

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 11:45
 Operator : AR\AJ
 Sample : 04627-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:25:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.757	48595027	34243548	16.834	16.767
2)	SA Decachlor...	9.081	7.895	56706438	32876520	15.291	14.489
Target Compounds							
2)	A alpha-BHC	4.018f	3.249	1932502	350629	0.398	0.117 #
3)	MA gamma-BHC...	4.302f	3.597	625254	114227	0.134	0.039 #
4)	MA Heptachlor	4.937f	0.000	249247	0	0.053	N.D. #
5)	MB Aldrin	5.239f	4.233f	1110925	-513825	0.230	N.D. #
6)	B beta-BHC	4.535	3.891	391893	60654	0.211	0.052 #
7)	B delta-BHC	4.762	4.109	965229	446345	0.214	0.156 #
8)	B Heptachlo...	5.688	4.735f	323639	368315	0.077	0.136 #
9)	A Endosulfan I	6.099f	0.000	191370	0	0.049	N.D. #
10)	B gamma-Chl...	5.921f	4.935f	1410257	297539	0.336	0.111 #
11)	B alpha-Chl...	0.000	5.020	0	710368	N.D.	0.265 #
12)	B 4,4'-DDE	0.000	5.237f	0	648807	N.D.	0.255 #
13)	MA Dieldrin	0.000	5.350	0	370437	N.D.	0.133 #
14)	MA Endrin	0.000	5.637f	0	1278084	N.D.	0.517 #
15)	B Endosulfa...	6.783f	5.941f	240485	874970	0.067	0.368 #
17)	MA 4,4'-DDT	0.000	6.012	0	133465	N.D.	0.066 #
19)	B Endosulfa...	7.171	0.000	165369	0	0.051	N.D. #
21)	B Endrin ke...	7.675f	0.000	2163401	0	0.602	N.D. #
23)	Chlordane-1	0.000	3.766	0	3200383	N.D.	44.002 #
24)	Chlordane-2	5.239	4.303f	1110925	440018	7.790	5.682 #
25)	Chlordane-3	5.921f	4.935f	1410257	297539	2.411	1.155 #
26)	Chlordane-4	0.000	5.020	0	710368	N.D.	2.829 #
27)	Chlordane-5	0.000	5.941f	0	874970	N.D.	10.182 #

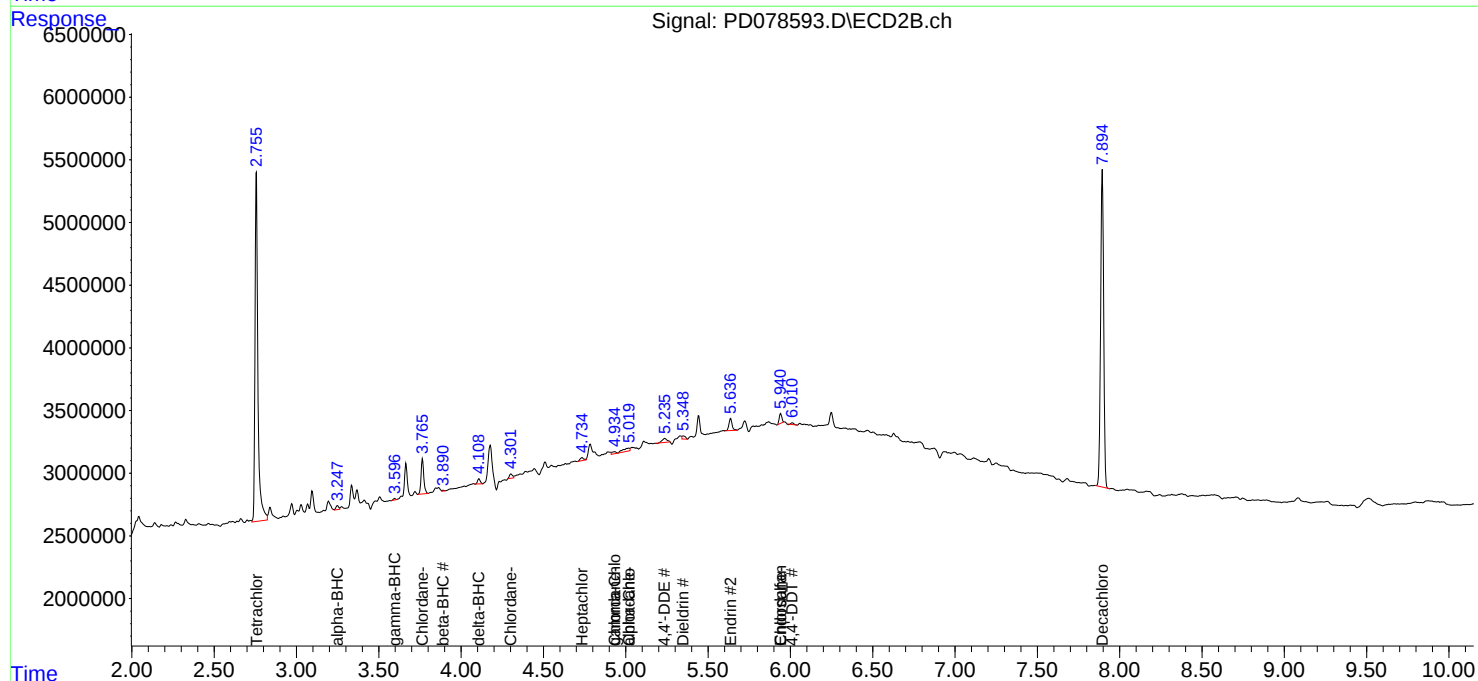
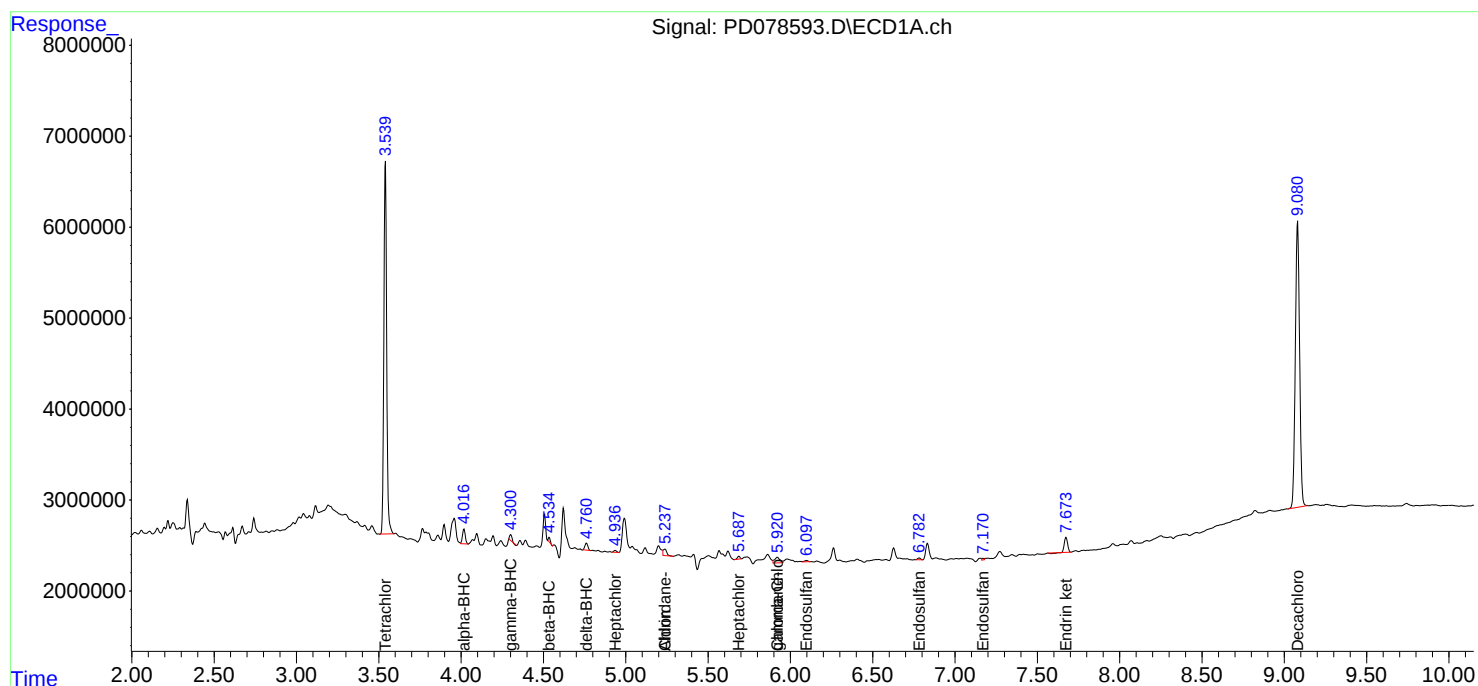
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

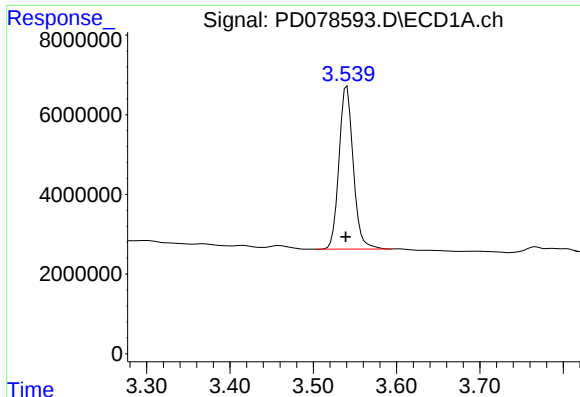
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 11:45
Operator : AR\AJ
Sample : 04627-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:25:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 01:10:04 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

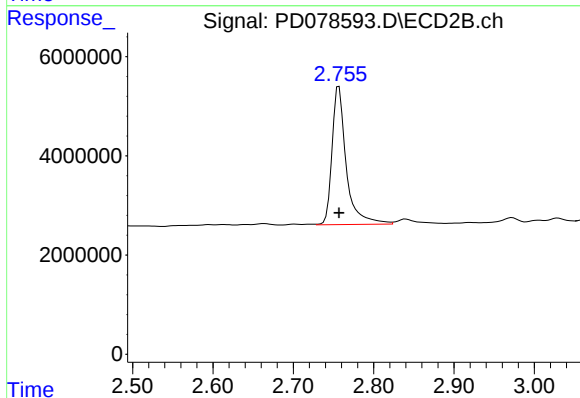




#1 Tetrachloro-m-xylene

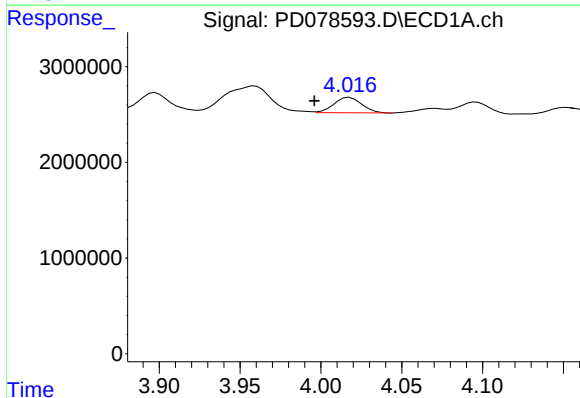
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 48595027
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



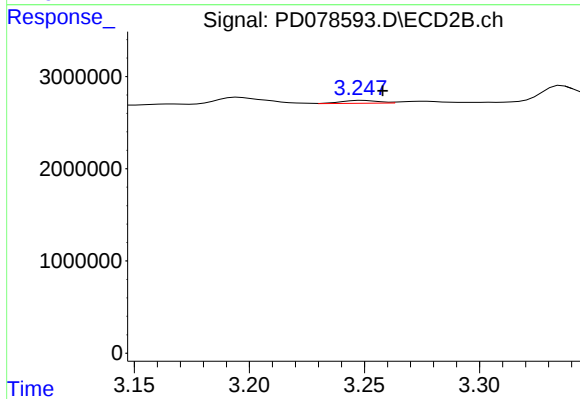
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 34243548
Conc: 16.77 ng/ml



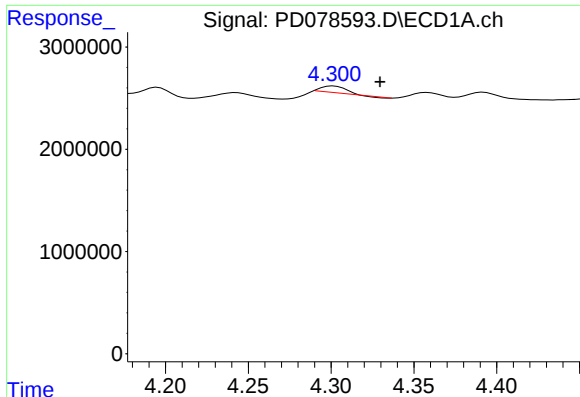
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.022 min
Response: 1932502
Conc: 0.40 ng/ml



#2 alpha-BHC

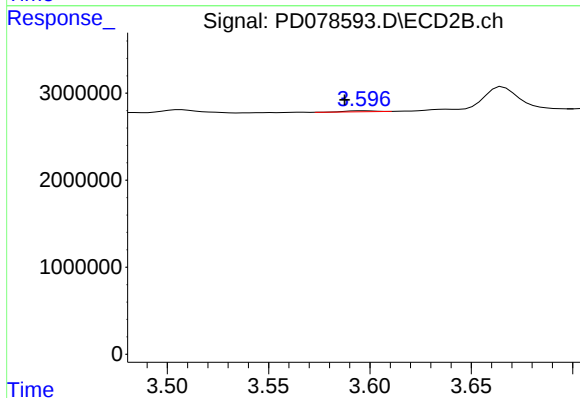
R.T.: 3.249 min
Delta R.T.: -0.009 min
Response: 350629
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

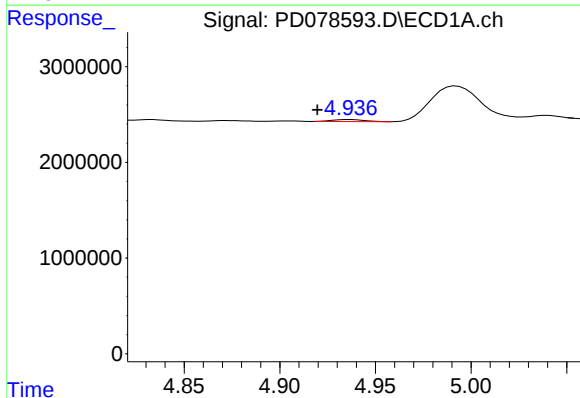
R.T.: 4.302 min
Delta R.T.: -0.028 min
Response: 625254
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



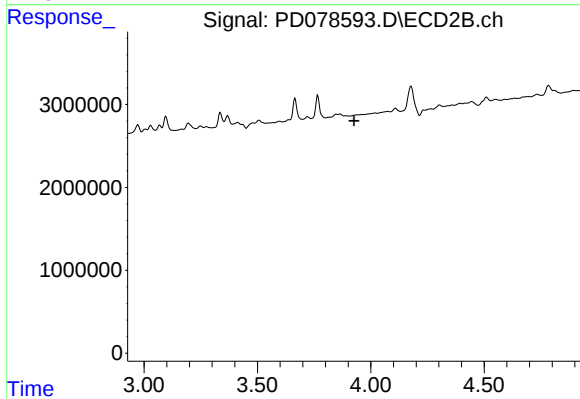
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.010 min
Response: 114227
Conc: 0.04 ng/ml



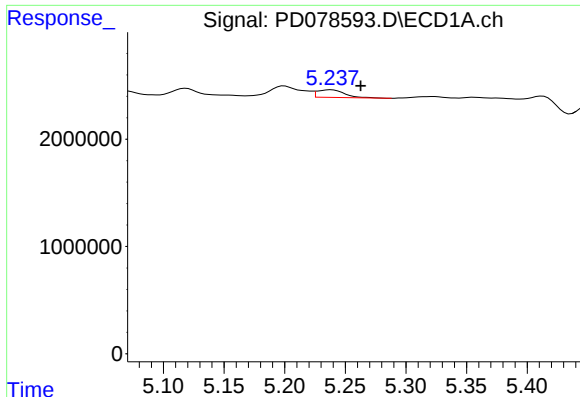
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 249247
Conc: 0.05 ng/ml



#4 Heptachlor

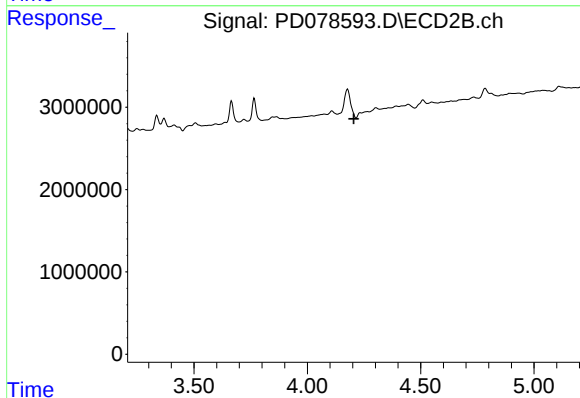
R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#5 Aldrin

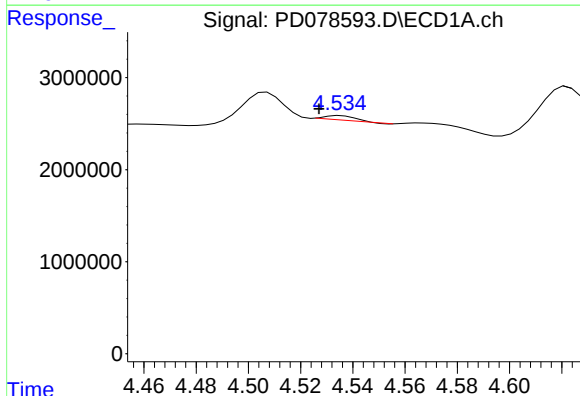
R.T.: 5.239 min
Delta R.T.: -0.024 min
Response: 1110925
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



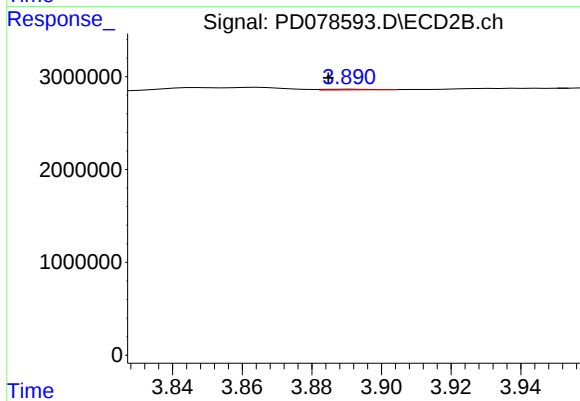
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: 0.028 min
Response: -513825
Conc: N.D.



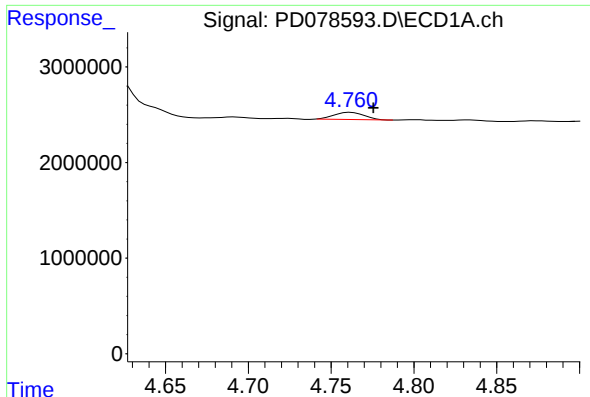
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 391893
Conc: 0.21 ng/ml



#6 beta-BHC

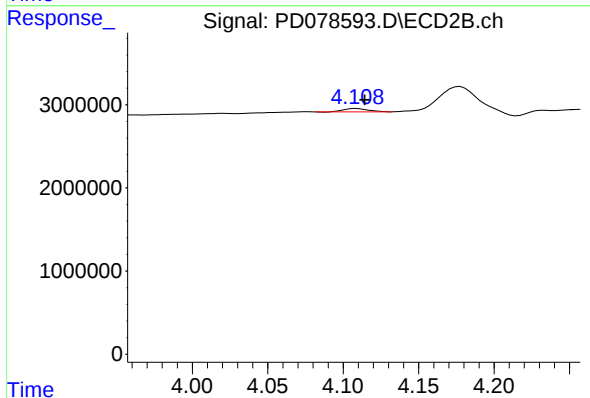
R.T.: 3.891 min
Delta R.T.: 0.007 min
Response: 60654
Conc: 0.05 ng/ml



#7 delta-BHC

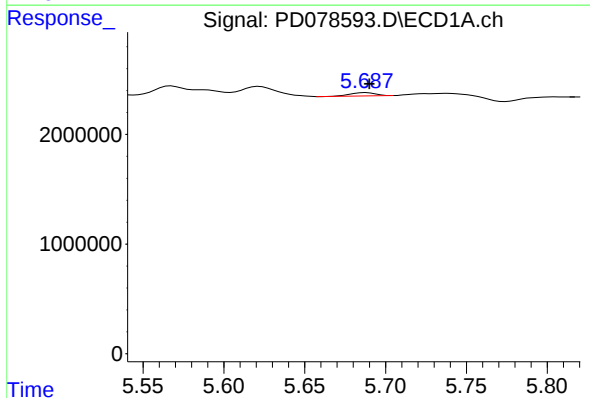
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 965229
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



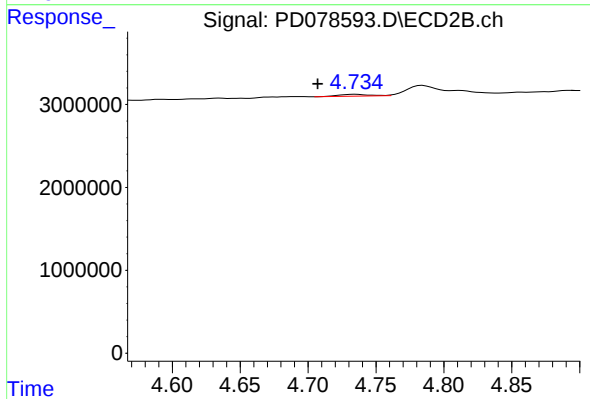
#7 delta-BHC

R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 446345
Conc: 0.16 ng/ml



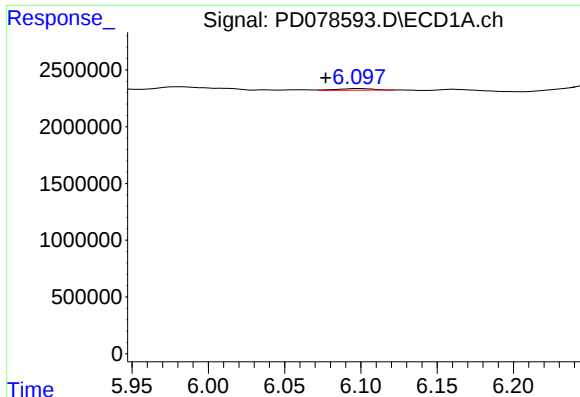
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 323639
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

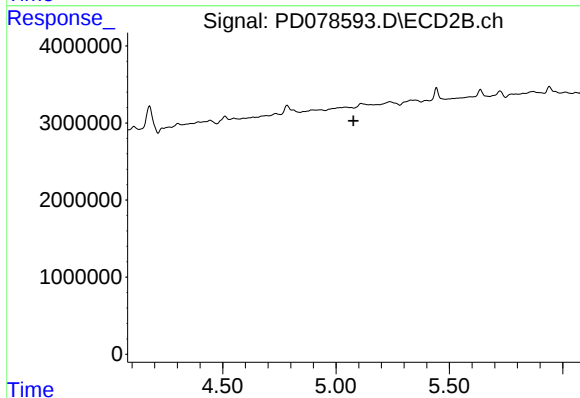
R.T.: 4.735 min
Delta R.T.: 0.028 min
Response: 368315
Conc: 0.14 ng/ml



#9 Endosulfan I

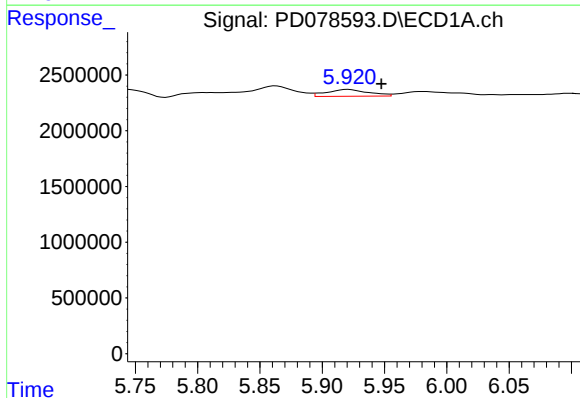
R.T.: 6.099 min
Delta R.T.: 0.022 min
Response: 191370
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



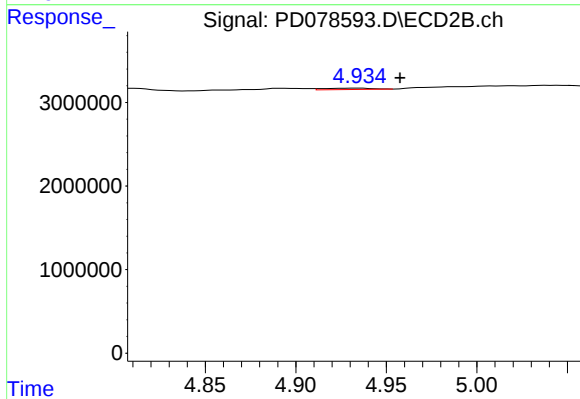
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



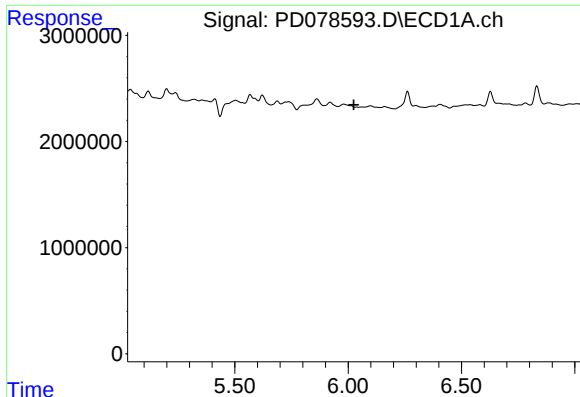
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 1410257
Conc: 0.34 ng/ml



#10 gamma-Chlordane

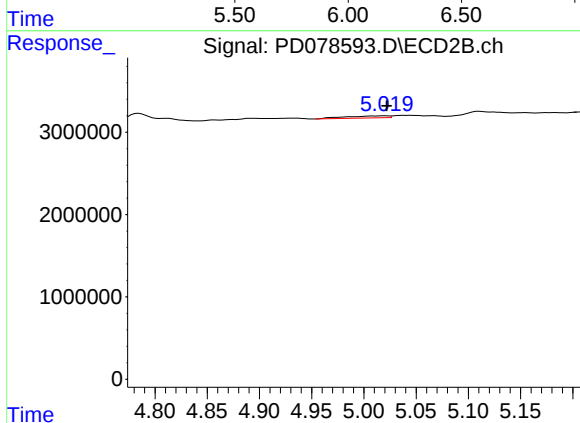
R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 297539
Conc: 0.11 ng/ml



#11 alpha-Chlordane

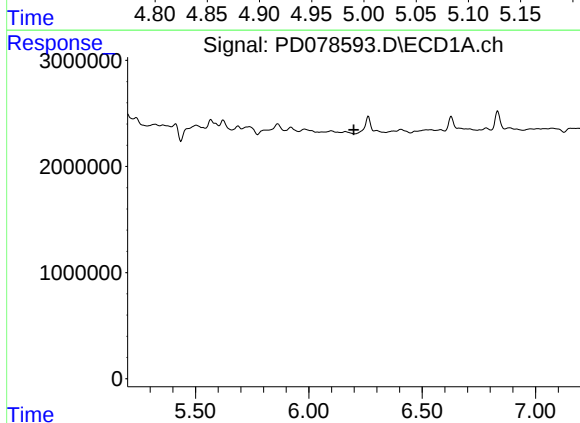
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



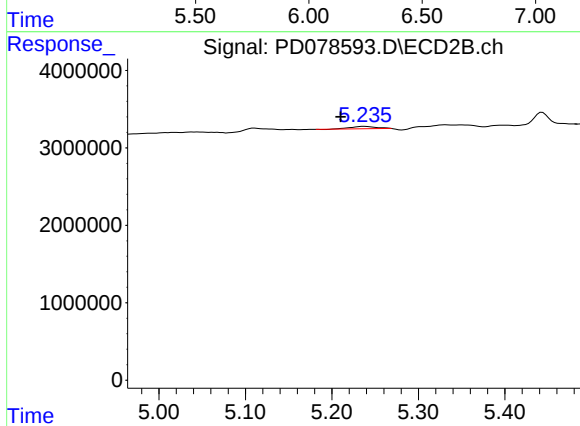
#11 alpha-Chlordane

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 710368
Conc: 0.26 ng/ml



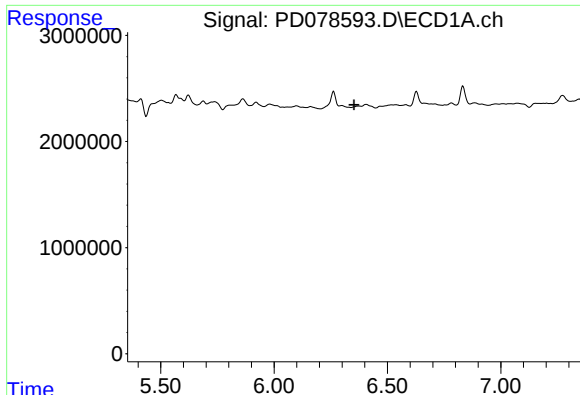
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

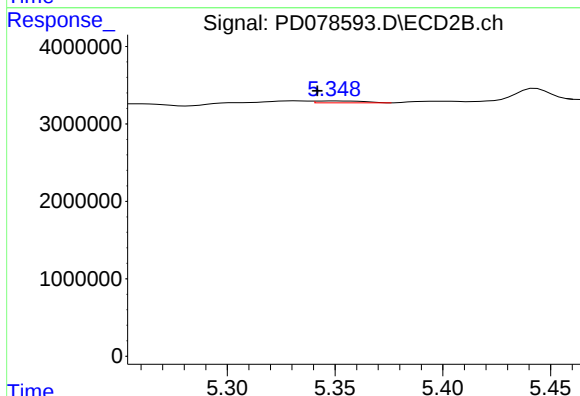
R.T.: 5.237 min
Delta R.T.: 0.027 min
Response: 648807
Conc: 0.25 ng/ml



#13 Dieldrin

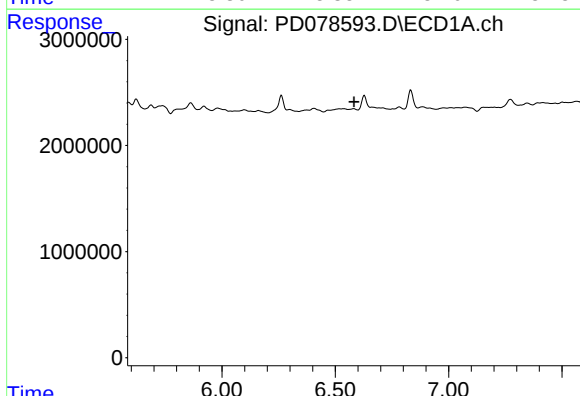
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



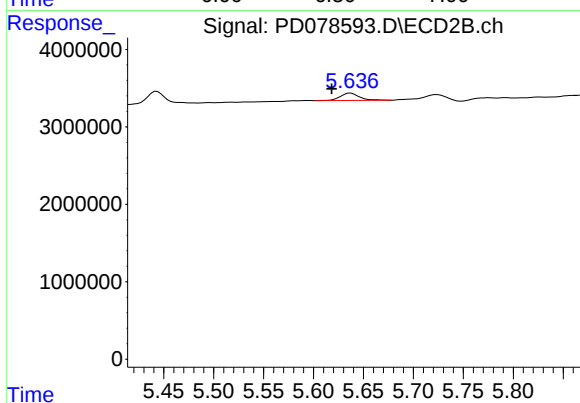
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.008 min
Response: 370437
Conc: 0.13 ng/ml



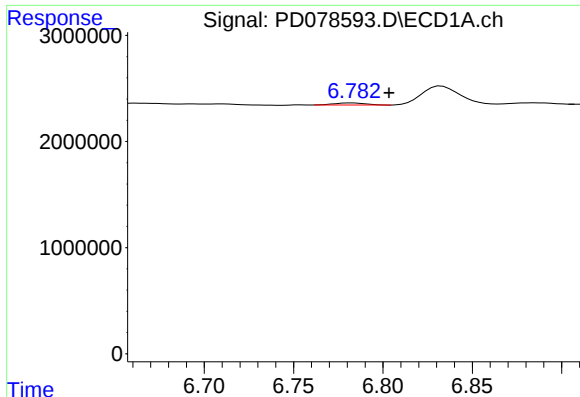
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#14 Endrin

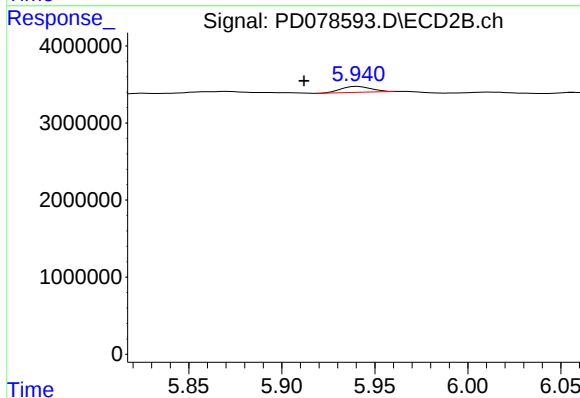
R.T.: 5.637 min
Delta R.T.: 0.019 min
Response: 1278084
Conc: 0.52 ng/ml



#15 Endosulfan II

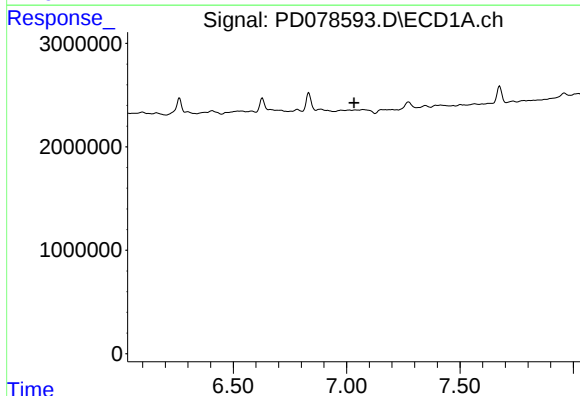
R.T.: 6.783 min
Delta R.T.: -0.020 min
Response: 240485
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



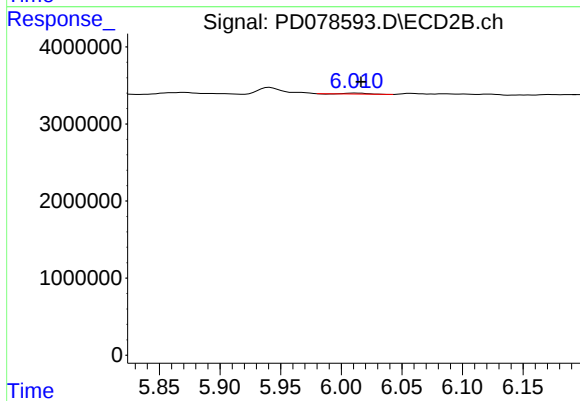
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.029 min
Response: 874970
Conc: 0.37 ng/ml



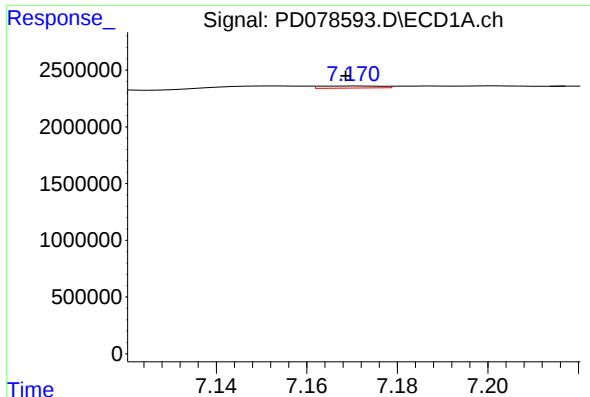
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

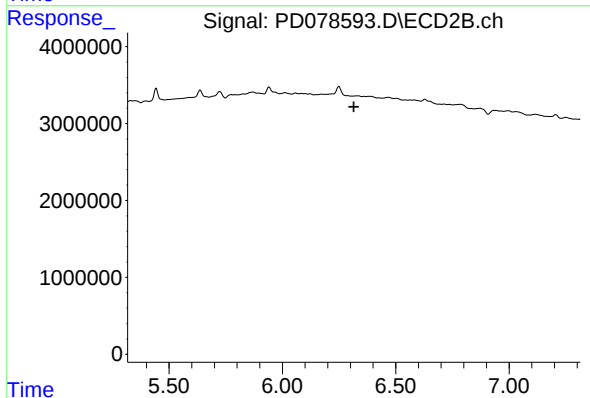
R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 133465
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

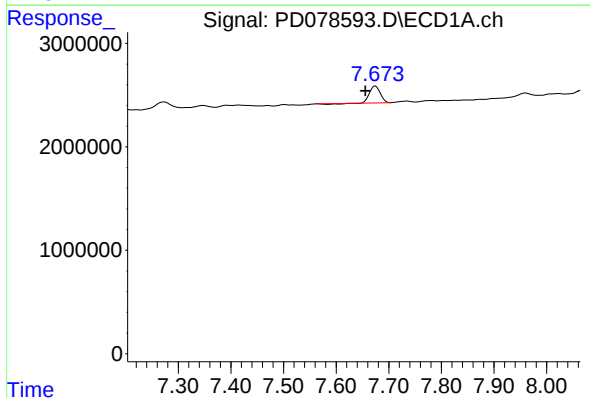
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 165369
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



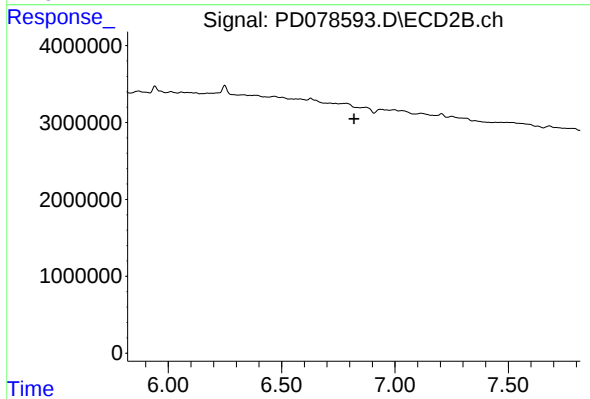
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.315 min
Response: 0
Conc: N.D.



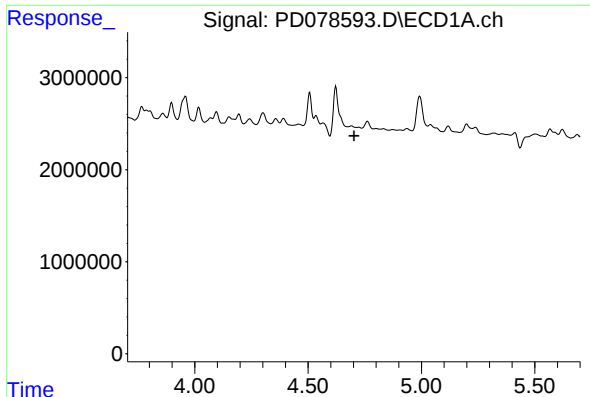
#21 Endrin ketone

R.T.: 7.675 min
Delta R.T.: 0.019 min
Response: 2163401
Conc: 0.60 ng/ml



#21 Endrin ketone

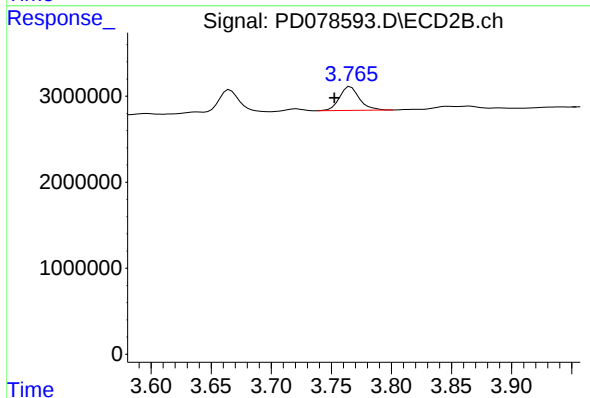
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

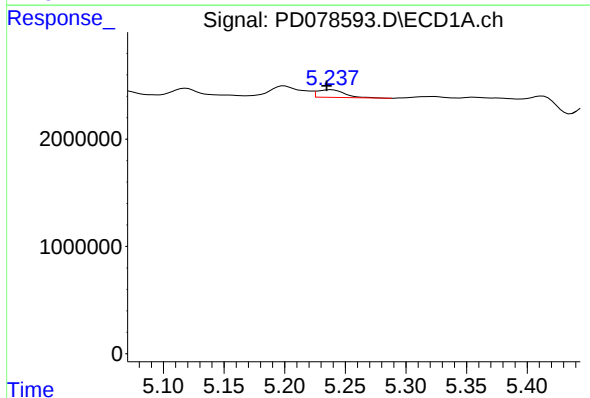
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



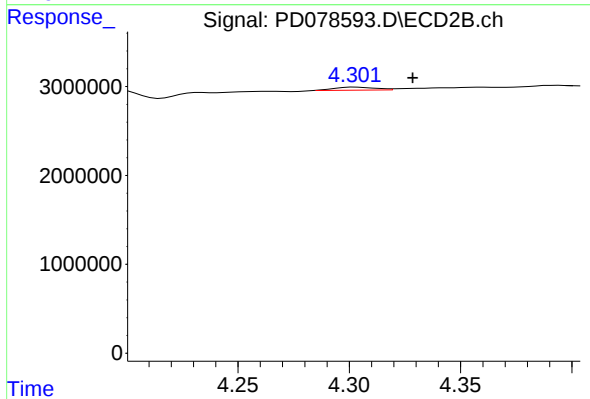
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.013 min
Response: 3200383
Conc: 44.00 ng/ml



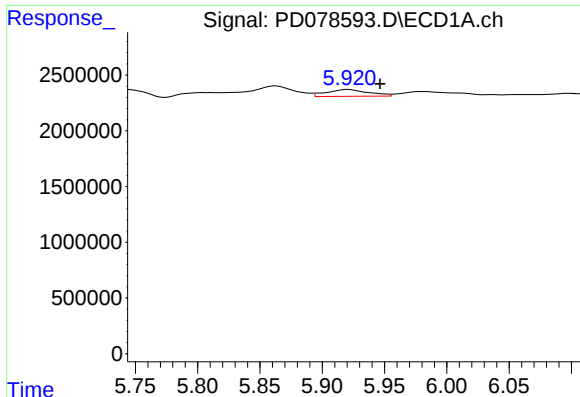
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 1110925
Conc: 7.79 ng/ml



#24 Chlordane-2

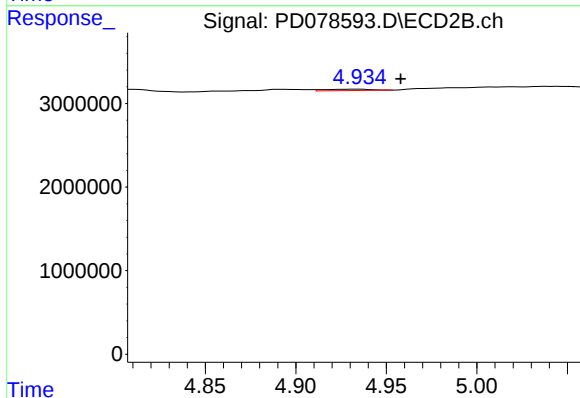
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 440018
Conc: 5.68 ng/ml



#25 Chlordane-3

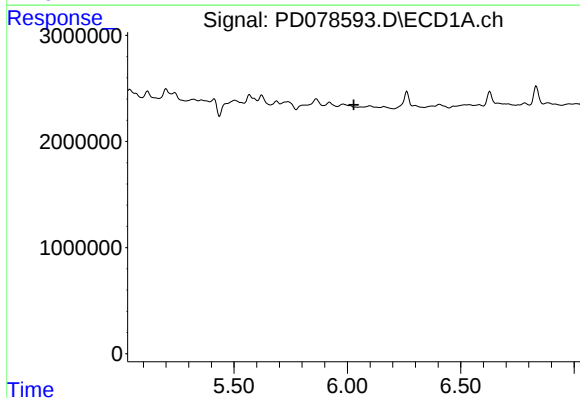
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 1410257
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



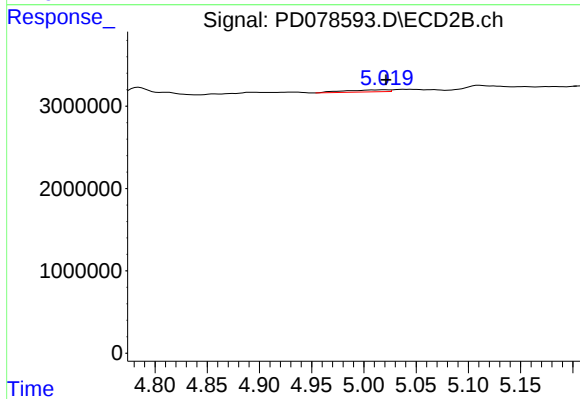
#25 Chlordane-3

R.T.: 4.935 min
Delta R.T.: -0.023 min
Response: 297539
Conc: 1.15 ng/ml



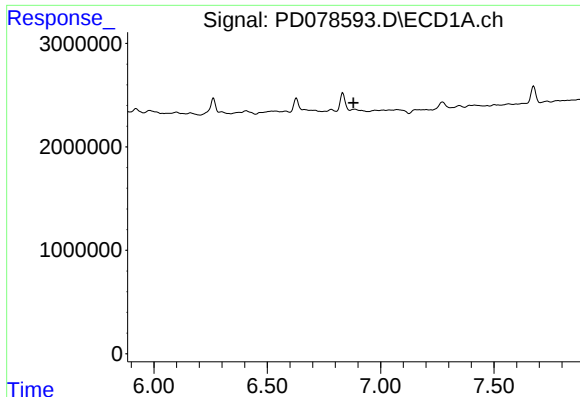
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.029 min
Response: 0
Conc: N.D.



#26 Chlordane-4

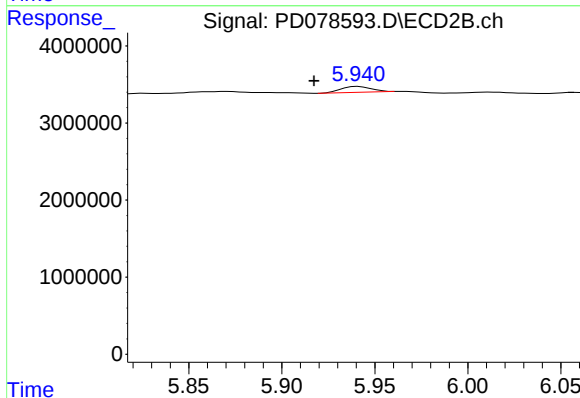
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 710368
Conc: 2.83 ng/ml



#27 Chlordane-5

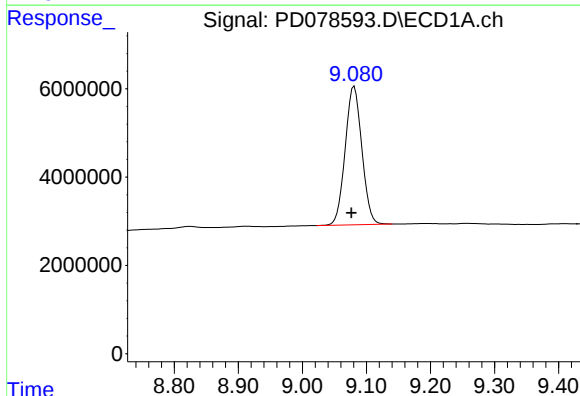
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



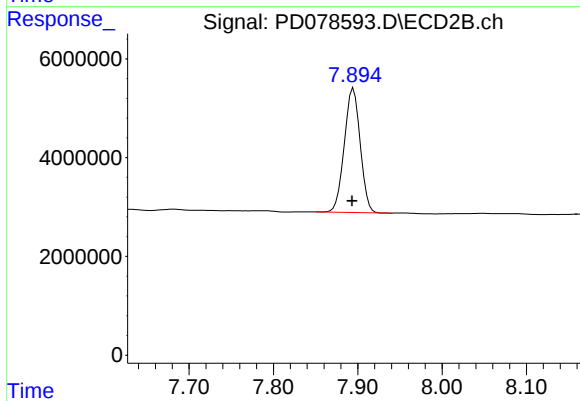
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.024 min
Response: 874970
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.004 min
Response: 56706438
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 32876520
Conc: 14.49 ng/ml