

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 16:22
 Operator : AR\AJ
 Sample : N4646-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:51:54 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	2.625	20004299	36275184	12.479	12.219
28)	SA Decachlor...	8.906	7.725	19661877	34347568	15.213	13.683
Target Compounds							
2)	A alpha-BHC	3.907f	0.000	884324	0	0.373	N.D. #
4)	MA Heptachlor	0.000	3.776	0	3889318	N.D.	0.982 #
5)	MB Aldrin	5.128	4.034f	1487017	2374878	0.748	0.626
6)	B beta-BHC	0.000	3.749	0	1208391	N.D.	0.726 #
7)	B delta-BHC	0.000	3.954	0	1874996	N.D.	0.462 #
8)	B Heptachlo...	5.562	0.000	1668608	0	0.957	N.D. #
10)	B gamma-Chl...	5.842f	4.779f	832322	3752790	0.475	1.101 #
11)	B alpha-Chl...	5.899	4.853	848320	1881230	0.491	0.568
12)	B 4,4'-DDE	6.075	5.052	1610550	1546202	1.012	0.475 #
13)	MA Dieldrin	6.224	5.182	697394	3952882	0.432	1.192 #
14)	MA Endrin	6.459	5.466f	1452026	1555091	1.050	0.545 #
15)	B Endosulfa...	0.000	5.737	0	1533228	N.D.	0.582 #
16)	A 4,4'-DDD	6.603	0.000	2724237	0	2.327	N.D. #
17)	MA 4,4'-DDT	6.912	5.848	623073	6636451	0.492	2.519 #
18)	B Endrin al...	0.000	5.946f	0	500395	N.D.	0.242 #
19)	B Endosulfa...	0.000	6.145	0	919417	N.D.	0.342 #
21)	B Endrin ke...	7.571f	0.000	370837	0	0.268	N.D. #
23)	Chlordane-1	0.000	3.602	0	1223218	N.D.	11.257 #
24)	Chlordane-2	5.128f	0.000	1487017	0	22.303	N.D. #
25)	Chlordane-3	5.842f	4.779f	832322	3752790	3.380	10.910 #
26)	Chlordane-4	5.899	4.853	848320	1881230	2.851	5.185 #
27)	Chlordane-5	0.000	5.526	0	3430027	N.D.	36.454 #

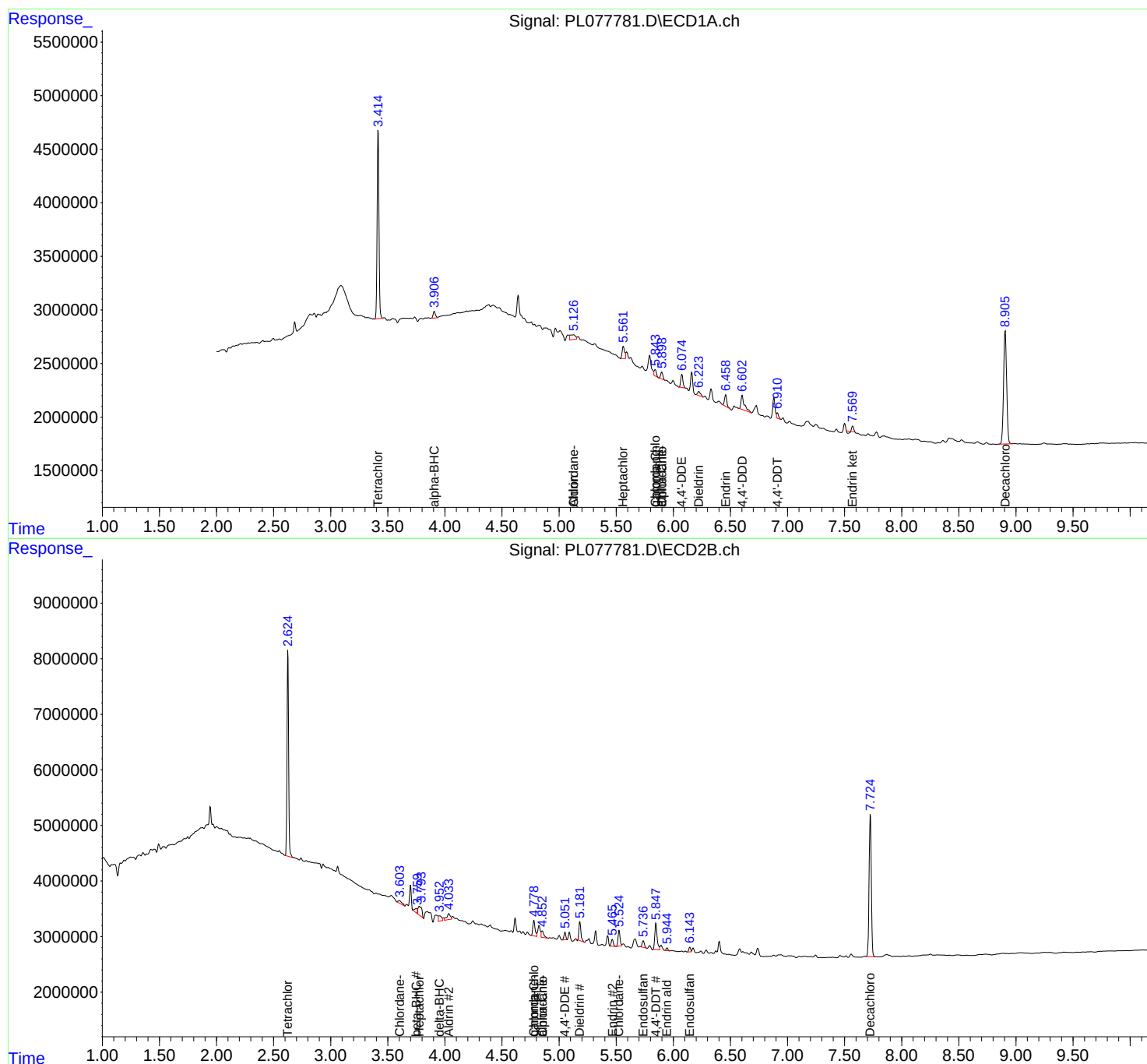
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

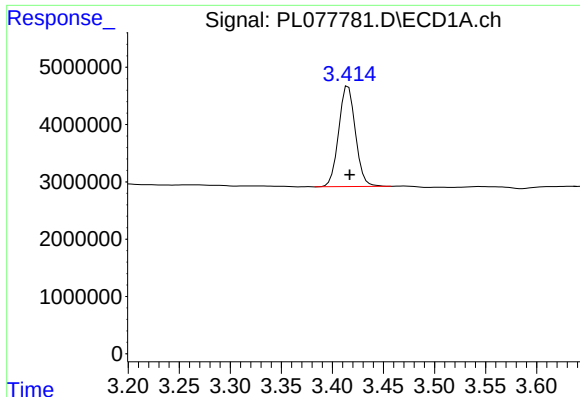
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 16:22
Operator : AR\AJ
Sample : N4646-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:51:54 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

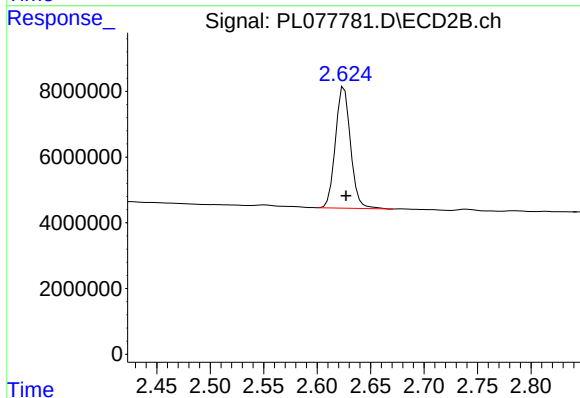




#1 Tetrachloro-m-xylene

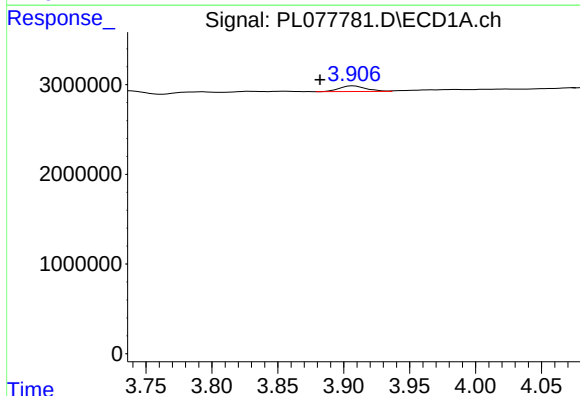
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 20004299
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



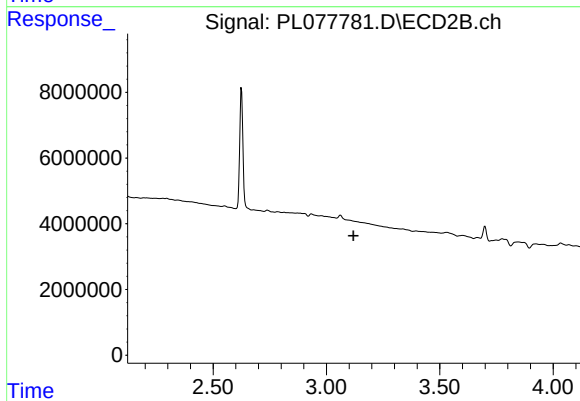
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 36275184
Conc: 12.22 ng/ml



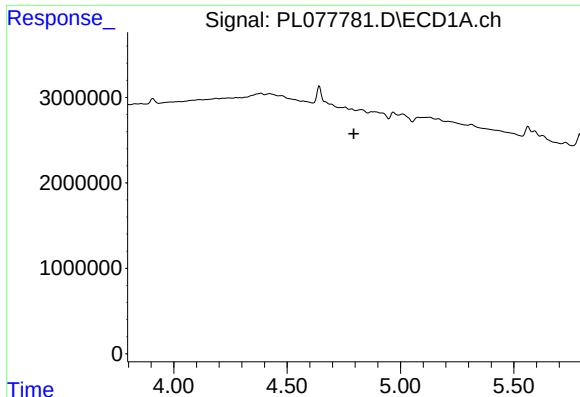
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.025 min
Response: 884324
Conc: 0.37 ng/ml



#2 alpha-BHC

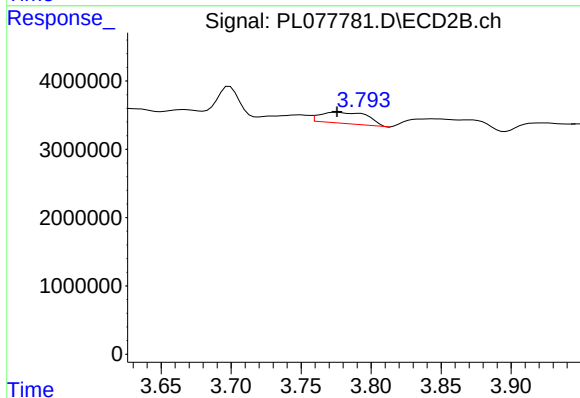
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

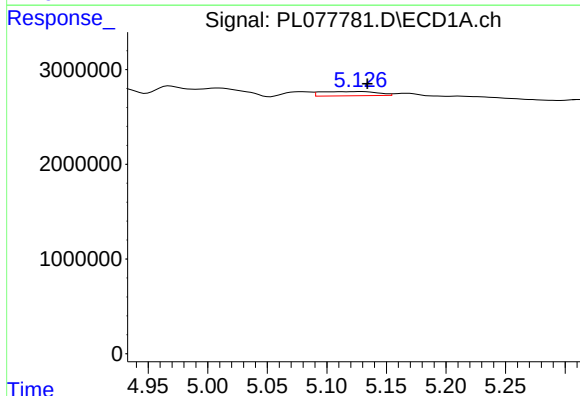
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



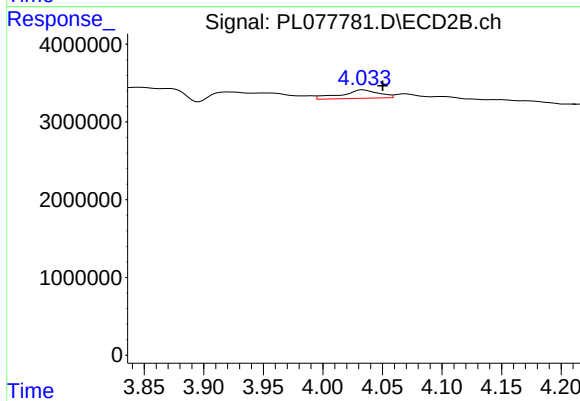
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 3889318
Conc: 0.98 ng/ml



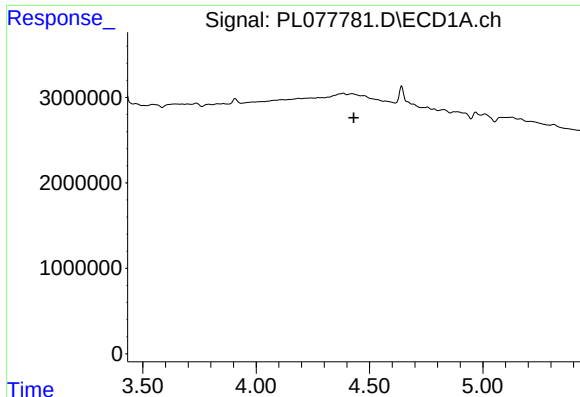
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 1487017
Conc: 0.75 ng/ml



#5 Aldrin

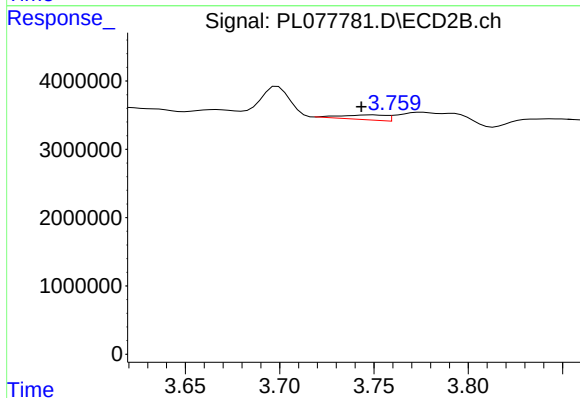
R.T.: 4.034 min
Delta R.T.: -0.016 min
Response: 2374878
Conc: 0.63 ng/ml



#6 beta-BHC

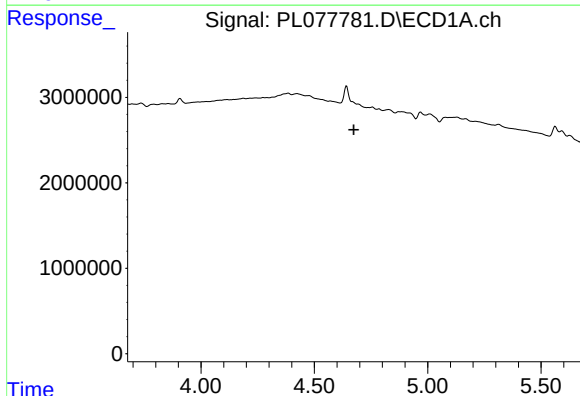
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



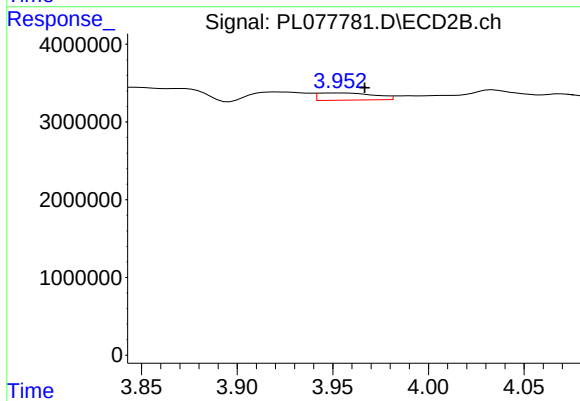
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.006 min
Response: 1208391
Conc: 0.73 ng/ml



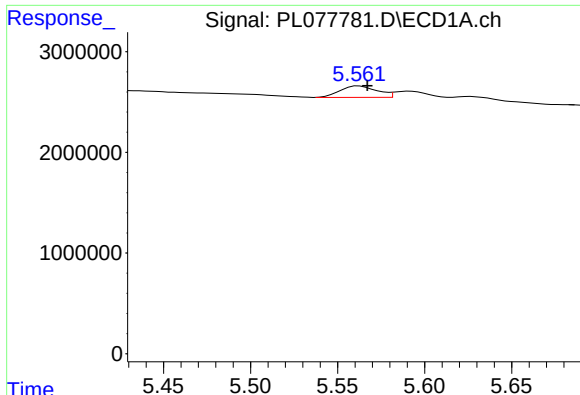
#7 delta-BHC

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



#7 delta-BHC

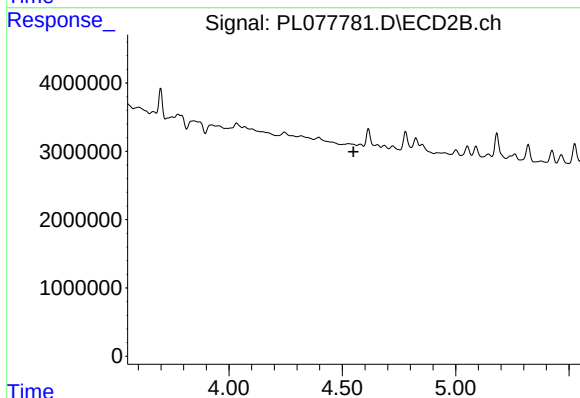
R.T.: 3.954 min
Delta R.T.: -0.013 min
Response: 1874996
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

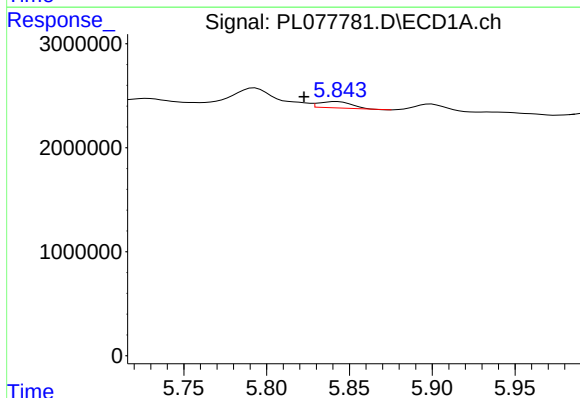
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 1668608
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



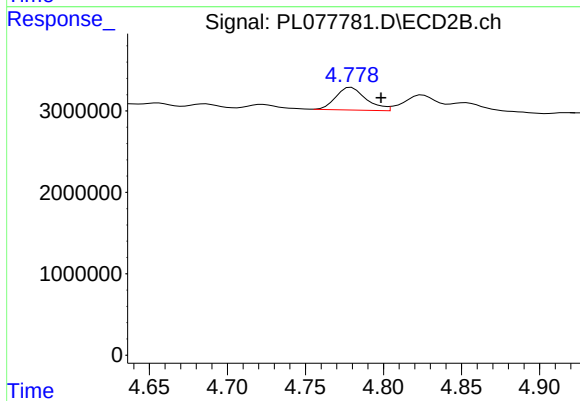
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



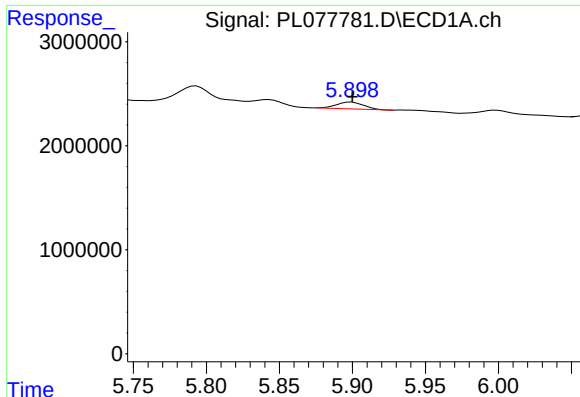
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.020 min
Response: 832322
Conc: 0.48 ng/ml



#10 gamma-Chlordane

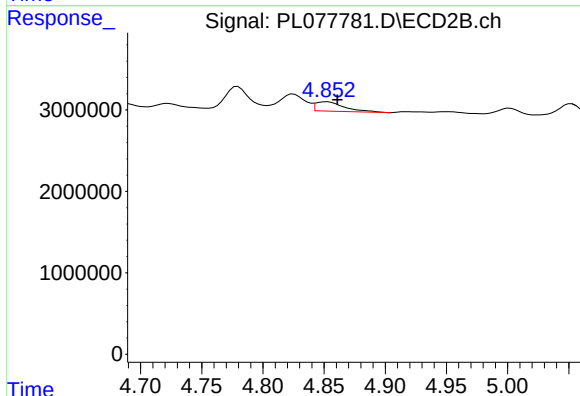
R.T.: 4.779 min
Delta R.T.: -0.019 min
Response: 3752790
Conc: 1.10 ng/ml



#11 alpha-Chlordane

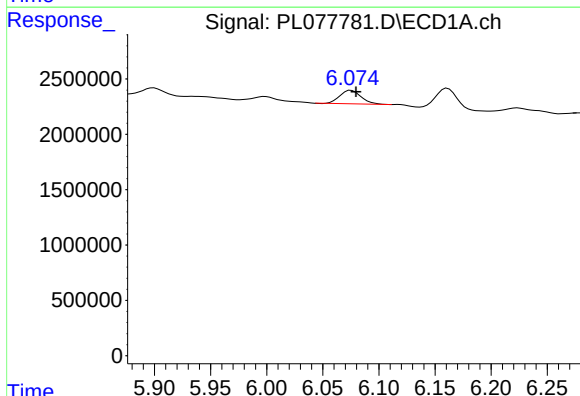
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 848320
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



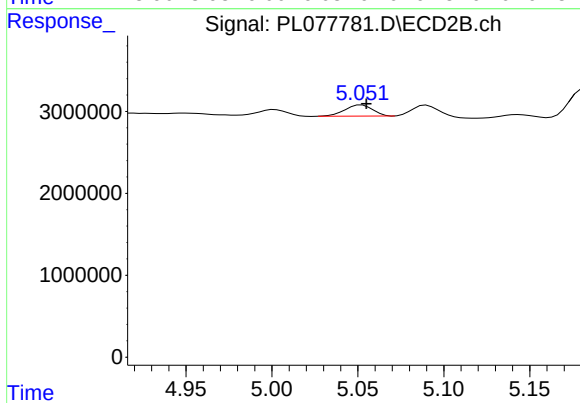
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 1881230
Conc: 0.57 ng/ml



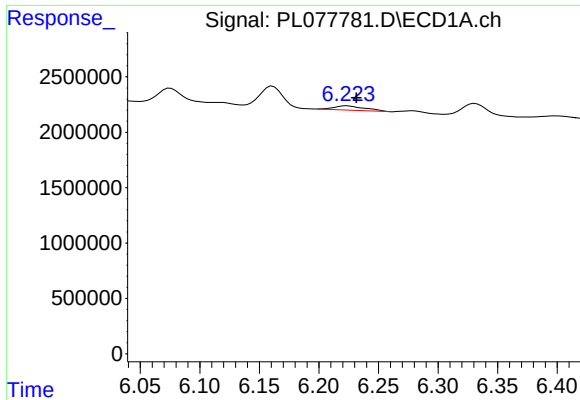
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 1610550
Conc: 1.01 ng/ml



#12 4,4'-DDE

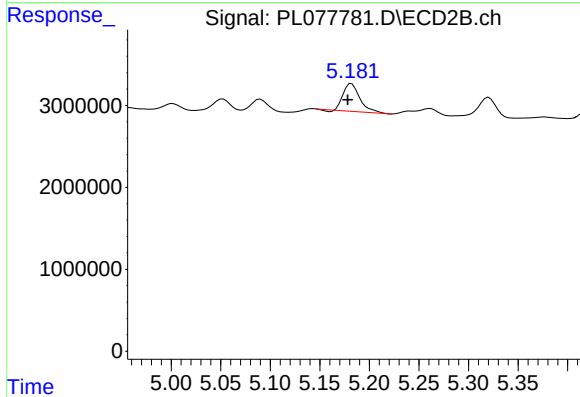
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 1546202
Conc: 0.48 ng/ml



#13 Dieldrin

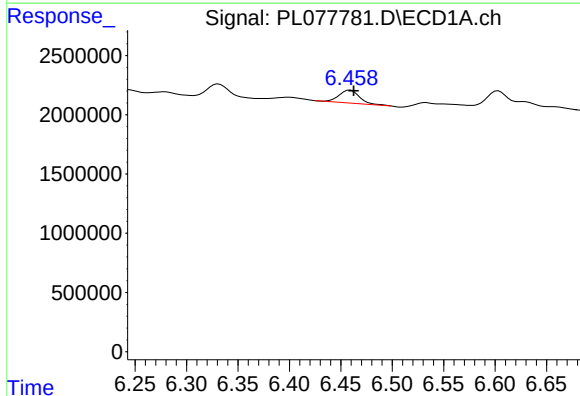
R.T.: 6.224 min
Delta R.T.: -0.008 min
Response: 697394
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



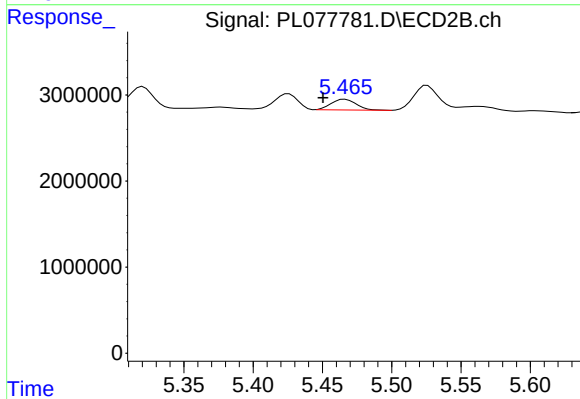
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.004 min
Response: 3952882
Conc: 1.19 ng/ml



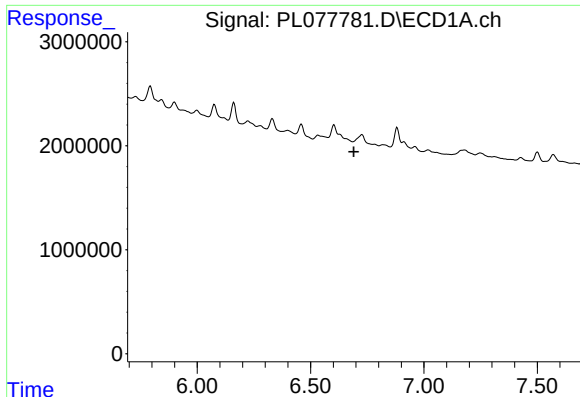
#14 Endrin

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1452026
Conc: 1.05 ng/ml



#14 Endrin

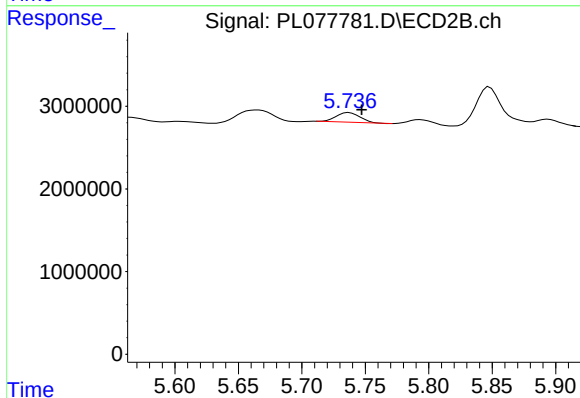
R.T.: 5.466 min
Delta R.T.: 0.016 min
Response: 1555091
Conc: 0.55 ng/ml



#15 Endosulfan II

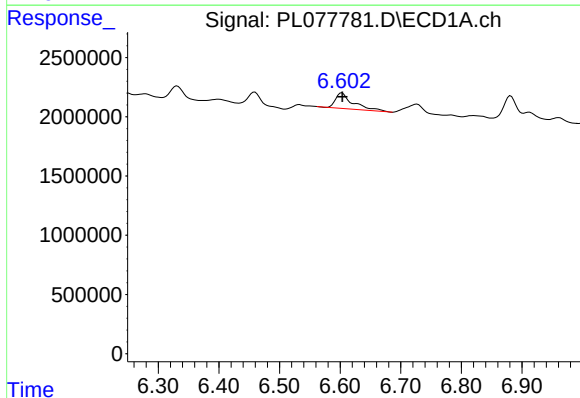
R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



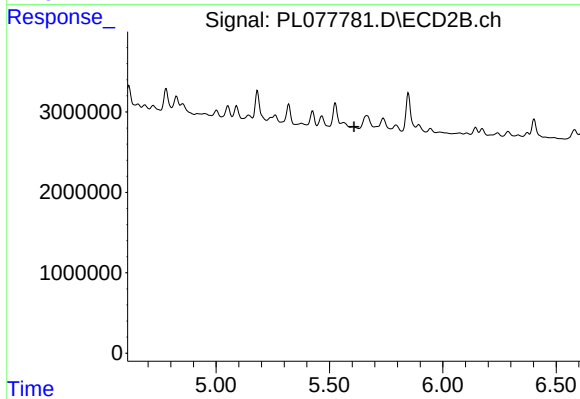
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: -0.010 min
Response: 1533228
Conc: 0.58 ng/ml



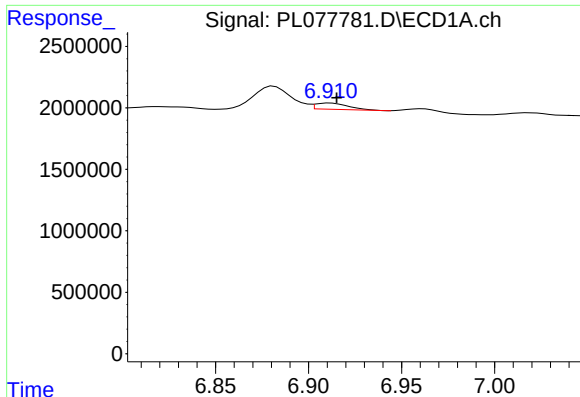
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 2724237
Conc: 2.33 ng/ml



#16 4,4'-DDD

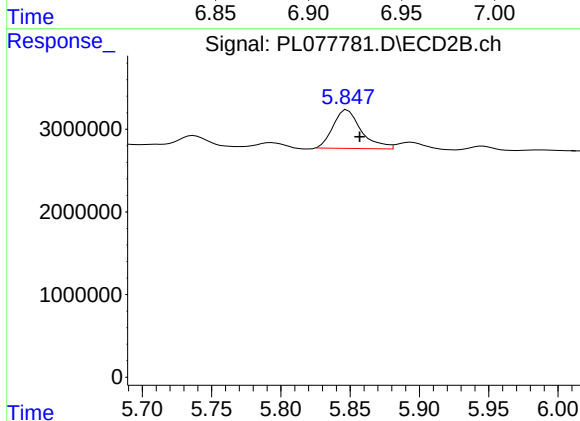
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

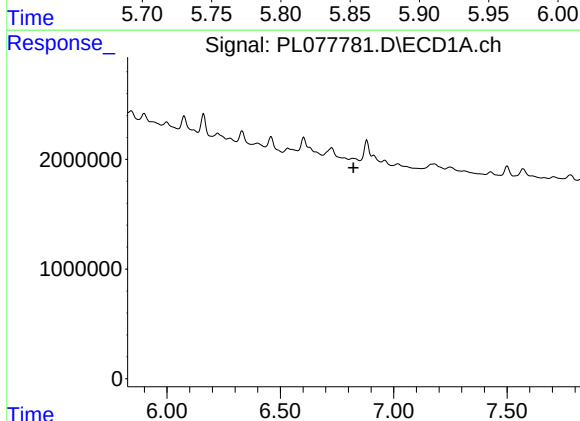
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 623073
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



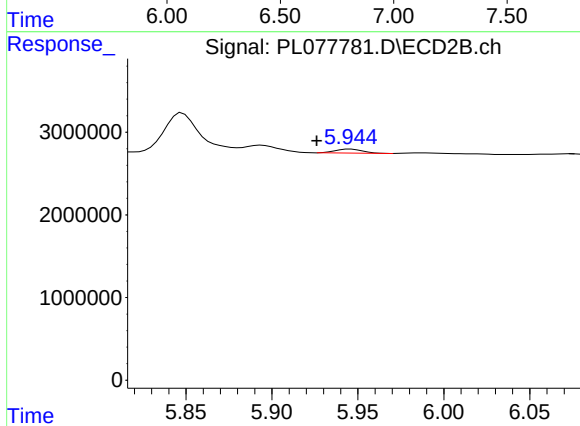
#17 4,4'-DDT

R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 6636451
Conc: 2.52 ng/ml



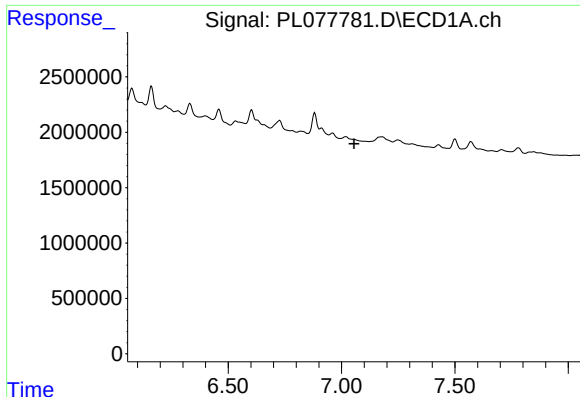
#18 Endrin aldehyde

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



#18 Endrin aldehyde

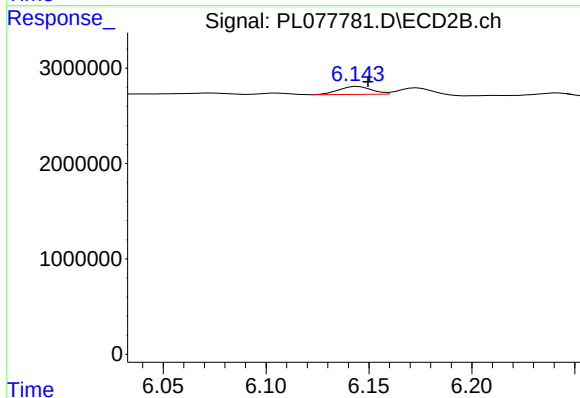
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 500395
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

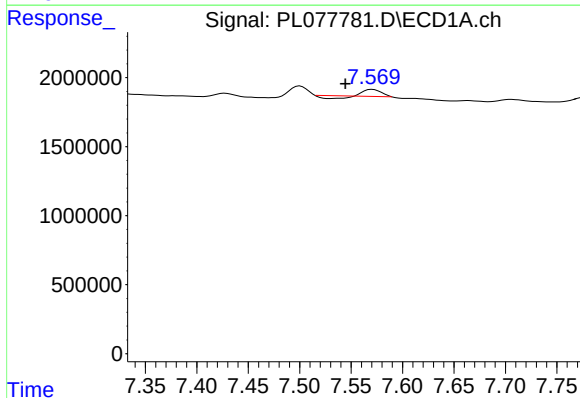
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



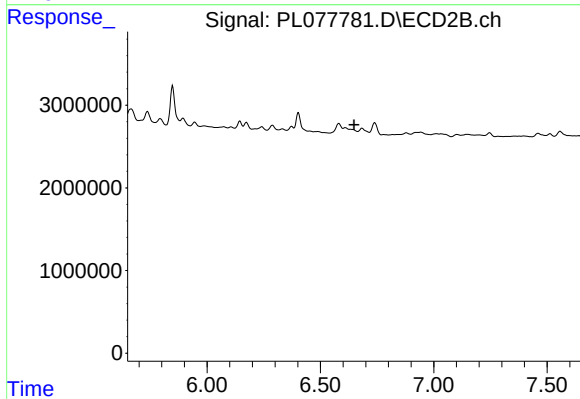
#19 Endosulfan Sulfate

R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 919417
Conc: 0.34 ng/ml



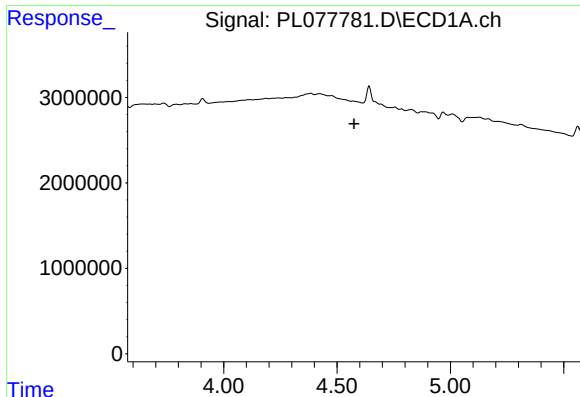
#21 Endrin ketone

R.T.: 7.571 min
Delta R.T.: 0.026 min
Response: 370837
Conc: 0.27 ng/ml



#21 Endrin ketone

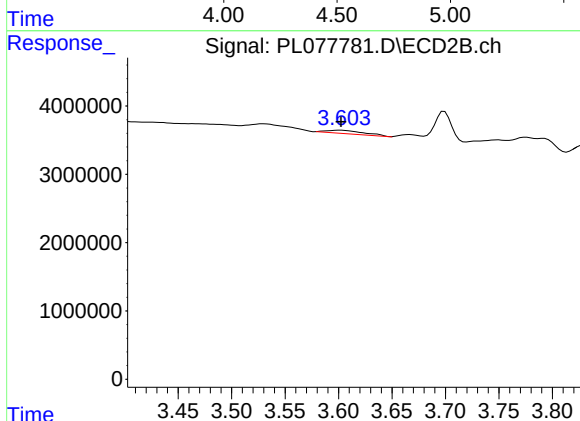
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

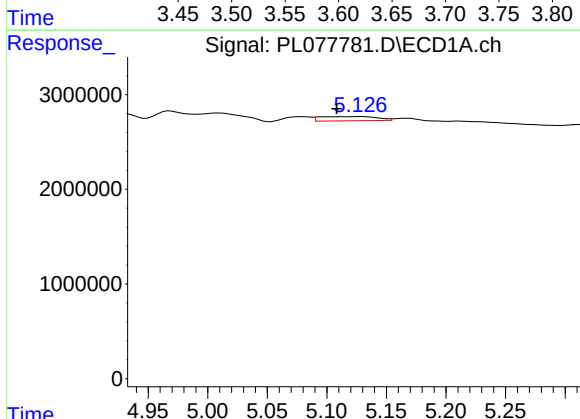
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



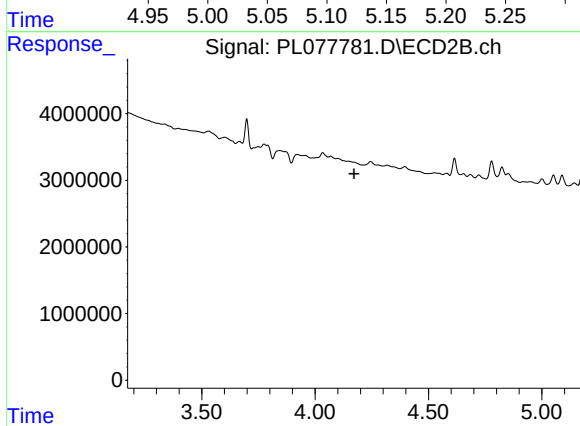
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 1223218
Conc: 11.26 ng/ml



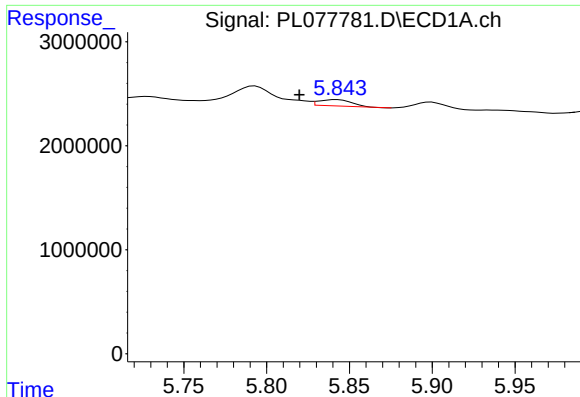
#24 Chlordane-2

R.T.: 5.128 min
Delta R.T.: 0.020 min
Response: 1487017
Conc: 22.30 ng/ml



#24 Chlordane-2

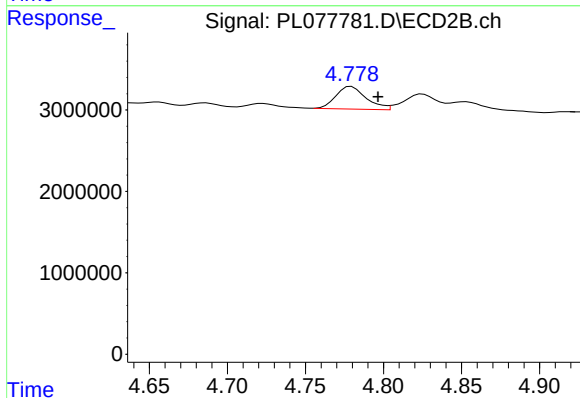
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

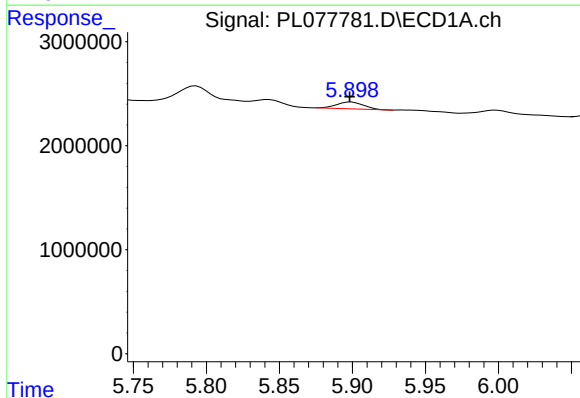
R.T.: 5.842 min
Delta R.T.: 0.022 min
Response: 832322
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



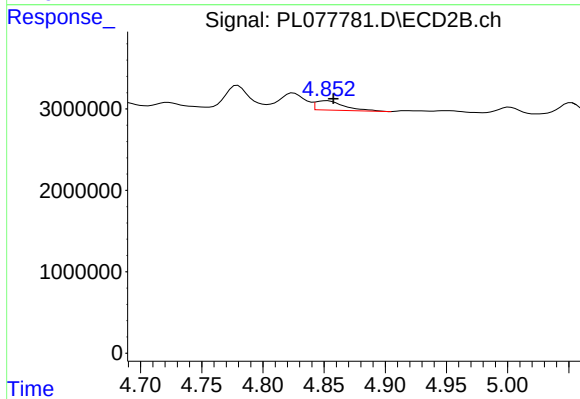
#25 Chlordane-3

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 3752790
Conc: 10.91 ng/ml



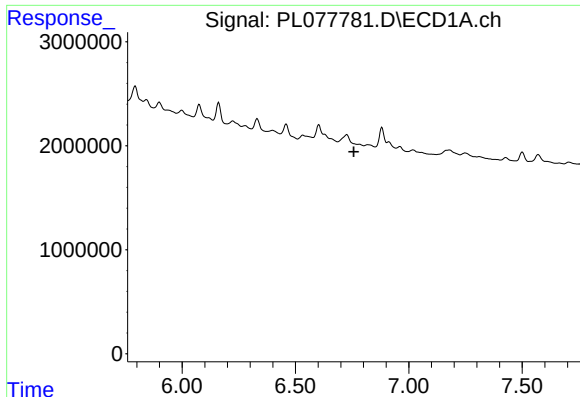
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 848320
Conc: 2.85 ng/ml



#26 Chlordane-4

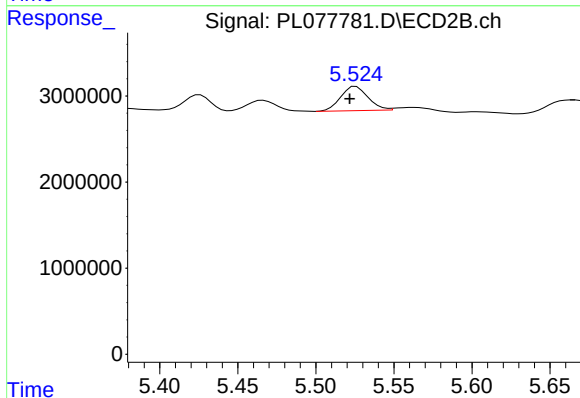
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 1881230
Conc: 5.19 ng/ml



#27 Chlordane-5

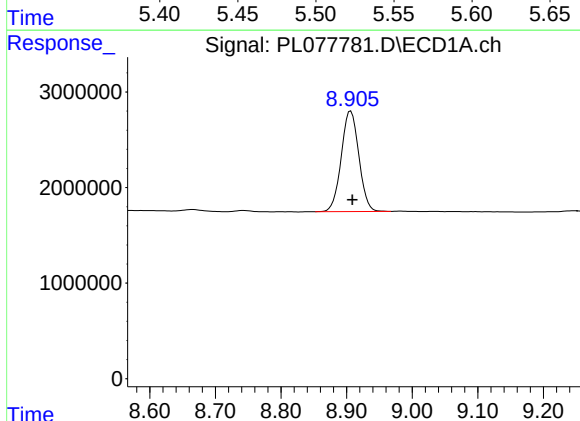
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



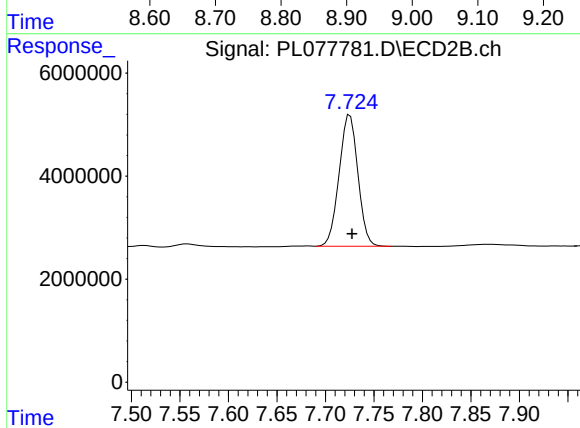
#27 Chlordane-5

R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 3430027
Conc: 36.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 19661877
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 34347568
Conc: 13.68 ng/ml