

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 19:27
 Operator : AR\AJ
 Sample : N4421-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 03:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	20583067	44026412	15.127	14.325
28)	SA Decachlor...	8.906	7.732	15587798	33866373	13.301	12.137
Target Compounds							
2)	A alpha-BHC	0.000	3.142f	0	1089722	N.D.	0.250 #
3)	MA gamma-BHC...	4.220	3.438	2431805	3625125	1.389	0.928 #
4)	MA Heptachlor	4.779	3.766	308538	2465993	0.178	0.633 #
5)	MB Aldrin	0.000	4.077f	0	917280	N.D.	0.248 #
6)	B beta-BHC	4.437	3.766f	651	2465993	0.001	1.495 #
7)	B delta-BHC	4.642f	3.961	320152	2242867	0.207	0.563 #
8)	B Heptachlo...	0.000	4.563	0	353513	N.D.	0.107 #
9)	A Endosulfan I	5.930f	4.943f	516287	562821	0.392	0.182 #
10)	B gamma-Chl...	5.801f	4.811	873433	1447242	0.623	0.433 #
11)	B alpha-Chl...	0.000	4.837f	0	1210891	N.D.	0.370 #
12)	B 4,4'-DDE	0.000	5.062	0	3668872	N.D.	1.136 #
13)	MA Dieldrin	6.228	5.198	341008	2543344	0.255	0.775 #
14)	MA Endrin	6.468	0.000	2522684	0	2.138	N.D. #
15)	B Endosulfa...	0.000	5.773f	0	8980460	N.D.	3.311 #
16)	A 4,4'-DDD	0.000	5.642f	0	298741	N.D.	0.112 #
17)	MA 4,4'-DDT	6.908	5.846f	616855	418943	0.552	0.159 #
18)	B Endrin al...	6.815	5.952f	521072	61068	0.571	0.029 #
19)	B Endosulfa...	7.072f	0.000	222477	0	0.201	N.D. #
21)	B Endrin ke...	7.569f	0.000	156267	0	0.128	N.D. #
23)	Chlordane-1	0.000	3.610	0	569394	N.D.	6.823 #
25)	Chlordane-3	5.801f	4.811	873433	1447242	4.910	4.740
26)	Chlordane-4	0.000	4.837f	0	1210891	N.D.	3.826 #
27)	Chlordane-5	6.763	5.518	-42965	1740881	N.D.	19.884

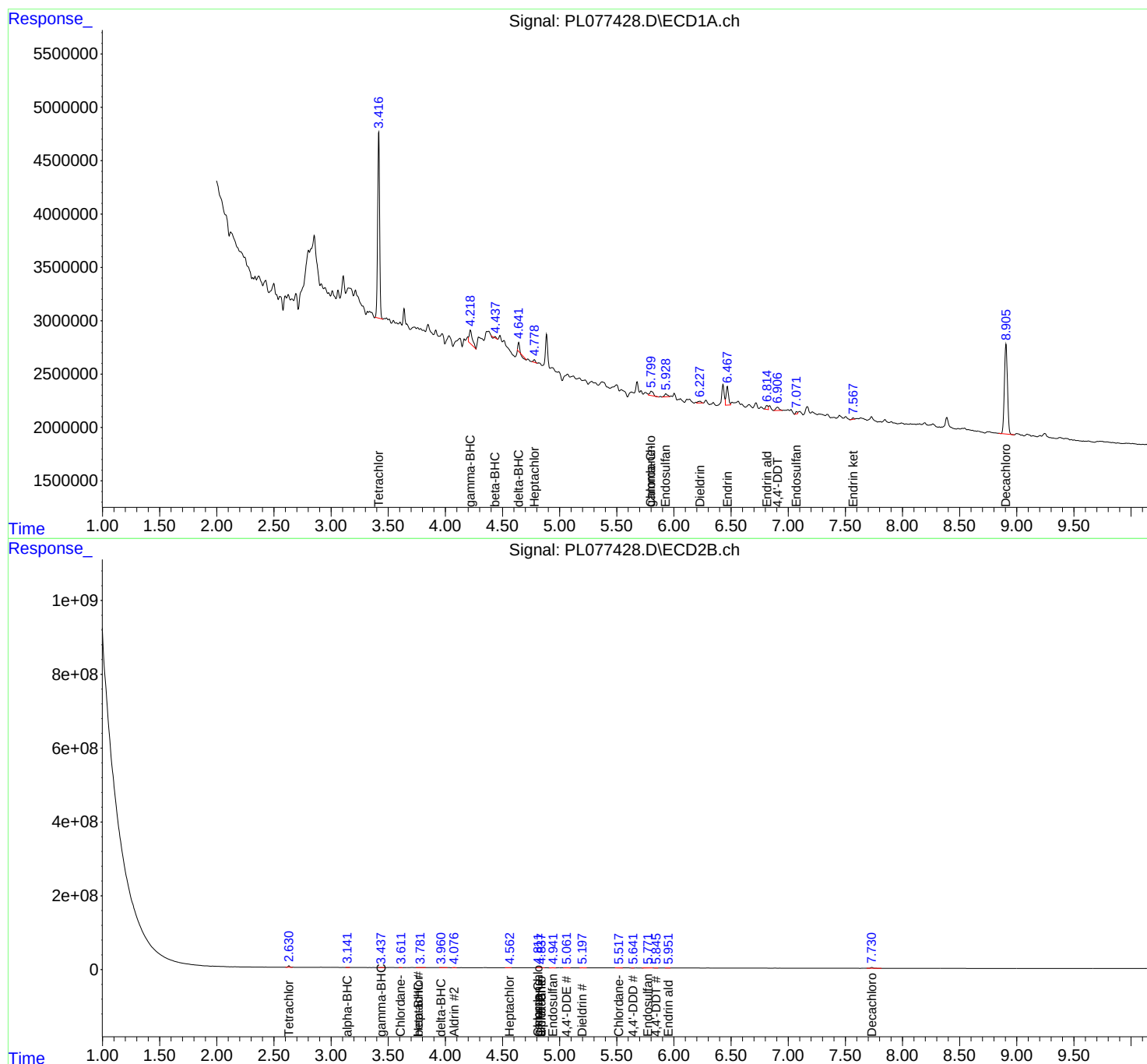
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

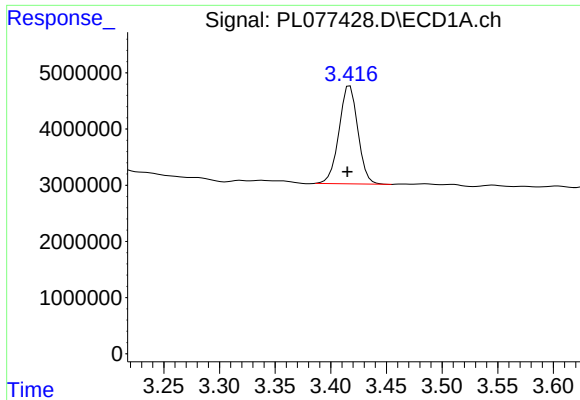
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 19:27
Operator : AR\AJ
Sample : N4421-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 03:01:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

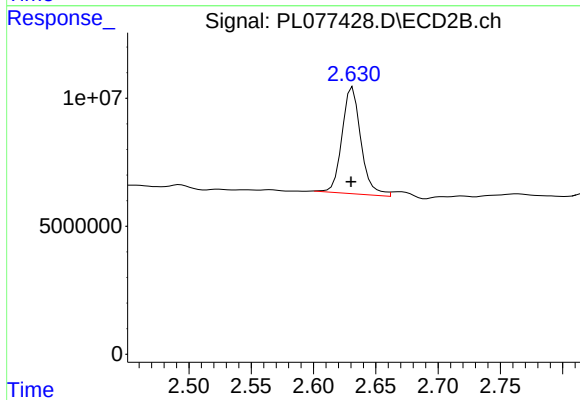




#1 Tetrachloro-m-xylene

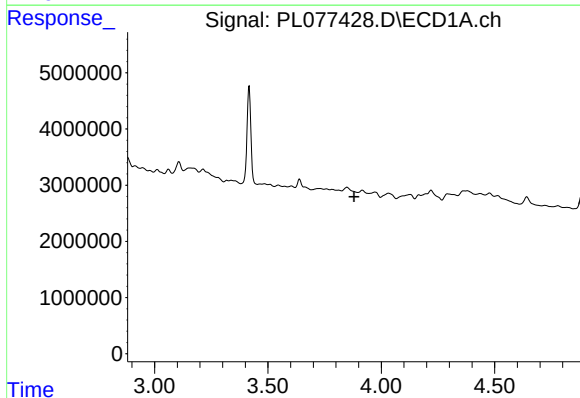
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 20583067
Conc: 15.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



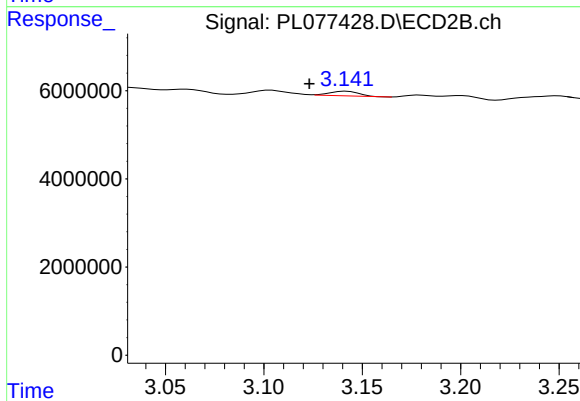
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.001 min
Response: 44026412
Conc: 14.33 ng/ml



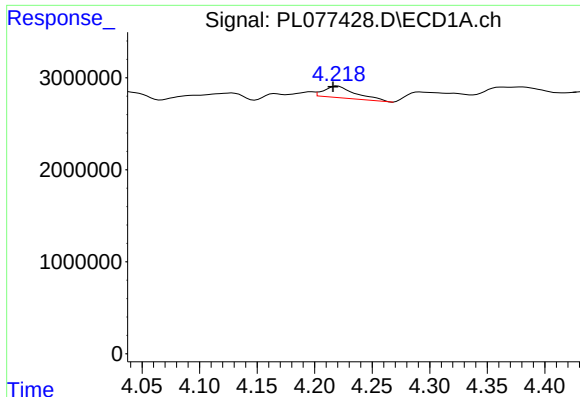
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

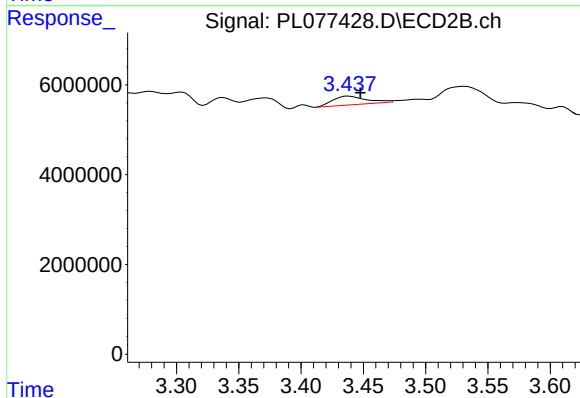
R.T.: 3.142 min
Delta R.T.: 0.019 min
Response: 1089722
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

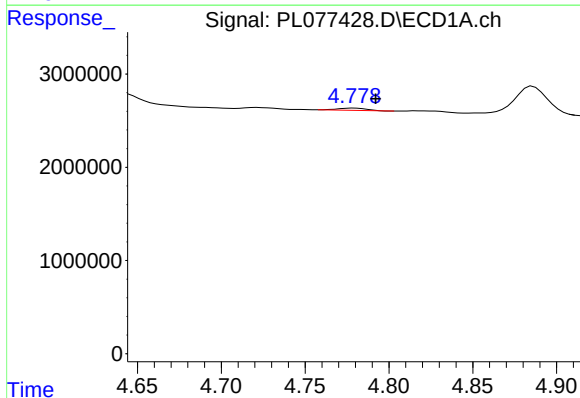
R.T.: 4.220 min
Delta R.T.: 0.004 min
Response: 2431805
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



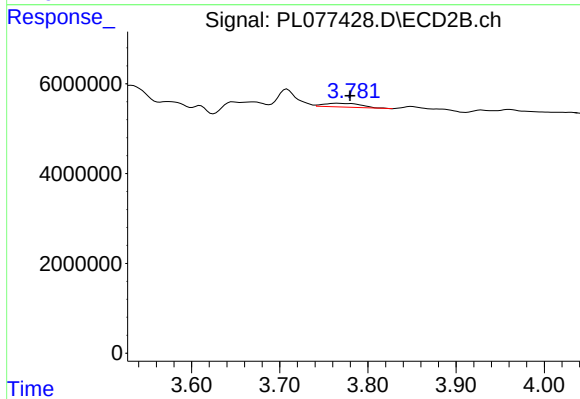
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.009 min
Response: 3625125
Conc: 0.93 ng/ml



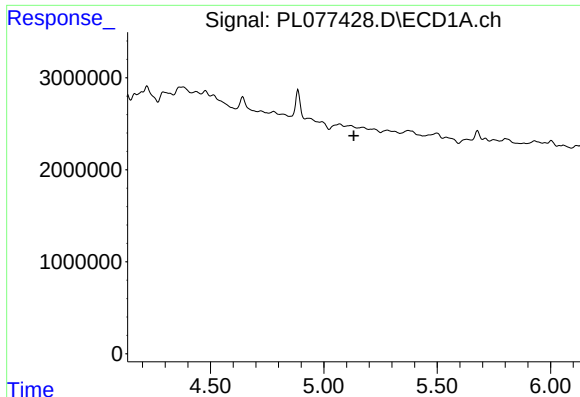
#4 Heptachlor

R.T.: 4.779 min
Delta R.T.: -0.013 min
Response: 308538
Conc: 0.18 ng/ml



#4 Heptachlor

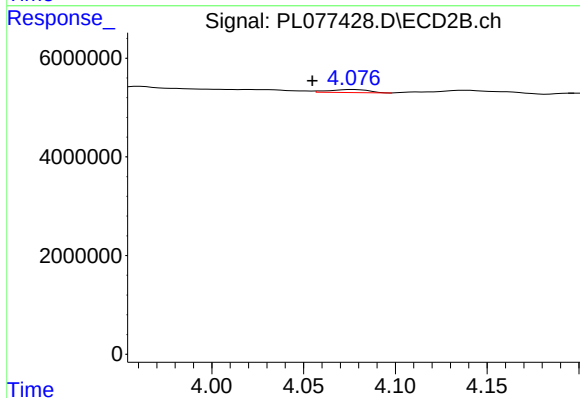
R.T.: 3.766 min
Delta R.T.: -0.014 min
Response: 2465993
Conc: 0.63 ng/ml



#5 Aldrin

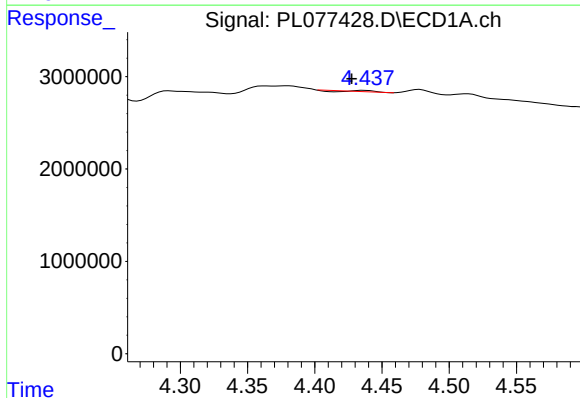
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



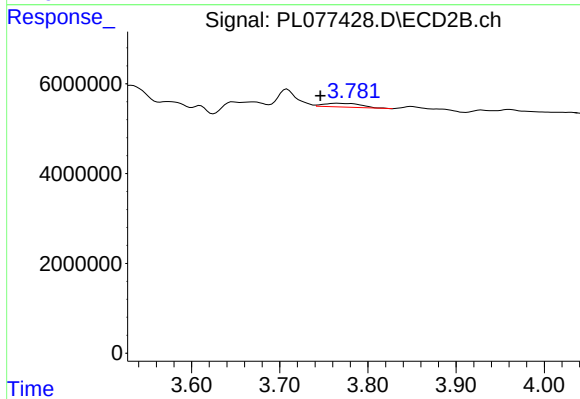
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.023 min
Response: 917280
Conc: 0.25 ng/ml



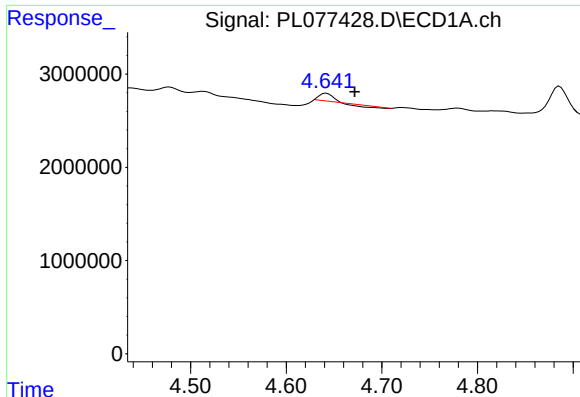
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.009 min
Response: 651
Conc: 0.00 ng/ml



#6 beta-BHC

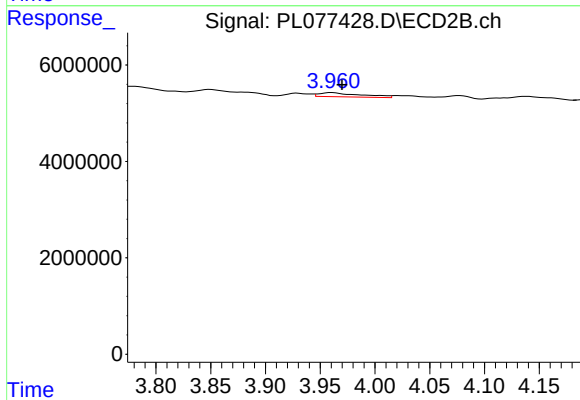
R.T.: 3.766 min
Delta R.T.: 0.020 min
Response: 2465993
Conc: 1.50 ng/ml



#7 delta-BHC

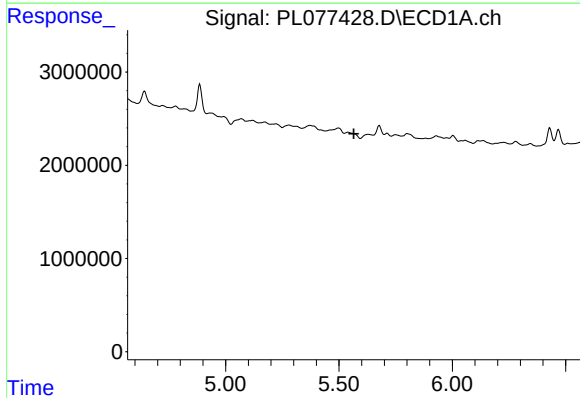
R.T.: 4.642 min
Delta R.T.: -0.029 min
Response: 320152
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



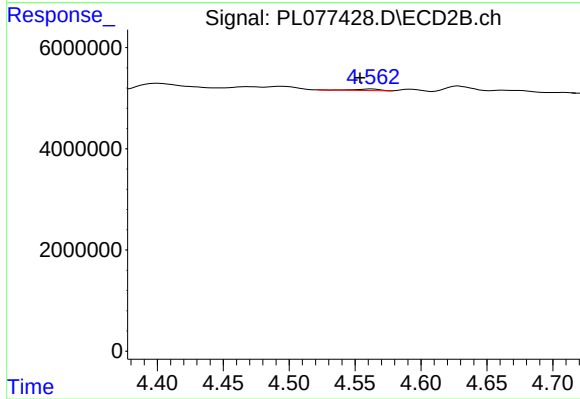
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.009 min
Response: 2242867
Conc: 0.56 ng/ml



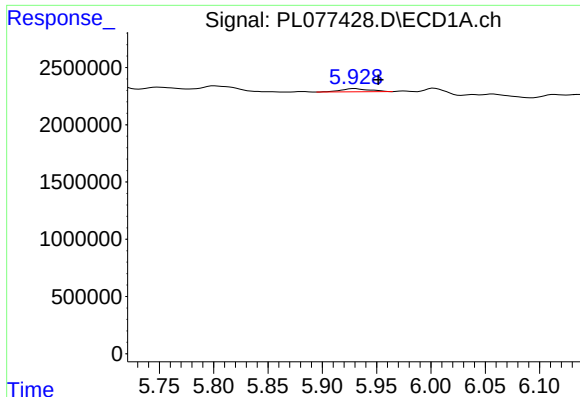
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.565 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

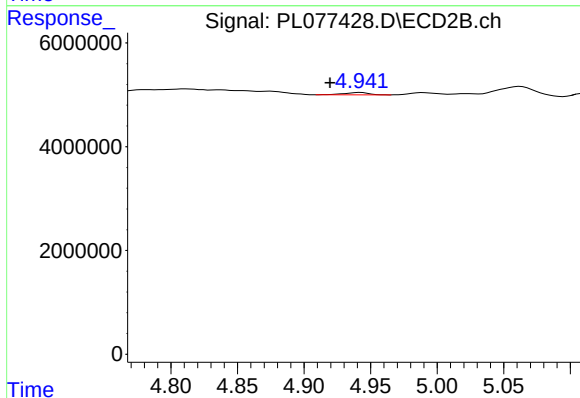
R.T.: 4.563 min
Delta R.T.: 0.009 min
Response: 353513
Conc: 0.11 ng/ml



#9 Endosulfan I

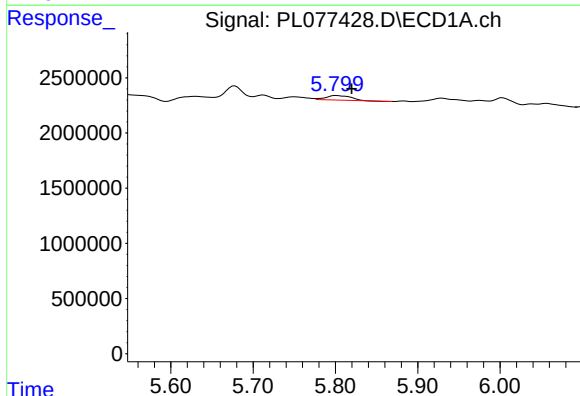
R.T.: 5.930 min
Delta R.T.: -0.022 min
Response: 516287
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



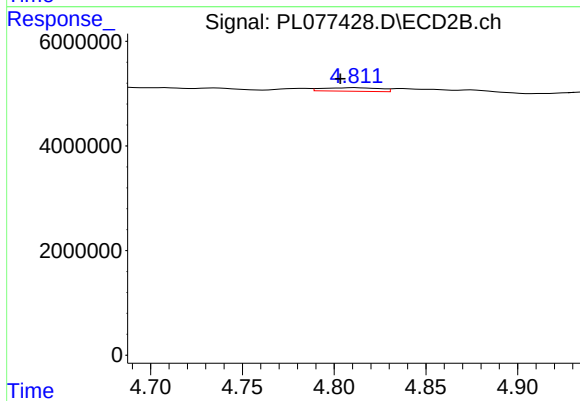
#9 Endosulfan I

R.T.: 4.943 min
Delta R.T.: 0.023 min
Response: 562821
Conc: 0.18 ng/ml



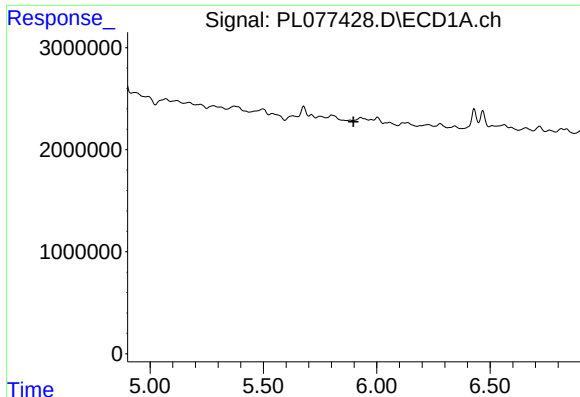
#10 gamma-Chlordane

R.T.: 5.801 min
Delta R.T.: -0.019 min
Response: 873433
Conc: 0.62 ng/ml



#10 gamma-Chlordane

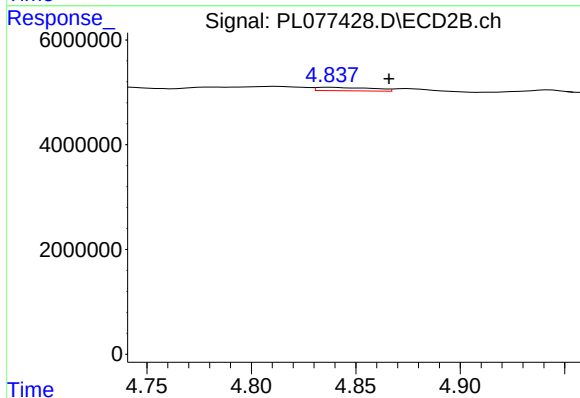
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 1447242
Conc: 0.43 ng/ml



#11 alpha-Chlordane

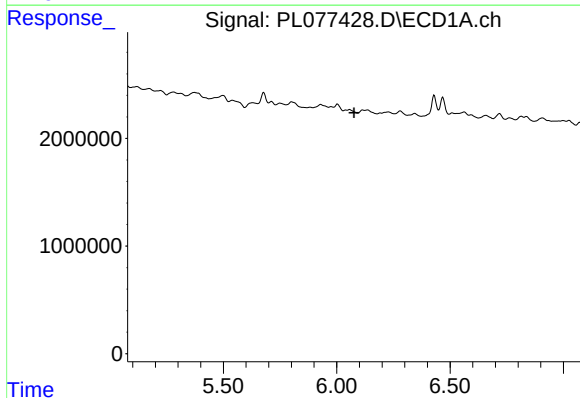
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



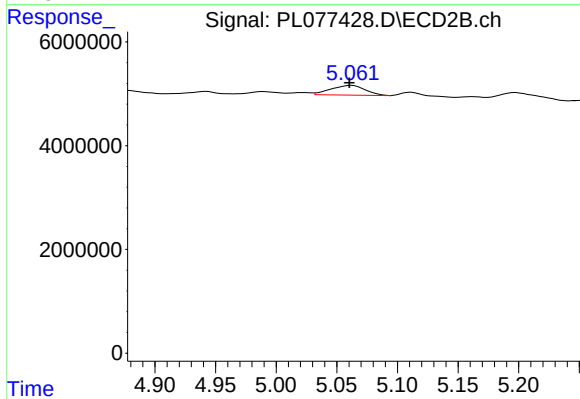
#11 alpha-Chlordane

R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 1210891
Conc: 0.37 ng/ml



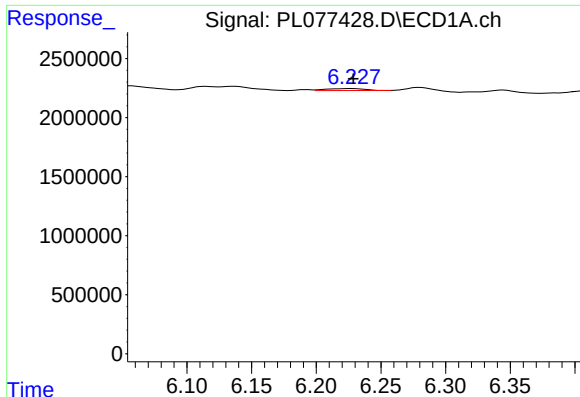
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

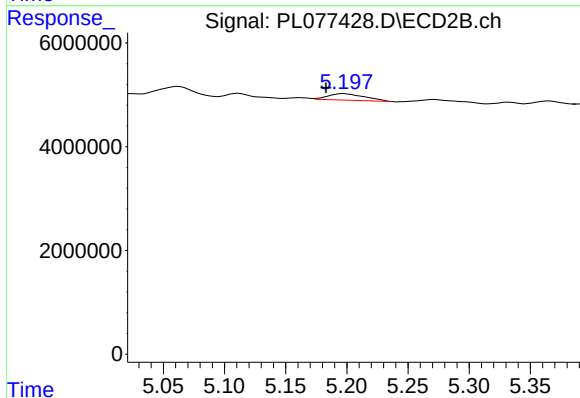
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 3668872
Conc: 1.14 ng/ml



#13 Dieldrin

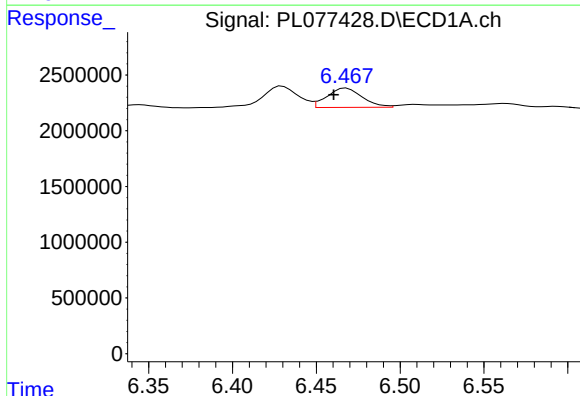
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 341008
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



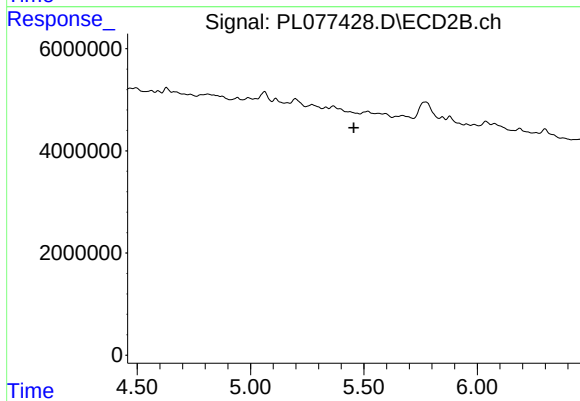
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: 0.015 min
Response: 2543344
Conc: 0.77 ng/ml



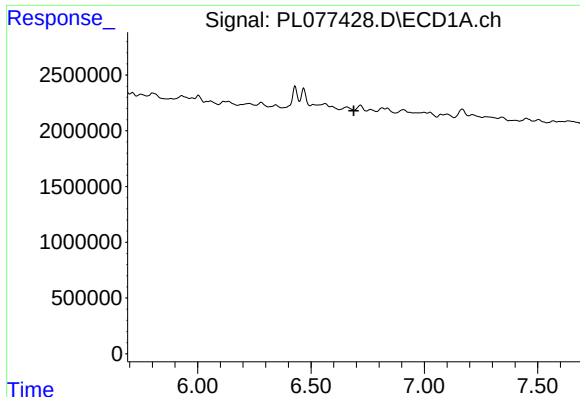
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.007 min
Response: 2522684
Conc: 2.14 ng/ml



#14 Endrin

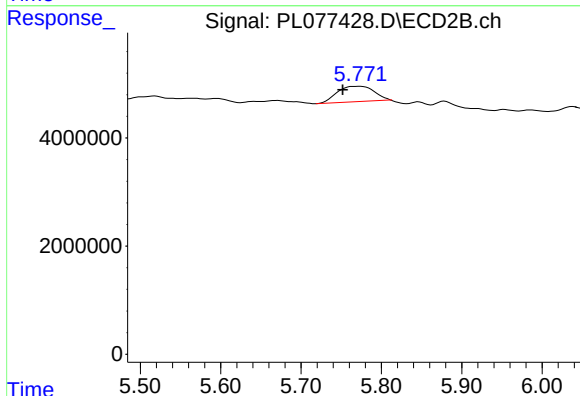
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#15 Endosulfan II

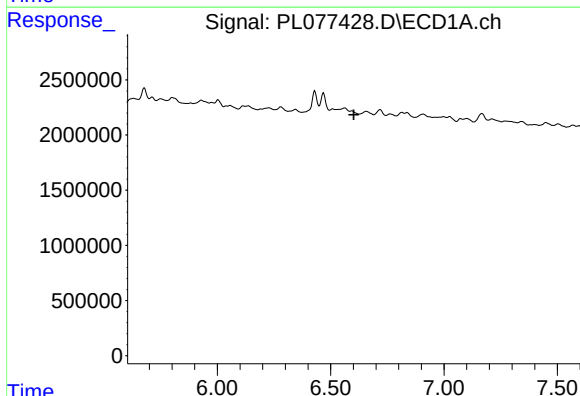
R.T.: 0.000 min
Exp R.T.: 6.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



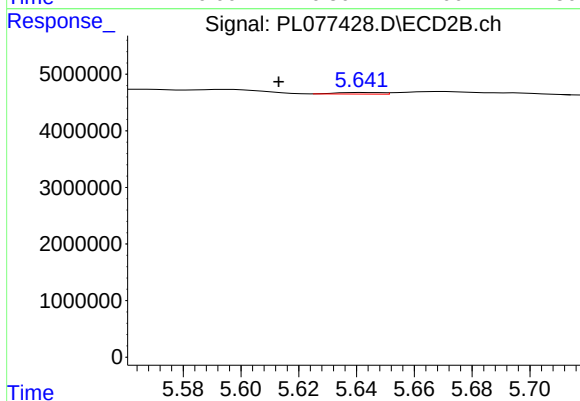
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 8980460
Conc: 3.31 ng/ml



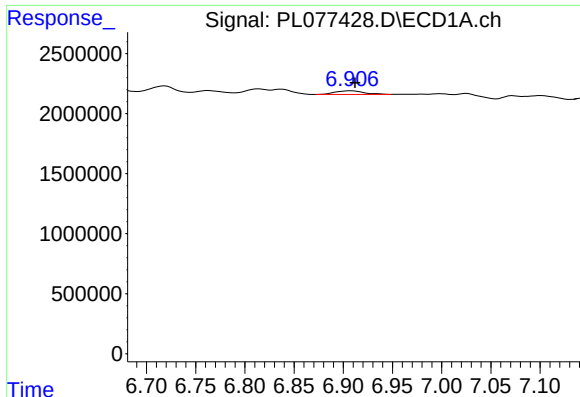
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

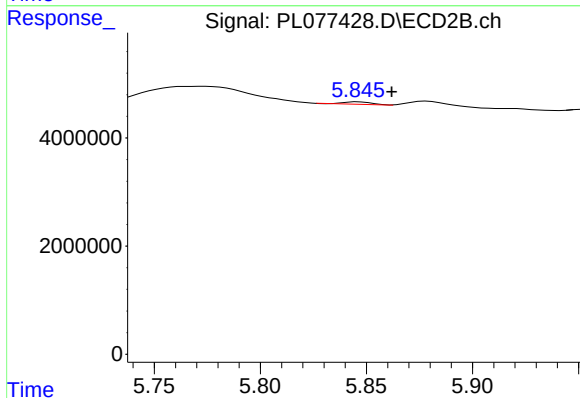
R.T.: 5.642 min
Delta R.T.: 0.029 min
Response: 298741
Conc: 0.11 ng/ml



#17 4,4'-DDT

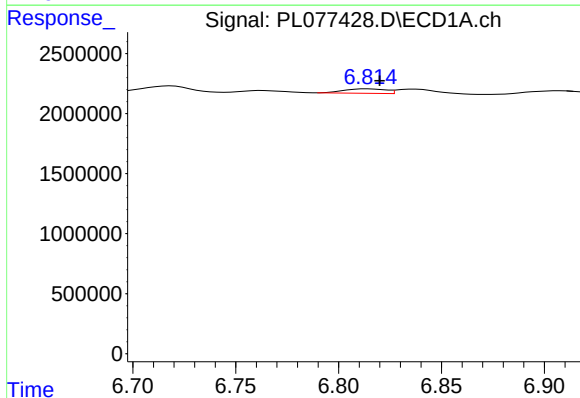
R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 616855
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



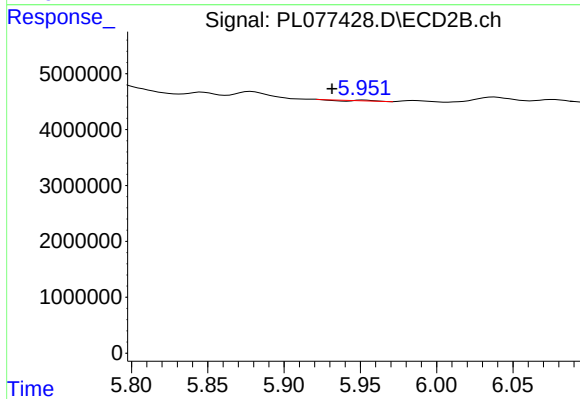
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.016 min
Response: 418943
Conc: 0.16 ng/ml



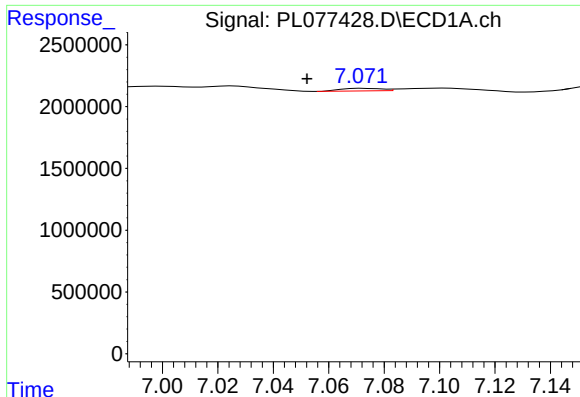
#18 Endrin aldehyde

R.T.: 6.815 min
Delta R.T.: -0.005 min
Response: 521072
Conc: 0.57 ng/ml



#18 Endrin aldehyde

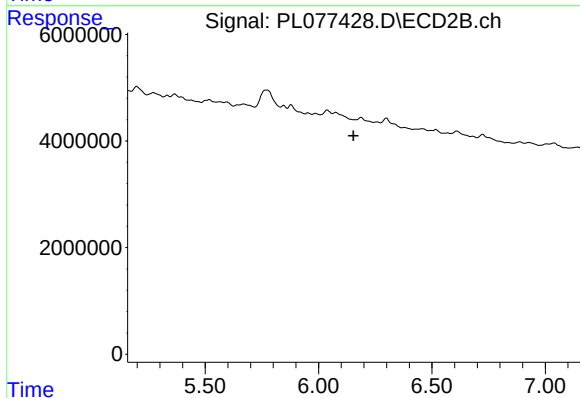
R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 61068
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

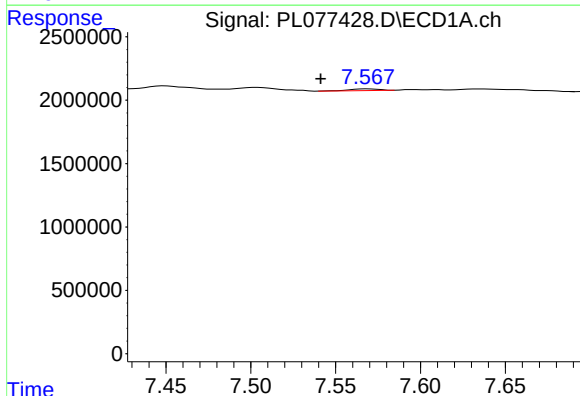
R.T.: 7.072 min
Delta R.T.: 0.020 min
Response: 222477
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



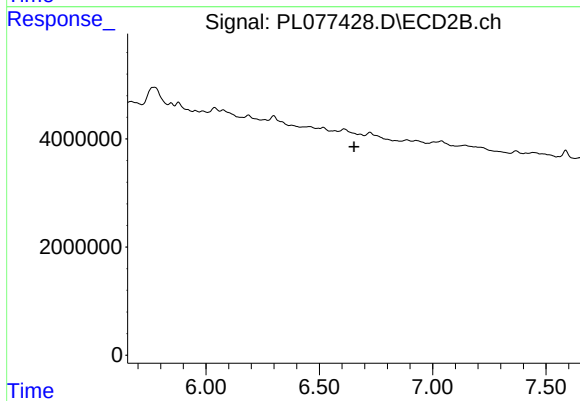
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



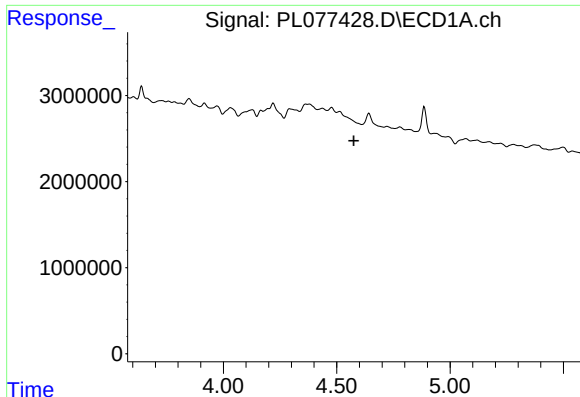
#21 Endrin ketone

R.T.: 7.569 min
Delta R.T.: 0.028 min
Response: 156267
Conc: 0.13 ng/ml



#21 Endrin ketone

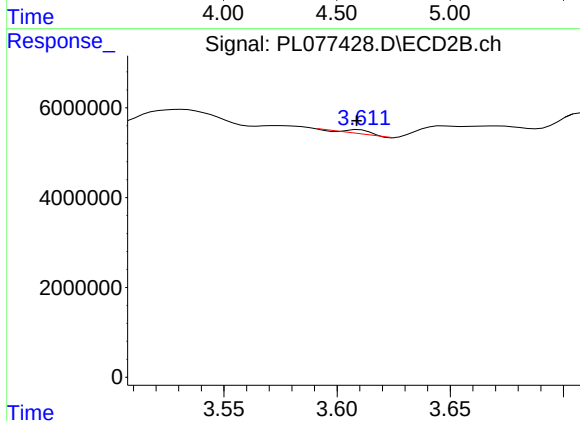
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#23 Chlordane-1

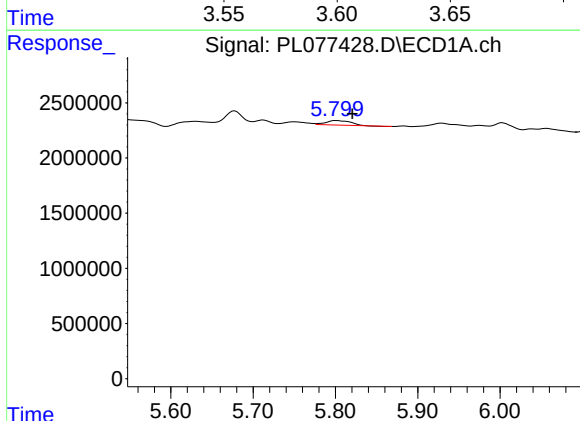
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



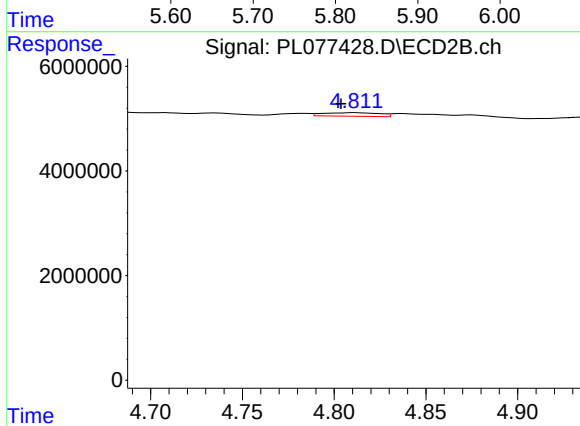
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.001 min
Response: 569394
Conc: 6.82 ng/ml



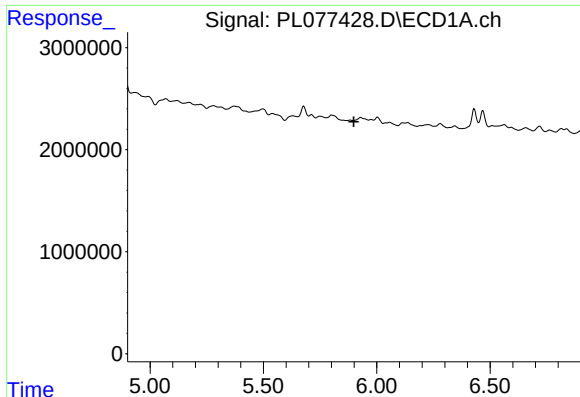
#25 Chlordane-3

R.T.: 5.801 min
Delta R.T.: -0.020 min
Response: 873433
Conc: 4.91 ng/ml



#25 Chlordane-3

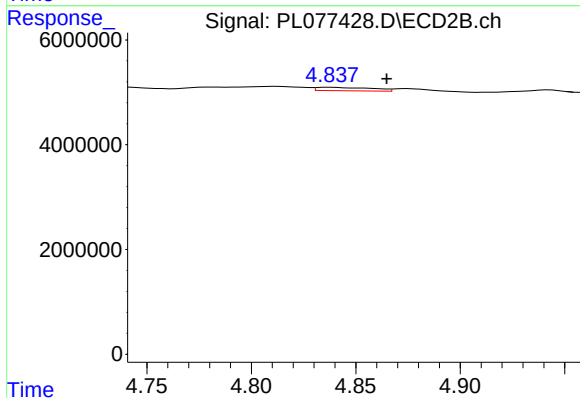
R.T.: 4.811 min
Delta R.T.: 0.008 min
Response: 1447242
Conc: 4.74 ng/ml



#26 Chlordane-4

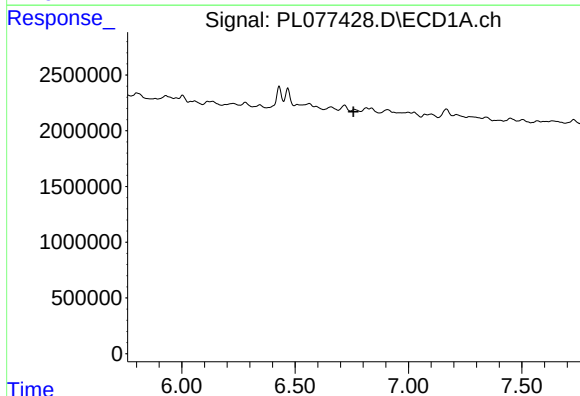
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



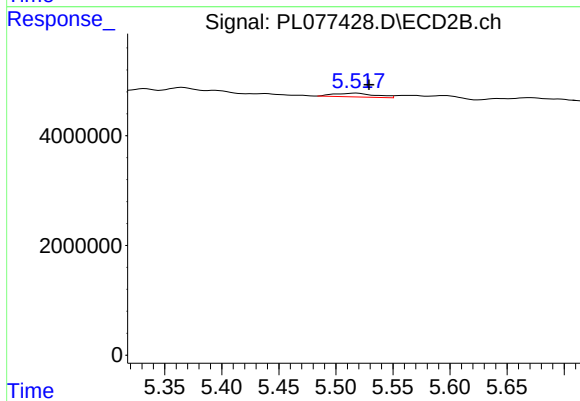
#26 Chlordane-4

R.T.: 4.837 min
Delta R.T.: -0.027 min
Response: 1210891
Conc: 3.83 ng/ml



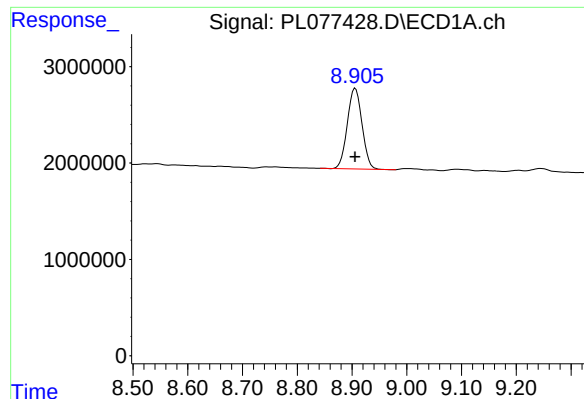
#27 Chlordane-5

R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: -42965
Conc: N.D.



#27 Chlordane-5

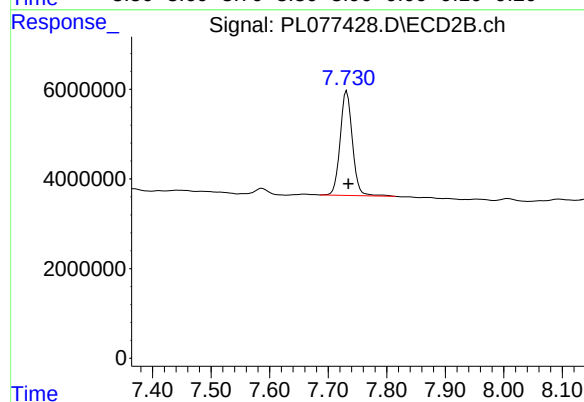
R.T.: 5.518 min
Delta R.T.: -0.011 min
Response: 1740881
Conc: 19.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 15587798
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 33866373
Conc: 12.14 ng/ml