

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111323\
 Data File : PD079606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 15:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:09:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	35658461	57973301	22.085	25.039
28)	SA Decachlor...	9.117	7.949	46314013	63006946	23.087	25.849
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	227393	N.D.	0.066 #
4)	MA Heptachlor	4.938	0.000	233778	0	0.087	N.D. #
5)	MB Aldrin	0.000	4.279	0	273538	N.D.	0.084 #
6)	B beta-BHC	0.000	3.943	0	600892	N.D.	0.426 #
7)	B delta-BHC	4.793	4.185f	367417	150187	0.137	0.045 #
8)	B Heptachlo...	0.000	4.788f	0	104183	N.D.	0.035 #
9)	A Endosulfan I	6.127f	0.000	153862	0	0.071	N.D. #
11)	B alpha-Chl...	6.090f	5.098f	482162	167307	0.211	0.058 #
13)	MA Dieldrin	6.386	0.000	336018	0	0.144	N.D. #
14)	MA Endrin	0.000	5.687	0	776372	N.D.	0.303 #
18)	B Endrin al...	0.000	6.146	0	33313	N.D.	0.018 #
19)	B Endosulfa...	0.000	6.364	0	69066	N.D.	0.030 #
20)	A Methoxychlor	7.534	0.000	1005157	0	0.917	N.D. #
21)	B Endrin ke...	7.679	0.000	766076	0	0.351	N.D. #
22)	Mirex	8.146	0.000	2183655	0	1.290	N.D. #
23)	Chlordane-1	0.000	3.805	0	124389	N.D.	1.432 #
26)	Chlordane-4	6.090f	5.098f	482162	167307	1.298	0.682 #
27)	Chlordane-5	6.923	0.000	232019	0	3.302	N.D. #

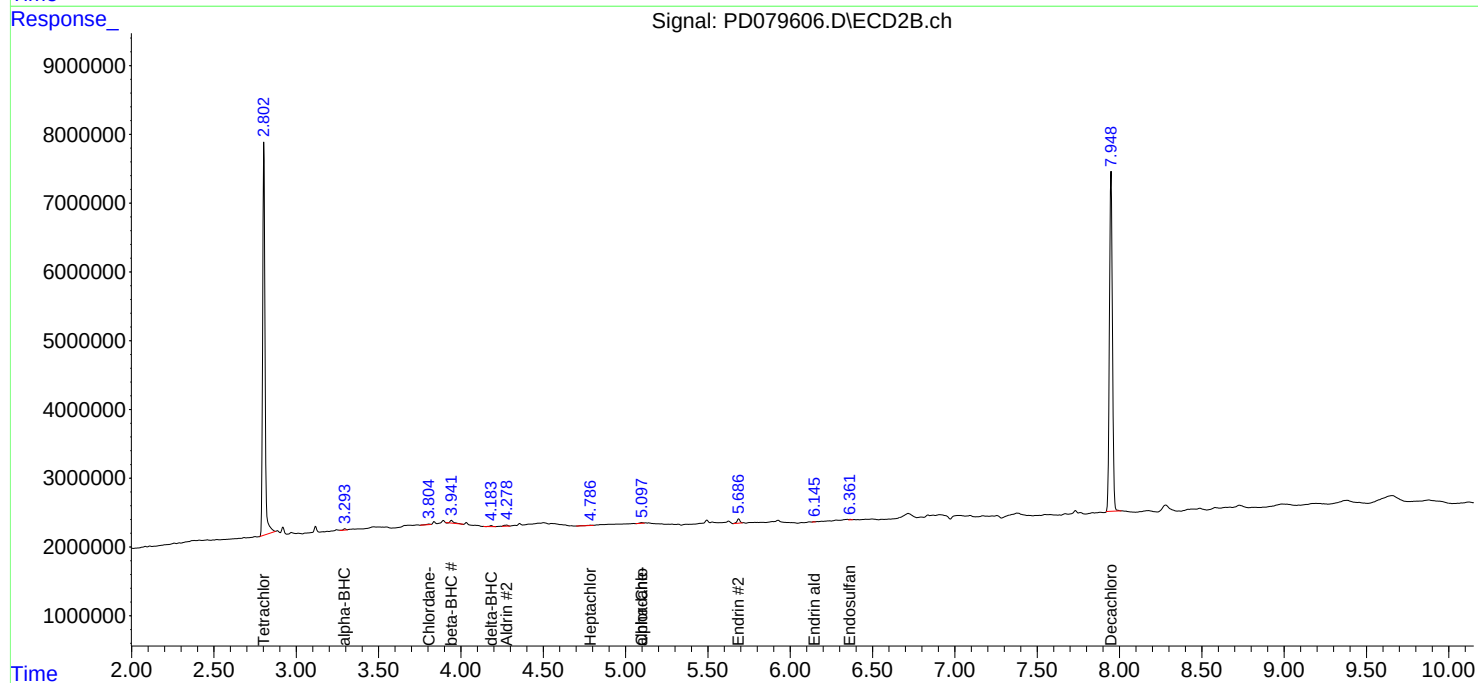
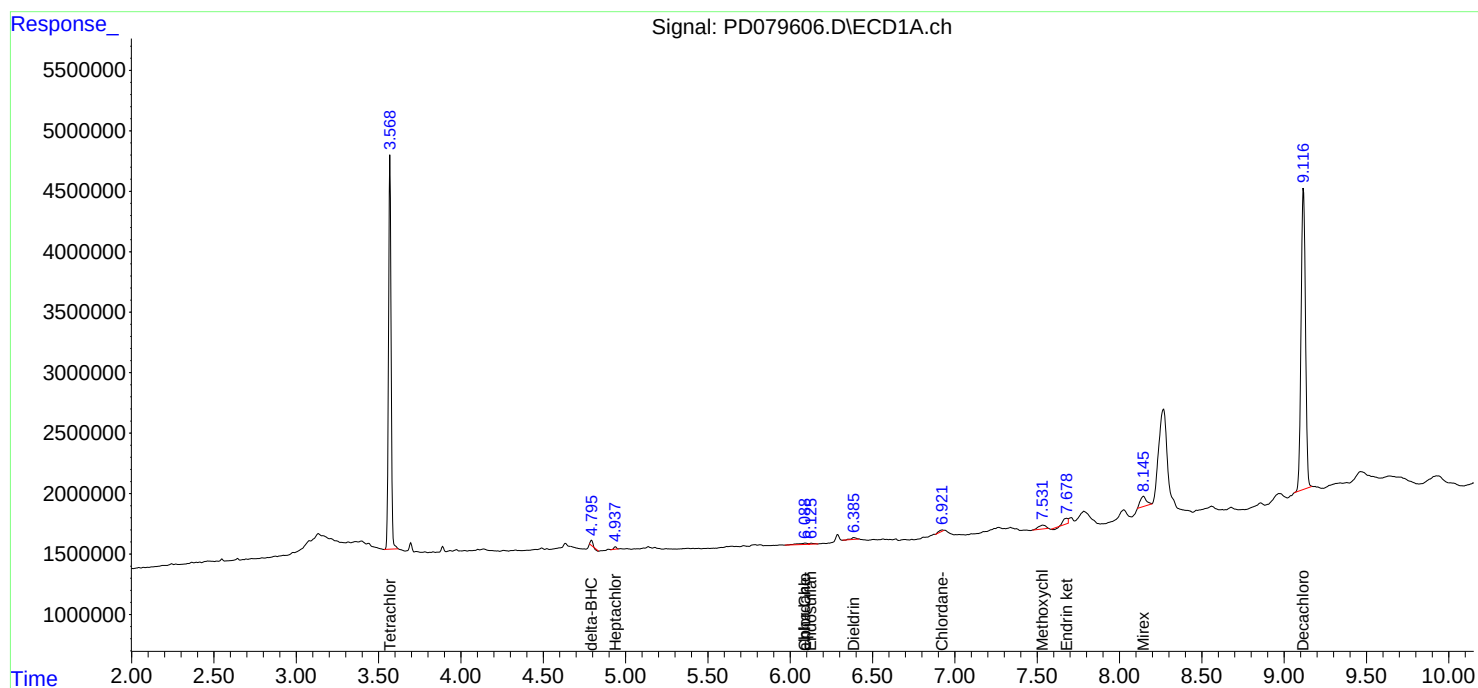
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

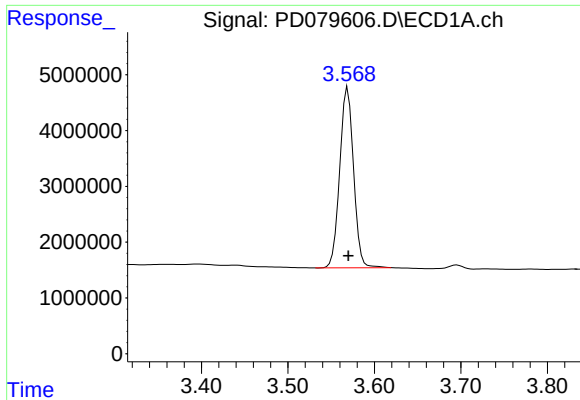
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

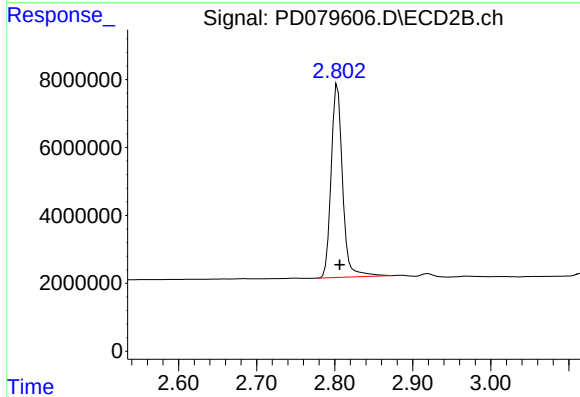




#1 Tetrachloro-m-xylene

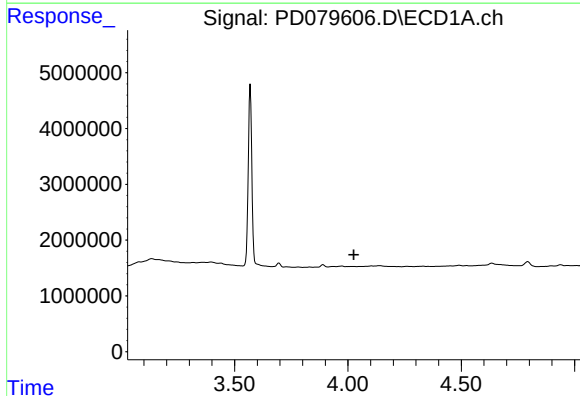
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 35658461
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



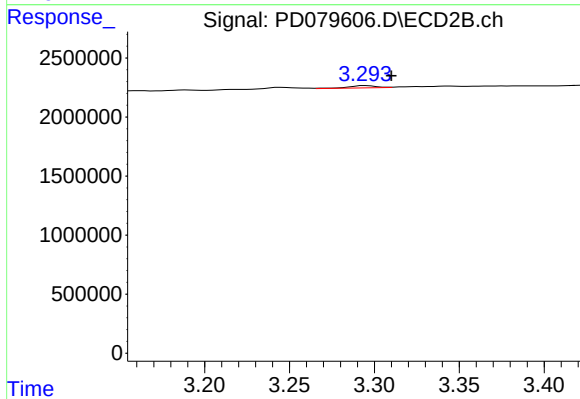
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 57973301
Conc: 25.04 ng/ml



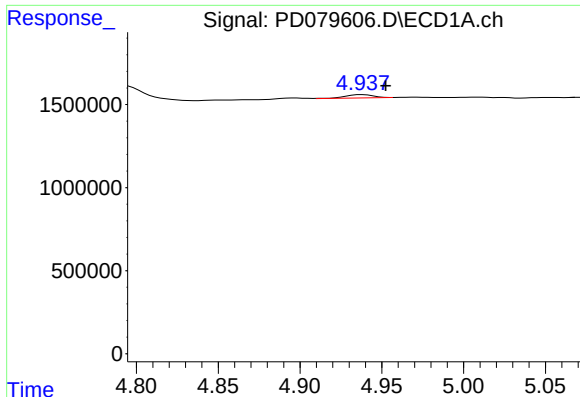
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

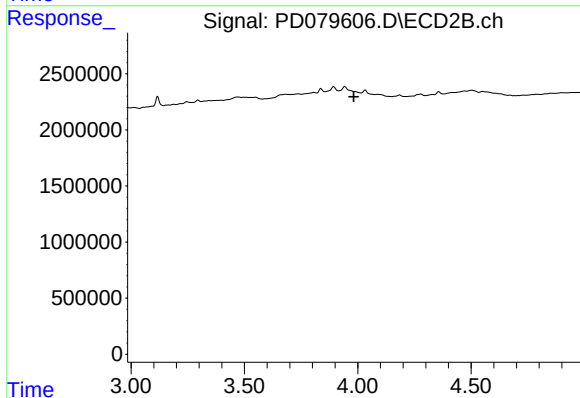
R.T.: 3.295 min
Delta R.T.: -0.015 min
Response: 227393
Conc: 0.07 ng/ml



#4 Heptachlor

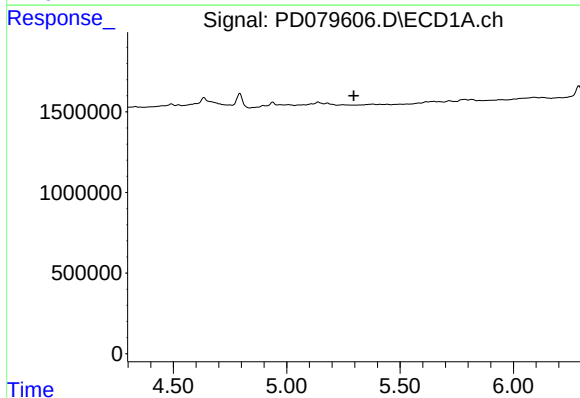
R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 233778
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



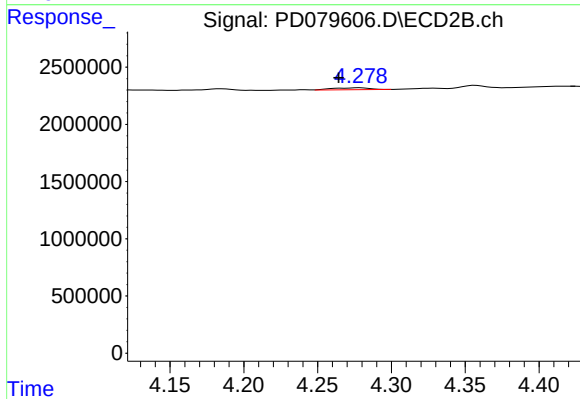
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



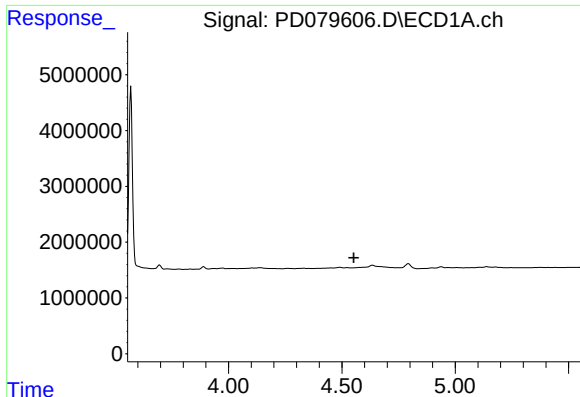
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

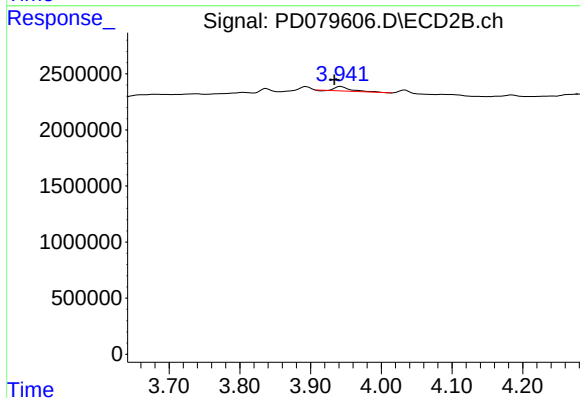
R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 273538
Conc: 0.08 ng/ml



#6 beta-BHC

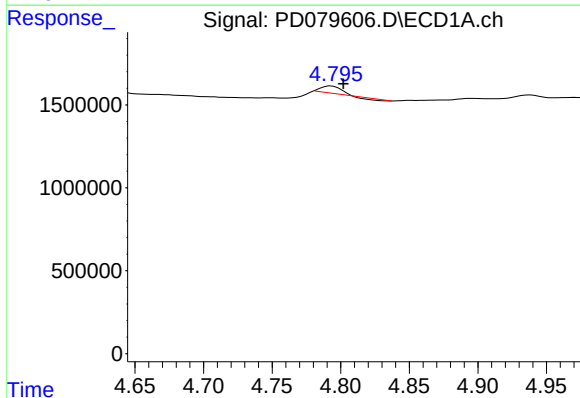
R.T.: 0.000 min
Exp R.T.: 4.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



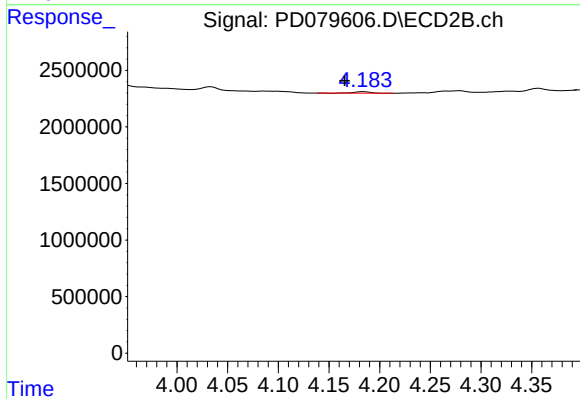
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.009 min
Response: 600892
Conc: 0.43 ng/ml



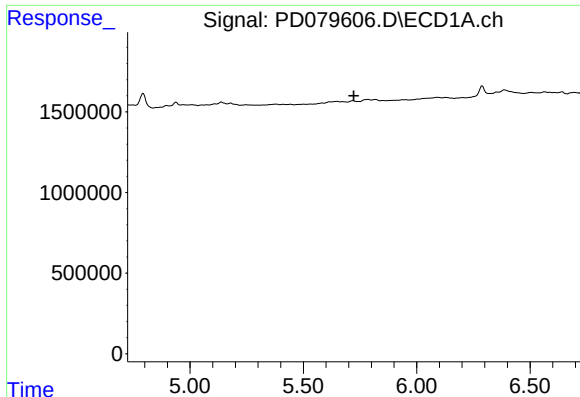
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 367417
Conc: 0.14 ng/ml



#7 delta-BHC

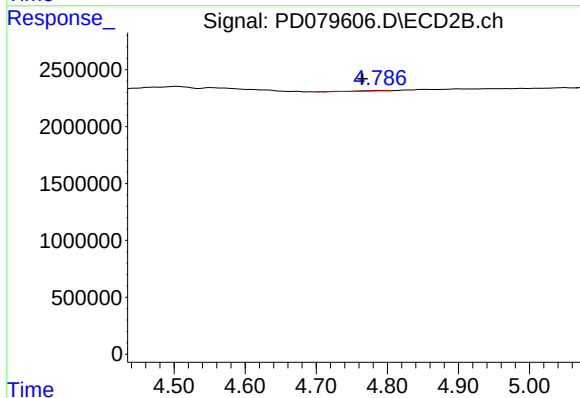
R.T.: 4.185 min
Delta R.T.: 0.019 min
Response: 150187
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

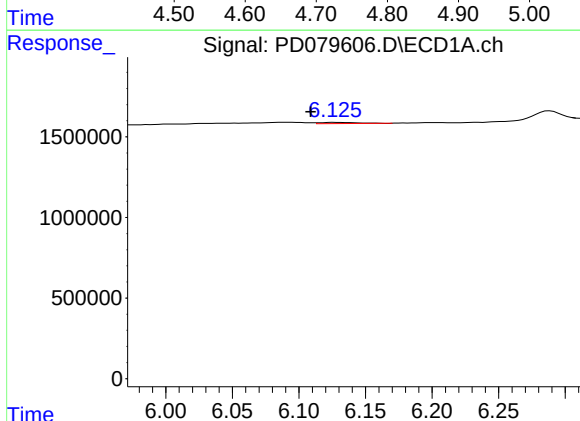
R.T.: 0.000 min
Exp R.T.: 5.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



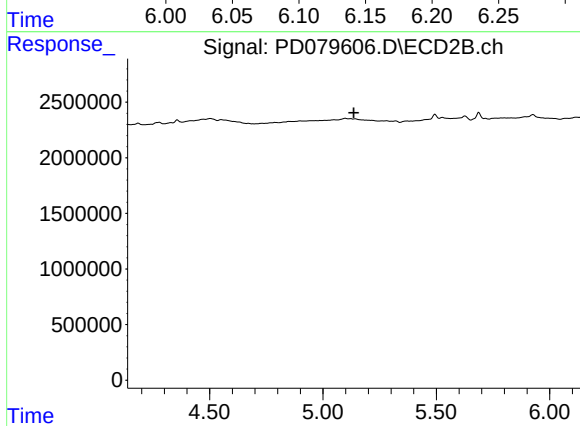
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.022 min
Response: 104183
Conc: 0.04 ng/ml



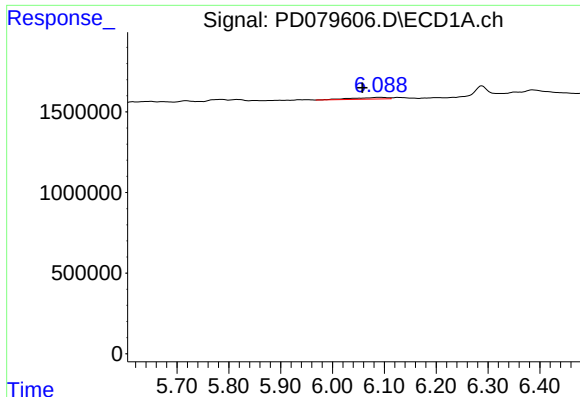
#9 Endosulfan I

R.T.: 6.127 min
Delta R.T.: 0.018 min
Response: 153862
Conc: 0.07 ng/ml



#9 Endosulfan I

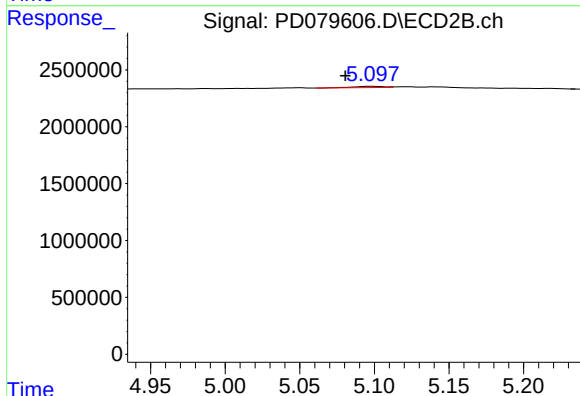
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

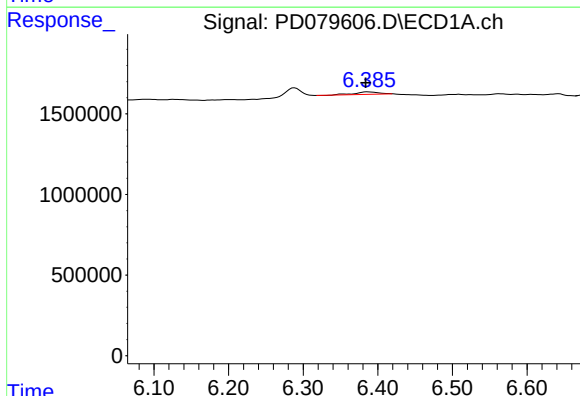
R.T.: 6.090 min
Delta R.T.: 0.032 min
Response: 482162
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



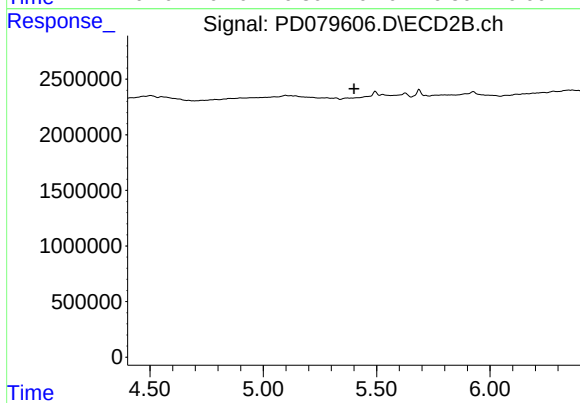
#11 alpha-Chlordane

R.T.: 5.098 min
Delta R.T.: 0.018 min
Response: 167307
Conc: 0.06 ng/ml



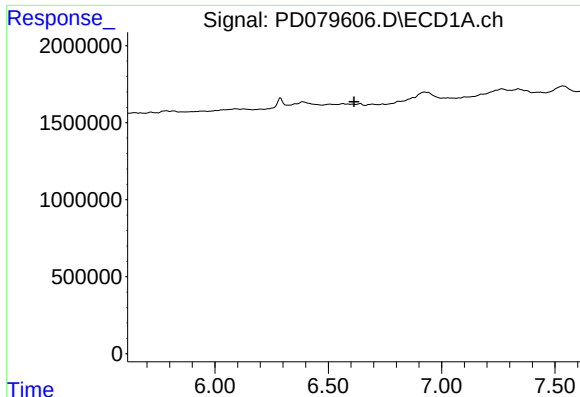
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 336018
Conc: 0.14 ng/ml



#13 Dieldrin

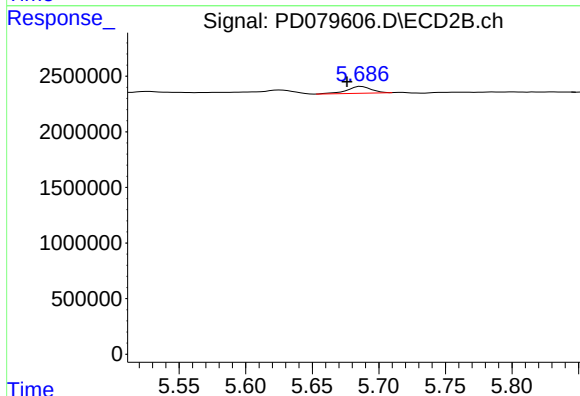
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

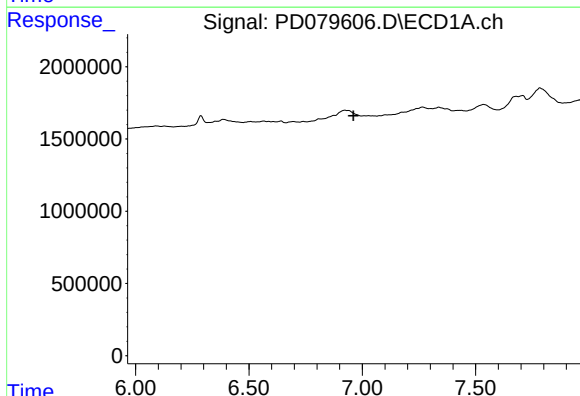
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



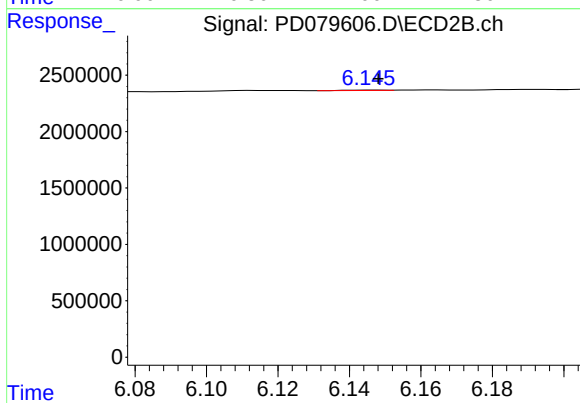
#14 Endrin

R.T.: 5.687 min
Delta R.T.: 0.011 min
Response: 776372
Conc: 0.30 ng/ml



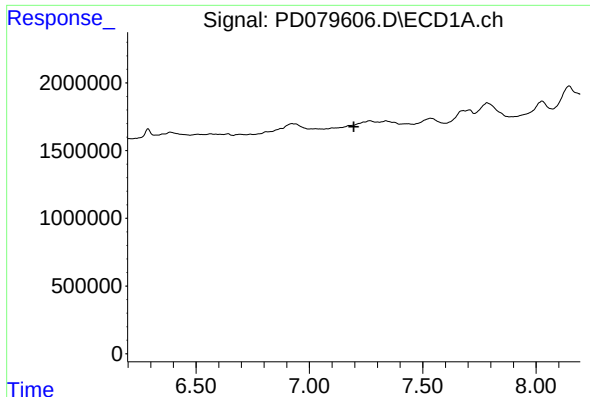
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

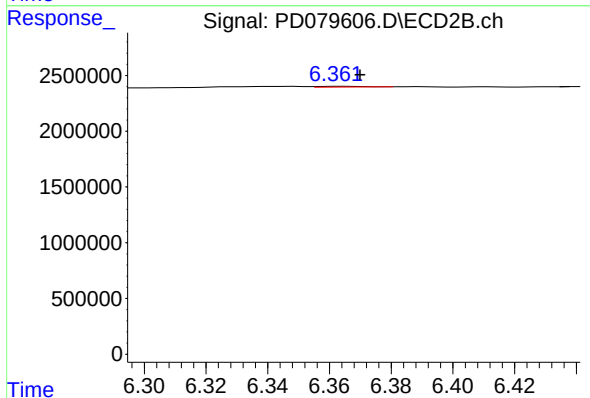
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 33313
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

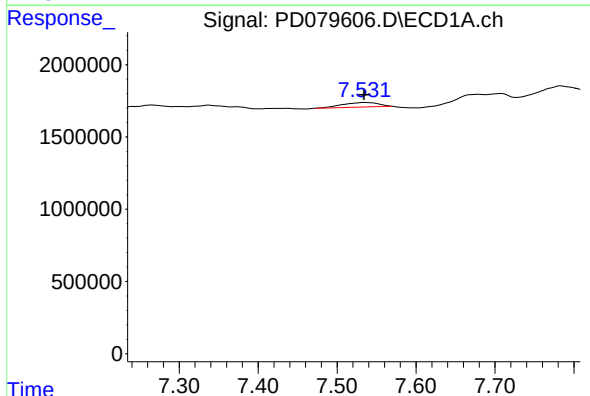
R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



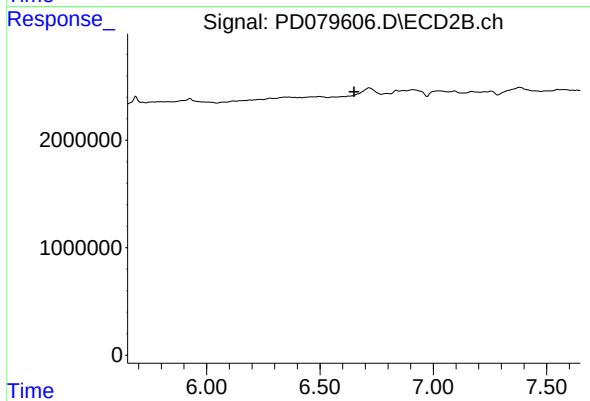
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: -0.006 min
Response: 69066
Conc: 0.03 ng/ml



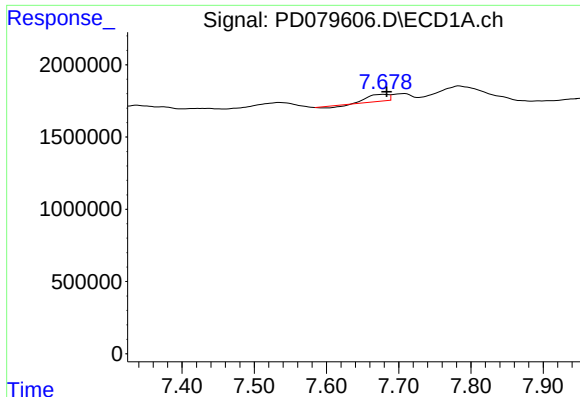
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 1005157
Conc: 0.92 ng/ml



#20 Methoxychlor

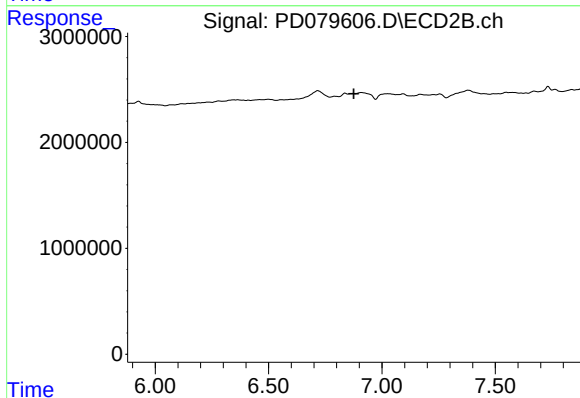
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#21 Endrin ketone

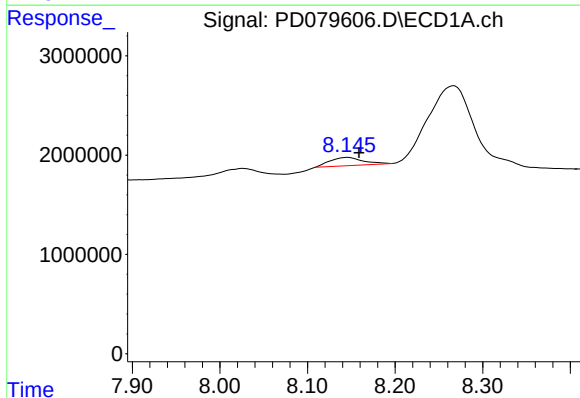
R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 766076
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



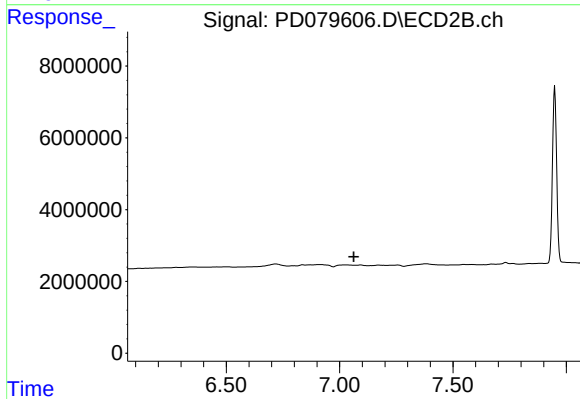
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



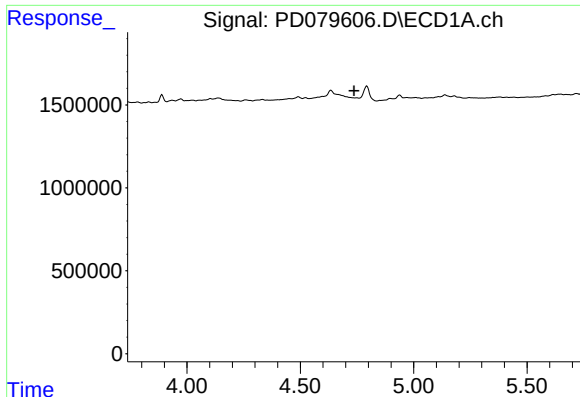
#22 Mirex

R.T.: 8.146 min
Delta R.T.: -0.012 min
Response: 2183655
Conc: 1.29 ng/ml



#22 Mirex

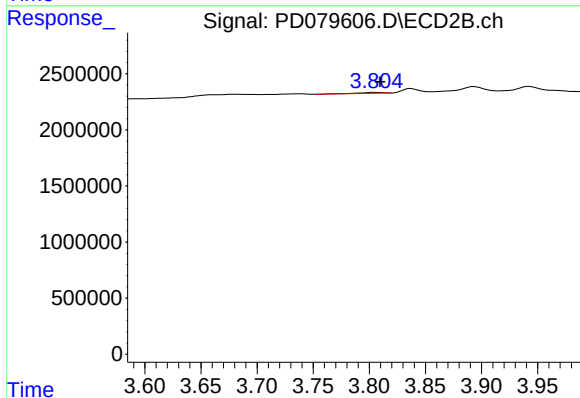
R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#23 Chlordane-1

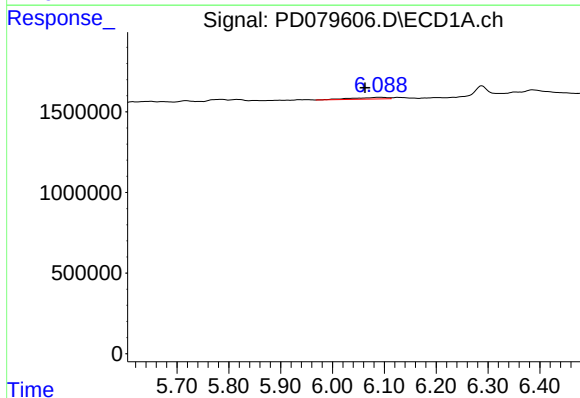
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



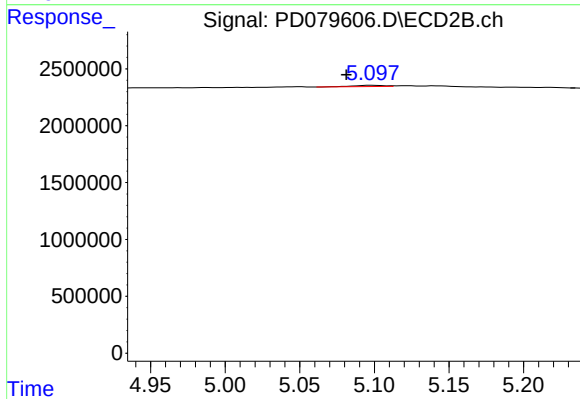
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 124389
Conc: 1.43 ng/ml



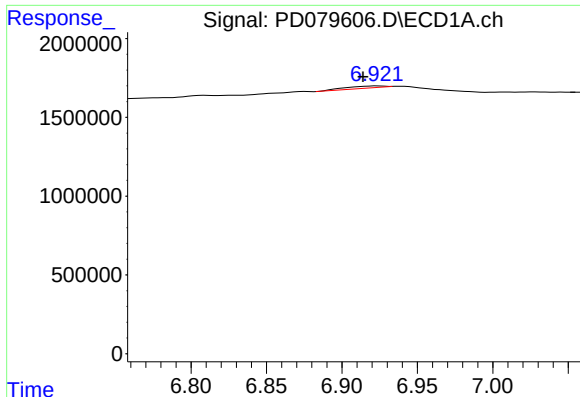
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: 0.028 min
Response: 482162
Conc: 1.30 ng/ml



#26 Chlordane-4

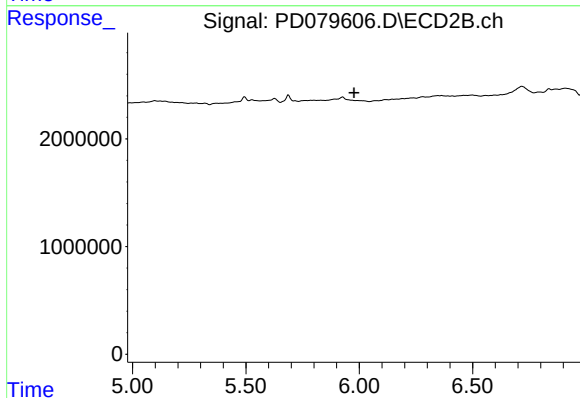
R.T.: 5.098 min
Delta R.T.: 0.017 min
Response: 167307
Conc: 0.68 ng/ml



#27 Chlordane-5

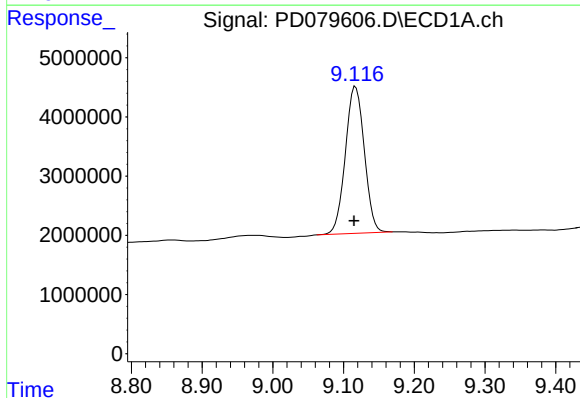
R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 232019
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



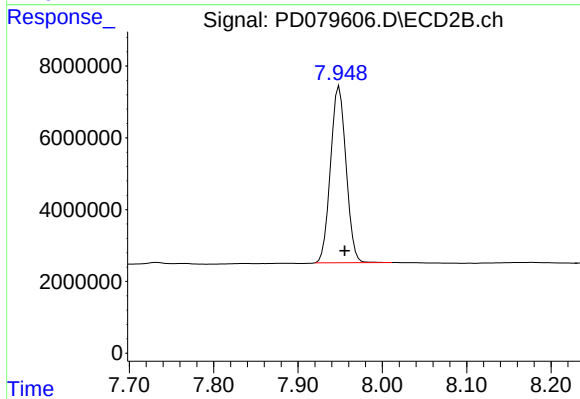
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.002 min
Response: 46314013
Conc: 23.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.006 min
Response: 63006946
Conc: 25.85 ng/ml