

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 15:01
 Operator : AR\AJ
 Sample : PB156499BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:51:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.622	53159805	16947413	17.874	18.143
28)	SA Decachlor...	8.856	7.773	49057676	21959816	22.524	23.792
Target Compounds							
2)	A alpha-BHC	3.815	3.151f	169068	51890	0.039	0.041
3)	MA gamma-BHC...	4.132	0.000	440169	0	0.106	N.D. #
4)	MA Heptachlor	0.000	3.761f	0	7691	N.D.	0.007 #
5)	MB Aldrin	5.078	4.067	155194	52808	0.040	0.047
6)	B beta-BHC	4.368f	3.761	1895338	7691	1.146	0.015 #
9)	A Endosulfan I	5.885	4.951f	1410037	400104	0.436	0.373
10)	B gamma-Chl...	5.767	0.000	2769251	0	0.809	N.D. #
11)	B alpha-Chl...	5.820f	0.000	1774440	0	0.519	N.D. #
12)	B 4,4'-DDE	6.013	5.089	2410673	-7278	0.862	N.D. #
13)	MA Dieldrin	6.158	5.193	960684	-8536	0.292	N.D. #
14)	MA Endrin	0.000	5.498f	0	216869	N.D.	0.241 #
15)	B Endosulfa...	6.613	5.757	2257254	135355	0.819	0.142 #
16)	A 4,4'-DDD	0.000	5.641	0	16187	N.D.	0.023 #
18)	B Endrin al...	0.000	5.955	0	1321404	N.D.	1.772 #
19)	B Endosulfa...	6.957f	0.000	1197752	0	0.477	N.D. #
20)	A Methoxychlor	0.000	6.464	0	27978	N.D.	0.053 #
22)	Mirex	0.000	6.861	0	35879	N.D.	0.038 #
23)	Chlordane-1	0.000	3.615	0	13655	N.D.	0.419 #
24)	Chlordane-2	5.078f	4.197	155194	9649	1.193	0.248 #
25)	Chlordane-3	5.767	0.000	2769251	0	5.428	N.D. #
26)	Chlordane-4	5.858f	0.000	1651207	0	2.603	N.D. #
27)	Chlordane-5	6.673f	0.000	390412	0	3.806	N.D. #

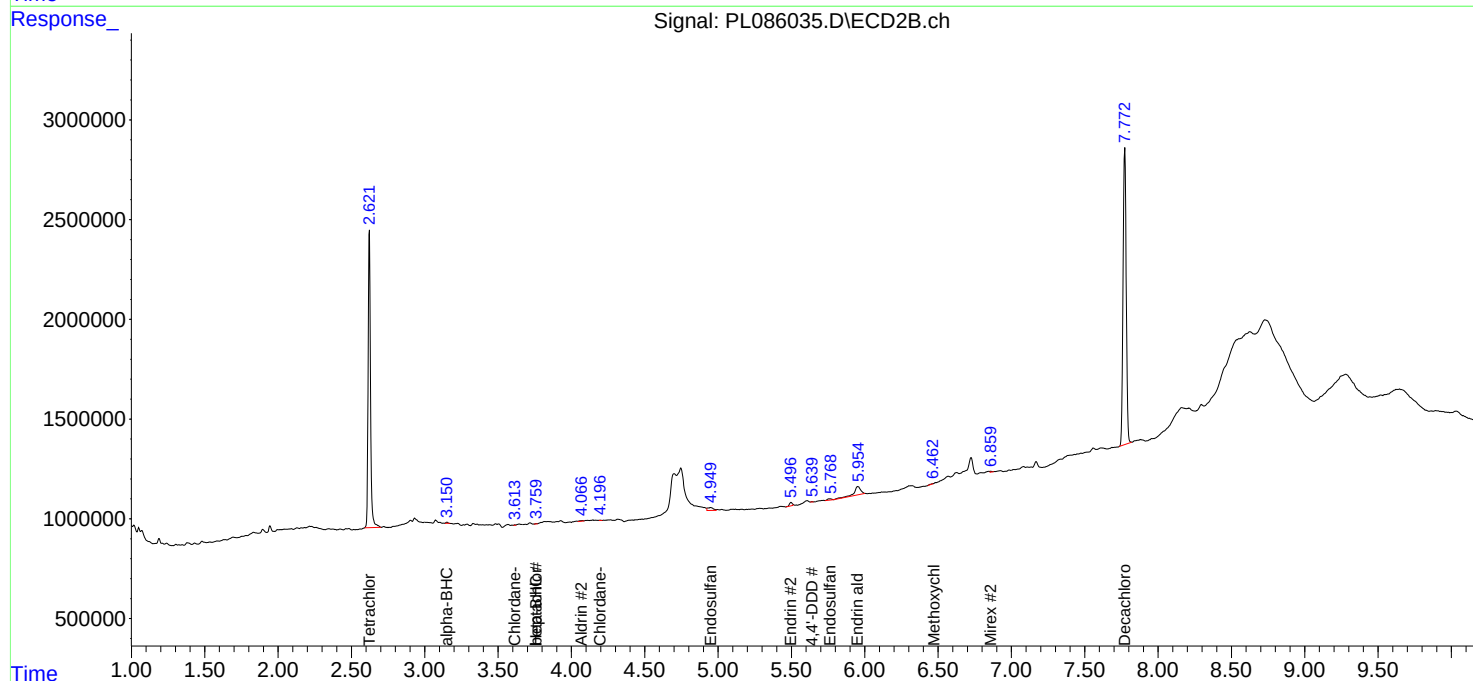
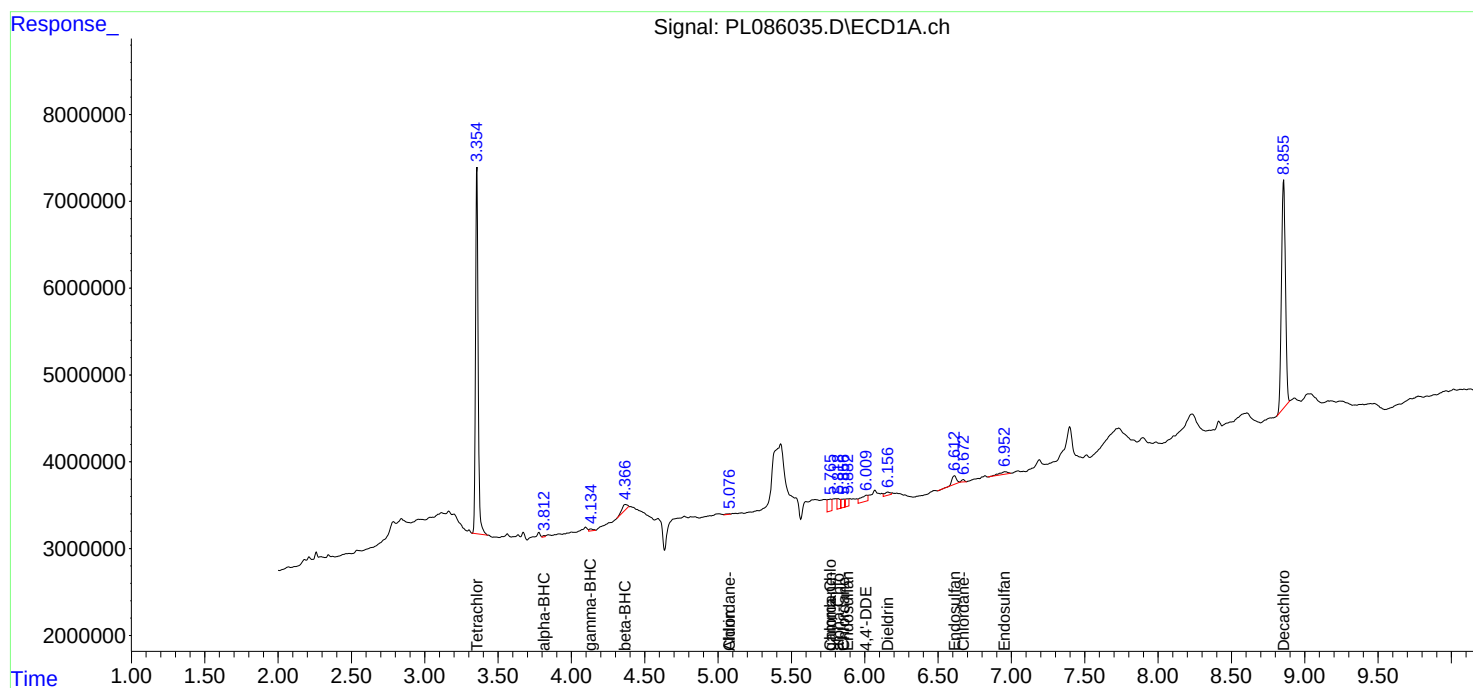
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

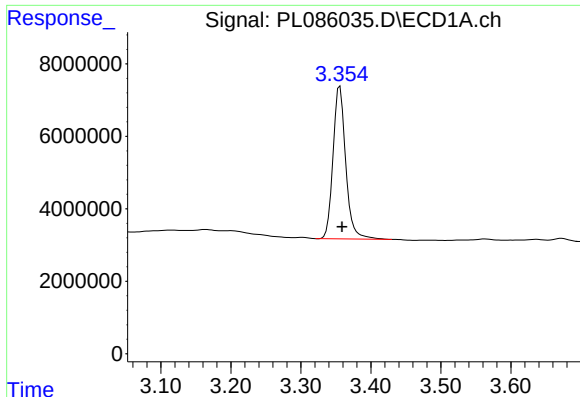
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086035.D
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Acq On : 19 Oct 2023 15:01
Operator : AR\AJ
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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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

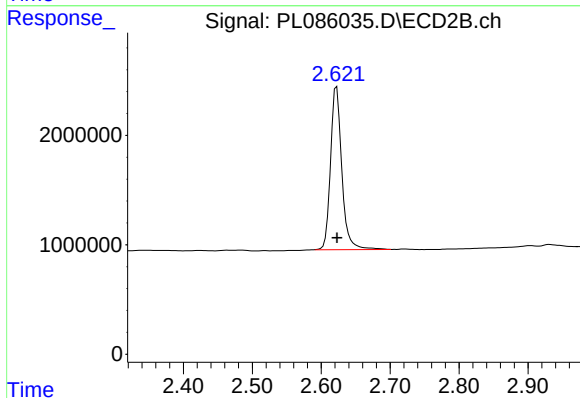




#1 Tetrachloro-m-xylene

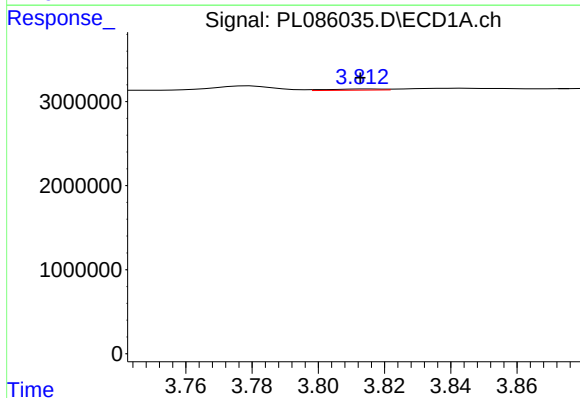
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 53159805
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



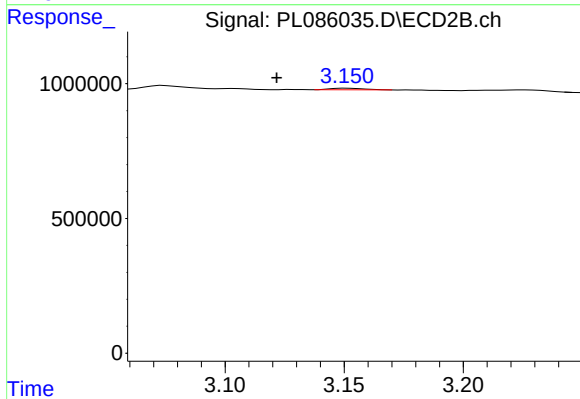
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16947413
Conc: 18.14 ng/ml



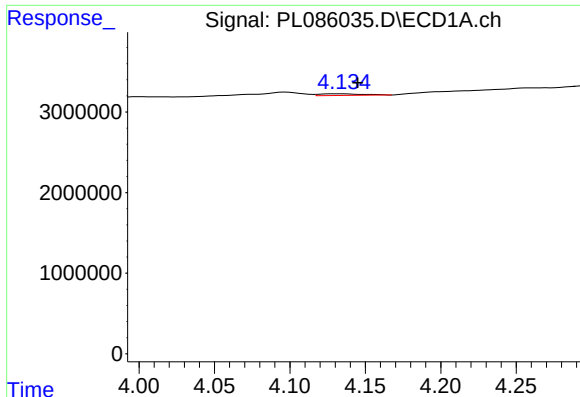
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.003 min
Response: 169068
Conc: 0.04 ng/ml



#2 alpha-BHC

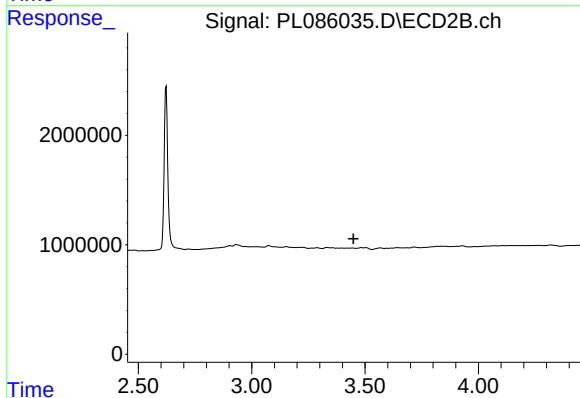
R.T.: 3.151 min
Delta R.T.: 0.030 min
Response: 51890
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

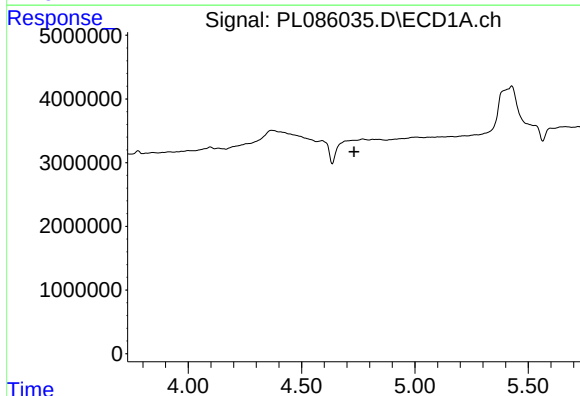
R.T.: 4.132 min
Delta R.T.: -0.013 min
Response: 440169
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



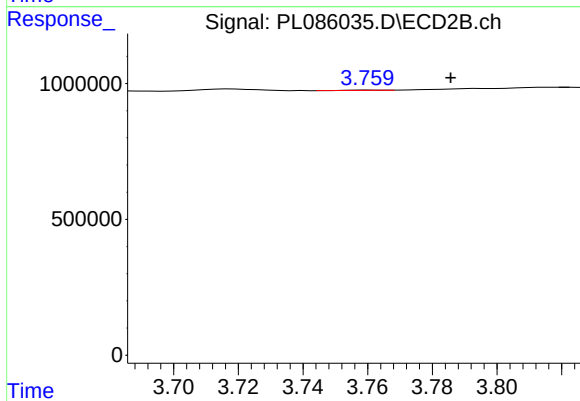
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



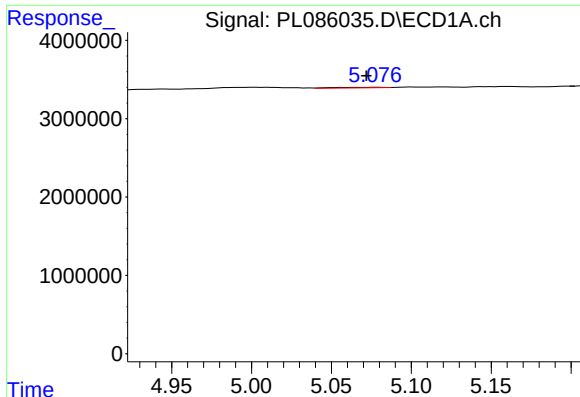
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

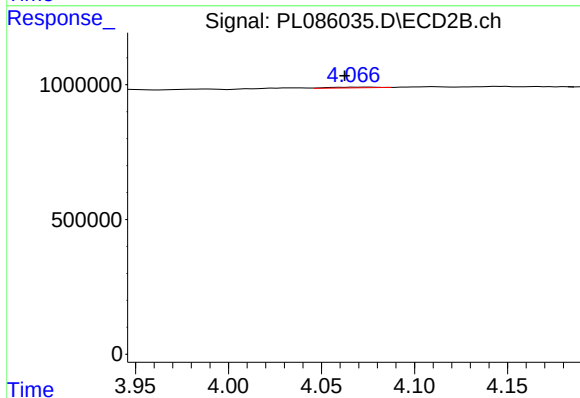
R.T.: 3.761 min
Delta R.T.: -0.024 min
Response: 7691
Conc: 0.01 ng/ml



#5 Aldrin

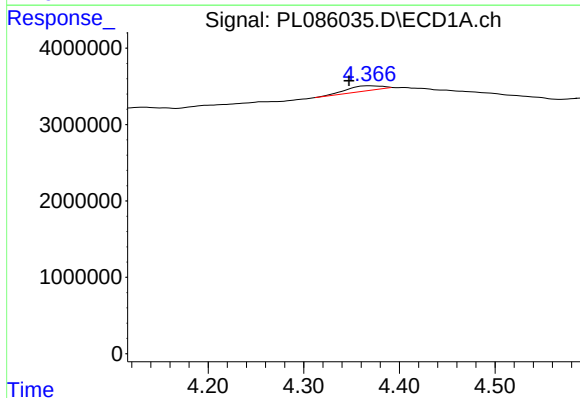
R.T.: 5.078 min
Delta R.T.: 0.006 min
Response: 155194
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



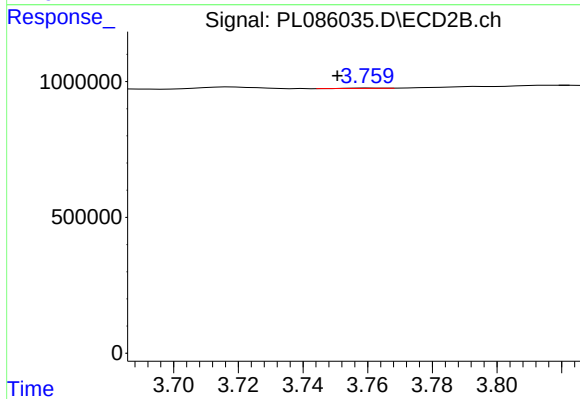
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: 0.004 min
Response: 52808
Conc: 0.05 ng/ml



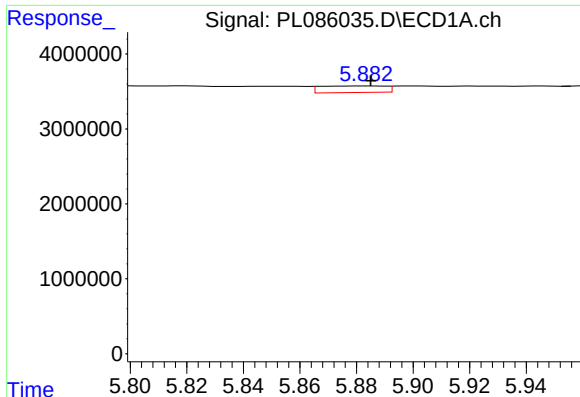
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 1895338
Conc: 1.15 ng/ml



#6 beta-BHC

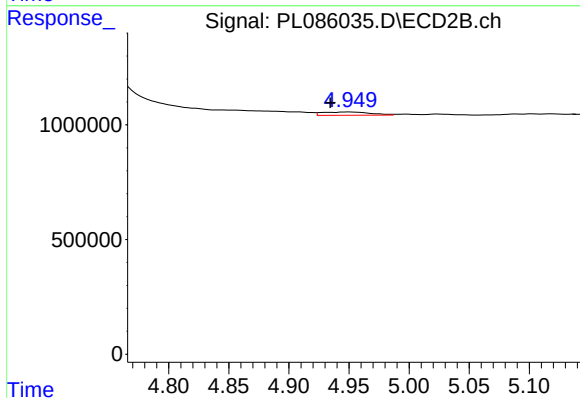
R.T.: 3.761 min
Delta R.T.: 0.011 min
Response: 7691
Conc: 0.01 ng/ml



#9 Endosulfan I

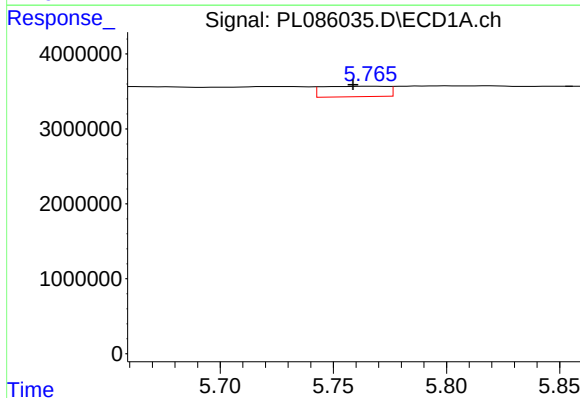
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1410037
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



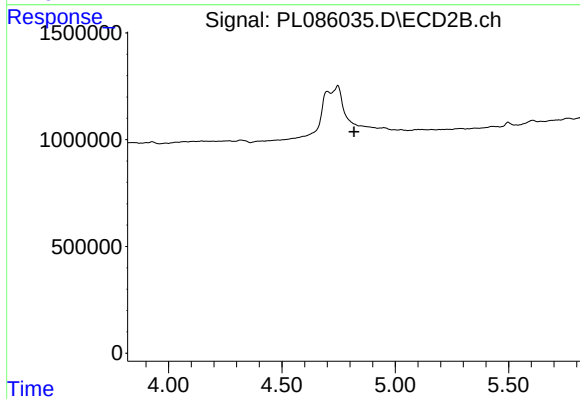
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 400104
Conc: 0.37 ng/ml



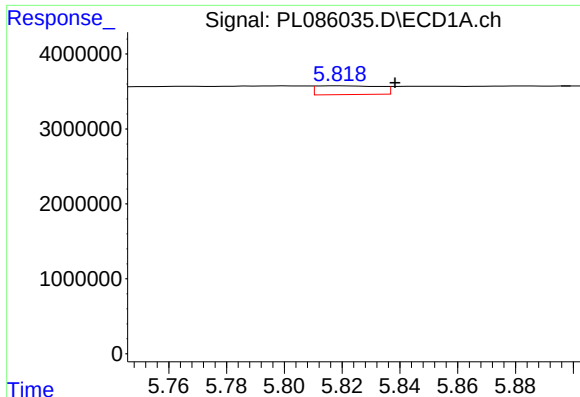
#10 gamma-Chlordane

R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 2769251
Conc: 0.81 ng/ml



#10 gamma-Chlordane

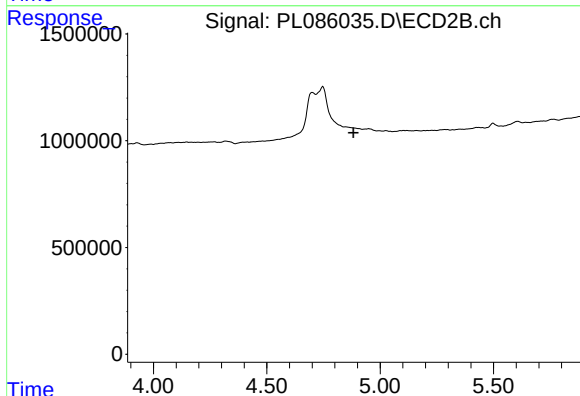
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

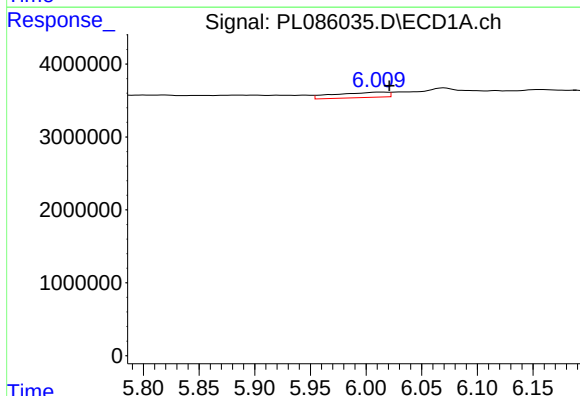
R.T.: 5.820 min
Delta R.T.: -0.019 min
Response: 1774440
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



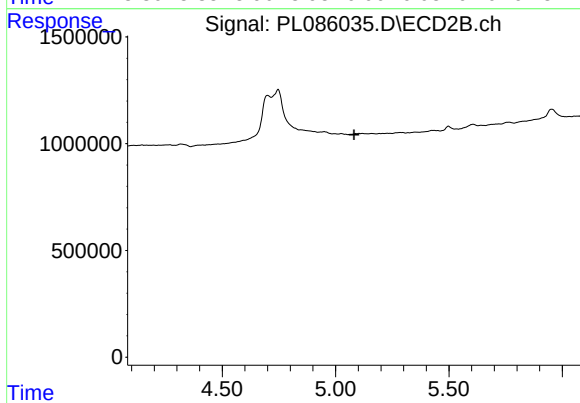
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



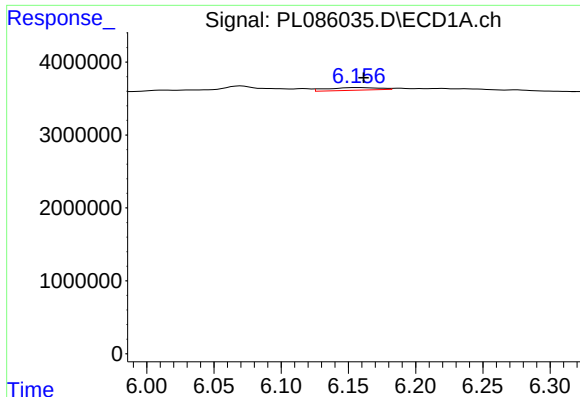
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 2410673
Conc: 0.86 ng/ml



#12 4,4'-DDE

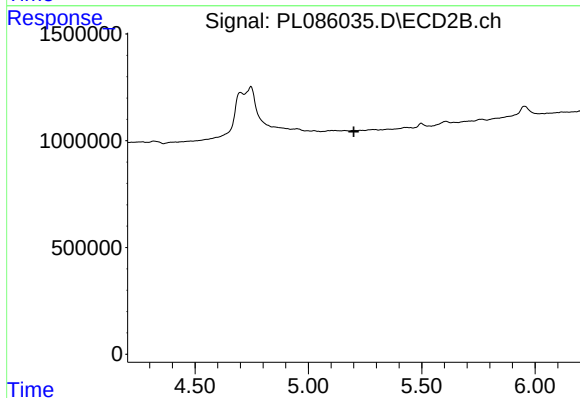
R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: -7278
Conc: N.D.



#13 Dieldrin

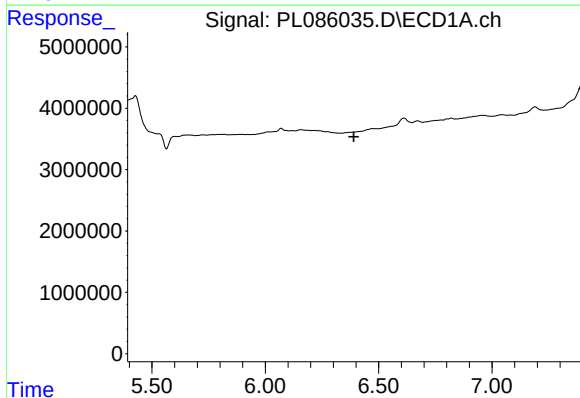
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 960684
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



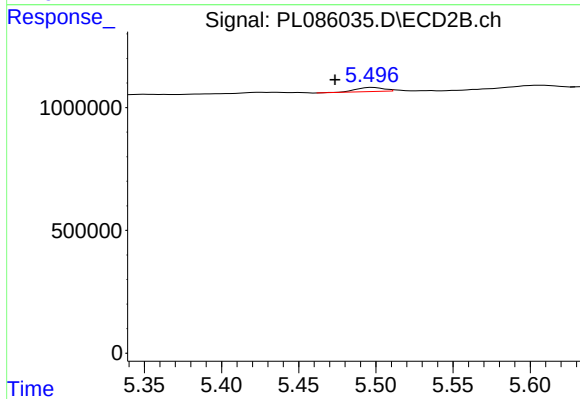
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: -8536
Conc: N.D.



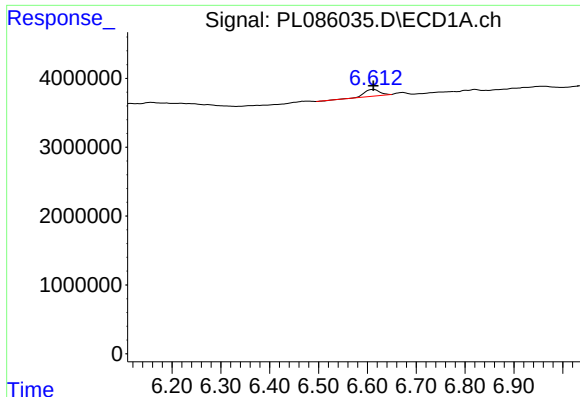
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

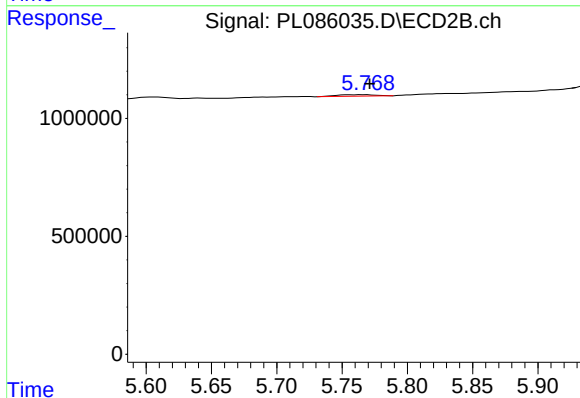
R.T.: 5.498 min
Delta R.T.: 0.024 min
Response: 216869
Conc: 0.24 ng/ml



#15 Endosulfan II

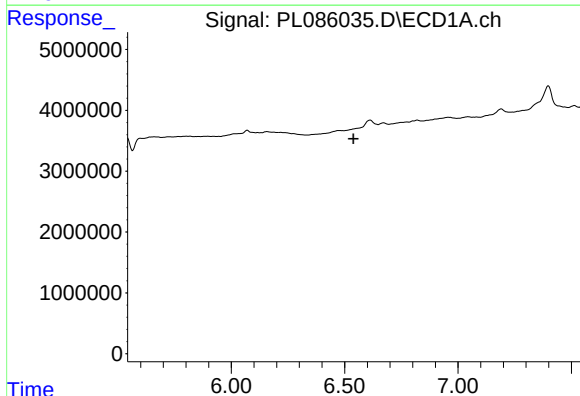
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 2257254
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



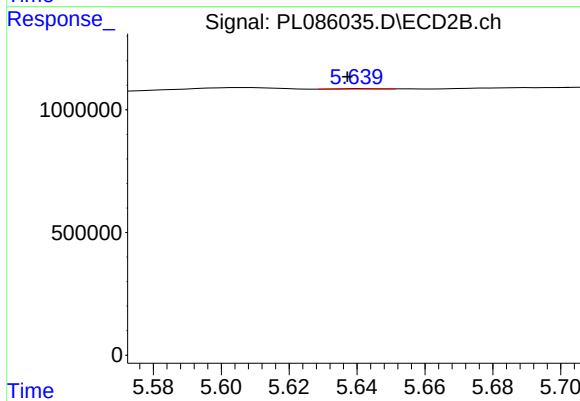
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.015 min
Response: 135355
Conc: 0.14 ng/ml



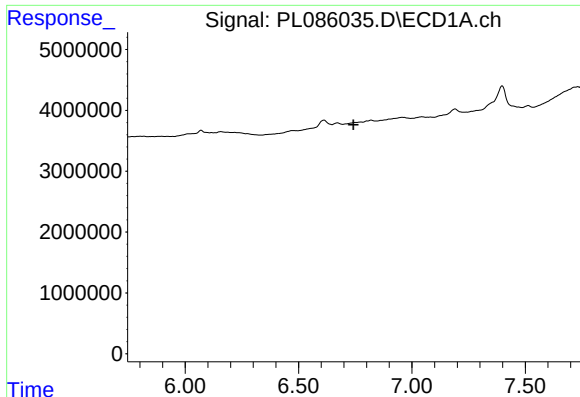
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

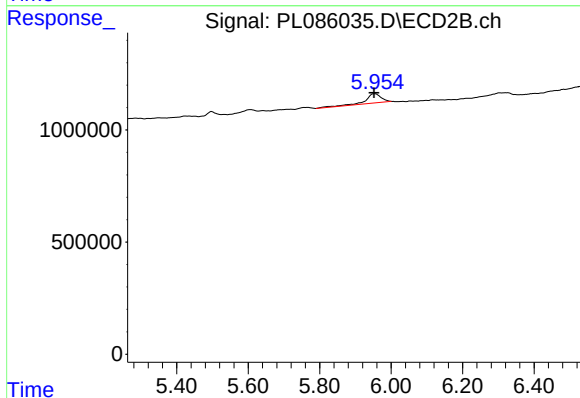
R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 16187
Conc: 0.02 ng/ml



#18 Endrin aldehyde

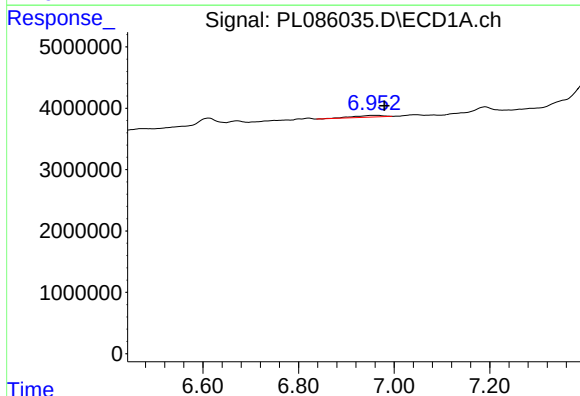
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



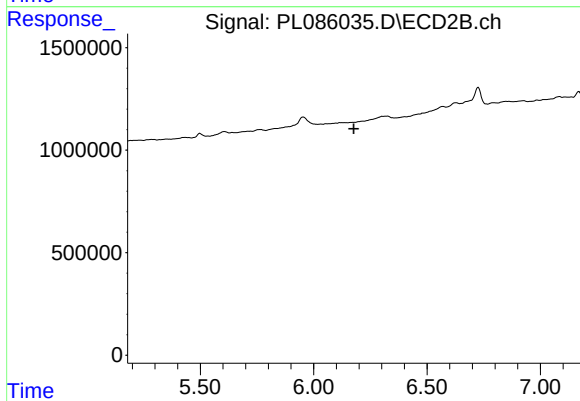
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1321404
Conc: 1.77 ng/ml



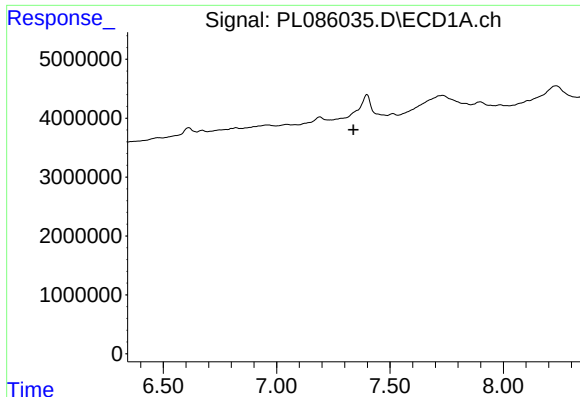
#19 Endosulfan Sulfate

R.T.: 6.957 min
Delta R.T.: -0.023 min
Response: 1197752
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

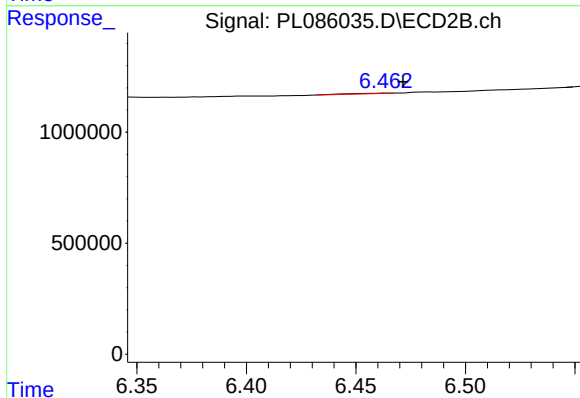
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#20 Methoxychlor

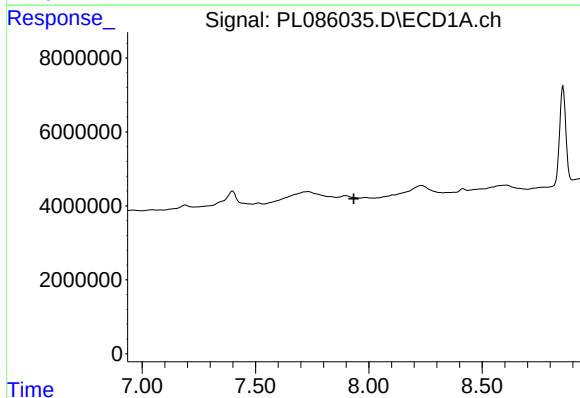
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



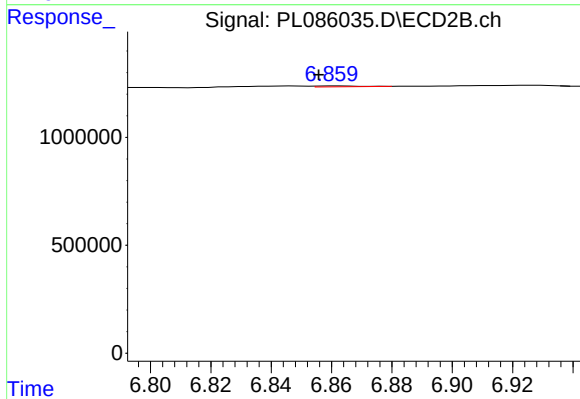
#20 Methoxychlor

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 27978
Conc: 0.05 ng/ml



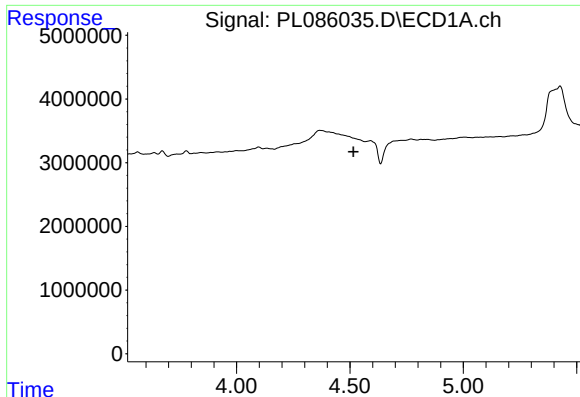
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

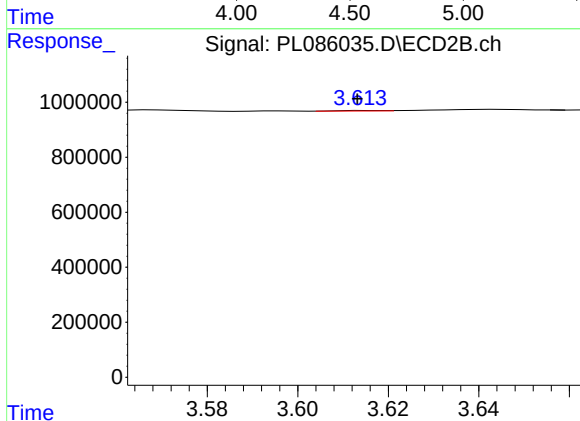
R.T.: 6.861 min
Delta R.T.: 0.006 min
Response: 35879
Conc: 0.04 ng/ml



#23 Chlordane-1

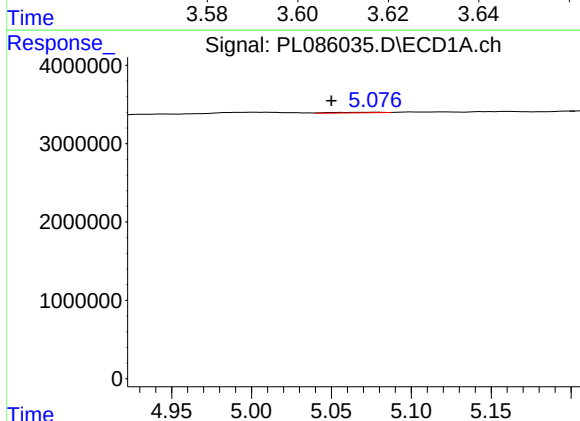
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



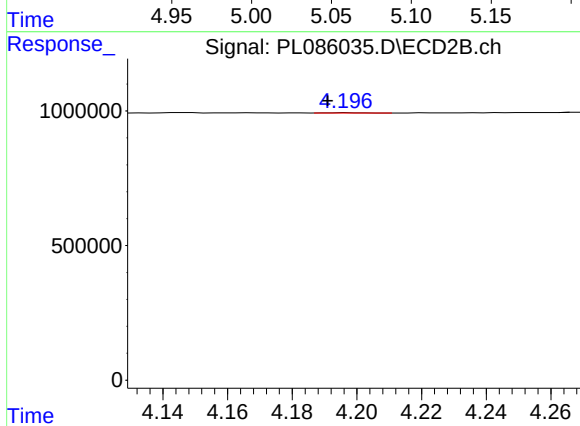
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: 0.002 min
Response: 13655
Conc: 0.42 ng/ml



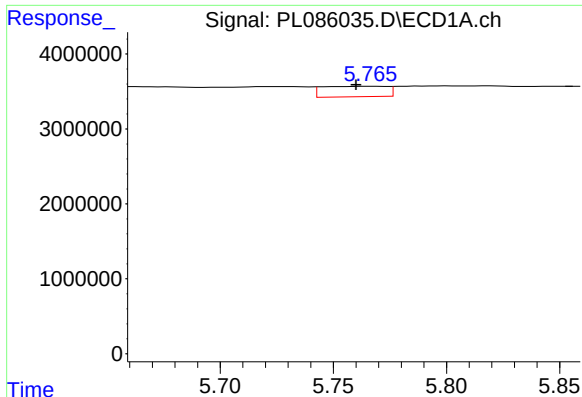
#24 Chlordane-2

R.T.: 5.078 min
Delta R.T.: 0.028 min
Response: 155194
Conc: 1.19 ng/ml



#24 Chlordane-2

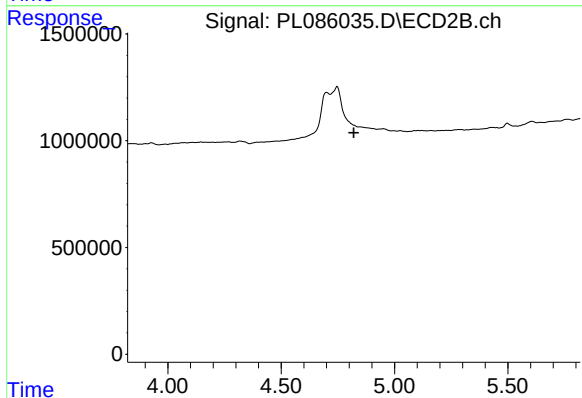
R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 9649
Conc: 0.25 ng/ml



#25 Chlordane-3

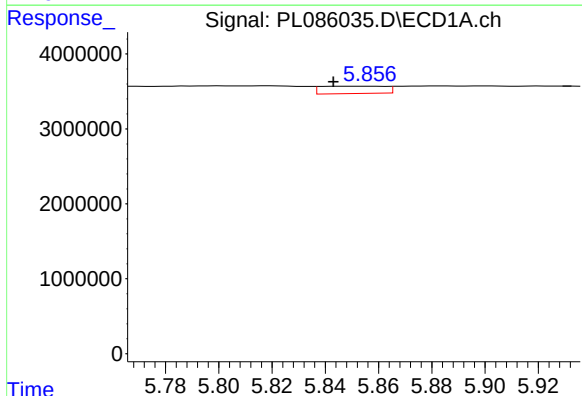
R.T.: 5.767 min
Delta R.T.: 0.007 min
Response: 2769251
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



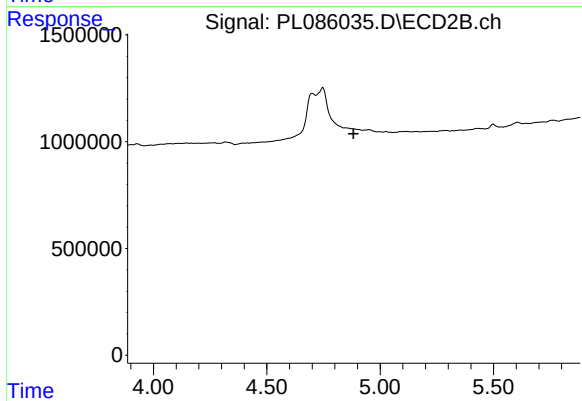
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



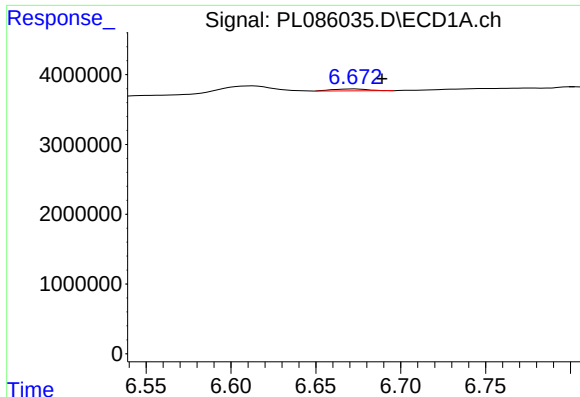
#26 Chlordane-4

R.T.: 5.858 min
Delta R.T.: 0.015 min
Response: 1651207
Conc: 2.60 ng/ml



#26 Chlordane-4

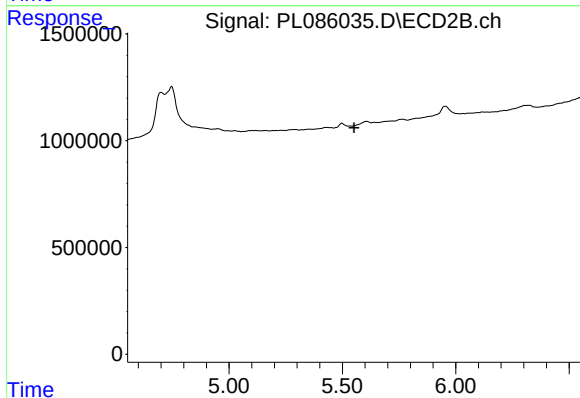
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

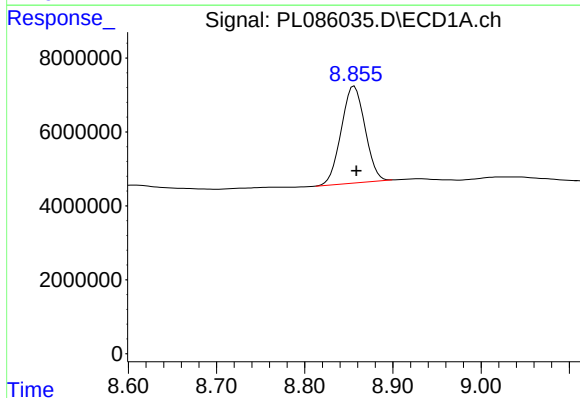
R.T.: 6.673 min
Delta R.T.: -0.016 min
Response: 390412
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



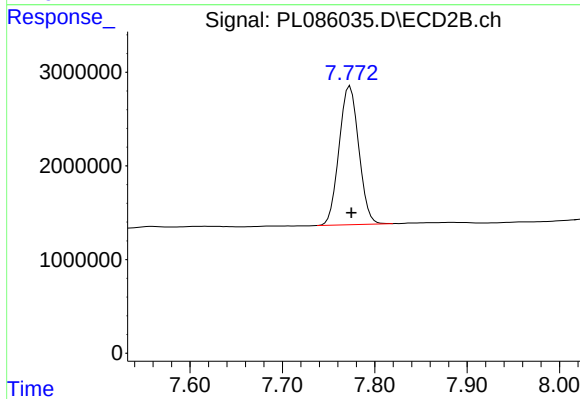
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 49057676
Conc: 22.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 21959816
Conc: 23.79 ng/ml