

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 14:53
 Operator : AR\AJ
 Sample : N4490-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 16:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.418	2.629	29665451	42679439	17.350	16.129
28)	SA Decachlor...	8.908	7.728	25414189	35598678	16.944	18.051
Target Compounds							
2)	A alpha-BHC	0.000	3.104f	0	739982	N.D.	0.185 #
3)	MA gamma-BHC...	0.000	3.436	0	1088576	N.D.	0.348 #
4)	MA Heptachlor	0.000	3.788	0	393948	N.D.	0.119 #
5)	MB Aldrin	5.113f	4.050	521335	302750	0.235	0.096 #
6)	B beta-BHC	4.438	3.751	-92870	243260	N.D.	0.170
7)	B delta-BHC	4.670	3.957	-341633	1067077	N.D.	0.300
8)	B Heptachlo...	5.539f	4.555	560611	405571	0.350	0.148 #
9)	A Endosulfan I	0.000	4.940f	0	355851	N.D.	0.138 #
10)	B gamma-Chl...	5.817	4.812	907695	2663342	0.484	0.951 #
11)	B alpha-Chl...	5.909	0.000	139276	0	0.074	N.D. #
12)	B 4,4'-DDE	0.000	5.058	0	861488	N.D.	0.317 #
13)	MA Dieldrin	0.000	5.194	0	291274	N.D.	0.106 #
14)	MA Endrin	6.433f	5.474f	348328	3483868	0.230	1.690 #
15)	B Endosulfa...	6.667f	5.746	264113	829675	0.163	0.353 #
17)	MA 4,4'-DDT	0.000	5.846	0	332514	N.D.	0.156 #
18)	B Endrin al...	6.810	0.000	205593	0	0.176	N.D. #
20)	A Methoxychlor	0.000	6.433	0	419789	N.D.	0.357 #
21)	B Endrin ke...	7.572f	0.000	691401	0	0.448	N.D. #
23)	Chlordane-1	0.000	3.611	0	287306	N.D.	3.435 #
24)	Chlordane-2	5.113	0.000	521335	0	6.880	N.D. #
25)	Chlordane-3	5.817	4.812	907695	2663342	3.350	9.324 #
26)	Chlordane-4	5.909	0.000	139276	0	0.416	N.D. #
27)	Chlordane-5	0.000	5.516	0	479428	N.D.	6.910 #

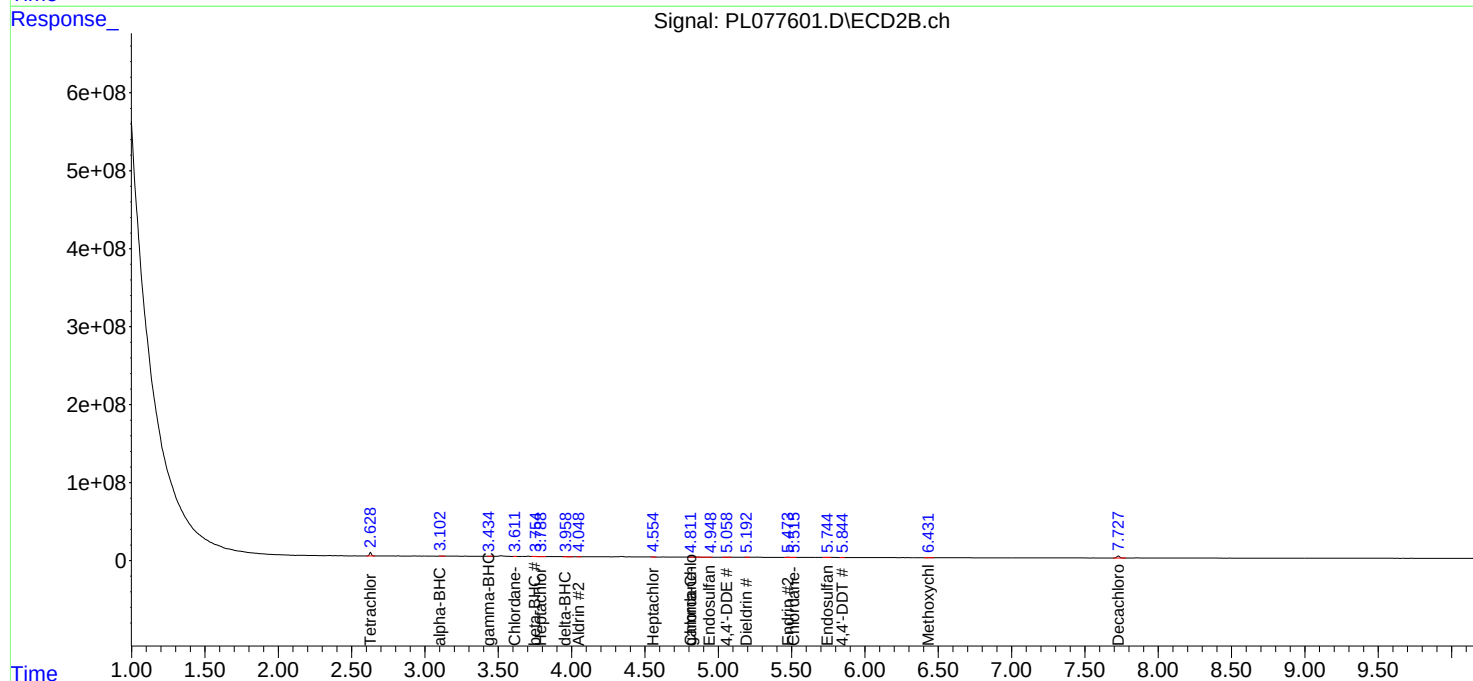
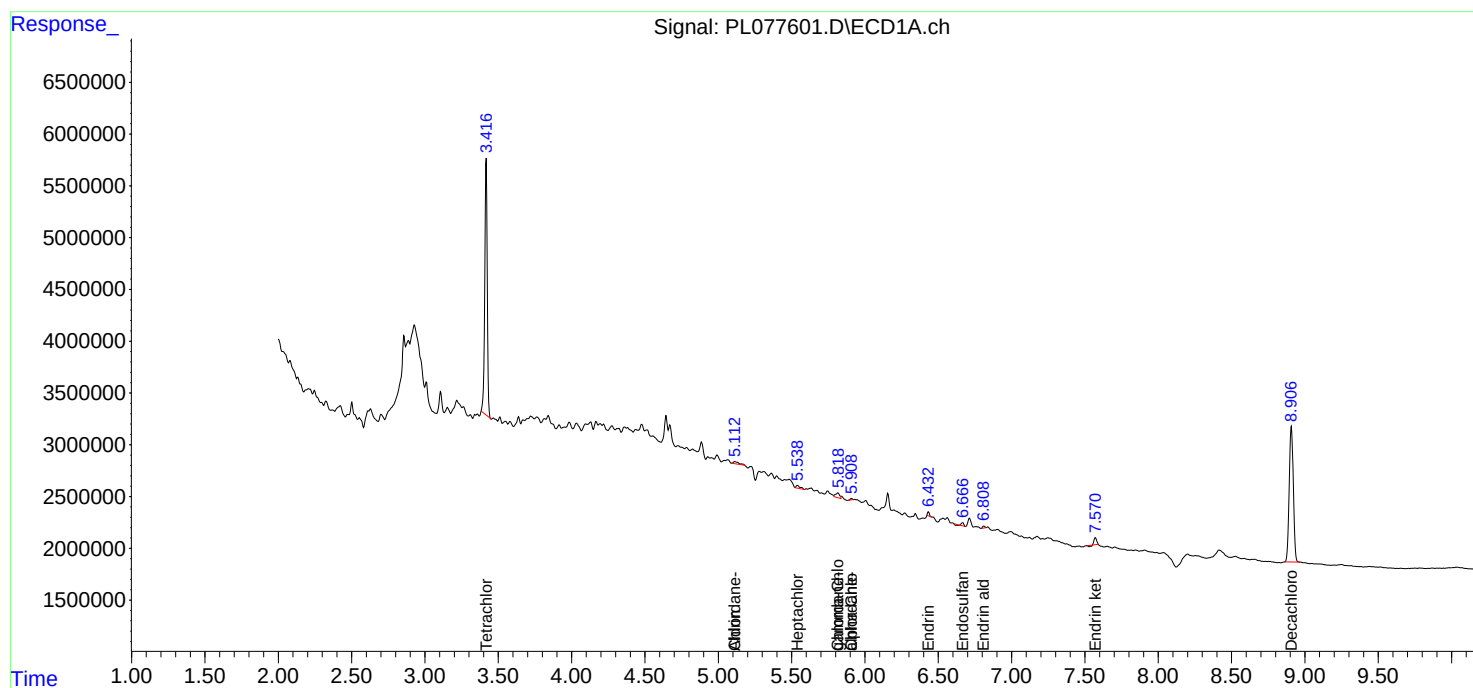
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

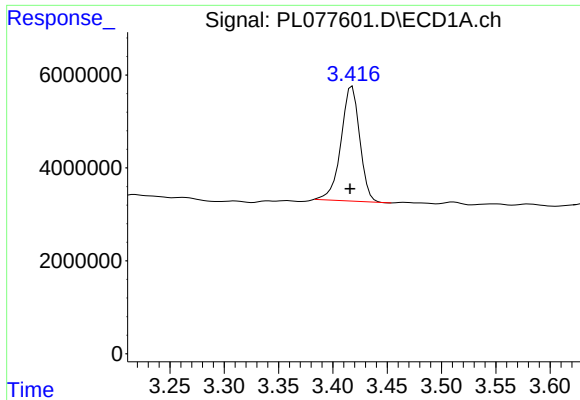
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 14:53
Operator : AR\AJ
Sample : N4490-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 16:26:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

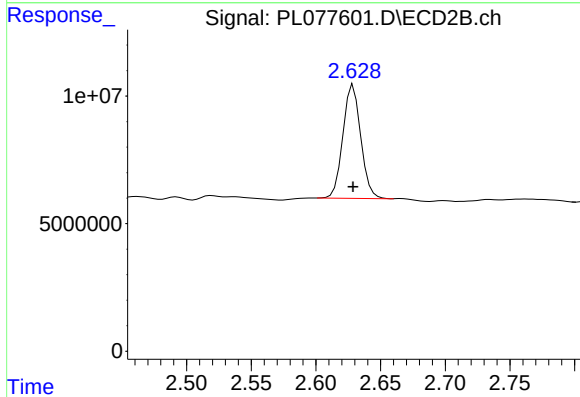




#1 Tetrachloro-m-xylene

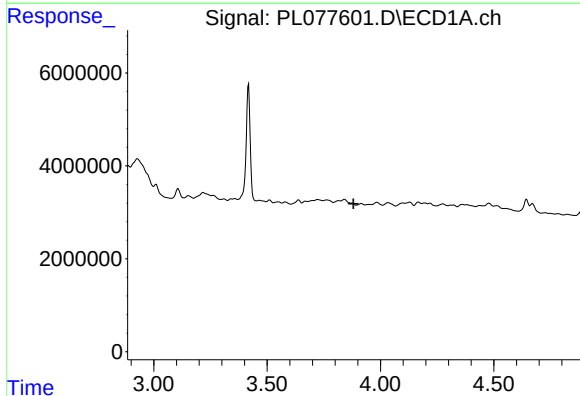
R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 29665451
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



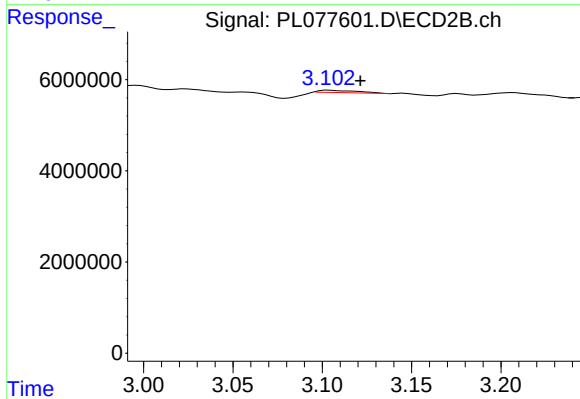
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 42679439
Conc: 16.13 ng/ml



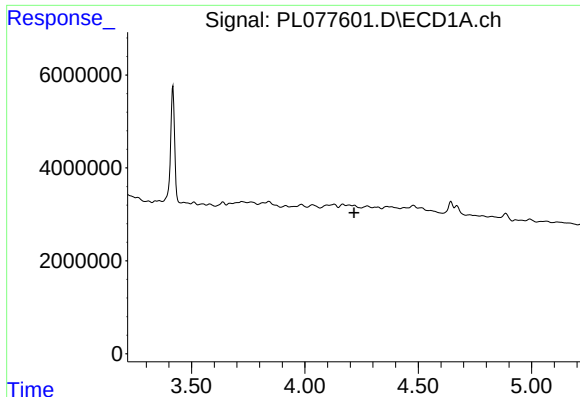
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.881 min
Response: 0
Conc: N.D.



#2 alpha-BHC

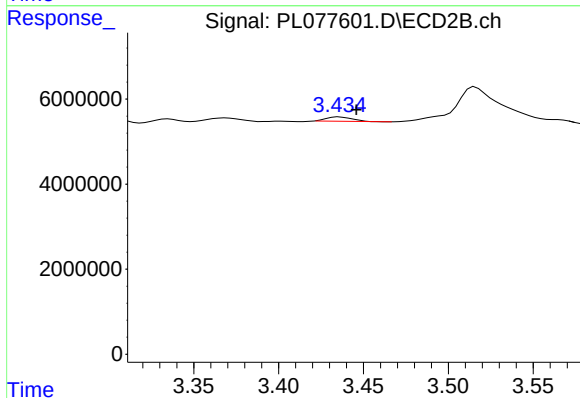
R.T.: 3.104 min
Delta R.T.: -0.018 min
Response: 739982
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

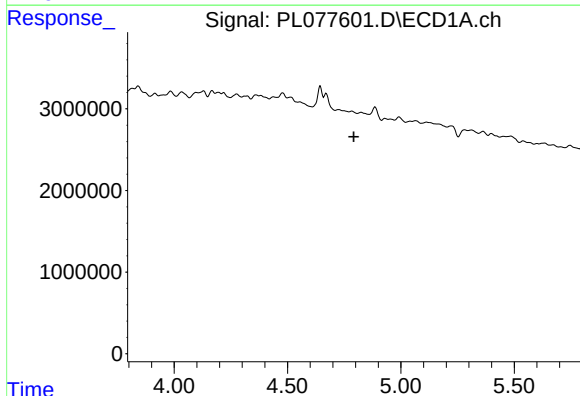
R.T.: 0.000 min
Exp R.T.: 4.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



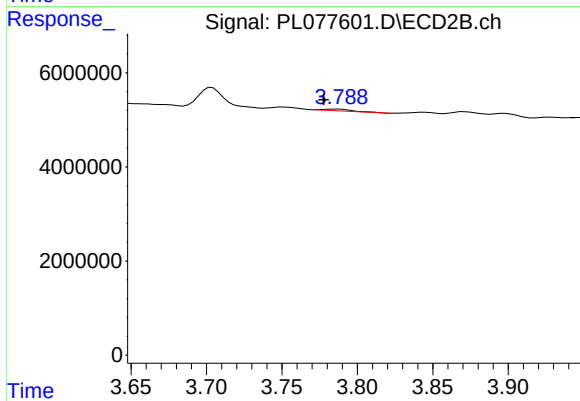
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.010 min
Response: 1088576
Conc: 0.35 ng/ml



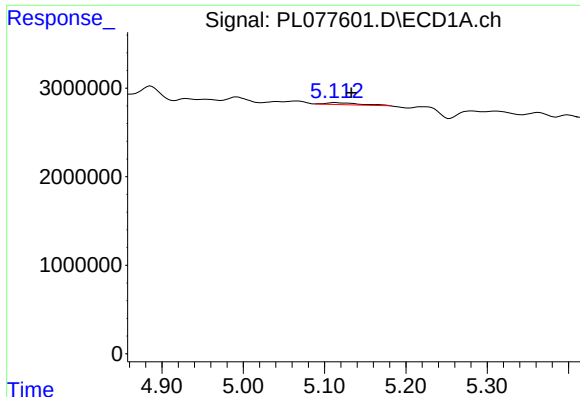
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#4 Heptachlor

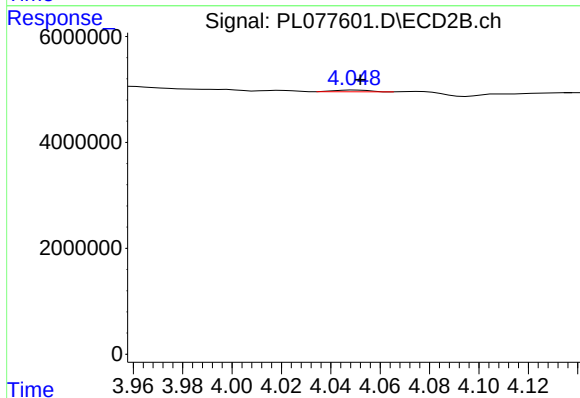
R.T.: 3.788 min
Delta R.T.: 0.010 min
Response: 393948
Conc: 0.12 ng/ml



#5 Aldrin

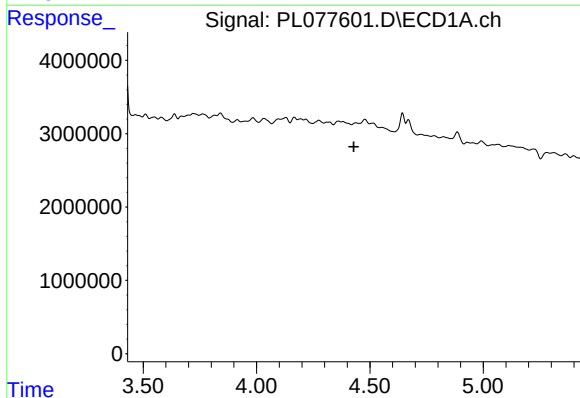
R.T.: 5.113 min
Delta R.T.: -0.020 min
Response: 521335
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



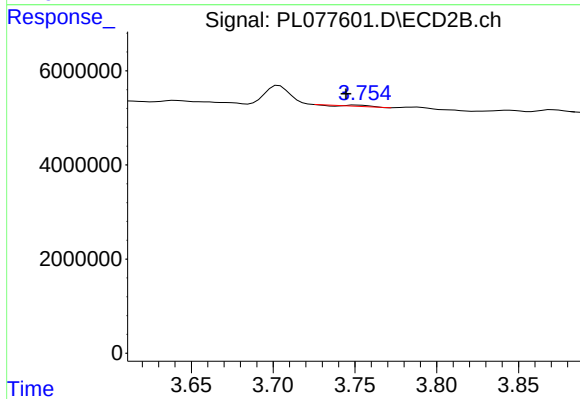
#5 Aldrin

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 302750
Conc: 0.10 ng/ml



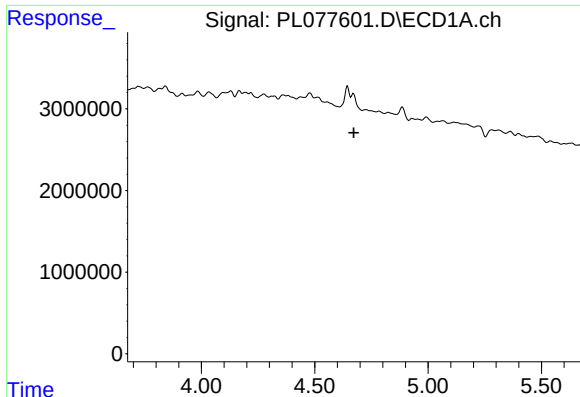
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.010 min
Response: -92870
Conc: N.D.



#6 beta-BHC

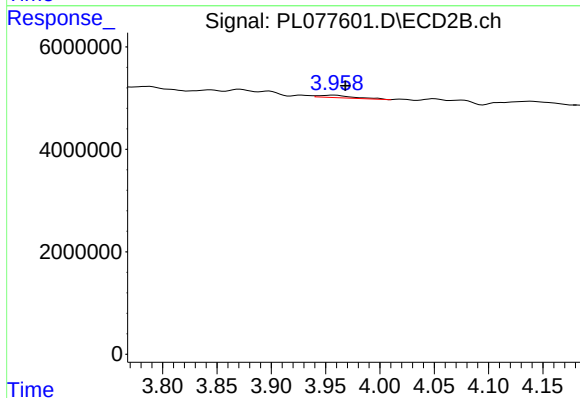
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 243260
Conc: 0.17 ng/ml



#7 delta-BHC

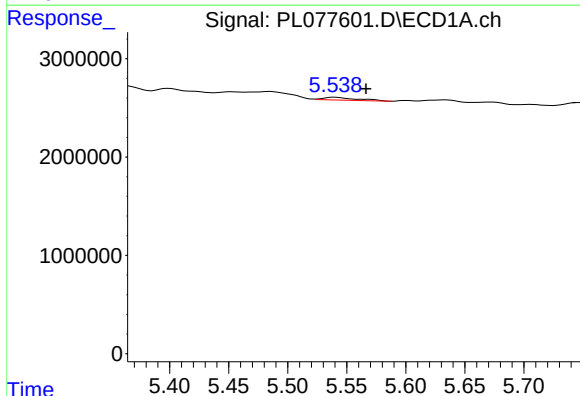
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: -341633
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



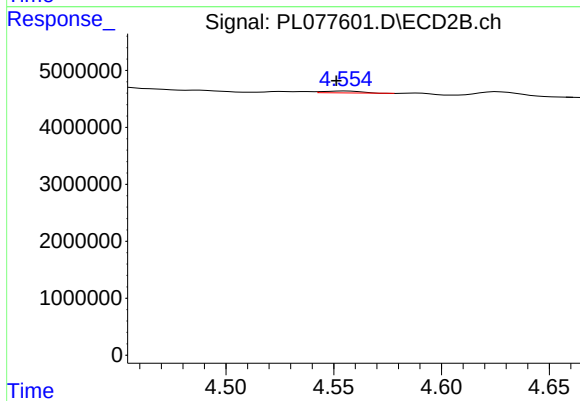
#7 delta-BHC

R.T.: 3.957 min
Delta R.T.: -0.011 min
Response: 1067077
Conc: 0.30 ng/ml



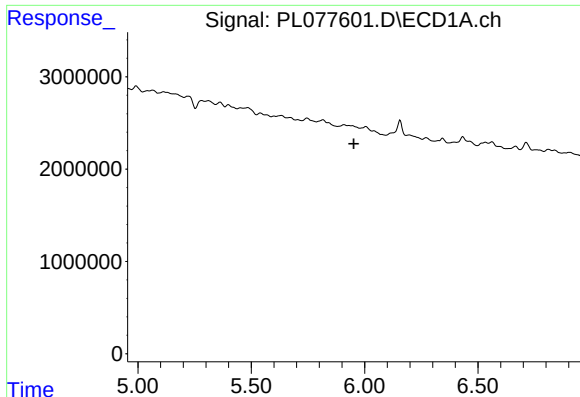
#8 Heptachlor epoxide

R.T.: 5.539 min
Delta R.T.: -0.027 min
Response: 560611
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

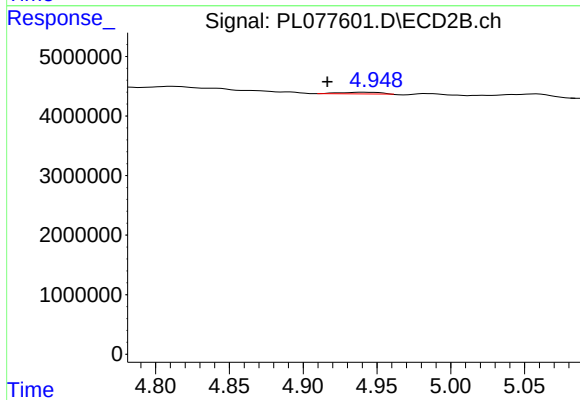
R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 405571
Conc: 0.15 ng/ml



#9 Endosulfan I

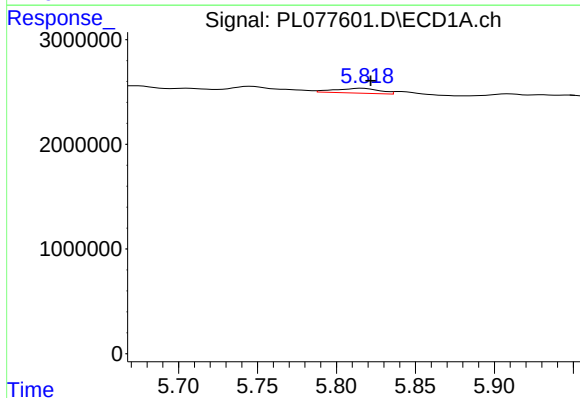
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



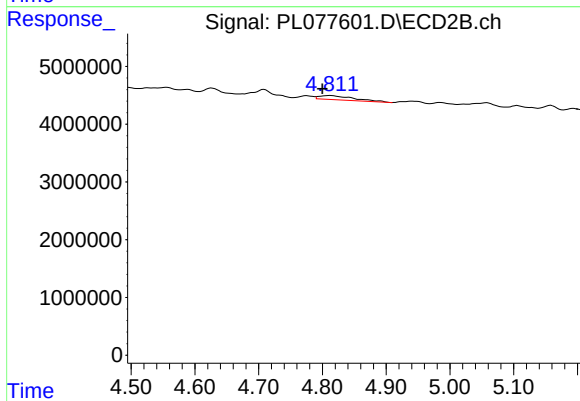
#9 Endosulfan I

R.T.: 4.940 min
Delta R.T.: 0.023 min
Response: 355851
Conc: 0.14 ng/ml



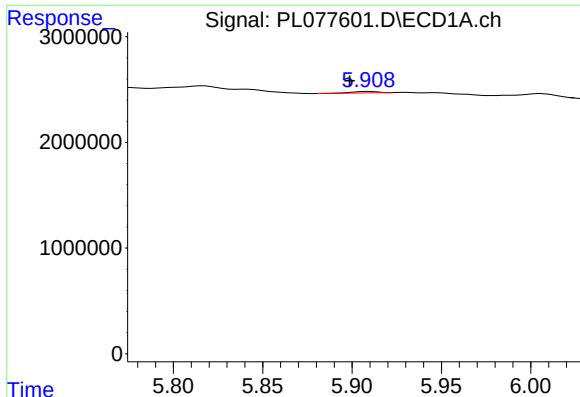
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 907695
Conc: 0.48 ng/ml



#10 gamma-Chlordane

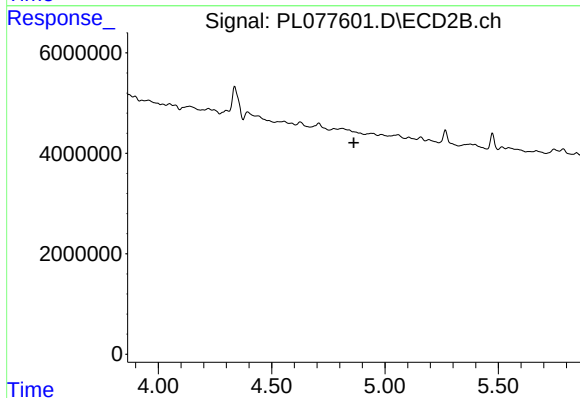
R.T.: 4.812 min
Delta R.T.: 0.012 min
Response: 2663342
Conc: 0.95 ng/ml



#11 alpha-Chlordane

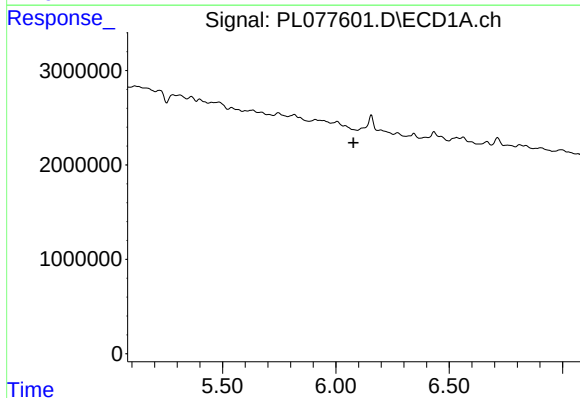
R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 139276
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



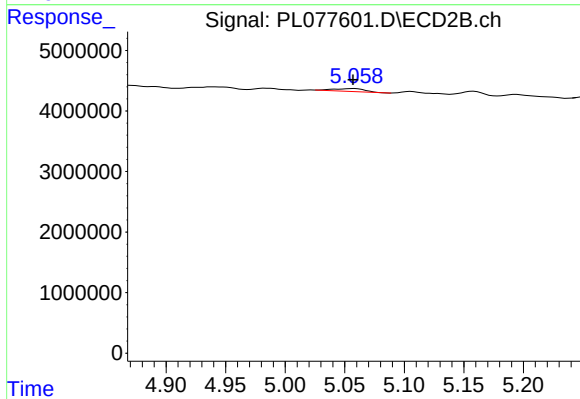
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



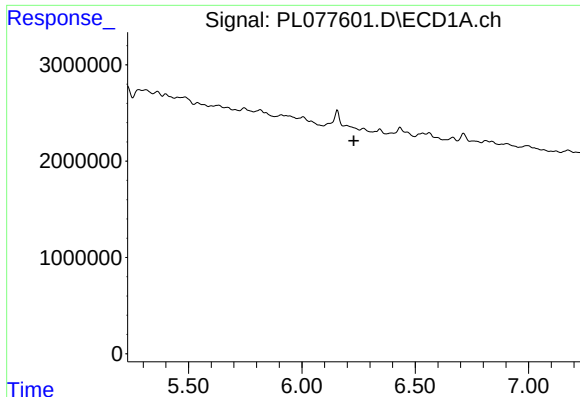
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

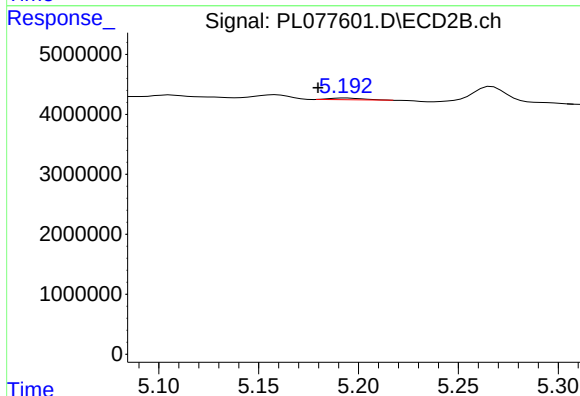
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 861488
Conc: 0.32 ng/ml



#13 Dieldrin

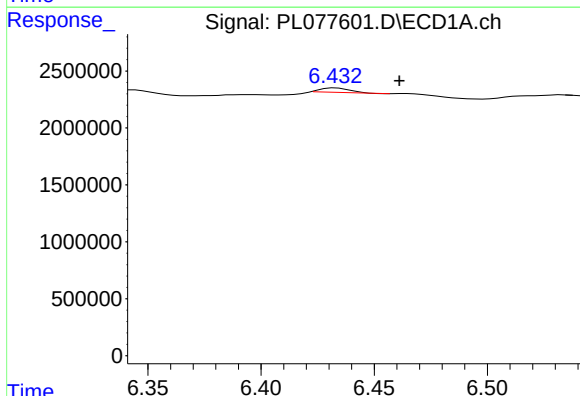
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



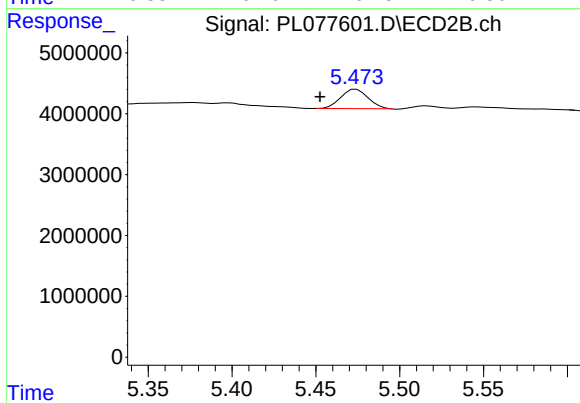
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: 0.014 min
Response: 291274
Conc: 0.11 ng/ml



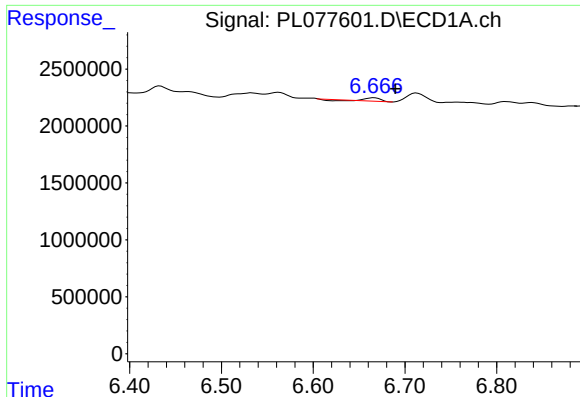
#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.028 min
Response: 348328
Conc: 0.23 ng/ml



#14 Endrin

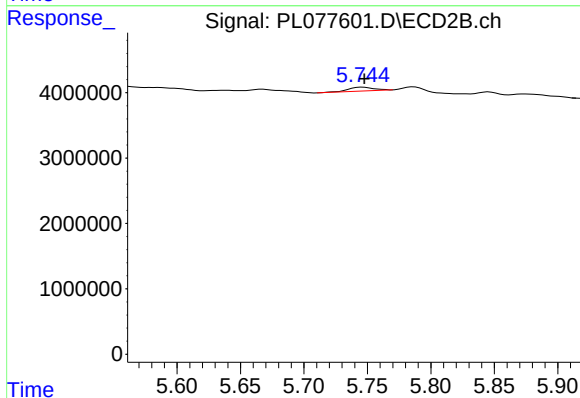
R.T.: 5.474 min
Delta R.T.: 0.022 min
Response: 3483868
Conc: 1.69 ng/ml



#15 Endosulfan II

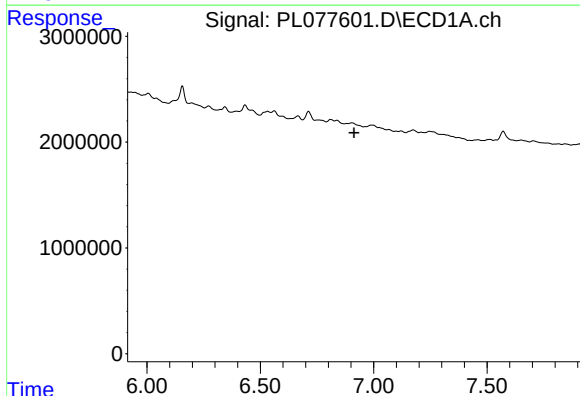
R.T.: 6.667 min
Delta R.T.: -0.023 min
Response: 264113
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



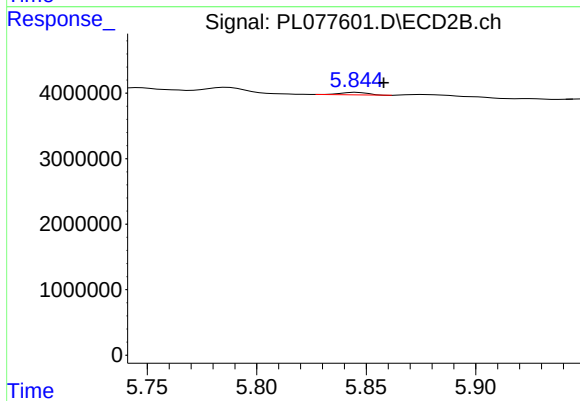
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.001 min
Response: 829675
Conc: 0.35 ng/ml



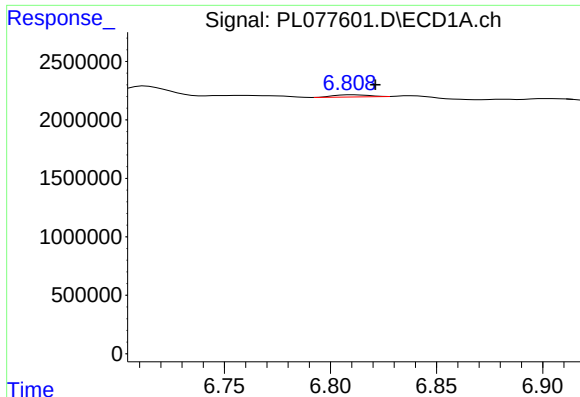
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

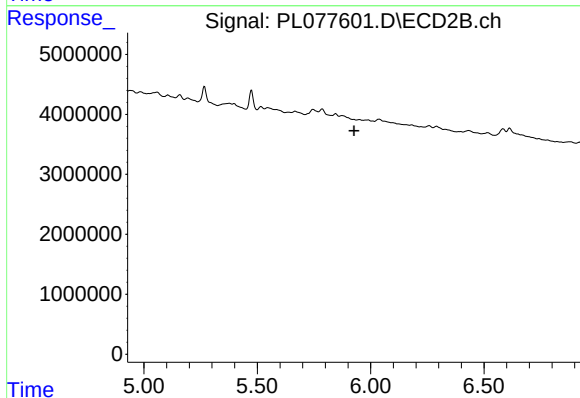
R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 332514
Conc: 0.16 ng/ml



#18 Endrin aldehyde

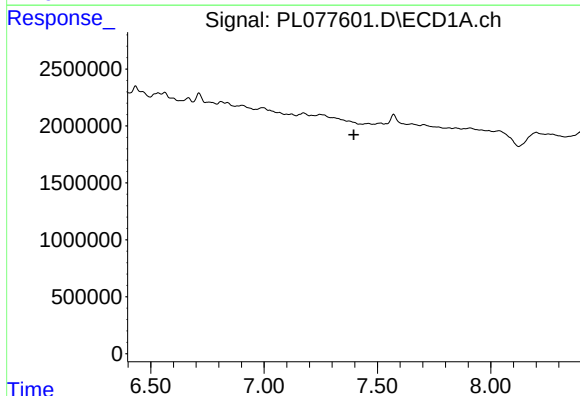
R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 205593
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



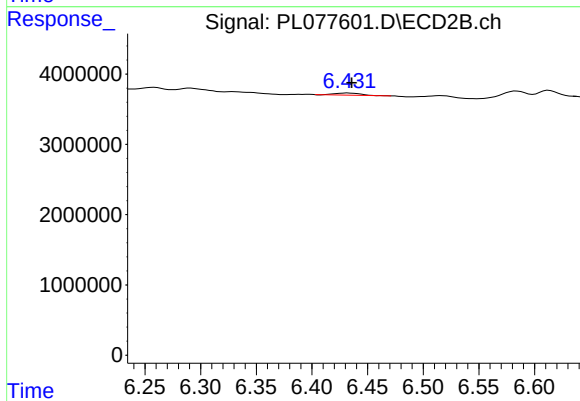
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



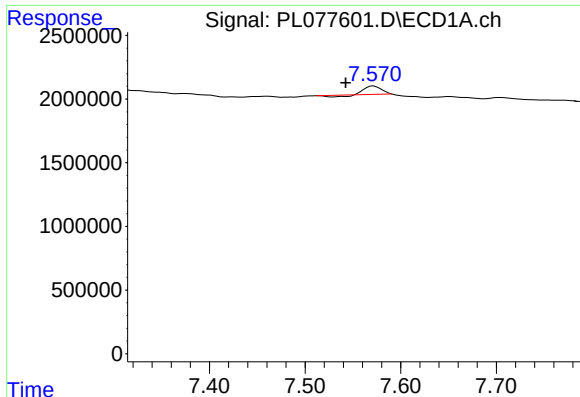
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#20 Methoxychlor

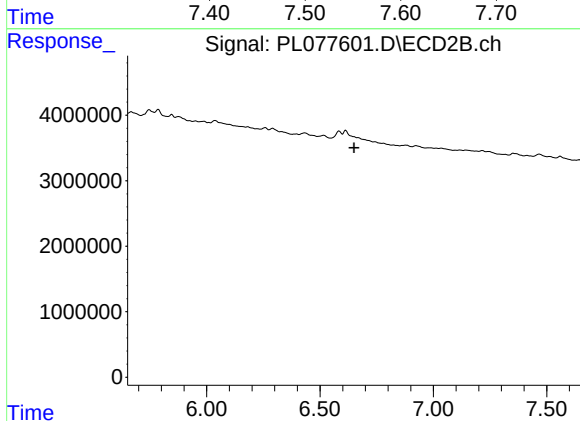
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 419789
Conc: 0.36 ng/ml



#21 Endrin ketone

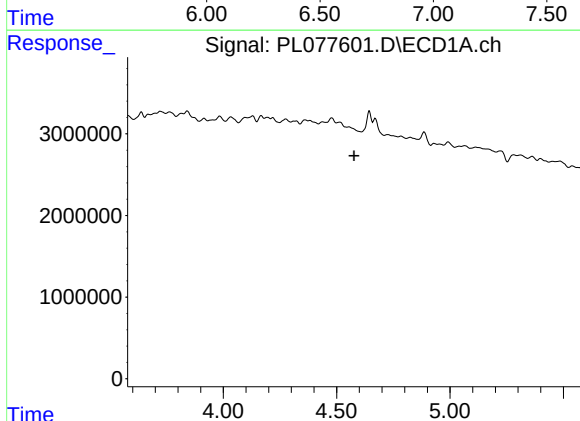
R.T.: 7.572 min
Delta R.T.: 0.029 min
Response: 691401
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



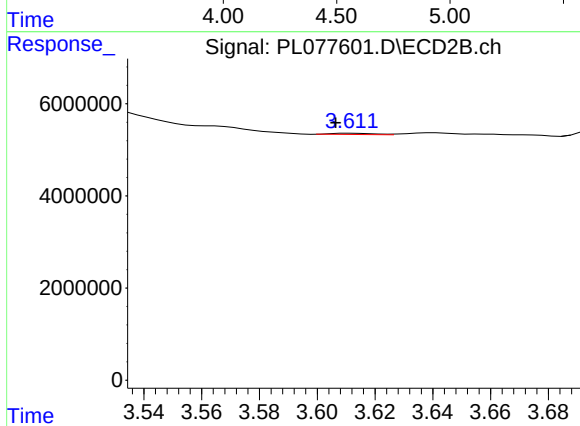
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



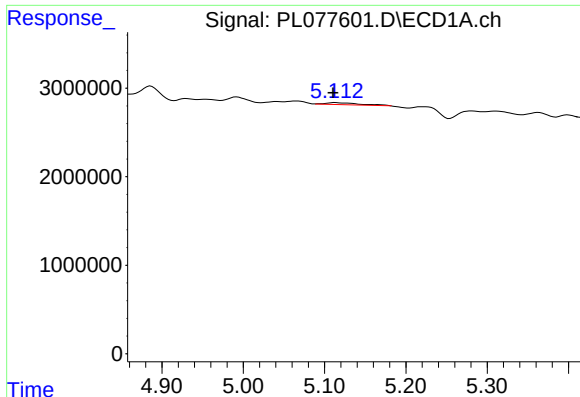
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#23 Chlordane-1

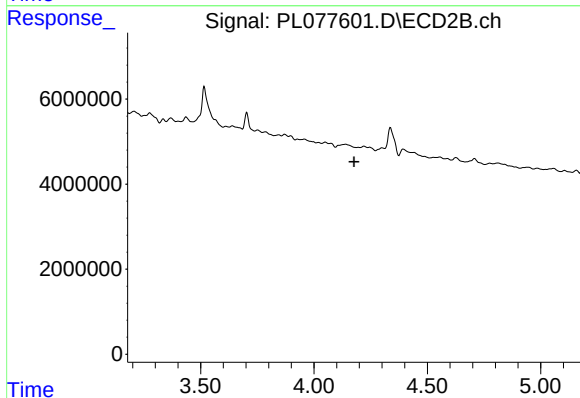
R.T.: 3.611 min
Delta R.T.: 0.005 min
Response: 287306
Conc: 3.43 ng/ml



#24 Chlordane-2

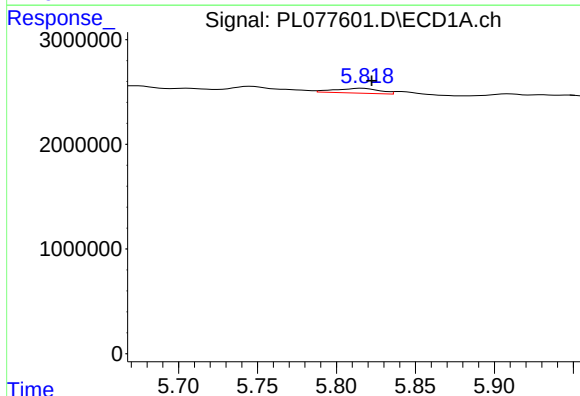
R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 521335
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



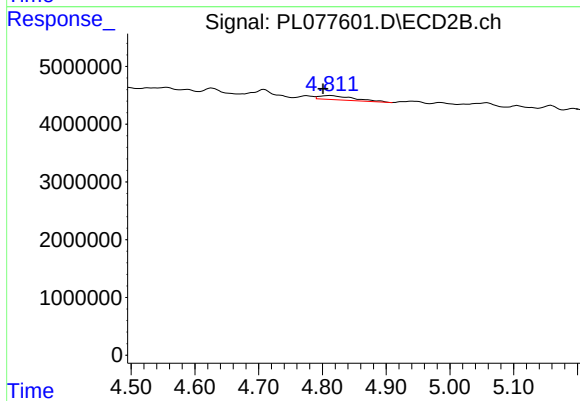
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



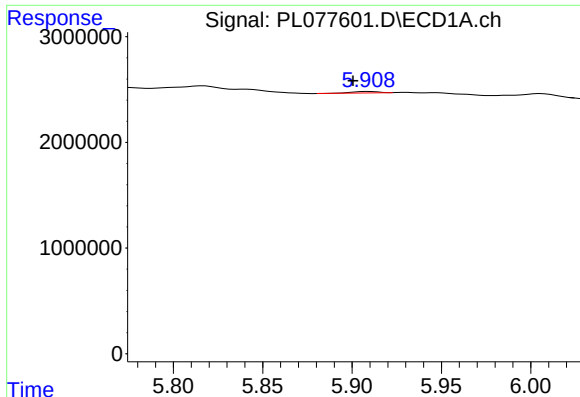
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 907695
Conc: 3.35 ng/ml



#25 Chlordane-3

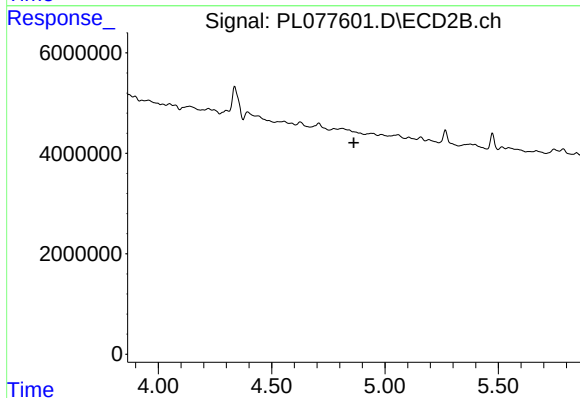
R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 2663342
Conc: 9.32 ng/ml



#26 Chlordane-4

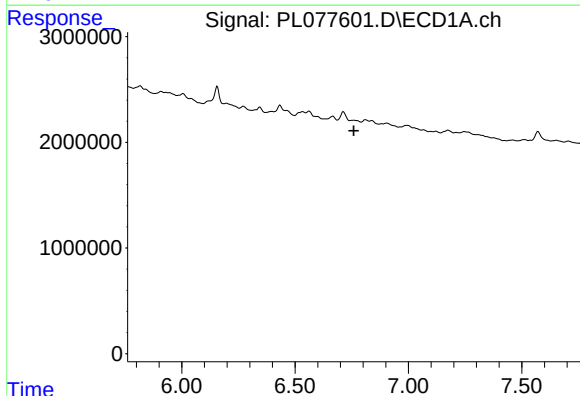
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 139276
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



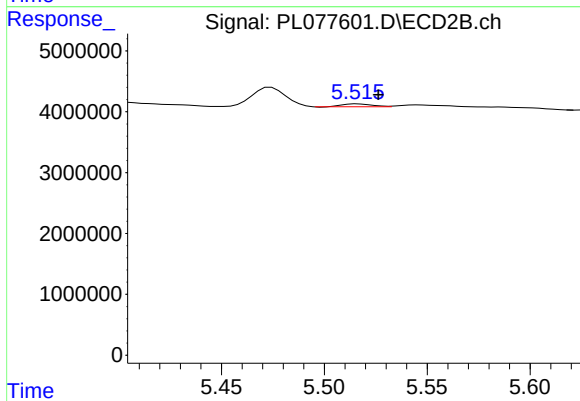
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



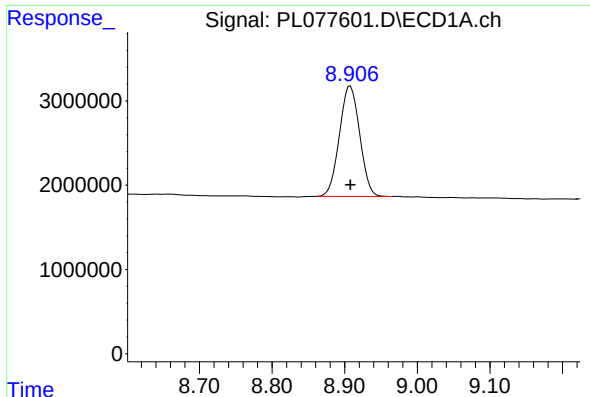
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Chlordane-5

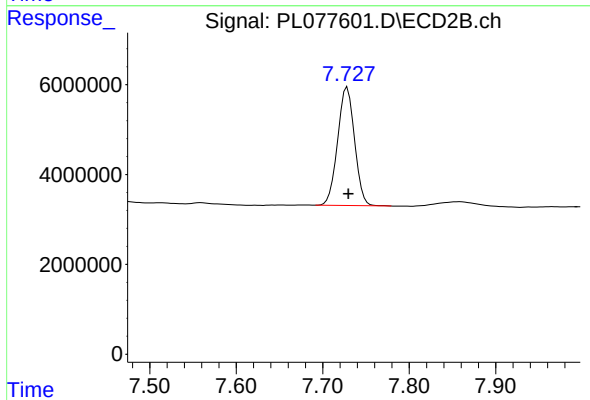
R.T.: 5.516 min
Delta R.T.: -0.010 min
Response: 479428
Conc: 6.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 25414189
Conc: 16.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 35598678
Conc: 18.05 ng/ml