

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 15:54:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 15:50:54 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...	3.453	2.702	51390013	13992950	14.085	14.168
28)	SA Decachlor...	9.049	7.899	42887249	15209578	14.169	14.848
Target Compounds							
2)	A alpha-BHC	0.000	3.193f	0	2595	N.D.	0.002 #
3)	MA gamma-BHC...	0.000	3.524f	0	76046	N.D.	0.058 #
4)	MA Heptachlor	4.842	3.873	257689	8362	0.051	0.006 #
5)	MB Aldrin	0.000	4.185f	0	20191	N.D.	0.016 #
6)	B beta-BHC	0.000	3.854	0	11846	N.D.	0.020 #
7)	B delta-BHC	0.000	4.077	0	25016	N.D.	0.019 #
8)	B Heptachlo...	0.000	4.685	0	3945	N.D.	0.003 #
9)	A Endosulfan I	6.032f	5.052	83906	1467149	0.021	1.207 #
11)	B alpha-Chl...	0.000	5.002	0	3209343	N.D.	2.551 #
12)	B 4,4'-DDE	6.131	0.000	538615	0	0.165	N.D. #
14)	MA Endrin	0.000	5.591	0	218436	N.D.	0.214 #
15)	B Endosulfa...	6.741	5.864f	7581899	1201795	2.092	1.228 #
16)	A 4,4'-DDD	0.000	5.721f	0	46812	N.D.	0.056 #
17)	MA 4,4'-DDT	6.987	6.019f	2374879	5002	0.841	0.006 #
18)	B Endrin al...	0.000	6.075	0	2473626	N.D.	3.104 #
19)	B Endosulfa...	7.112	6.289	659663	34938	0.201	0.037 #
23)	Chlordane-1	0.000	3.718	0	165679	N.D.	4.899 #
26)	Chlordane-4	0.000	5.002	0	3209343	N.D.	24.100 #
27)	Chlordane-5	0.000	5.685f	0	60452	N.D.	1.896 #

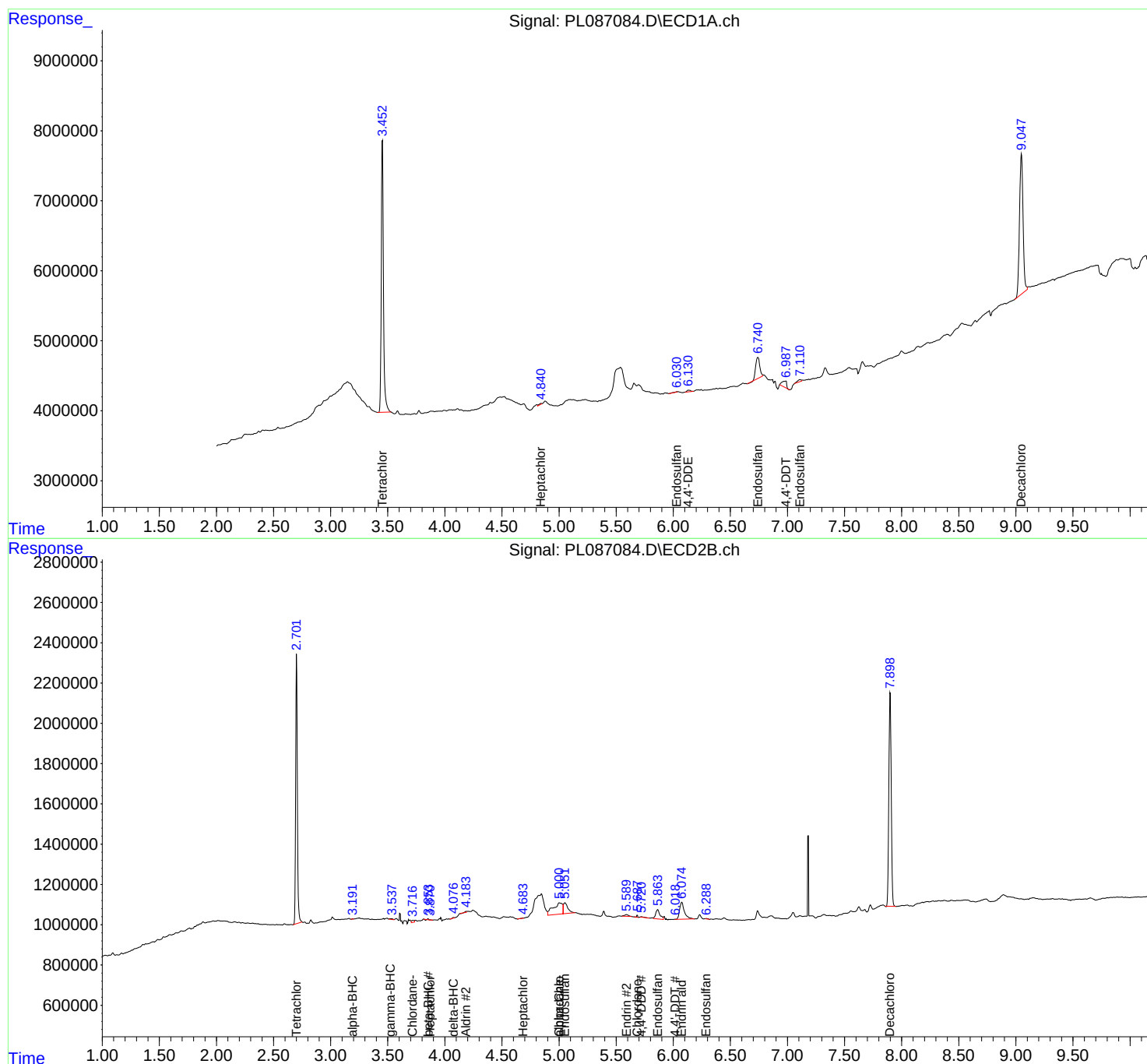
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

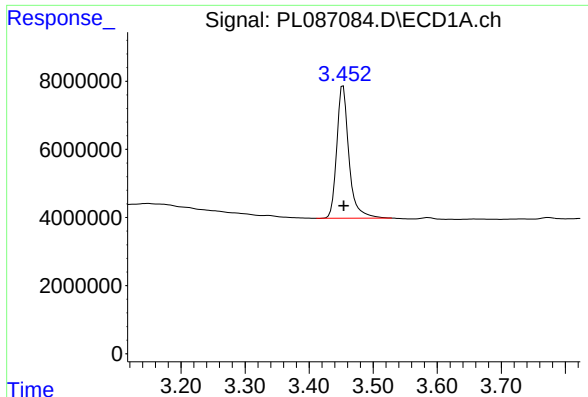
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

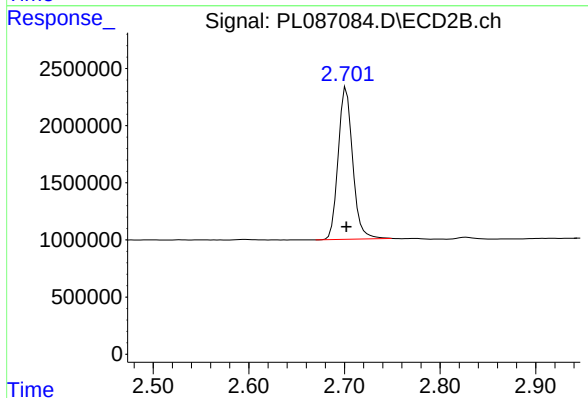




#1 Tetrachloro-m-xylene

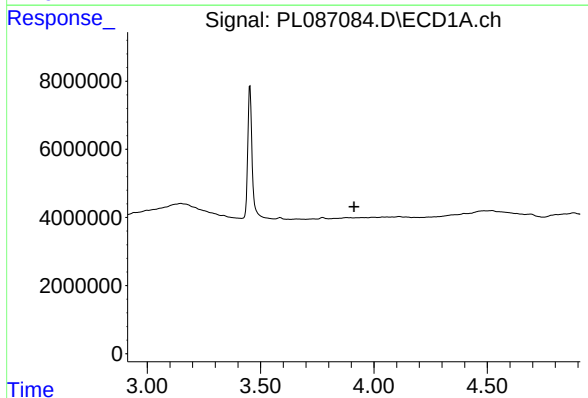
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 51390013
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



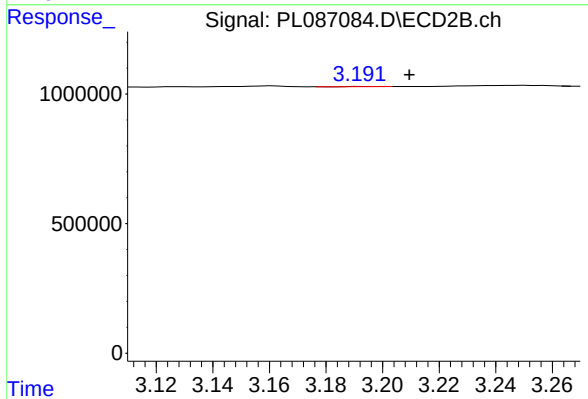
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 13992950
Conc: 14.17 ng/ml



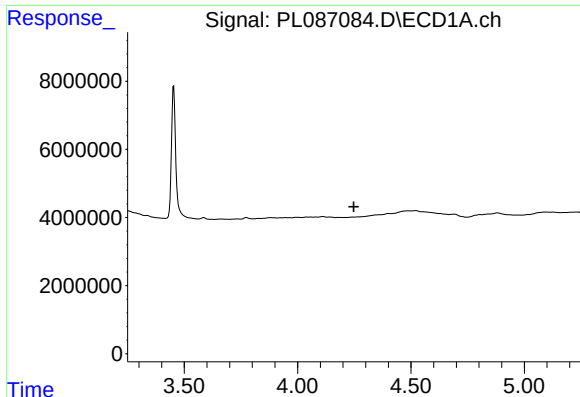
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

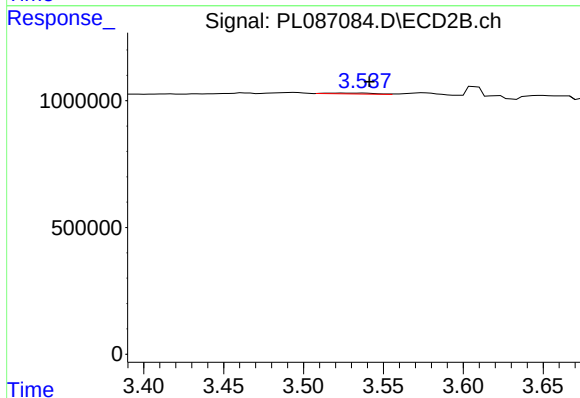
R.T.: 3.193 min
Delta R.T.: -0.016 min
Response: 2595
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

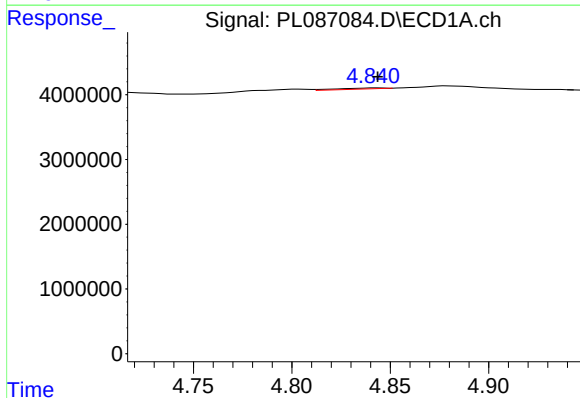
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



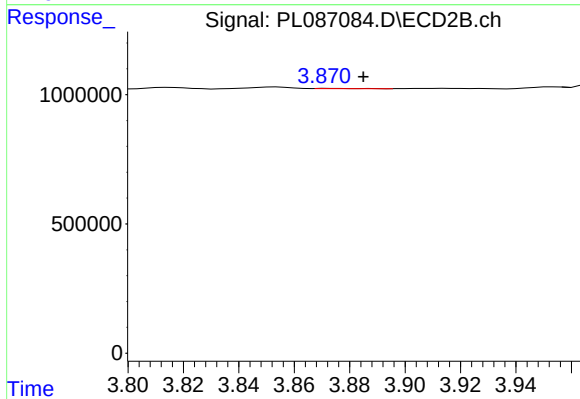
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: -0.017 min
Response: 76046
Conc: 0.06 ng/ml



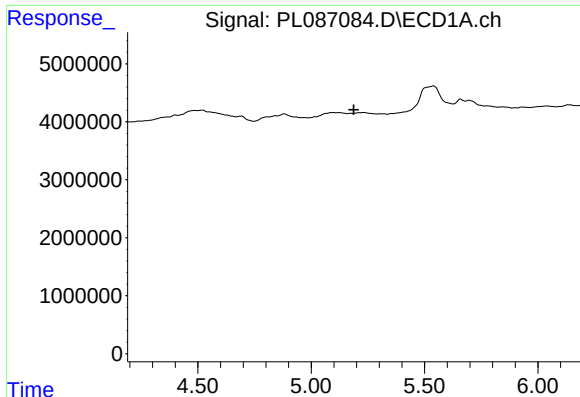
#4 Heptachlor

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 257689
Conc: 0.05 ng/ml



#4 Heptachlor

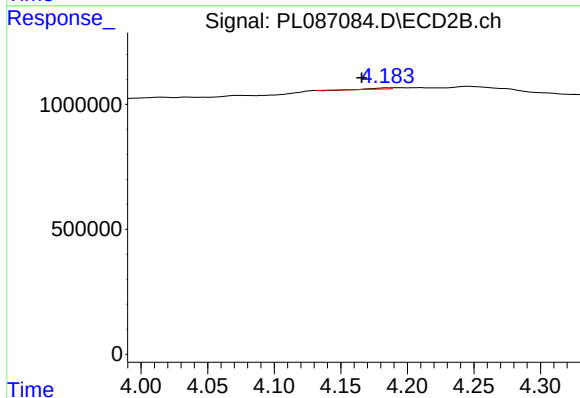
R.T.: 3.873 min
Delta R.T.: -0.012 min
Response: 8362
Conc: 0.01 ng/ml



#5 Aldrin

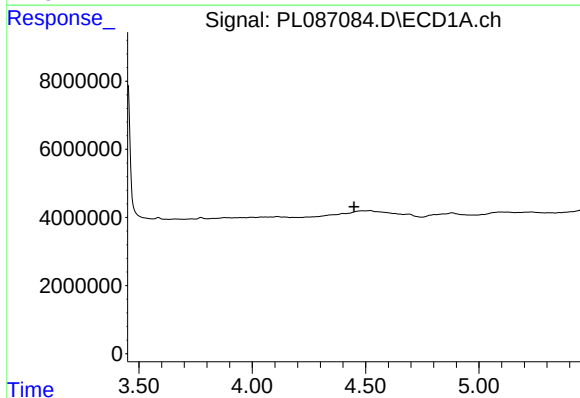
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



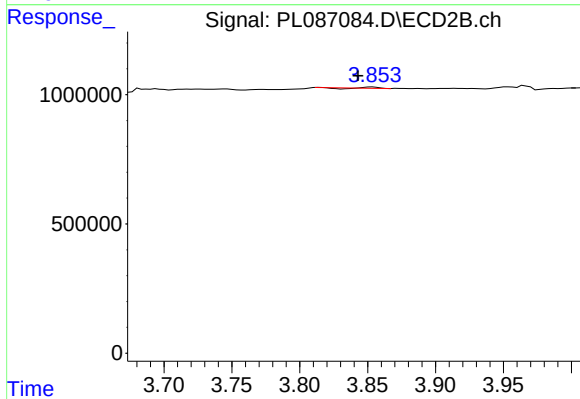
#5 Aldrin

R.T.: 4.185 min
Delta R.T.: 0.019 min
Response: 20191
Conc: 0.02 ng/ml



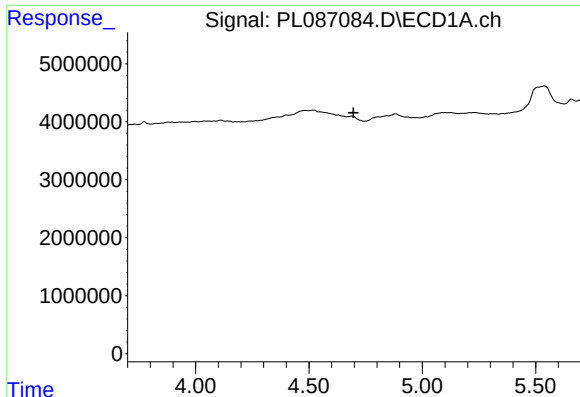
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.



#6 beta-BHC

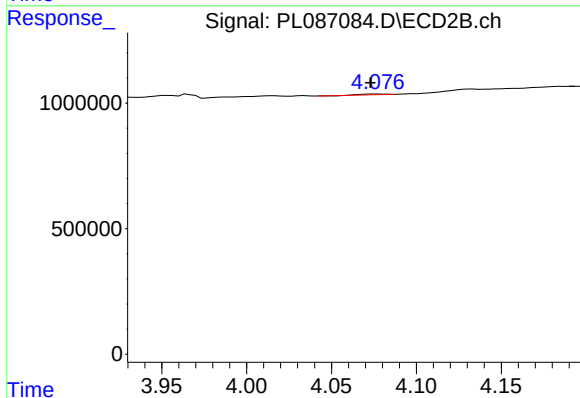
R.T.: 3.854 min
Delta R.T.: 0.011 min
Response: 11846
Conc: 0.02 ng/ml



#7 delta-BHC

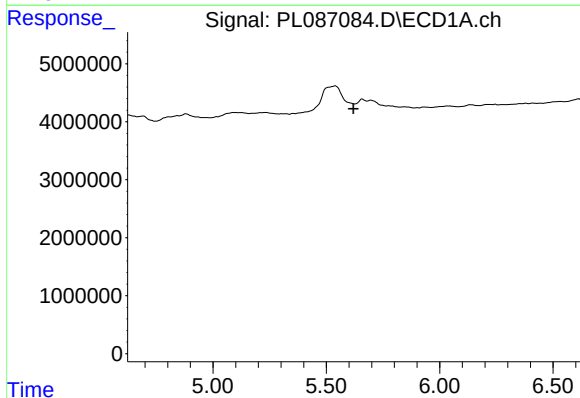
R.T.: 0.000 min
Exp R.T. : 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



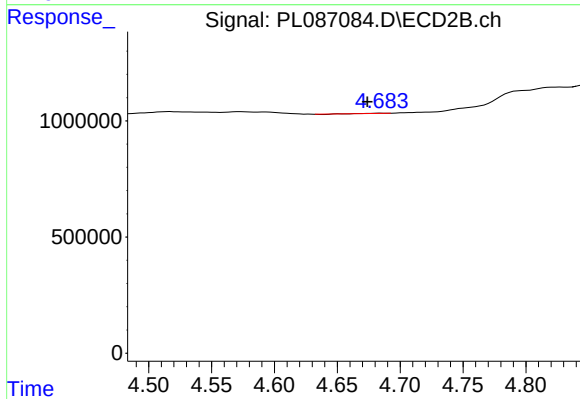
#7 delta-BHC

R.T.: 4.077 min
Delta R.T.: 0.004 min
Response: 25016
Conc: 0.02 ng/ml



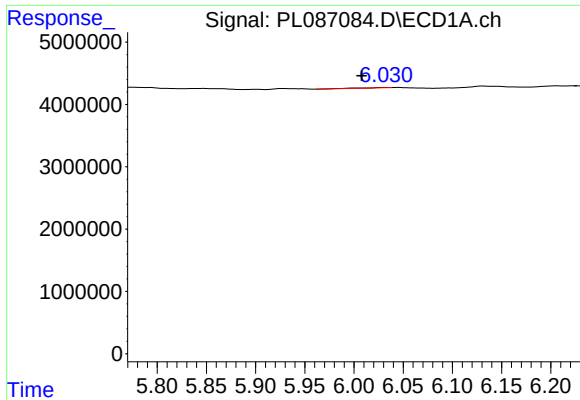
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

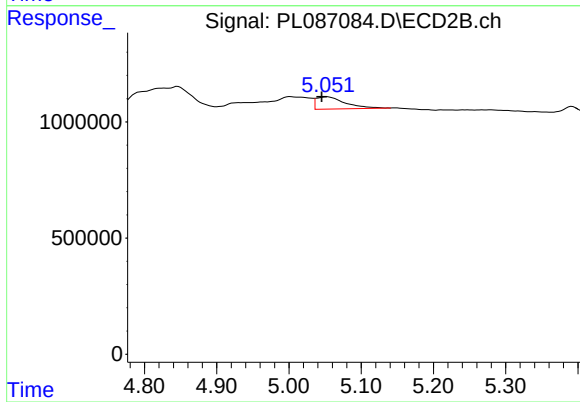
R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 3945
Conc: 0.00 ng/ml



#9 Endosulfan I

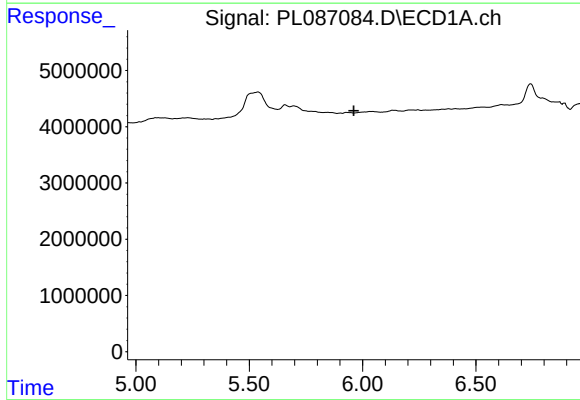
R.T.: 6.032 min
Delta R.T.: 0.024 min
Response: 83906
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



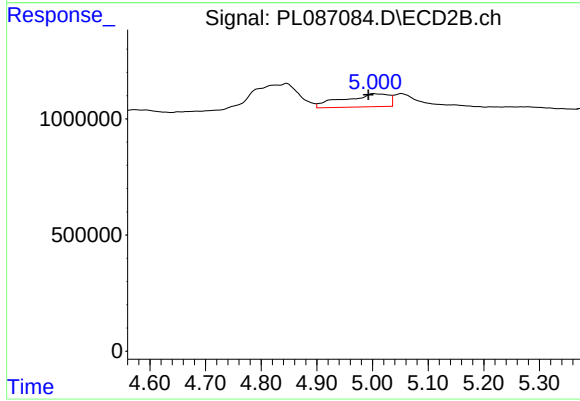
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 1467149
Conc: 1.21 ng/ml



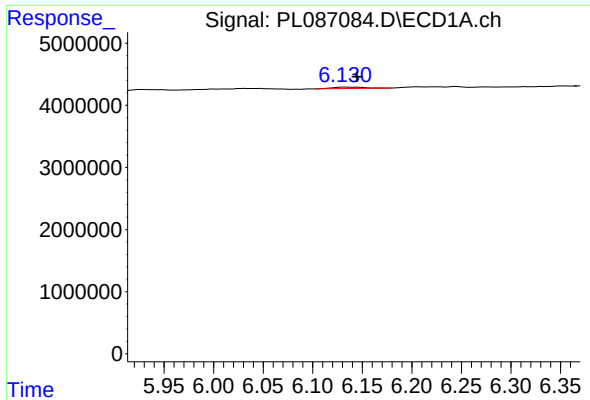
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

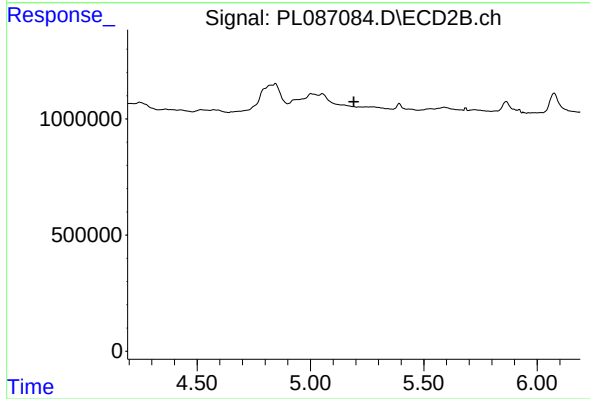
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 3209343
Conc: 2.55 ng/ml



#12 4,4'-DDE

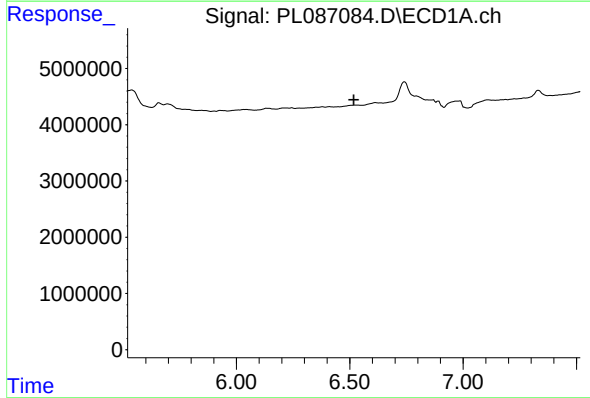
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 538615
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



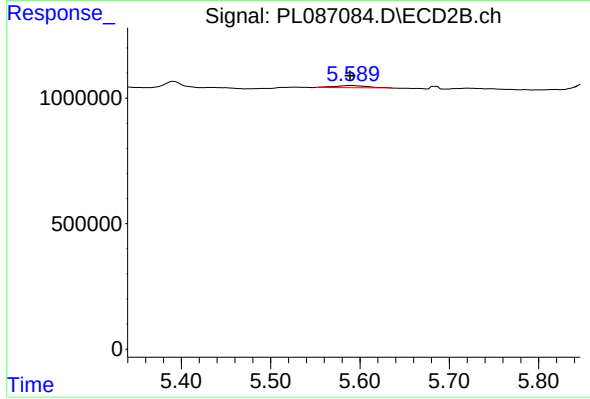
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



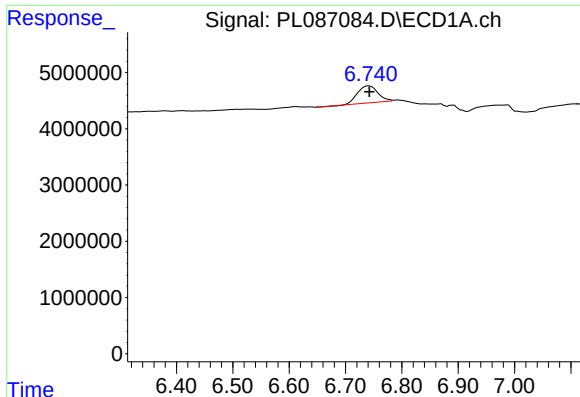
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

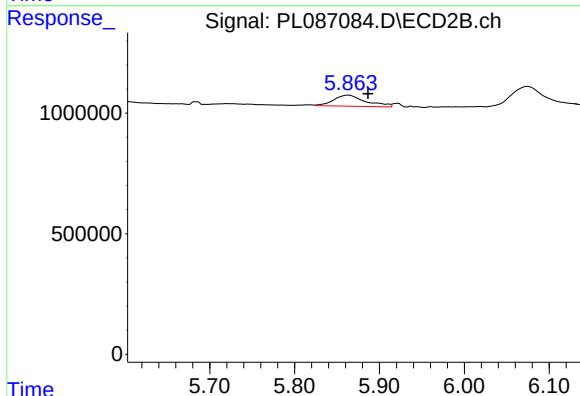
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 218436
Conc: 0.21 ng/ml



#15 Endosulfan II

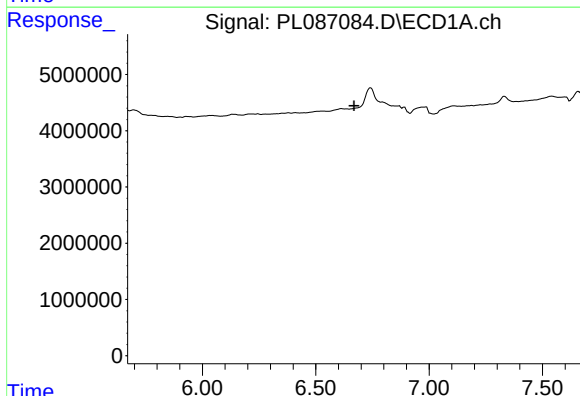
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7581899
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



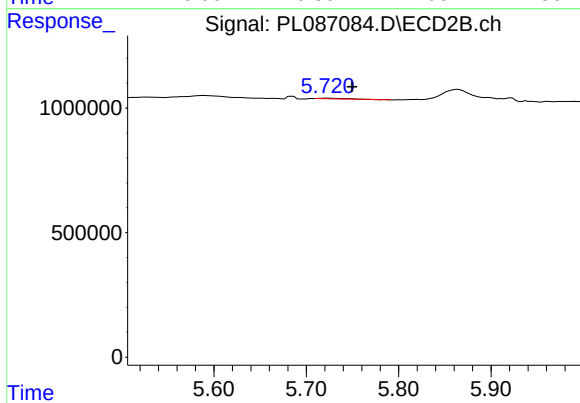
#15 Endosulfan II

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 1201795
Conc: 1.23 ng/ml



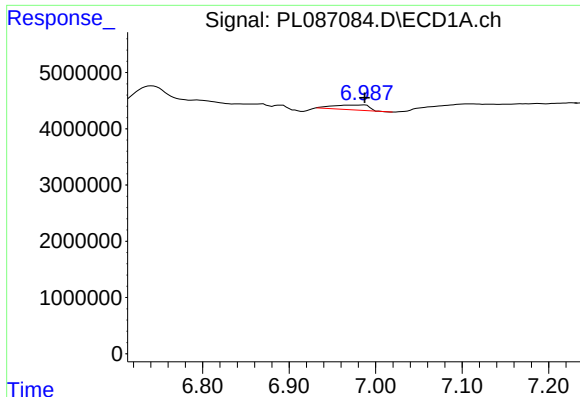
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

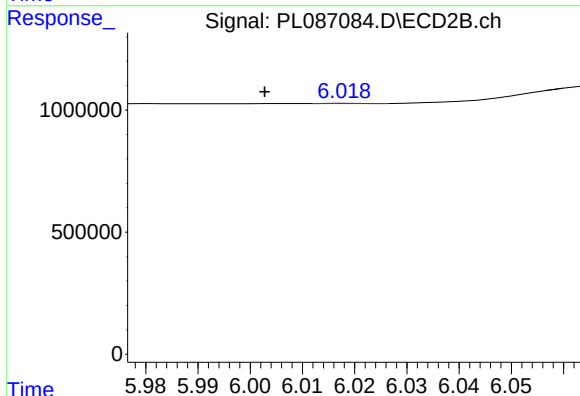
R.T.: 5.721 min
Delta R.T.: -0.028 min
Response: 46812
Conc: 0.06 ng/ml



#17 4,4'-DDT

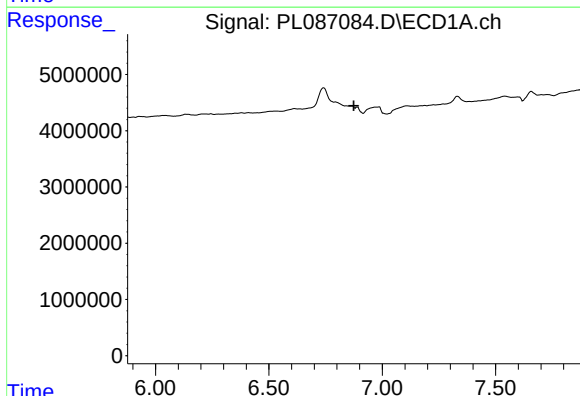
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 2374879
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



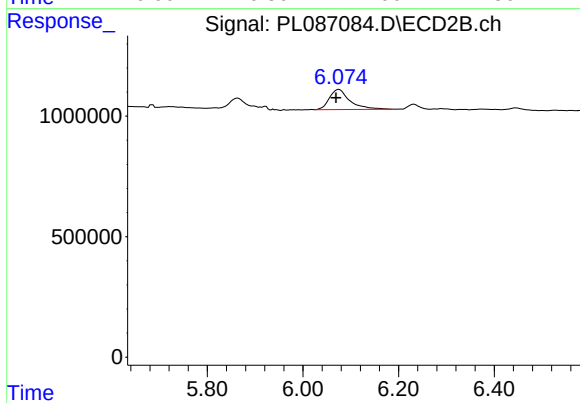
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: 0.016 min
Response: 5002
Conc: 0.01 ng/ml



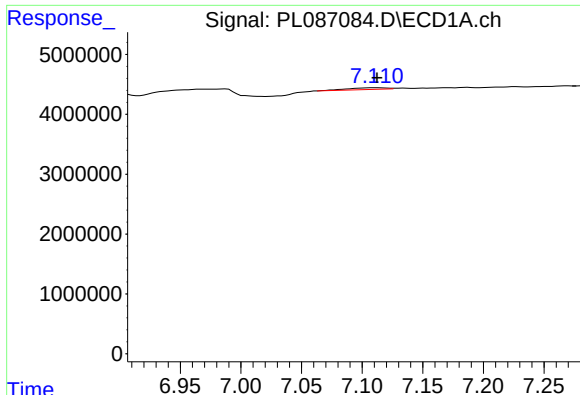
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

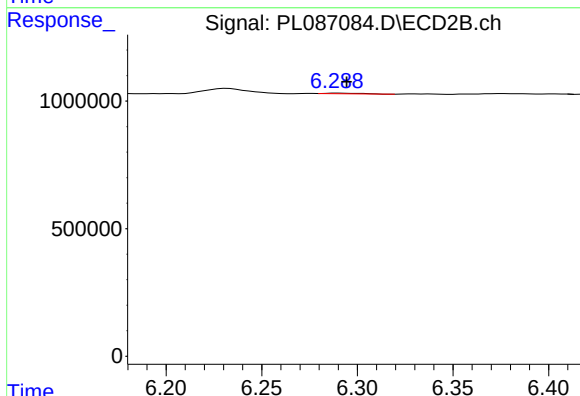
R.T.: 6.075 min
Delta R.T.: 0.006 min
Response: 2473626
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

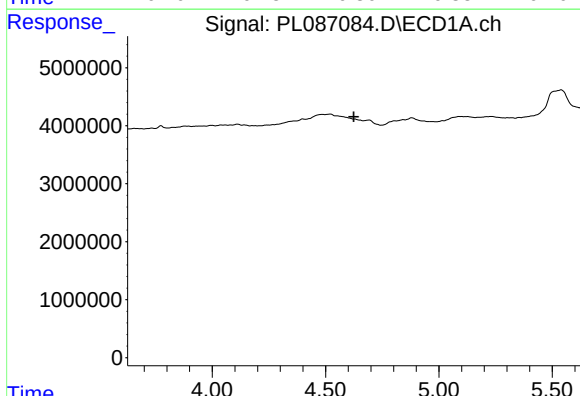
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 659663
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



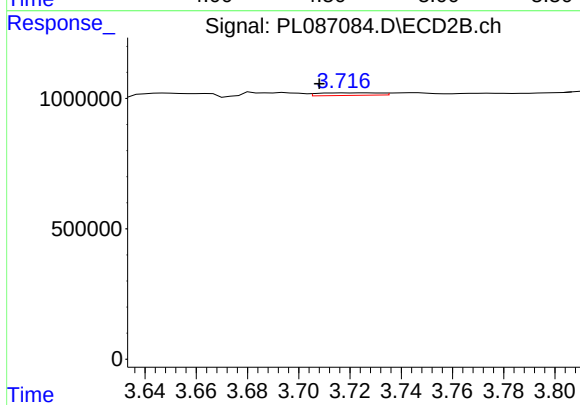
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 34938
Conc: 0.04 ng/ml



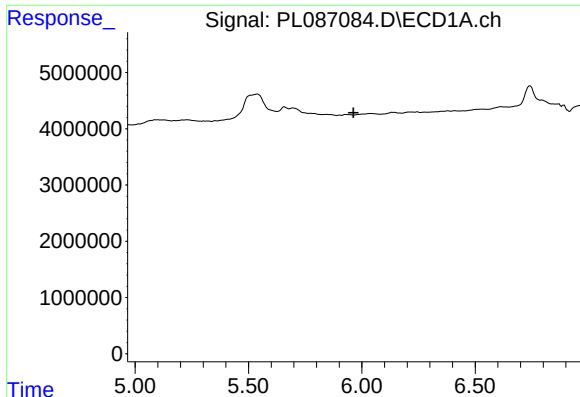
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#23 Chlordane-1

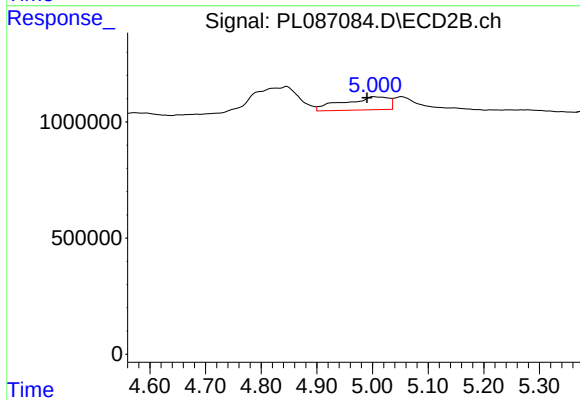
R.T.: 3.718 min
Delta R.T.: 0.010 min
Response: 165679
Conc: 4.90 ng/ml



#26 Chlordane-4

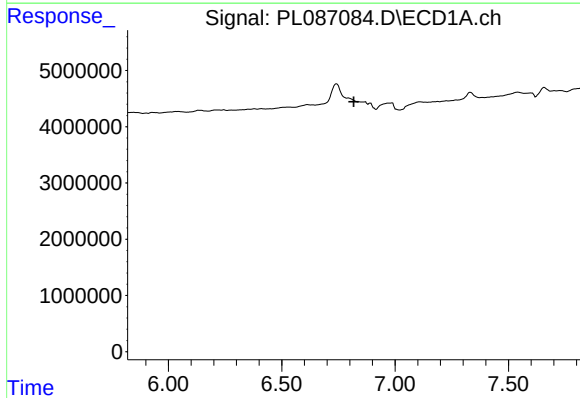
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



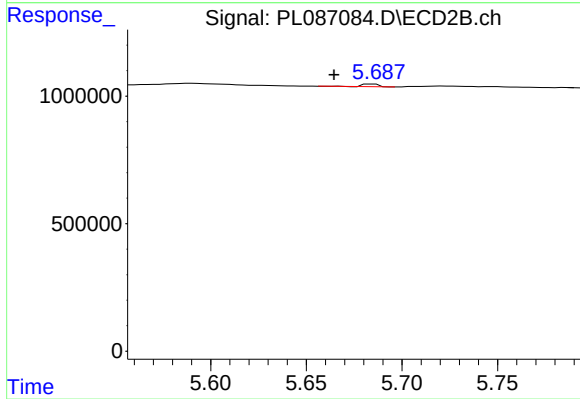
#26 Chlordane-4

R.T.: 5.002 min
Delta R.T.: 0.011 min
Response: 3209343
Conc: 24.10 ng/ml



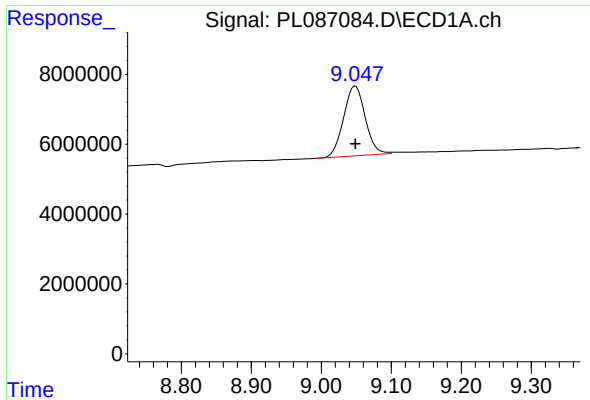
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.



#27 Chlordane-5

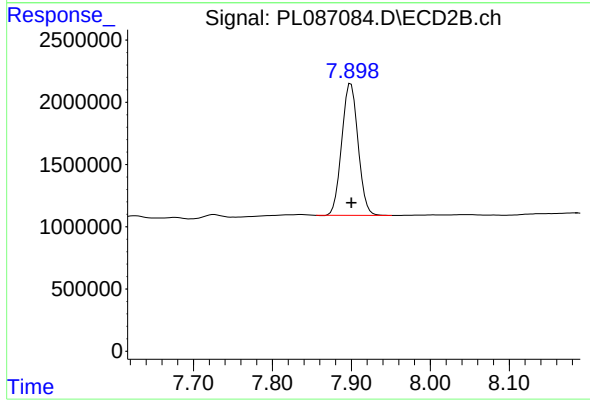
R.T.: 5.685 min
Delta R.T.: 0.021 min
Response: 60452
Conc: 1.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 42887249
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 15209578
Conc: 14.85 ng/ml