

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 14:49
 Operator : AR\AJ
 Sample : 05639-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 E8965C-CC-001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:15:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.464	2.703	60625938	18166549	18.786	18.571
28)	SA Decachlor...	9.076f	7.904	47447390	19332643	20.758	20.091
Target Compounds							
2)	A alpha-BHC	3.889f	0.000	1249013	0	0.278	N.D. #
3)	MA gamma-BHC...	4.239	3.543	1334336	113481	0.321	0.090 #
4)	MA Heptachlor	0.000	3.882	0	6225	N.D.	0.005 #
5)	MB Aldrin	0.000	4.185f	0	78543	N.D.	0.065 #
7)	B delta-BHC	4.715f	4.078	4308642	264129	1.191	0.217 #
8)	B Heptachlo...	5.605	0.000	453712	0	0.129	N.D. #
9)	A Endosulfan I	6.021f	5.054	461993	704707	0.141	0.663 #
10)	B gamma-Chl...	0.000	4.935	0	3235594	N.D.	3.007 #
11)	B alpha-Chl...	0.000	4.990	0	1639696	N.D.	1.471 #
12)	B 4,4'-DDE	6.132	0.000	785205	0	0.313	N.D. #
14)	MA Endrin	6.535f	0.000	1364528	0	0.618	N.D. #
15)	B Endosulfa...	6.739	5.868f	10040136	315351	3.885	0.358 #
16)	A 4,4'-DDD	6.664	0.000	229123	0	0.114	N.D. #
18)	B Endrin al...	0.000	6.058	0	3493140	N.D.	5.101 #
19)	B Endosulfa...	7.124f	6.286	494103	36459	0.200	0.041 #
23)	Chlordane-1	4.626	3.723f	165813	163551	1.365	4.912 #
25)	Chlordane-3	0.000	4.935	0	3235594	N.D.	31.890 #
26)	Chlordane-4	0.000	4.990	0	1639696	N.D.	15.075 #

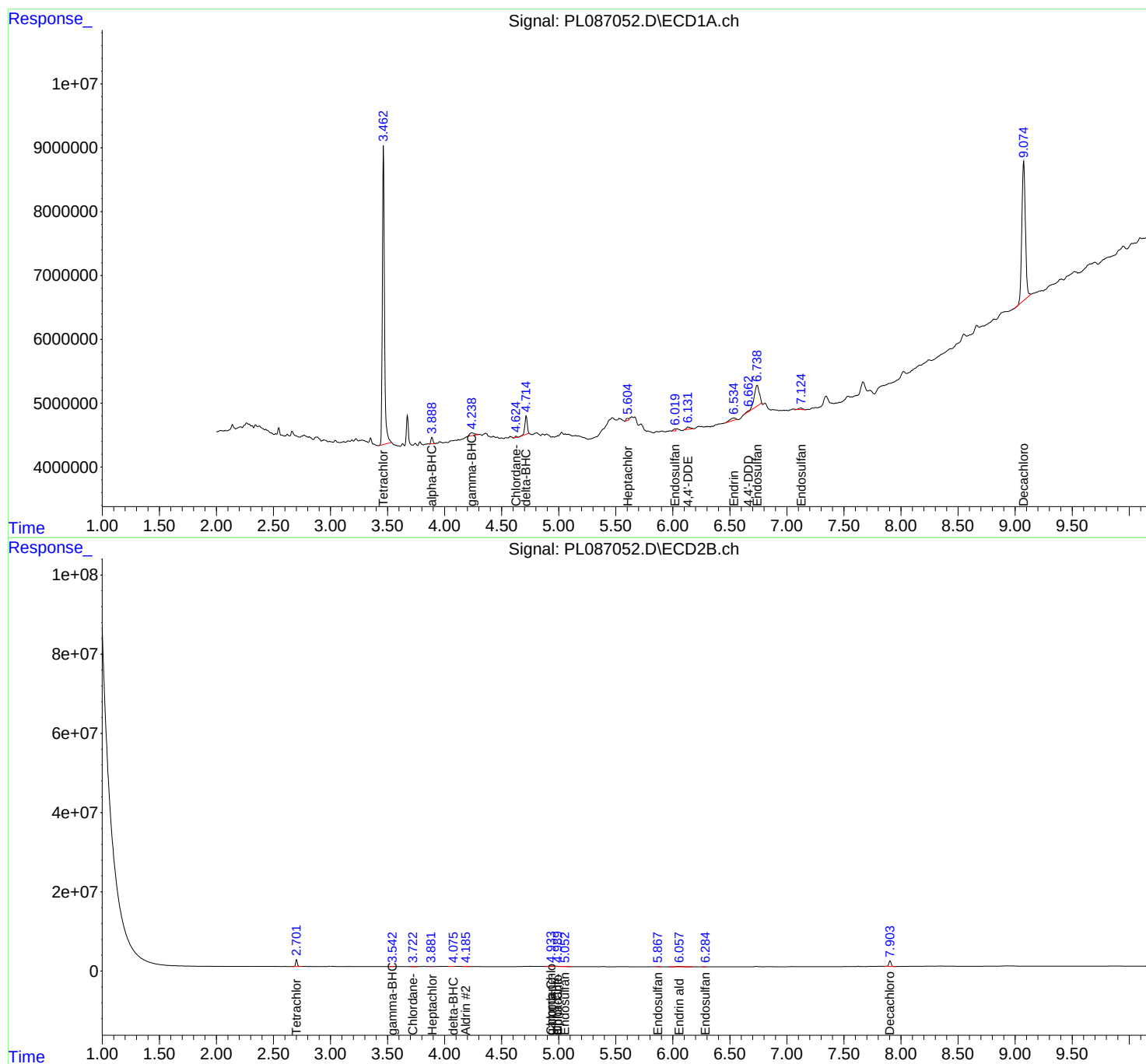
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

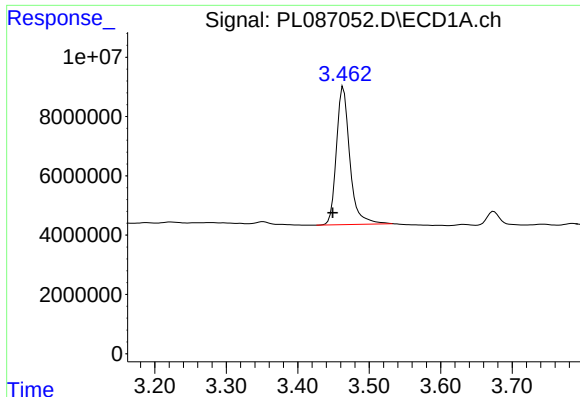
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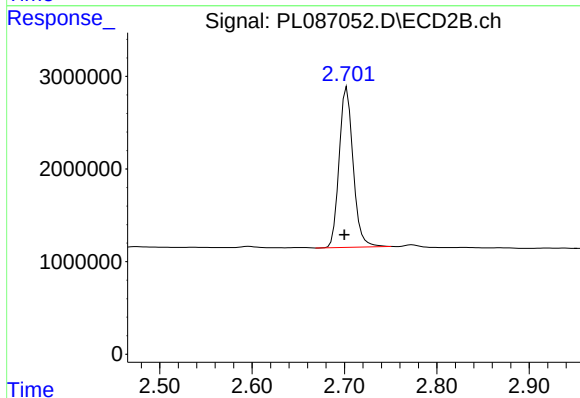




#1 Tetrachloro-m-xylene

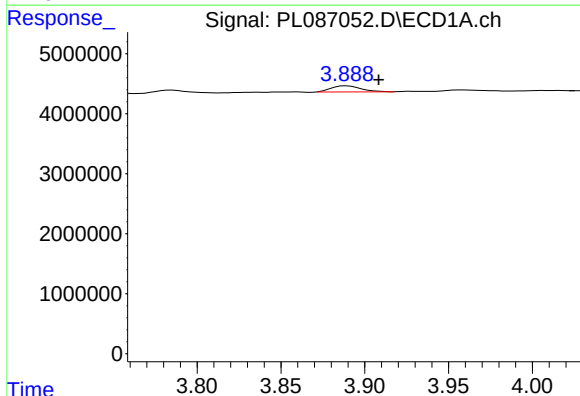
R.T.: 3.464 min
Delta R.T.: 0.015 min
Response: 60625938
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



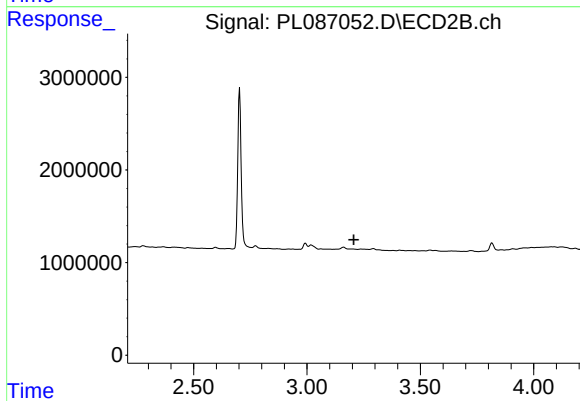
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.003 min
Response: 18166549
Conc: 18.57 ng/ml



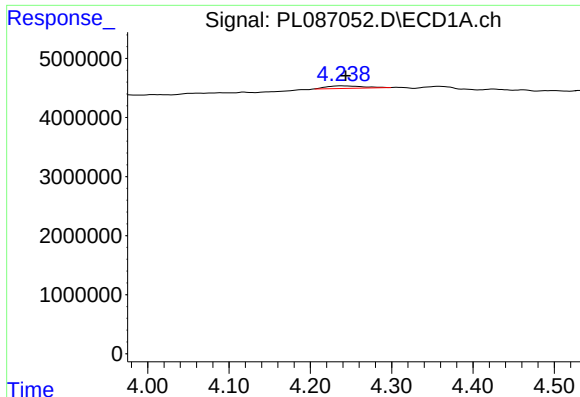
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.019 min
Response: 1249013
Conc: 0.28 ng/ml



#2 alpha-BHC

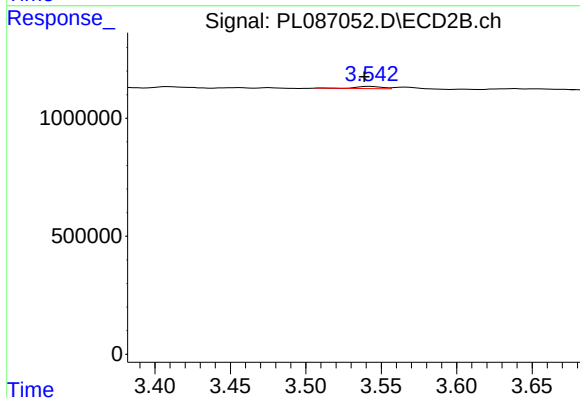
R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

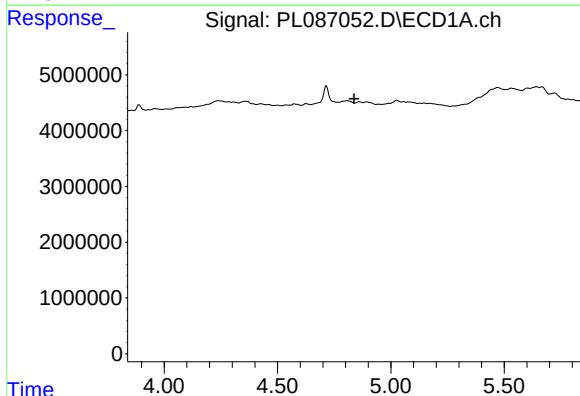
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1334336
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



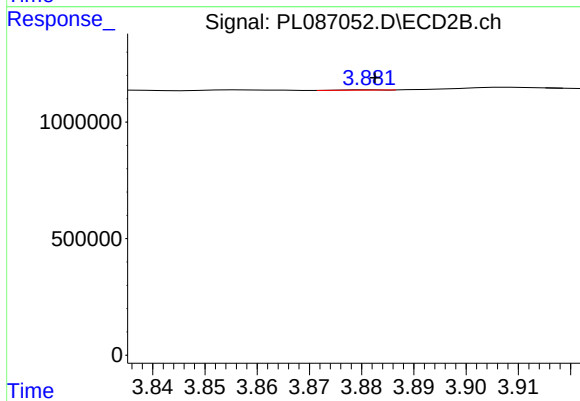
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 113481
Conc: 0.09 ng/ml



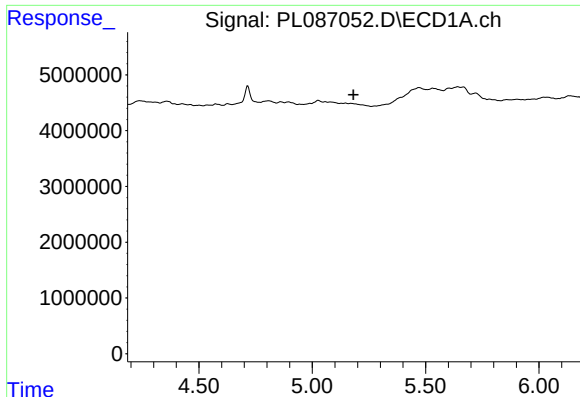
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

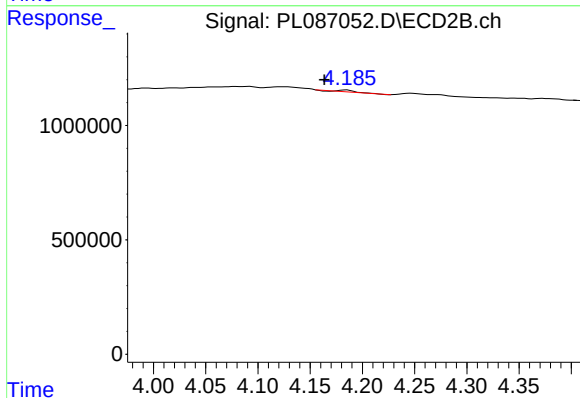
R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 6225
Conc: 0.01 ng/ml



#5 Aldrin

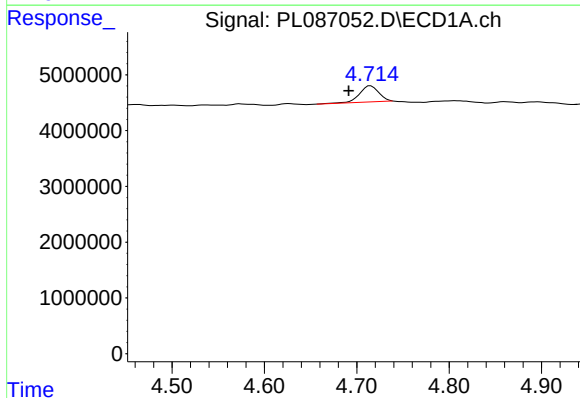
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



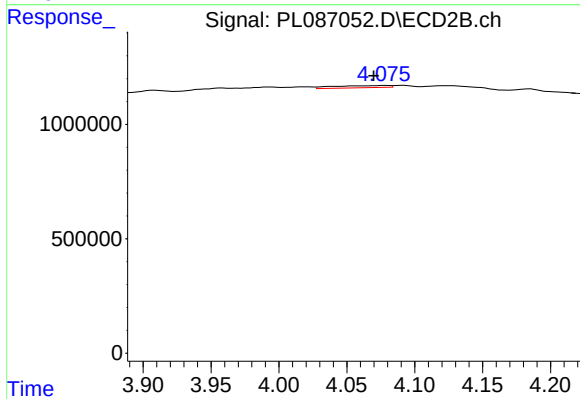
#5 Aldrin

R.T.: 4.185 min
Delta R.T.: 0.021 min
Response: 78543
Conc: 0.07 ng/ml



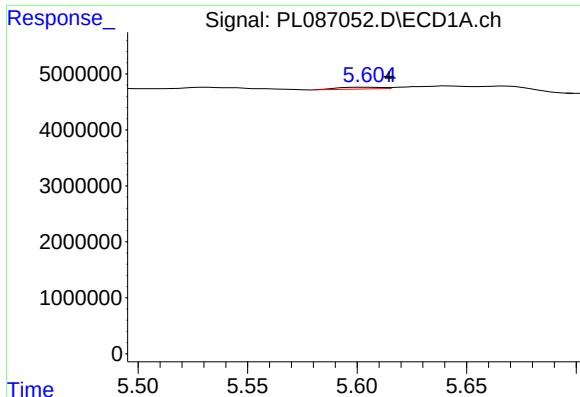
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.024 min
Response: 4308642
Conc: 1.19 ng/ml



#7 delta-BHC

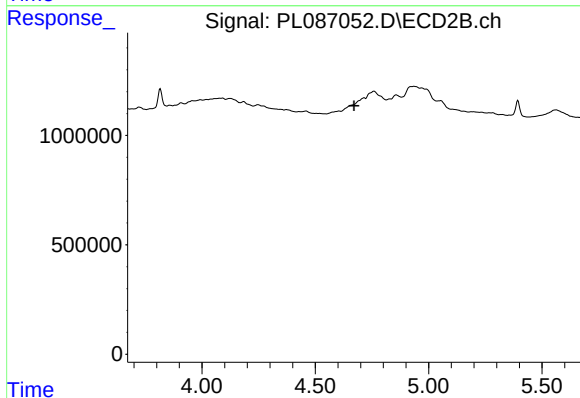
R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 264129
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

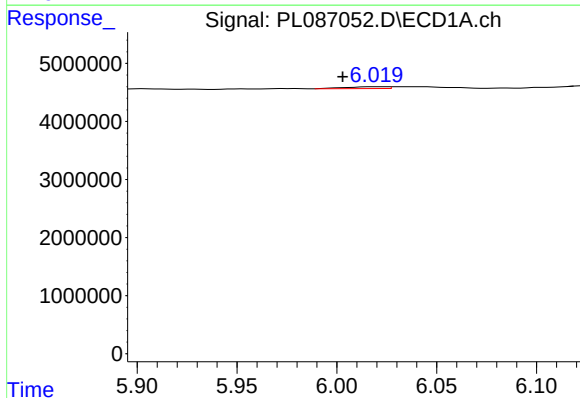
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 453712
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



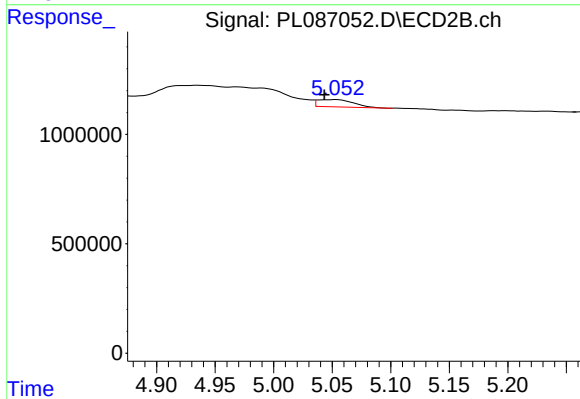
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.672 min
Response: 0
Conc: N.D.



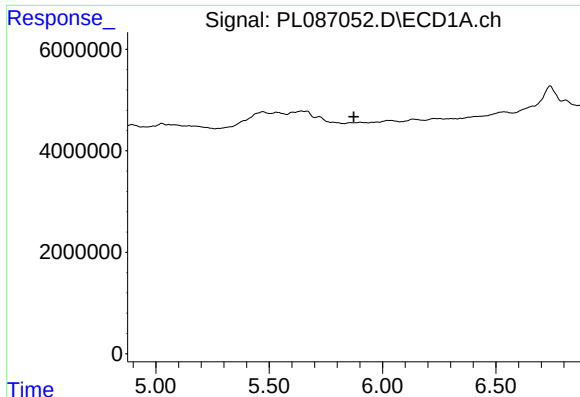
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.018 min
Response: 461993
Conc: 0.14 ng/ml



#9 Endosulfan I

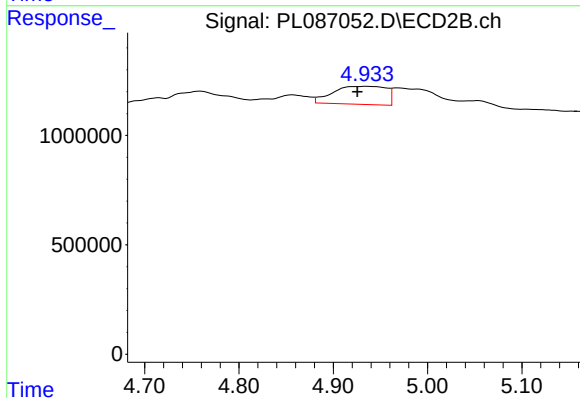
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 704707
Conc: 0.66 ng/ml



#10 gamma-Chlordane

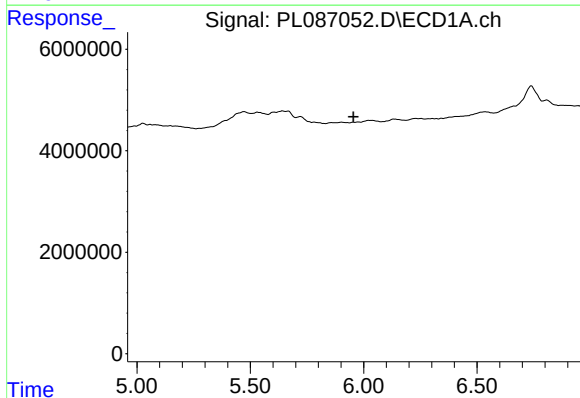
R.T.: 0.000 min
Exp R.T.: 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



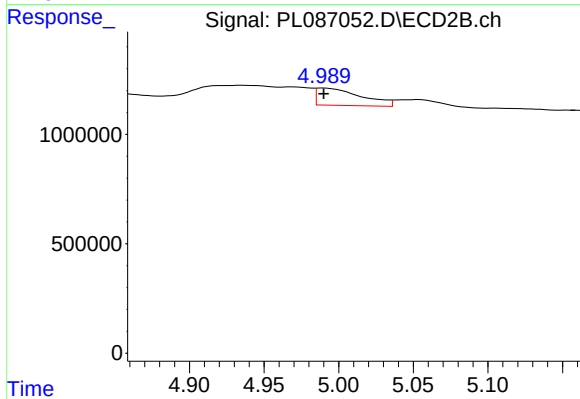
#10 gamma-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 3235594
Conc: 3.01 ng/ml



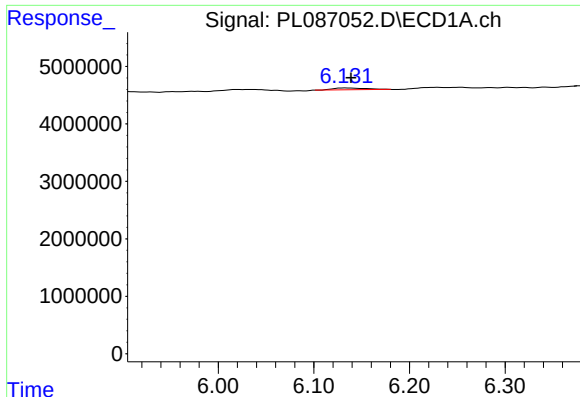
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

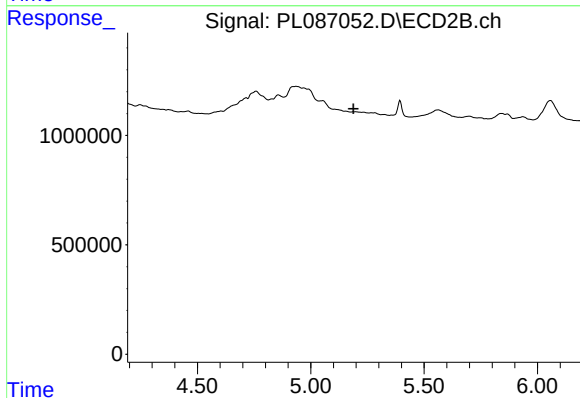
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 1639696
Conc: 1.47 ng/ml



#12 4,4'-DDE

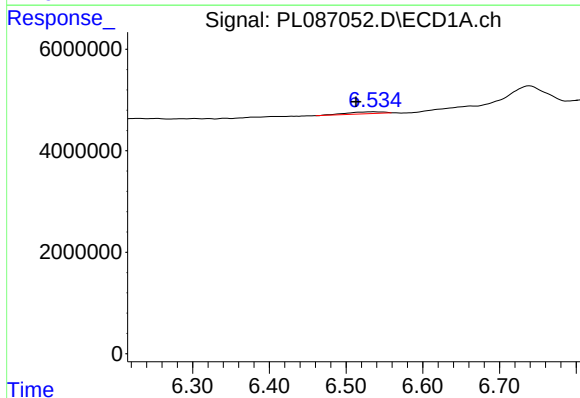
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 785205
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



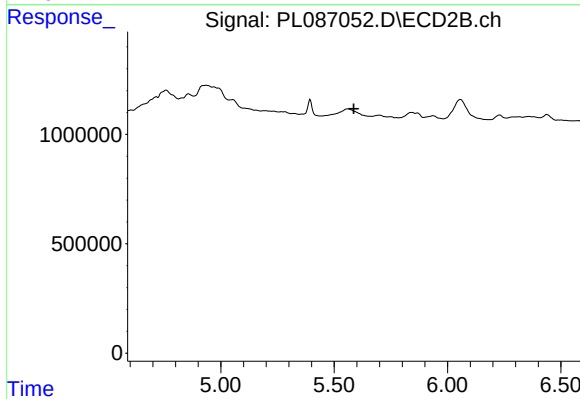
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



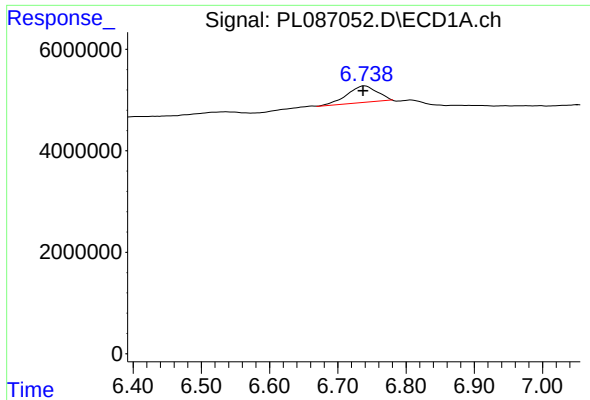
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.022 min
Response: 1364528
Conc: 0.62 ng/ml



#14 Endrin

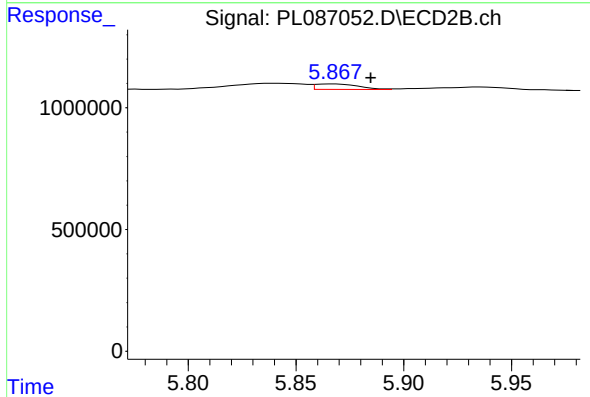
R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#15 Endosulfan II

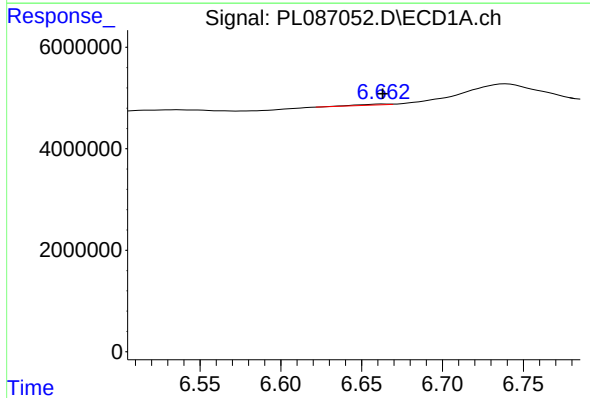
R.T.: 6.739 min
Delta R.T.: 0.003 min
Response: 10040136
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



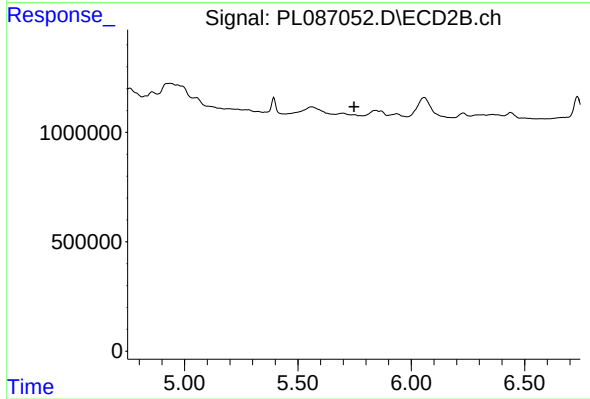
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 315351
Conc: 0.36 ng/ml



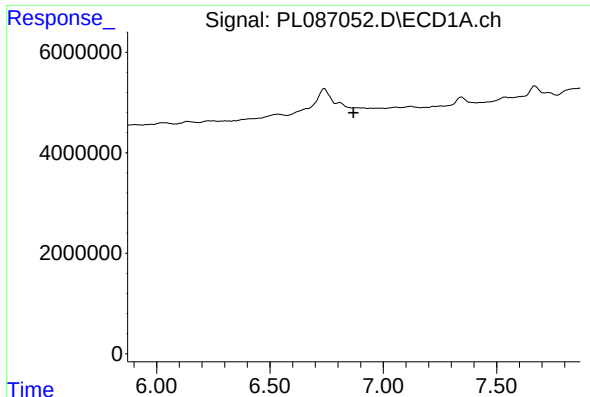
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 229123
Conc: 0.11 ng/ml



#16 4,4'-DDD

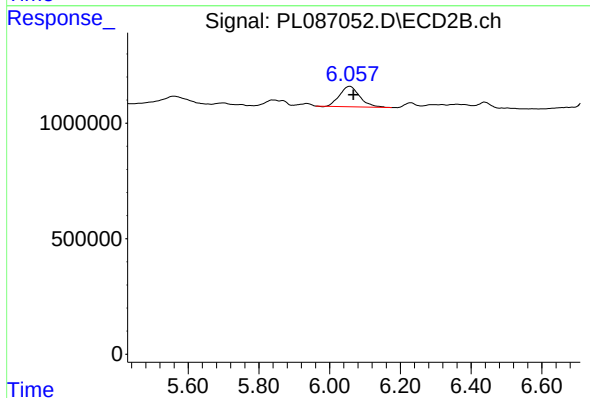
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

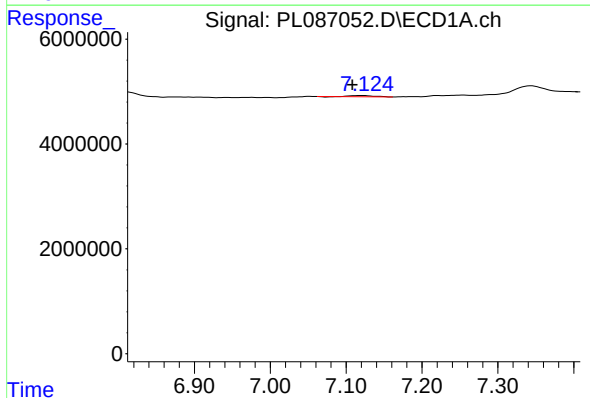
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



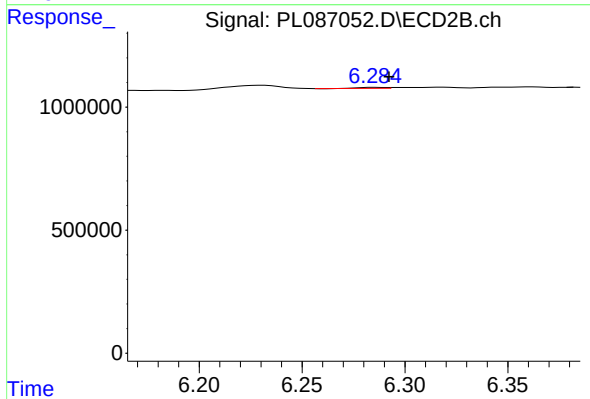
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: -0.010 min
Response: 3493140
Conc: 5.10 ng/ml



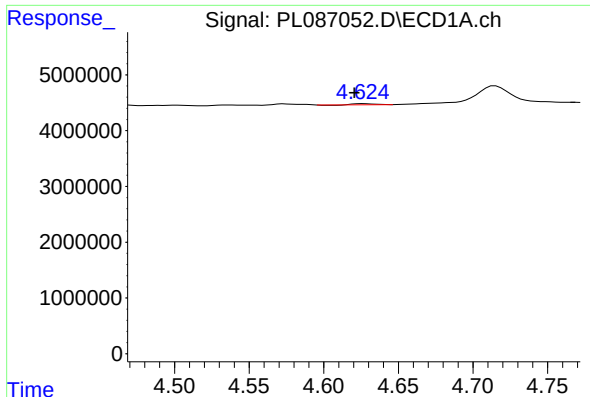
#19 Endosulfan Sulfate

R.T.: 7.124 min
Delta R.T.: 0.016 min
Response: 494103
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

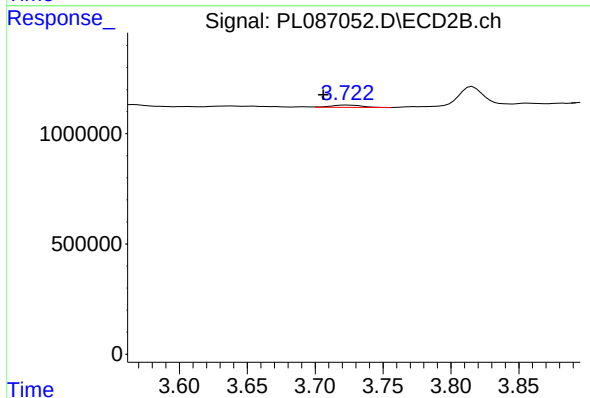
R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 36459
Conc: 0.04 ng/ml



#23 Chlordane-1

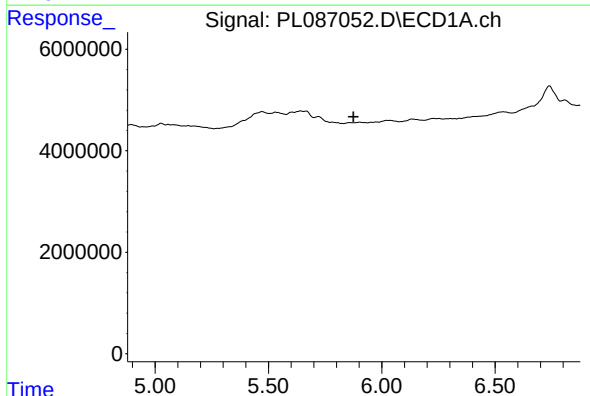
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 165813
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



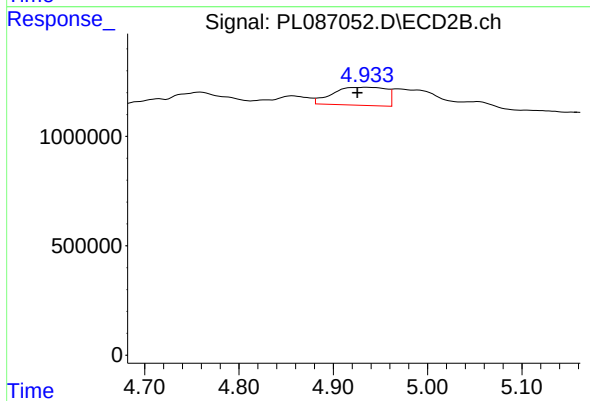
#23 Chlordane-1

R.T.: 3.723 min
Delta R.T.: 0.017 min
Response: 163551
Conc: 4.91 ng/ml



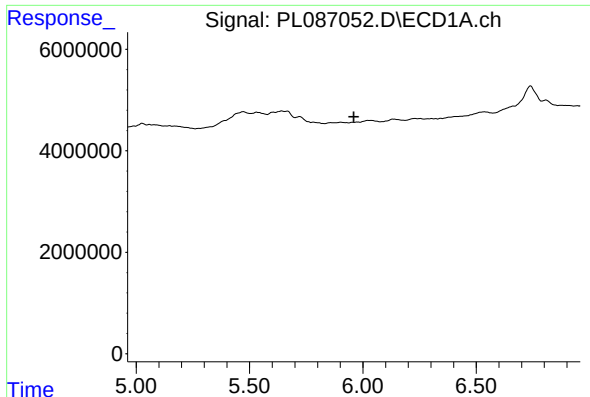
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#25 Chlordane-3

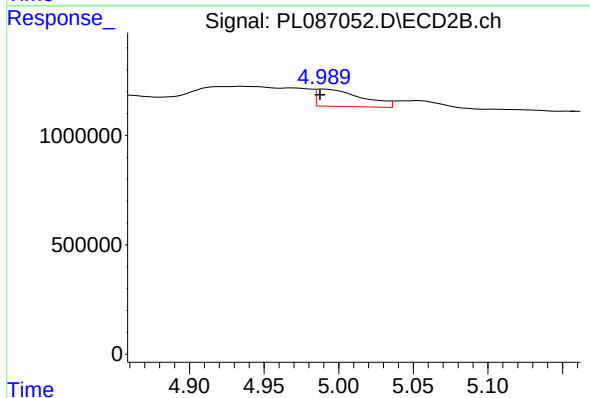
R.T.: 4.935 min
Delta R.T.: 0.009 min
Response: 3235594
Conc: 31.89 ng/ml



#26 Chlordane-4

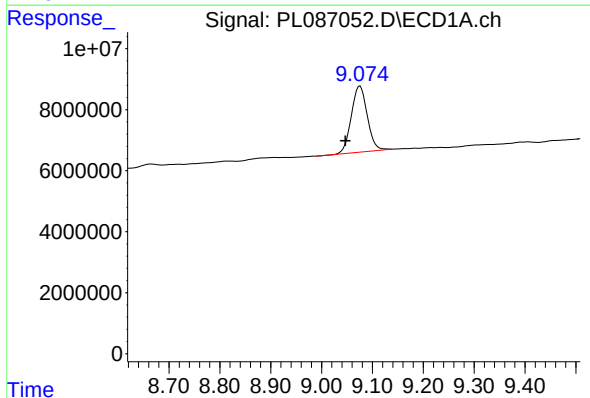
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
E8965C-CC-001



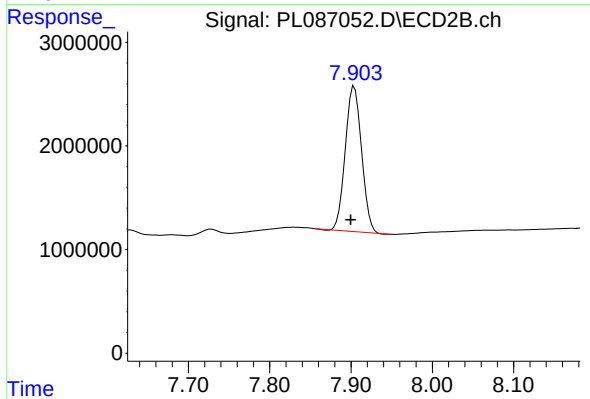
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 1639696
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.029 min
Response: 47447390
Conc: 20.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.004 min
Response: 19332643
Conc: 20.09 ng/ml