

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011624\
 Data File : PL087809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 15:58
 Operator : AR\AJ
 Sample : P1147-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:52:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	40302838	16795176	13.462	13.865
2)	SA Decachlor...	8.984	7.863	40883711	17909096	14.355	14.137
Target Compounds							
2)	A alpha-BHC	0.000	3.159f	0	104662	N.D.	0.057 #
4)	MA Heptachlor	0.000	3.873f	0	60930	N.D.	0.034 #
5)	MB Aldrin	0.000	4.117f	0	11750	N.D.	0.007 #
6)	B beta-BHC	4.430f	0.000	129334	0	0.070	N.D. #
7)	B delta-BHC	0.000	4.041	0	87827	N.D.	0.051 #
8)	B Heptachlo...	0.000	4.631	0	36442	N.D.	0.023 #
9)	A Endosulfan I	0.000	5.009	0	18630	N.D.	0.012 #
10)	B gamma-Chl...	0.000	4.907	0	40939	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.939f	0	69697	N.D.	0.042 #
12)	B 4,4'-DDE	0.000	5.150	0	55013	N.D.	0.041 #
13)	MA Dieldrin	0.000	5.284	0	50048	N.D.	0.031 #
14)	MA Endrin	0.000	5.575f	0	56182	N.D.	0.040 #
18)	B Endrin al...	0.000	6.034	0	26817	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.260	0	88146	N.D.	0.067 #
20)	A Methoxychlor	0.000	6.568	0	26080	N.D.	0.035 #
21)	B Endrin ke...	7.545	6.772	7969282	19754	2.450	0.013 #
25)	Chlordane-3	0.000	4.907	0	40939	N.D.	0.259 #
26)	Chlordane-4	0.000	4.939f	0	69697	N.D.	0.408 #
27)	Chlordane-5	0.000	5.623	0	24752	N.D.	0.526 #

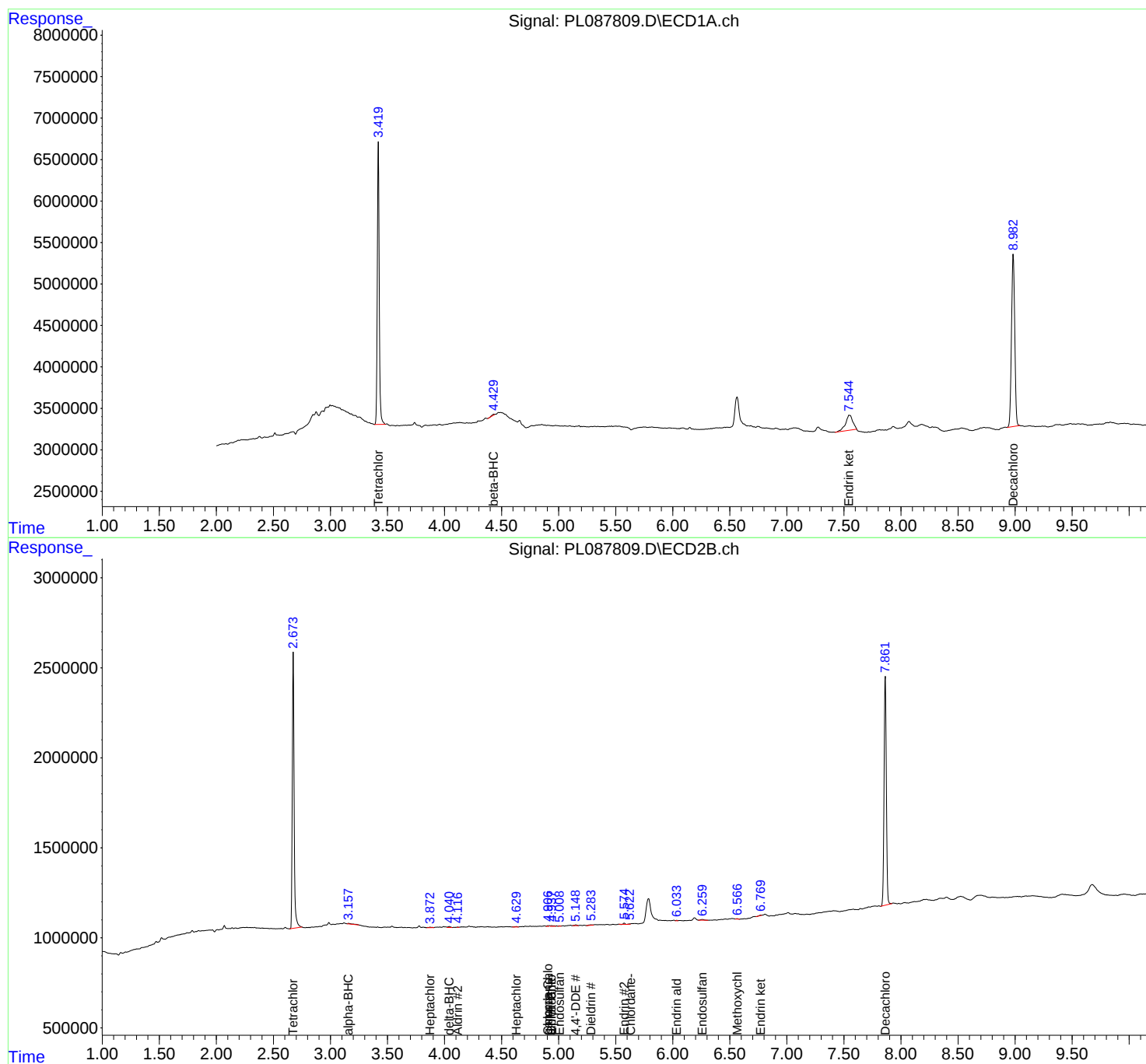
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

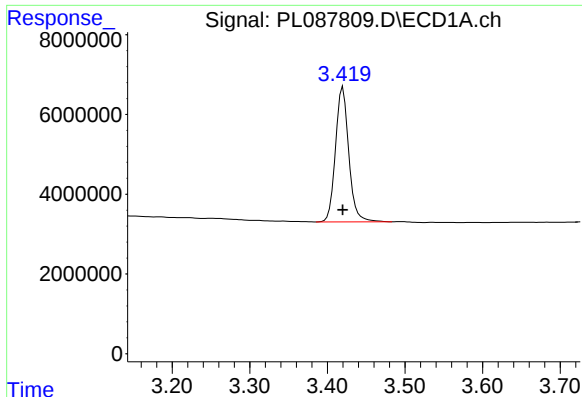
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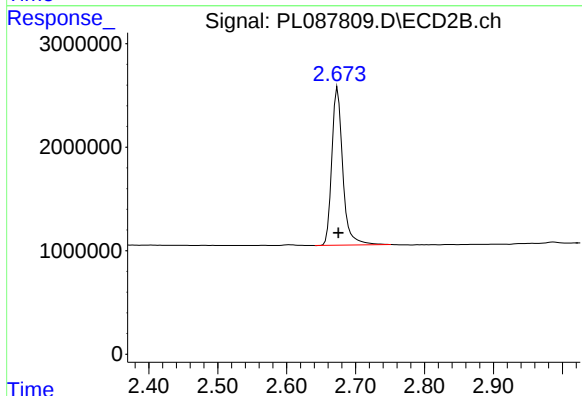




#1 Tetrachloro-m-xylene

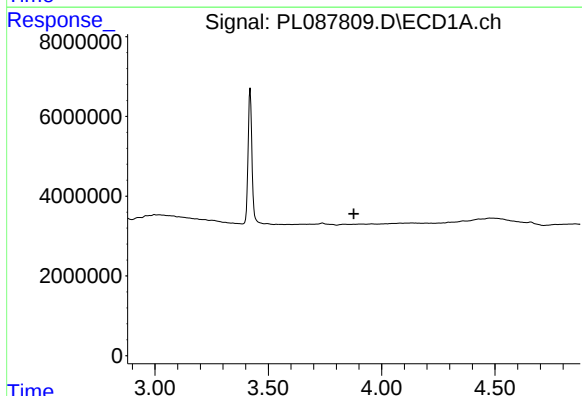
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 40302838
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



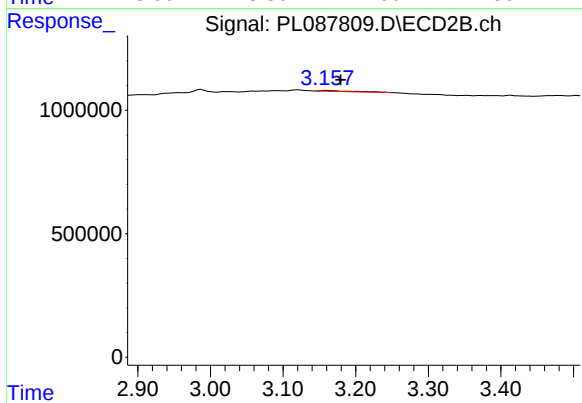
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 16795176
Conc: 13.86 ng/ml



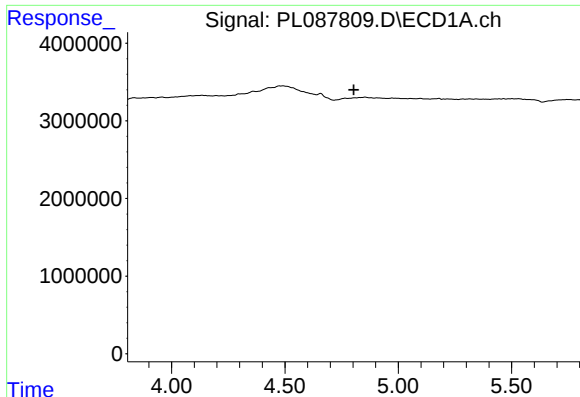
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

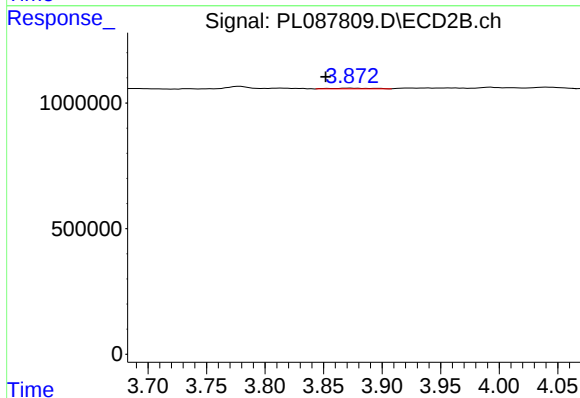
R.T.: 3.159 min
Delta R.T.: -0.020 min
Response: 104662
Conc: 0.06 ng/ml



#4 Heptachlor

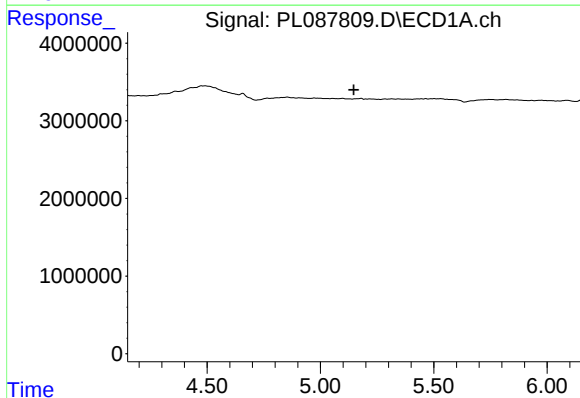
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



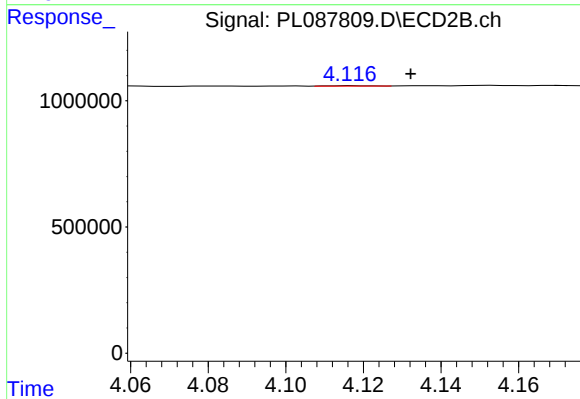
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.022 min
Response: 60930
Conc: 0.03 ng/ml



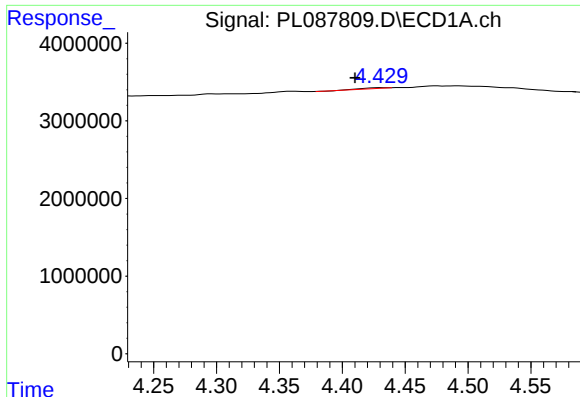
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

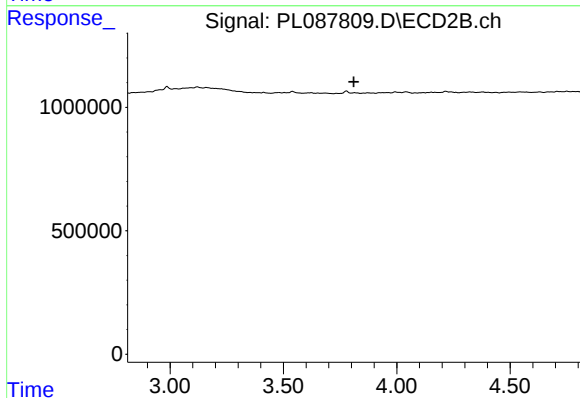
R.T.: 4.117 min
Delta R.T.: -0.015 min
Response: 11750
Conc: 0.01 ng/ml



#6 beta-BHC

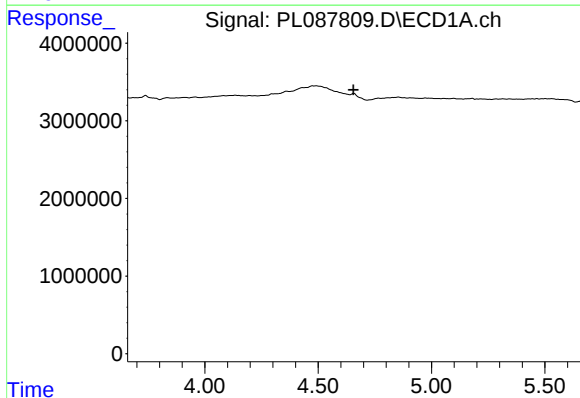
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 129334
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



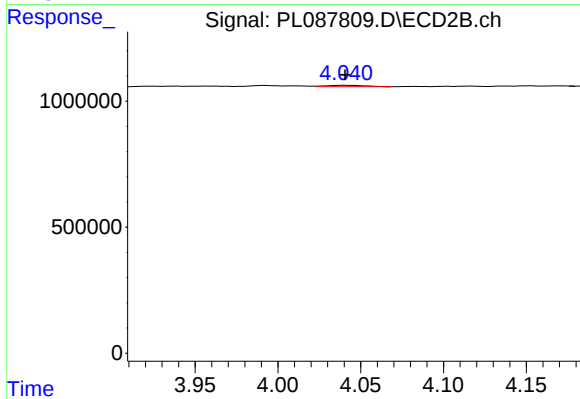
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



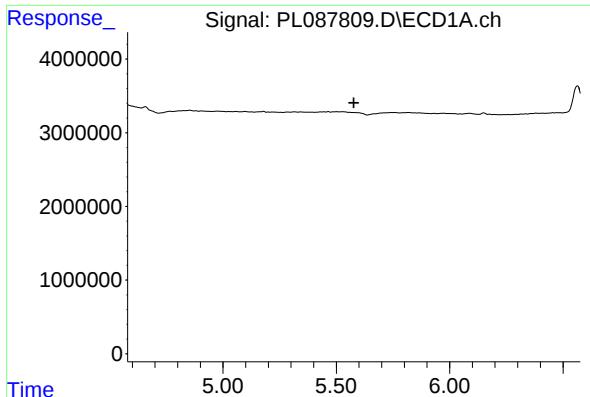
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

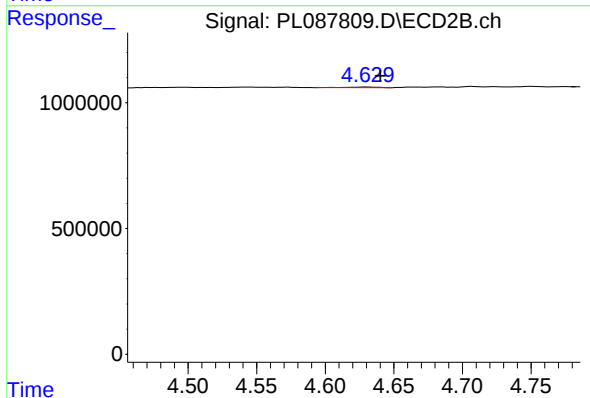
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 87827
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

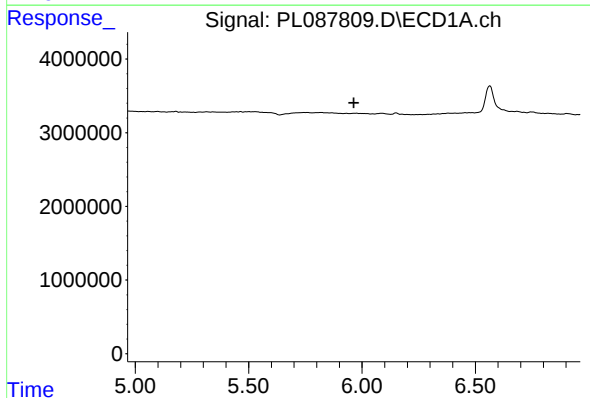
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



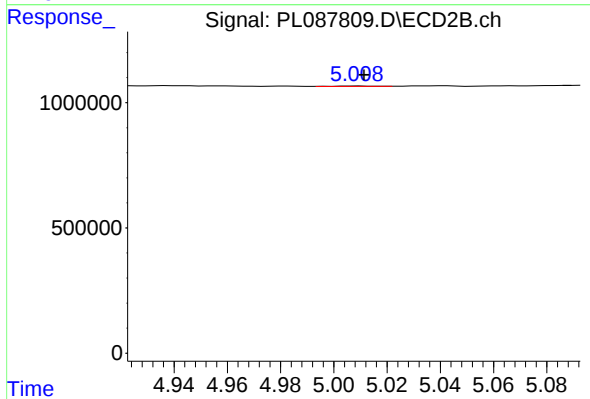
#8 Heptachlor epoxide

R.T.: 4.631 min
Delta R.T.: -0.010 min
Response: 36442
Conc: 0.02 ng/ml



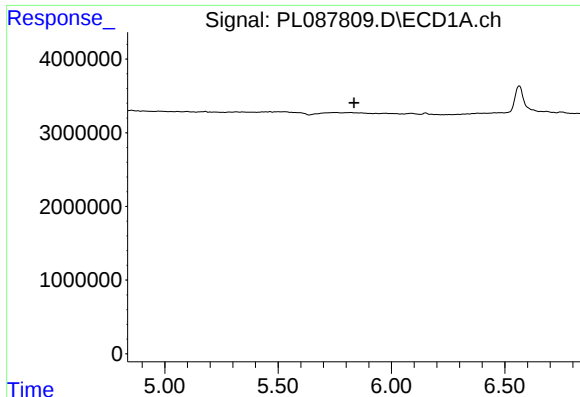
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

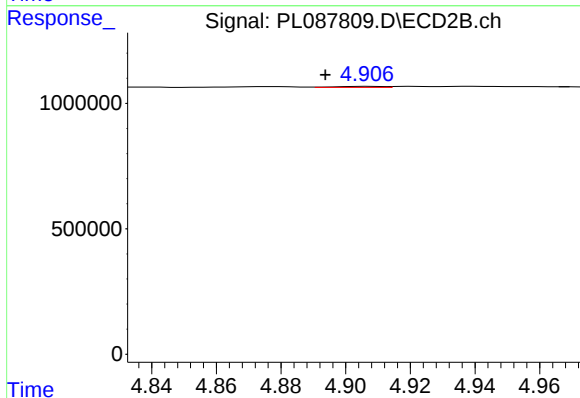
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 18630
Conc: 0.01 ng/ml



#10 gamma-Chlordane

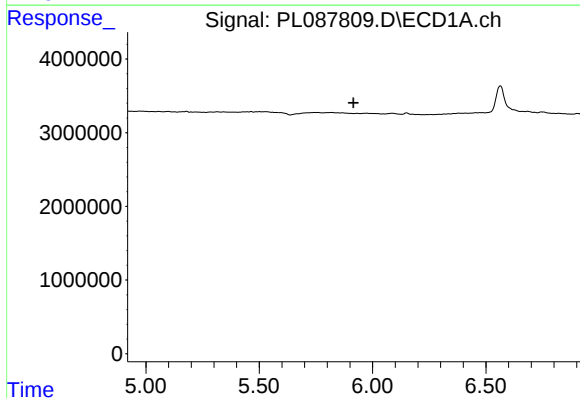
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



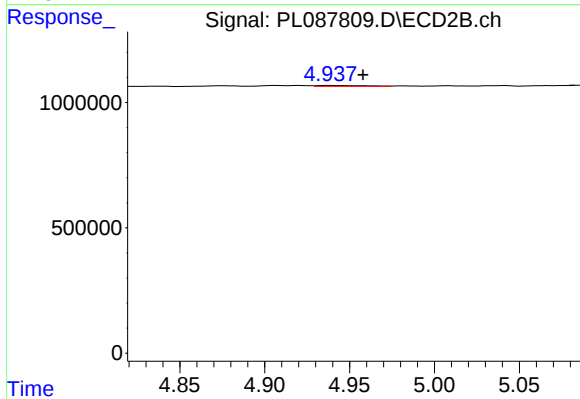
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 40939
Conc: 0.03 ng/ml



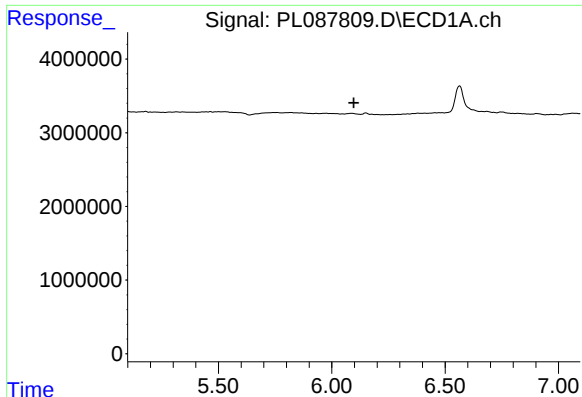
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

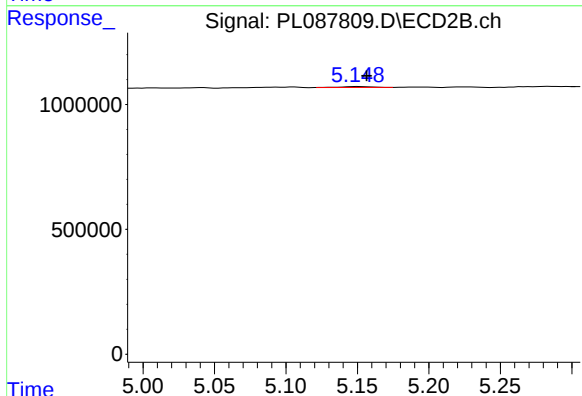
R.T.: 4.939 min
Delta R.T.: -0.019 min
Response: 69697
Conc: 0.04 ng/ml



#12 4,4'-DDE

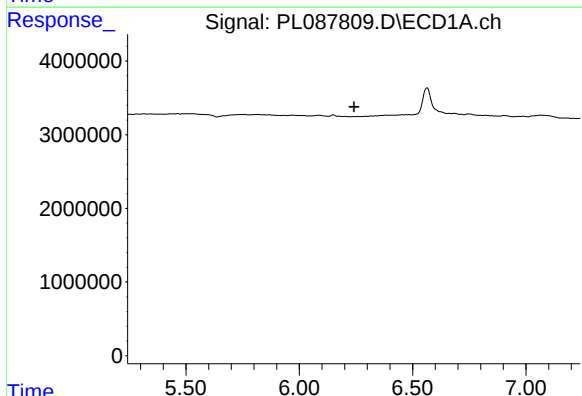
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



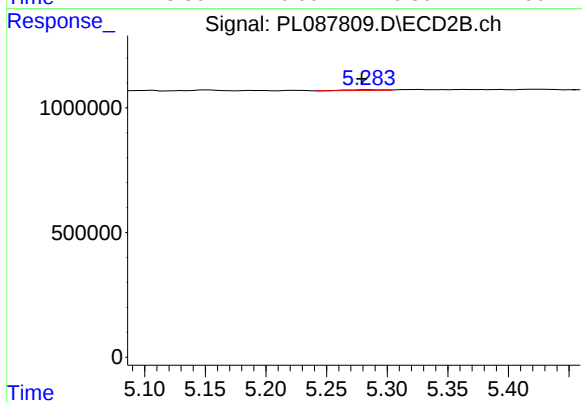
#12 4,4'-DDE

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 55013
Conc: 0.04 ng/ml



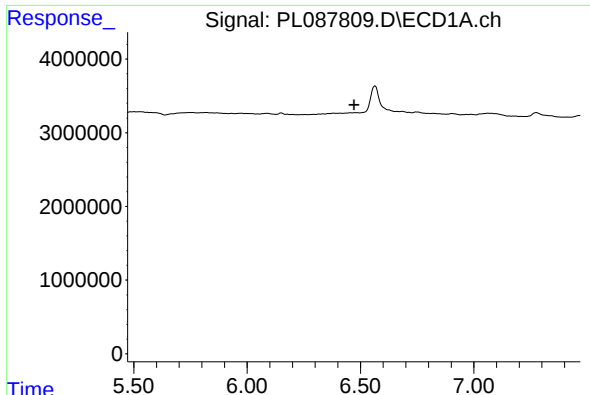
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

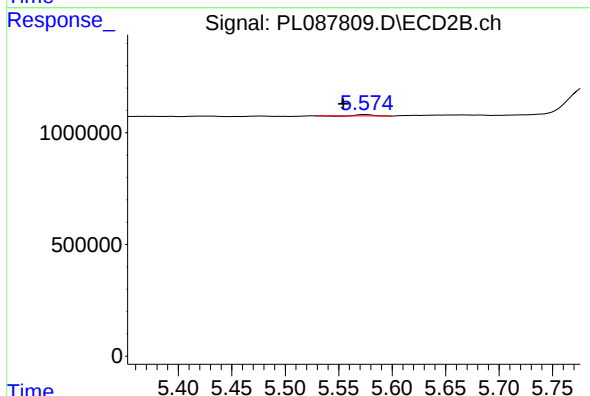
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 50048
Conc: 0.03 ng/ml



#14 Endrin

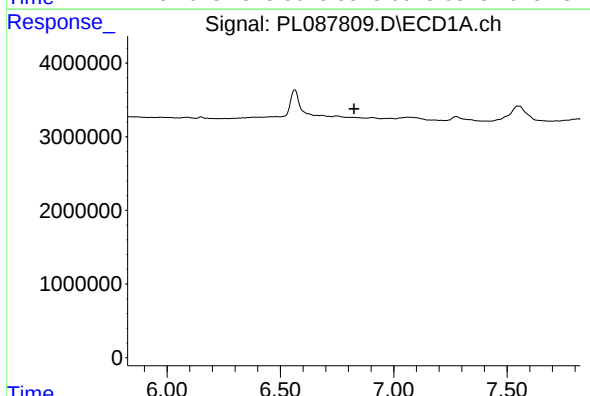
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



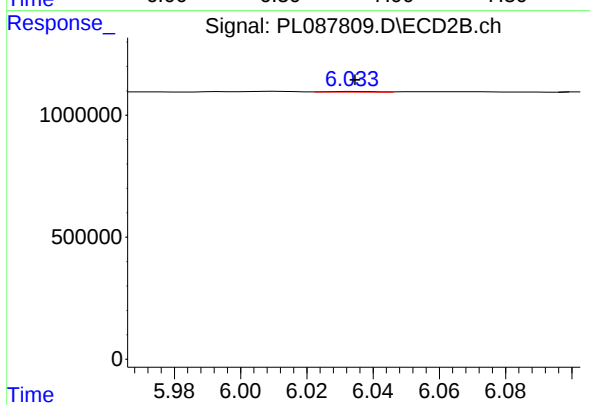
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 56182
Conc: 0.04 ng/ml



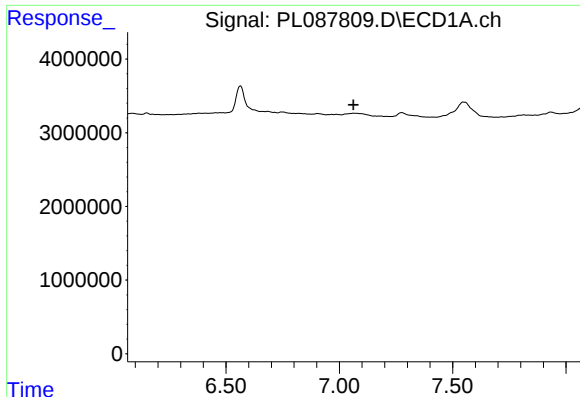
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

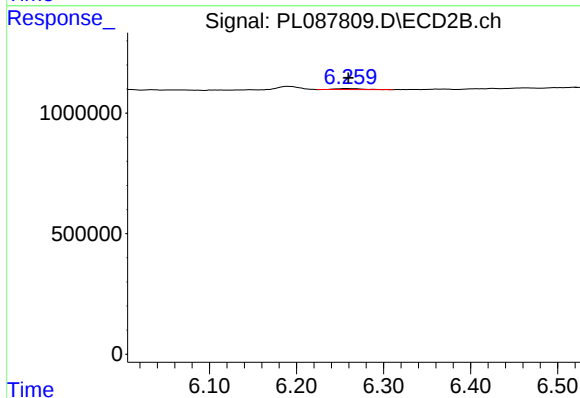
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 26817
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

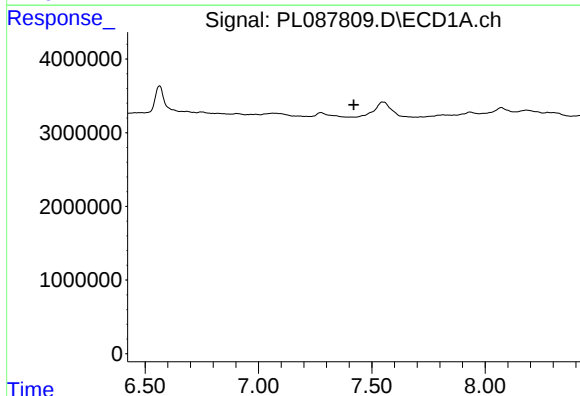
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



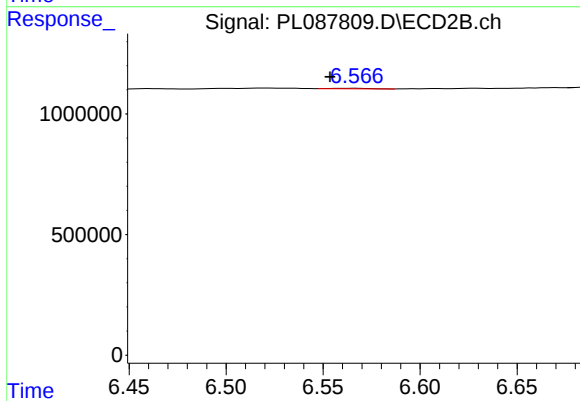
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 88146
Conc: 0.07 ng/ml



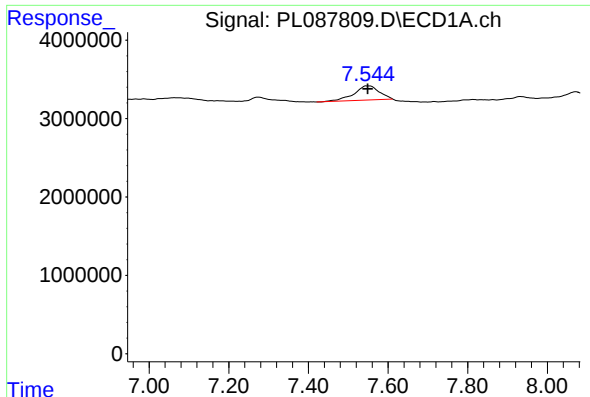
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

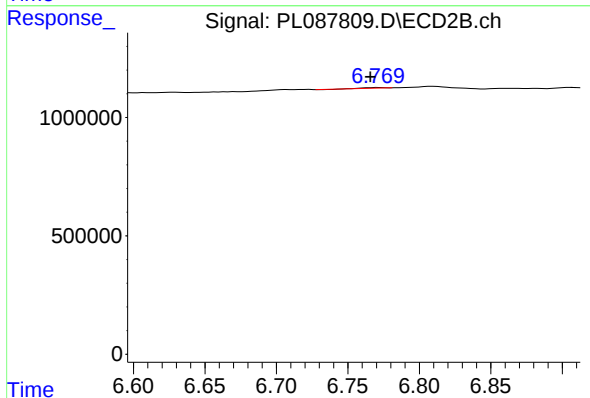
R.T.: 6.568 min
Delta R.T.: 0.014 min
Response: 26080
Conc: 0.04 ng/ml



#21 Endrin ketone

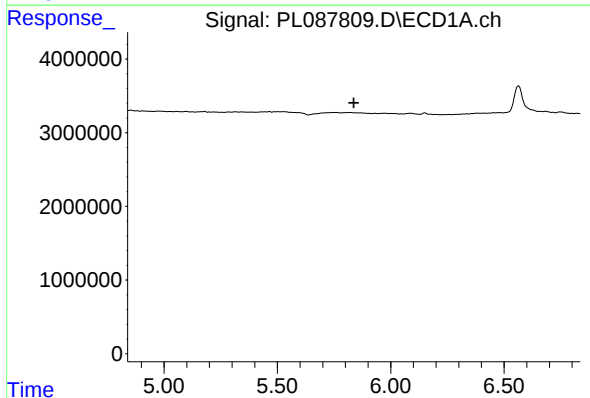
R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 7969282
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



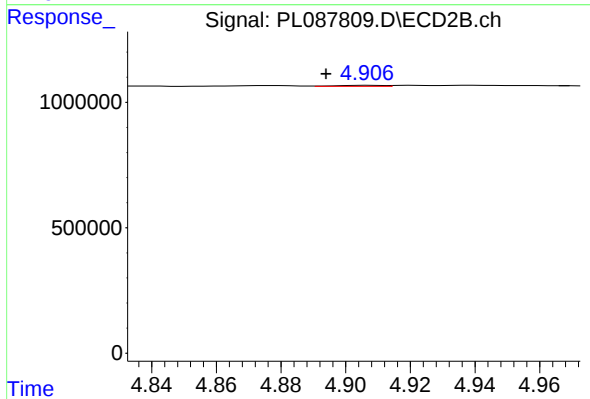
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.006 min
Response: 19754
Conc: 0.01 ng/ml



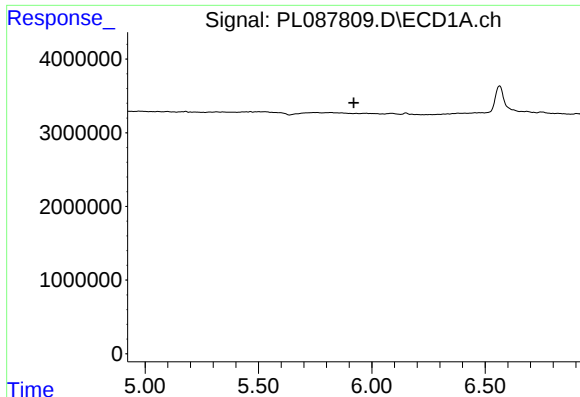
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

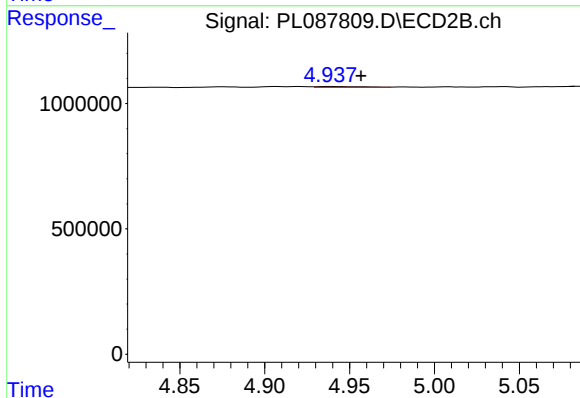
R.T.: 4.907 min
Delta R.T.: 0.013 min
Response: 40939
Conc: 0.26 ng/ml



#26 Chlordane-4

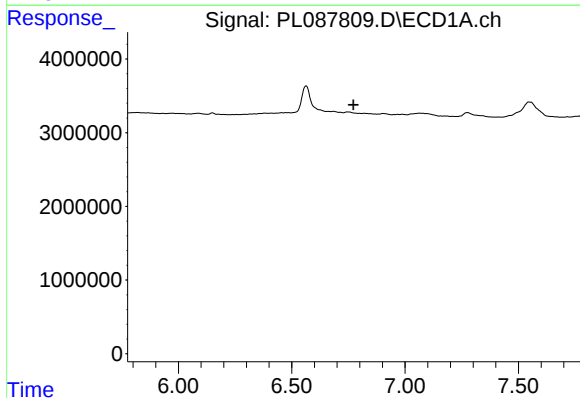
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-D



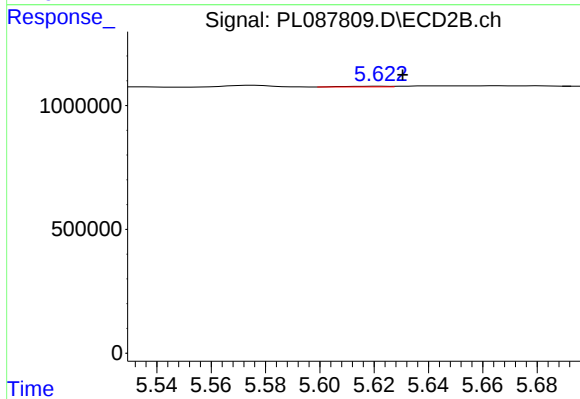
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 69697
Conc: 0.41 ng/ml



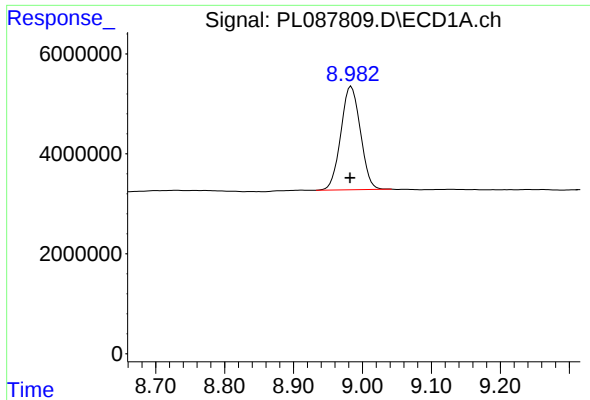
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

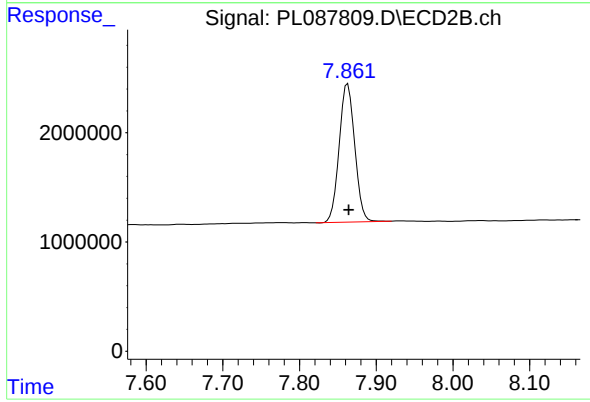
R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 24752
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 40883711
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-D



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 17909096
Conc: 14.14 ng/ml