

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
 Data File : PL077699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 04:38
 Operator : AR\AJ
 Sample : N4548-02MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 14:39:44 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	2.626	36048480	71042510	22.488	23.930
28)	SA Decachlor...	8.904	7.723	26439658	48438560	20.457	19.296
Target Compounds							
3)	MA gamma-BHC...	0.000	3.446	0	498670	N.D.	0.123 #
5)	MB Aldrin	5.117f	4.026f	545193	806655	0.274	0.213
7)	B delta-BHC	4.671	3.951f	1289613	556713	0.628	0.137 #
8)	B Heptachlo...	5.592f	4.563	1203378	5658769	0.690	1.673 #
9)	A Endosulfan I	5.924f	4.941f	1175483	2198831	0.729	0.697
10)	B gamma-Chl...	5.814	4.820f	672393	3566854	0.384	1.047 #
11)	B alpha-Chl...	5.924f	0.000	1175483	0	0.681	N.D. #
12)	B 4,4'-DDE	6.071	5.053	474366	1416287	0.298	0.435 #
13)	MA Dieldrin	0.000	5.187	0	2874001	N.D.	0.867 #
14)	MA Endrin	0.000	5.470f	0	2494897	N.D.	0.875 #
15)	B Endosulfa...	6.710f	5.757	1817173	-7560	1.315	N.D. #
16)	A 4,4'-DDD	6.598	0.000	547198	0	0.467	N.D. #
17)	MA 4,4'-DDT	6.912	5.851	902285	3593803	0.712	1.364 #
18)	B Endrin al...	0.000	5.943f	0	332903	N.D.	0.161 #
19)	B Endosulfa...	0.000	6.145	0	796187	N.D.	0.296 #
20)	A Methoxychlor	0.000	6.451f	0	550266	N.D.	0.402 #
21)	B Endrin ke...	7.530	0.000	161027	0	0.117	N.D. #
23)	Chlordane-1	0.000	3.593	0	883967	N.D.	8.135 #
24)	Chlordane-2	5.117	0.000	545193	0	8.177	N.D. #
25)	Chlordane-3	5.814	4.820f	672393	3566854	2.730	10.369 #
26)	Chlordane-4	5.924f	0.000	1175483	0	3.950	N.D. #
27)	Chlordane-5	0.000	5.525	0	1552120	N.D.	16.496 #

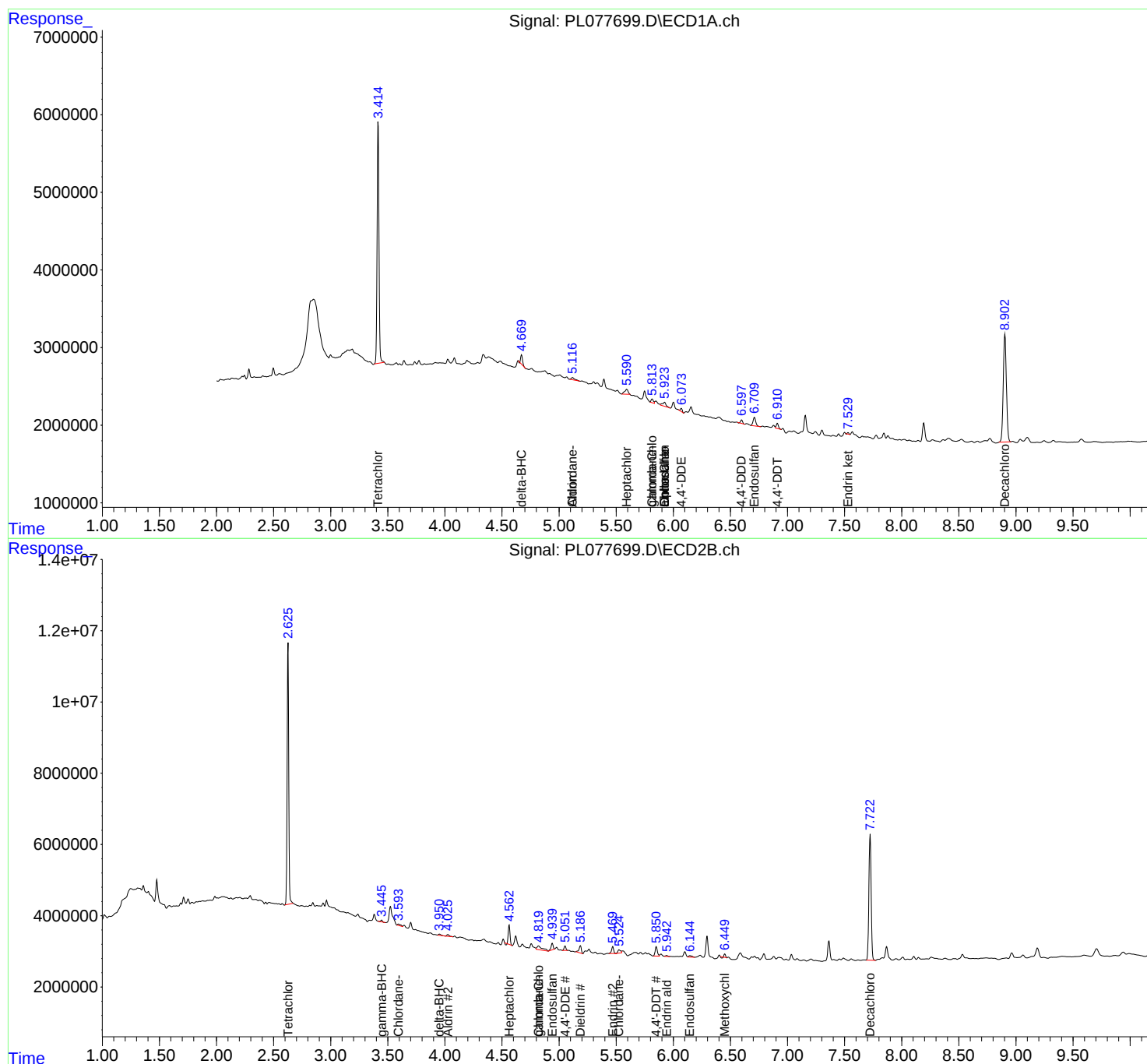
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

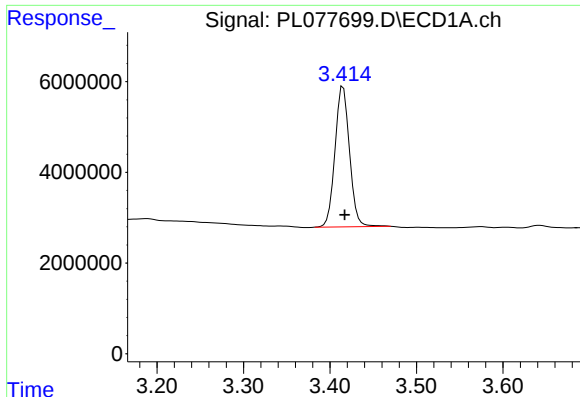
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091222\
Data File : PL077699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 04:38
Operator : AR\AJ
Sample : N4548-02MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 14:39:44 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

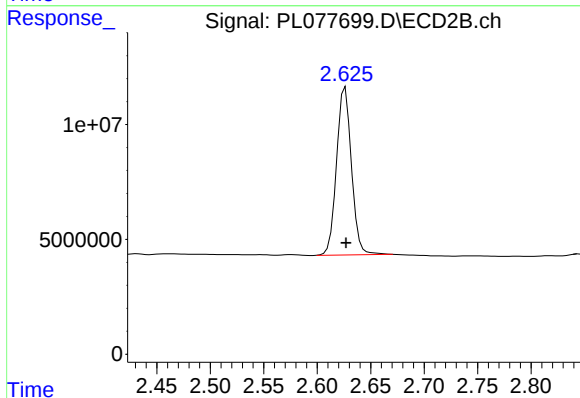




#1 Tetrachloro-m-xylene

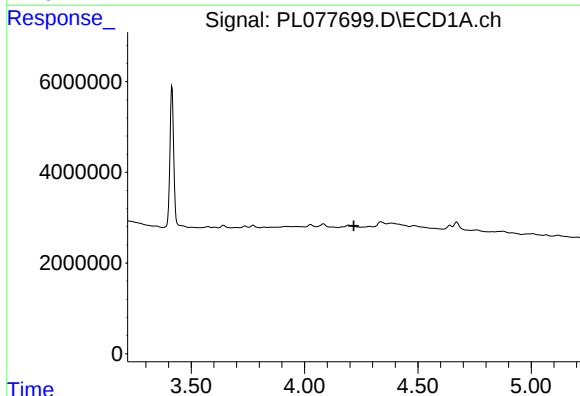
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 36048480
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



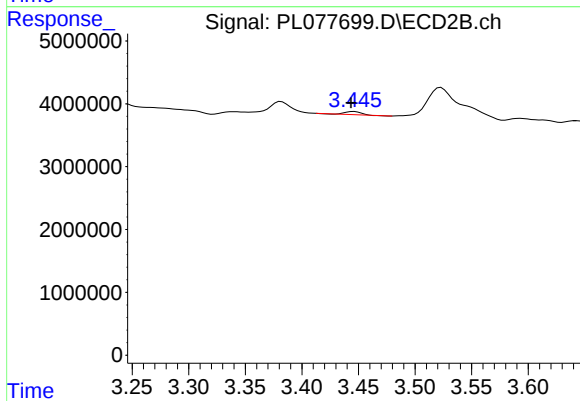
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: 0.000 min
Response: 71042510
Conc: 23.93 ng/ml



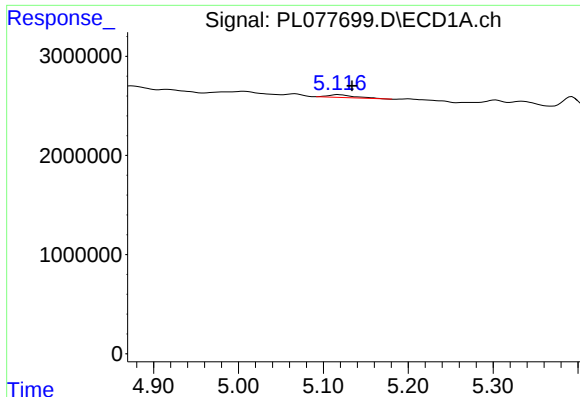
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.218 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

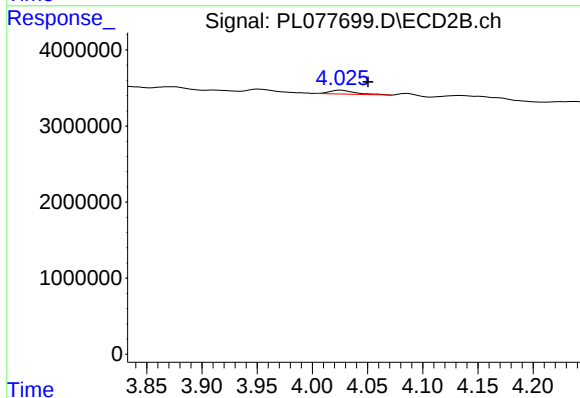
R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 498670
Conc: 0.12 ng/ml



#5 Aldrin

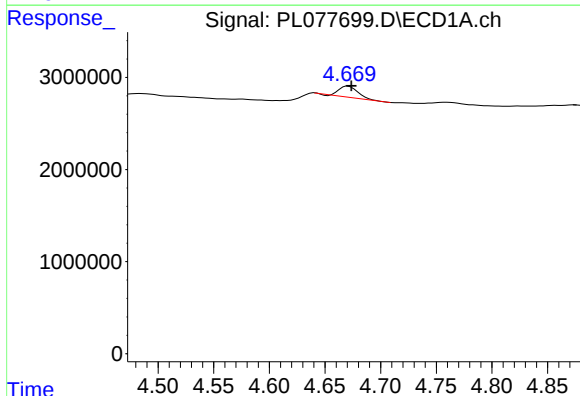
R.T.: 5.117 min
Delta R.T.: -0.016 min
Response: 545193
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



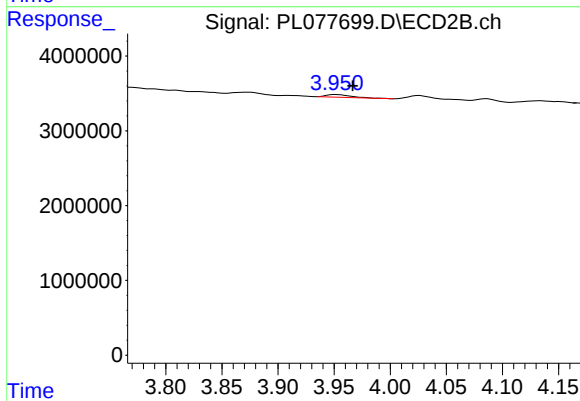
#5 Aldrin

R.T.: 4.026 min
Delta R.T.: -0.024 min
Response: 806655
Conc: 0.21 ng/ml



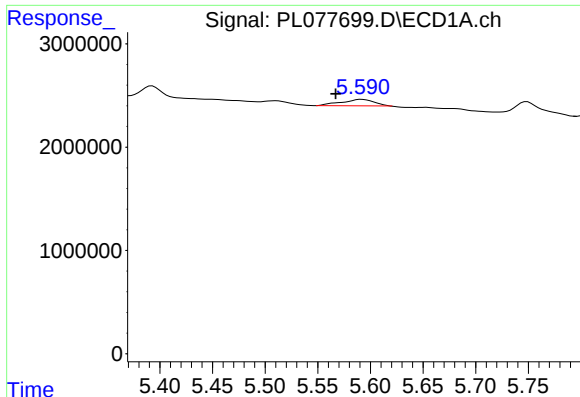
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 1289613
Conc: 0.63 ng/ml



#7 delta-BHC

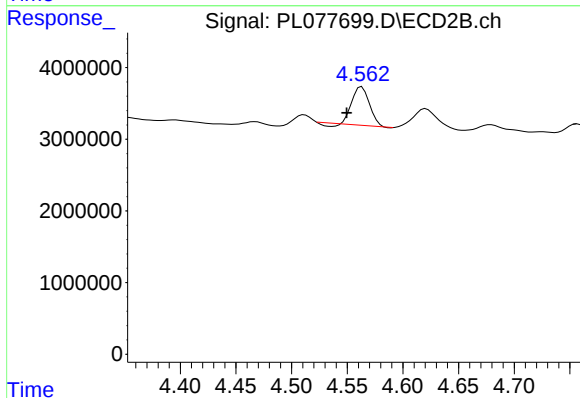
R.T.: 3.951 min
Delta R.T.: -0.015 min
Response: 556713
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

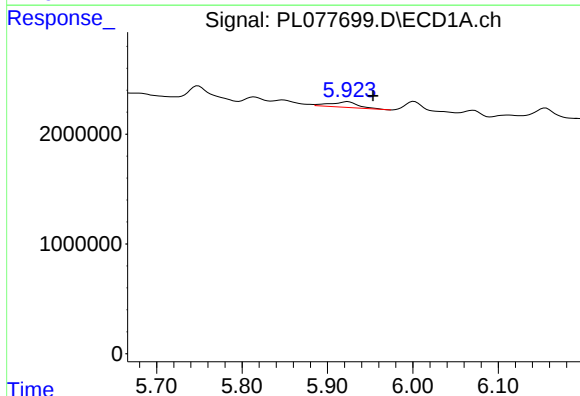
R.T.: 5.592 min
Delta R.T.: 0.025 min
Response: 1203378
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



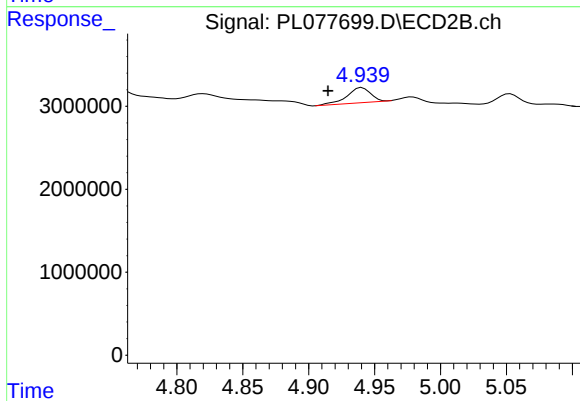
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: 0.014 min
Response: 5658769
Conc: 1.67 ng/ml



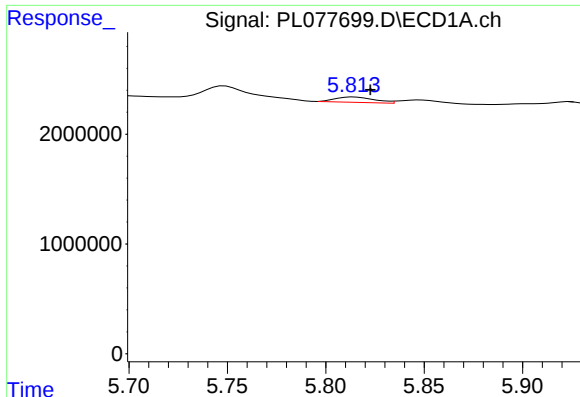
#9 Endosulfan I

R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 1175483
Conc: 0.73 ng/ml



#9 Endosulfan I

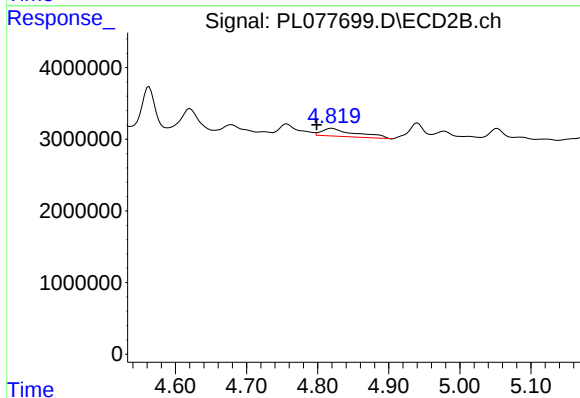
R.T.: 4.941 min
Delta R.T.: 0.026 min
Response: 2198831
Conc: 0.70 ng/ml



#10 gamma-Chlordane

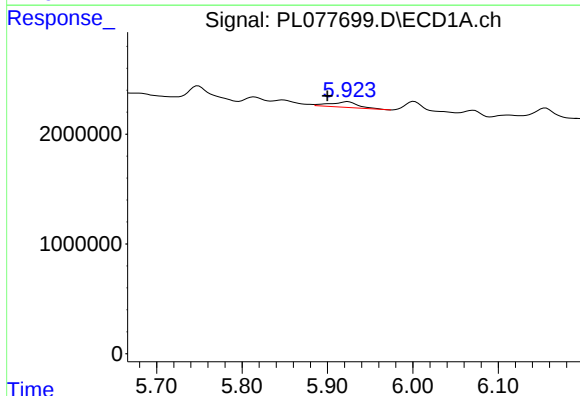
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 672393
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



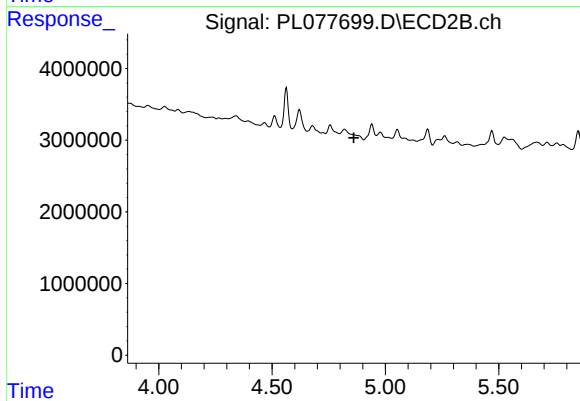
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.021 min
Response: 3566854
Conc: 1.05 ng/ml



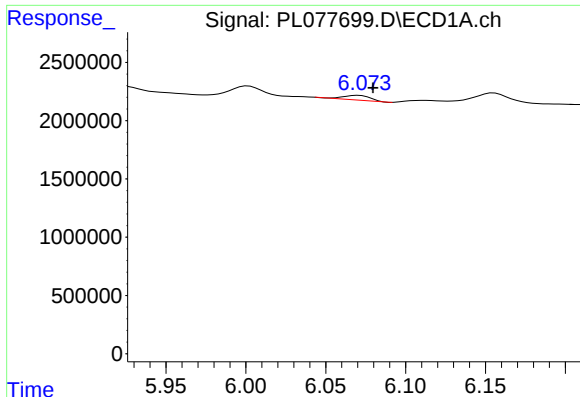
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.024 min
Response: 1175483
Conc: 0.68 ng/ml



#11 alpha-Chlordane

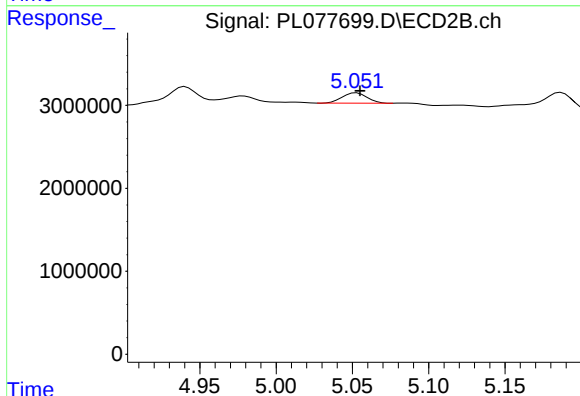
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

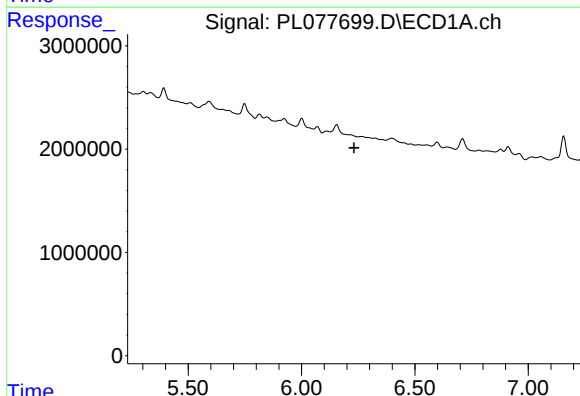
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 474366
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



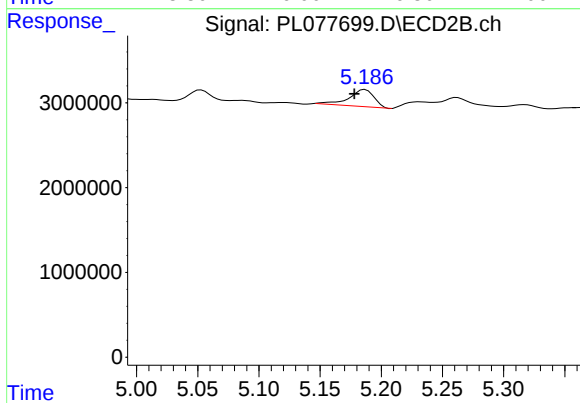
#12 4,4'-DDE

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 1416287
Conc: 0.44 ng/ml



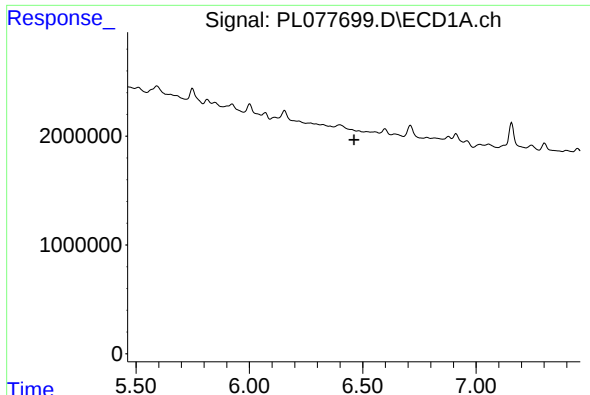
#13 Dieldrin

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



#13 Dieldrin

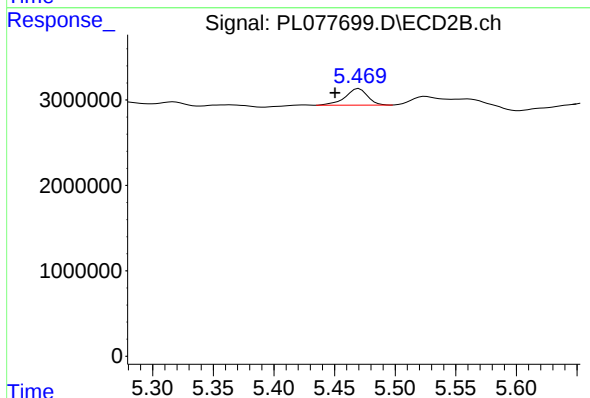
R.T.: 5.187 min
Delta R.T.: 0.009 min
Response: 2874001
Conc: 0.87 ng/ml



#14 Endrin

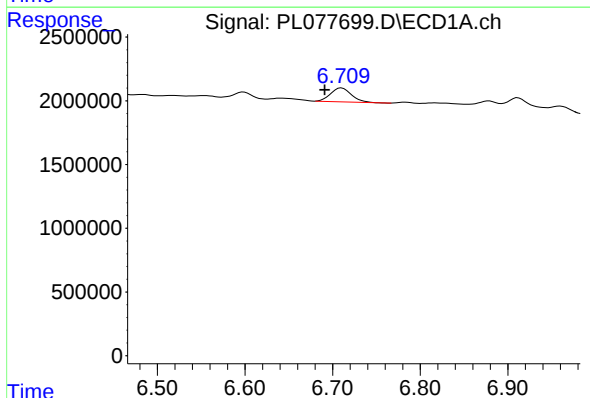
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



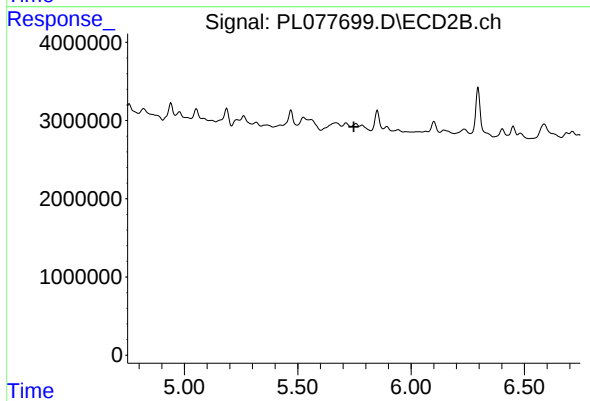
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.020 min
Response: 2494897
Conc: 0.87 ng/ml



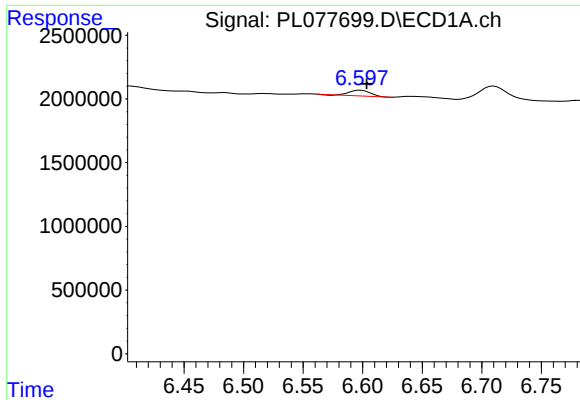
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.019 min
Response: 1817173
Conc: 1.32 ng/ml



#15 Endosulfan II

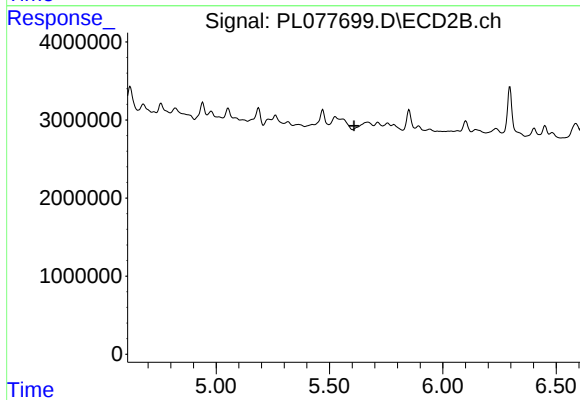
R.T.: 5.757 min
Delta R.T.: 0.010 min
Response: -7560
Conc: N.D.



#16 4,4'-DDD

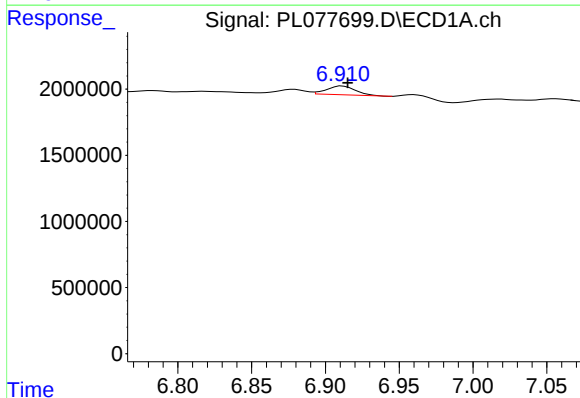
R.T.: 6.598 min
Delta R.T.: -0.005 min
Response: 547198
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



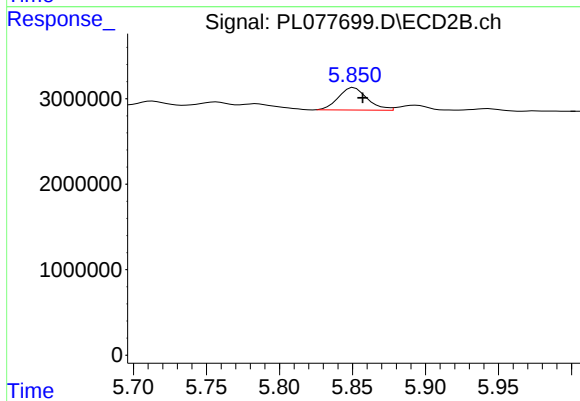
#16 4,4'-DDD

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



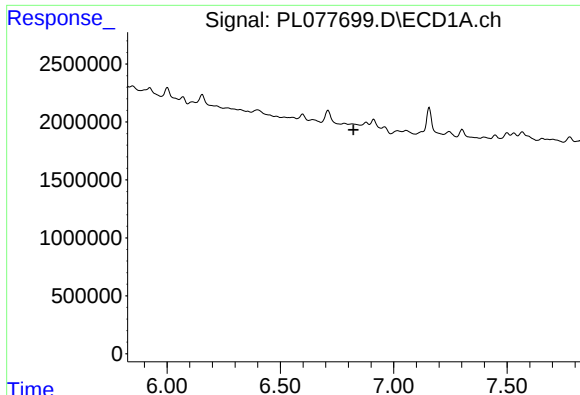
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 902285
Conc: 0.71 ng/ml



#17 4,4'-DDT

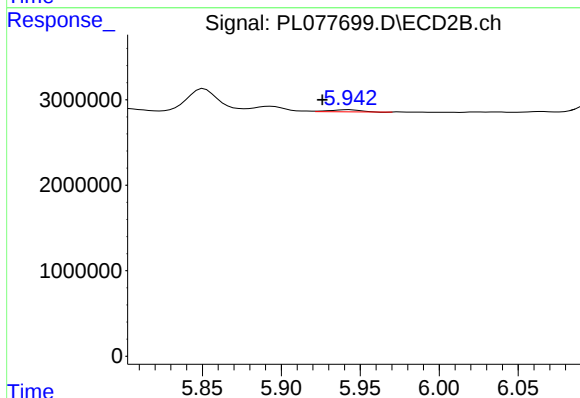
R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 3593803
Conc: 1.36 ng/ml



#18 Endrin aldehyde

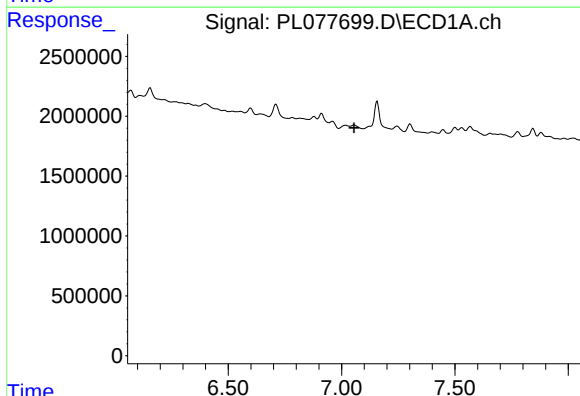
R.T.: 0.000 min
Exp R.T.: 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



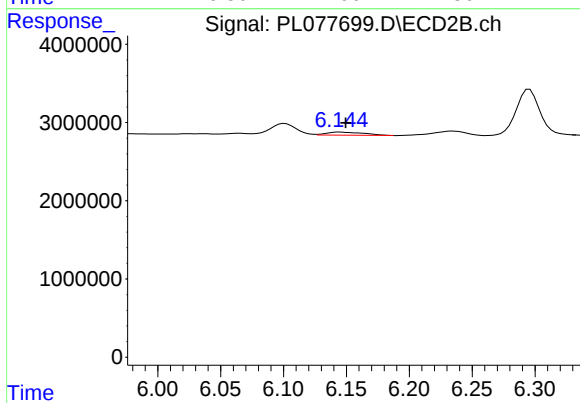
#18 Endrin aldehyde

R.T.: 5.943 min
Delta R.T.: 0.017 min
Response: 332903
Conc: 0.16 ng/ml



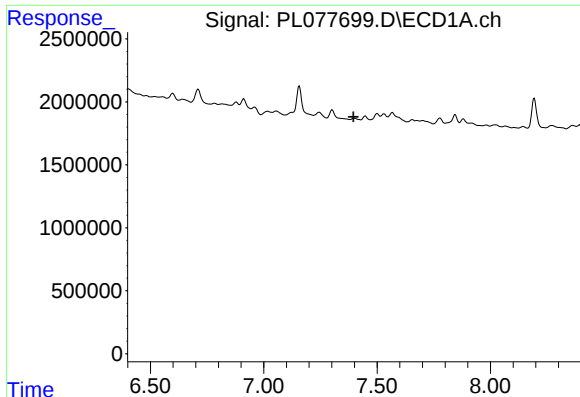
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

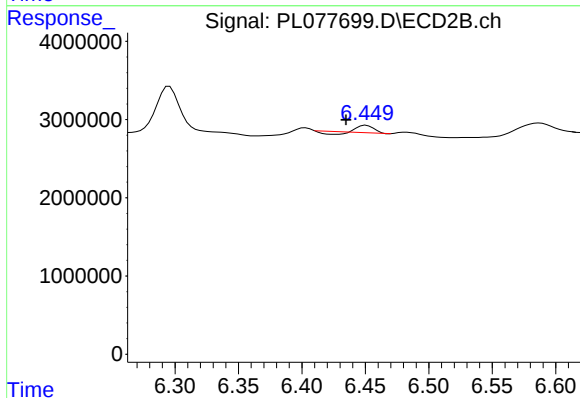
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 796187
Conc: 0.30 ng/ml



#20 Methoxychlor

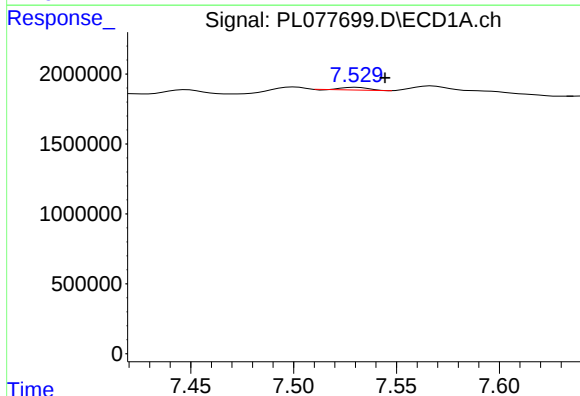
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



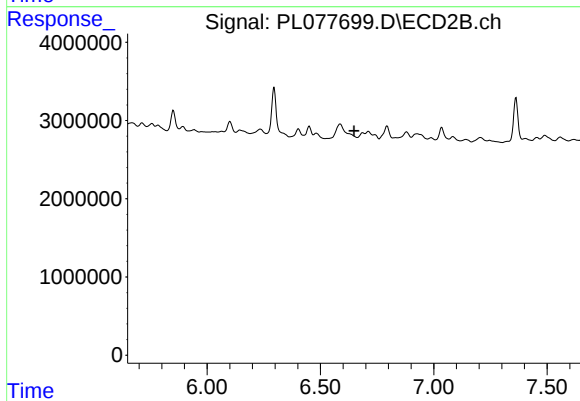
#20 Methoxychlor

R.T.: 6.451 min
Delta R.T.: 0.016 min
Response: 550266
Conc: 0.40 ng/ml



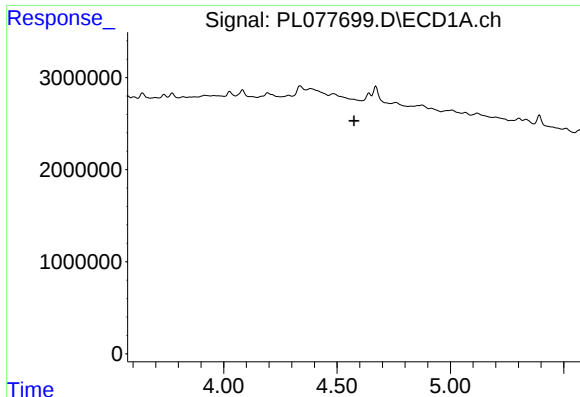
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.014 min
Response: 161027
Conc: 0.12 ng/ml



#21 Endrin ketone

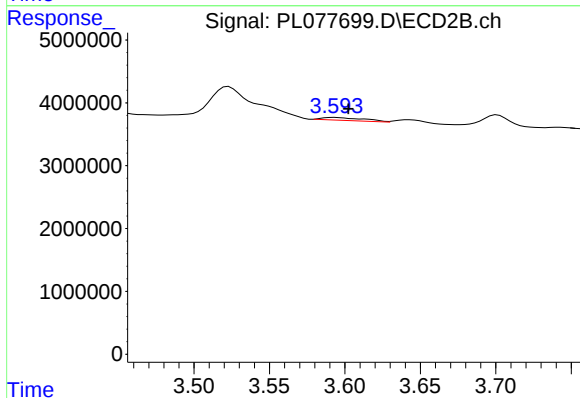
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#23 Chlordane-1

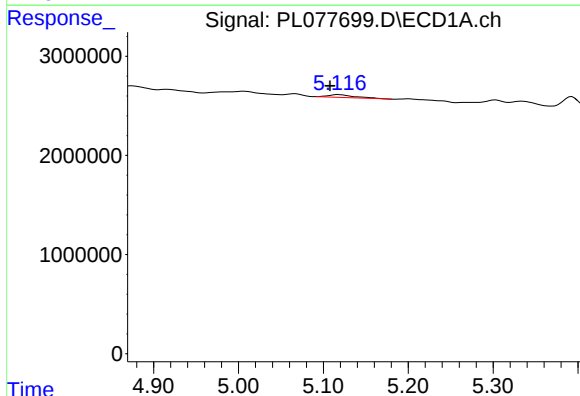
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



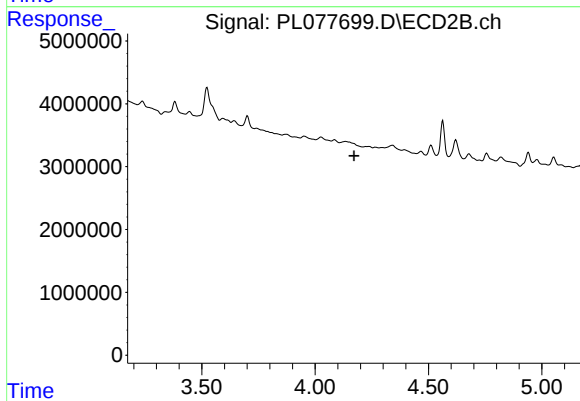
#23 Chlordane-1

R.T.: 3.593 min
Delta R.T.: -0.009 min
Response: 883967
Conc: 8.13 ng/ml



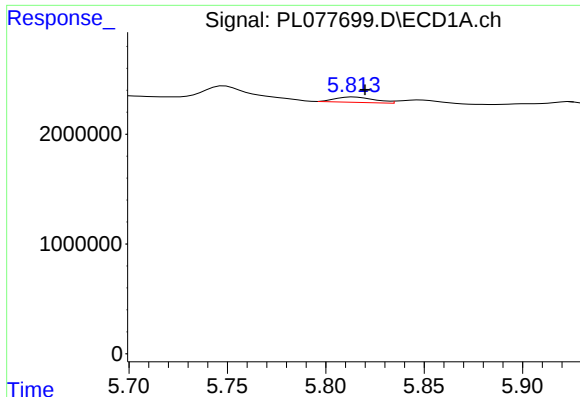
#24 Chlordane-2

R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 545193
Conc: 8.18 ng/ml



#24 Chlordane-2

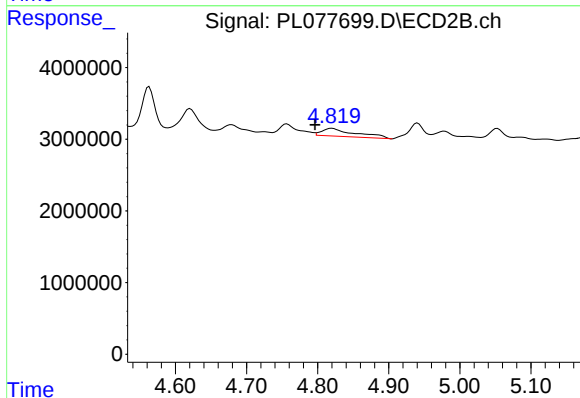
R.T.: 0.000 min
Exp R.T.: 4.172 min
Response: 0
Conc: N.D.



#25 Chlordane-3

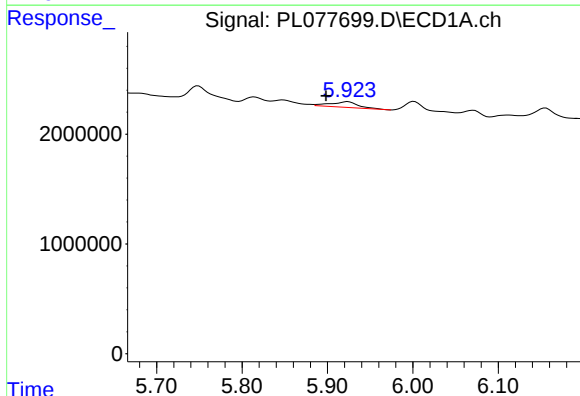
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 672393
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



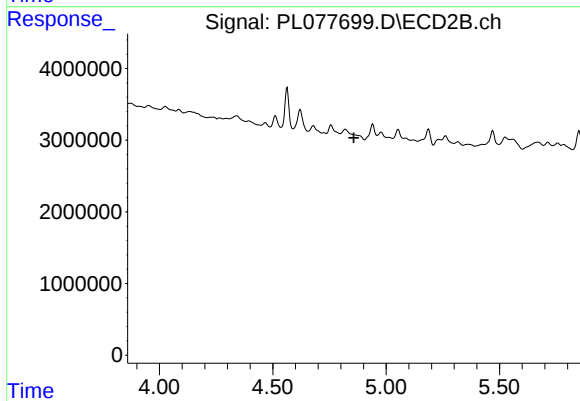
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.024 min
Response: 3566854
Conc: 10.37 ng/ml



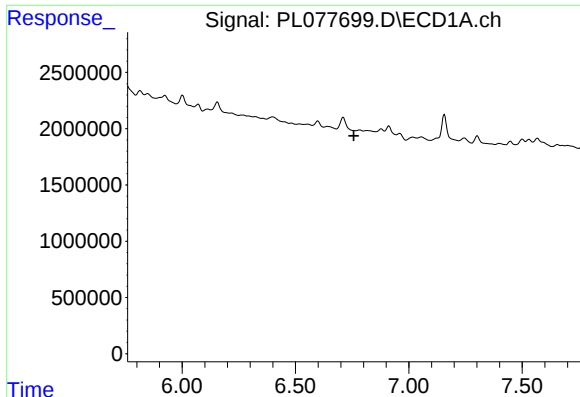
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: 0.026 min
Response: 1175483
Conc: 3.95 ng/ml



#26 Chlordane-4

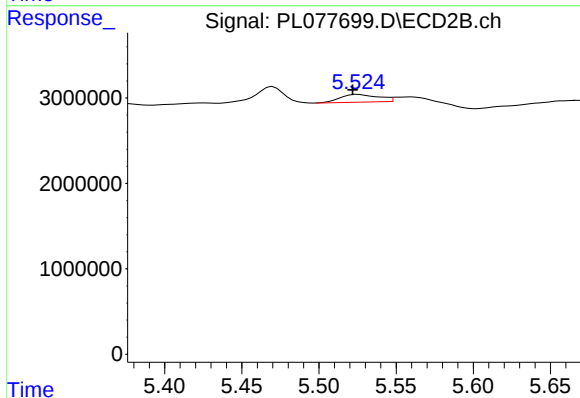
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#27 Chlordane-5

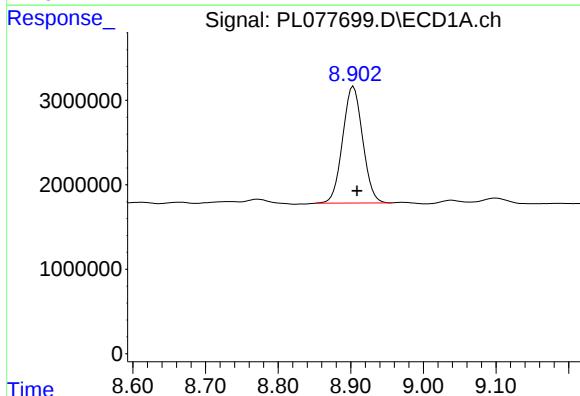
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



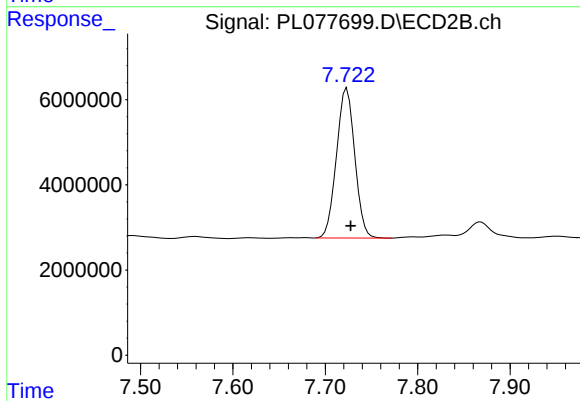
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 1552120
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 26439658
Conc: 20.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 48438560
Conc: 19.30 ng/ml