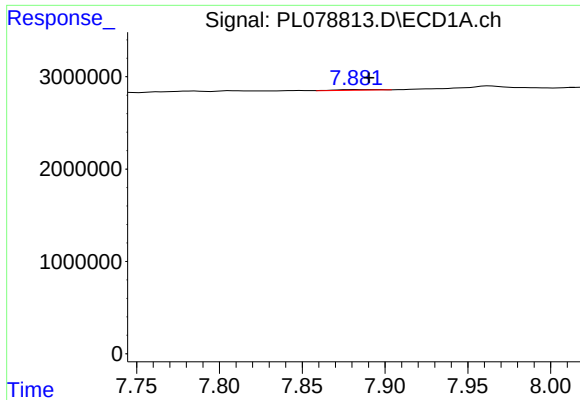
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: 0.016 min
Response: 379163
Conc: 0.20 ng/ml



#21 Endrin ketone

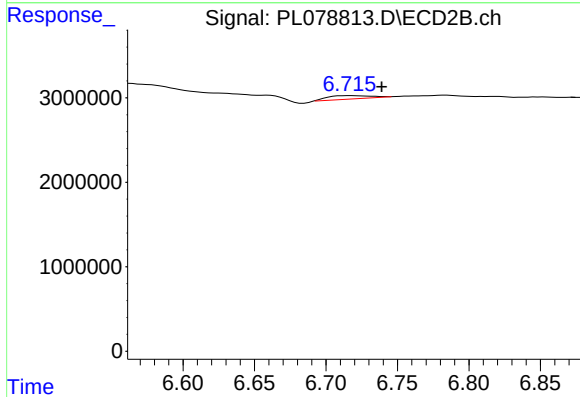
R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 4067708
Conc: 1.57 ng/ml



#22 Mirex

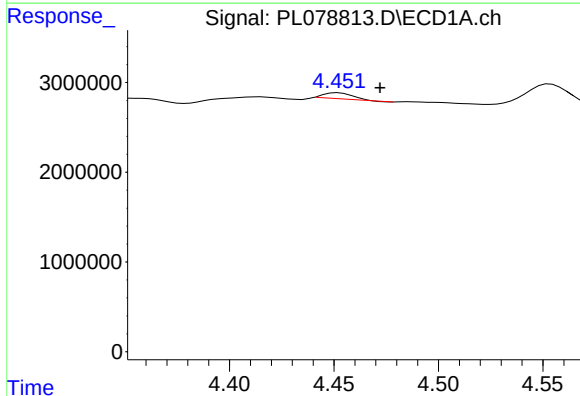
R.T.: 7.882 min
Delta R.T.: -0.008 min
Response: 105672
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



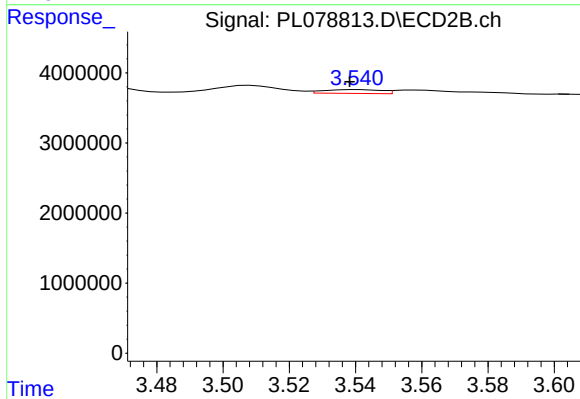
#22 Mirex

R.T.: 6.717 min
Delta R.T.: -0.022 min
Response: 844368
Conc: 0.43 ng/ml



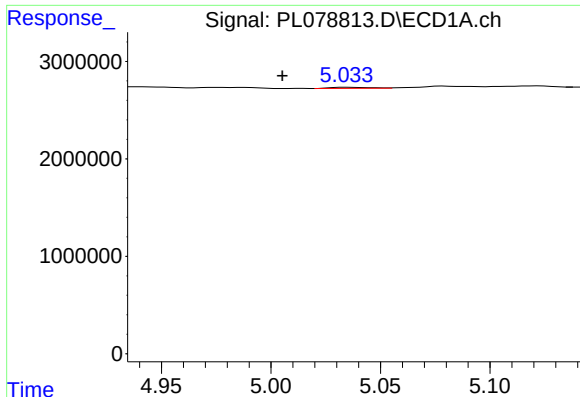
#23 Chlordane-1

R.T.: 4.452 min
Delta R.T.: -0.020 min
Response: 638103
Conc: 8.14 ng/ml



#23 Chlordane-1

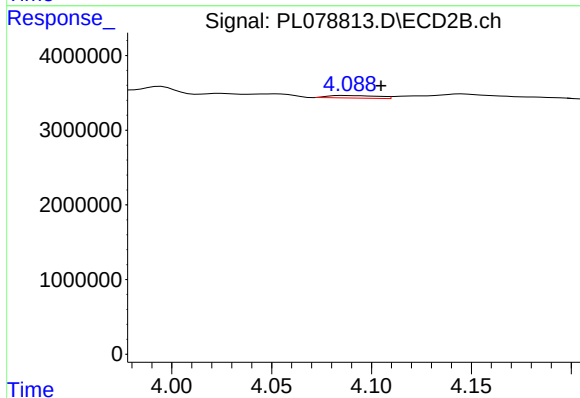
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 659238
Conc: 6.54 ng/ml



#24 Chlordane-2

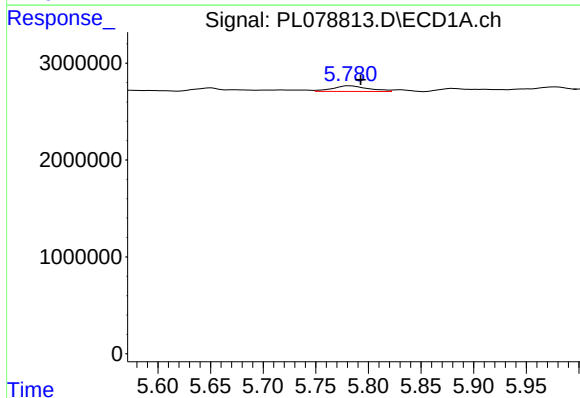
R.T.: 5.035 min
Delta R.T.: 0.030 min
Response: 138859
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



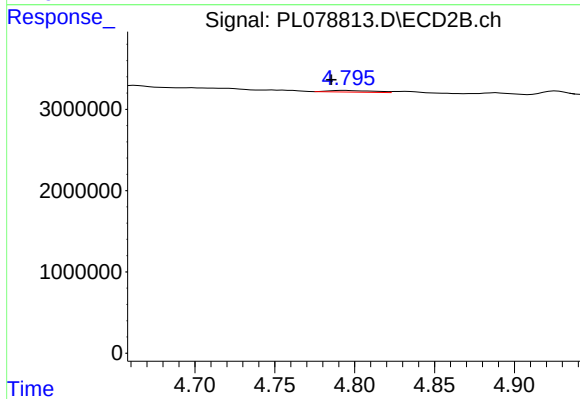
#24 Chlordane-2

R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 596476
Conc: 5.60 ng/ml



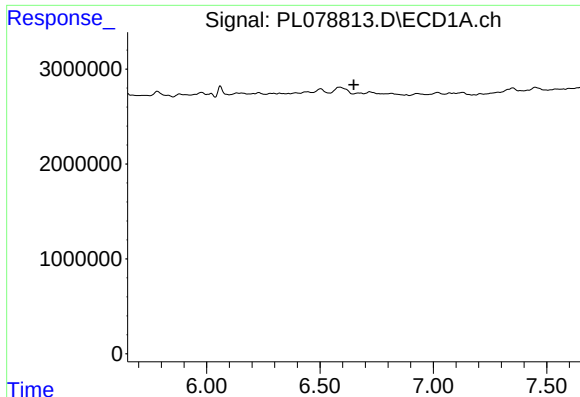
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 1381424
Conc: 3.36 ng/ml



#26 Chlordane-4

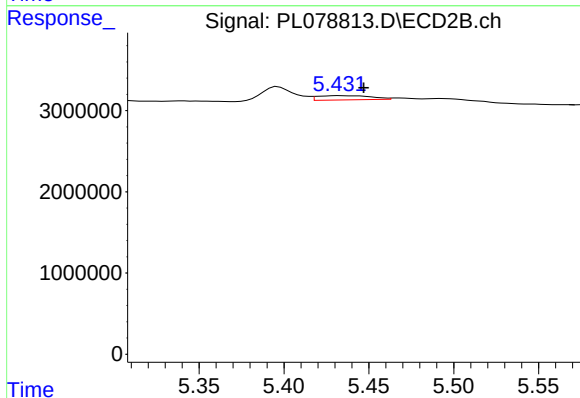
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 395386
Conc: 1.21 ng/ml



#27 Chlordane-5

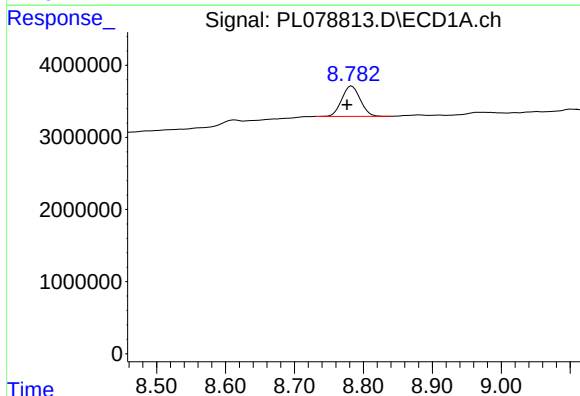
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



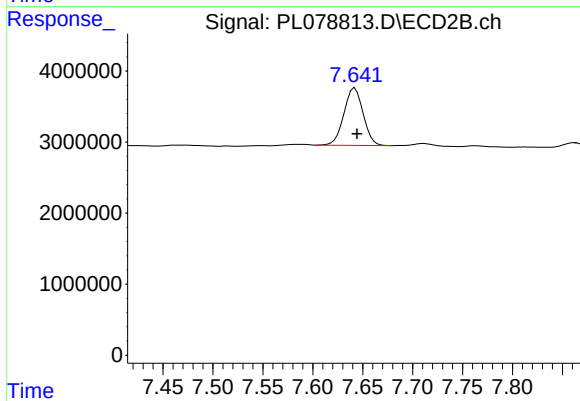
#27 Chlordane-5

R.T.: 5.432 min
Delta R.T.: -0.015 min
Response: 1162741
Conc: 14.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 7821656
Conc: 5.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 10841616
Conc: 5.72 ng/ml