

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092423\
 Data File : PD078252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 21:07
 Operator : AR\AJ
 Sample : 04531-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:06:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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	2.758	29160469	21016490	11.485	13.288
28)	SA Decachlor...	9.076	7.894	29951038	18219600	9.832	10.558
Target Compounds							
2)	A alpha-BHC	0.000	3.255	0	243839	N.D.	0.105 #
4)	MA Heptachlor	0.000	3.928	0	51666	N.D.	0.023 #
5)	MB Aldrin	5.239f	4.206	128717	177952	0.032	0.078 #
6)	B beta-BHC	4.550f	3.889	542989	306852	0.336	0.344
7)	B delta-BHC	4.766	0.000	1414973	0	0.384	N.D. #
8)	B Heptachlo...	5.690	0.000	201529	0	0.056	N.D. #
9)	A Endosulfan I	6.076	5.107f	1355977	1141705	0.412	0.610 #
10)	B gamma-Chl...	5.938	0.000	594547	0	0.169	N.D. #
11)	B alpha-Chl...	0.000	5.030	0	446566	N.D.	0.222 #
13)	MA Dieldrin	0.000	5.351	0	1667474	N.D.	0.817 #
15)	B Endosulfa...	6.777f	0.000	8341285	0	2.692	N.D. #
17)	MA 4,4'-DDT	0.000	6.011	0	189655	N.D.	0.134 #
18)	B Endrin al...	0.000	6.111	0	508523	N.D.	0.377 #
22)	Mirex	0.000	7.031f	0	270640	N.D.	0.177 #
23)	Chlordane-1	0.000	3.755	0	1022486	N.D.	17.955 #
24)	Chlordane-2	5.239	0.000	128717	0	1.008	N.D. #
25)	Chlordane-3	5.938	0.000	594547	0	1.183	N.D. #
26)	Chlordane-4	0.000	5.030	0	446566	N.D.	2.360 #

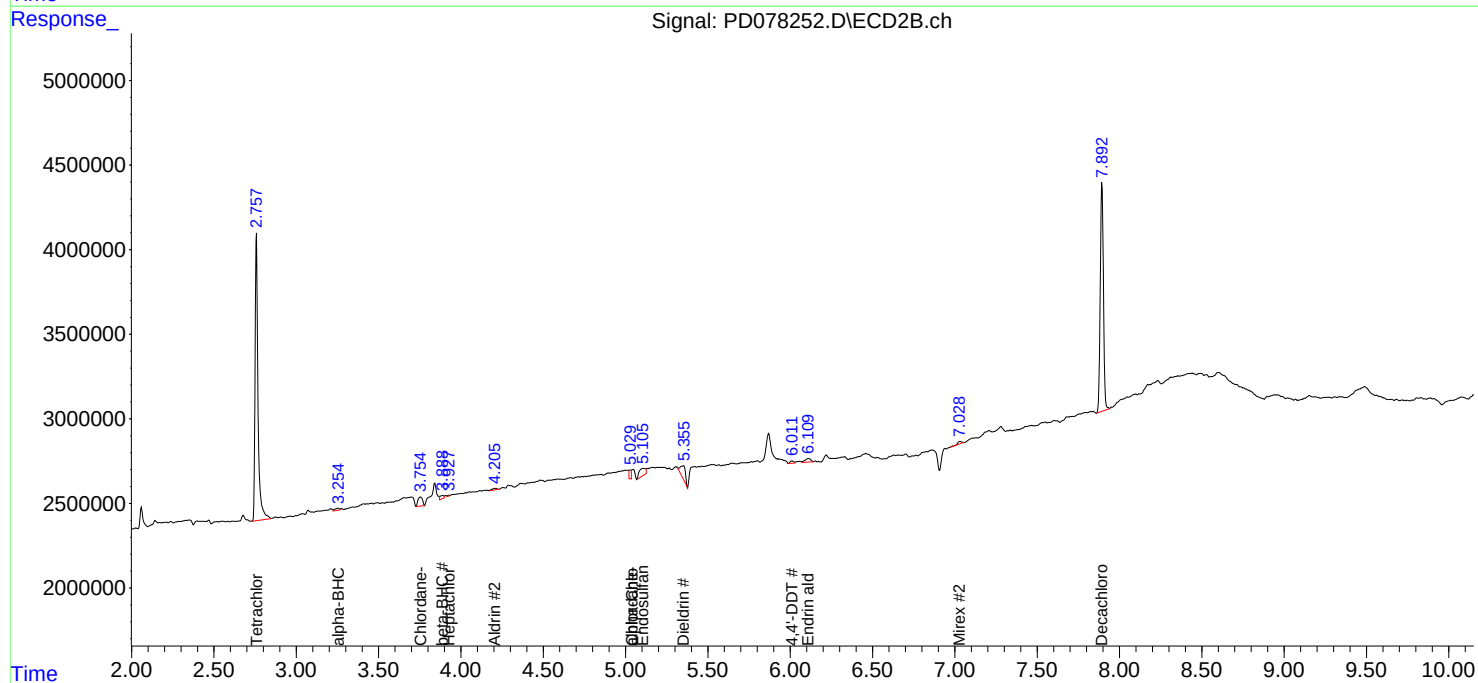
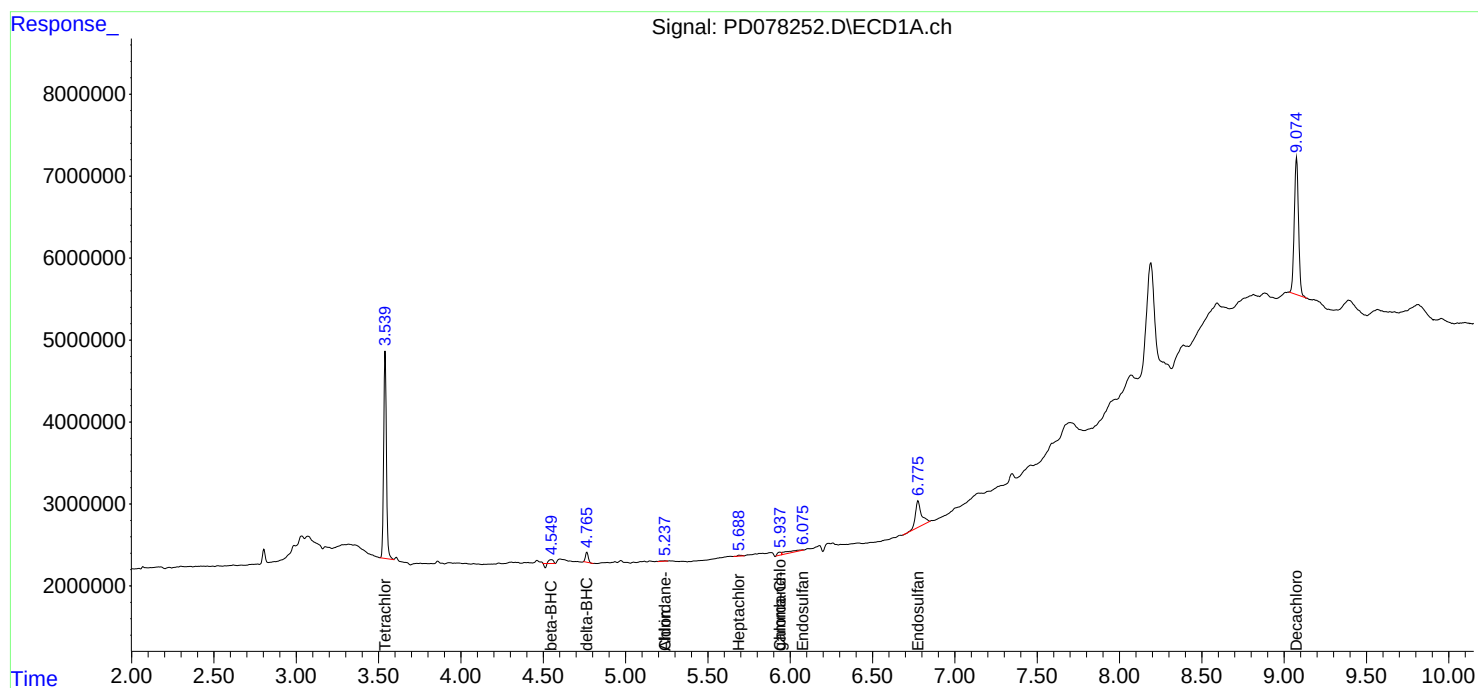
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

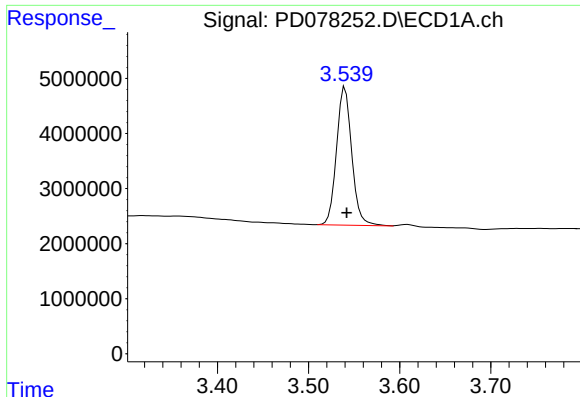
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Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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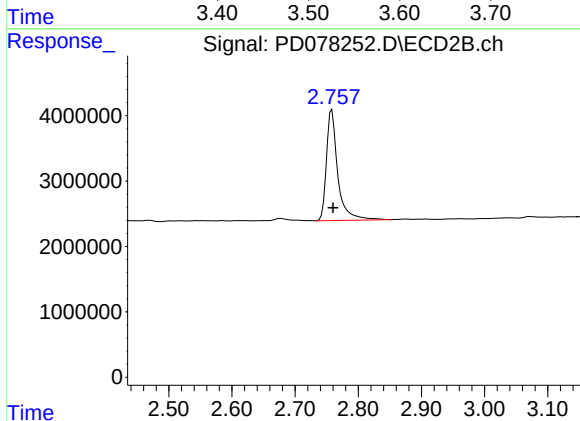




#1 Tetrachloro-m-xylene

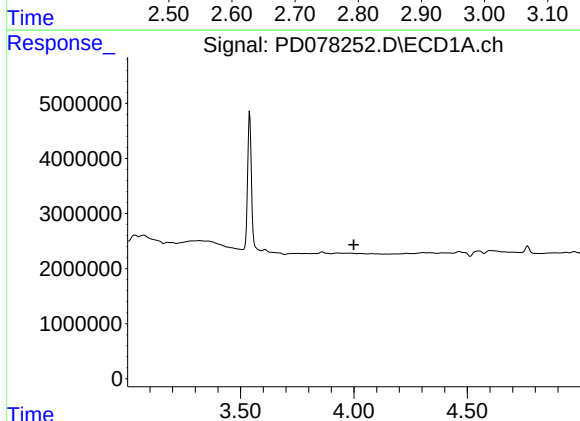
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 29160469
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



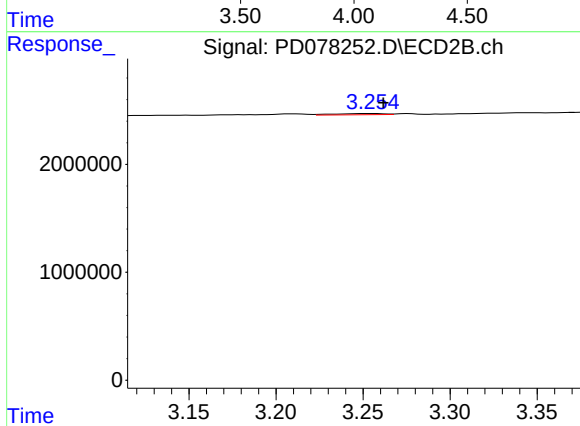
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 21016490
Conc: 13.29 ng/ml



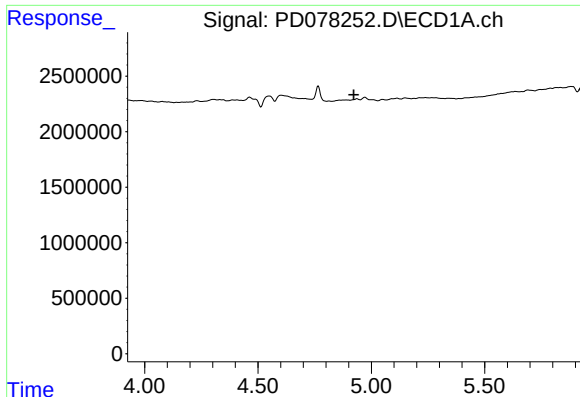
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

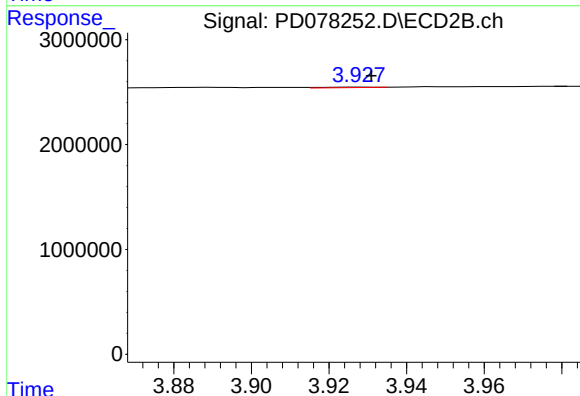
R.T.: 3.255 min
Delta R.T.: -0.006 min
Response: 243839
Conc: 0.11 ng/ml



#4 Heptachlor

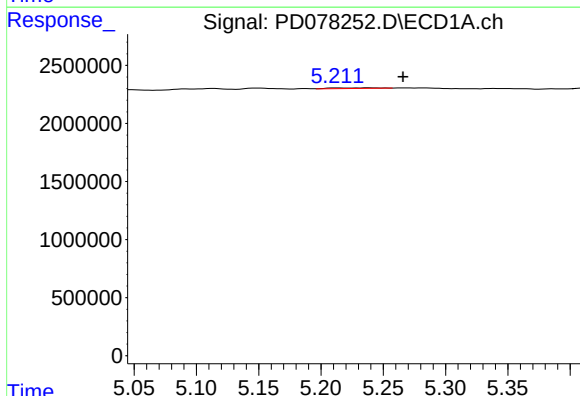
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



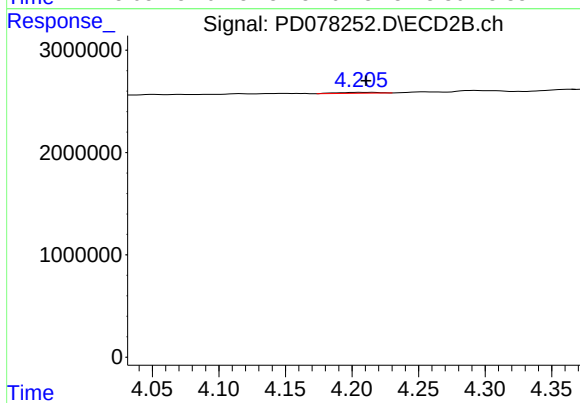
#4 Heptachlor

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 51666
Conc: 0.02 ng/ml



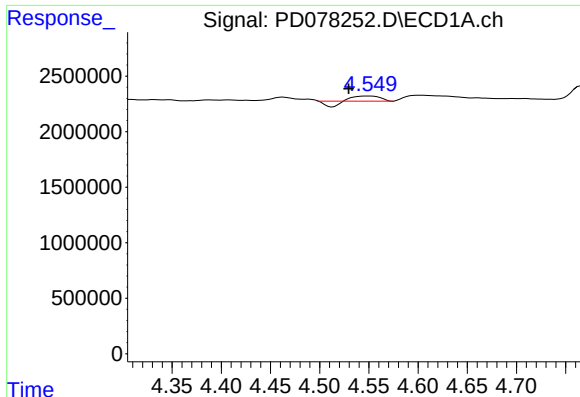
#5 Aldrin

R.T.: 5.239 min
Delta R.T.: -0.027 min
Response: 128717
Conc: 0.03 ng/ml



#5 Aldrin

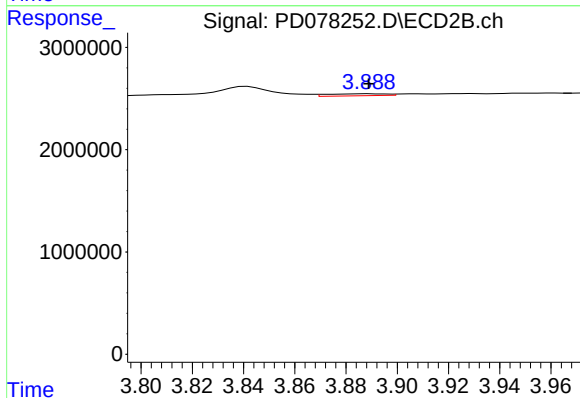
R.T.: 4.206 min
Delta R.T.: -0.005 min
Response: 177952
Conc: 0.08 ng/ml



#6 beta-BHC

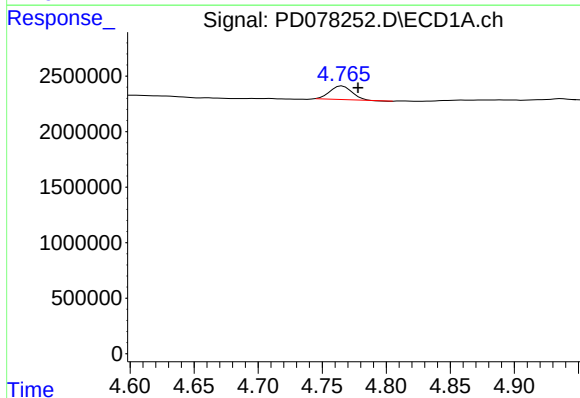
R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: 542989
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



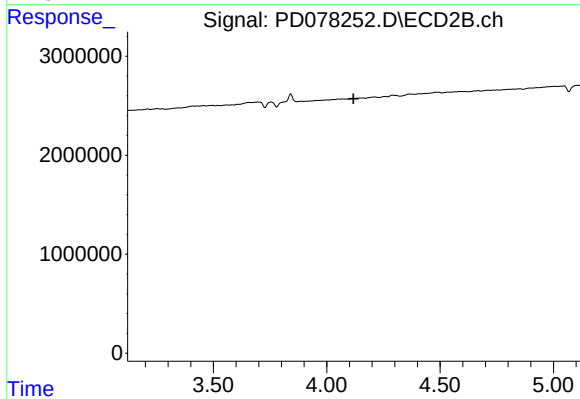
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 306852
Conc: 0.34 ng/ml



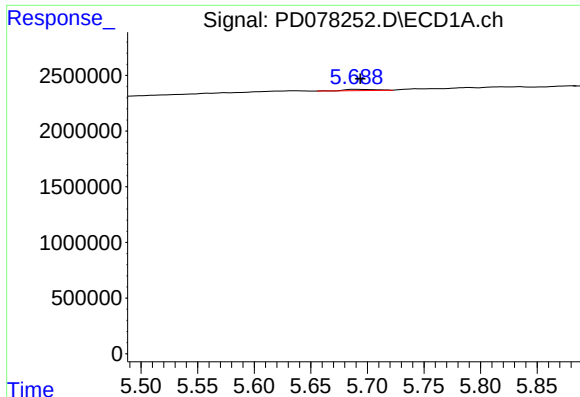
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 1414973
Conc: 0.38 ng/ml



#7 delta-BHC

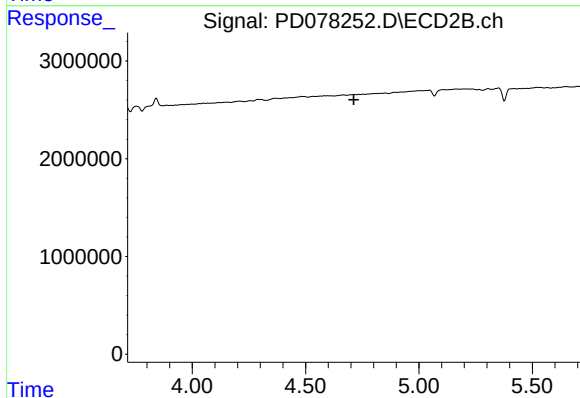
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

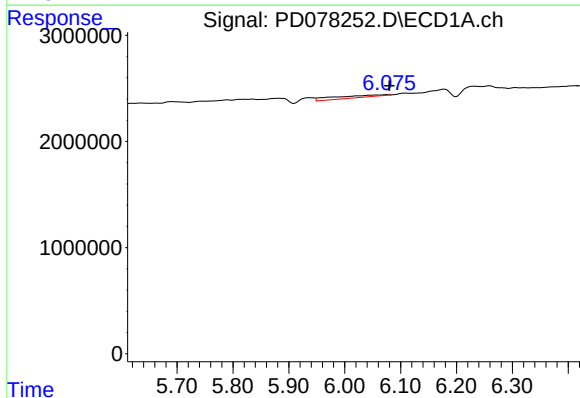
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 201529
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



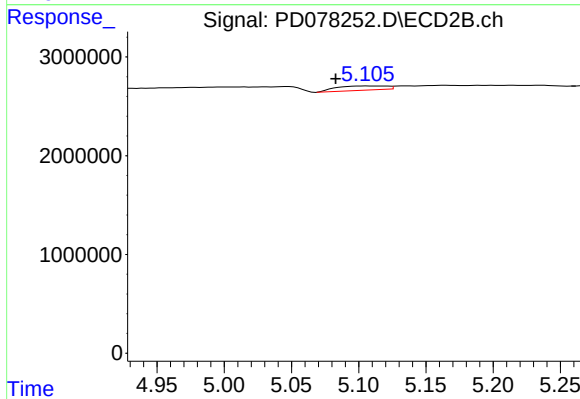
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



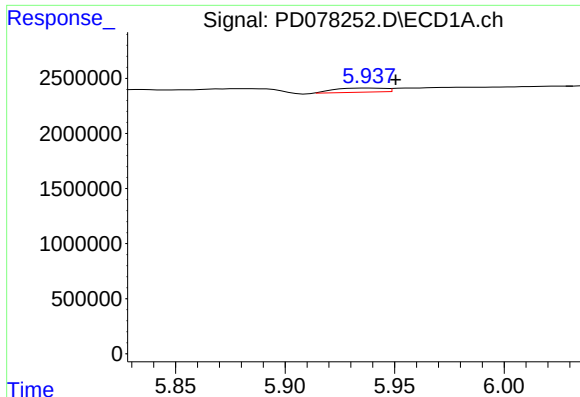
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1355977
Conc: 0.41 ng/ml



#9 Endosulfan I

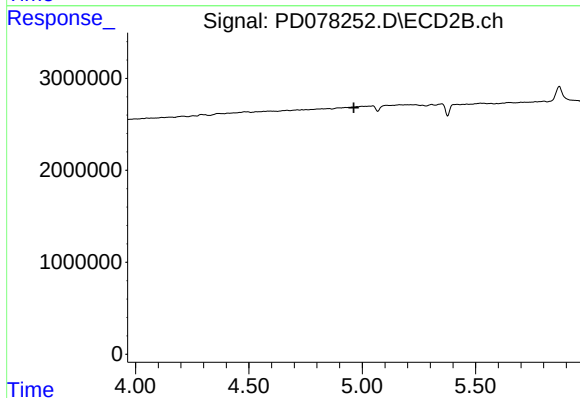
R.T.: 5.107 min
Delta R.T.: 0.024 min
Response: 1141705
Conc: 0.61 ng/ml



#10 gamma-Chlordane

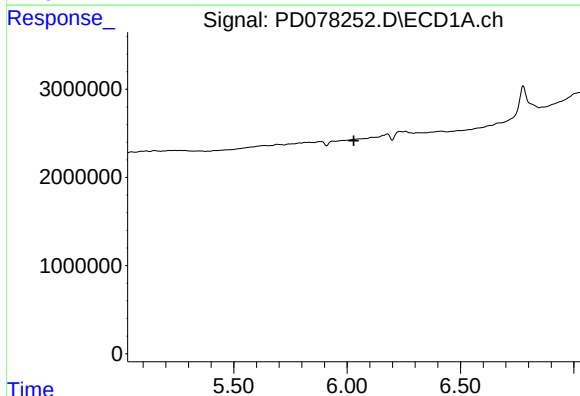
R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 594547
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



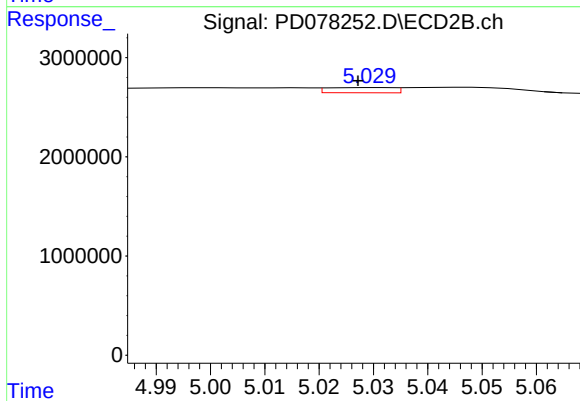
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



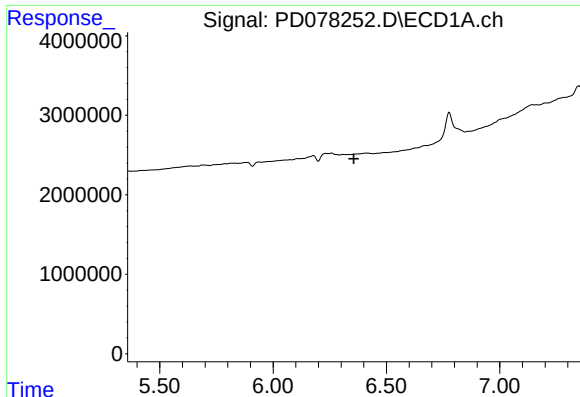
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.030 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

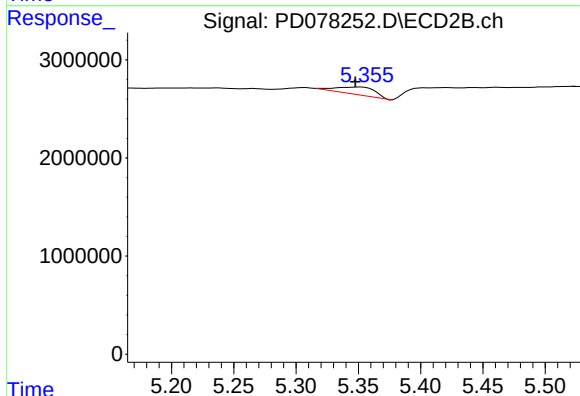
R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 446566
Conc: 0.22 ng/ml



#13 Dieldrin

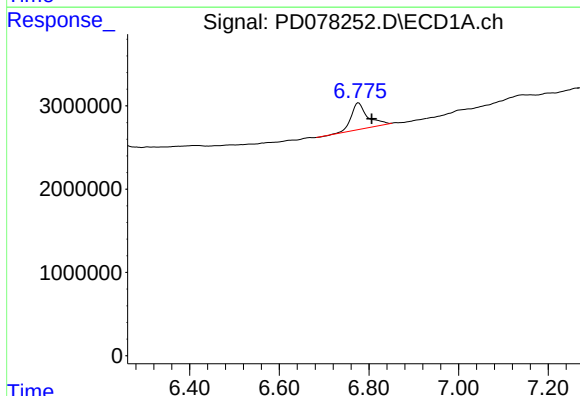
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



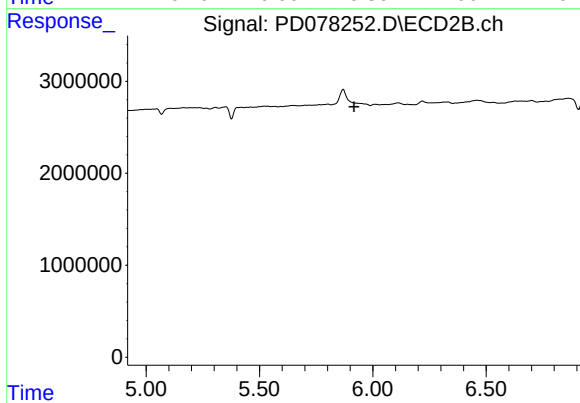
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 1667474
Conc: 0.82 ng/ml



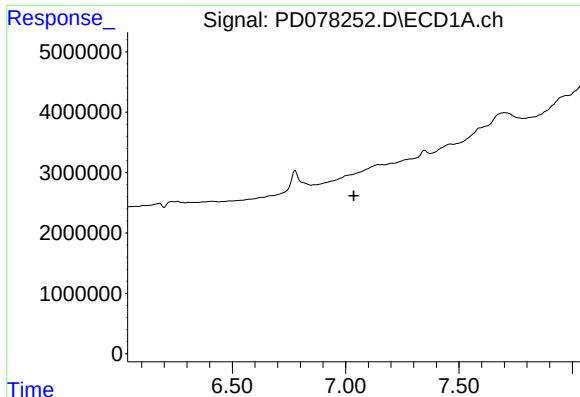
#15 Endosulfan II

R.T.: 6.777 min
Delta R.T.: -0.030 min
Response: 8341285
Conc: 2.69 ng/ml



#15 Endosulfan II

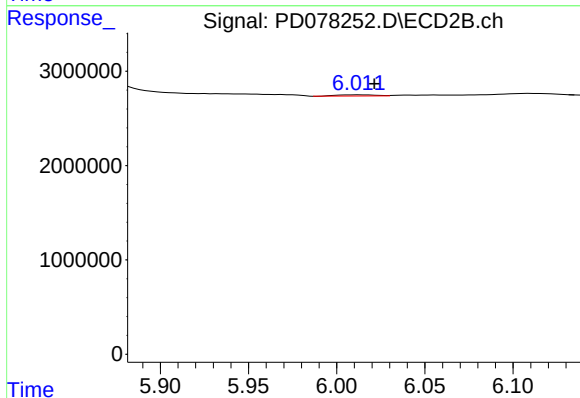
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

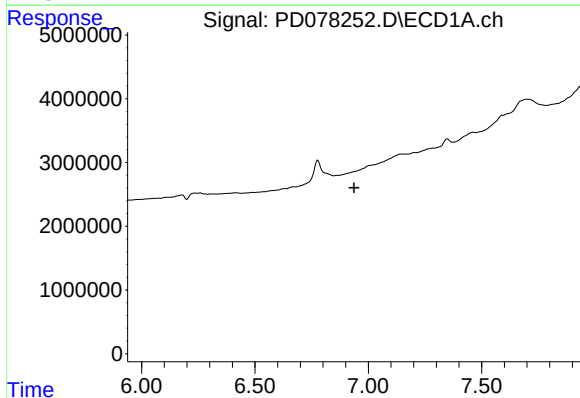
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



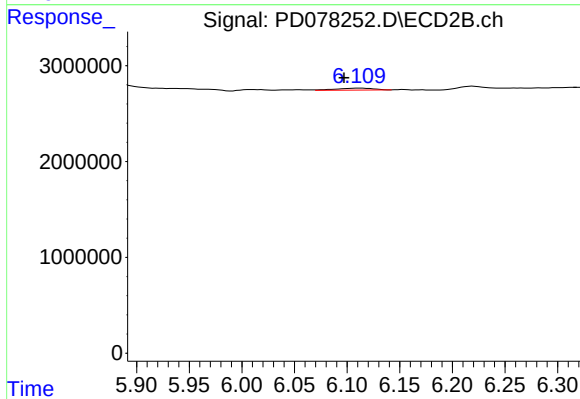
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 189655
Conc: 0.13 ng/ml



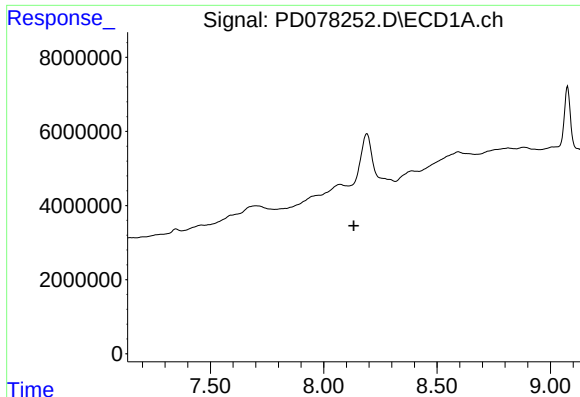
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

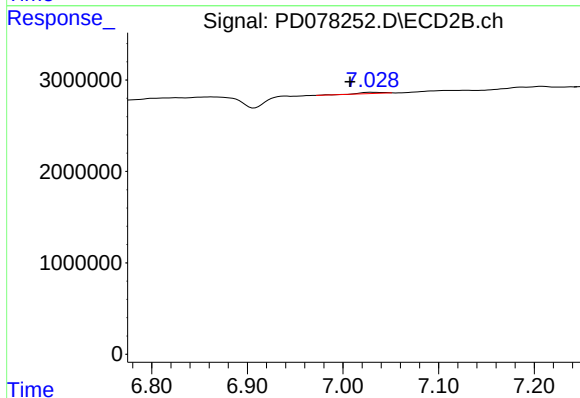
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 508523
Conc: 0.38 ng/ml



#22 Mirex

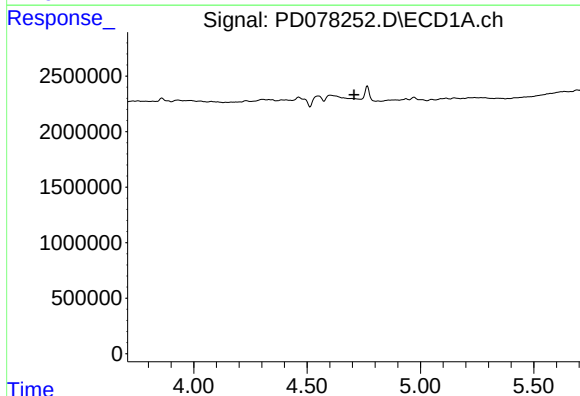
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



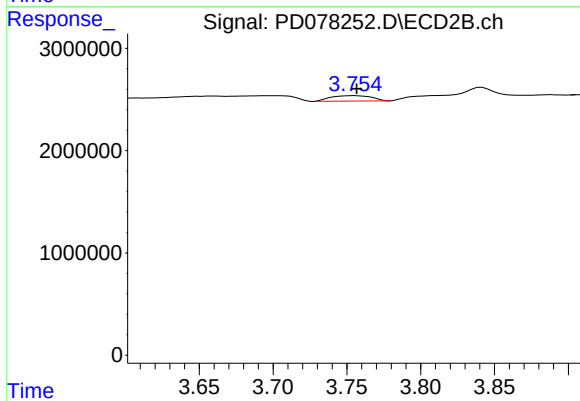
#22 Mirex

R.T.: 7.031 min
Delta R.T.: 0.023 min
Response: 270640
Conc: 0.18 ng/ml



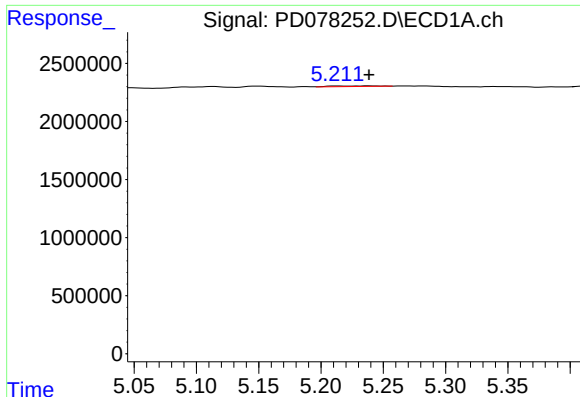
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

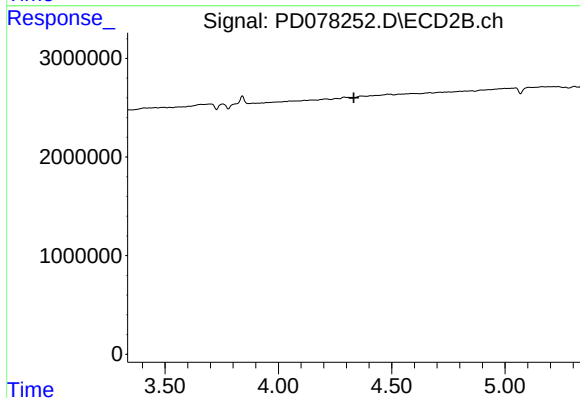
R.T.: 3.755 min
Delta R.T.: -0.002 min
Response: 1022486
Conc: 17.96 ng/ml



#24 Chlordane-2

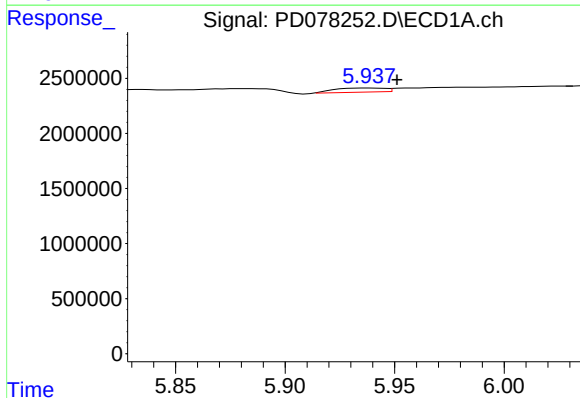
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 128717
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



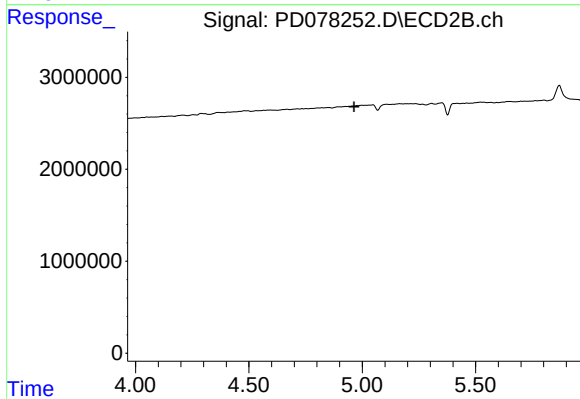
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



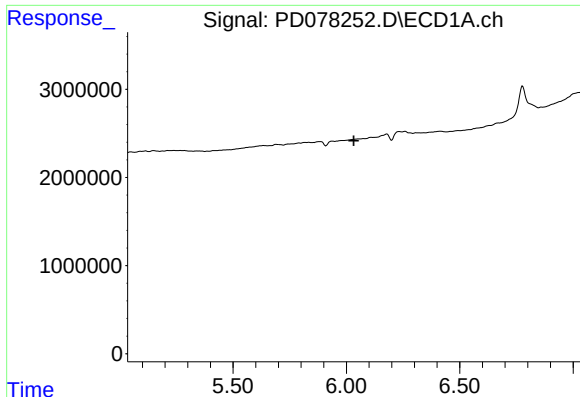
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.013 min
Response: 594547
Conc: 1.18 ng/ml



#25 Chlordane-3

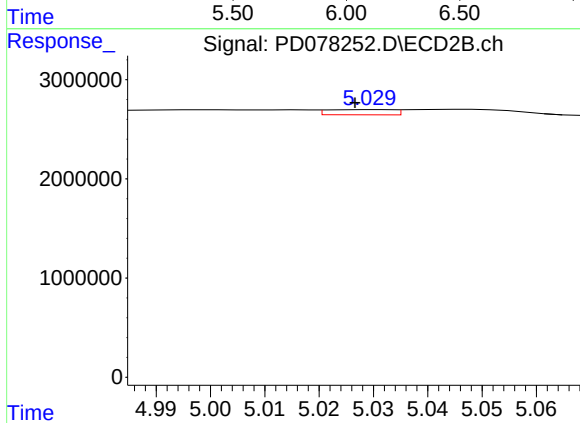
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#26 Chlordane-4

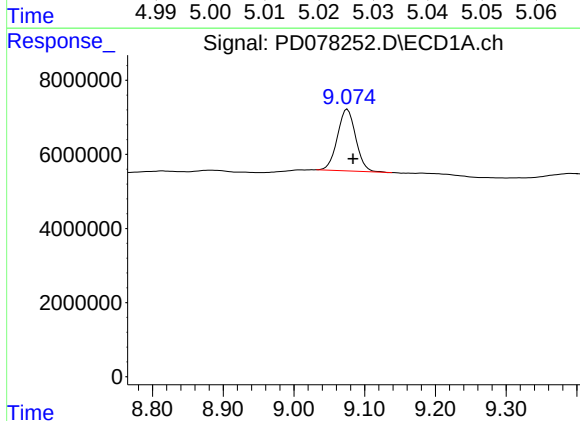
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



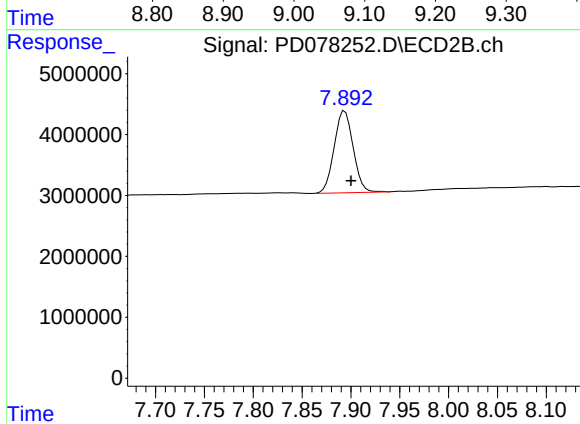
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 446566
Conc: 2.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 29951038
Conc: 9.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 18219600
Conc: 10.56 ng/ml