

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
 Data File : PL077809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 17:25
 Operator : AR\AJ
 Sample : N4630-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 18:36:56 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...	3.423	2.626	28665883	52631405	17.883	17.729
28)	SA Decachlor...	8.912	7.725	19056586	32707968	14.745	13.030
Target Compounds							
2)	A alpha-BHC	3.860f	0.000	578898	0	0.244	N.D. #
4)	MA Heptachlor	0.000	3.746f	0	7835787	N.D.	1.978 #
5)	MB Aldrin	0.000	4.024f	0	3627518	N.D.	0.956 #
6)	B beta-BHC	0.000	3.746	0	7835787	N.D.	4.707 #
7)	B delta-BHC	4.650f	0.000	2317907	0	1.129	N.D. #
9)	A Endosulfan I	0.000	4.930f	0	595408	N.D.	0.189 #
10)	B gamma-Chl...	5.821	4.780f	1255585	672804	0.717	0.197 #
12)	B 4,4'-DDE	6.074	5.054	353163	216356	0.222	0.066 #
13)	MA Dieldrin	6.231	5.159f	357130	423628	0.221	0.128 #
14)	MA Endrin	0.000	5.469f	0	2177681	N.D.	0.764 #
15)	B Endosulfa...	6.669f	5.758	2033768	438148	1.472	0.166 #
16)	A 4,4'-DDD	6.605	5.607	1095954	609084	0.936	0.235 #
17)	MA 4,4'-DDT	6.888f	5.852	1305704	464066	1.030	0.176 #
18)	B Endrin al...	6.826	5.948f	152401	640317	0.144	0.310 #
19)	B Endosulfa...	0.000	6.146	0	1339940	N.D.	0.498 #
21)	B Endrin ke...	7.552	0.000	1258592	0	0.911	N.D. #
22)	Mirex	7.989f	6.814	591978	102293	0.564	0.048 #
23)	Chlordane-1	0.000	3.622f	0	1052356	N.D.	9.685 #
24)	Chlordane-2	5.078f	0.000	1026990	0	15.403	N.D. #
25)	Chlordane-3	5.821	4.780f	1255585	672804	5.099	1.956 #
27)	Chlordane-5	0.000	5.526	0	1857204	N.D.	19.738 #

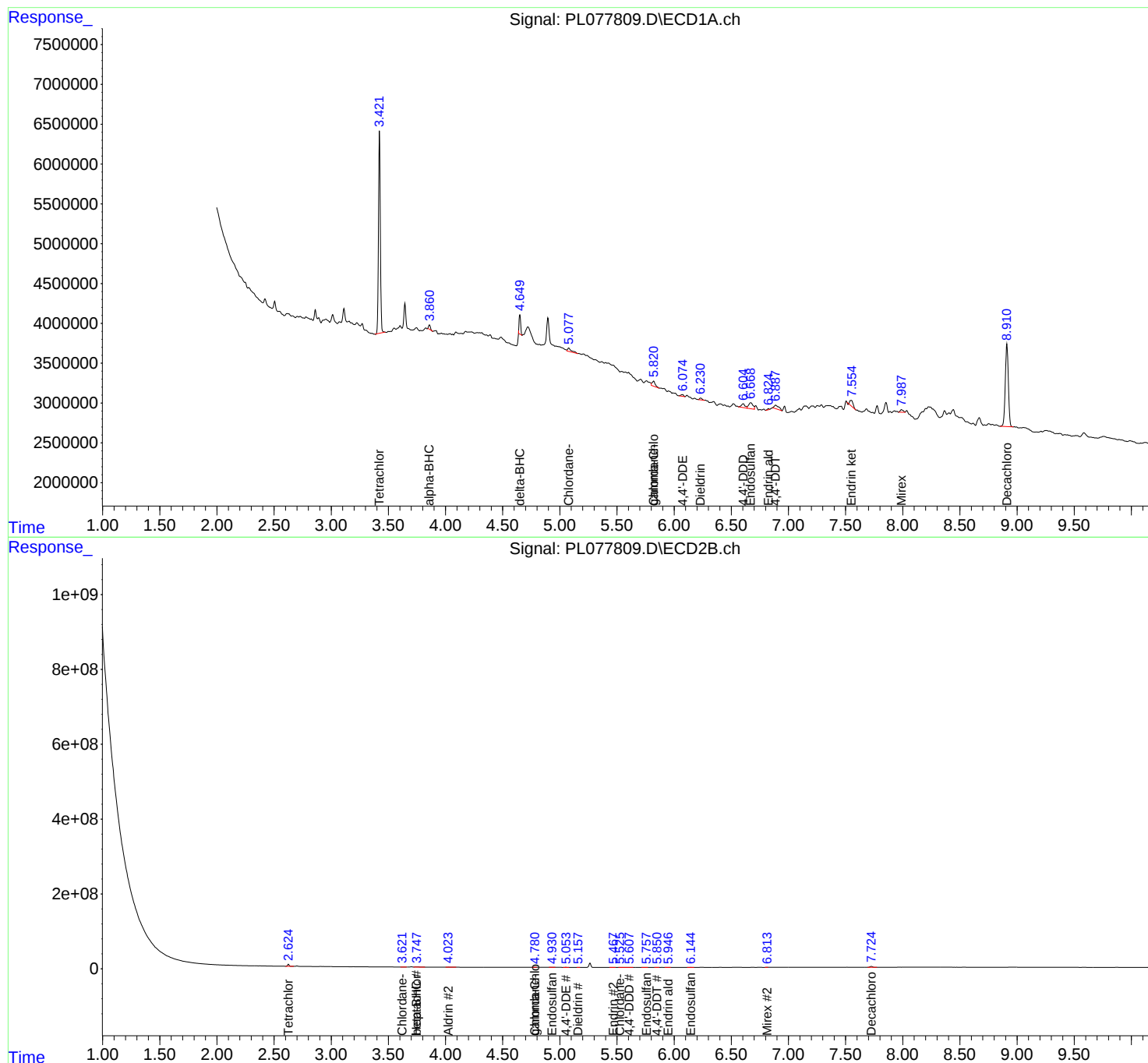
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

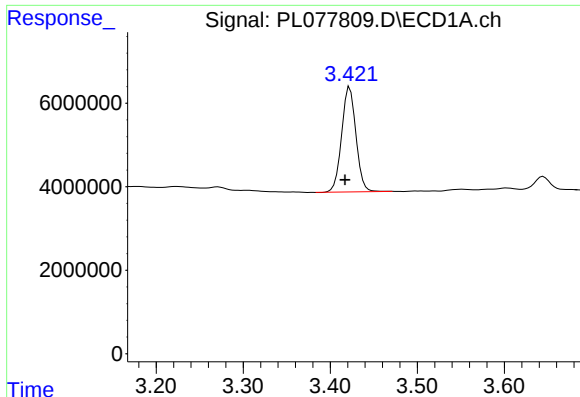
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091622\
Data File : PL077809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 17:25
Operator : AR\AJ
Sample : N4630-07
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 18:36:56 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

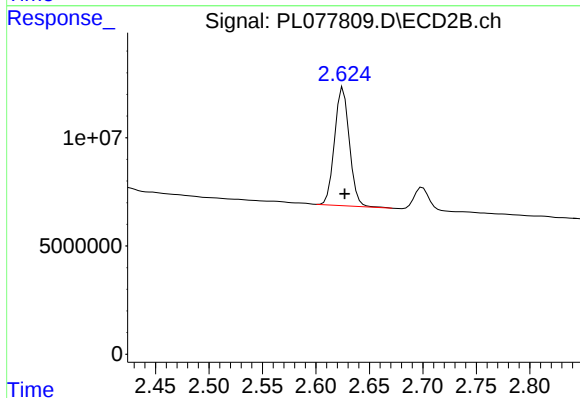




#1 Tetrachloro-m-xylene

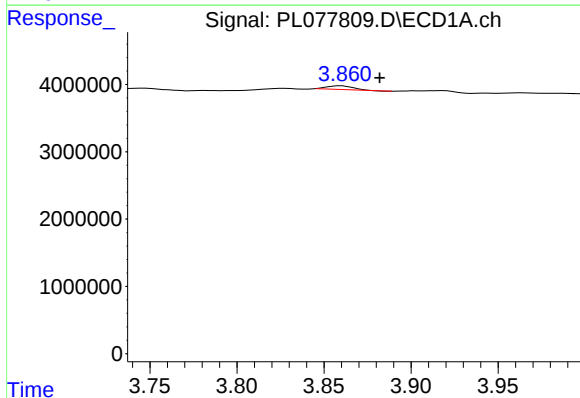
R.T.: 3.423 min
Delta R.T.: 0.006 min
Response: 28665883
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



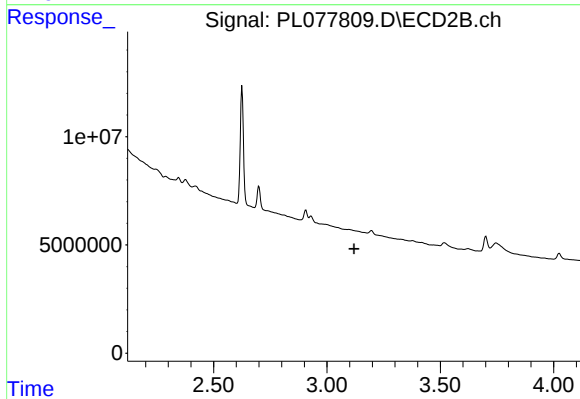
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 52631405
Conc: 17.73 ng/ml



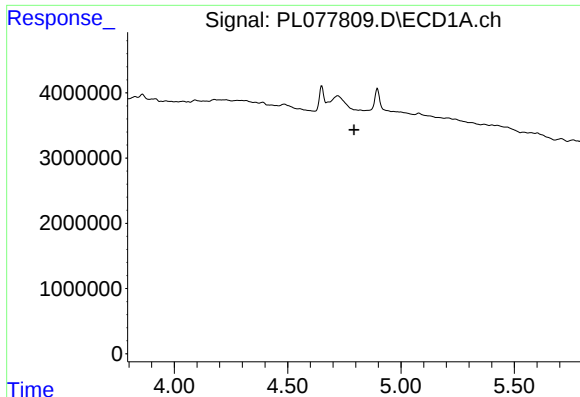
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: -0.022 min
Response: 578898
Conc: 0.24 ng/ml



#2 alpha-BHC

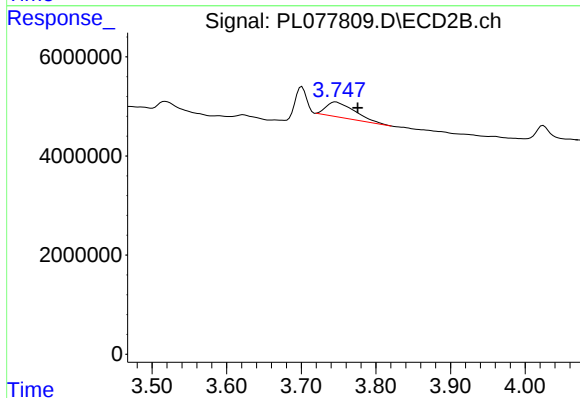
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#4 Heptachlor

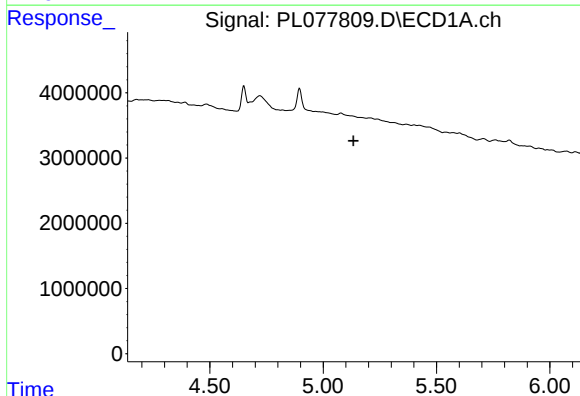
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



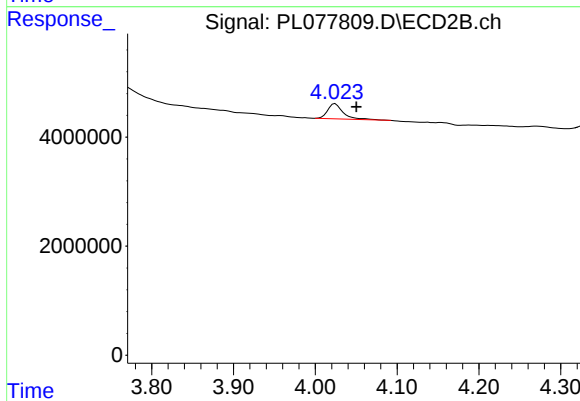
#4 Heptachlor

R.T.: 3.746 min
Delta R.T.: -0.029 min
Response: 7835787
Conc: 1.98 ng/ml



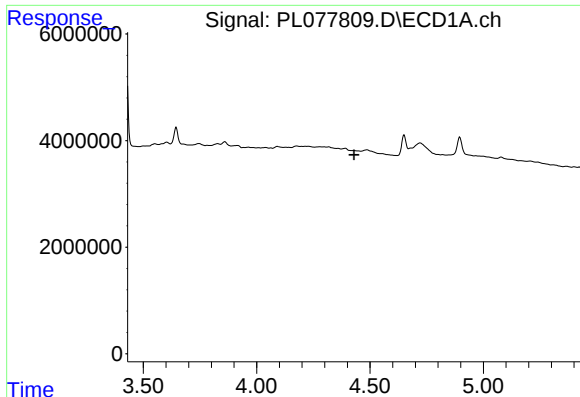
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.



#5 Aldrin

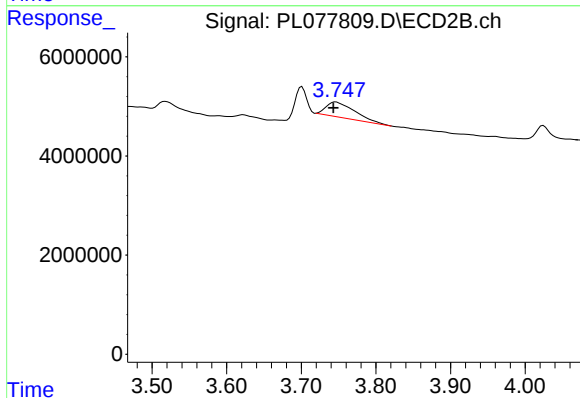
R.T.: 4.024 min
Delta R.T.: -0.026 min
Response: 3627518
Conc: 0.96 ng/ml



#6 beta-BHC

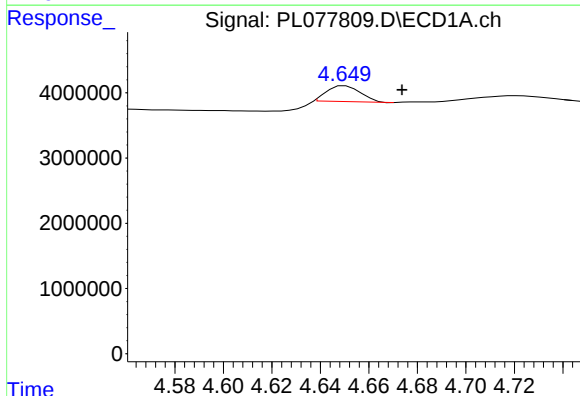
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



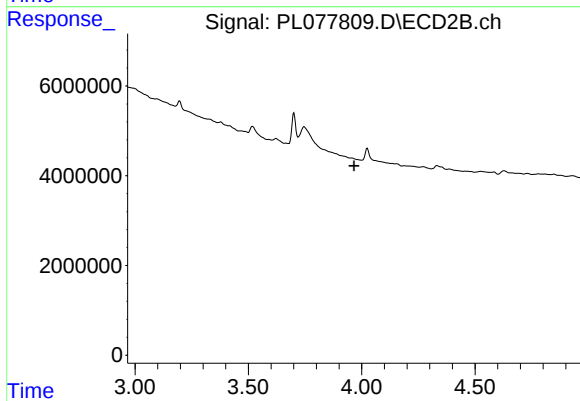
#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.003 min
Response: 7835787
Conc: 4.71 ng/ml



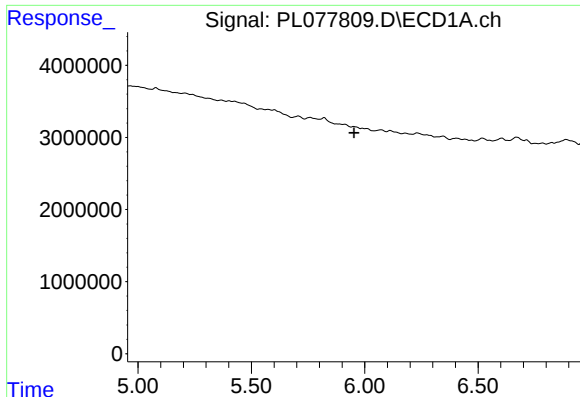
#7 delta-BHC

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 2317907
Conc: 1.13 ng/ml



#7 delta-BHC

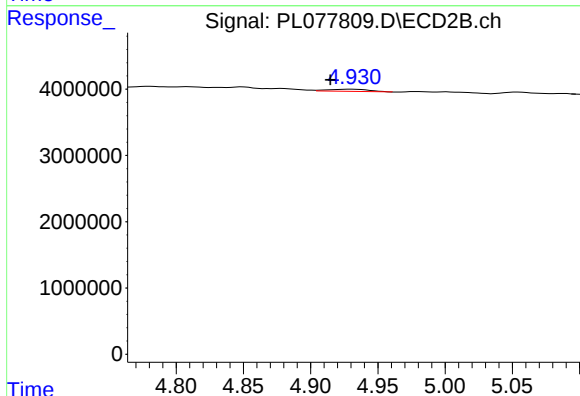
R.T.: 0.000 min
Exp R.T.: 3.967 min
Response: 0
Conc: N.D.



#9 Endosulfan I

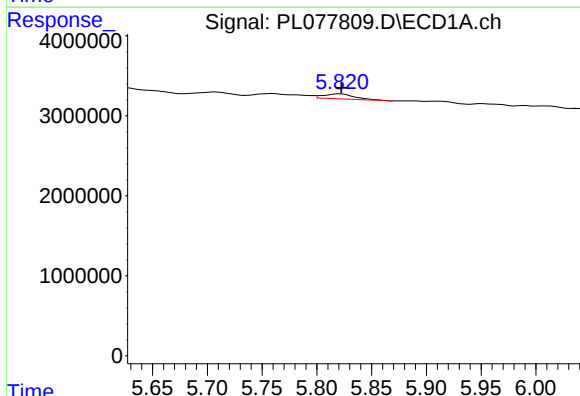
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



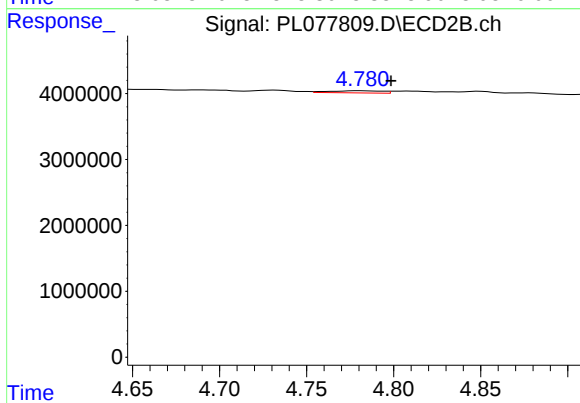
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.016 min
Response: 595408
Conc: 0.19 ng/ml



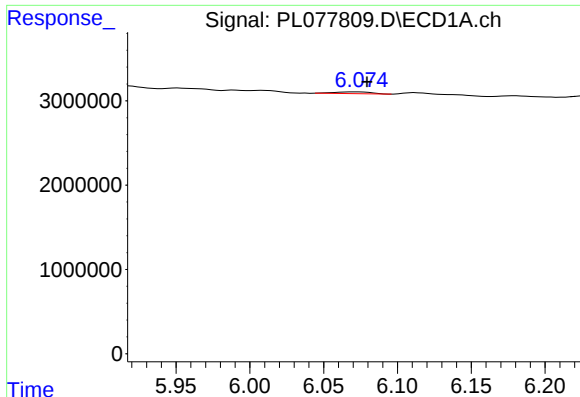
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 1255585
Conc: 0.72 ng/ml



#10 gamma-Chlordane

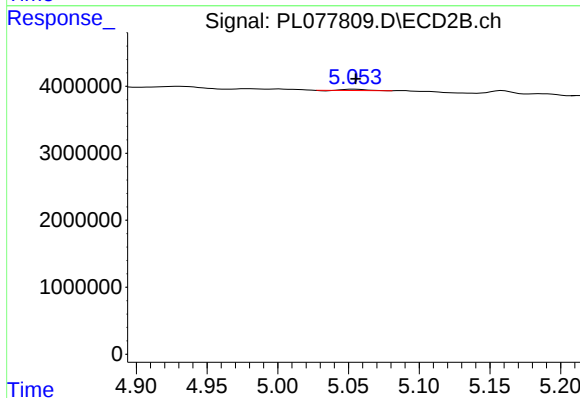
R.T.: 4.780 min
Delta R.T.: -0.018 min
Response: 672804
Conc: 0.20 ng/ml



#12 4,4'-DDE

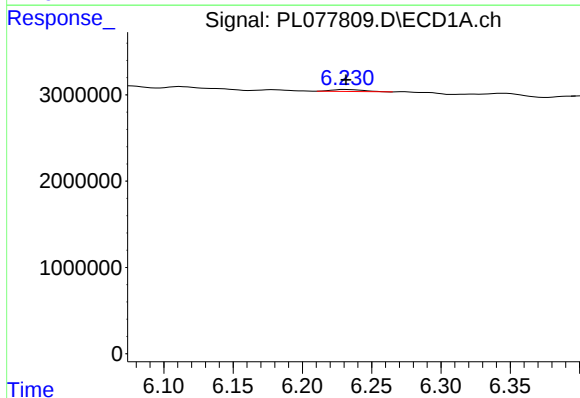
R.T.: 6.074 min
Delta R.T.: -0.006 min
Response: 353163
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



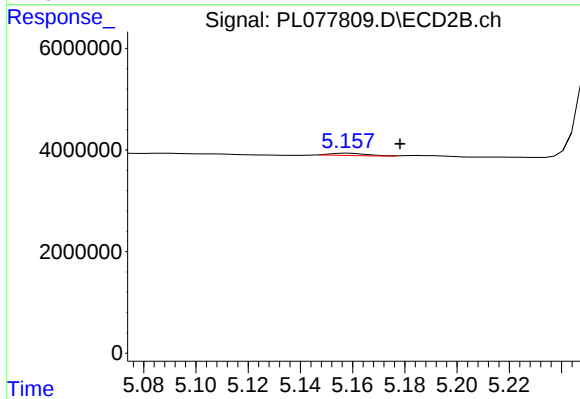
#12 4,4'-DDE

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 216356
Conc: 0.07 ng/ml



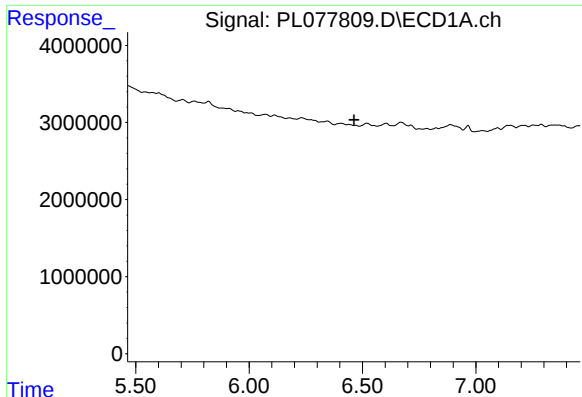
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 357130
Conc: 0.22 ng/ml



#13 Dieldrin

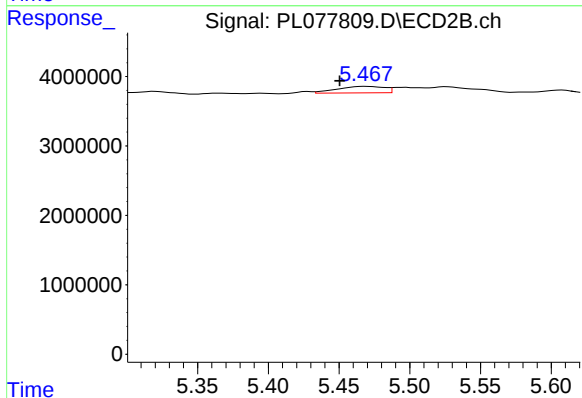
R.T.: 5.159 min
Delta R.T.: -0.020 min
Response: 423628
Conc: 0.13 ng/ml



#14 Endrin

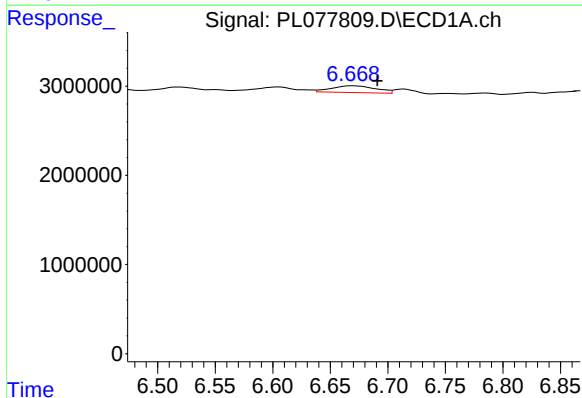
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



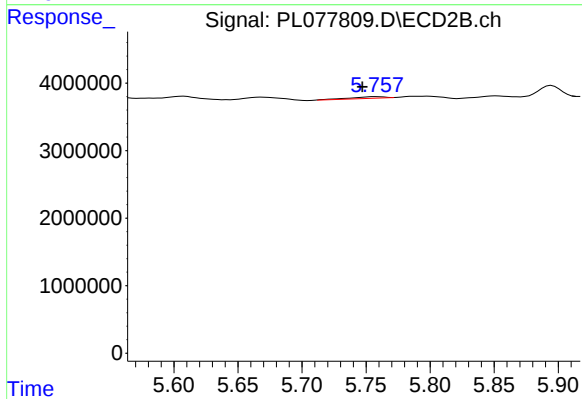
#14 Endrin

R.T.: 5.469 min
Delta R.T.: 0.018 min
Response: 2177681
Conc: 0.76 ng/ml



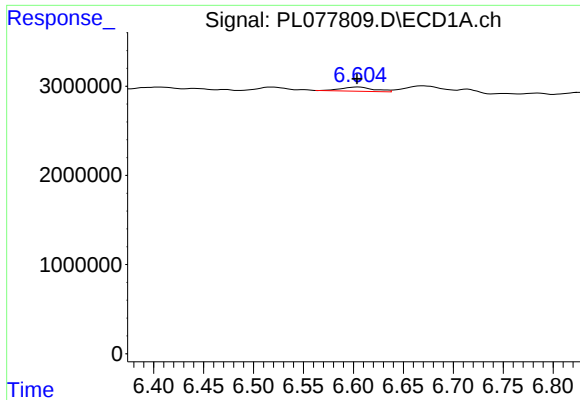
#15 Endosulfan II

R.T.: 6.669 min
Delta R.T.: -0.022 min
Response: 2033768
Conc: 1.47 ng/ml



#15 Endosulfan II

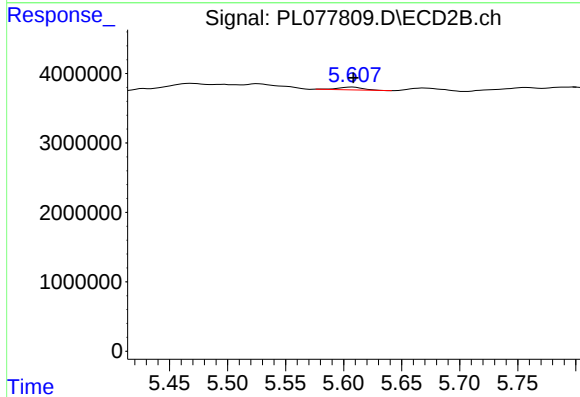
R.T.: 5.758 min
Delta R.T.: 0.011 min
Response: 438148
Conc: 0.17 ng/ml



#16 4,4'-DDD

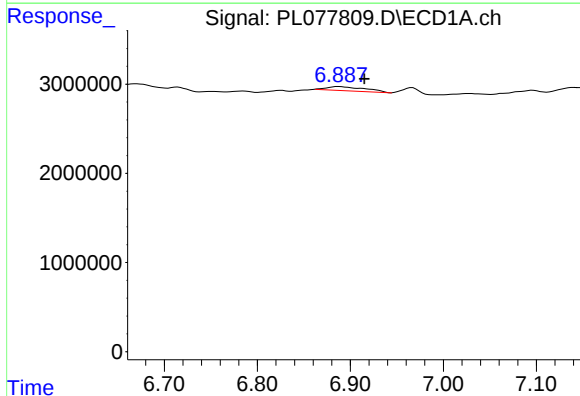
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 1095954
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



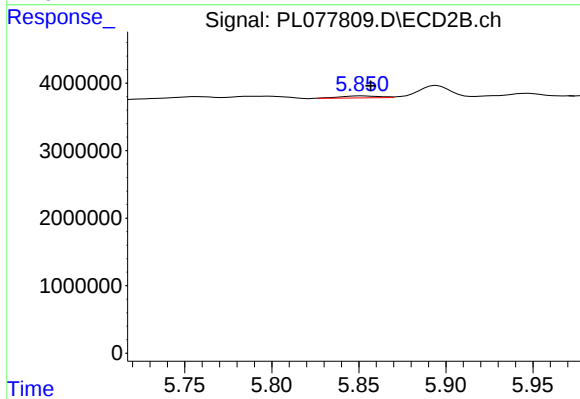
#16 4,4'-DDD

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 609084
Conc: 0.24 ng/ml



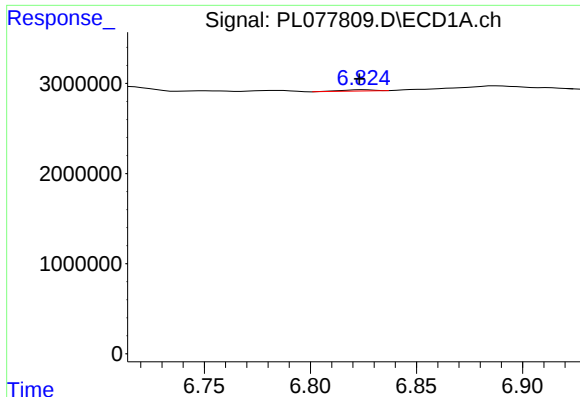
#17 4,4'-DDT

R.T.: 6.888 min
Delta R.T.: -0.027 min
Response: 1305704
Conc: 1.03 ng/ml



#17 4,4'-DDT

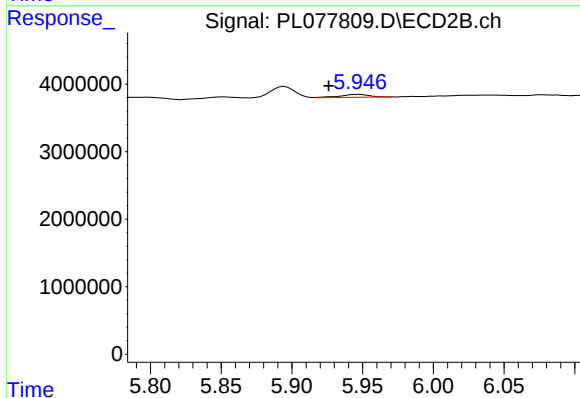
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 464066
Conc: 0.18 ng/ml



#18 Endrin aldehyde

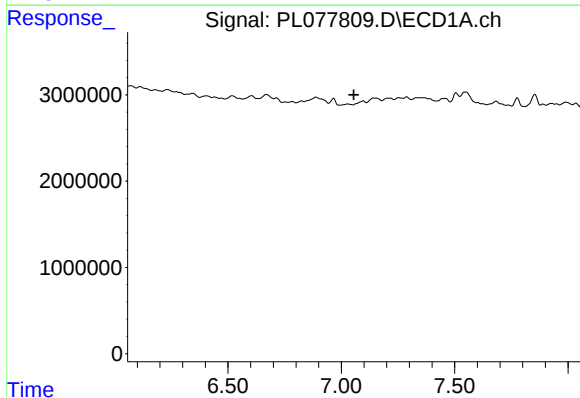
R.T.: 6.826 min
Delta R.T.: 0.003 min
Response: 152401
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



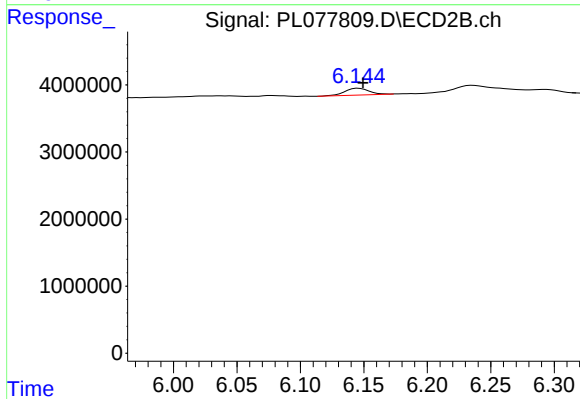
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: 0.022 min
Response: 640317
Conc: 0.31 ng/ml



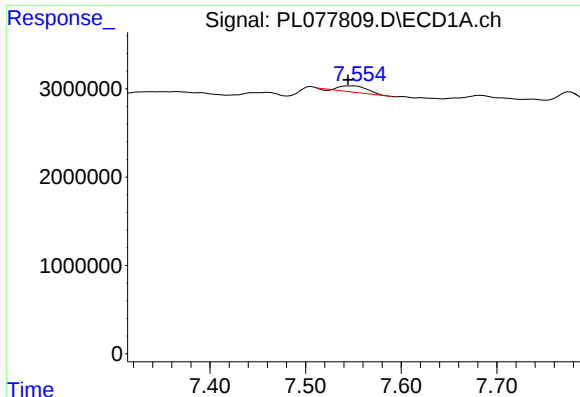
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

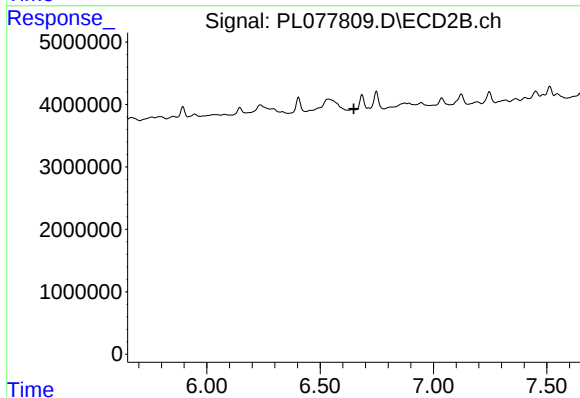
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 1339940
Conc: 0.50 ng/ml



#21 Endrin ketone

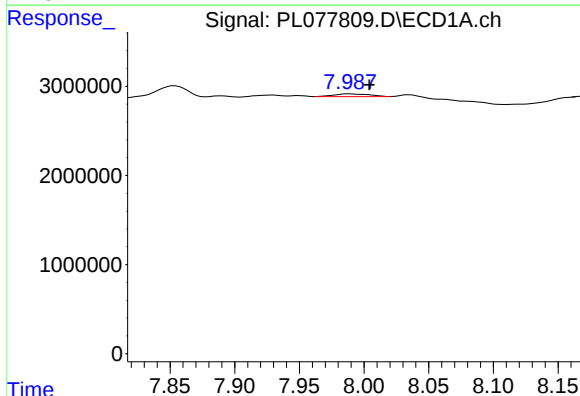
R.T.: 7.552 min
Delta R.T.: 0.007 min
Response: 1258592
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



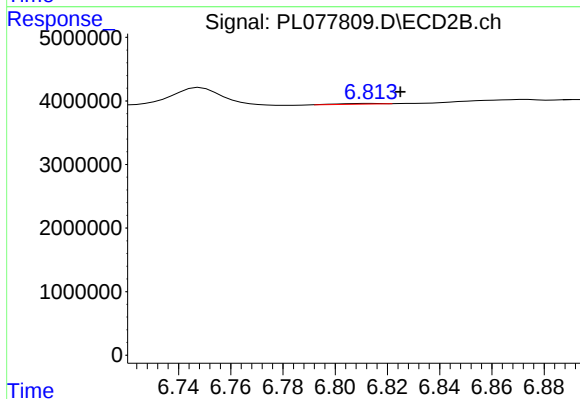
#21 Endrin ketone

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



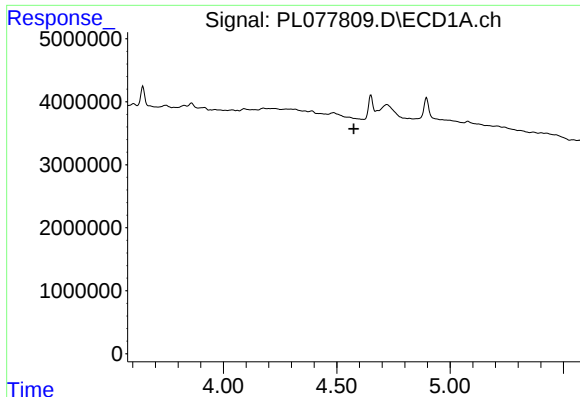
#22 Mirex

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 591978
Conc: 0.56 ng/ml



#22 Mirex

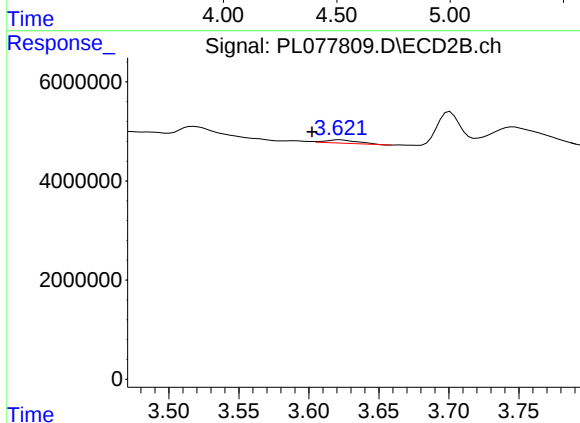
R.T.: 6.814 min
Delta R.T.: -0.011 min
Response: 102293
Conc: 0.05 ng/ml



#23 Chlordane-1

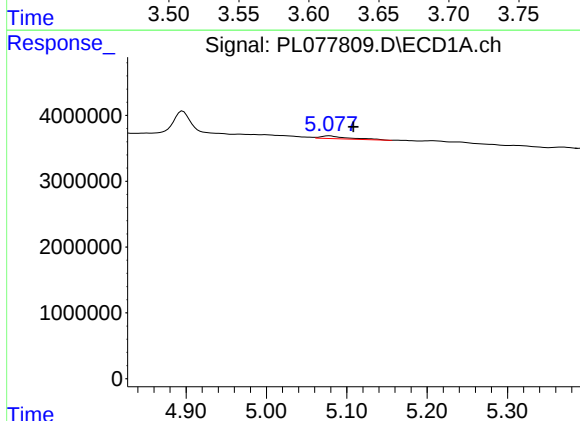
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



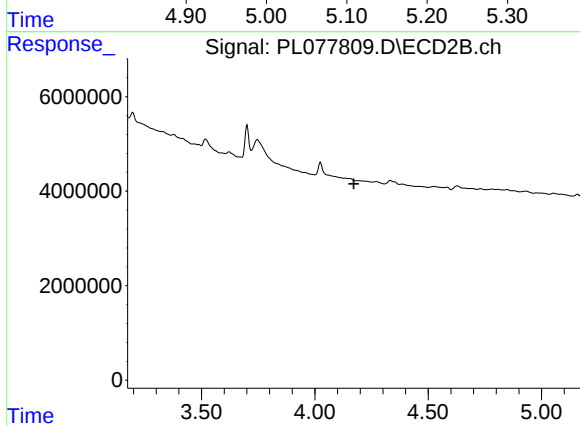
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.020 min
Response: 1052356
Conc: 9.68 ng/ml



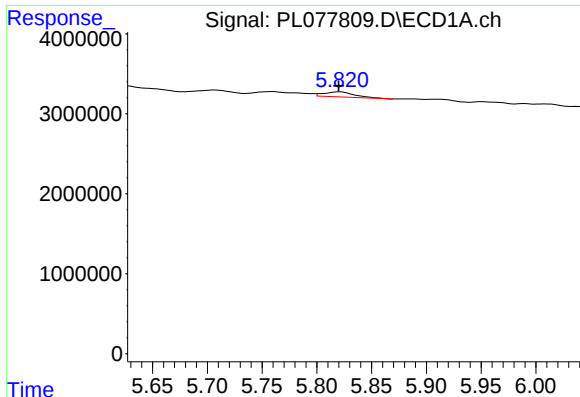
#24 Chlordane-2

R.T.: 5.078 min
Delta R.T.: -0.030 min
Response: 1026990
Conc: 15.40 ng/ml



#24 Chlordane-2

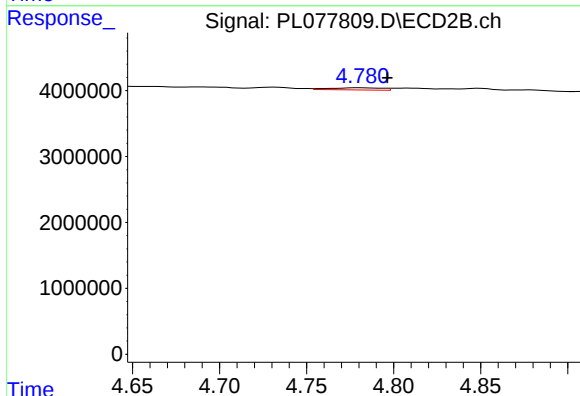
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

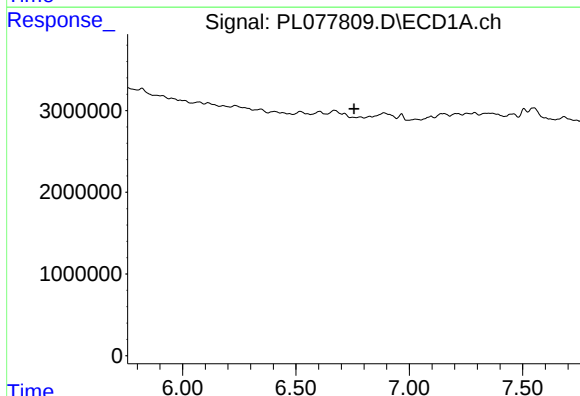
R.T.: 5.821 min
Delta R.T.: 0.001 min
Response: 1255585
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



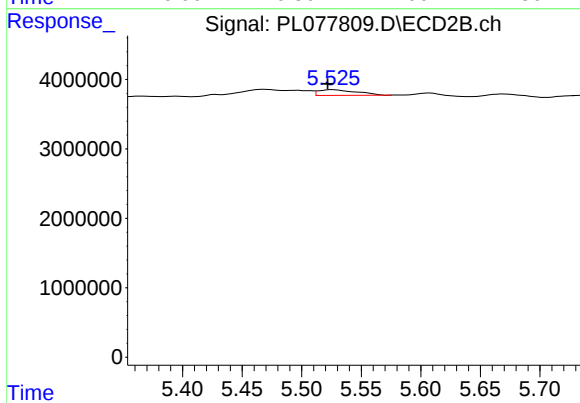
#25 Chlordane-3

R.T.: 4.780 min
Delta R.T.: -0.016 min
Response: 672804
Conc: 1.96 ng/ml



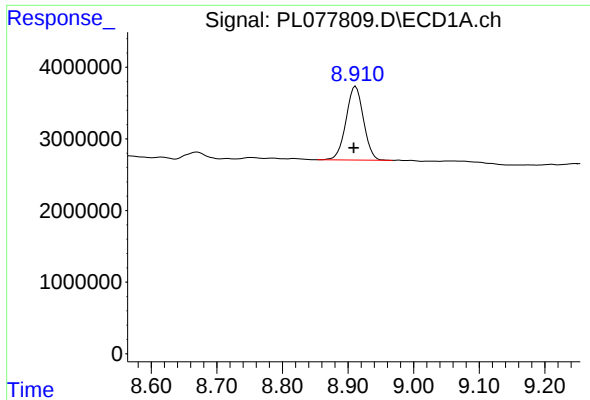
#27 Chlordane-5

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



#27 Chlordane-5

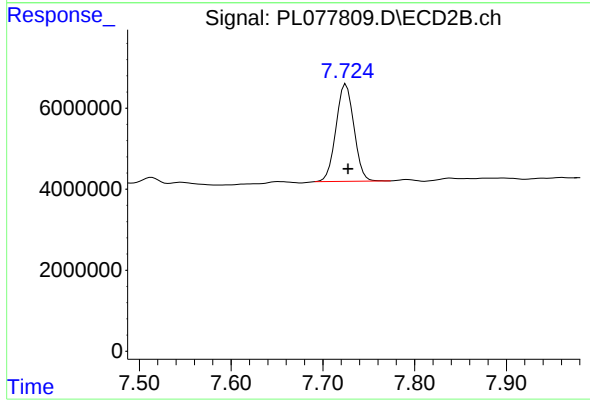
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 1857204
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.003 min
Response: 19056586
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 32707968
Conc: 13.03 ng/ml