

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
 Data File : PL077714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 18:11
 Operator : AR\AJ
 Sample : N4511-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-AQ_DM-IDW-20220902

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:40:54 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...	3.422	2.625	32578718	61246890	20.324	20.631
28)	SA Decachlor...	8.915	7.728	21330746	36555725	16.504	14.563
Target Compounds							
2)	A alpha-BHC	3.902f	3.100f	189199	1062471	0.080	0.234 #
4)	MA Heptachlor	0.000	3.787	0	850272	N.D.	0.215 #
5)	MB Aldrin	0.000	4.034f	0	249723	N.D.	0.066 #
7)	B delta-BHC	4.678	3.970	313805	436376	0.153	0.108 #
10)	B gamma-Chl...	0.000	4.794	0	85004	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.869	0	217960	N.D.	0.066 #
13)	MA Dieldrin	0.000	5.187	0	3630658	N.D.	1.095 #
14)	MA Endrin	0.000	5.475f	0	1203980	N.D.	0.422 #
15)	B Endosulfa...	6.667f	5.764f	1403523	218322	1.016	0.083 #
19)	B Endosulfa...	0.000	6.125f	0	58742	N.D.	0.022 #
21)	B Endrin ke...	7.565f	0.000	203110	0	0.147	N.D. #
23)	Chlordane-1	4.588	0.000	845297	0	13.597	N.D. #
25)	Chlordane-3	0.000	4.794	0	85004	N.D.	0.247 #
26)	Chlordane-4	0.000	4.869	0	217960	N.D.	0.601 #
27)	Chlordane-5	0.000	5.545f	0	889325	N.D.	9.452 #

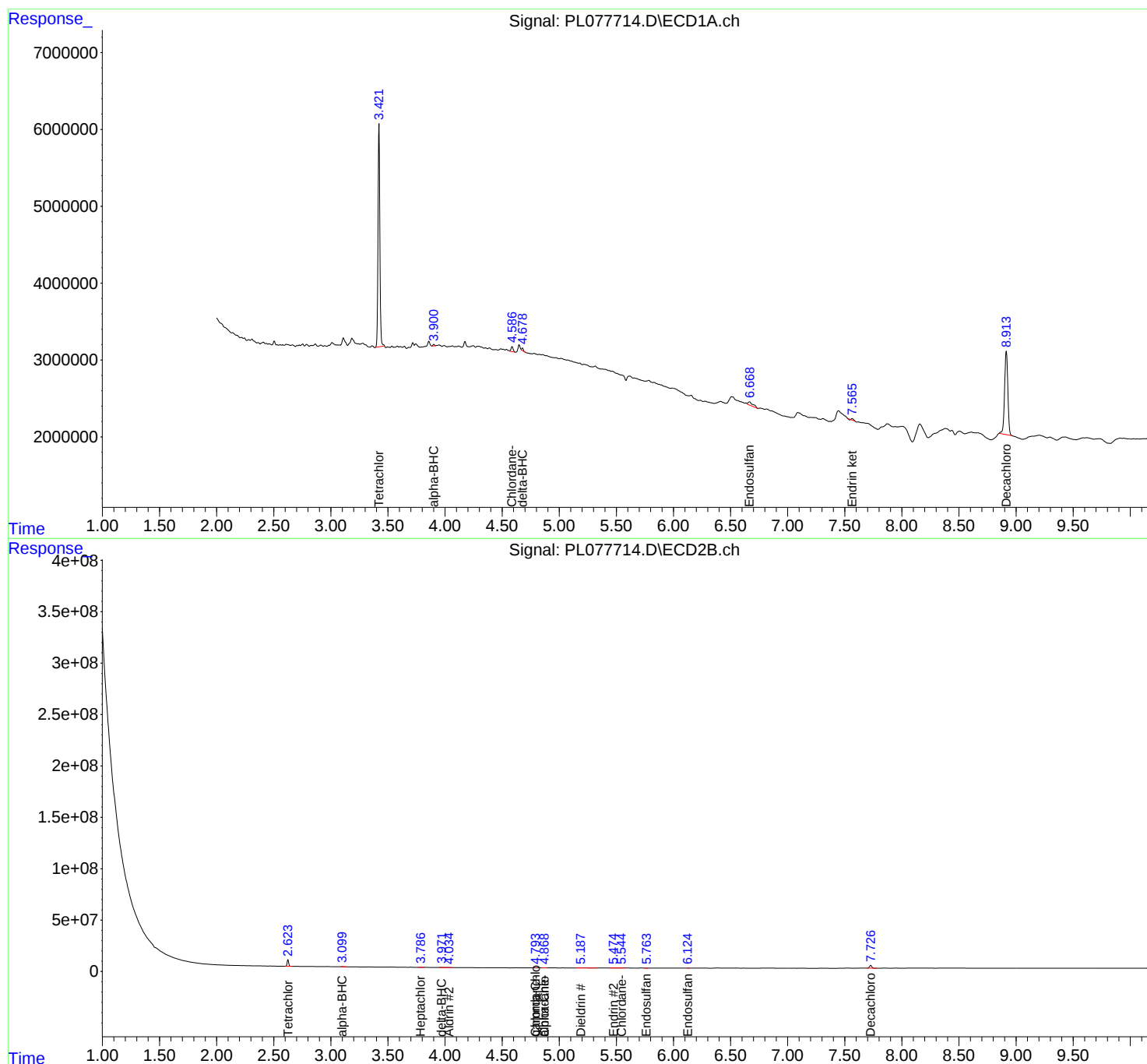
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

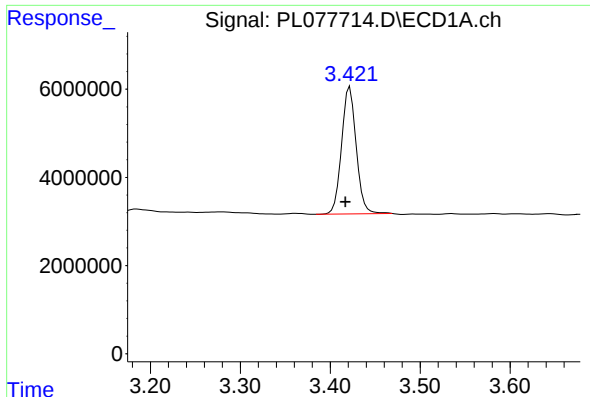
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091322\
Data File : PL077714.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

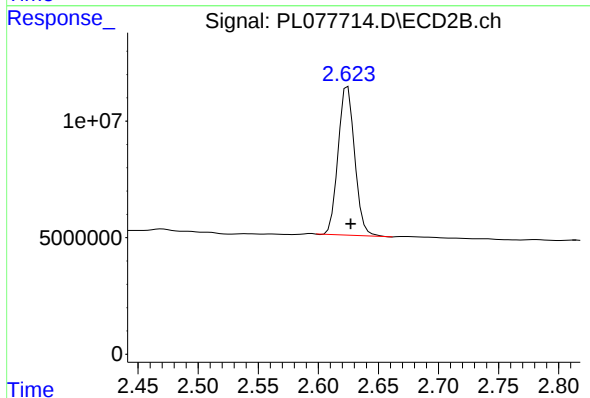




#1 Tetrachloro-m-xylene

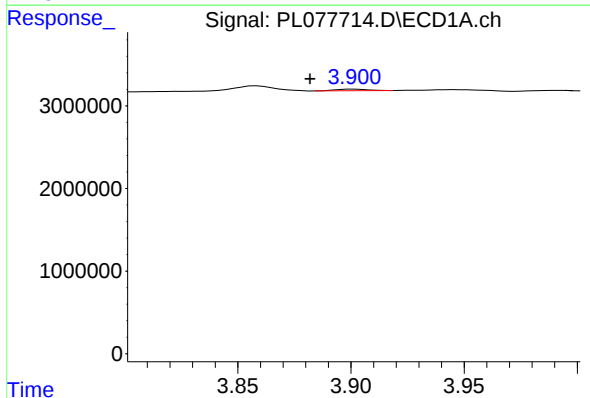
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 32578718
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



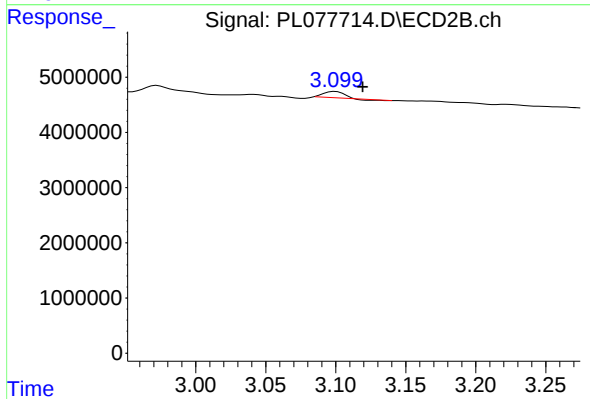
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 61246890
Conc: 20.63 ng/ml



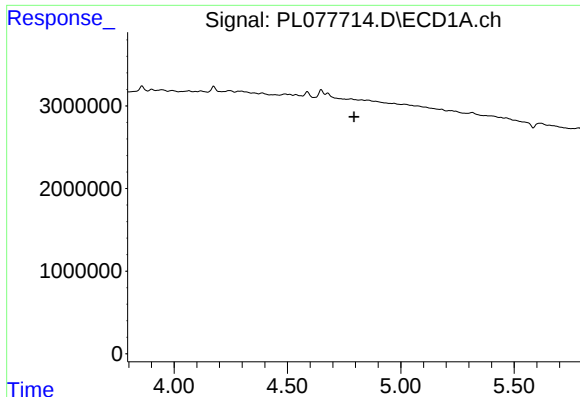
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.020 min
Response: 189199
Conc: 0.08 ng/ml



#2 alpha-BHC

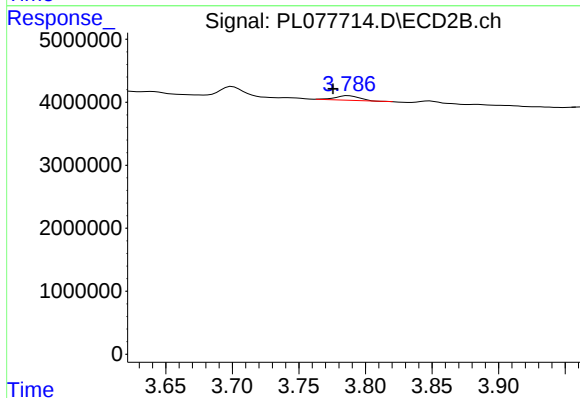
R.T.: 3.100 min
Delta R.T.: -0.020 min
Response: 1062471
Conc: 0.23 ng/ml



#4 Heptachlor

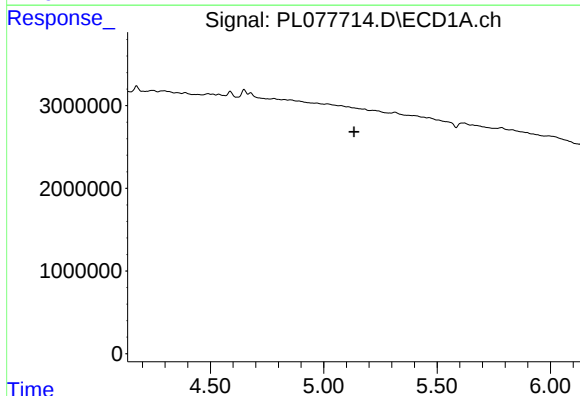
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



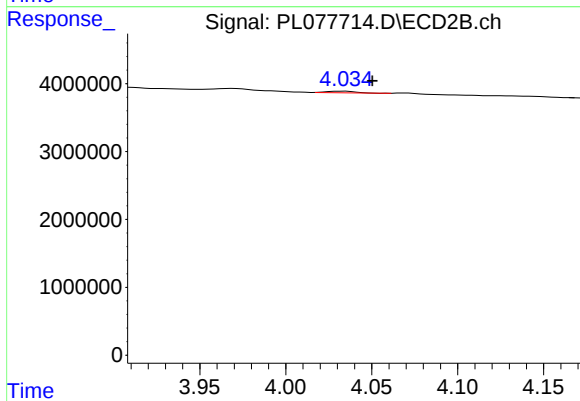
#4 Heptachlor

R.T.: 3.787 min
Delta R.T.: 0.012 min
Response: 850272
Conc: 0.21 ng/ml



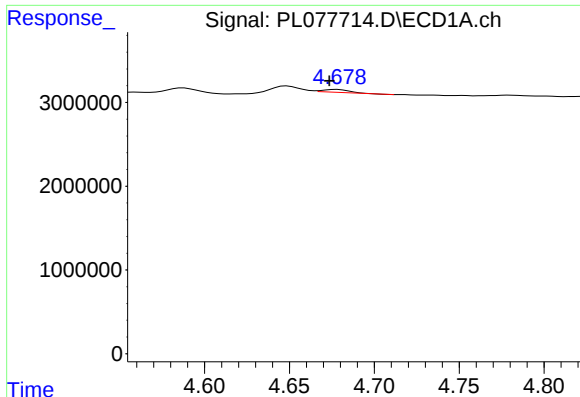
#5 Aldrin

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



#5 Aldrin

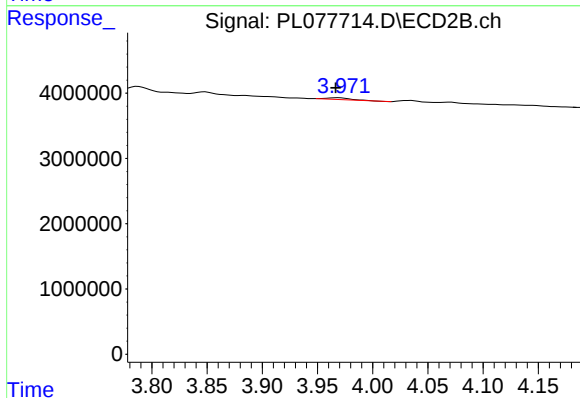
R.T.: 4.034 min
Delta R.T.: -0.016 min
Response: 249723
Conc: 0.07 ng/ml



#7 delta-BHC

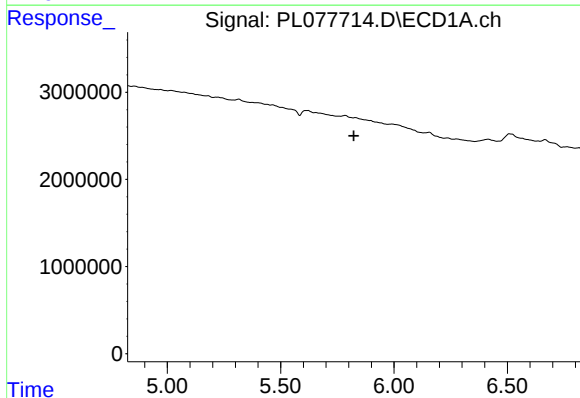
R.T.: 4.678 min
Delta R.T.: 0.004 min
Response: 313805
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



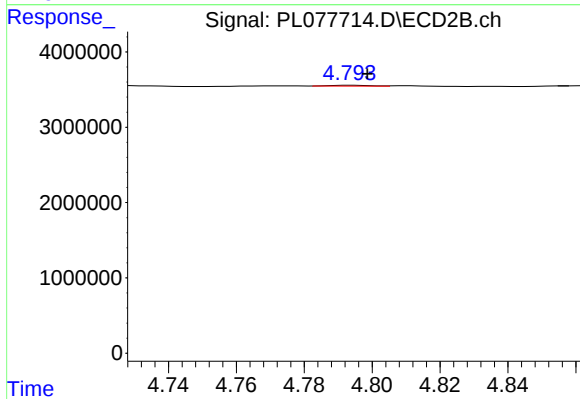
#7 delta-BHC

R.T.: 3.970 min
Delta R.T.: 0.003 min
Response: 436376
Conc: 0.11 ng/ml



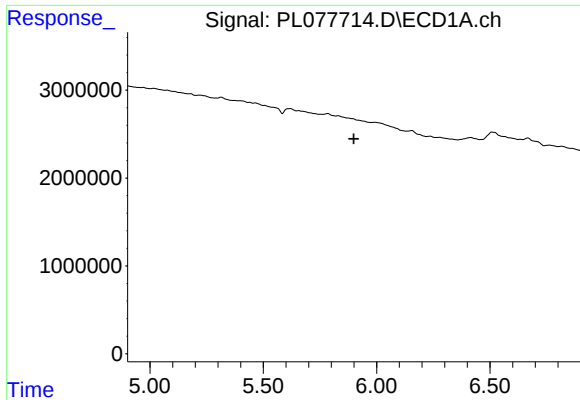
#10 gamma-Chlordane

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



#10 gamma-Chlordane

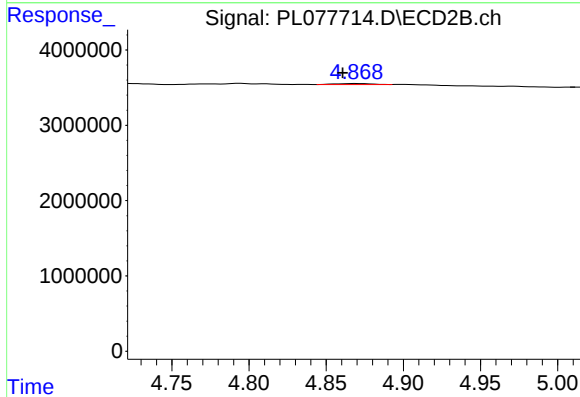
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 85004
Conc: 0.02 ng/ml



#11 alpha-Chlordane

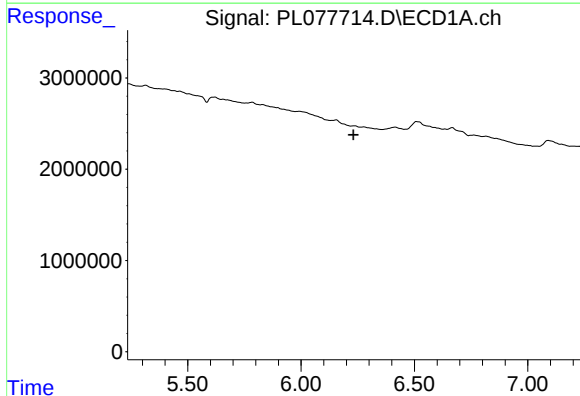
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



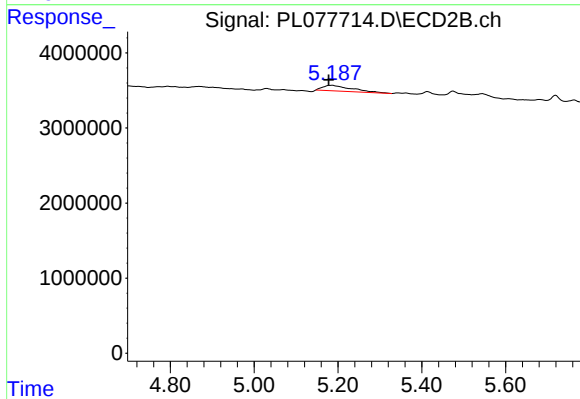
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 217960
Conc: 0.07 ng/ml



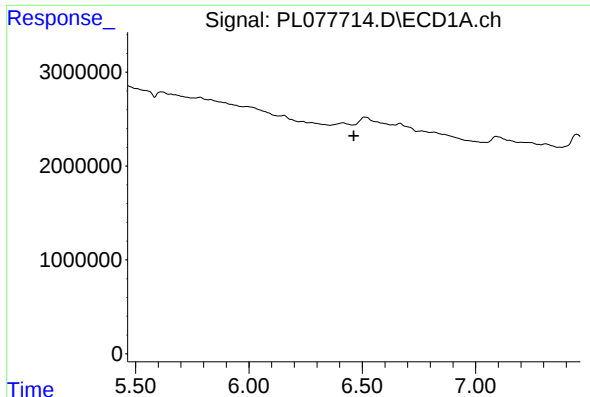
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.



#13 Dieldrin

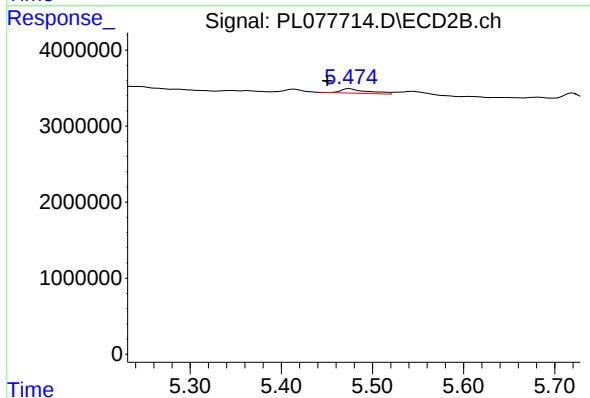
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 3630658
Conc: 1.09 ng/ml



#14 Endrin

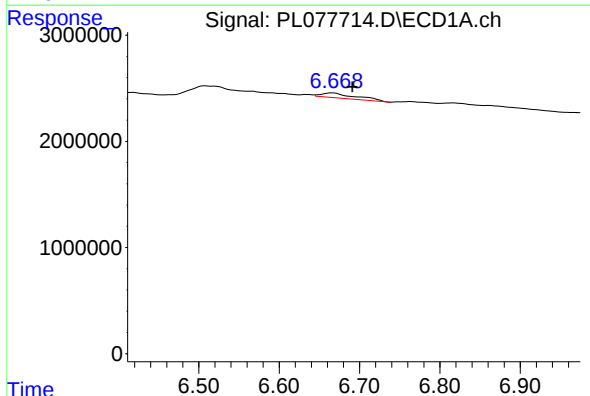
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



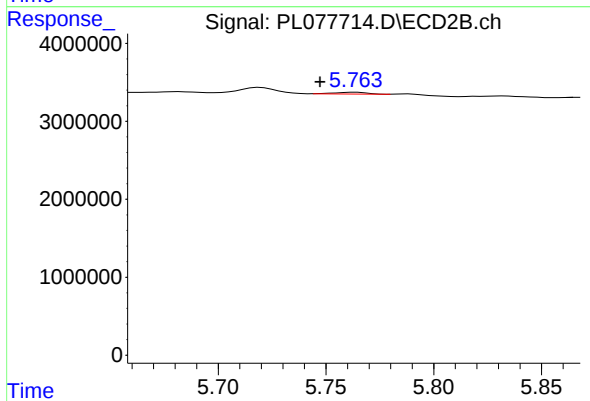
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.024 min
Response: 1203980
Conc: 0.42 ng/ml



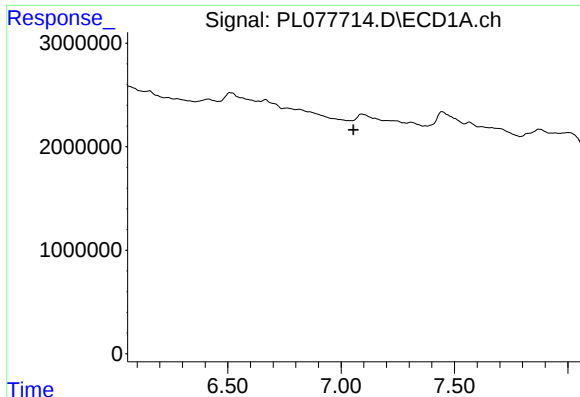
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: -0.024 min
Response: 1403523
Conc: 1.02 ng/ml



#15 Endosulfan II

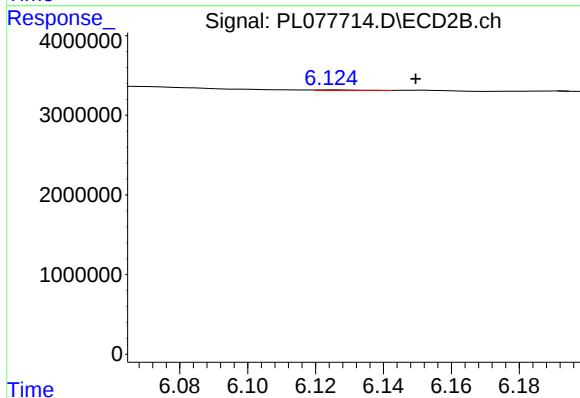
R.T.: 5.764 min
Delta R.T.: 0.017 min
Response: 218322
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

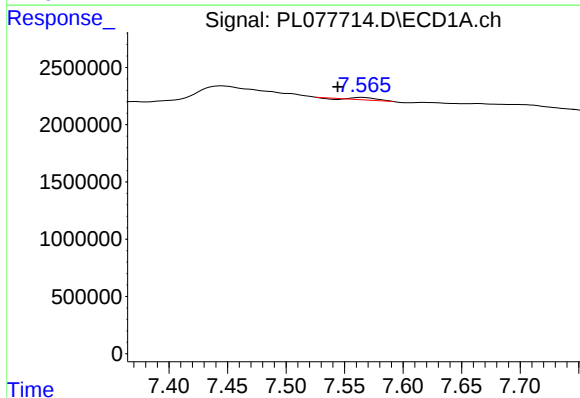
R.T.: 0.000 min
Exp R.T.: 7.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



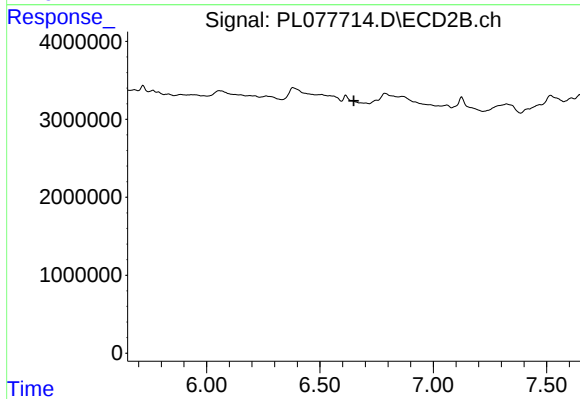
#19 Endosulfan Sulfate

R.T.: 6.125 min
Delta R.T.: -0.025 min
Response: 58742
Conc: 0.02 ng/ml



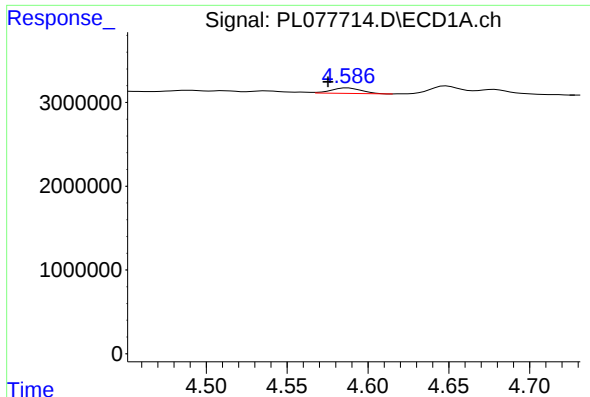
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: 0.021 min
Response: 203110
Conc: 0.15 ng/ml



#21 Endrin ketone

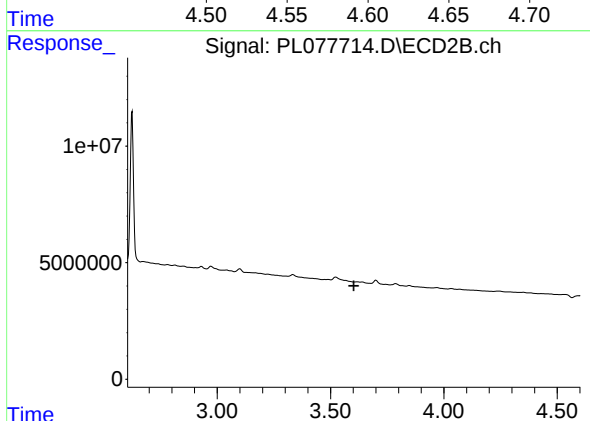
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

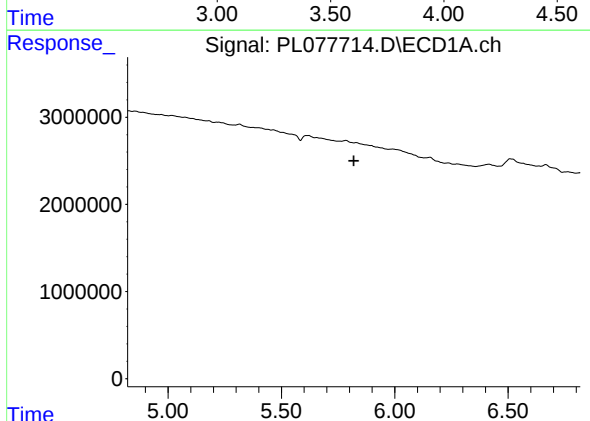
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 845297
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



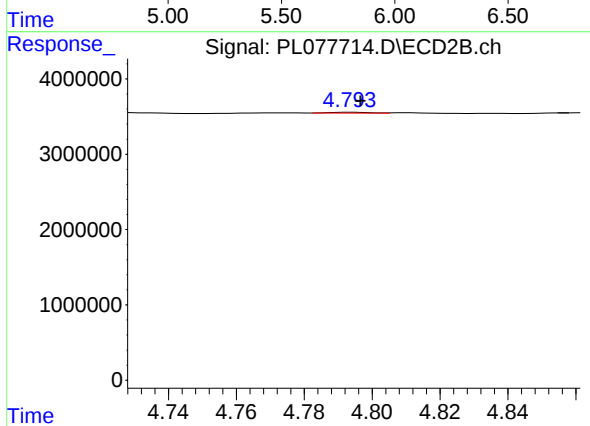
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.602 min
Response: 0
Conc: N.D.



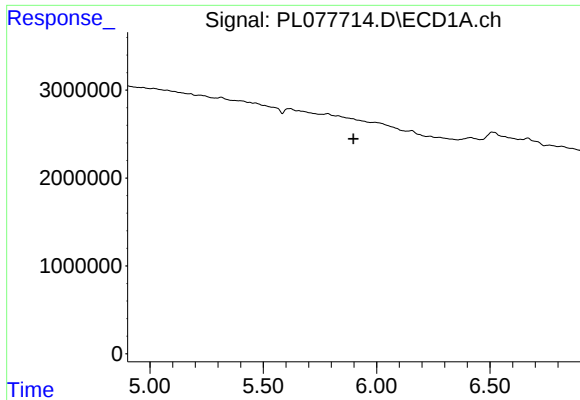
#25 Chlordane-3

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



#25 Chlordane-3

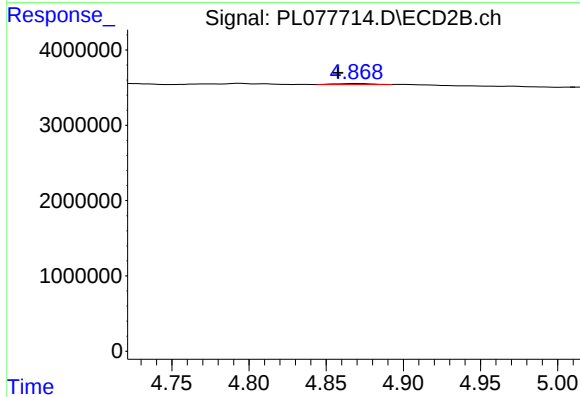
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 85004
Conc: 0.25 ng/ml



#26 Chlordane-4

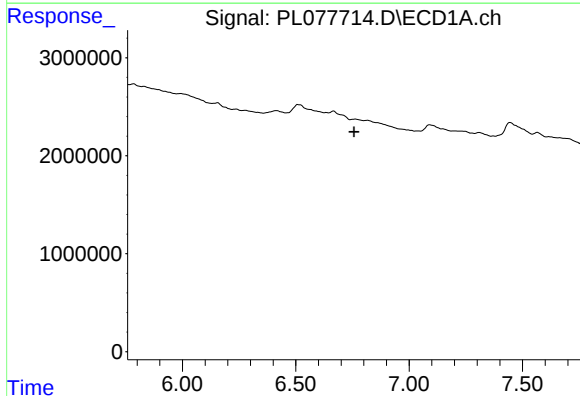
R.T.: 0.000 min
Exp R.T.: 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



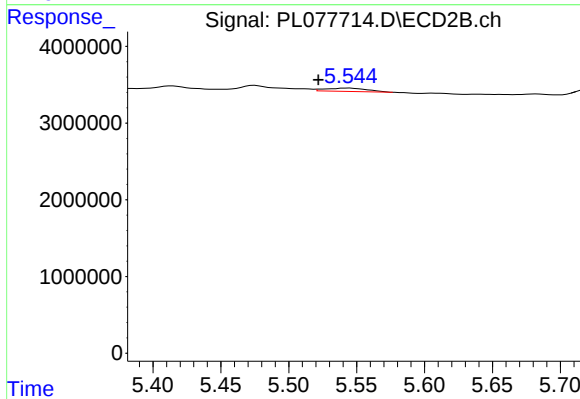
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: 0.012 min
Response: 217960
Conc: 0.60 ng/ml



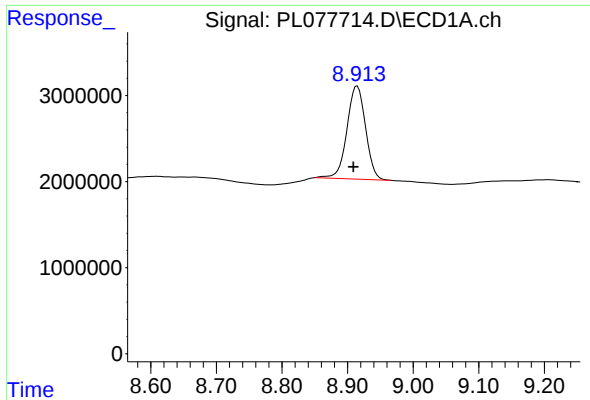
#27 Chlordane-5

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



#27 Chlordane-5

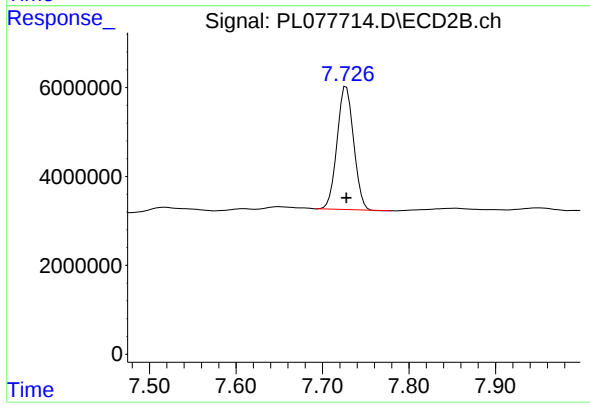
R.T.: 5.545 min
Delta R.T.: 0.023 min
Response: 889325
Conc: 9.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 21330746
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
S1-AQ_DM-IDW-20220902



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 36555725
Conc: 14.56 ng/ml