

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
 Data File : PD078594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 11:59
 Operator : AR\AJ
 Sample : 04627-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:26:17 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	50605688	34756865	17.530	17.018
28)	SA Decachlor...	9.080	7.894	59907823	35197186	16.154	15.511
Target Compounds							
2)	A alpha-BHC	4.018f	3.248	1604046	120581	0.330	0.040 #
3)	MA gamma-BHC...	4.303f	0.000	360466	0	0.077	N.D. #
5)	MB Aldrin	0.000	4.186f	0	1532703	N.D.	0.517 #
6)	B beta-BHC	4.535	3.866f	1363538	541014	0.734	0.468 #
7)	B delta-BHC	4.761	4.110	797082	316962	0.177	0.111 #
8)	B Heptachlo...	5.688	0.000	481466	0	0.115	N.D. #
9)	A Endosulfan I	6.069	0.000	58775	0	0.015	N.D. #
10)	B gamma-Chl...	5.922f	4.937f	323742	328791	0.077	0.122 #
11)	B alpha-Chl...	6.046f	5.040f	38788	1237028	0.009	0.461 #
13)	MA Dieldrin	0.000	5.354	0	666816	N.D.	0.239 #
14)	MA Endrin	0.000	5.636f	0	991955	N.D.	0.401 #
15)	B Endosulfa...	6.781f	0.000	373503	0	0.104	N.D. #
17)	MA 4,4'-DDT	0.000	6.017	0	254622	N.D.	0.125 #
18)	B Endrin al...	0.000	6.094	0	139018	N.D.	0.075 #
19)	B Endosulfa...	7.172	0.000	559124	0	0.174	N.D. #
20)	A Methoxychlor	7.501	0.000	272538	0	0.163	N.D. #
21)	B Endrin ke...	7.674f	0.000	5247675	0	1.461	N.D. #
22)	Mirex	0.000	6.996	0	412442	N.D.	0.202 #
23)	Chlordane-1	0.000	3.724f	0	137268	N.D.	1.887 #
24)	Chlordane-2	0.000	4.305f	0	604108	N.D.	7.801 #
25)	Chlordane-3	5.922f	4.937f	323742	328791	0.553	1.276 #
26)	Chlordane-4	6.046f	5.003f	38788	814524	0.055	3.243 #

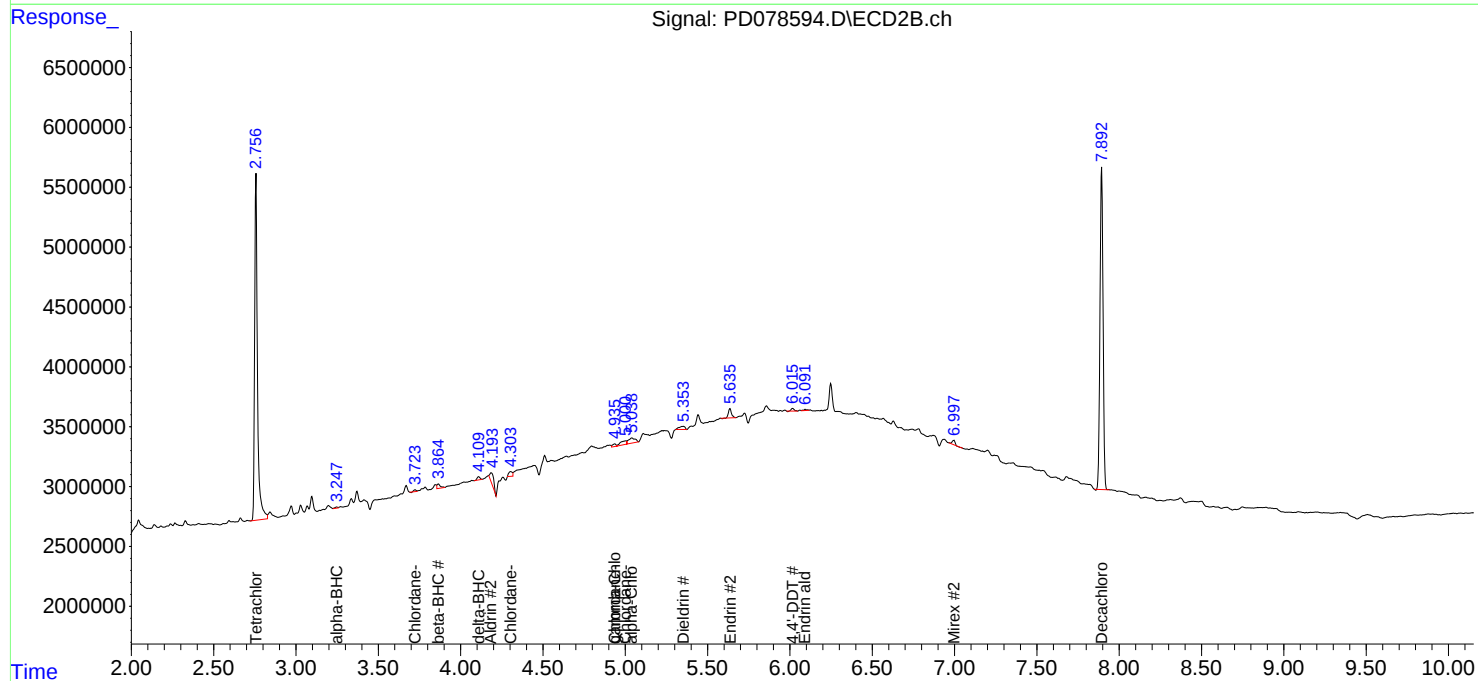
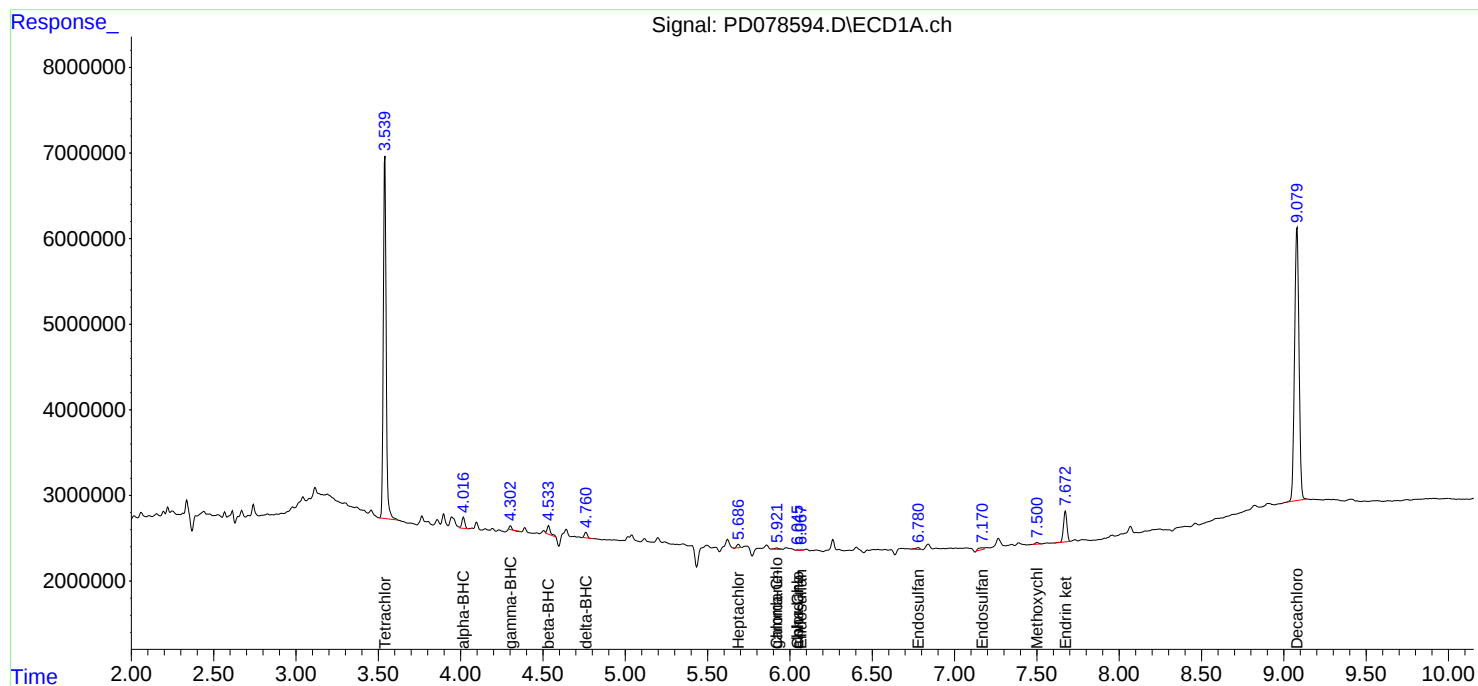
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

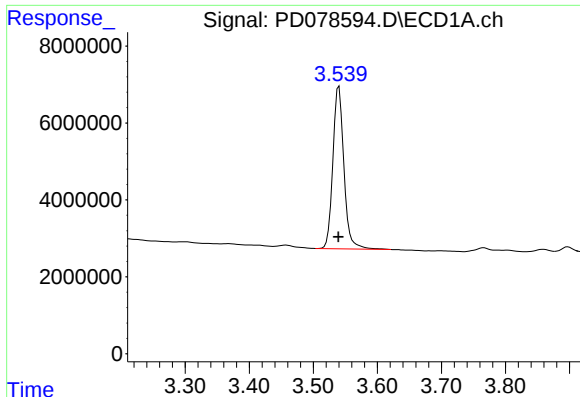
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100423\
Data File : PD078594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2023 11:59
Operator : AR\AJ
Sample : 04627-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:26:17 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
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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

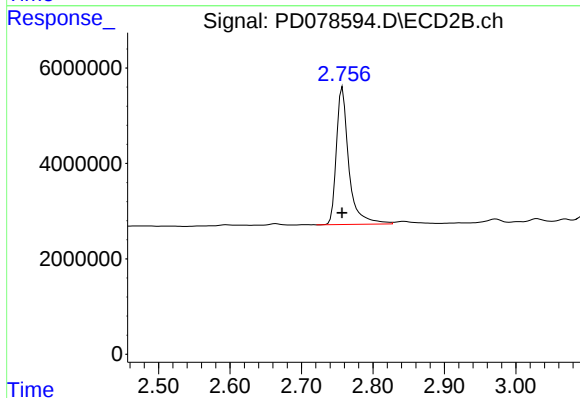




#1 Tetrachloro-m-xylene

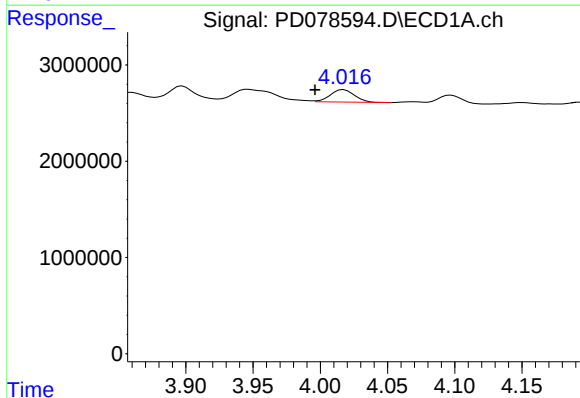
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 50605688
Conc: 17.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



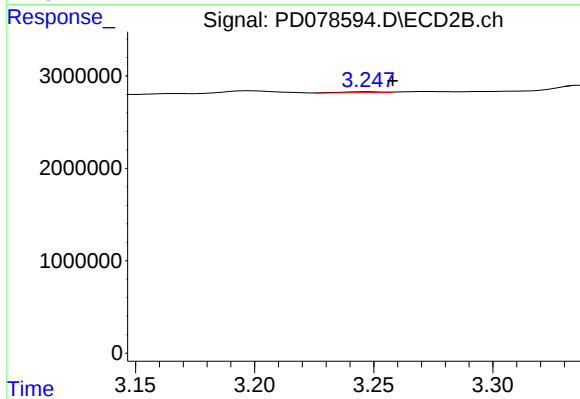
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 34756865
Conc: 17.02 ng/ml



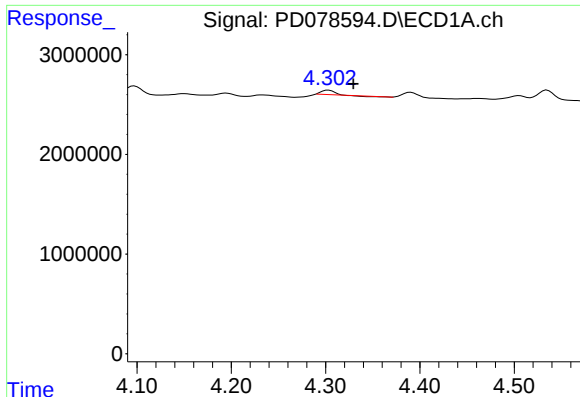
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.021 min
Response: 1604046
Conc: 0.33 ng/ml



#2 alpha-BHC

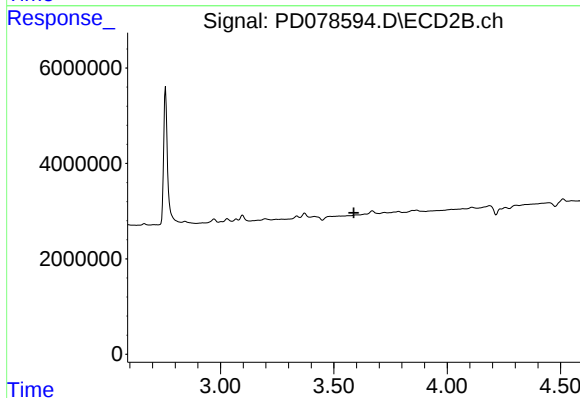
R.T.: 3.248 min
Delta R.T.: -0.010 min
Response: 120581
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

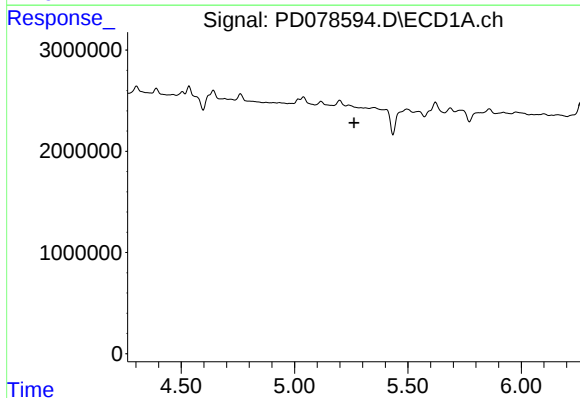
R.T.: 4.303 min
Delta R.T.: -0.026 min
Response: 360466
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



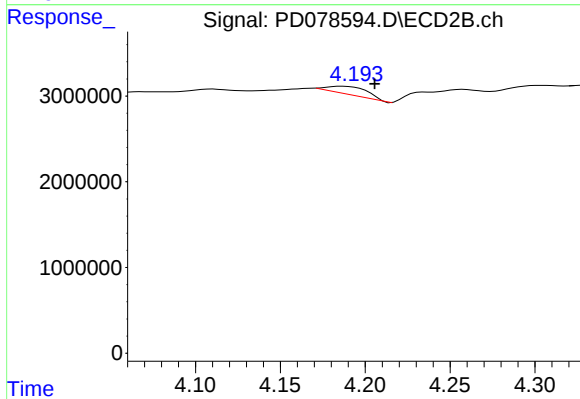
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.587 min
Response: 0
Conc: N.D.



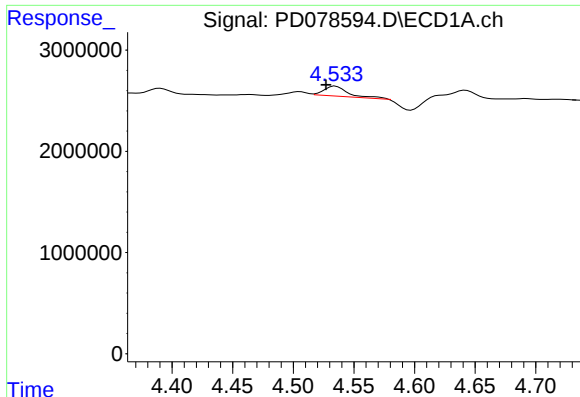
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

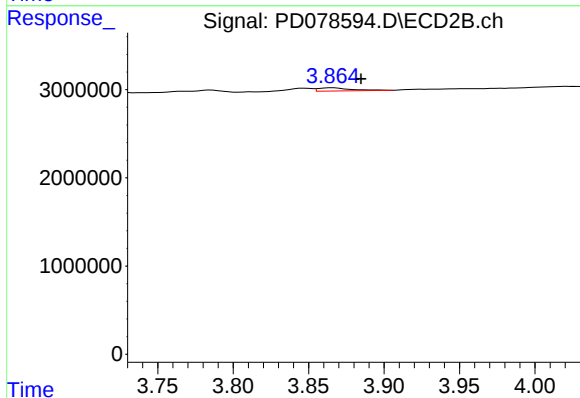
R.T.: 4.186 min
Delta R.T.: -0.019 min
Response: 1532703
Conc: 0.52 ng/ml



#6 beta-BHC

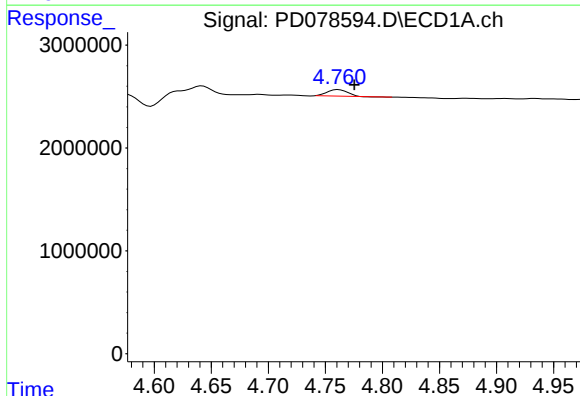
R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 1363538
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



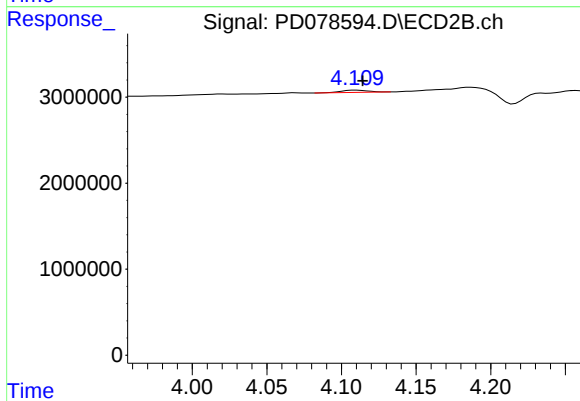
#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: -0.019 min
Response: 541014
Conc: 0.47 ng/ml



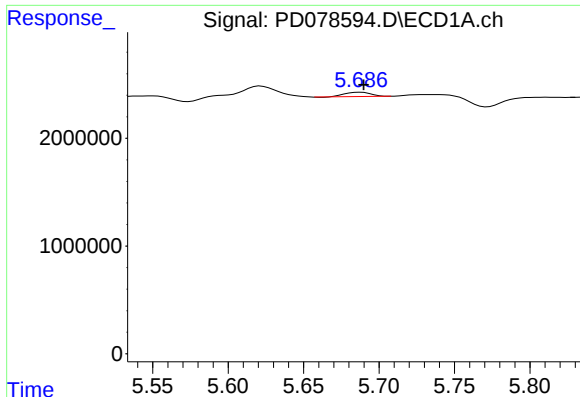
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.014 min
Response: 797082
Conc: 0.18 ng/ml



#7 delta-BHC

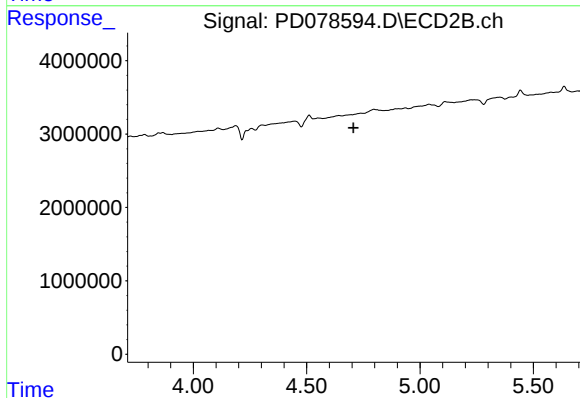
R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 316962
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

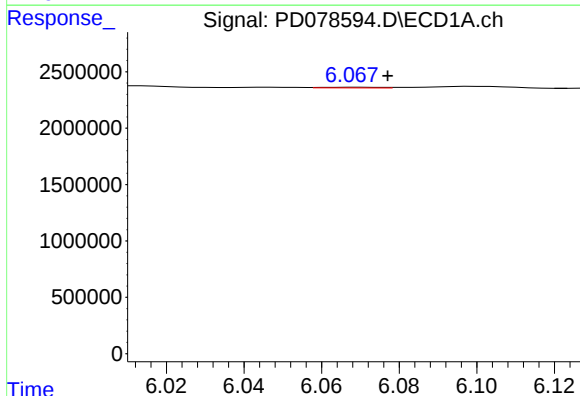
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 481466
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



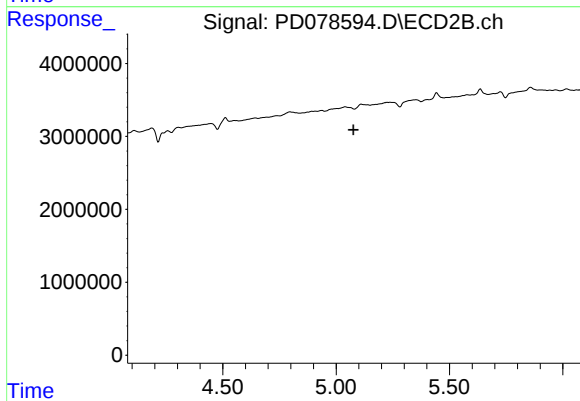
#8 Heptachlor epoxide

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



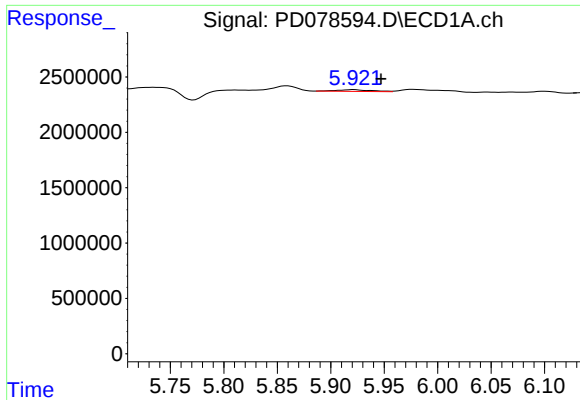
#9 Endosulfan I

R.T.: 6.069 min
Delta R.T.: -0.008 min
Response: 58775
Conc: 0.02 ng/ml



#9 Endosulfan I

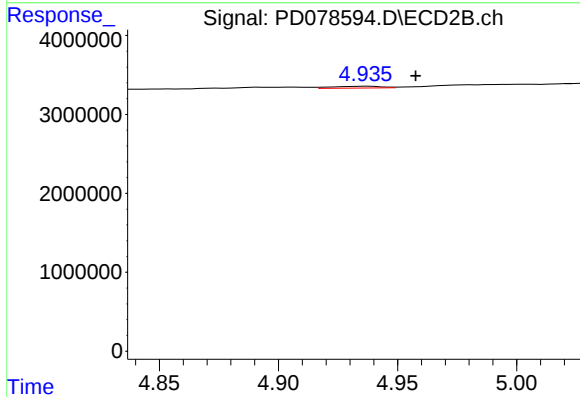
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

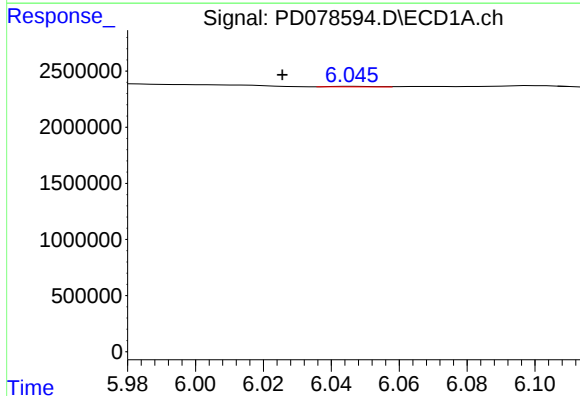
R.T.: 5.922 min
Delta R.T.: -0.025 min
Response: 323742
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



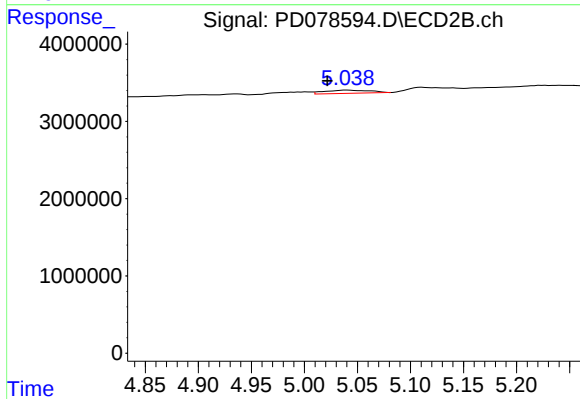
#10 gamma-Chlordane

R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 328791
Conc: 0.12 ng/ml



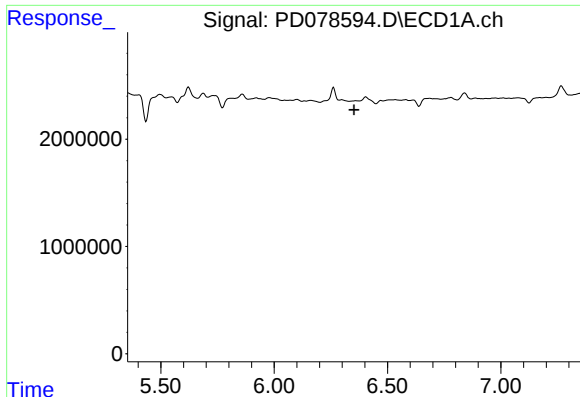
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.021 min
Response: 38788
Conc: 0.01 ng/ml



#11 alpha-Chlordane

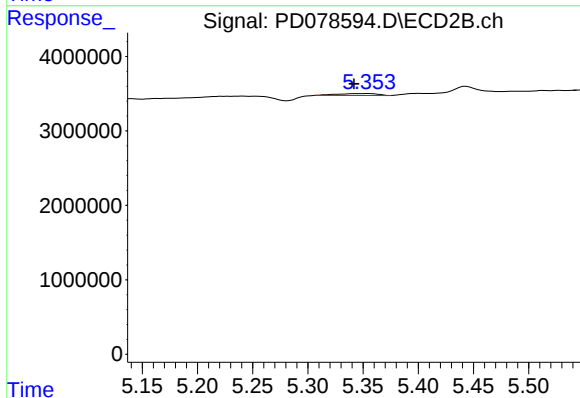
R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 1237028
Conc: 0.46 ng/ml



#13 Dieldrin

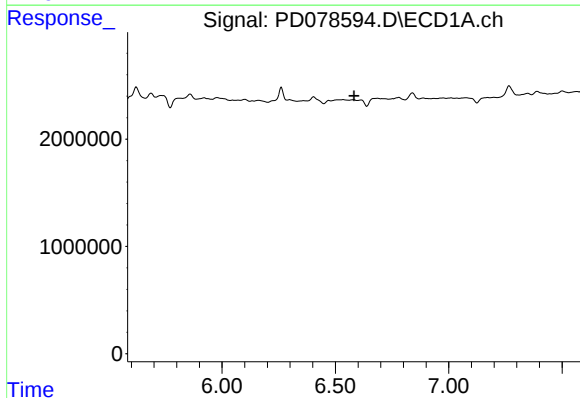
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



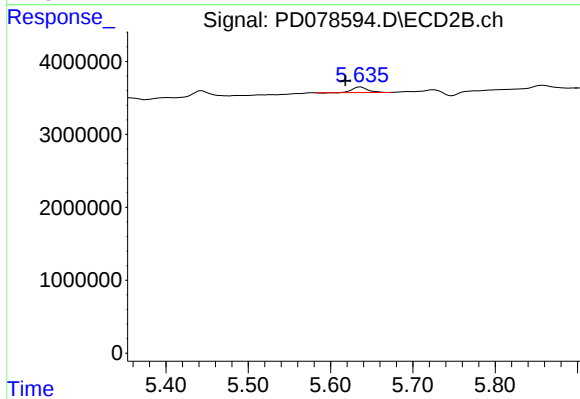
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: 0.012 min
Response: 666816
Conc: 0.24 ng/ml



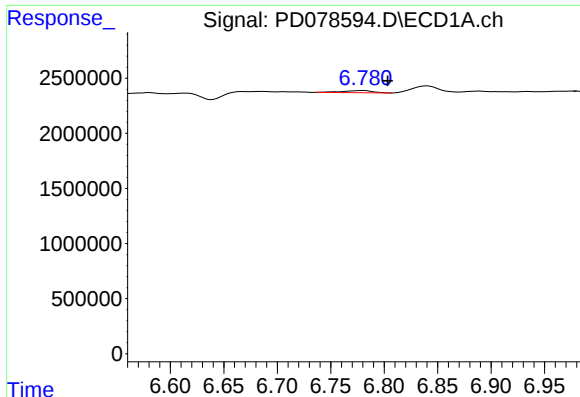
#14 Endrin

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



#14 Endrin

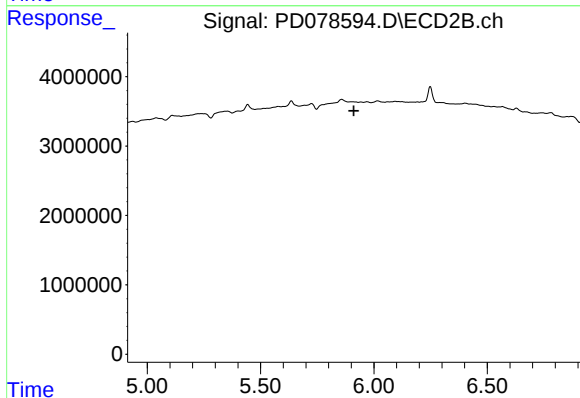
R.T.: 5.636 min
Delta R.T.: 0.018 min
Response: 991955
Conc: 0.40 ng/ml



#15 Endosulfan II

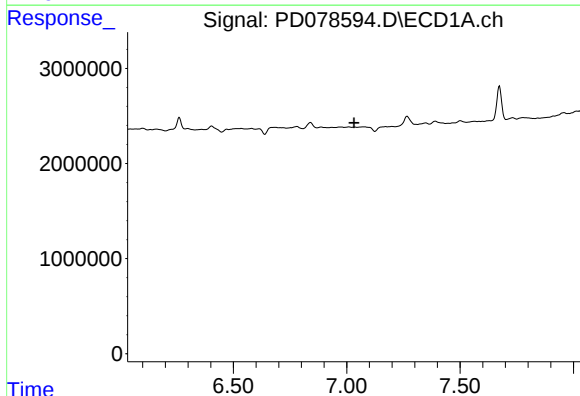
R.T.: 6.781 min
Delta R.T.: -0.022 min
Response: 373503
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



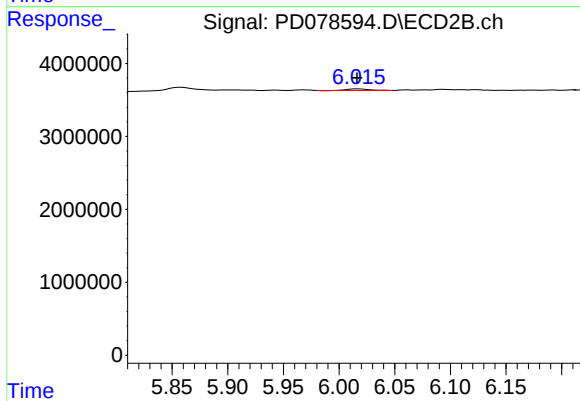
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



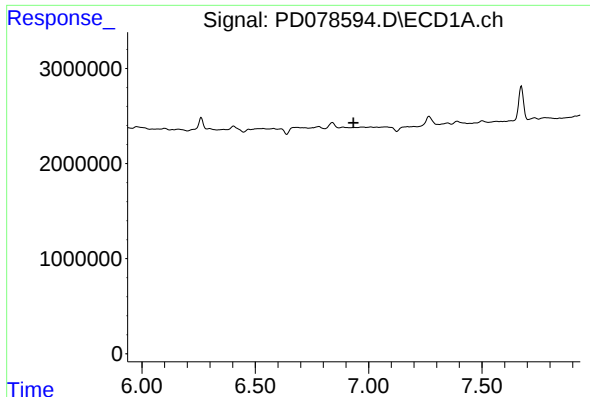
#17 4,4'-DDT

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



#17 4,4'-DDT

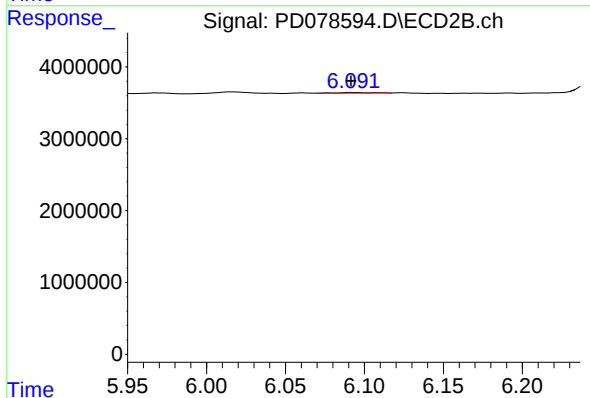
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 254622
Conc: 0.13 ng/ml



#18 Endrin aldehyde

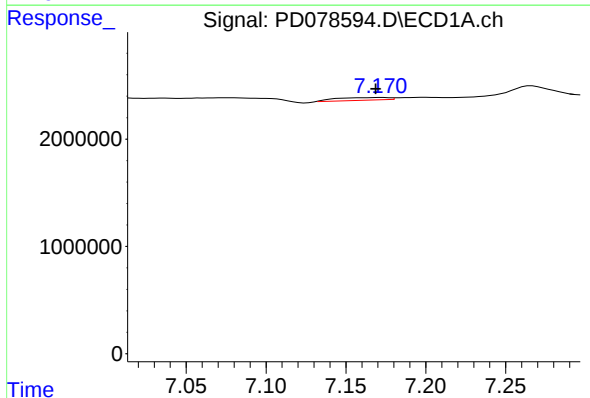
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



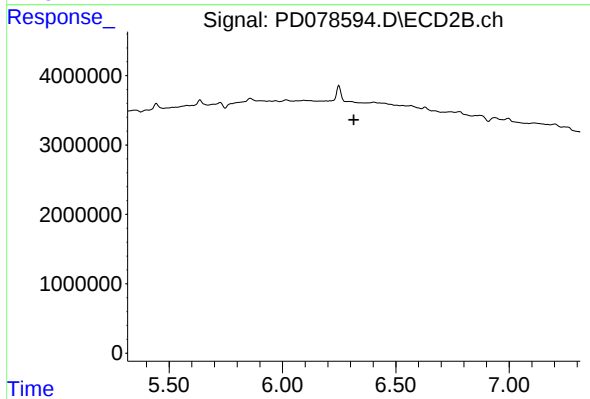
#18 Endrin aldehyde

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 139018
Conc: 0.07 ng/ml



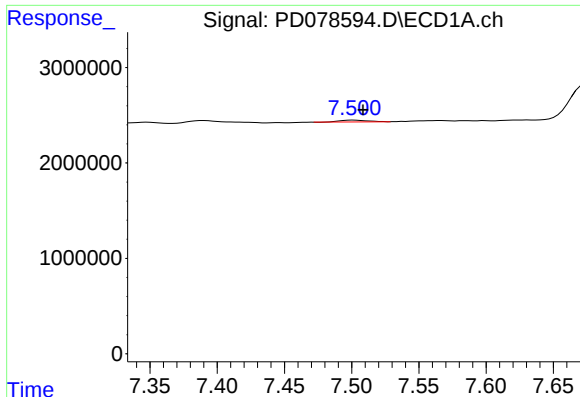
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 559124
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

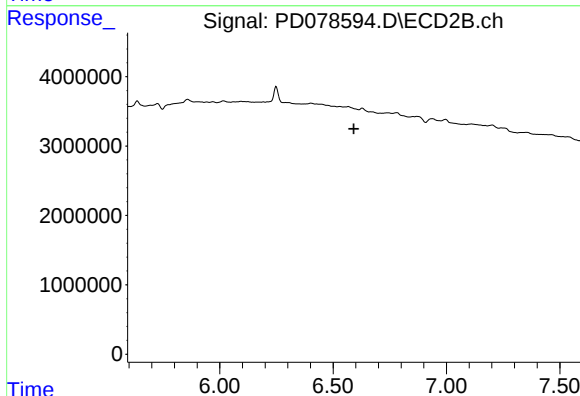
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#20 Methoxychlor

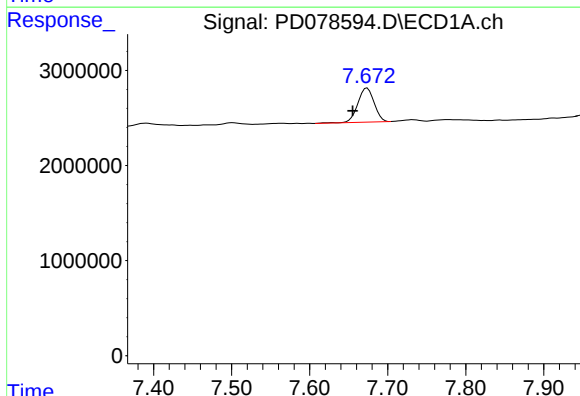
R.T.: 7.501 min
Delta R.T.: -0.007 min
Response: 272538
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



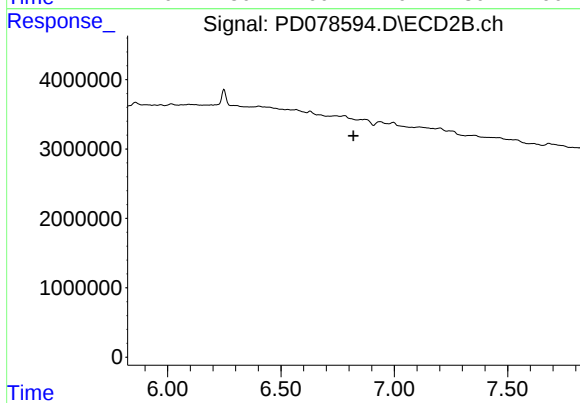
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.591 min
Response: 0
Conc: N.D.



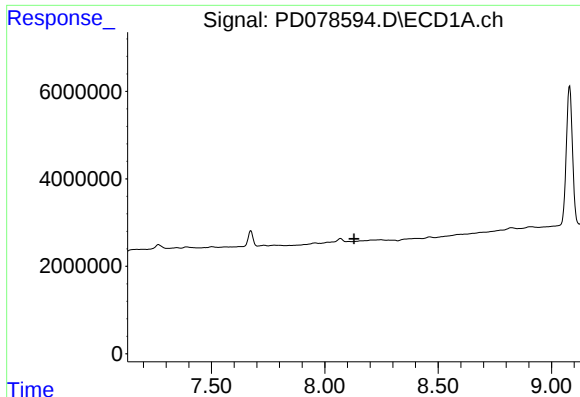
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.019 min
Response: 5247675
Conc: 1.46 ng/ml



#21 Endrin ketone

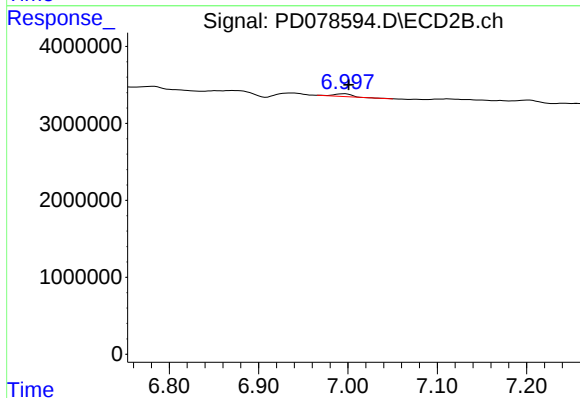
R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#22 Mirex

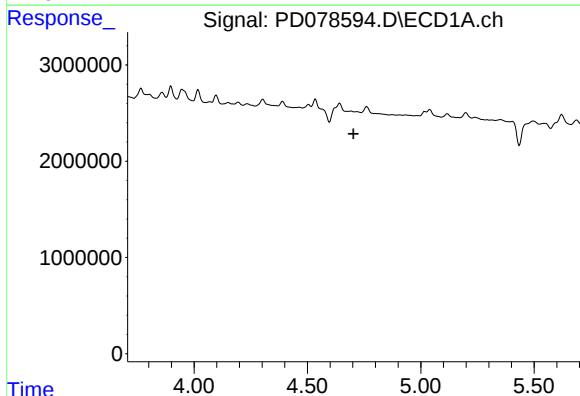
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



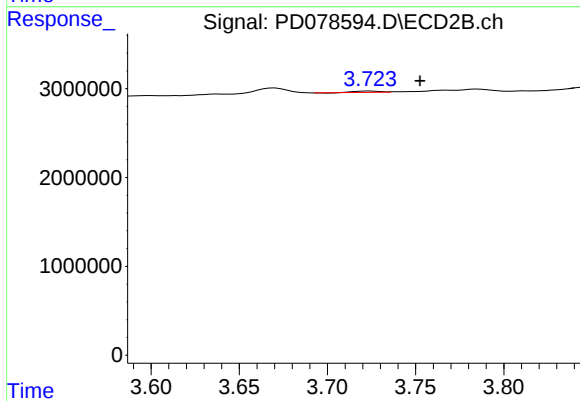
#22 Mirex

R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 412442
Conc: 0.20 ng/ml



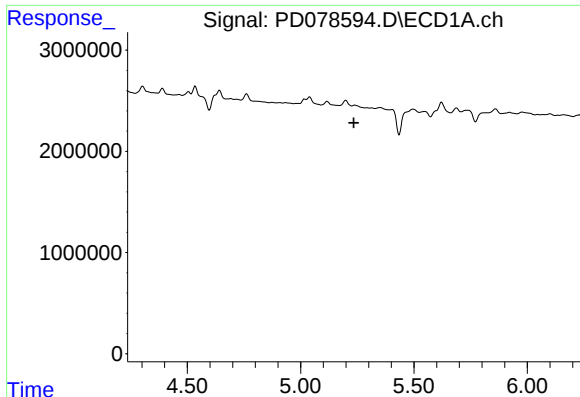
#23 Chlordane-1

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



#23 Chlordane-1

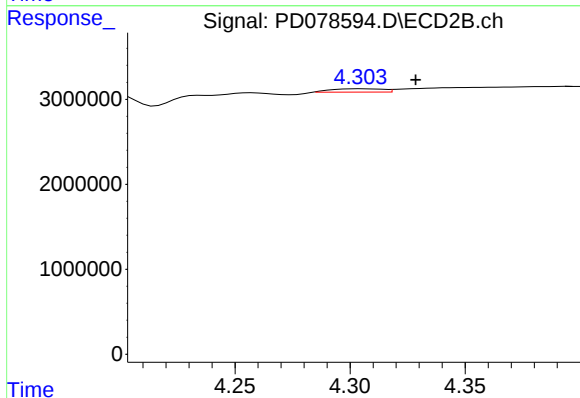
R.T.: 3.724 min
Delta R.T.: -0.029 min
Response: 137268
Conc: 1.89 ng/ml



#24 Chlordane-2

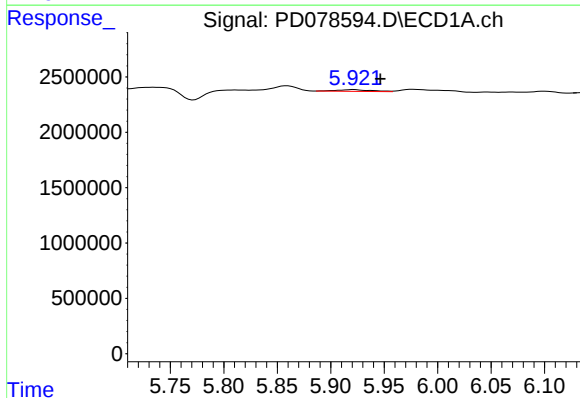
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



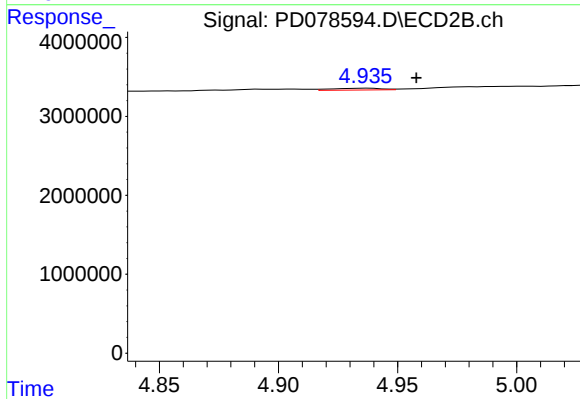
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.024 min
Response: 604108
Conc: 7.80 ng/ml



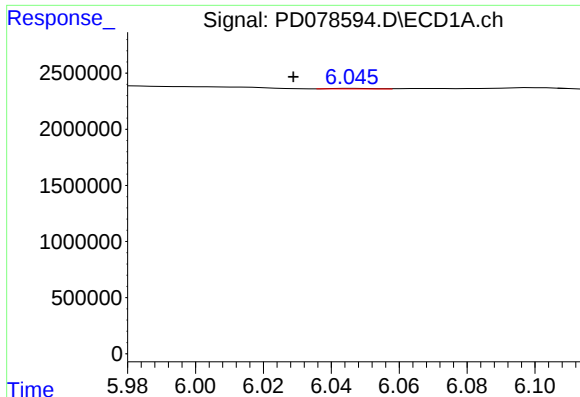
#25 Chlordane-3

R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: 323742
Conc: 0.55 ng/ml



#25 Chlordane-3

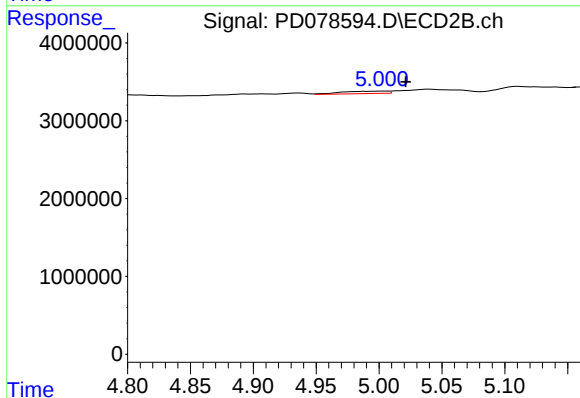
R.T.: 4.937 min
Delta R.T.: -0.021 min
Response: 328791
Conc: 1.28 ng/ml



#26 Chlordane-4

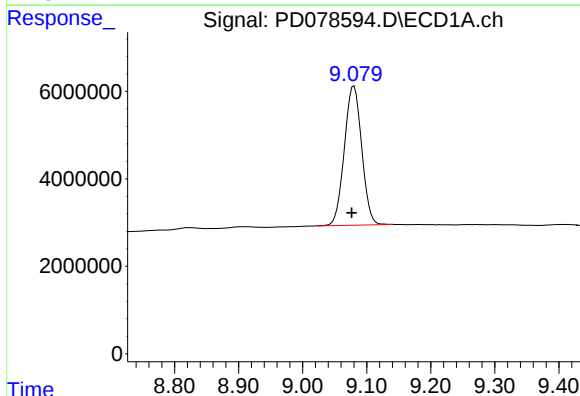
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 38788
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



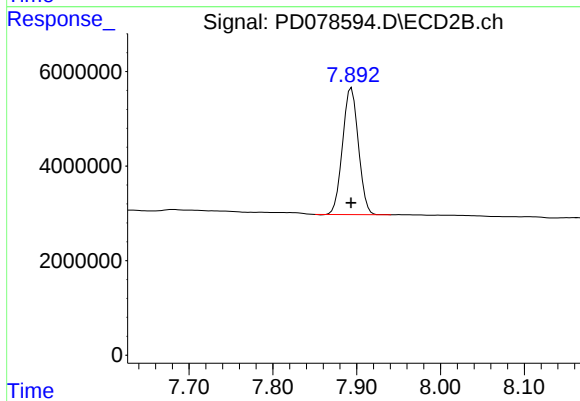
#26 Chlordane-4

R.T.: 5.003 min
Delta R.T.: -0.018 min
Response: 814524
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 59907823
Conc: 16.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 35197186
Conc: 15.51 ng/ml