

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 14:16
 Operator : AR\AJ
 Sample : N4627-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:16:08 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...	3.414	2.644f	16740229	27653947	10.443	9.315
2)	SA Decachlor...	8.903	7.742	17597202	28166815	13.616	11.221
Target Compounds							
2)	A alpha-BHC	3.898f	0.000	535513	0	0.226	N.D. #
3)	MA gamma-BHC...	4.214	0.000	282573	0	0.128	N.D. #
4)	MA Heptachlor	0.000	3.795f	0	196257	N.D.	0.050 #
5)	MB Aldrin	0.000	4.052	0	464007	N.D.	0.122 #
6)	B beta-BHC	4.415f	0.000	388068	0	0.399	N.D. #
7)	B delta-BHC	0.000	3.987f	0	516606	N.D.	0.127 #
8)	B Heptachlo...	5.588f	4.546	2888410	738013	1.657	0.218 #
9)	A Endosulfan I	0.000	4.937f	0	40591	N.D.	0.013 #
10)	B gamma-Chl...	0.000	4.813	0	1154397	N.D.	0.339 #
11)	B alpha-Chl...	0.000	4.845f	0	1595901	N.D.	0.482 #
12)	B 4,4'-DDE	6.073	5.071f	533231	1914906	0.335	0.589 #
13)	MA Dieldrin	6.221	5.199f	454985	560951	0.282	0.169 #
14)	MA Endrin	0.000	5.444	0	683402	N.D.	0.240 #
15)	B Endosulfa...	6.708f	0.000	616380	0	0.446	N.D. #
17)	MA 4,4'-DDT	0.000	5.867	0	481115	N.D.	0.183 #
19)	B Endosulfa...	0.000	6.162	0	219247	N.D.	0.082 #
20)	A Methoxychlor	0.000	6.421	0	172307	N.D.	0.126 #
21)	B Endrin ke...	7.569f	6.656	699774	543832	0.506	0.180 #
23)	Chlordane-1	4.592f	3.613	258624	633479	4.160	5.830 #
25)	Chlordane-3	0.000	4.813f	0	1154397	N.D.	3.356 #
26)	Chlordane-4	0.000	4.845	0	1595901	N.D.	4.399 #
27)	Chlordane-5	0.000	5.547f	0	277823	N.D.	2.953 #

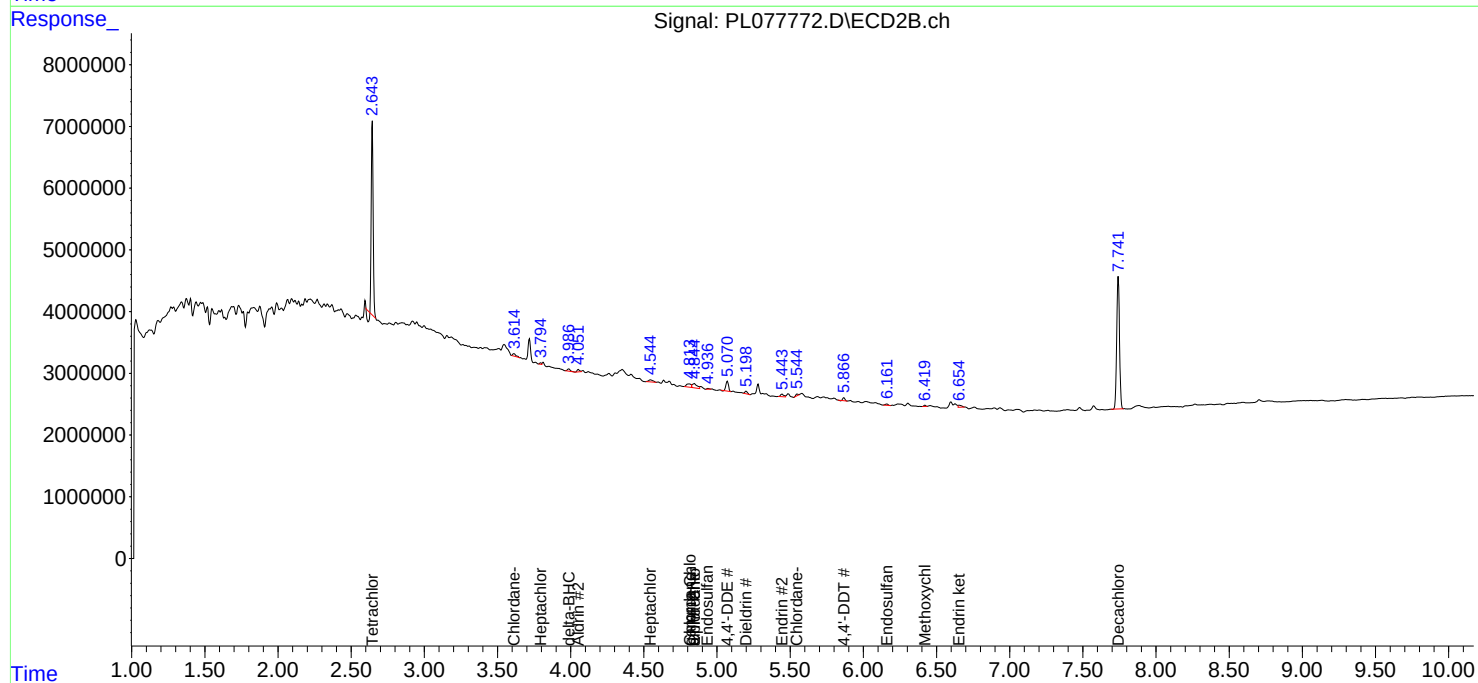
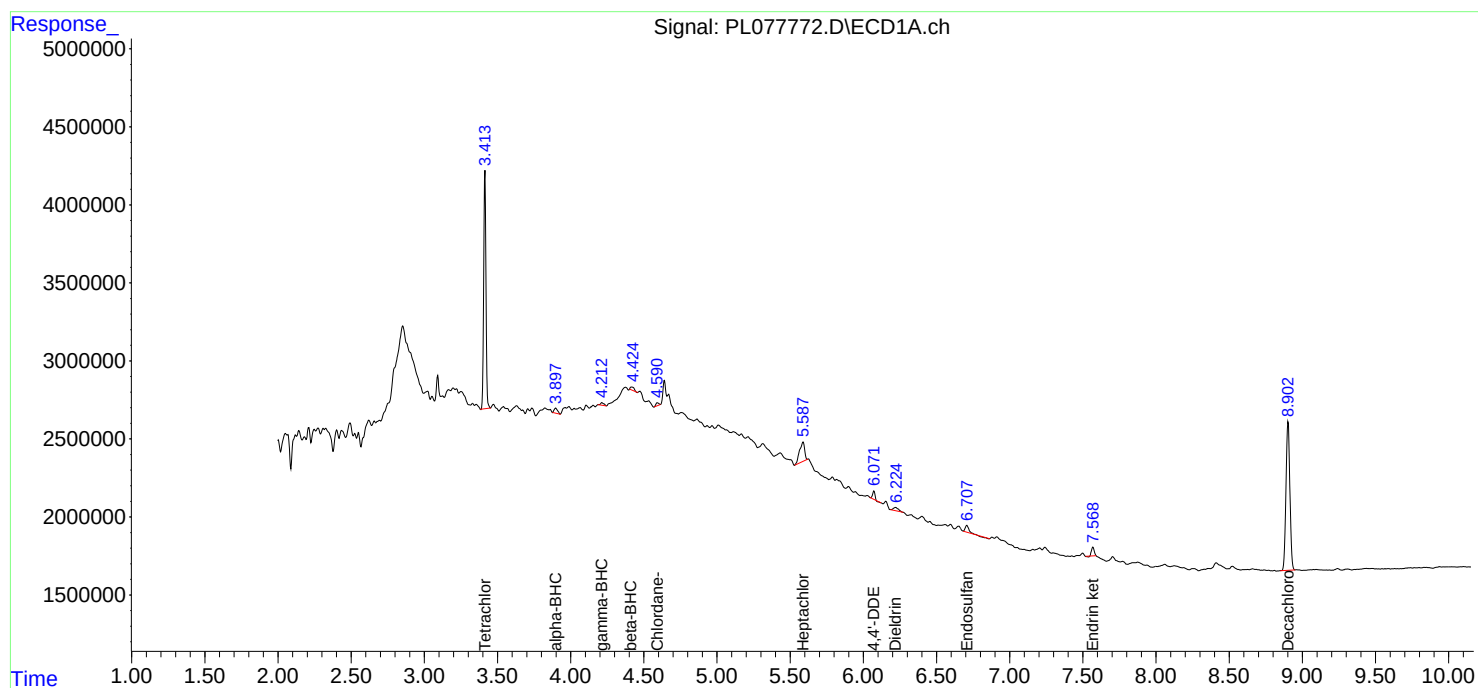
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

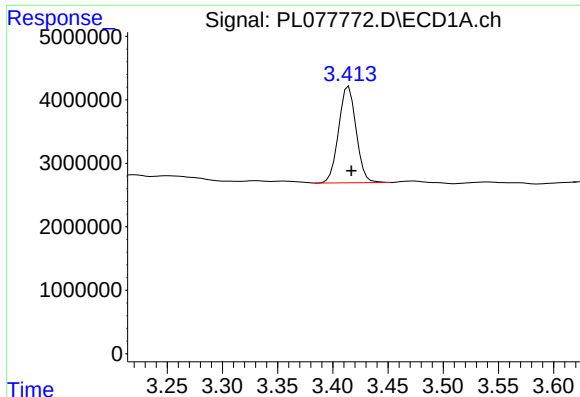
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
Data File : PL077772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 14:16
Operator : AR\AJ
Sample : N4627-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 15:16:08 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

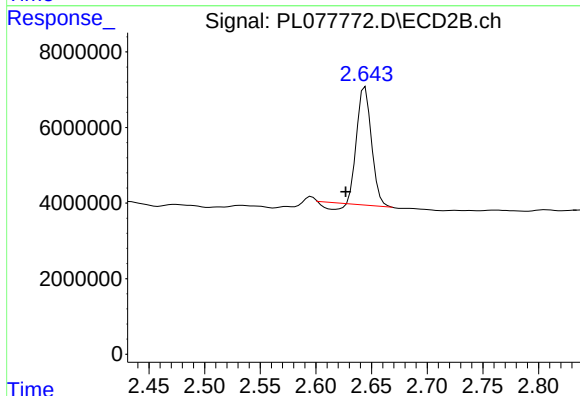




#1 Tetrachloro-m-xylene

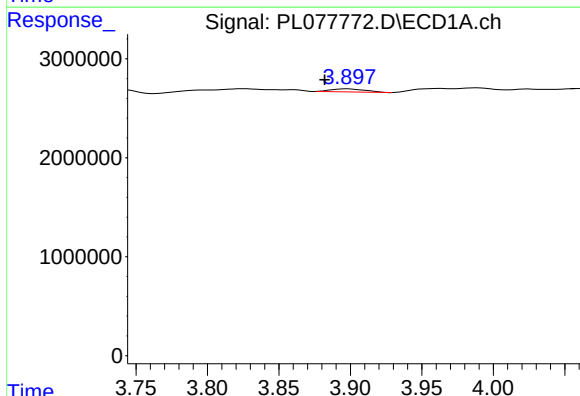
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 16740229
Conc: 10.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



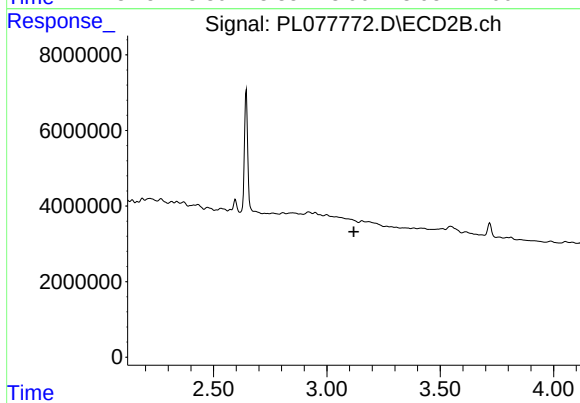
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.017 min
Response: 27653947
Conc: 9.32 ng/ml



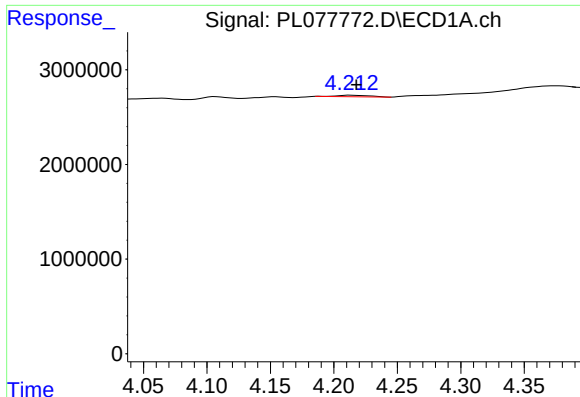
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.016 min
Response: 535513
Conc: 0.23 ng/ml



#2 alpha-BHC

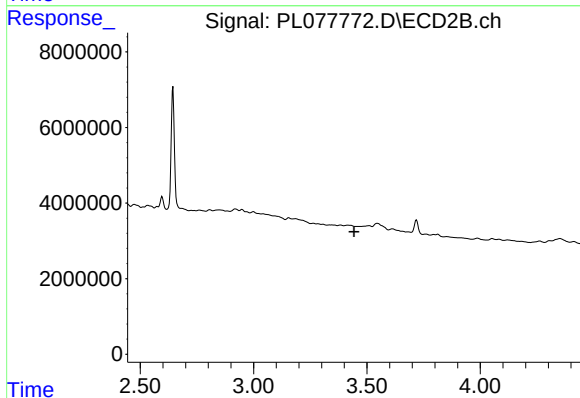
R.T.: 0.000 min
Exp R.T. : 3.119 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

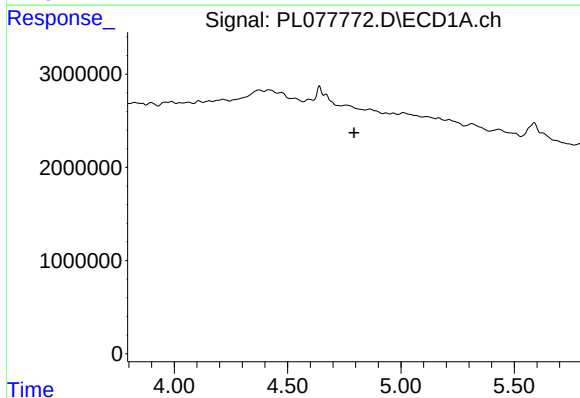
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 282573
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



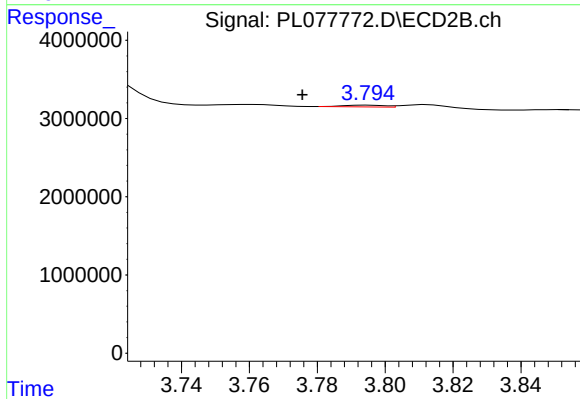
#3 gamma-BHC (Lindane)

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



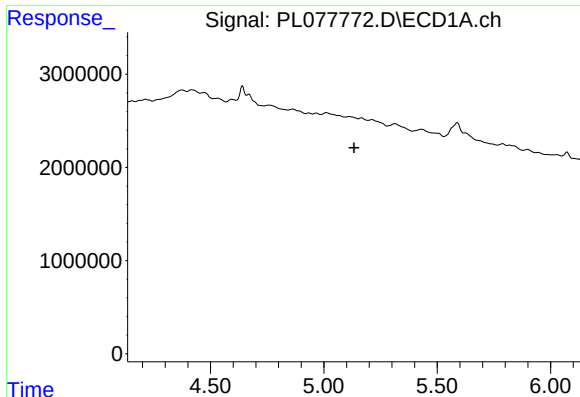
#4 Heptachlor

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



#4 Heptachlor

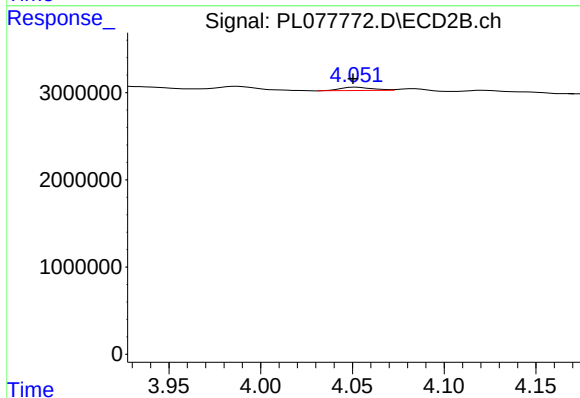
R.T.: 3.795 min
Delta R.T.: 0.019 min
Response: 196257
Conc: 0.05 ng/ml



#5 Aldrin

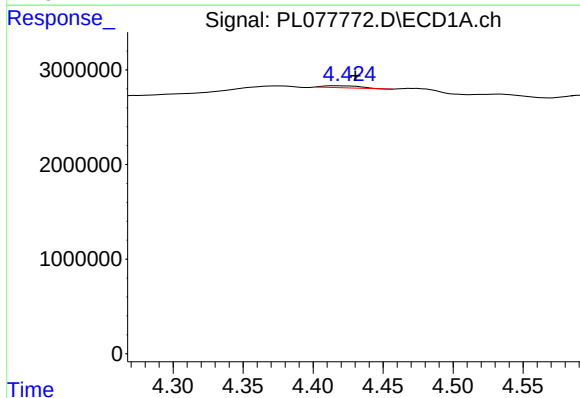
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



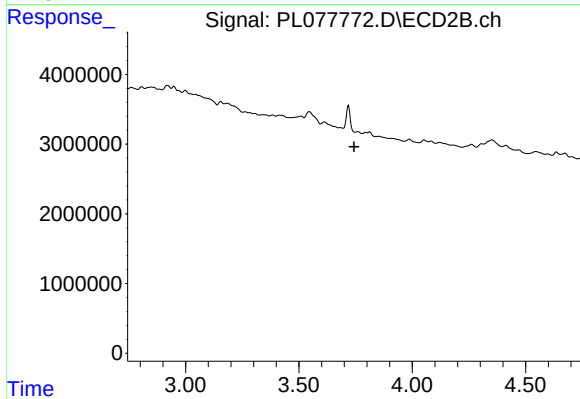
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 464007
Conc: 0.12 ng/ml



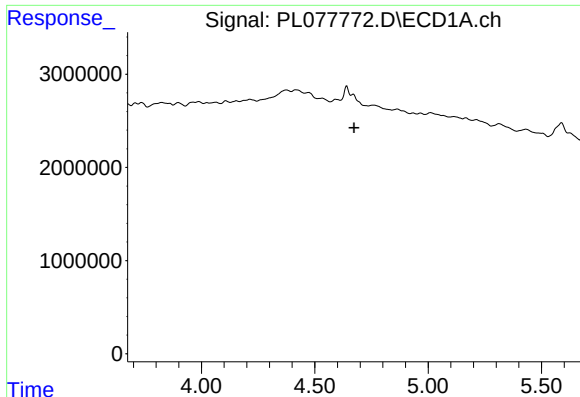
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.016 min
Response: 388068
Conc: 0.40 ng/ml



#6 beta-BHC

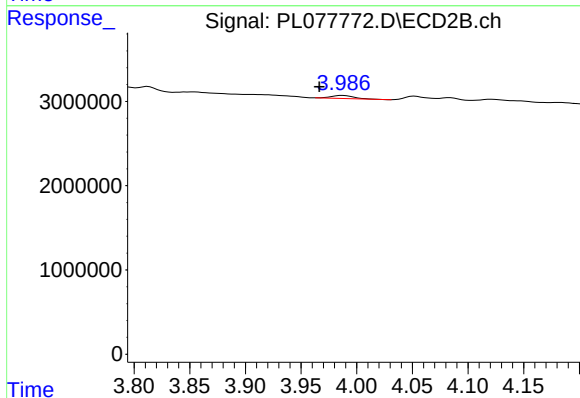
R.T.: 0.000 min
Exp R.T.: 3.743 min
Response: 0
Conc: N.D.



#7 delta-BHC

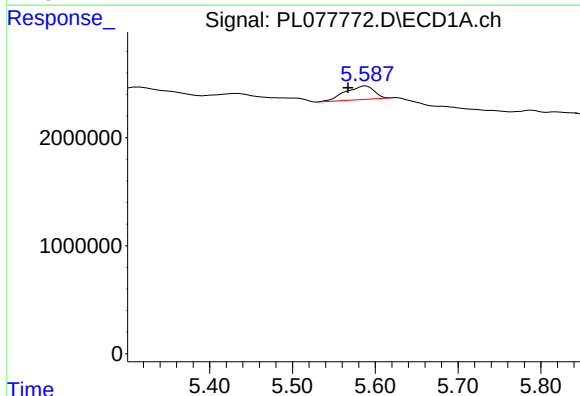
R.T.: 0.000 min
Exp R.T.: 4.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



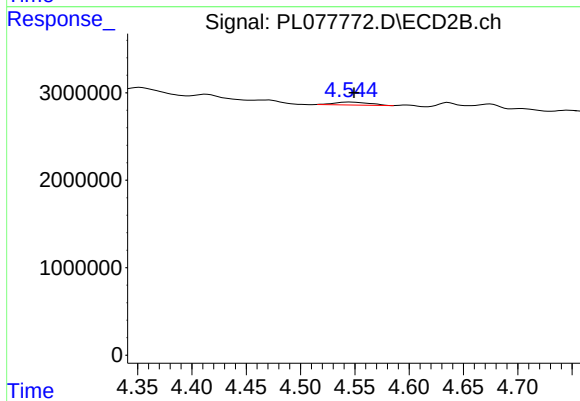
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.021 min
Response: 516606
Conc: 0.13 ng/ml



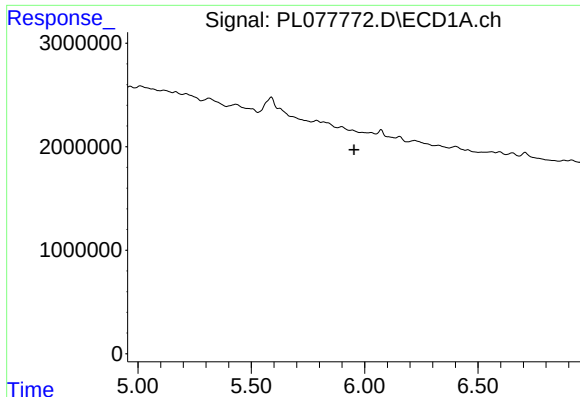
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.021 min
Response: 2888410
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

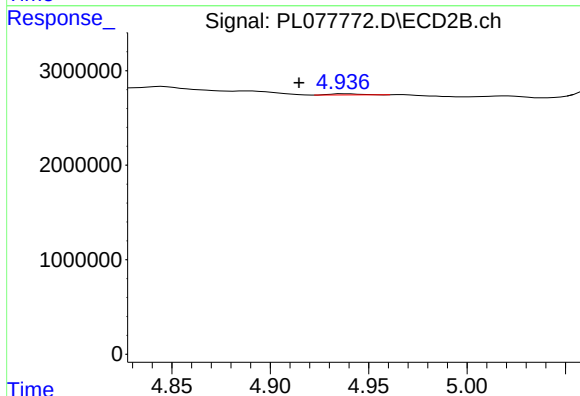
R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 738013
Conc: 0.22 ng/ml



#9 Endosulfan I

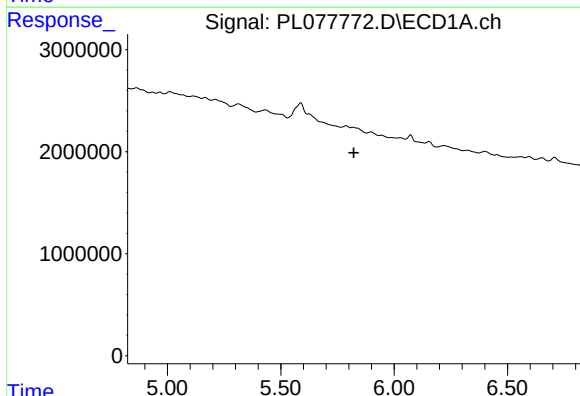
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



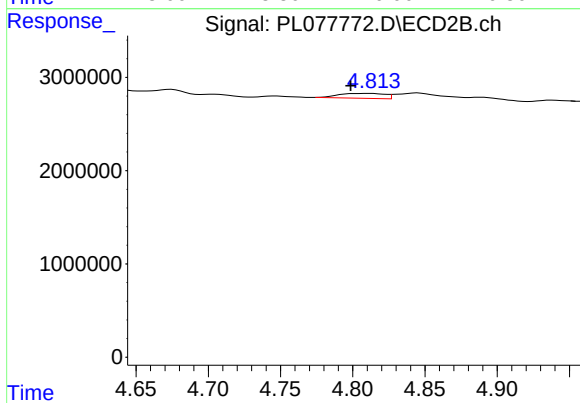
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.023 min
Response: 40591
Conc: 0.01 ng/ml



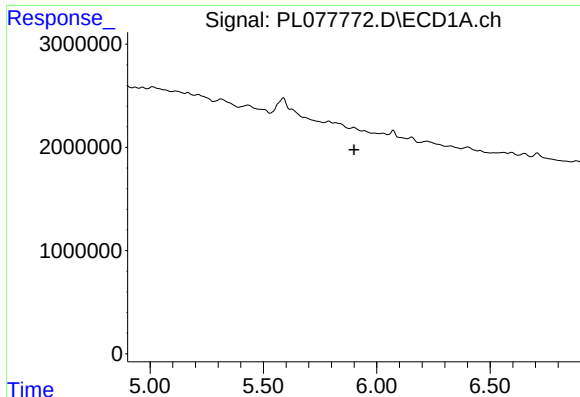
#10 gamma-Chlordane

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



#10 gamma-Chlordane

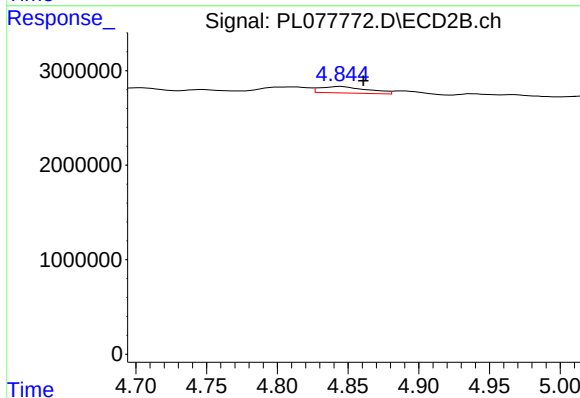
R.T.: 4.813 min
Delta R.T.: 0.014 min
Response: 1154397
Conc: 0.34 ng/ml



#11 alpha-Chlordane

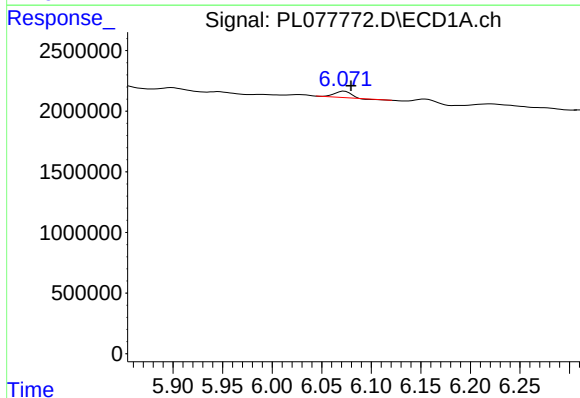
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



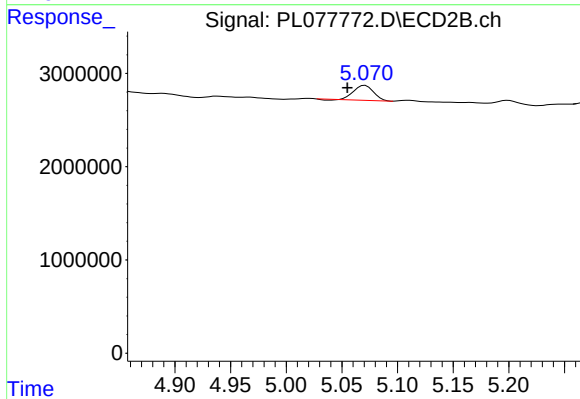
#11 alpha-Chlordane

R.T.: 4.845 min
Delta R.T.: -0.016 min
Response: 1595901
Conc: 0.48 ng/ml



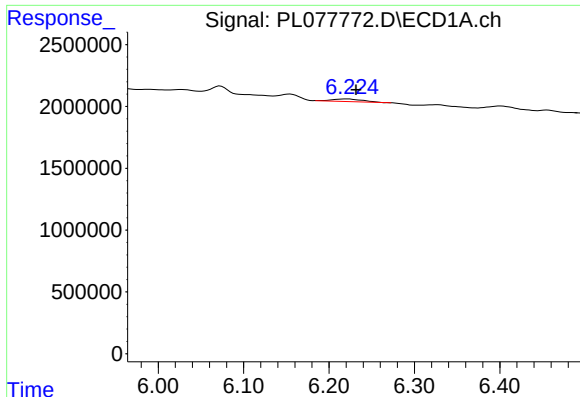
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.007 min
Response: 533231
Conc: 0.33 ng/ml



#12 4,4'-DDE

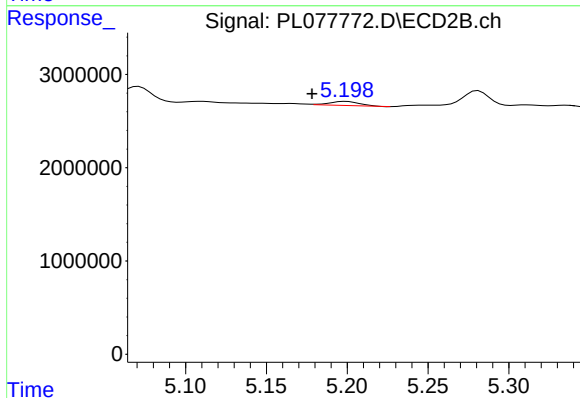
R.T.: 5.071 min
Delta R.T.: 0.016 min
Response: 1914906
Conc: 0.59 ng/ml



#13 Dieldrin

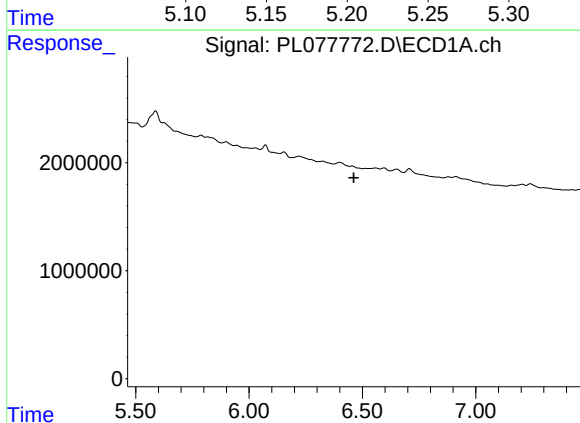
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 454985
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



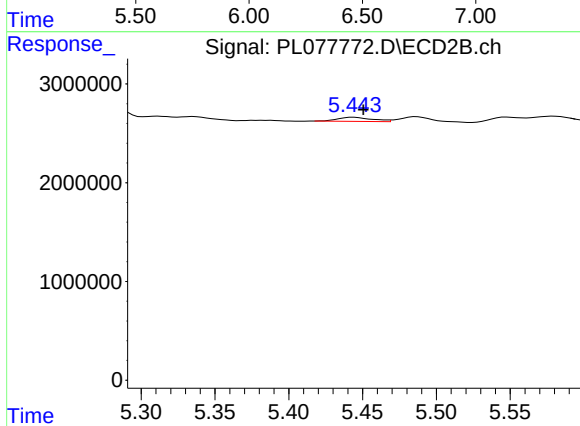
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.021 min
Response: 560951
Conc: 0.17 ng/ml



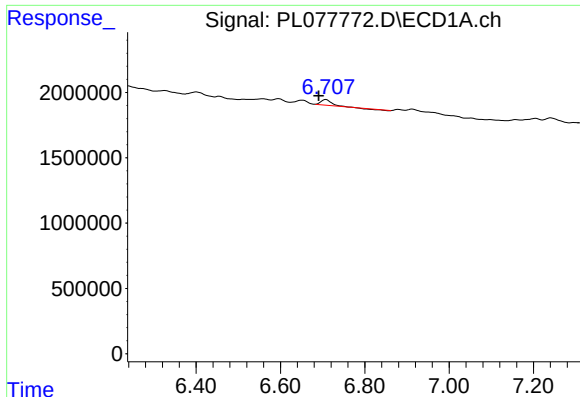
#14 Endrin

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



#14 Endrin

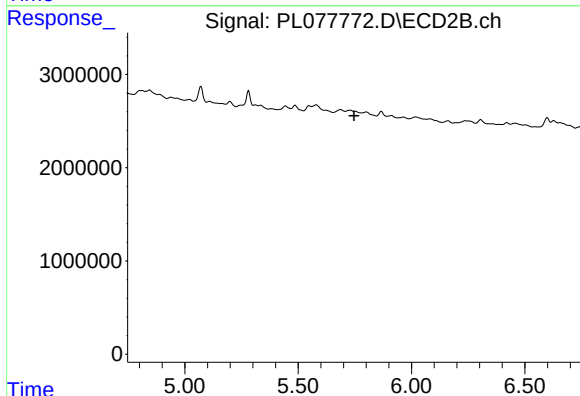
R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 683402
Conc: 0.24 ng/ml



#15 Endosulfan II

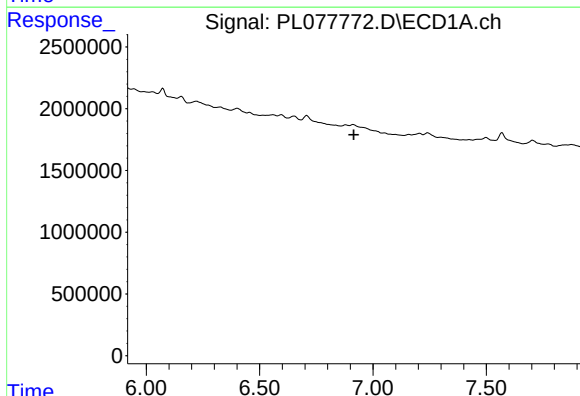
R.T.: 6.708 min
Delta R.T.: 0.017 min
Response: 616380
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



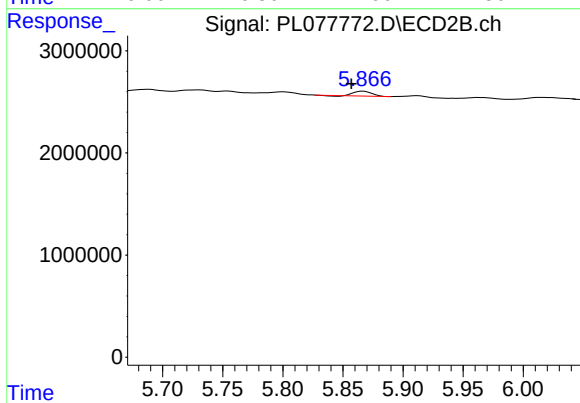
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



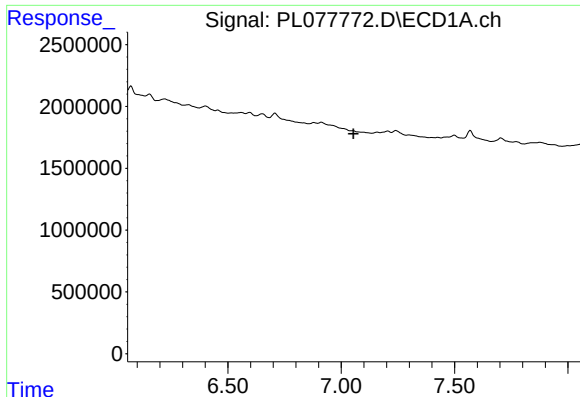
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

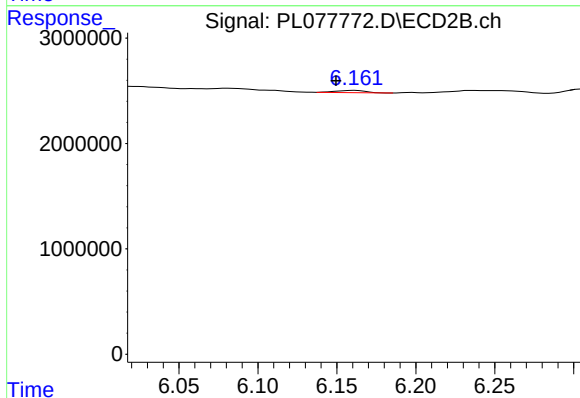
R.T.: 5.867 min
Delta R.T.: 0.010 min
Response: 481115
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

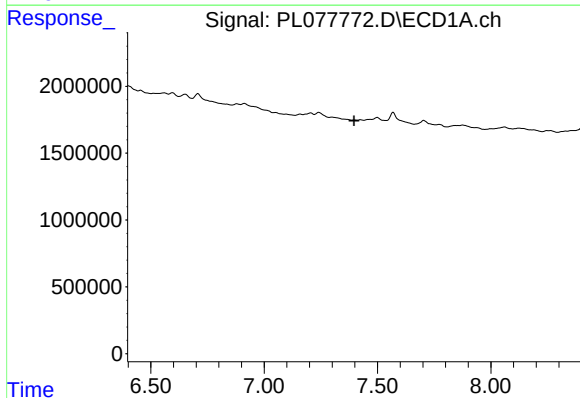
R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



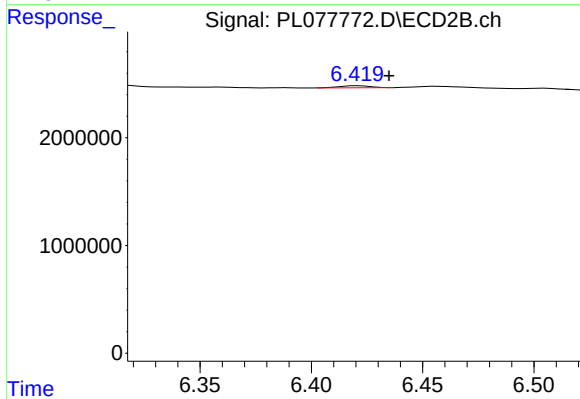
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: 0.012 min
Response: 219247
Conc: 0.08 ng/ml



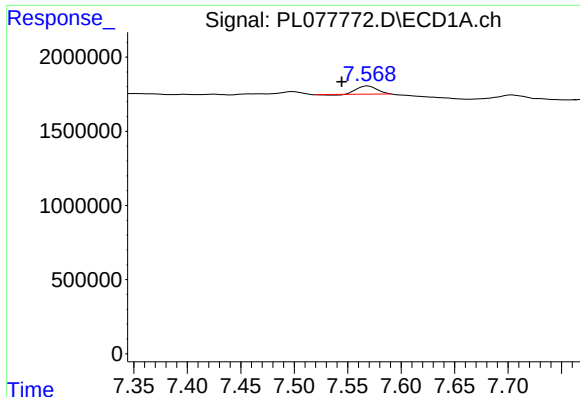
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.



#20 Methoxychlor

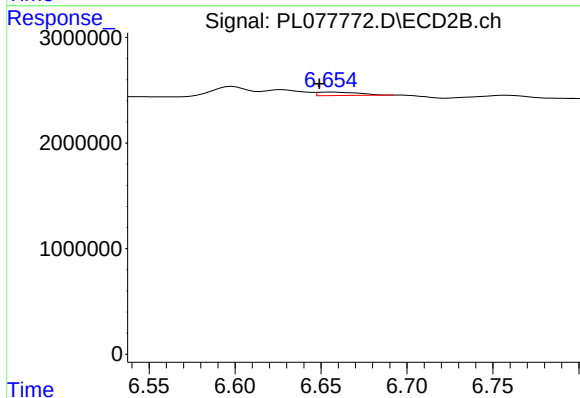
R.T.: 6.421 min
Delta R.T.: -0.014 min
Response: 172307
Conc: 0.13 ng/ml



#21 Endrin ketone

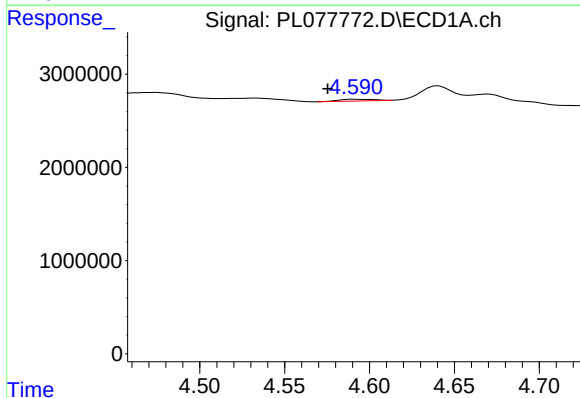
R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 699774
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



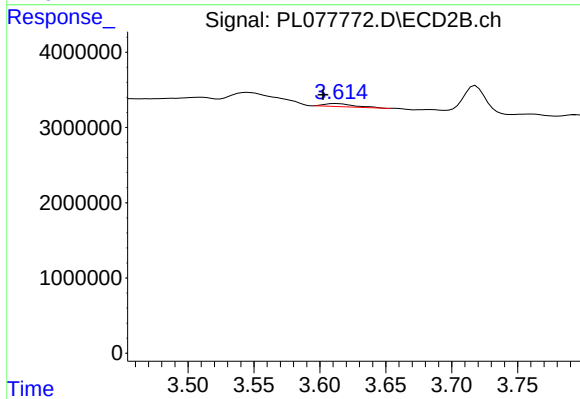
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.007 min
Response: 543832
Conc: 0.18 ng/ml



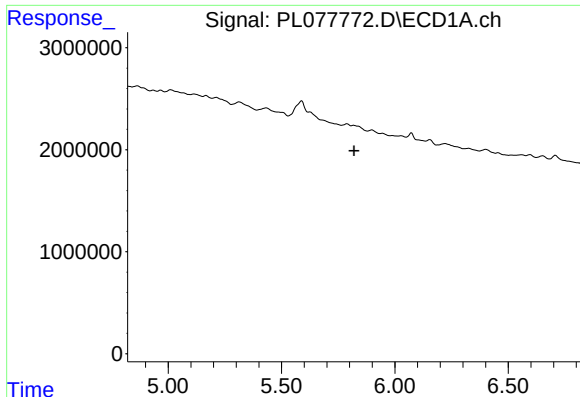
#23 Chlordane-1

R.T.: 4.592 min
Delta R.T.: 0.017 min
Response: 258624
Conc: 4.16 ng/ml



#23 Chlordane-1

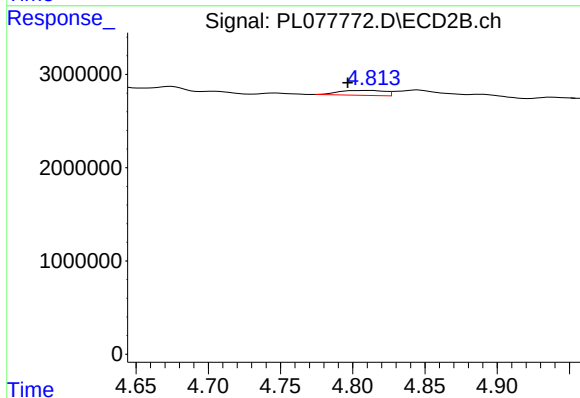
R.T.: 3.613 min
Delta R.T.: 0.010 min
Response: 633479
Conc: 5.83 ng/ml



#25 Chlordane-3

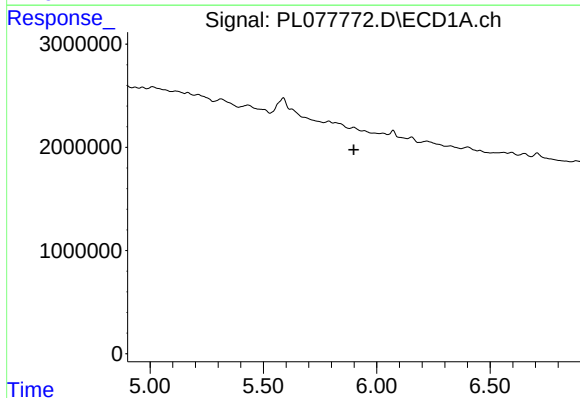
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



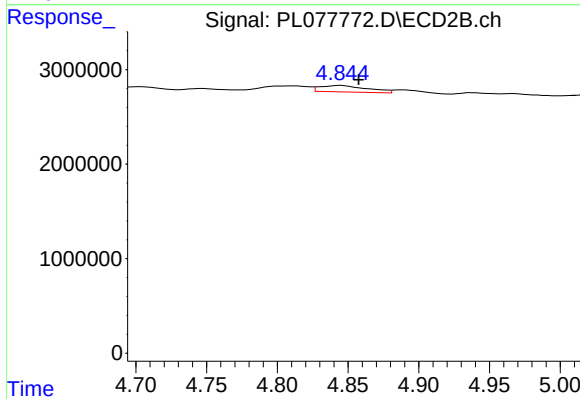
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.016 min
Response: 1154397
Conc: 3.36 ng/ml



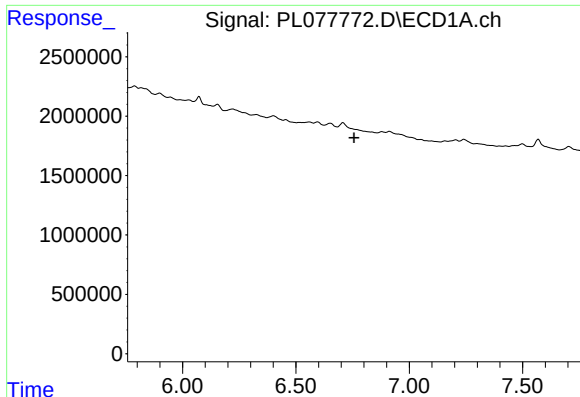
#26 Chlordane-4

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



#26 Chlordane-4

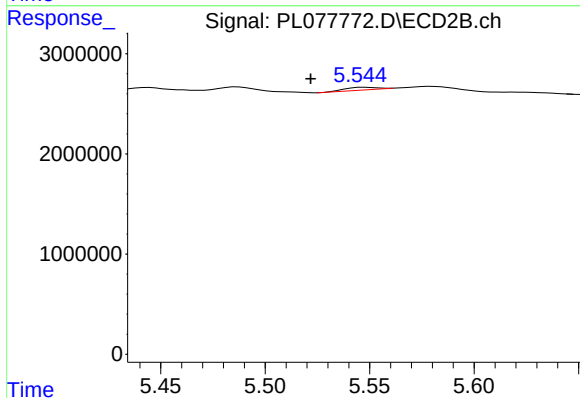
R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 1595901
Conc: 4.40 ng/ml



#27 Chlordane-5

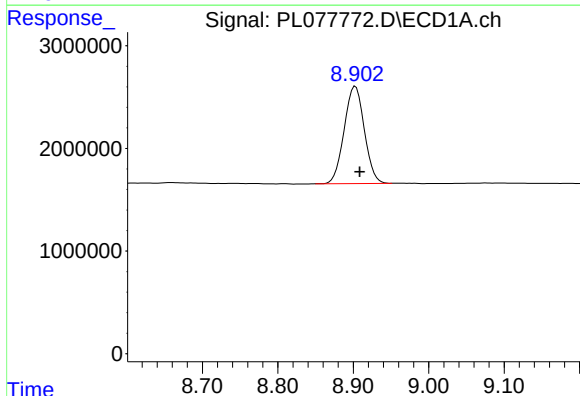
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



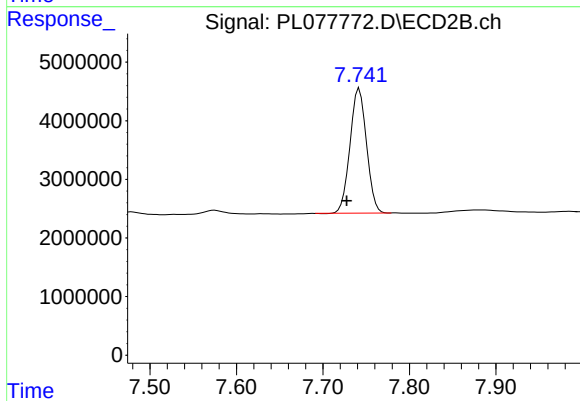
#27 Chlordane-5

R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 277823
Conc: 2.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 17597202
Conc: 13.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: 0.014 min
Response: 28166815
Conc: 11.22 ng/ml