

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 17:11
 Operator : AR\AJ
 Sample : PB156920BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:37:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.357	2.619	50139744	16120053	15.799	16.933
28)	SA Decachlor...	8.858	7.770	47132989	20385632	17.821	17.772
Target Compounds							
2)	A alpha-BHC	3.816	0.000	55725	0	0.012	N.D. #
3)	MA gamma-BHC...	4.144	3.442	385199	58545	0.085	0.045 #
4)	MA Heptachlor	0.000	3.781	0	20514	N.D.	0.016 #
5)	MB Aldrin	0.000	4.056	0	1941951	N.D.	1.524 #
6)	B beta-BHC	0.000	3.755	0	93033	N.D.	0.162 #
7)	B delta-BHC	4.605f	3.975	2550126	2830407	0.584	2.239 #
8)	B Heptachlo...	5.484	0.000	794308	0	0.205	N.D. #
9)	A Endosulfan I	5.900f	4.945f	2247536	380203	0.611	0.320 #
10)	B gamma-Chl...	5.762	4.831f	597157	3201436	0.151	2.705 #
11)	B alpha-Chl...	5.832	0.000	986187	0	0.248	N.D. #
12)	B 4,4'-DDE	5.998f	0.000	2486600	0	0.784	N.D. #
14)	MA Endrin	6.400	5.453f	1163682	259214	0.349	0.235 #
15)	B Endosulfa...	6.594	0.000	9093246	0	2.824	N.D. #
18)	B Endrin al...	0.000	5.939	0	2733867	N.D.	3.242 #
19)	B Endosulfa...	6.957f	0.000	858786	0	0.278	N.D. #
20)	A Methoxychlor	7.350	0.000	43385	0	0.031	N.D. #
23)	Chlordane-1	0.000	3.614	0	28329	N.D.	0.810 #
24)	Chlordane-2	0.000	4.171	0	859354	N.D.	18.830 #
25)	Chlordane-3	5.762	4.831f	597157	3201436	1.037	26.764 #
26)	Chlordane-4	5.832	0.000	986187	0	1.382	N.D. #
27)	Chlordane-5	6.664f	0.000	604305	0	5.360	N.D. #

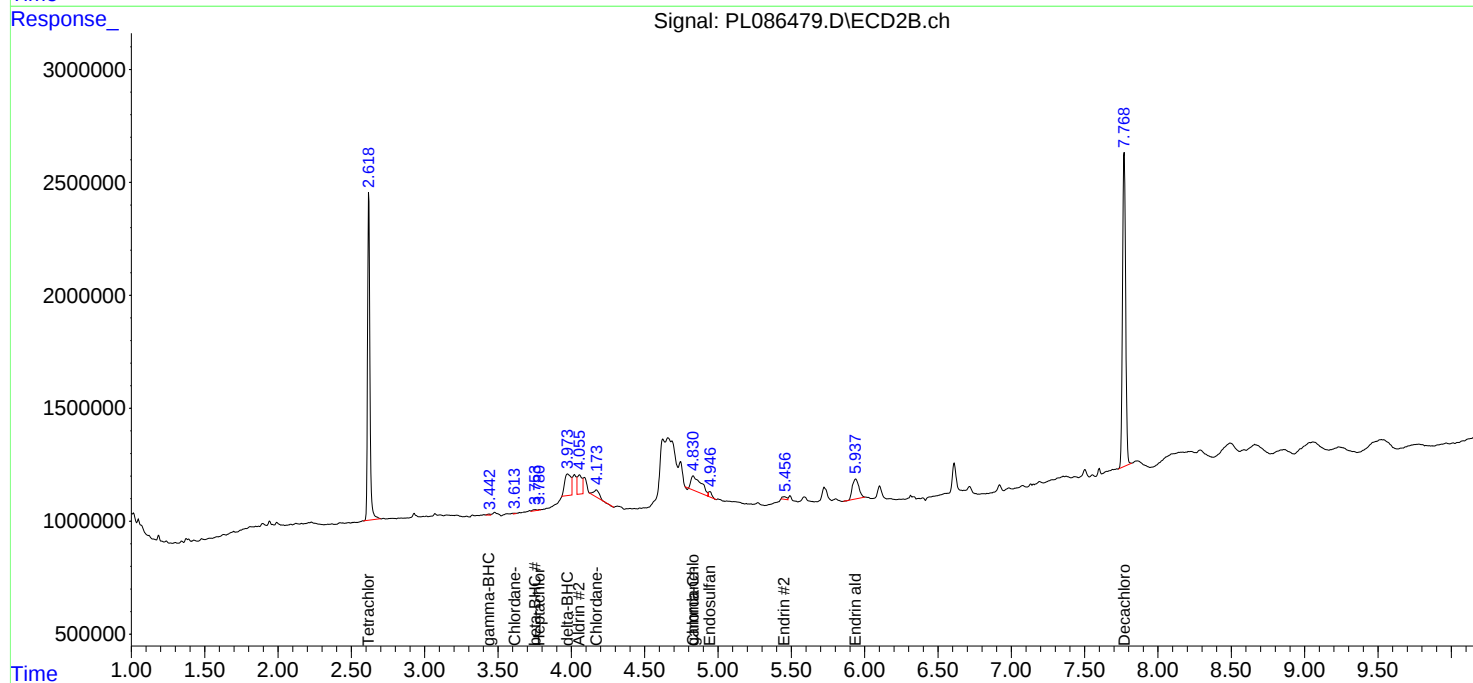
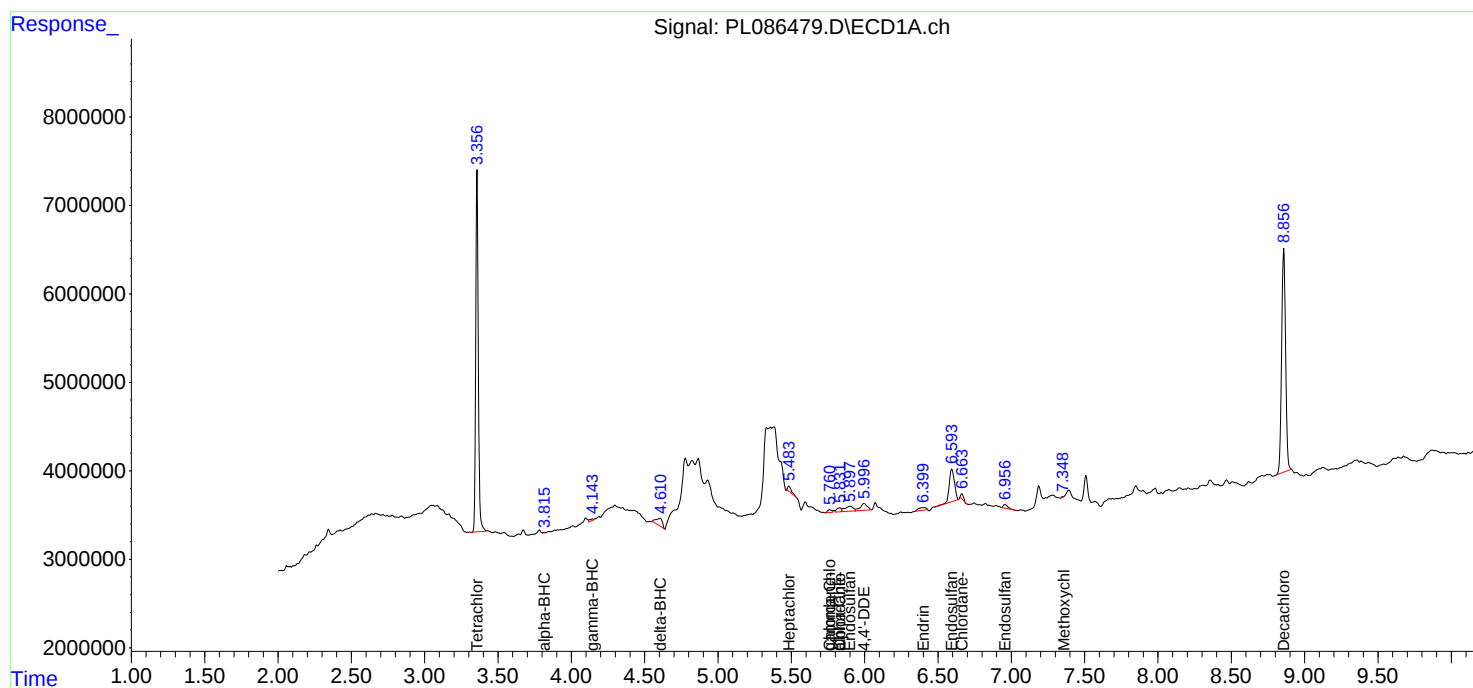
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

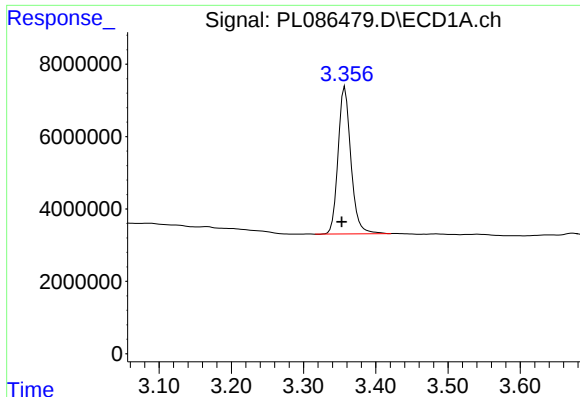
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

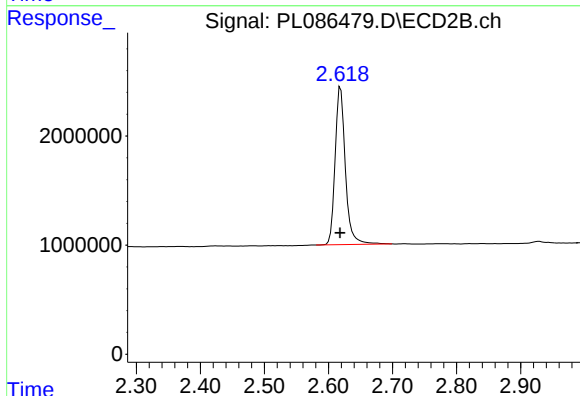




#1 Tetrachloro-m-xylene

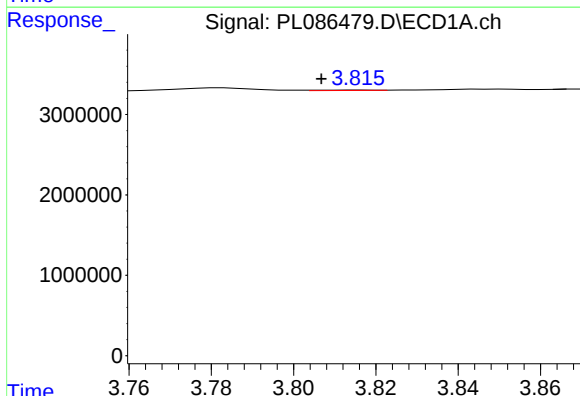
R.T.: 3.357 min
Delta R.T.: 0.004 min
Response: 50139744
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



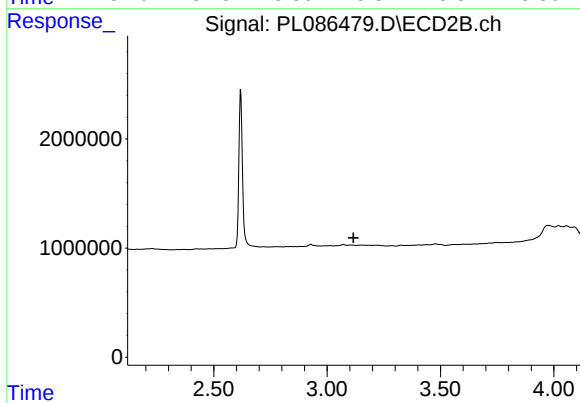
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16120053
Conc: 16.93 ng/ml



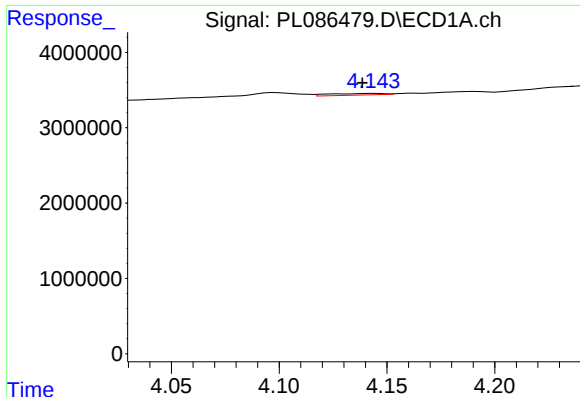
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.009 min
Response: 55725
Conc: 0.01 ng/ml



#2 alpha-BHC

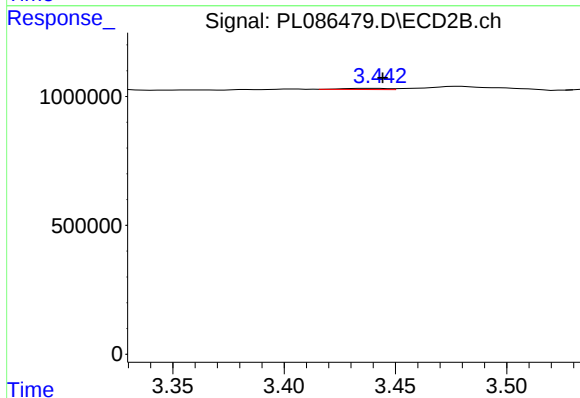
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

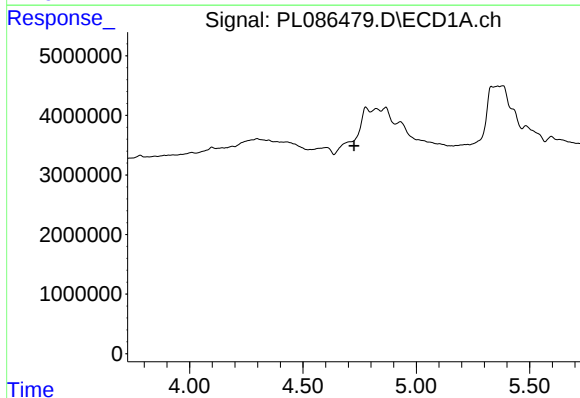
R.T.: 4.144 min
Delta R.T.: 0.005 min
Response: 385199
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



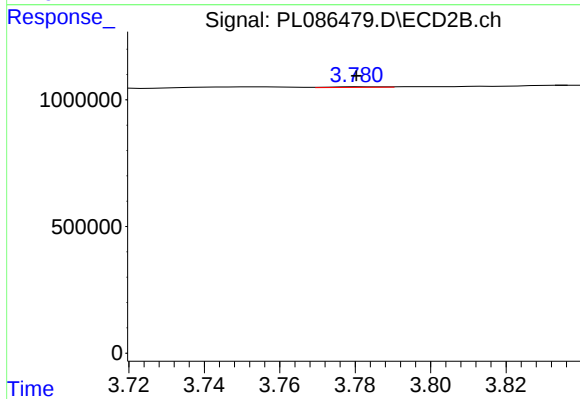
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 58545
Conc: 0.04 ng/ml



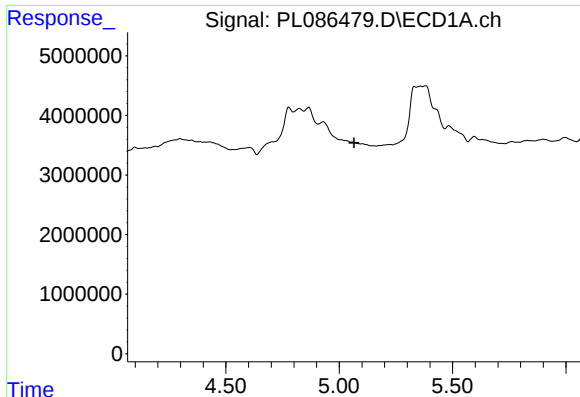
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

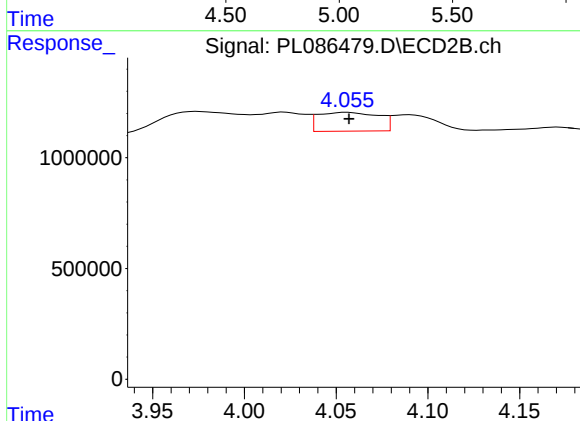
R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 20514
Conc: 0.02 ng/ml



#5 Aldrin

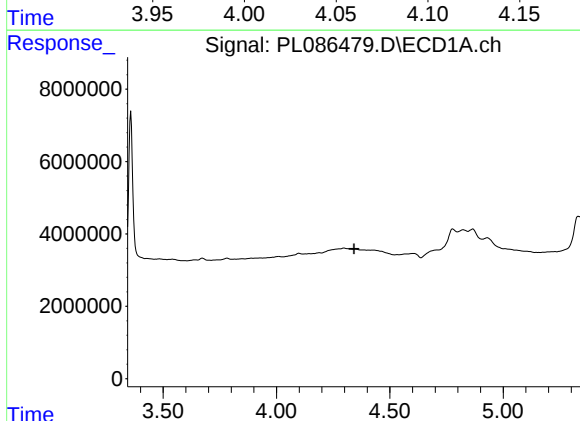
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



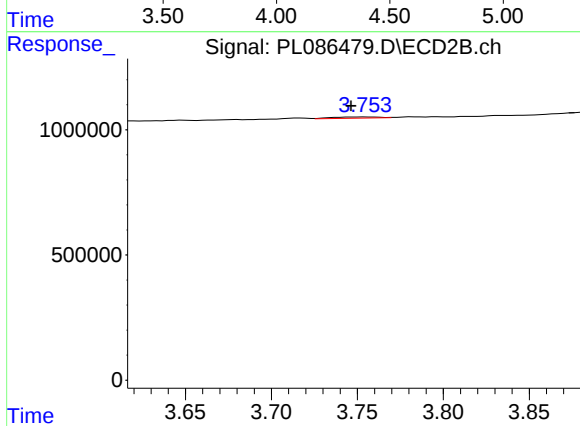
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1941951
Conc: 1.52 ng/ml



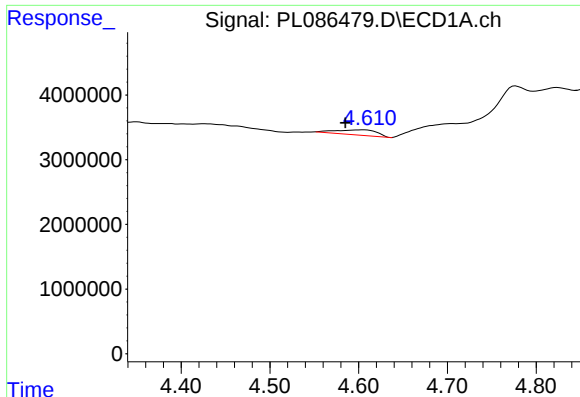
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#6 beta-BHC

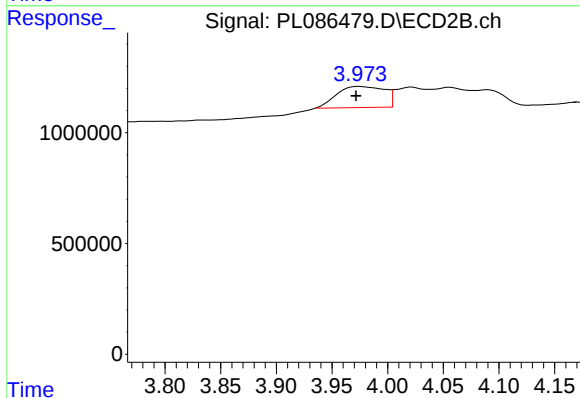
R.T.: 3.755 min
Delta R.T.: 0.009 min
Response: 93033
Conc: 0.16 ng/ml



#7 delta-BHC

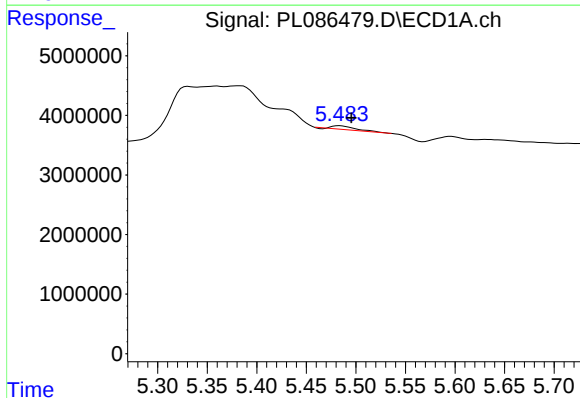
R.T.: 4.605 min
Delta R.T.: 0.020 min
Response: 2550126
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



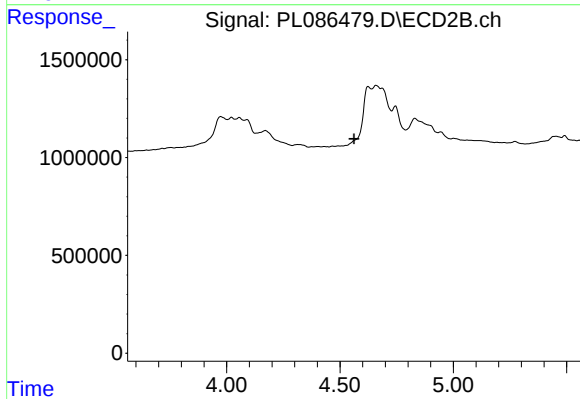
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.003 min
Response: 2830407
Conc: 2.24 ng/ml



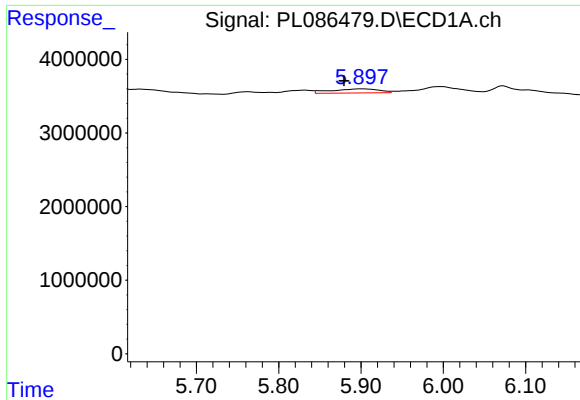
#8 Heptachlor epoxide

R.T.: 5.484 min
Delta R.T.: -0.012 min
Response: 794308
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

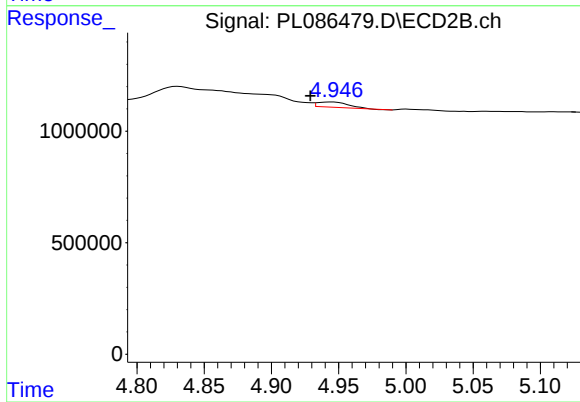
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.



#9 Endosulfan I

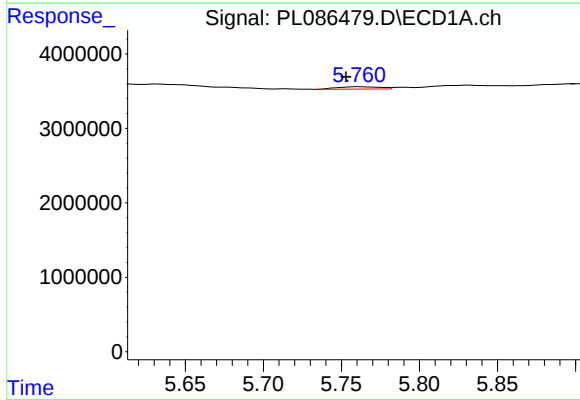
R.T.: 5.900 min
Delta R.T.: 0.020 min
Response: 2247536
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



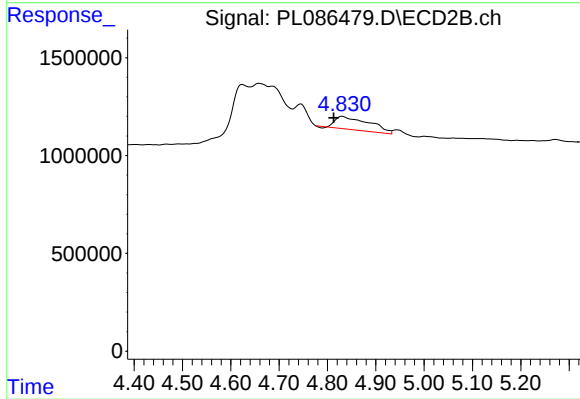
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.016 min
Response: 380203
Conc: 0.32 ng/ml



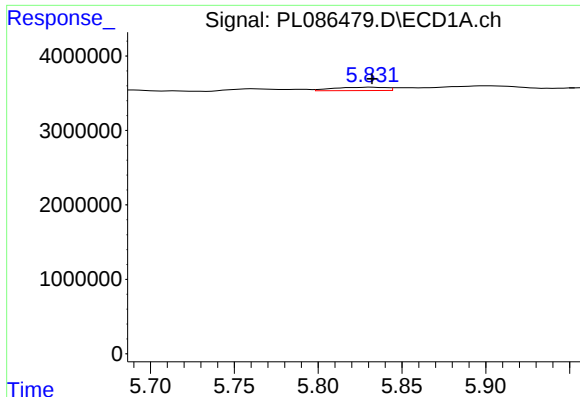
#10 gamma-Chlordane

R.T.: 5.762 min
Delta R.T.: 0.009 min
Response: 597157
Conc: 0.15 ng/ml



#10 gamma-Chlordane

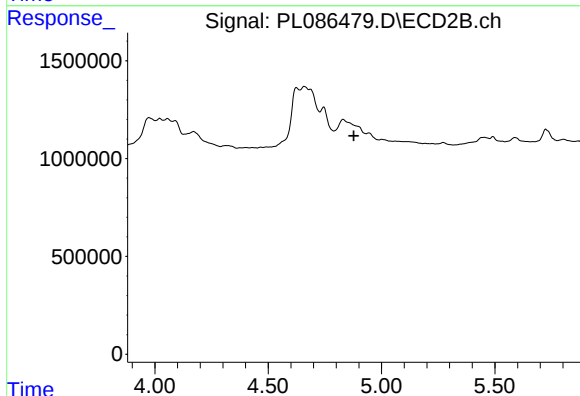
R.T.: 4.831 min
Delta R.T.: 0.017 min
Response: 3201436
Conc: 2.71 ng/ml



#11 alpha-Chlordane

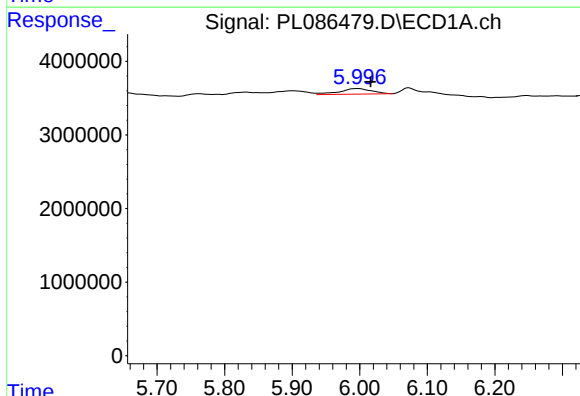
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 986187
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



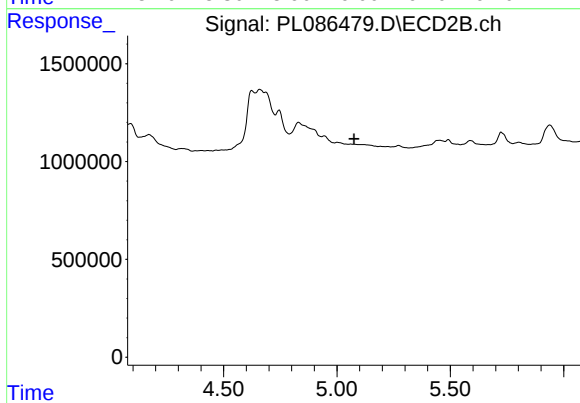
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.877 min
Response: 0
Conc: N.D.



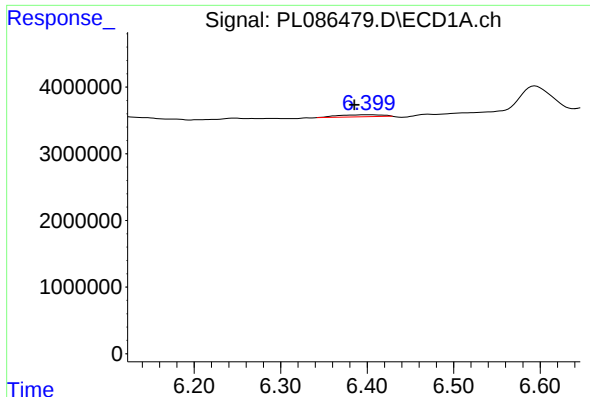
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: -0.018 min
Response: 2486600
Conc: 0.78 ng/ml



#12 4,4'-DDE

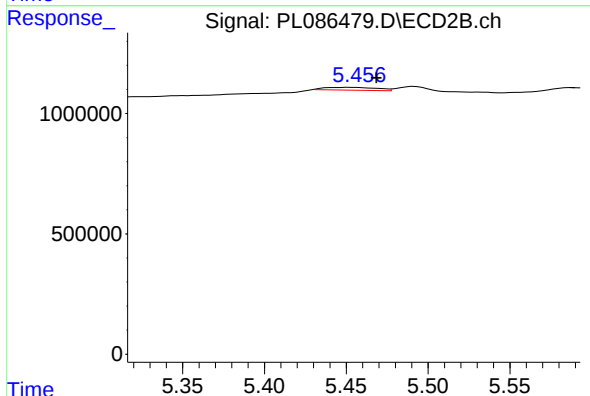
R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#14 Endrin

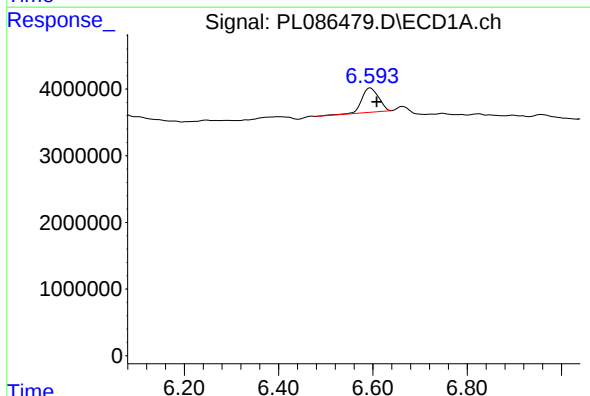
R.T.: 6.400 min
Delta R.T.: 0.015 min
Response: 1163682
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



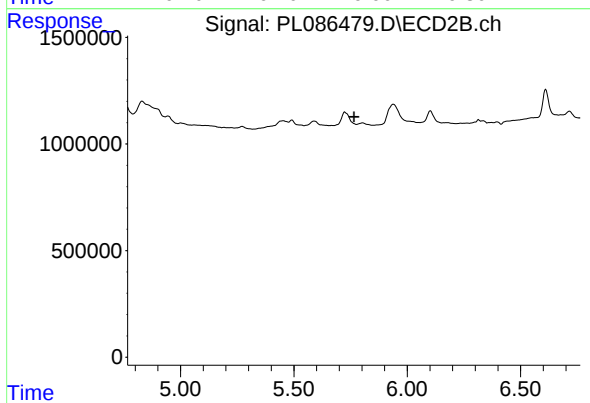
#14 Endrin

R.T.: 5.453 min
Delta R.T.: -0.015 min
Response: 259214
Conc: 0.24 ng/ml



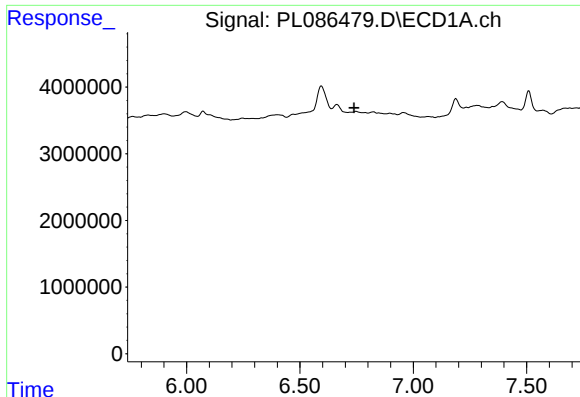
#15 Endosulfan II

R.T.: 6.594 min
Delta R.T.: -0.014 min
Response: 9093246
Conc: 2.82 ng/ml



#15 Endosulfan II

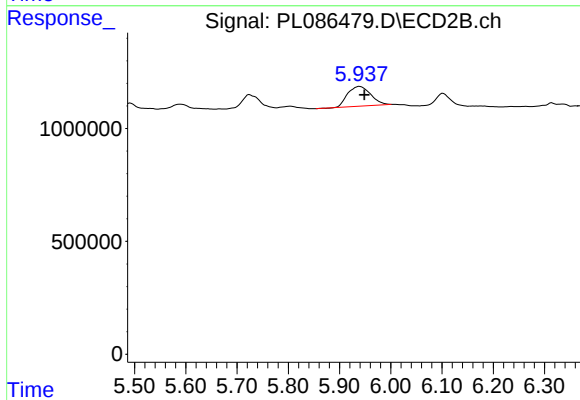
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

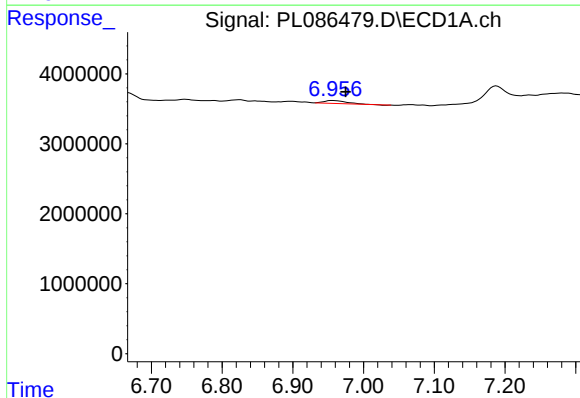
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



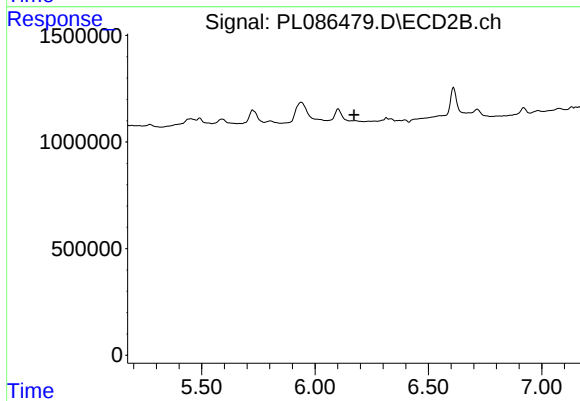
#18 Endrin aldehyde

R.T.: 5.939 min
Delta R.T.: -0.009 min
Response: 2733867
Conc: 3.24 ng/ml



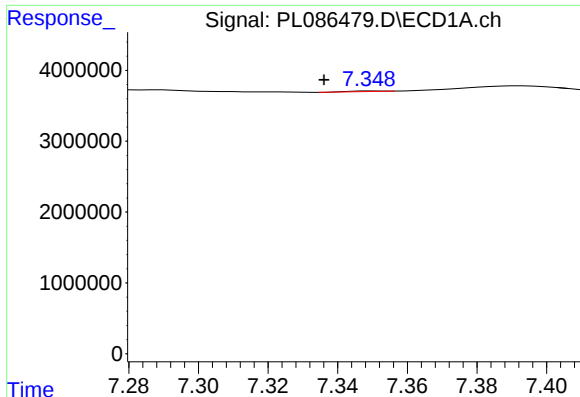
#19 Endosulfan Sulfate

R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 858786
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

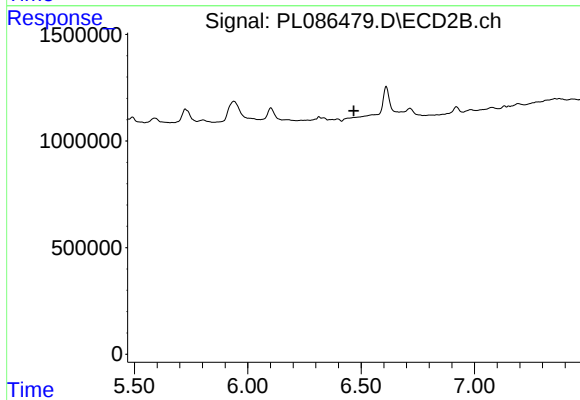
R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#20 Methoxychlor

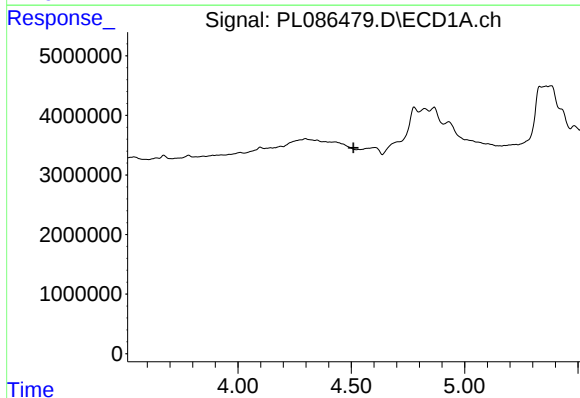
R.T.: 7.350 min
Delta R.T.: 0.014 min
Response: 43385
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



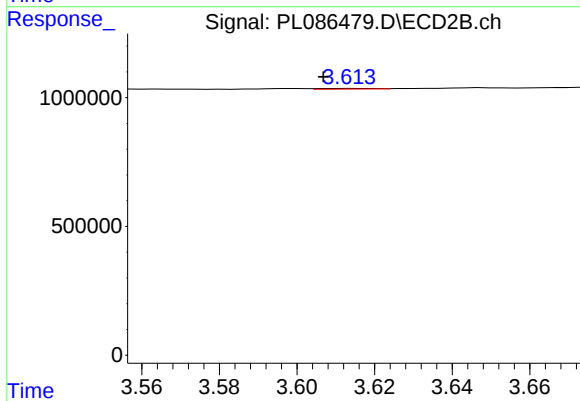
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



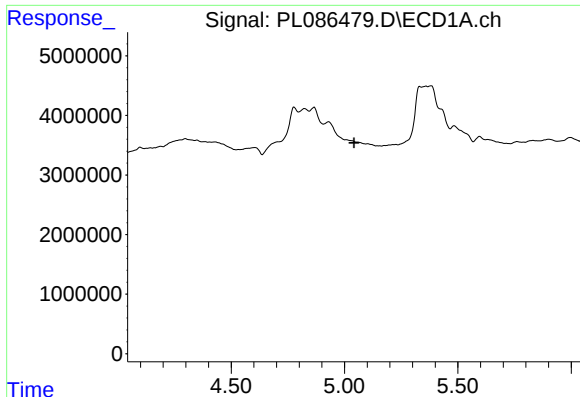
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.



#23 Chlordane-1

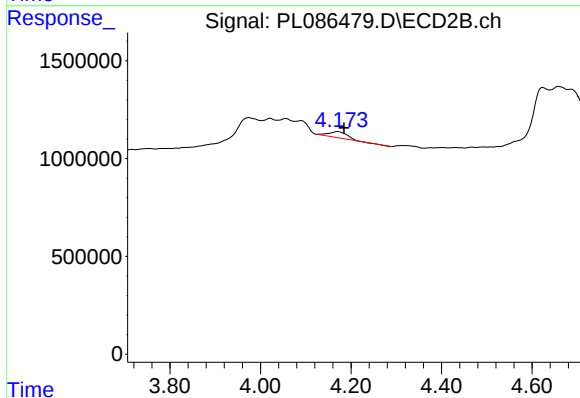
R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 28329
Conc: 0.81 ng/ml



#24 Chlordane-2

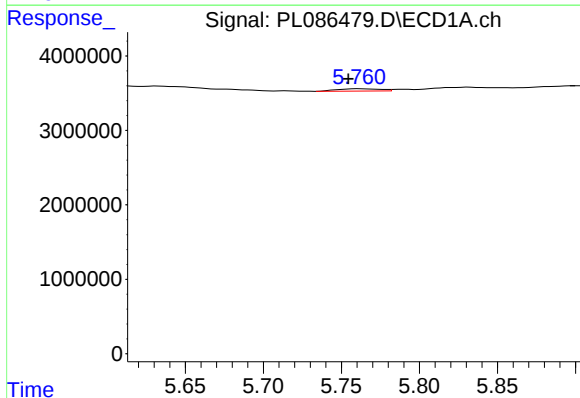
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



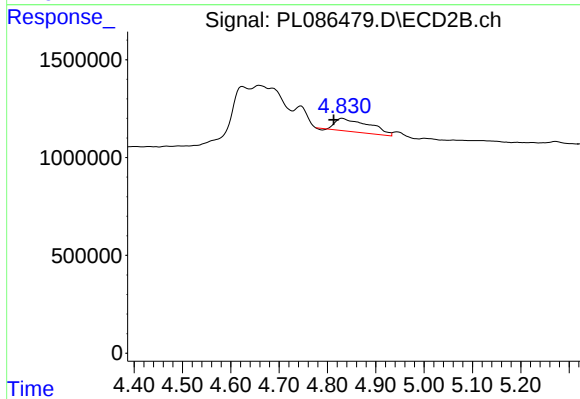
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.014 min
Response: 859354
Conc: 18.83 ng/ml



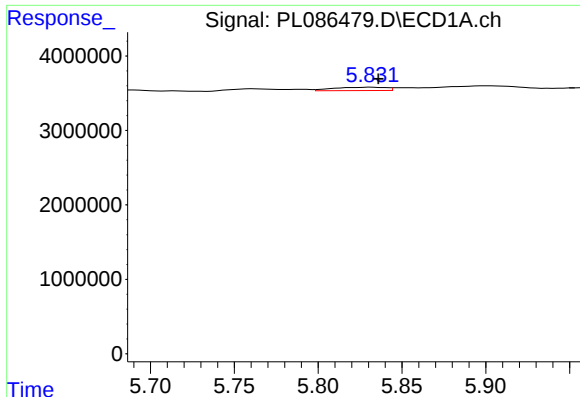
#25 Chlordane-3

R.T.: 5.762 min
Delta R.T.: 0.007 min
Response: 597157
Conc: 1.04 ng/ml



#25 Chlordane-3

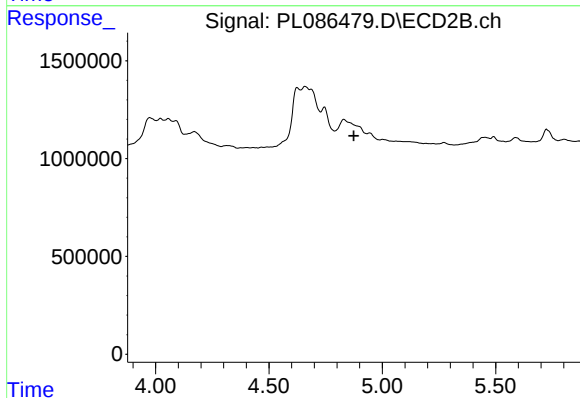
R.T.: 4.831 min
Delta R.T.: 0.018 min
Response: 3201436
Conc: 26.76 ng/ml



#26 Chlordane-4

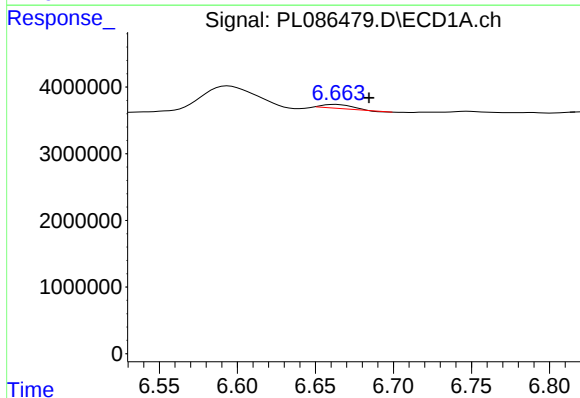
R.T.: 5.832 min
Delta R.T.: -0.004 min
Response: 986187
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



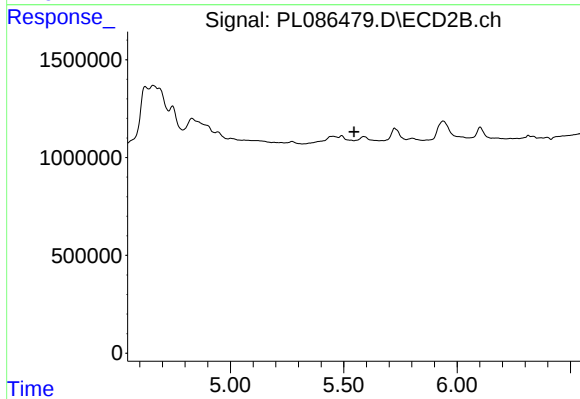
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



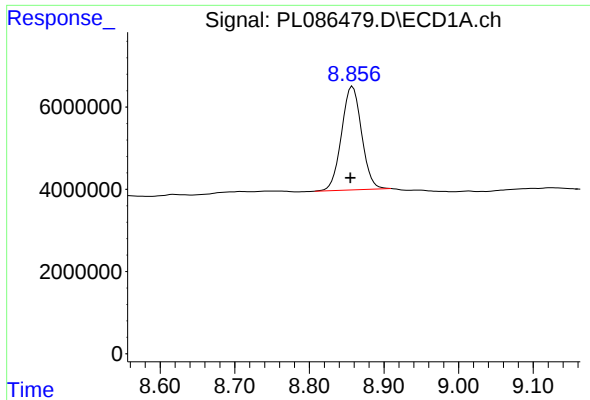
#27 Chlordane-5

R.T.: 6.664 min
Delta R.T.: -0.021 min
Response: 604305
Conc: 5.36 ng/ml



#27 Chlordane-5

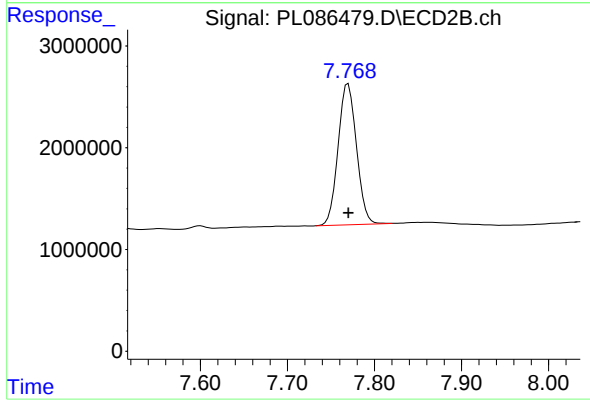
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 47132989
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 20385632
Conc: 17.77 ng/ml