

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
 Data File : PL077506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 01:44
 Operator : AR\AJ
 Sample : N4478-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:28:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.416	2.630	26470329	50047986	19.230	18.812
2)	SA Decachlor...	8.903	7.728	16308622	29071765	14.249	12.319
Target Compounds							
2)	A alpha-BHC	3.876	3.109f	1626563	1310313	0.810	0.326 #
3)	MA gamma-BHC...	0.000	3.437	0	621789	N.D.	0.177 #
4)	MA Heptachlor	4.782	3.796f	-303860	625494	N.D.	0.180
5)	MB Aldrin	5.163f	4.058	343372	763496	0.202	0.232
7)	B delta-BHC	0.000	3.971	0	1561948	N.D.	0.428 #
8)	B Heptachlo...	0.000	4.539f	0	1183915	N.D.	0.396 #
9)	A Endosulfan I	0.000	4.943f	0	1621810	N.D.	0.601 #
10)	B gamma-Chl...	5.852f	4.805	3165214	7300360	2.125	2.399
11)	B alpha-Chl...	5.899	4.870	848854	6247621	0.578	2.166 #
12)	B 4,4'-DDE	0.000	5.075	0	785541	N.D.	0.266 #
13)	MA Dieldrin	6.231	5.157f	2380254	878477	1.694	0.306 #
14)	MA Endrin	6.471	5.475f	193175	1915425	0.156	0.843 #
17)	MA 4,4'-DDT	6.918	0.000	806438	0	0.686	N.D. #
18)	B Endrin al...	6.820	0.000	297107	0	0.317	N.D. #
20)	A Methoxychlor	0.000	6.439	0	724739	N.D.	0.567 #
21)	B Endrin ke...	7.568f	0.000	1174432	0	0.948	N.D. #
22)	Mirex	8.008	0.000	1312009	0	1.363	N.D. #
23)	Chlordane-1	4.552f	3.623f	623392	463212	12.339	5.252 #
24)	Chlordane-2	0.000	4.162	0	1755190	N.D.	17.138 #
25)	Chlordane-3	0.000	4.805	0	7300360	N.D.	24.261 #
26)	Chlordane-4	5.899	4.870	848854	6247621	3.431	20.410 #
27)	Chlordane-5	6.763	0.000	1685354	0	40.527	N.D. #

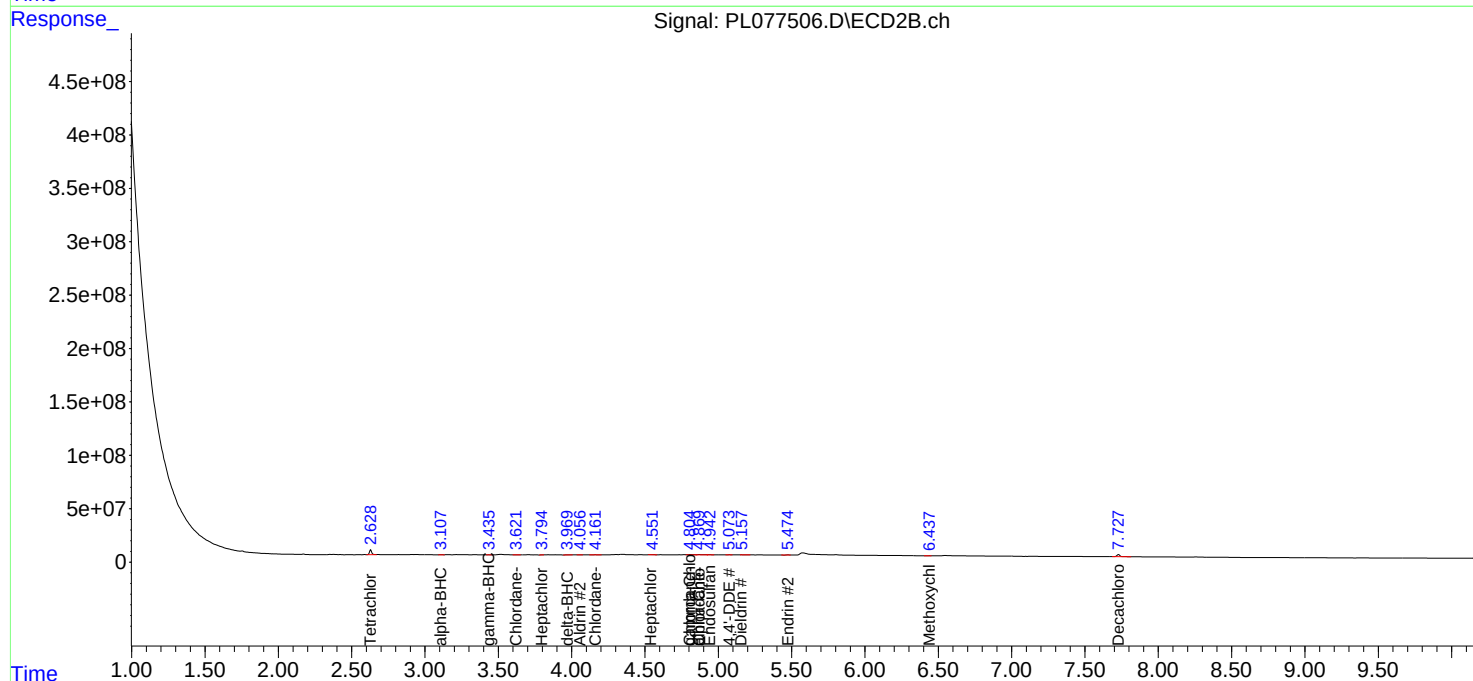
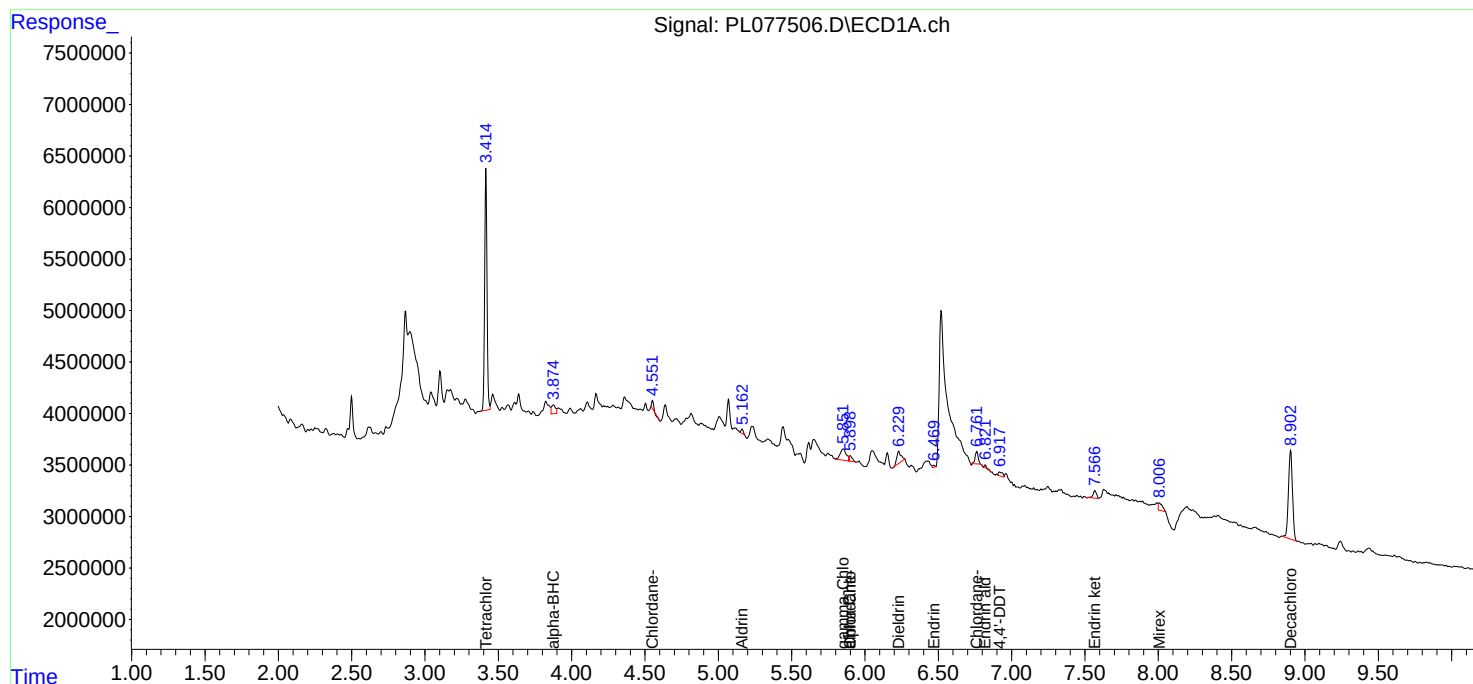
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

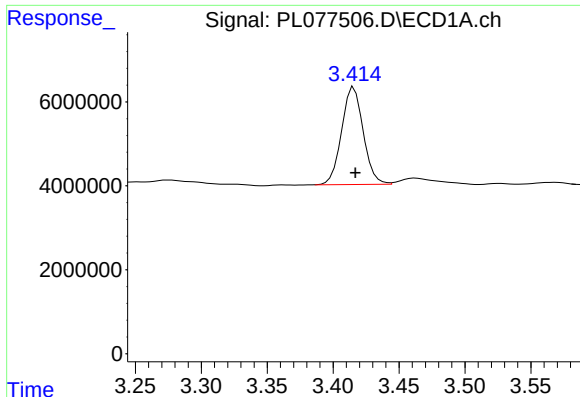
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090222\
Data File : PL077506.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

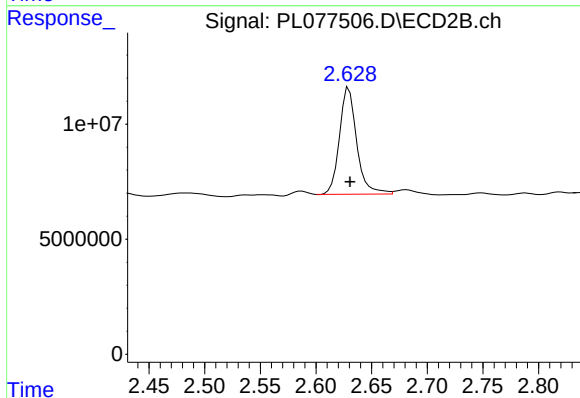




#1 Tetrachloro-m-xylene

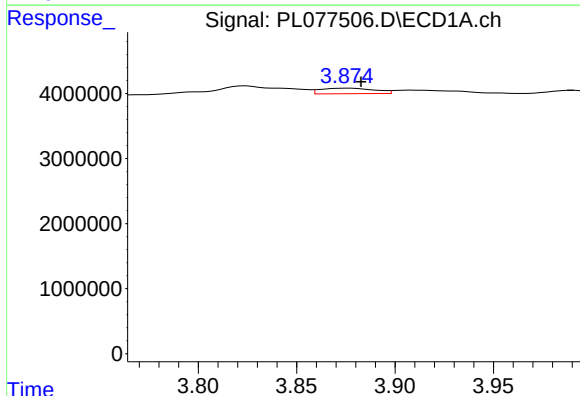
R.T.: 3.416 min
Delta R.T.: -0.001 min
Response: 26470329
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



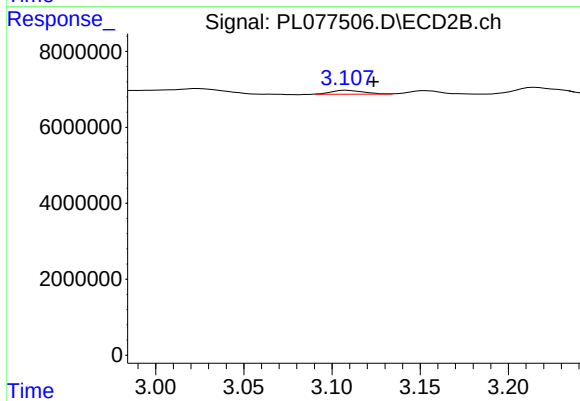
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.001 min
Response: 50047986
Conc: 18.81 ng/ml



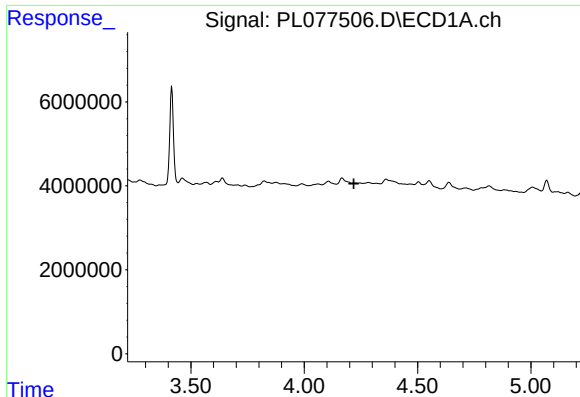
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 1626563
Conc: 0.81 ng/ml



#2 alpha-BHC

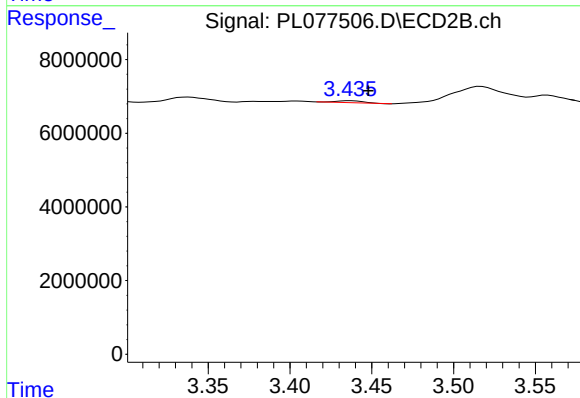
R.T.: 3.109 min
Delta R.T.: -0.015 min
Response: 1310313
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

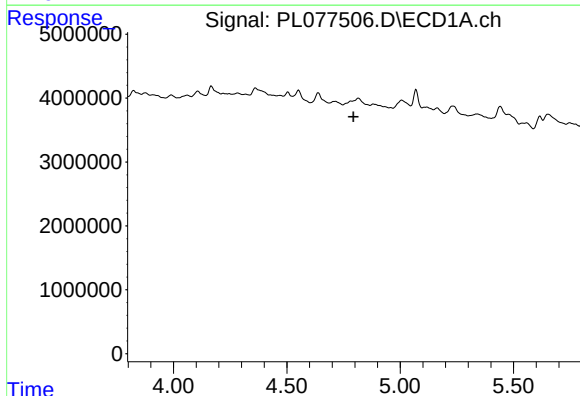
R.T.: 0.000 min
Exp R.T.: 4.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



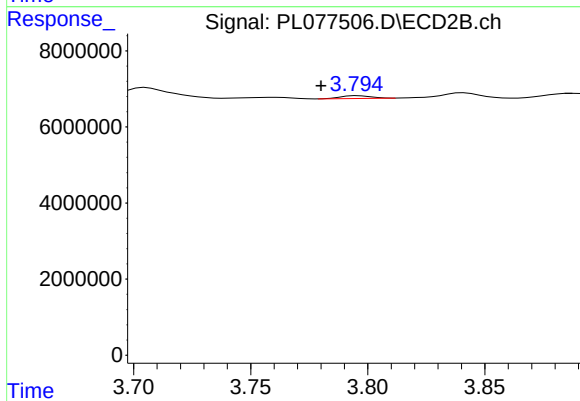
#3 gamma-BHC (Lindane)

R.T.: 3.437 min
Delta R.T.: -0.011 min
Response: 621789
Conc: 0.18 ng/ml



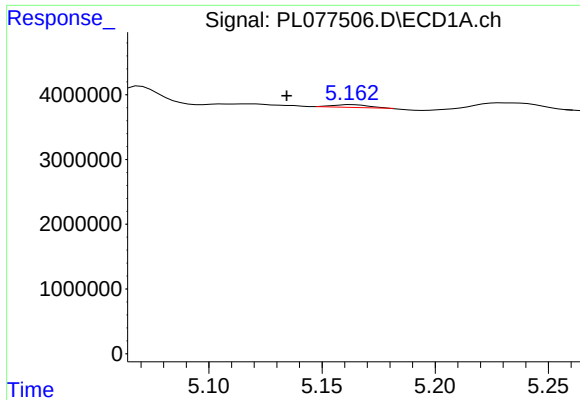
#4 Heptachlor

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: -303860
Conc: N.D.



#4 Heptachlor

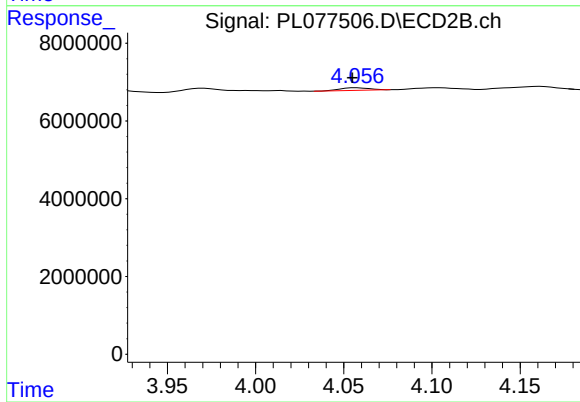
R.T.: 3.796 min
Delta R.T.: 0.016 min
Response: 625494
Conc: 0.18 ng/ml



#5 Aldrin

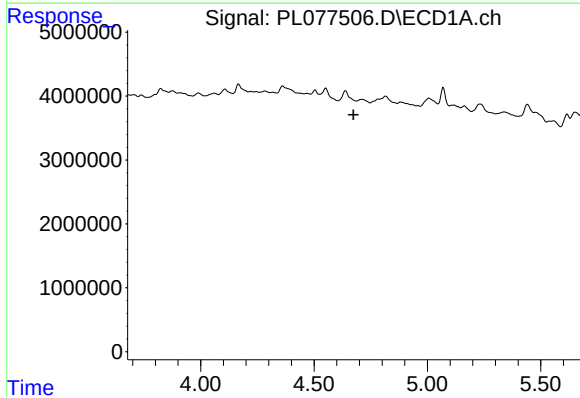
R.T.: 5.163 min
Delta R.T.: 0.029 min
Response: 343372
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



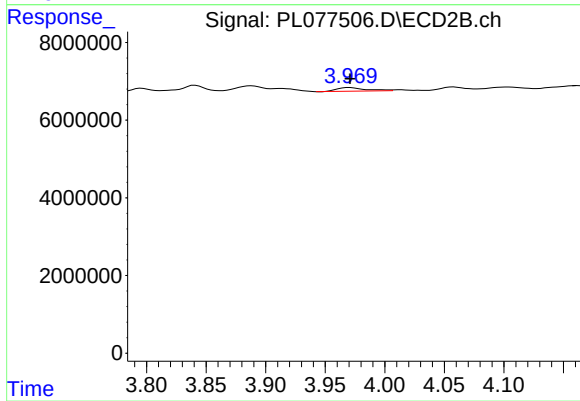
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: 0.003 min
Response: 763496
Conc: 0.23 ng/ml



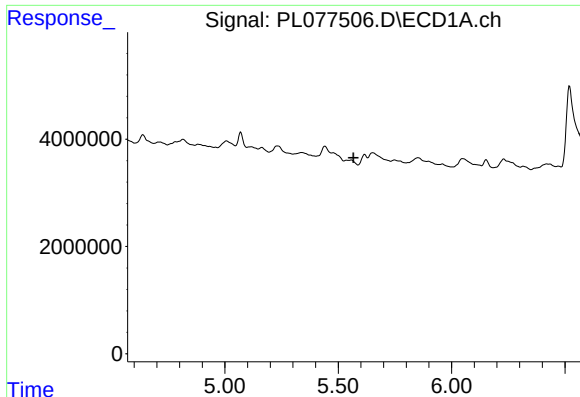
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

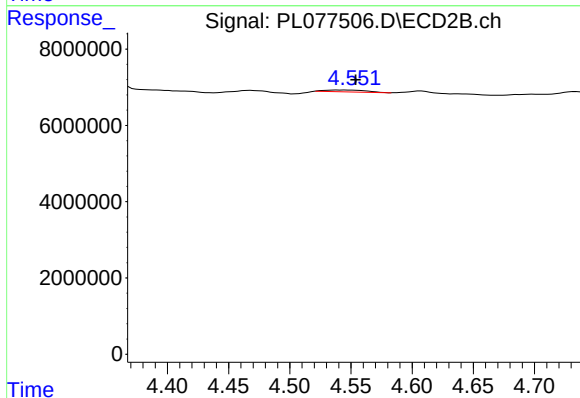
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 1561948
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

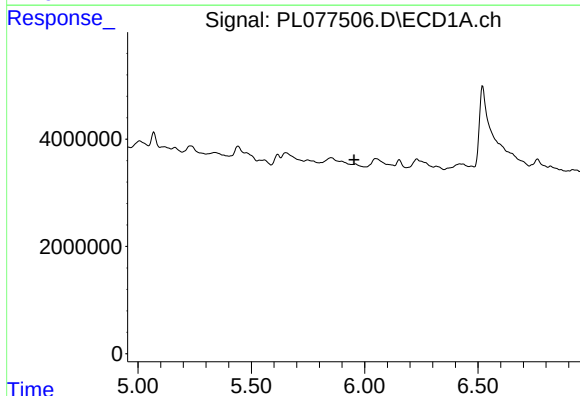
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



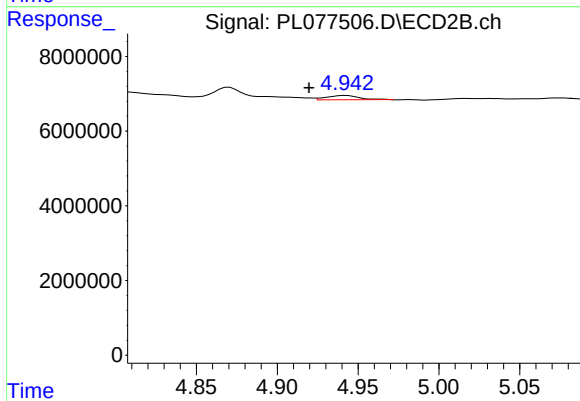
#8 Heptachlor epoxide

R.T.: 4.539 min
Delta R.T.: -0.015 min
Response: 1183915
Conc: 0.40 ng/ml



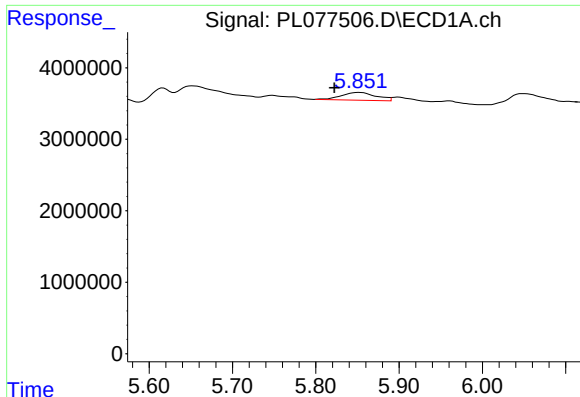
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

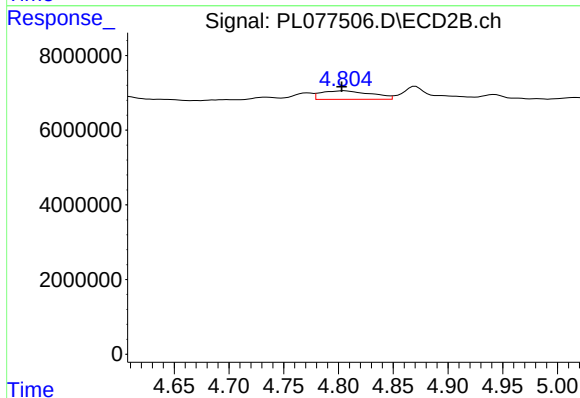
R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 1621810
Conc: 0.60 ng/ml



#10 gamma-Chlordane

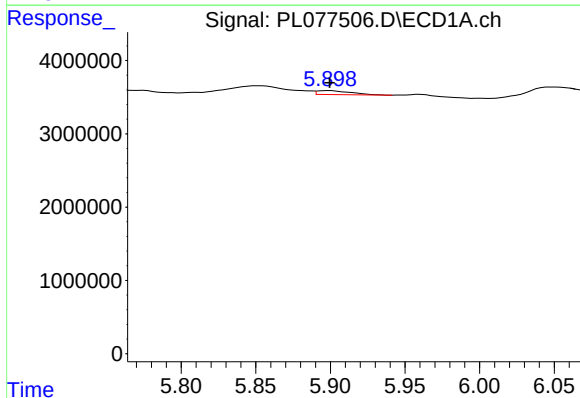
R.T.: 5.852 min
Delta R.T.: 0.030 min
Response: 3165214
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



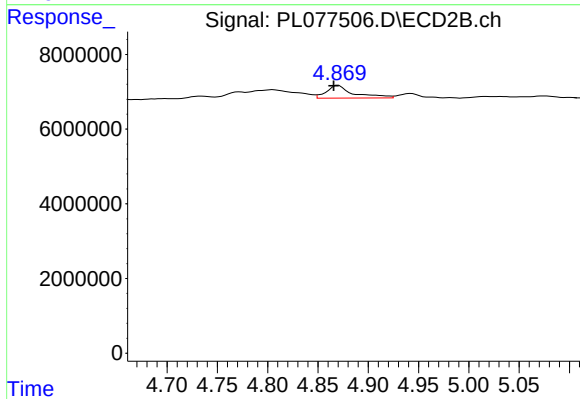
#10 gamma-Chlordane

R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 7300360
Conc: 2.40 ng/ml



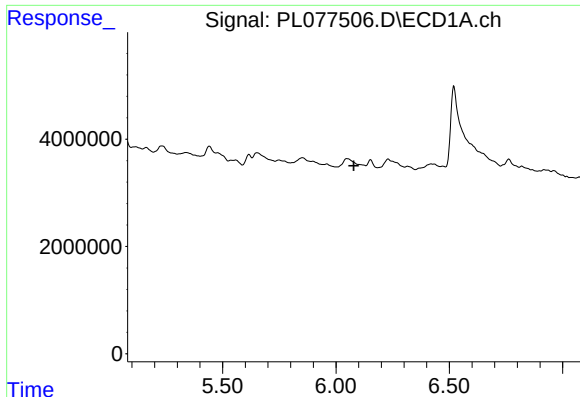
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 848854
Conc: 0.58 ng/ml



#11 alpha-Chlordane

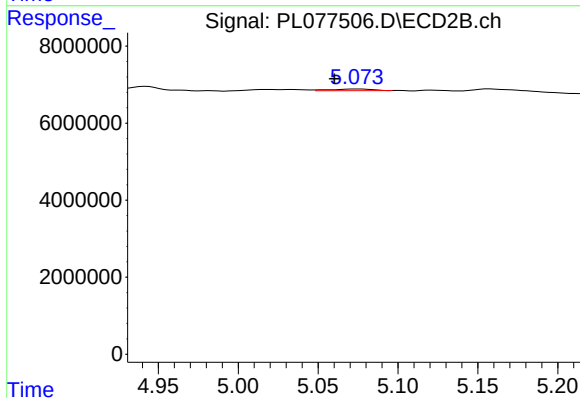
R.T.: 4.870 min
Delta R.T.: 0.004 min
Response: 6247621
Conc: 2.17 ng/ml



#12 4,4'-DDE

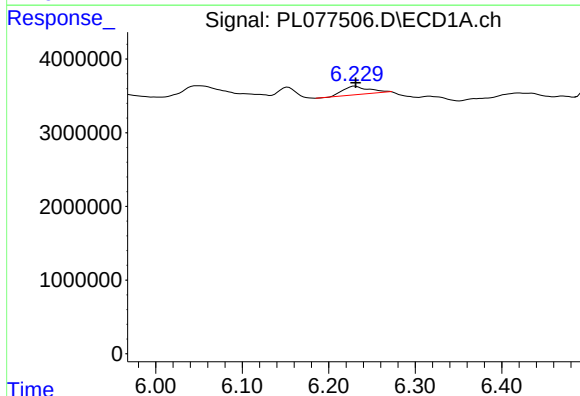
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



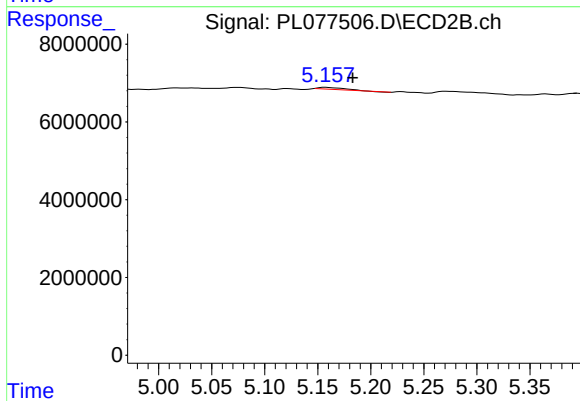
#12 4,4'-DDE

R.T.: 5.075 min
Delta R.T.: 0.014 min
Response: 785541
Conc: 0.27 ng/ml



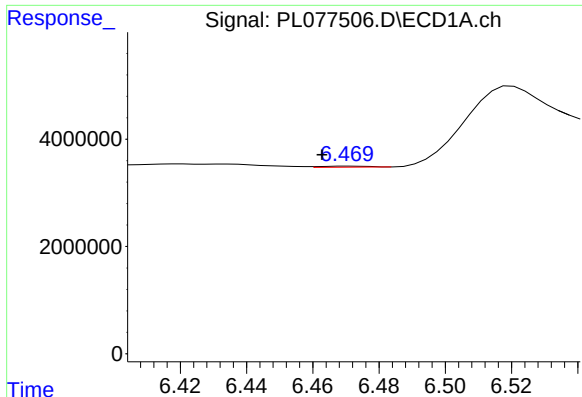
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2380254
Conc: 1.69 ng/ml



#13 Dieldrin

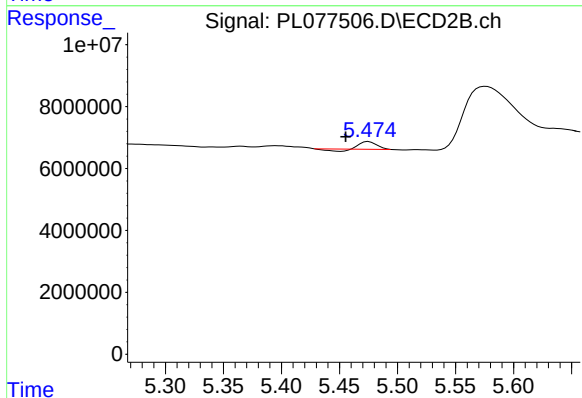
R.T.: 5.157 min
Delta R.T.: -0.026 min
Response: 878477
Conc: 0.31 ng/ml



#14 Endrin

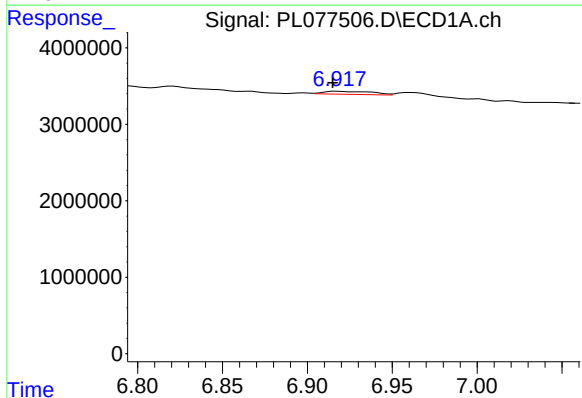
R.T.: 6.471 min
Delta R.T.: 0.008 min
Response: 193175
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



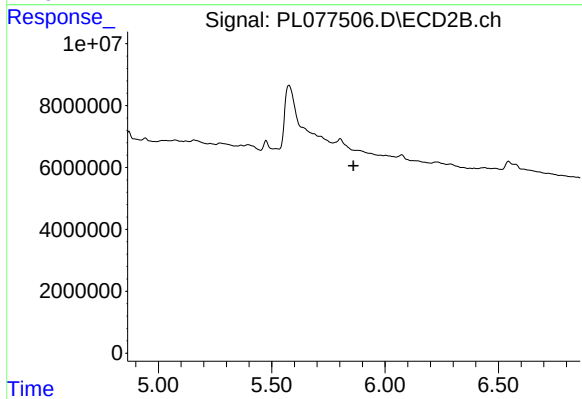
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.020 min
Response: 1915425
Conc: 0.84 ng/ml



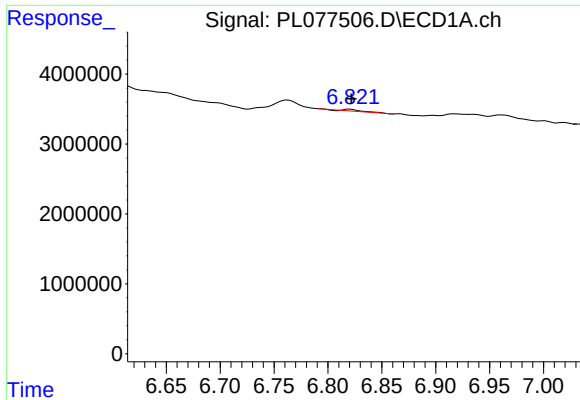
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.003 min
Response: 806438
Conc: 0.69 ng/ml



#17 4,4'-DDT

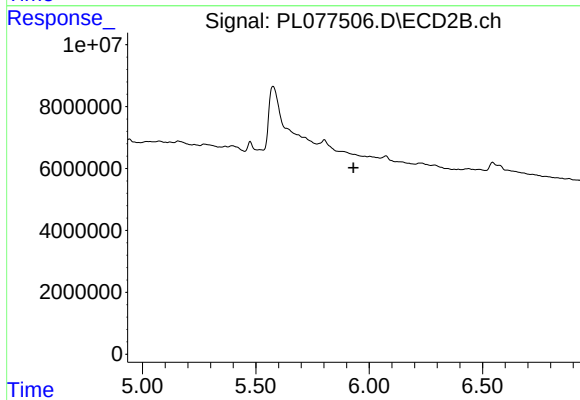
R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

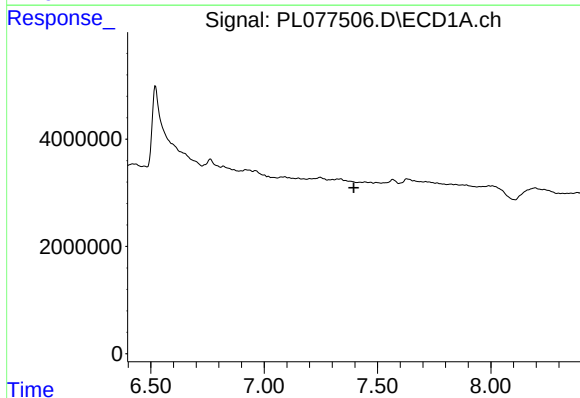
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 297107
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



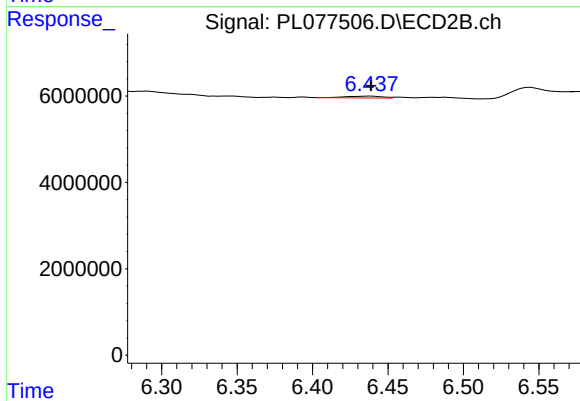
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



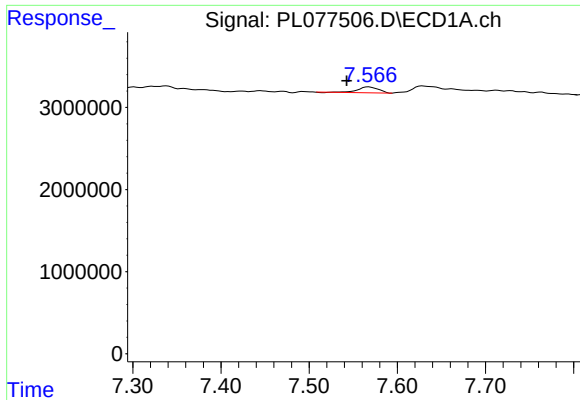
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

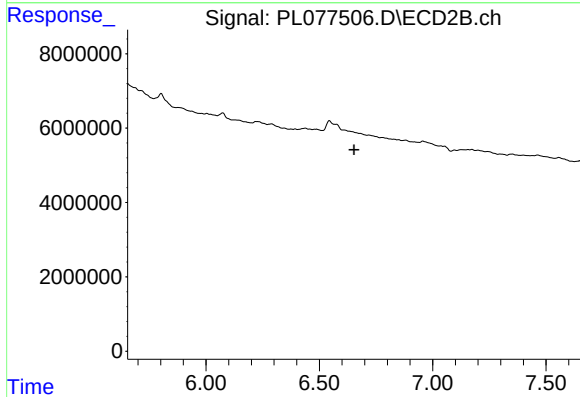
R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 724739
Conc: 0.57 ng/ml



#21 Endrin ketone

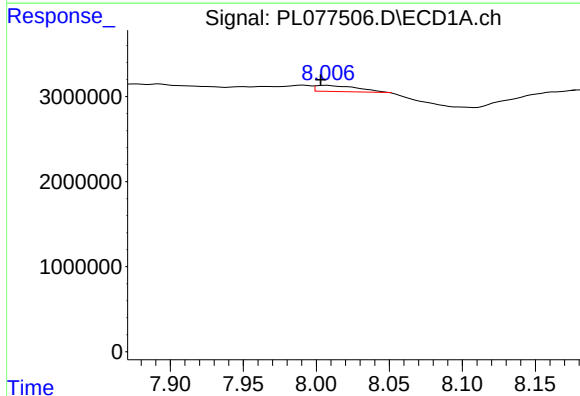
R.T.: 7.568 min
Delta R.T.: 0.025 min
Response: 1174432
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



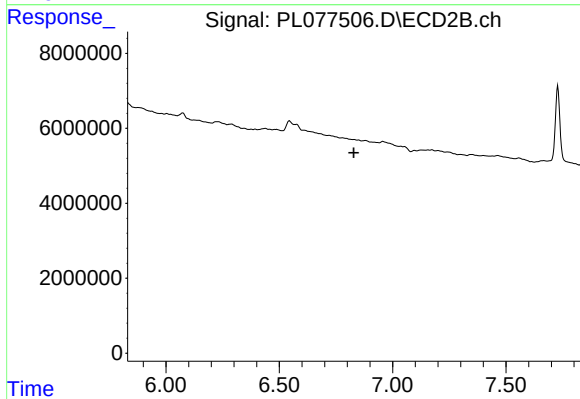
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



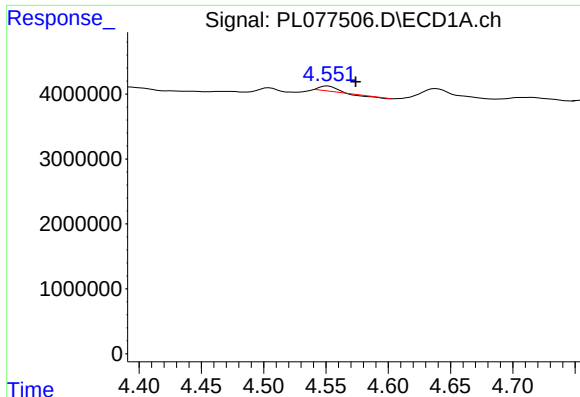
#22 Mirex

R.T.: 8.008 min
Delta R.T.: 0.004 min
Response: 1312009
Conc: 1.36 ng/ml



#22 Mirex

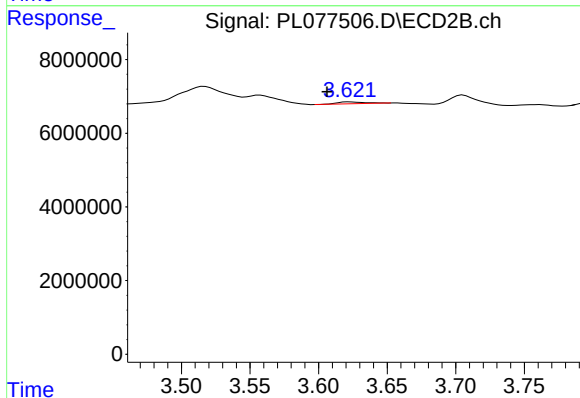
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#23 Chlordane-1

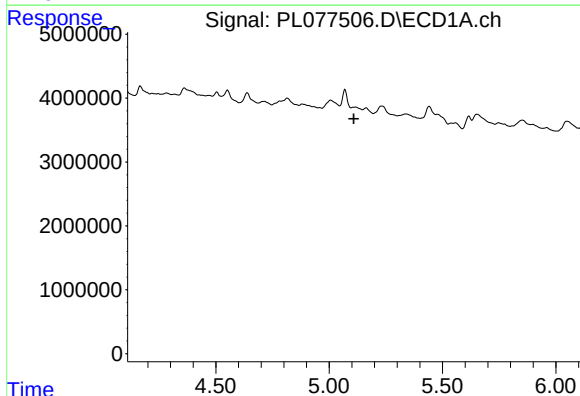
R.T.: 4.552 min
Delta R.T.: -0.022 min
Response: 623392
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



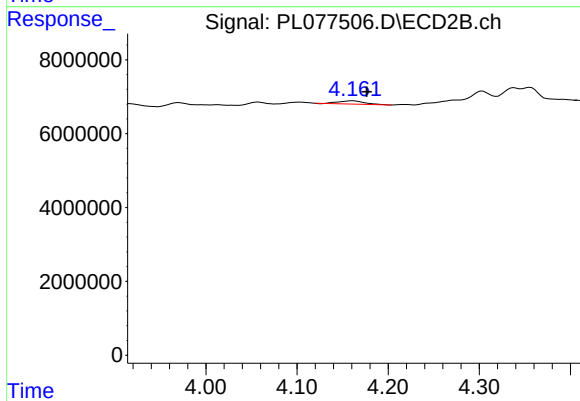
#23 Chlordane-1

R.T.: 3.623 min
Delta R.T.: 0.016 min
Response: 463212
Conc: 5.25 ng/ml



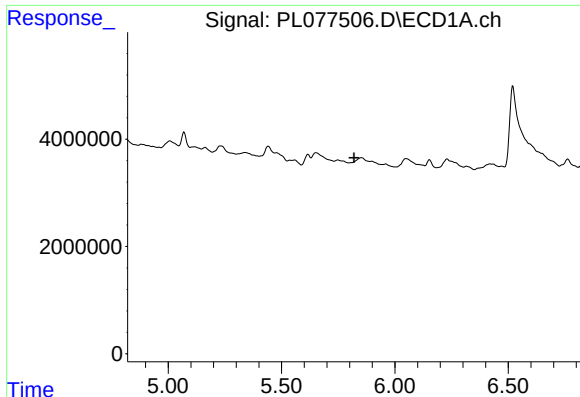
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#24 Chlordane-2

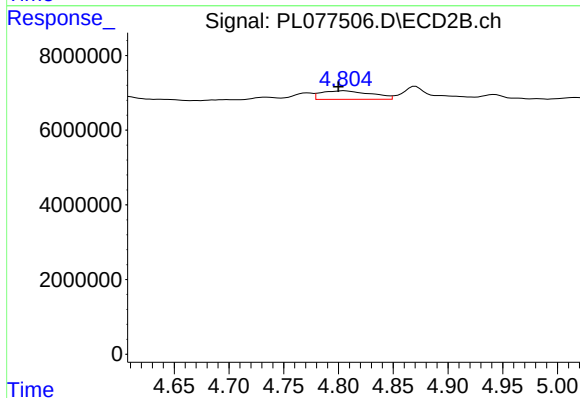
R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 1755190
Conc: 17.14 ng/ml



#25 Chlordane-3

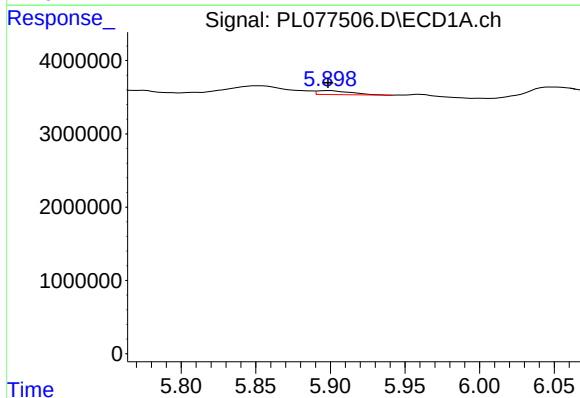
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



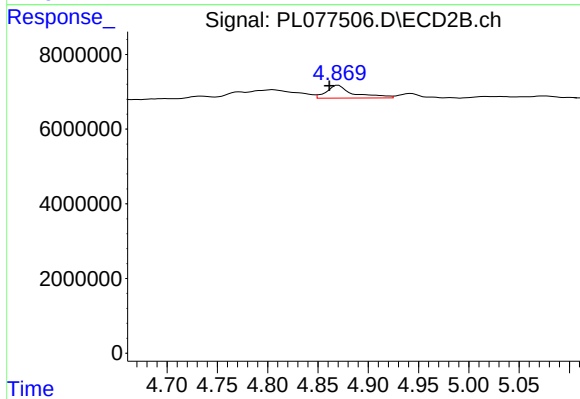
#25 Chlordane-3

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 7300360
Conc: 24.26 ng/ml



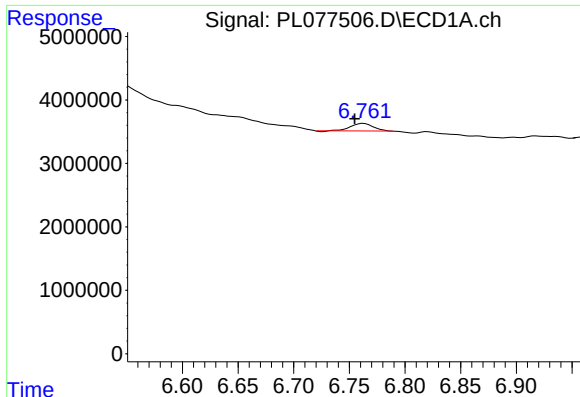
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 848854
Conc: 3.43 ng/ml



#26 Chlordane-4

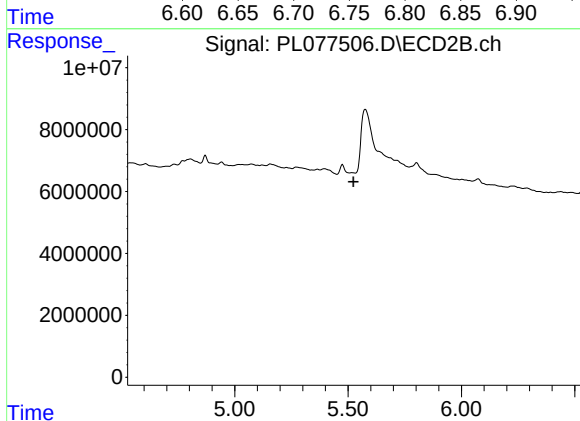
R.T.: 4.870 min
Delta R.T.: 0.009 min
Response: 6247621
Conc: 20.41 ng/ml



#27 Chlordane-5

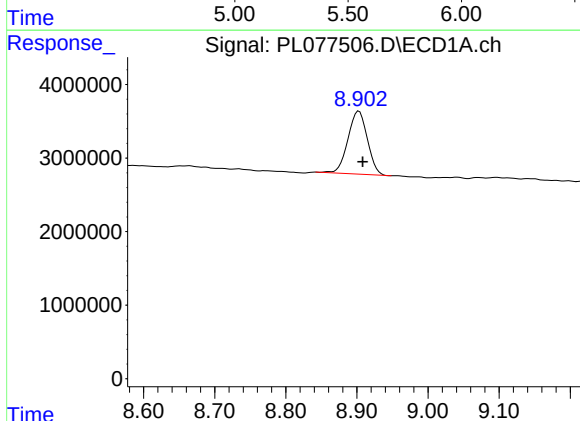
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 1685354
Conc: 40.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



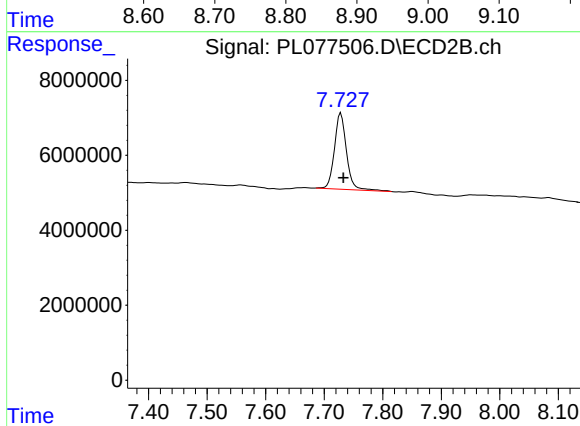
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 16308622
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 29071765
Conc: 12.32 ng/ml