

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
 Data File : PL077861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 14:36
 Operator : AR\AJ
 Sample : N4713-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 17:09:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.624	17072971	38113176	10.651	12.838
28)	SA Decachlor...	8.903	7.720	19329343	34614977	14.956	13.790
Target Compounds							
2)	A alpha-BHC	3.904f	3.131	644954	471787	0.272	0.104 #
3)	MA gamma-BHC...	4.214	0.000	763880	0	0.345	N.D. #
4)	MA Heptachlor	0.000	3.797f	0	113396	N.D.	0.029 #
5)	MB Aldrin	5.107f	4.035	873521	2194677	0.440	0.578 #
6)	B beta-BHC	4.428	0.000	4530796	0	4.662	N.D. #
8)	B Heptachlo...	5.564	4.531f	758437	353423	0.435	0.105 #
9)	A Endosulfan I	0.000	4.923	0	1040772	N.D.	0.330 #
10)	B gamma-Chl...	0.000	4.820f	0	4191407	N.D.	1.230 #
11)	B alpha-Chl...	5.897	4.851	1774271	3690142	1.027	1.114
12)	B 4,4'-DDE	6.068	5.049	1431722	2207333	0.899	0.678
13)	MA Dieldrin	0.000	5.180	0	4939572	N.D.	1.490 #
14)	MA Endrin	6.457	5.462	579496	38048	0.419	0.013 #
15)	B Endosulfa...	6.709f	5.734	1619036	649765	1.172	0.247 #
16)	A 4,4'-DDD	6.600	0.000	1136500	0	0.971	N.D. #
17)	MA 4,4'-DDT	6.911	5.846	686696	4952697	0.542	1.880 #
18)	B Endrin al...	0.000	5.944f	0	399523	N.D.	0.194 #
19)	B Endosulfa...	0.000	6.140	0	306230	N.D.	0.114 #
21)	B Endrin ke...	7.569f	6.677f	669049	194847	0.484	0.064 #
22)	Mirex	0.000	6.814	0	176253	N.D.	0.082 #
23)	Chlordane-1	0.000	3.599	0	7198950	N.D.	66.250 #
24)	Chlordane-2	5.107	4.194f	873521	183144	13.101	1.529 #
25)	Chlordane-3	0.000	4.776f	0	3694618	N.D.	10.741 #
26)	Chlordane-4	5.897	4.851	1774271	3690142	5.963	10.171 #
27)	Chlordane-5	0.000	5.524	0	2409366	N.D.	25.606 #

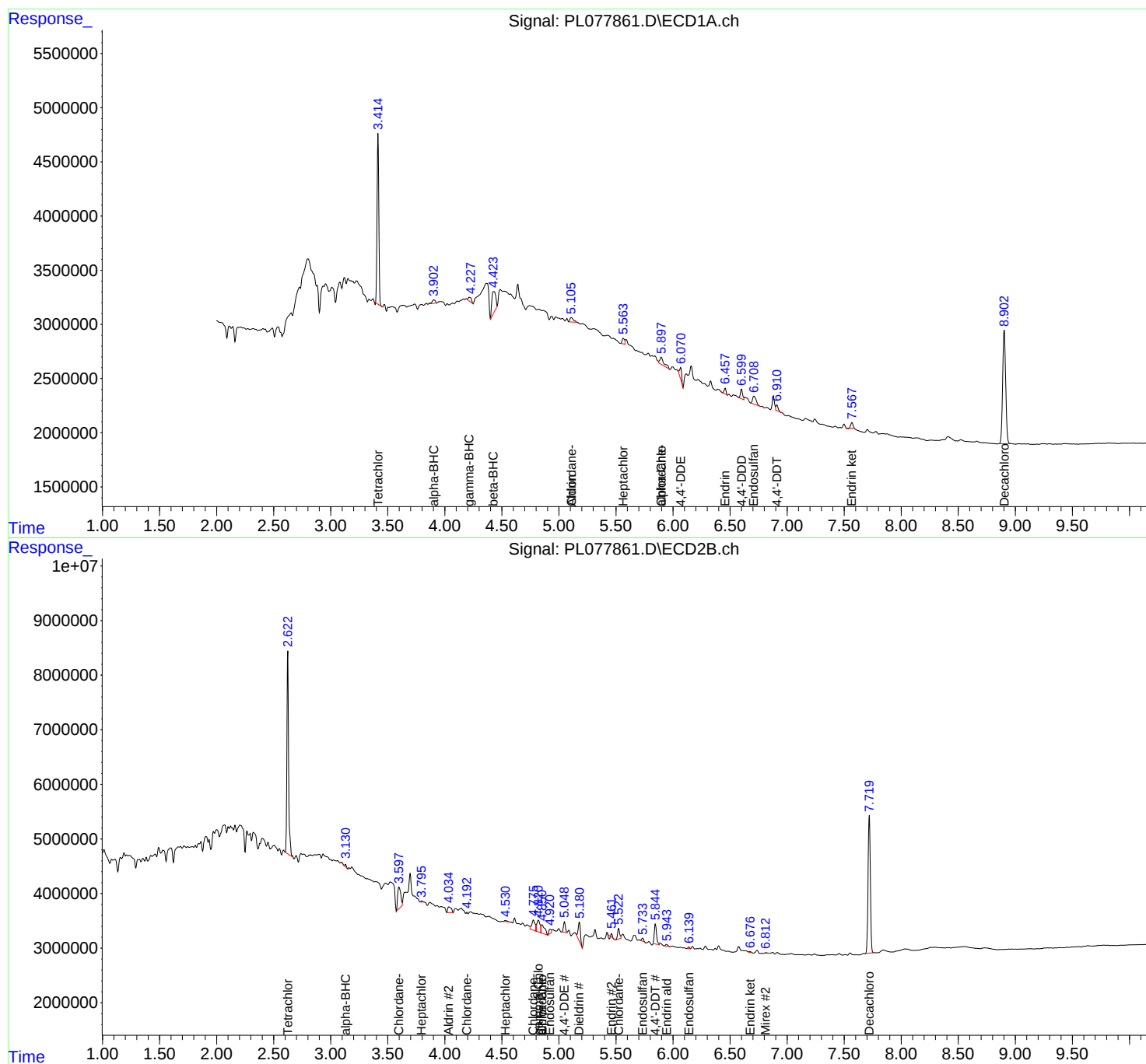
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

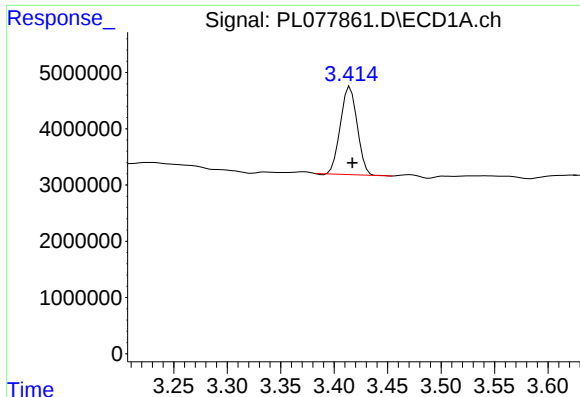
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092022\
Data File : PL077861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 14:36
Operator : AR\AJ
Sample : N4713-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 17:09:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

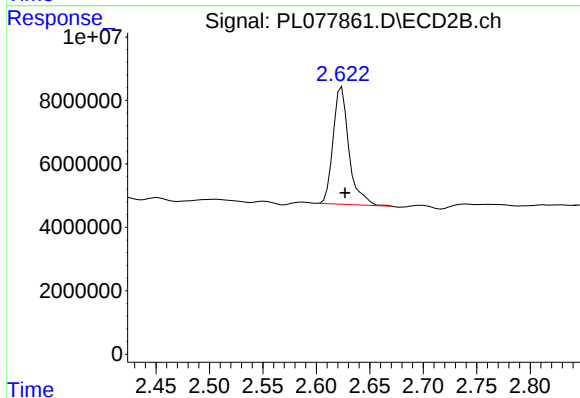




#1 Tetrachloro-m-xylene

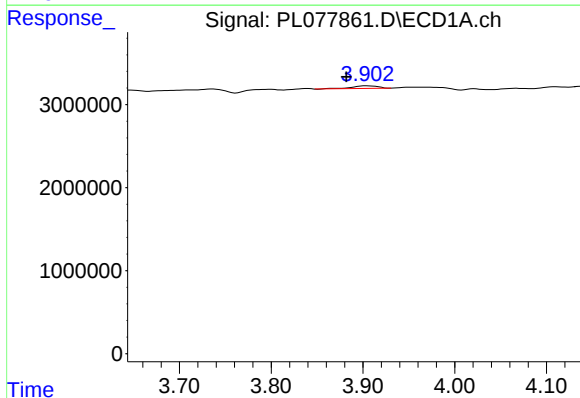
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 17072971
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



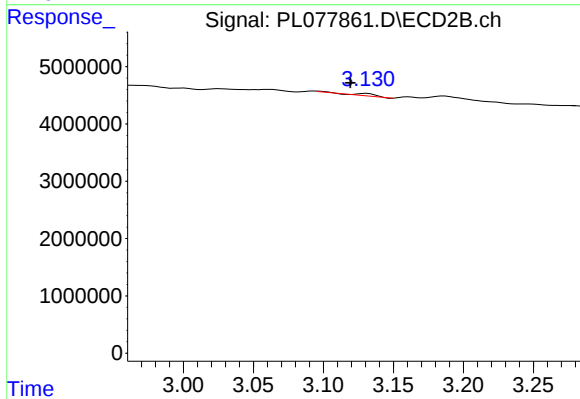
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 38113176
Conc: 12.84 ng/ml



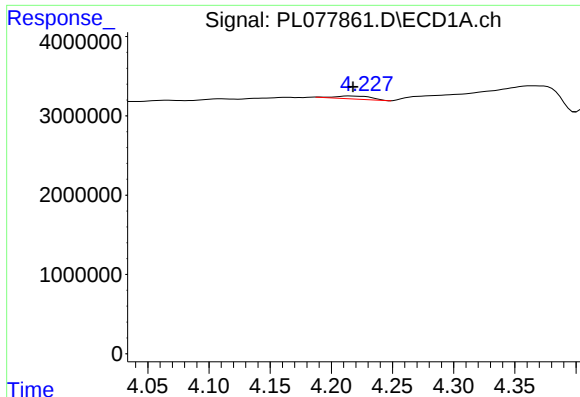
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.022 min
Response: 644954
Conc: 0.27 ng/ml



#2 alpha-BHC

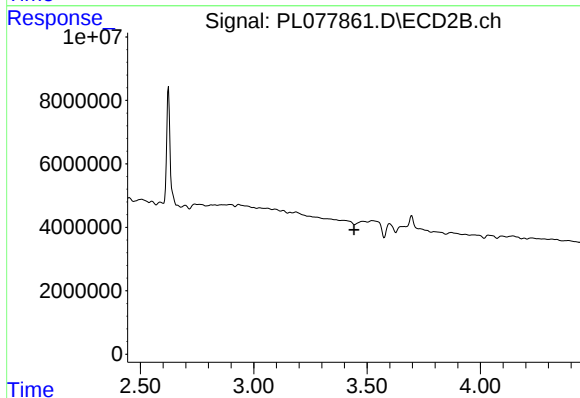
R.T.: 3.131 min
Delta R.T.: 0.011 min
Response: 471787
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

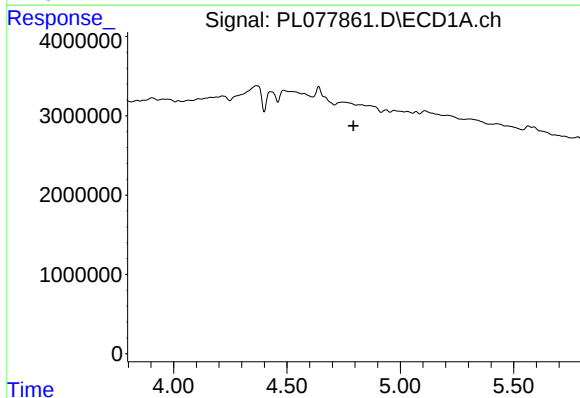
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 763880
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



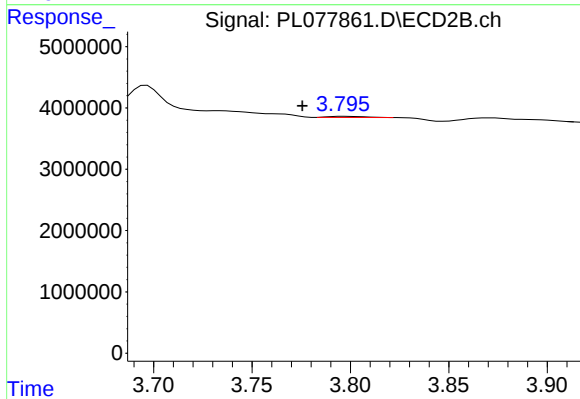
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



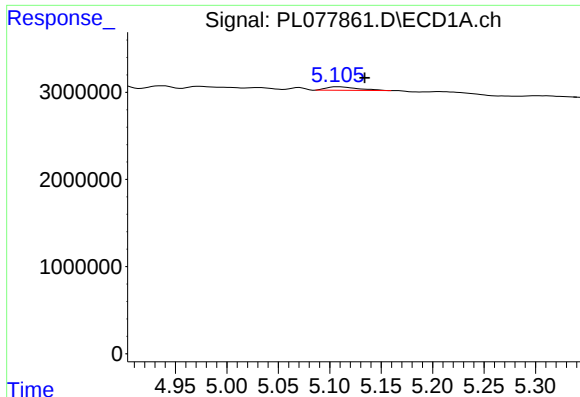
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

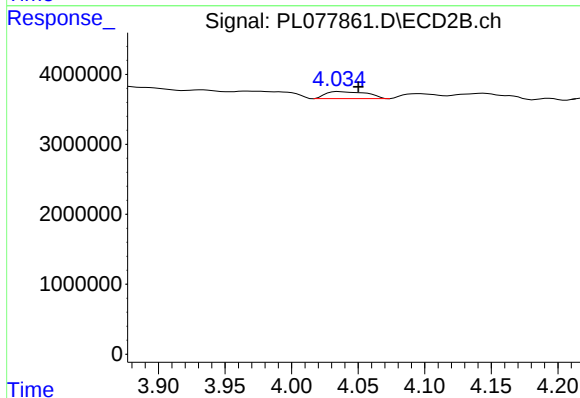
R.T.: 3.797 min
Delta R.T.: 0.021 min
Response: 113396
Conc: 0.03 ng/ml



#5 Aldrin

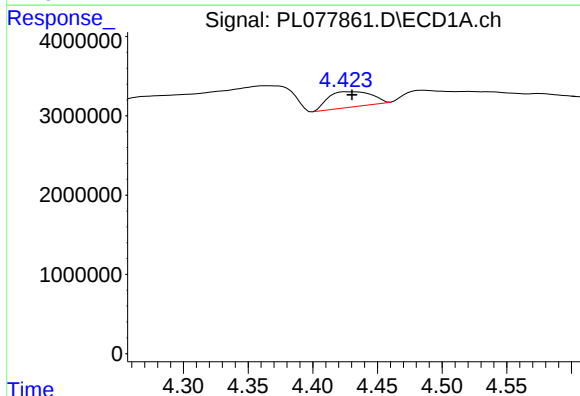
R.T.: 5.107 min
Delta R.T.: -0.027 min
Response: 873521
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



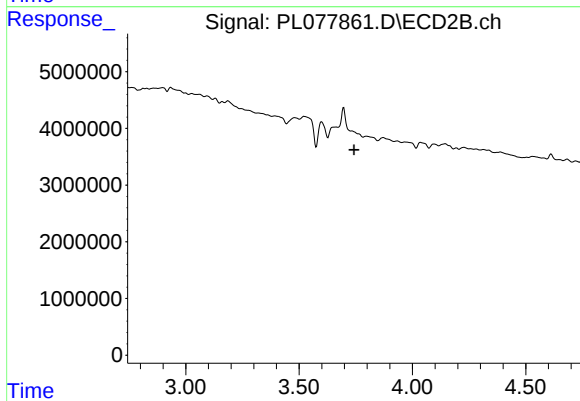
#5 Aldrin

R.T.: 4.035 min
Delta R.T.: -0.015 min
Response: 2194677
Conc: 0.58 ng/ml



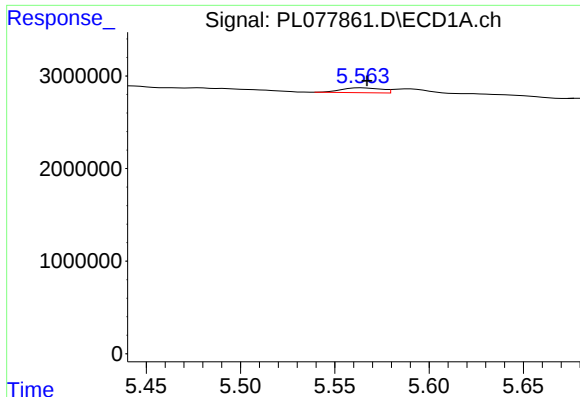
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 4530796
Conc: 4.66 ng/ml



#6 beta-BHC

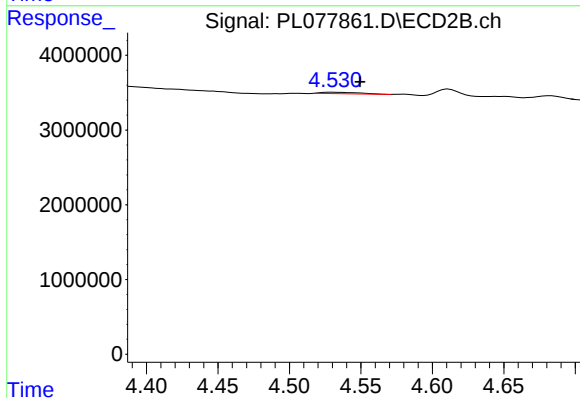
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

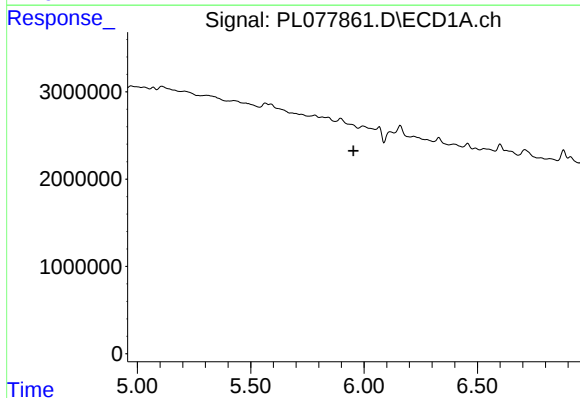
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 758437
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



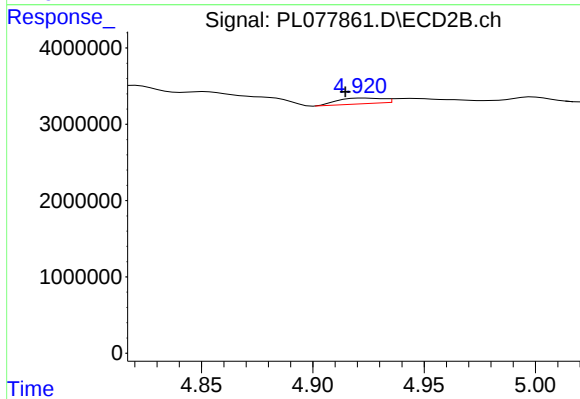
#8 Heptachlor epoxide

R.T.: 4.531 min
Delta R.T.: -0.019 min
Response: 353423
Conc: 0.10 ng/ml



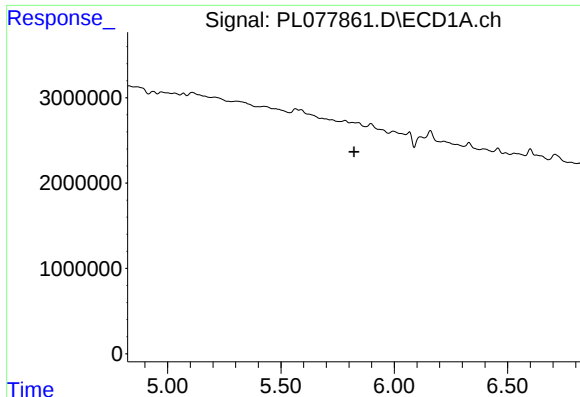
#9 Endosulfan I

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



#9 Endosulfan I

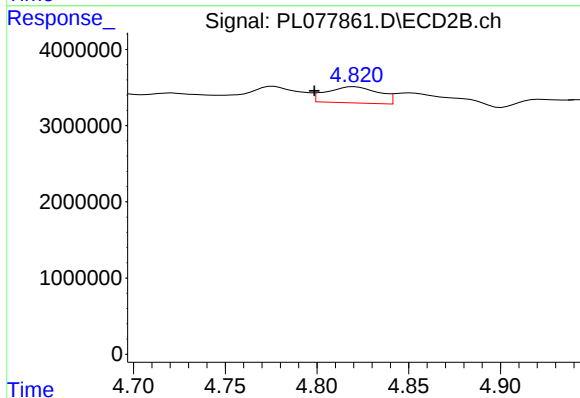
R.T.: 4.923 min
Delta R.T.: 0.008 min
Response: 1040772
Conc: 0.33 ng/ml



#10 gamma-Chlordane

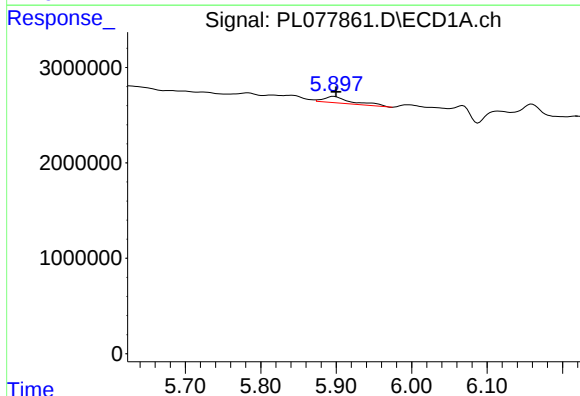
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



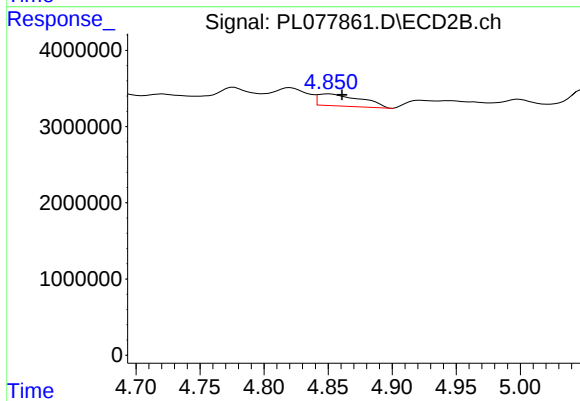
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.022 min
Response: 4191407
Conc: 1.23 ng/ml



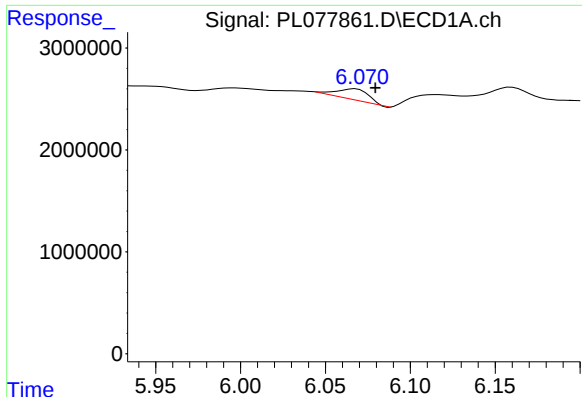
#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 1774271
Conc: 1.03 ng/ml



#11 alpha-Chlordane

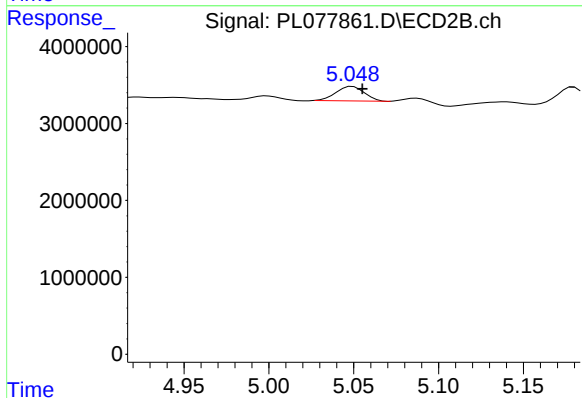
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 3690142
Conc: 1.11 ng/ml



#12 4,4'-DDE

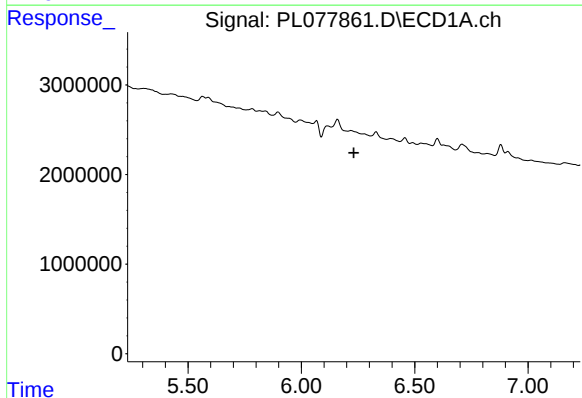
R.T.: 6.068 min
Delta R.T.: -0.012 min
Response: 1431722
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



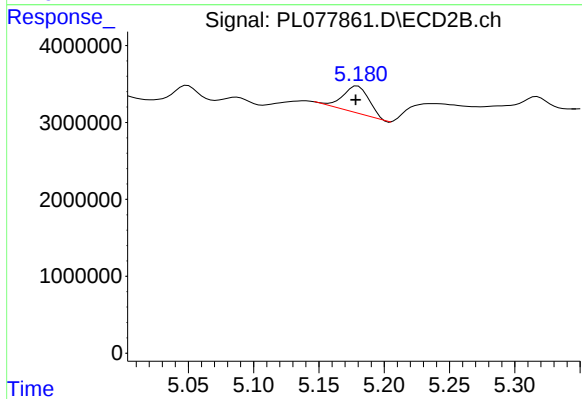
#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 2207333
Conc: 0.68 ng/ml



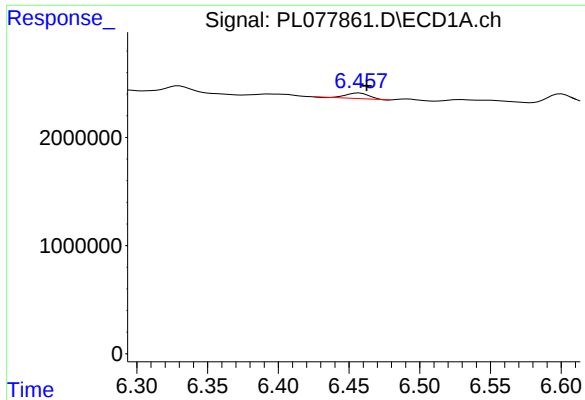
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

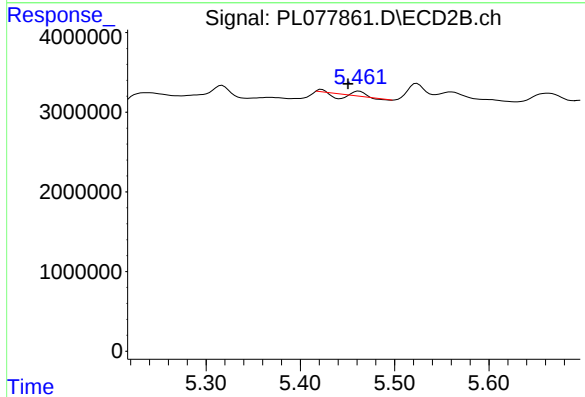
R.T.: 5.180 min
Delta R.T.: 0.001 min
Response: 4939572
Conc: 1.49 ng/ml



#14 Endrin

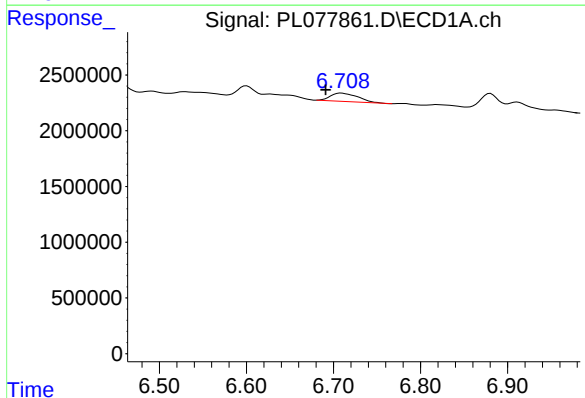
R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 579496
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



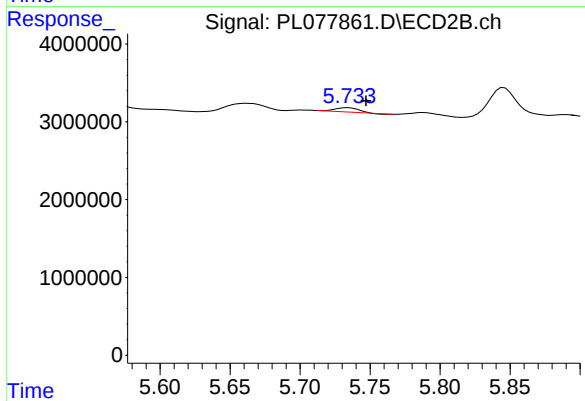
#14 Endrin

R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 38048
Conc: 0.01 ng/ml



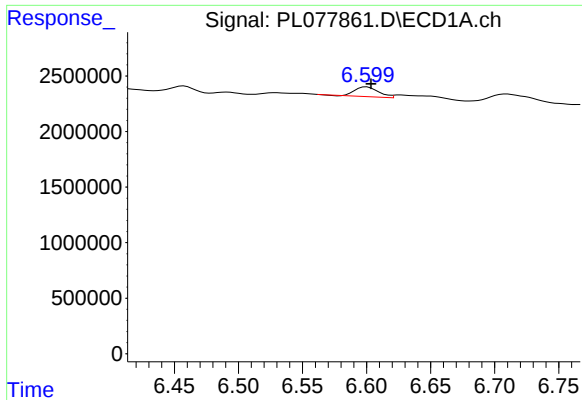
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.018 min
Response: 1619036
Conc: 1.17 ng/ml



#15 Endosulfan II

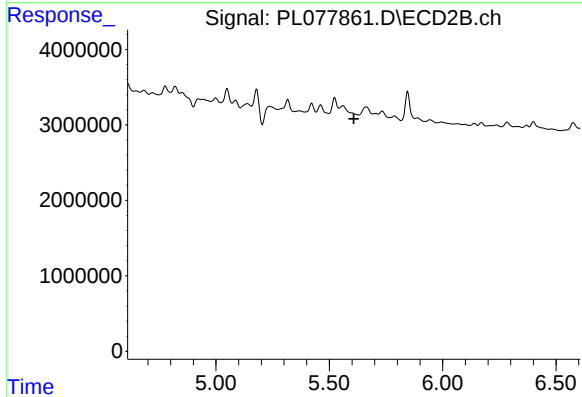
R.T.: 5.734 min
Delta R.T.: -0.013 min
Response: 649765
Conc: 0.25 ng/ml



#16 4,4'-DDD

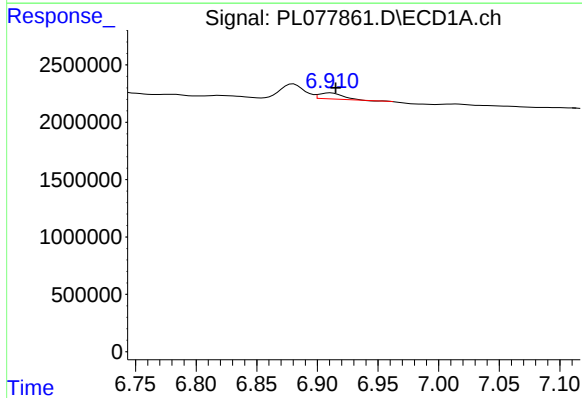
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 1136500
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



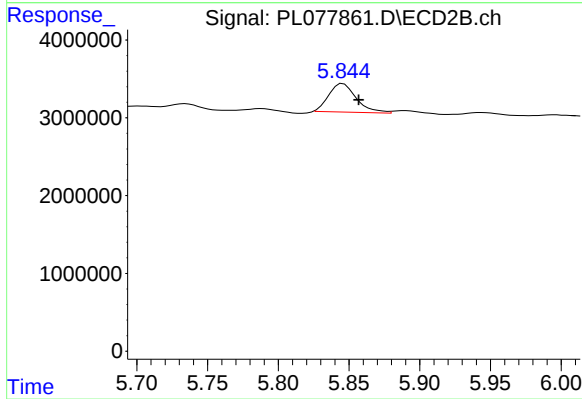
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



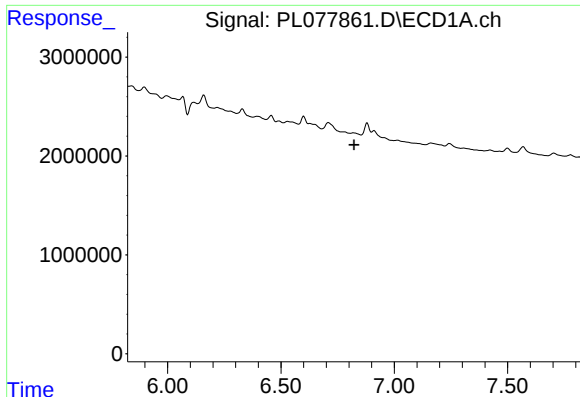
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 686696
Conc: 0.54 ng/ml



#17 4,4'-DDT

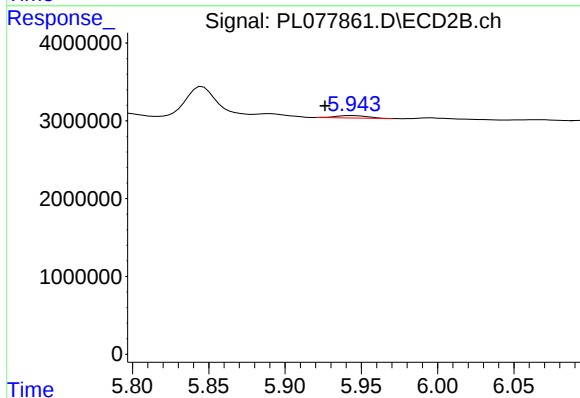
R.T.: 5.846 min
Delta R.T.: -0.011 min
Response: 4952697
Conc: 1.88 ng/ml



#18 Endrin aldehyde

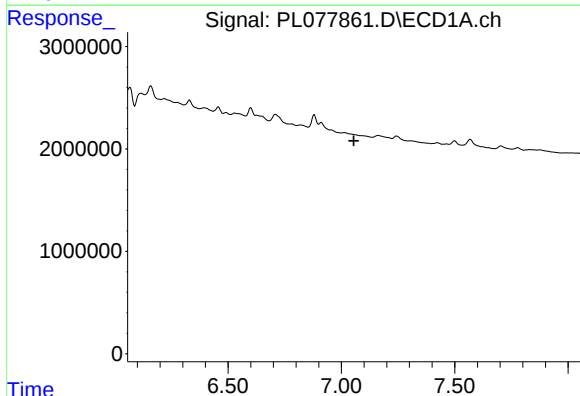
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



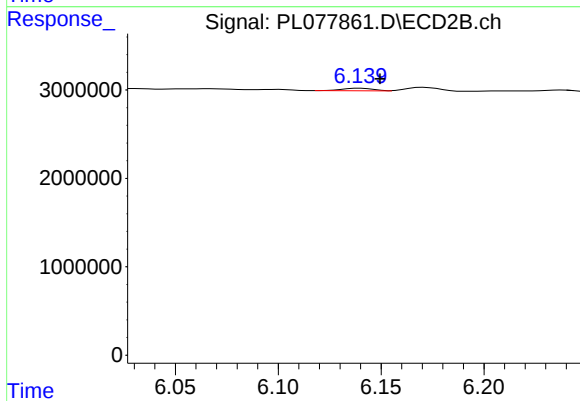
#18 Endrin aldehyde

R.T.: 5.944 min
Delta R.T.: 0.018 min
Response: 399523
Conc: 0.19 ng/ml



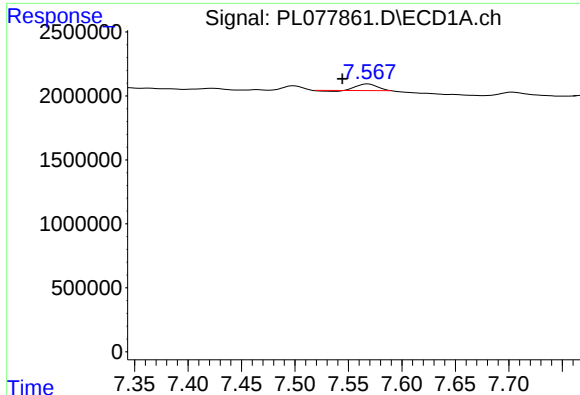
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

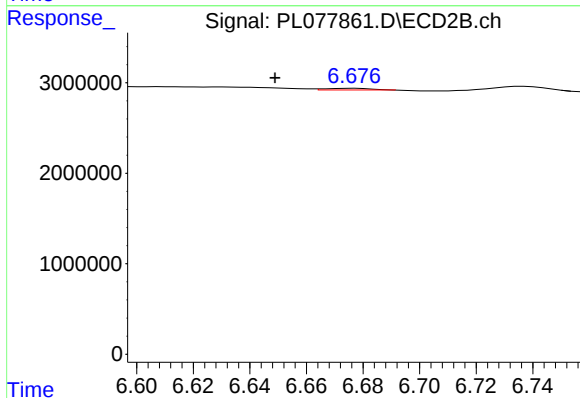
R.T.: 6.140 min
Delta R.T.: -0.010 min
Response: 306230
Conc: 0.11 ng/ml



#21 Endrin ketone

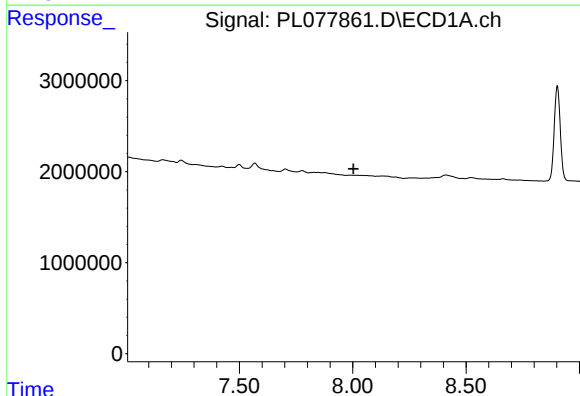
R.T.: 7.569 min
Delta R.T.: 0.024 min
Response: 669049
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



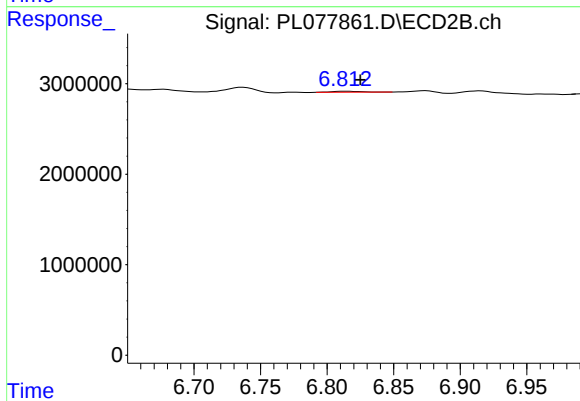
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.028 min
Response: 194847
Conc: 0.06 ng/ml



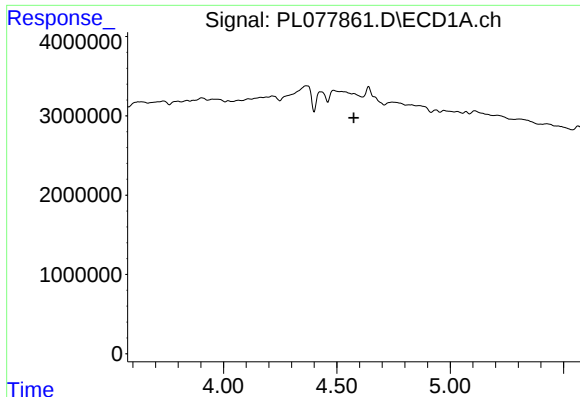
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.004 min
Response: 0
Conc: N.D.



#22 Mirex

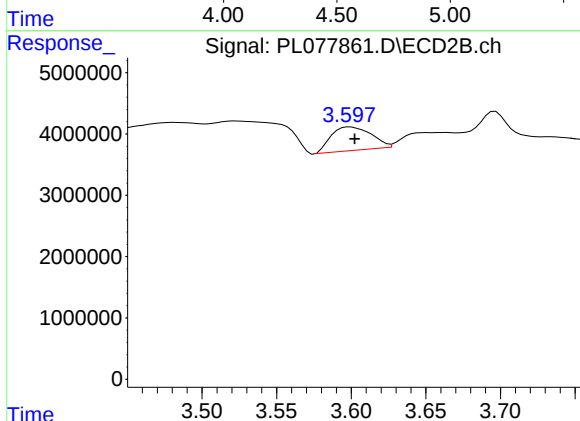
R.T.: 6.814 min
Delta R.T.: -0.011 min
Response: 176253
Conc: 0.08 ng/ml



#23 Chlordane-1

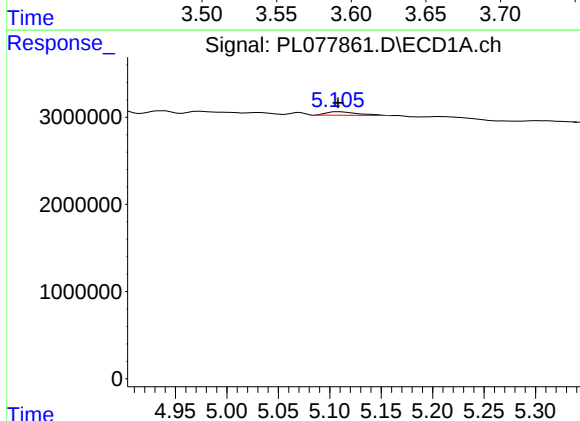
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



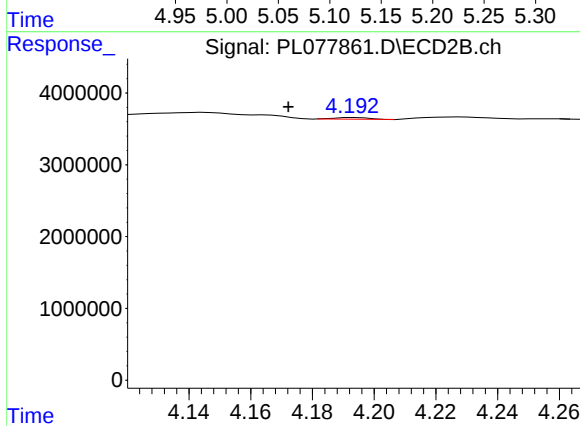
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 7198950
Conc: 66.25 ng/ml



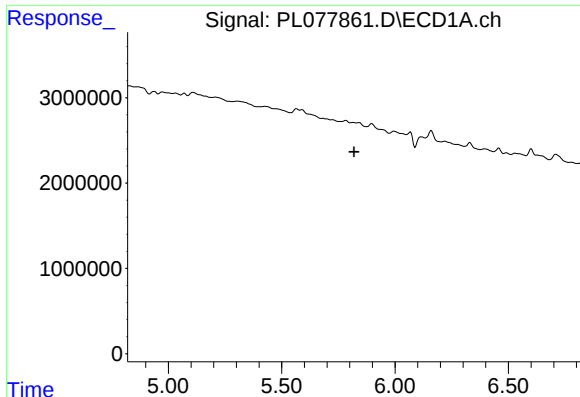
#24 Chlordane-2

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 873521
Conc: 13.10 ng/ml



#24 Chlordane-2

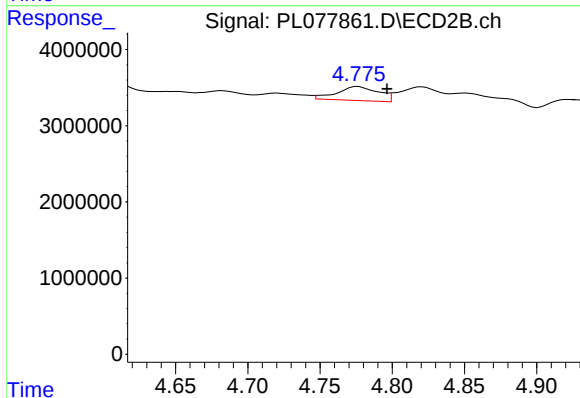
R.T.: 4.194 min
Delta R.T.: 0.021 min
Response: 183144
Conc: 1.53 ng/ml



#25 Chlordane-3

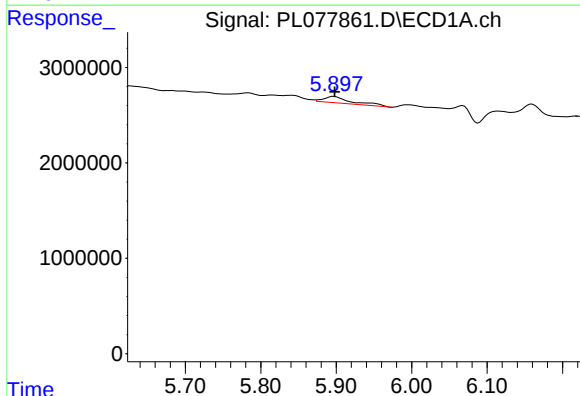
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



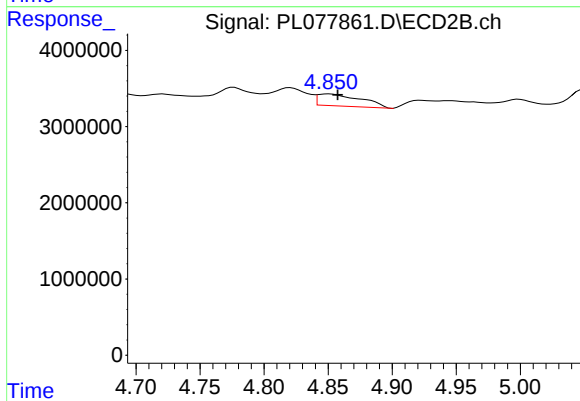
#25 Chlordane-3

R.T.: 4.776 min
Delta R.T.: -0.020 min
Response: 3694618
Conc: 10.74 ng/ml



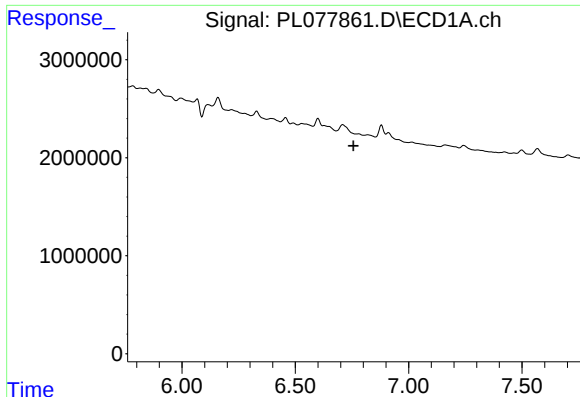
#26 Chlordane-4

R.T.: 5.897 min
Delta R.T.: -0.001 min
Response: 1774271
Conc: 5.96 ng/ml



#26 Chlordane-4

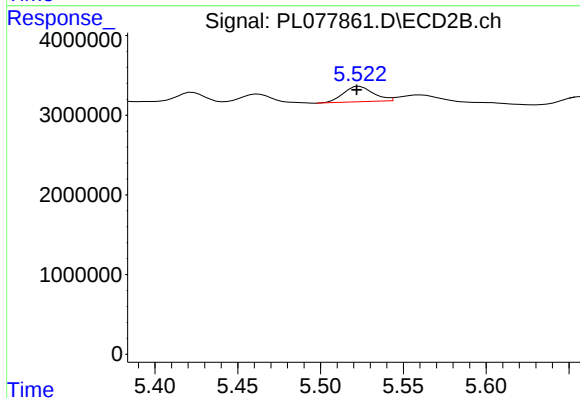
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 3690142
Conc: 10.17 ng/ml



#27 Chlordane-5

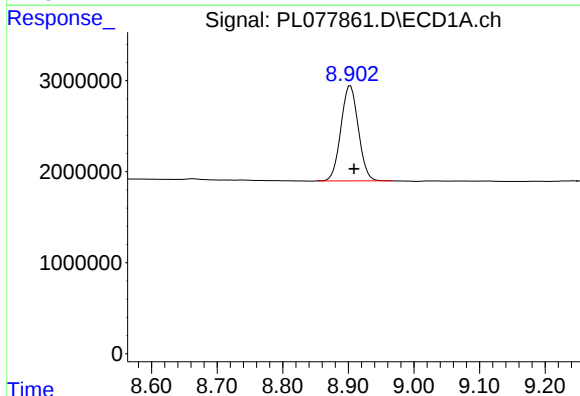
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



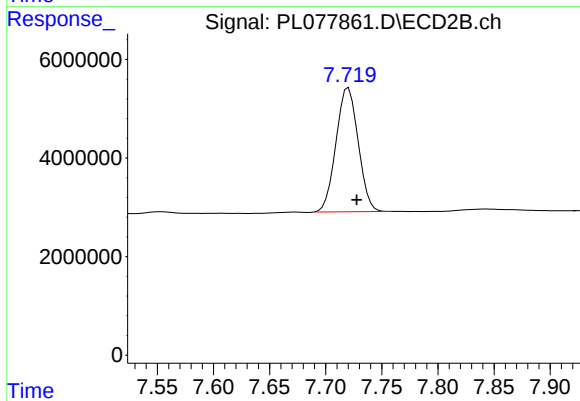
#27 Chlordane-5

R.T.: 5.524 min
Delta R.T.: 0.002 min
Response: 2409366
Conc: 25.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 19329343
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: -0.007 min
Response: 34614977
Conc: 13.79 ng/ml