

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 14:54
 Operator : AR\AJ
 Sample : P1136-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:42:33 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...	3.419	2.674	43828065	18613799	14.640	15.366
28)	SA Decachlor...	8.980	7.861	46355633	19324865	16.277	15.255
Target Compounds							
2)	A alpha-BHC	0.000	3.160f	0	51976	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.871f	0	123372	N.D.	0.069 #
5)	MB Aldrin	0.000	4.116f	0	122581	N.D.	0.069 #
6)	B beta-BHC	4.433f	0.000	721214	0	0.388	N.D. #
7)	B delta-BHC	4.658	4.045	1020378	112843	0.242	0.065 #
8)	B Heptachlo...	5.606f	4.638	422879	17612	0.110	0.011 #
9)	A Endosulfan I	0.000	5.021	0	79573	N.D.	0.051 #
10)	B gamma-Chl...	5.813f	4.874f	401626	156394	0.104	0.097
11)	B alpha-Chl...	0.000	4.971	0	128795	N.D.	0.078 #
12)	B 4,4'-DDE	6.099	5.153	271675	270597	0.085	0.201 #
13)	MA Dieldrin	0.000	5.282	0	158475	N.D.	0.100 #
14)	MA Endrin	0.000	5.573f	0	142085	N.D.	0.100 #
16)	A 4,4'-DDD	0.000	5.711	0	100613	N.D.	0.089 #
17)	MA 4,4'-DDT	0.000	5.959	0	136315	N.D.	0.110 #
18)	B Endrin al...	0.000	6.006f	0	66160	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.257	0	69418	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.562	0	158500	N.D.	0.215 #
21)	B Endrin ke...	7.540	6.771	4736651	40797	1.456	0.027 #
22)	Mirex	0.000	6.972f	0	7539	N.D.	0.006 #
25)	Chlordane-3	5.813f	4.874f	401626	156394	0.722	0.988 #
26)	Chlordane-4	0.000	4.971	0	128795	N.D.	0.754 #
27)	Chlordane-5	0.000	5.630	0	69724	N.D.	1.481 #

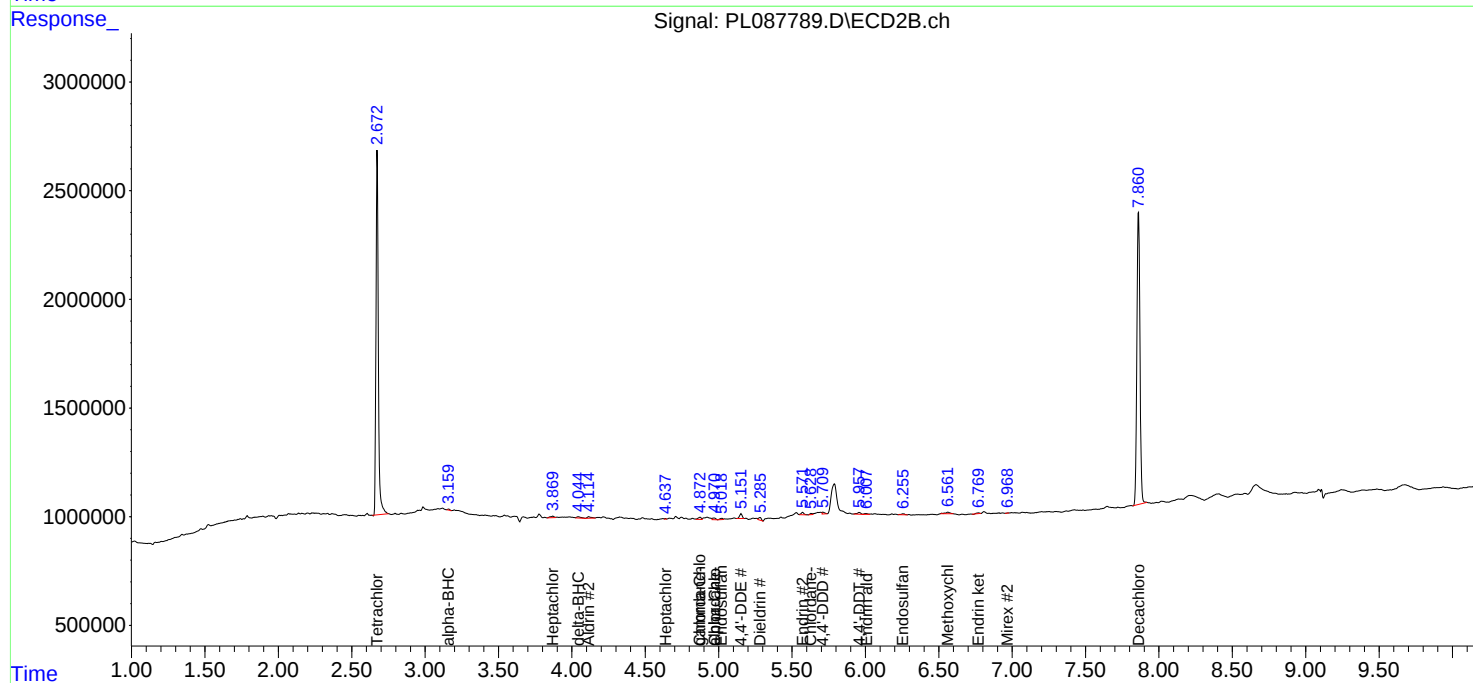
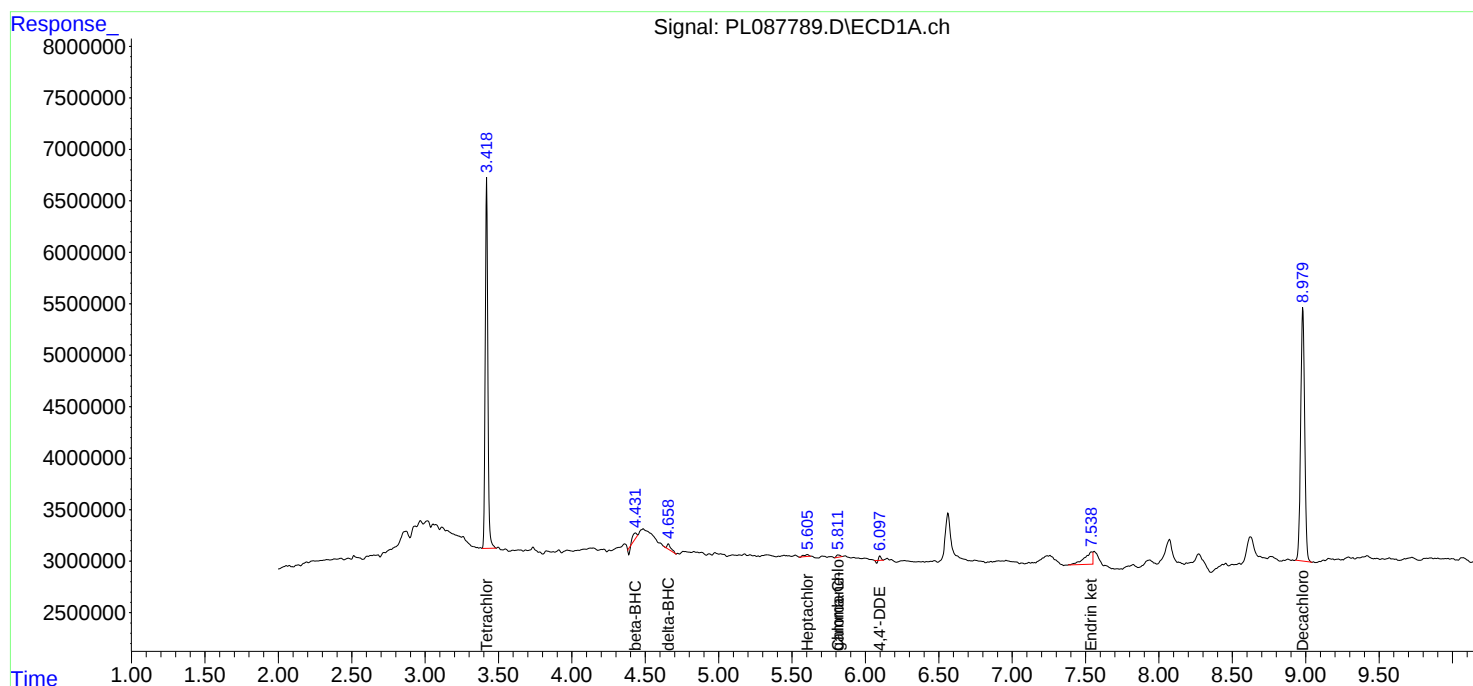
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

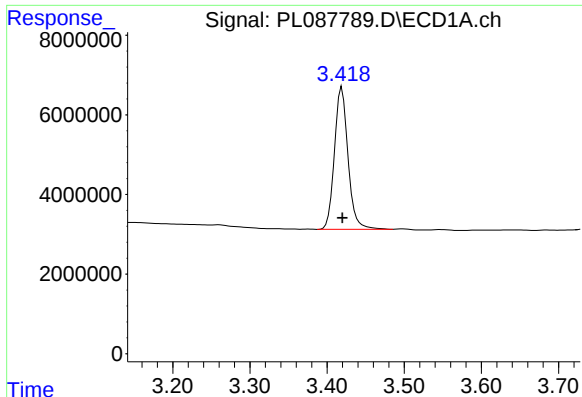
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 14:54
Operator : AR\AJ
Sample : P1136-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-F

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:42:33 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

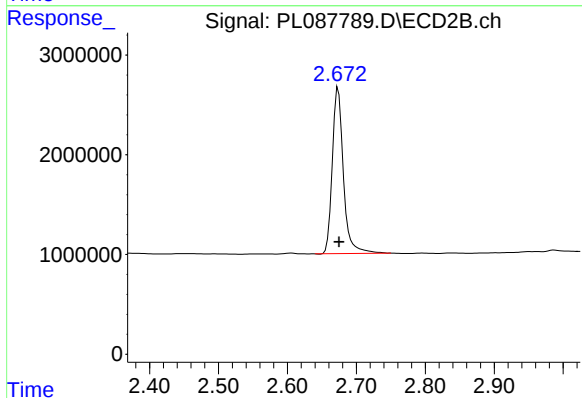




#1 Tetrachloro-m-xylene

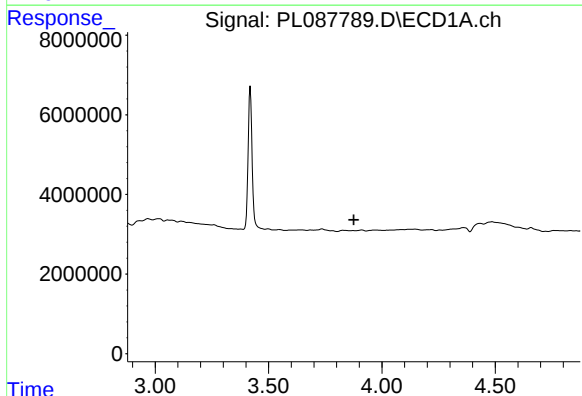
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 43828065
Conc: 14.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



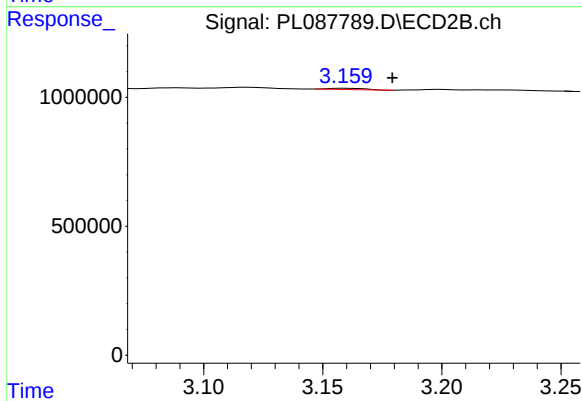
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 18613799
Conc: 15.37 ng/ml



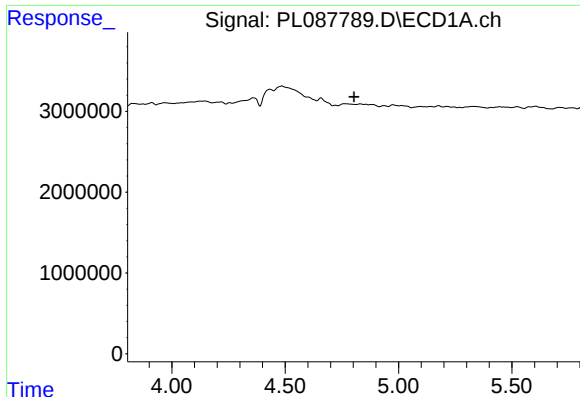
#2 alpha-BHC

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



#2 alpha-BHC

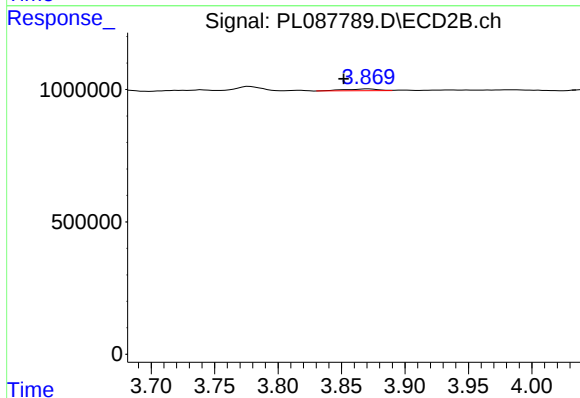
R.T.: 3.160 min
Delta R.T.: -0.019 min
Response: 51976
Conc: 0.03 ng/ml



#4 Heptachlor

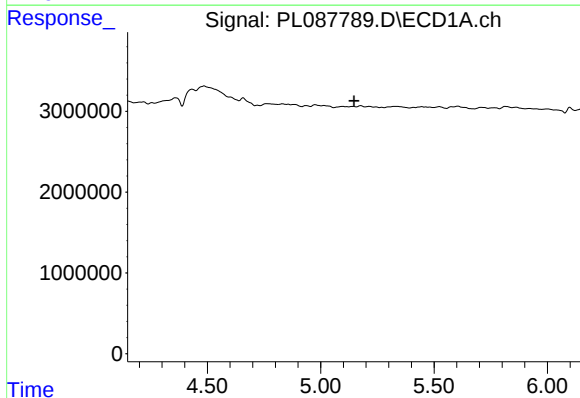
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-F



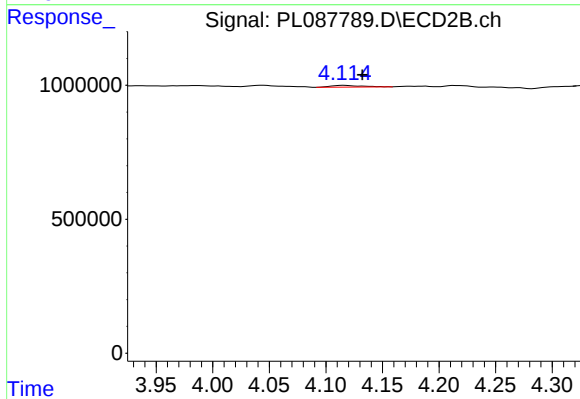
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.019 min
Response: 123372
Conc: 0.07 ng/ml



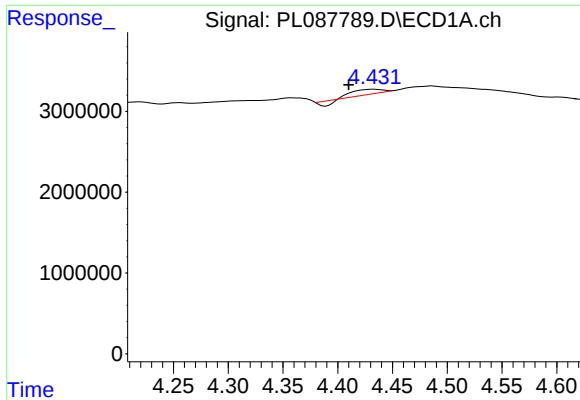
#5 Aldrin

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



#5 Aldrin

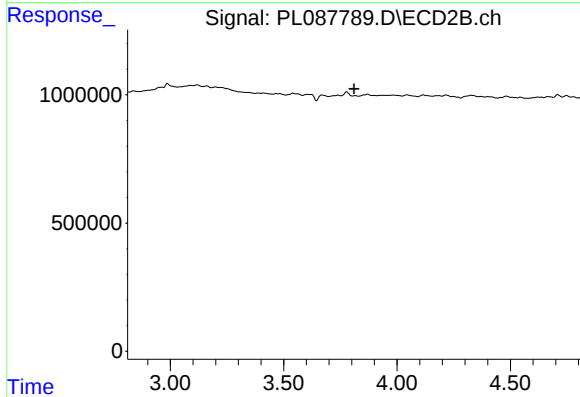
R.T.: 4.116 min
Delta R.T.: -0.017 min
Response: 122581
Conc: 0.07 ng/ml



#6 beta-BHC

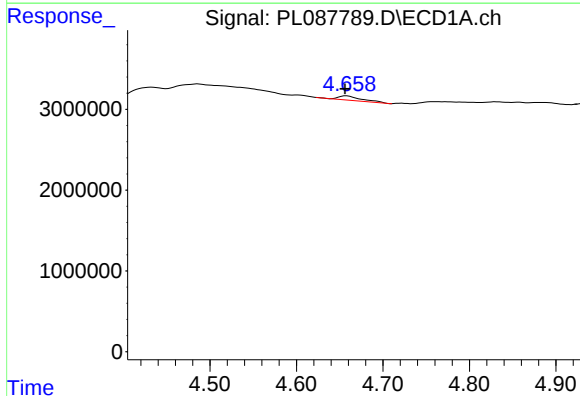
R.T.: 4.433 min
Delta R.T.: 0.023 min
Response: 721214
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



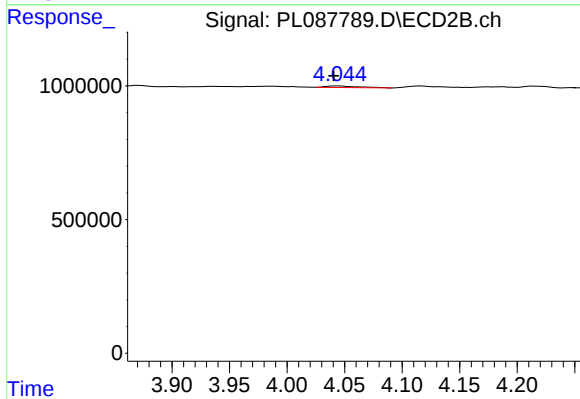
#6 beta-BHC

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



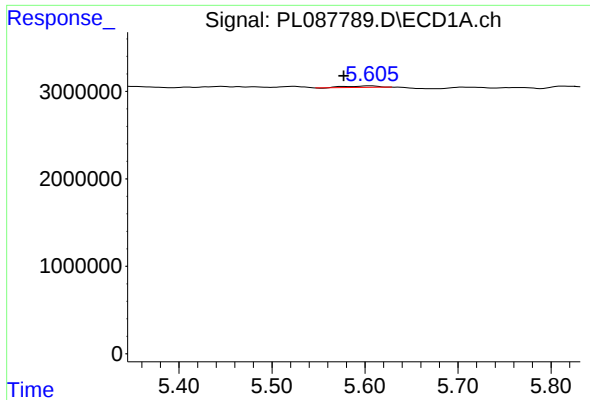
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 1020378
Conc: 0.24 ng/ml



#7 delta-BHC

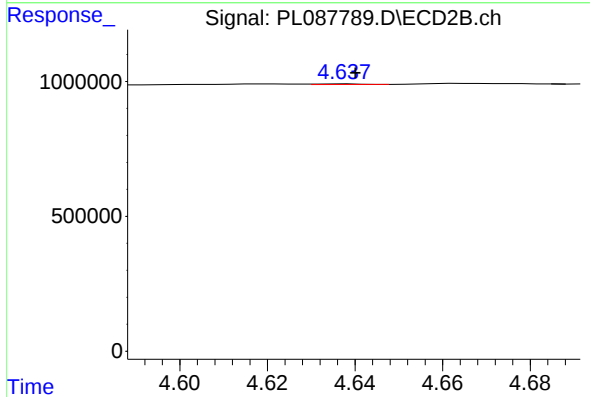
R.T.: 4.045 min
Delta R.T.: 0.004 min
Response: 112843
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

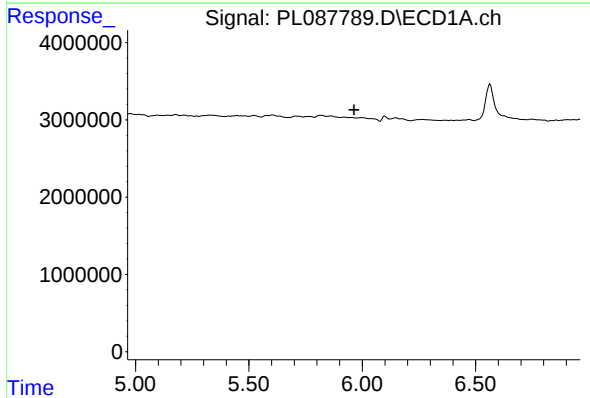
R.T.: 5.606 min
Delta R.T.: 0.029 min
Response: 422879
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



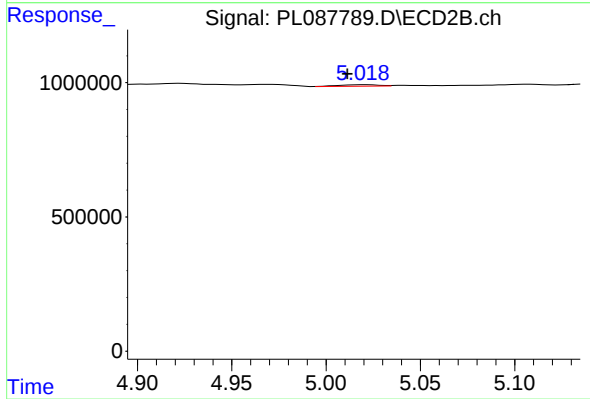
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 17612
Conc: 0.01 ng/ml



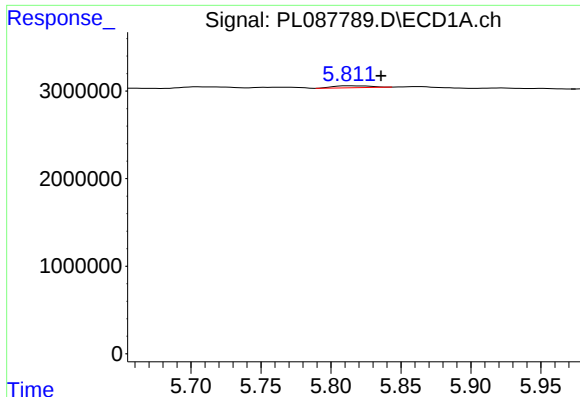
#9 Endosulfan I

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



#9 Endosulfan I

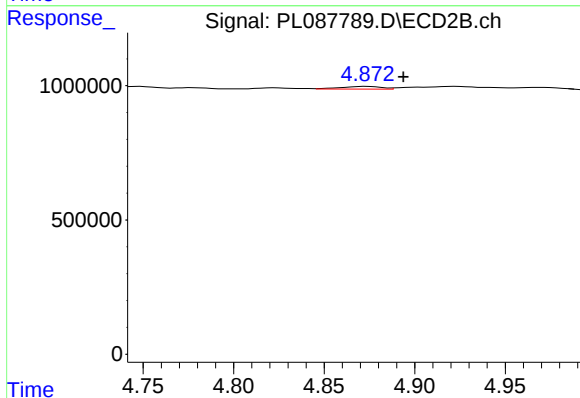
R.T.: 5.021 min
Delta R.T.: 0.010 min
Response: 79573
Conc: 0.05 ng/ml



#10 gamma-Chlordane

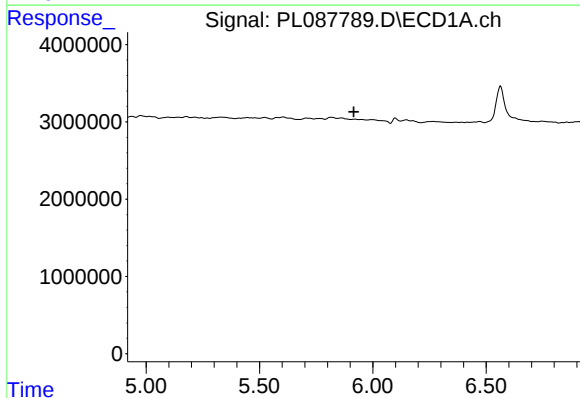
R.T.: 5.813 min
Delta R.T.: -0.023 min
Response: 401626
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



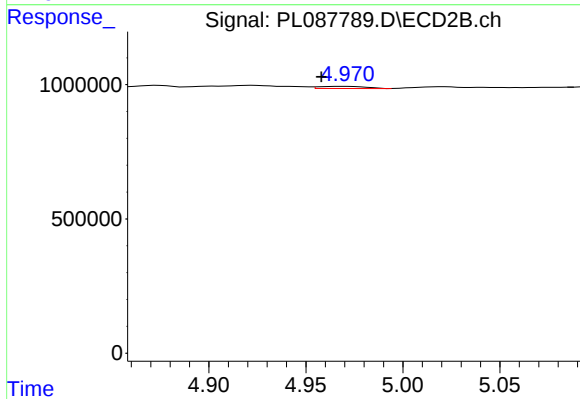
#10 gamma-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 156394
Conc: 0.10 ng/ml



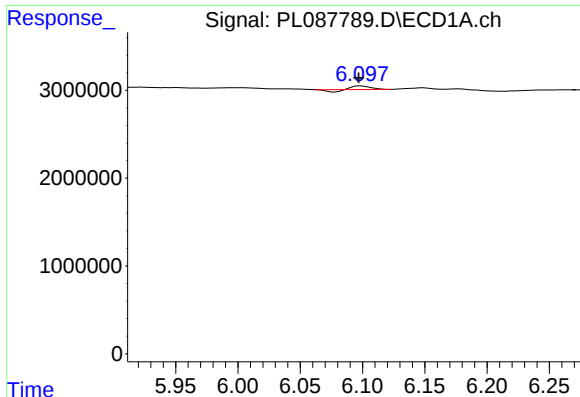
#11 alpha-Chlordane

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



#11 alpha-Chlordane

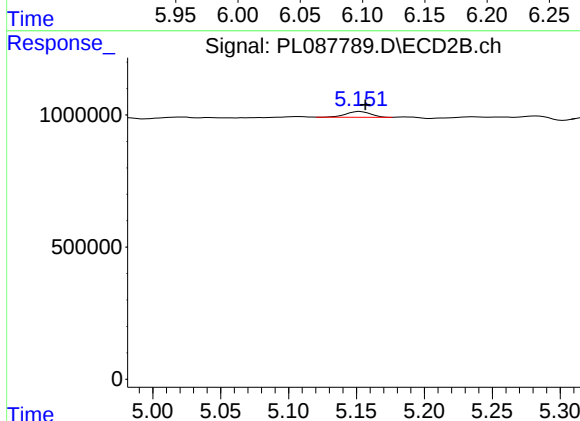
R.T.: 4.971 min
Delta R.T.: 0.013 min
Response: 128795
Conc: 0.08 ng/ml



#12 4,4'-DDE

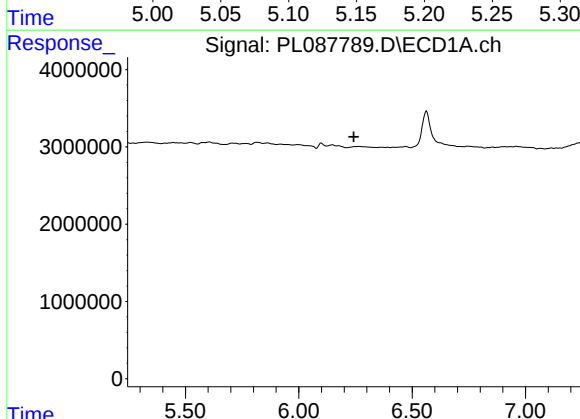
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 271675
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



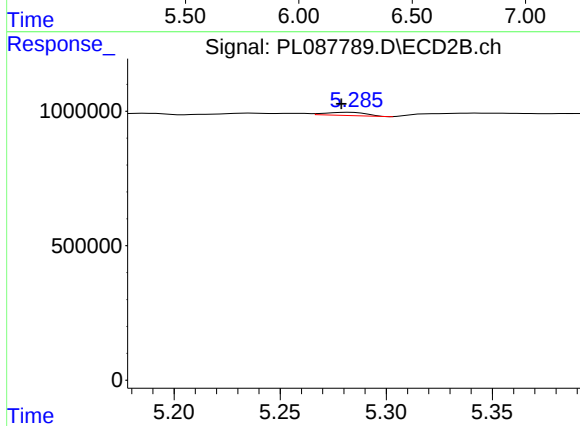
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.004 min
Response: 270597
Conc: 0.20 ng/ml



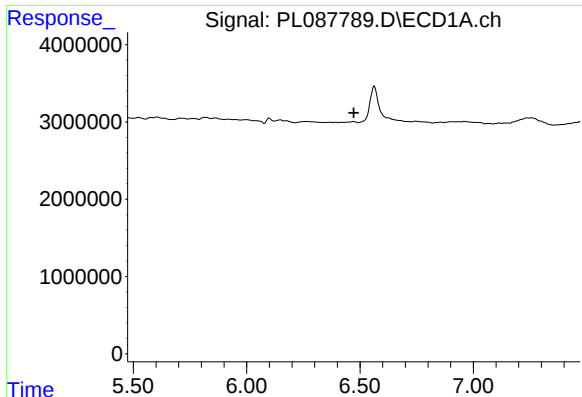
#13 Dieldrin

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



#13 Dieldrin

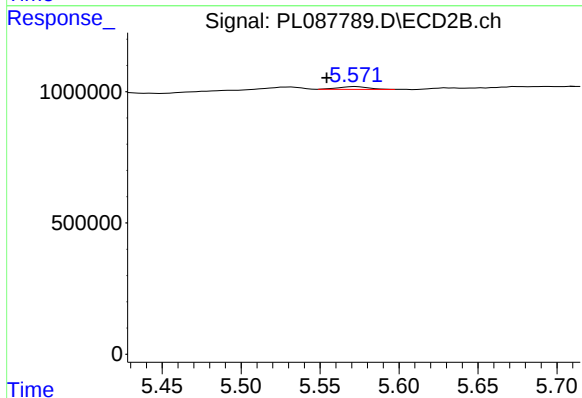
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 158475
Conc: 0.10 ng/ml



#14 Endrin

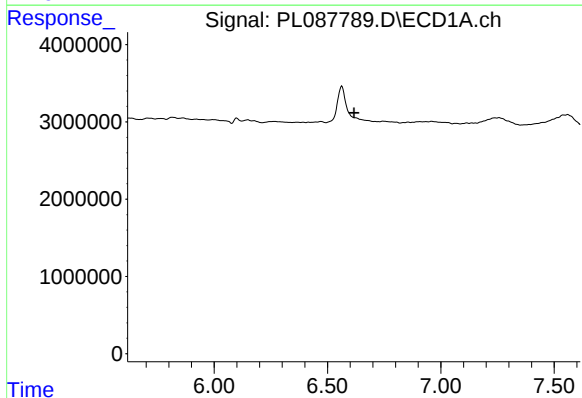
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-F



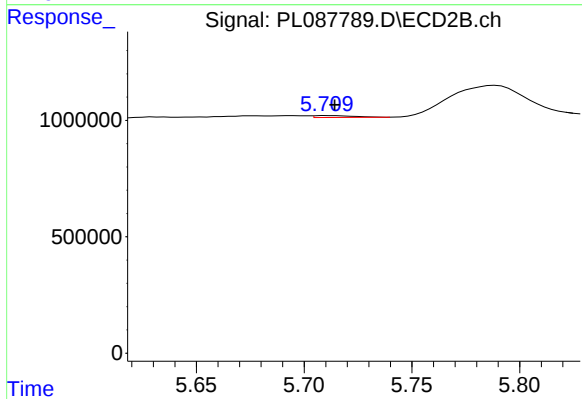
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.018 min
Response: 142085
Conc: 0.10 ng/ml



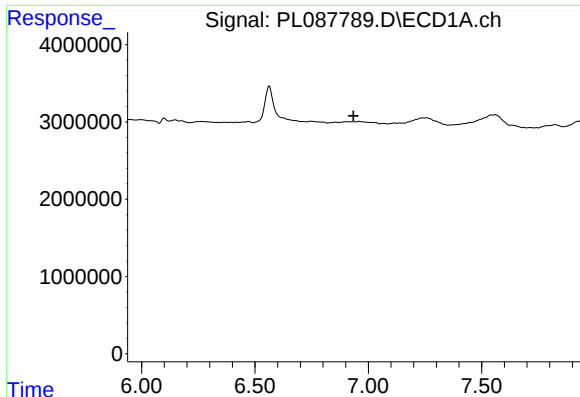
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

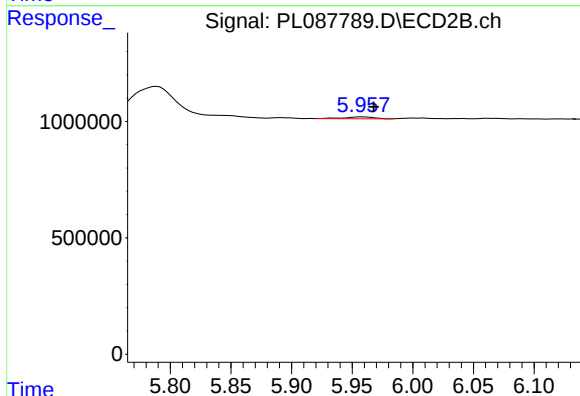
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 100613
Conc: 0.09 ng/ml



#17 4,4'-DDT

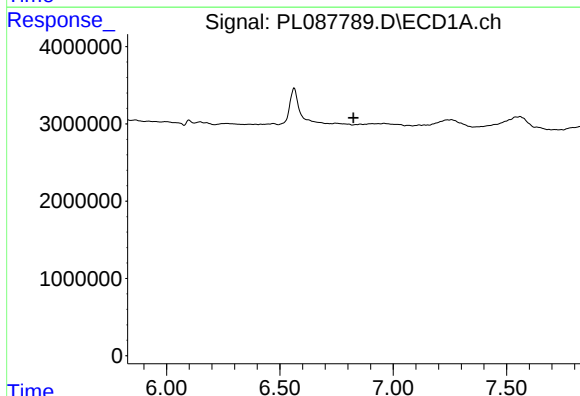
R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-F



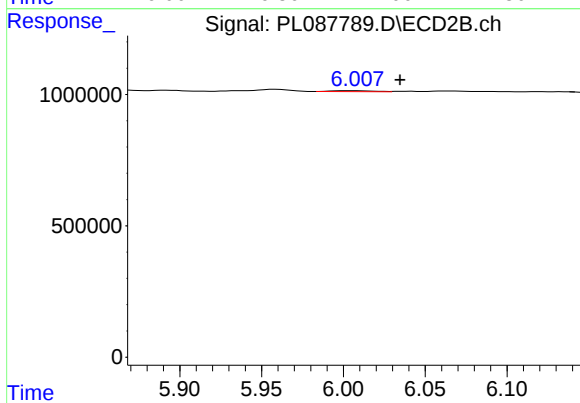
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 136315
Conc: 0.11 ng/ml



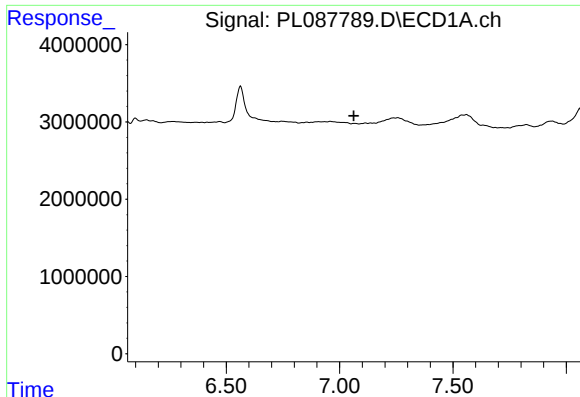
#18 Endrin aldehyde

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



#18 Endrin aldehyde

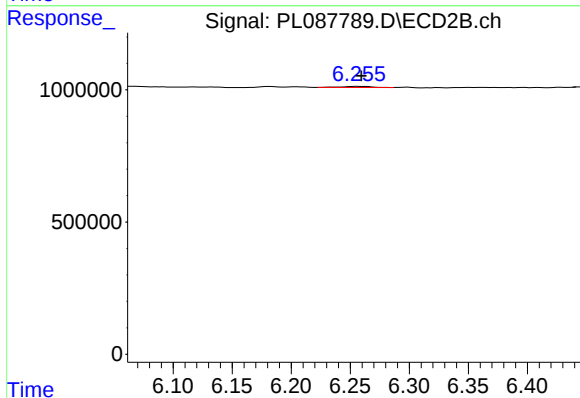
R.T.: 6.006 min
Delta R.T.: -0.029 min
Response: 66160
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

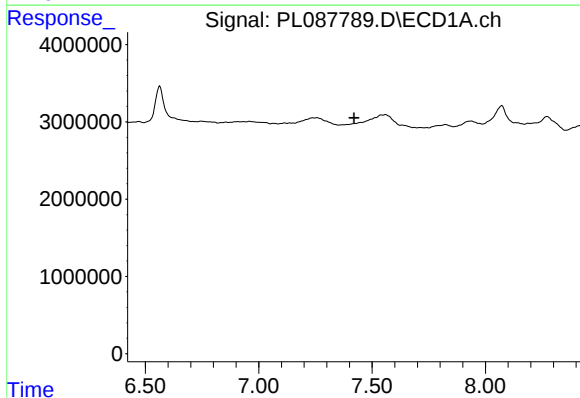
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-F



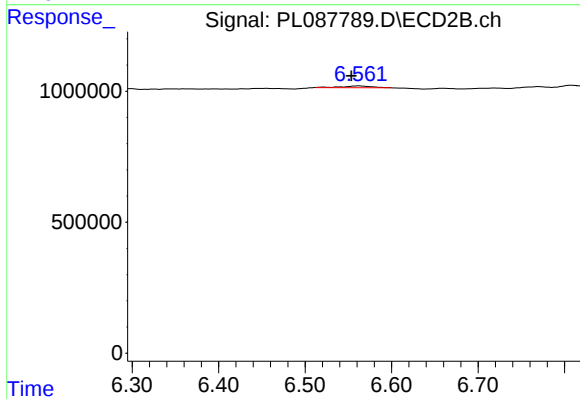
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 69418
Conc: 0.05 ng/ml



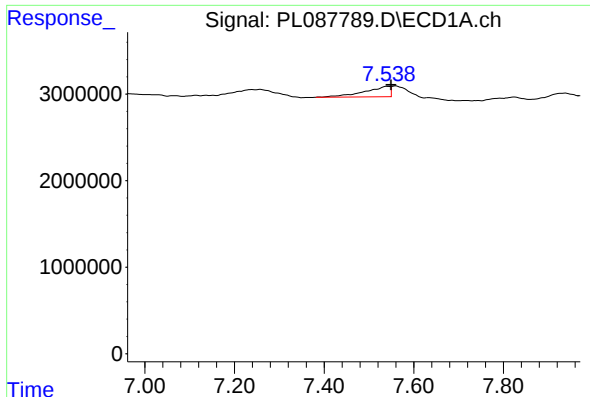
#20 Methoxychlor

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



#20 Methoxychlor

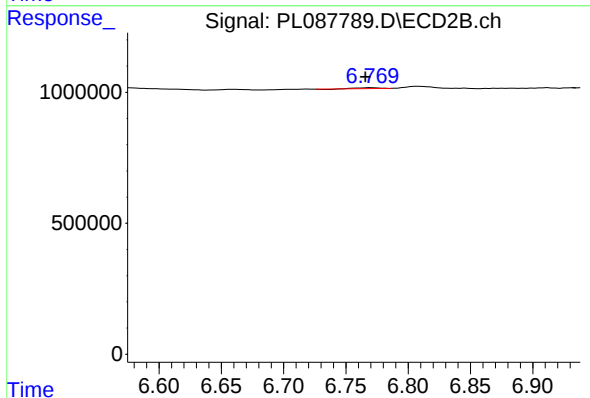
R.T.: 6.562 min
Delta R.T.: 0.009 min
Response: 158500
Conc: 0.22 ng/ml



#21 Endrin ketone

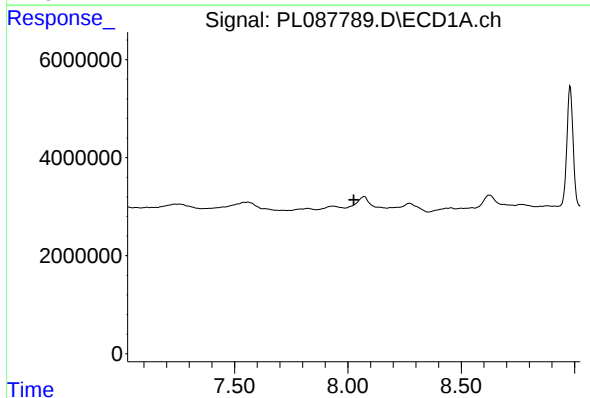
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 4736651
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



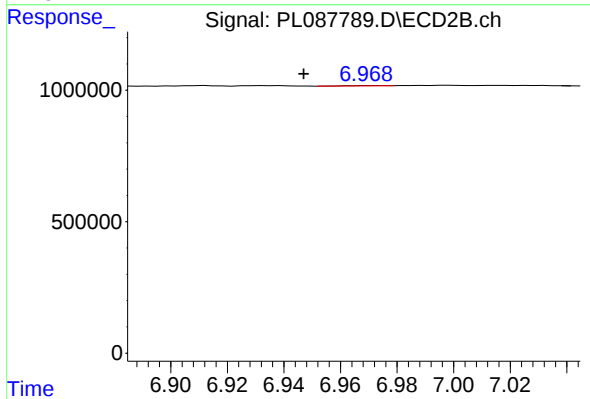
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 40797
Conc: 0.03 ng/ml



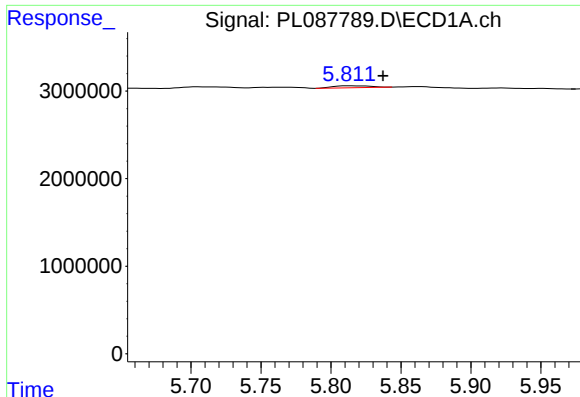
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#22 Mirex

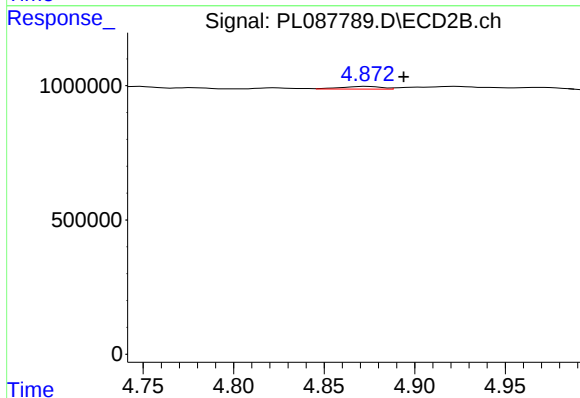
R.T.: 6.972 min
Delta R.T.: 0.025 min
Response: 7539
Conc: 0.01 ng/ml



#25 Chlordane-3

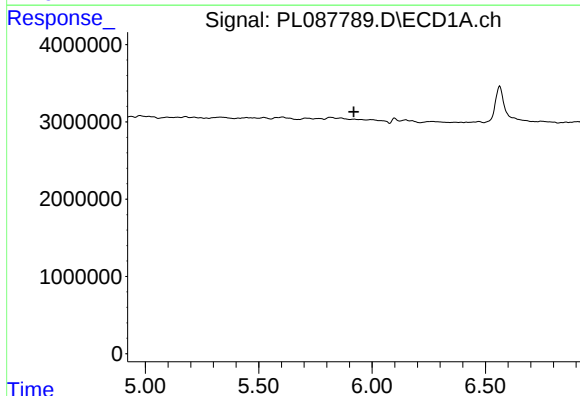
R.T.: 5.813 min
Delta R.T.: -0.025 min
Response: 401626
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-F



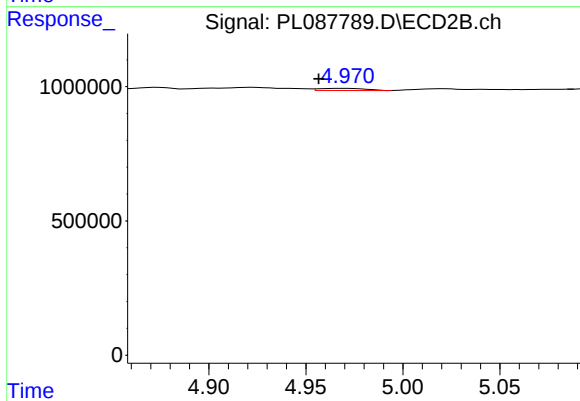
#25 Chlordane-3

R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 156394
Conc: 0.99 ng/ml



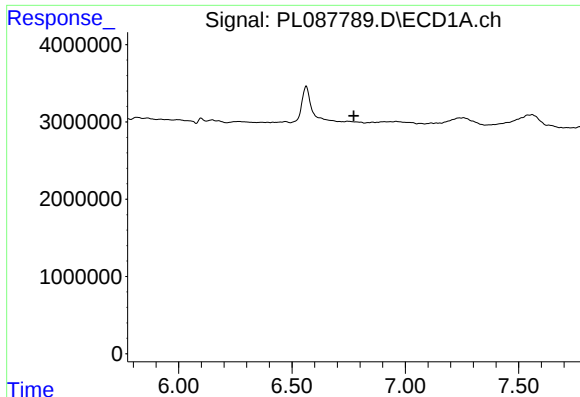
#26 Chlordane-4

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



#26 Chlordane-4

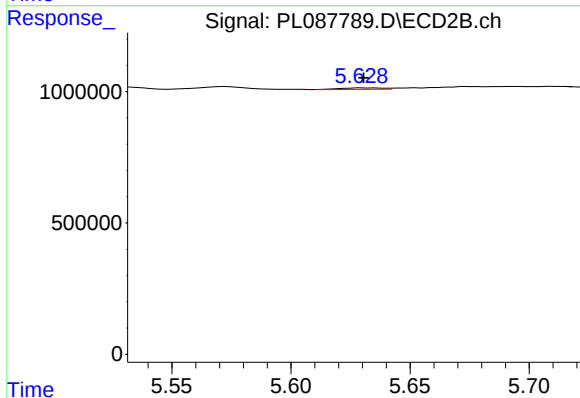
R.T.: 4.971 min
Delta R.T.: 0.015 min
Response: 128795
Conc: 0.75 ng/ml



#27 Chlordane-5

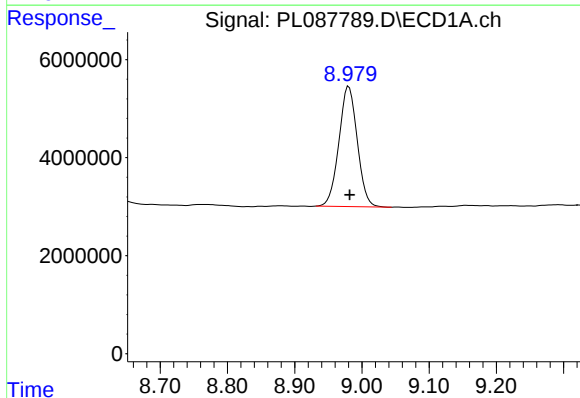
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-F



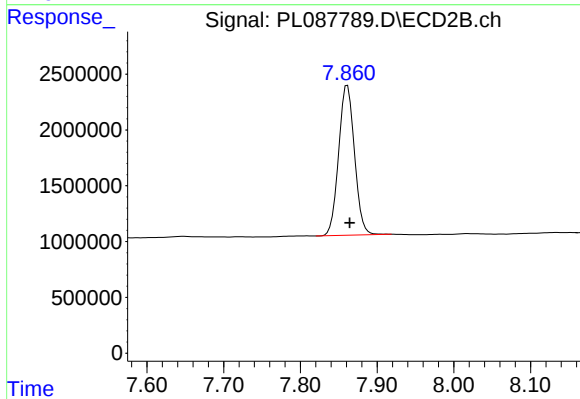
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 69724
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 46355633
Conc: 16.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 19324865
Conc: 15.25 ng/ml