

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
 Data File : PD073360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:12
 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: Dec 19 20:26:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	2.701	3.456	44978114	1999.8E6	21.461	20.334
28)	SA Decachlor...	7.826	8.906	54817918	433.2E6	22.641	24.574
Target Compounds							
2)	A alpha-BHC	0.000	3.941f	0	9950001	N.D.	0.074 #
3)	MA gamma-BHC...	3.544f	4.255	222867	7399547	0.081	0.075
4)	MA Heptachlor	3.839f	4.809	434480	11166339	0.139	0.175 #
5)	MB Aldrin	4.158f	5.157	616638	656373	0.199	0.012 #
6)	B beta-BHC	3.839	4.480	434480	1811819	0.342	0.053 #
8)	B Heptachlo...	0.000	5.583	0	7484336	N.D.	0.168 #
9)	A Endosulfan I	0.000	5.970	0	1081288	N.D.	0.026 #
10)	B gamma-Chl...	0.000	5.830f	0	512621	N.D.	0.011 #
11)	B alpha-Chl...	0.000	5.915	0	2354040	N.D.	0.054 #
12)	B 4,4'-DDE	0.000	6.091	0	5832448	N.D.	0.138 #
15)	B Endosulfa...	5.883f	6.724	46433	21592886	0.020	0.680 #
17)	MA 4,4'-DDT	0.000	6.931	0	2089848	N.D.	0.069 #
19)	B Endosulfa...	6.284f	7.098f	786054	3771448	0.331	0.138 #
20)	A Methoxychlor	6.513f	7.433f	983733	13247819	0.738	0.979 #
21)	B Endrin ke...	0.000	7.565	0	2363839	N.D.	0.086 #
23)	Chlordane-1	0.000	4.601	0	2669986	N.D.	1.055 #
24)	Chlordane-2	0.000	5.142	0	268977	N.D.	0.161 #
25)	Chlordane-3	0.000	5.830f	0	512621	N.D.	0.088 #
26)	Chlordane-4	0.000	5.915	0	2354040	N.D.	0.323 #
27)	Chlordane-5	5.883f	6.773	46433	414662	0.515	0.349 #

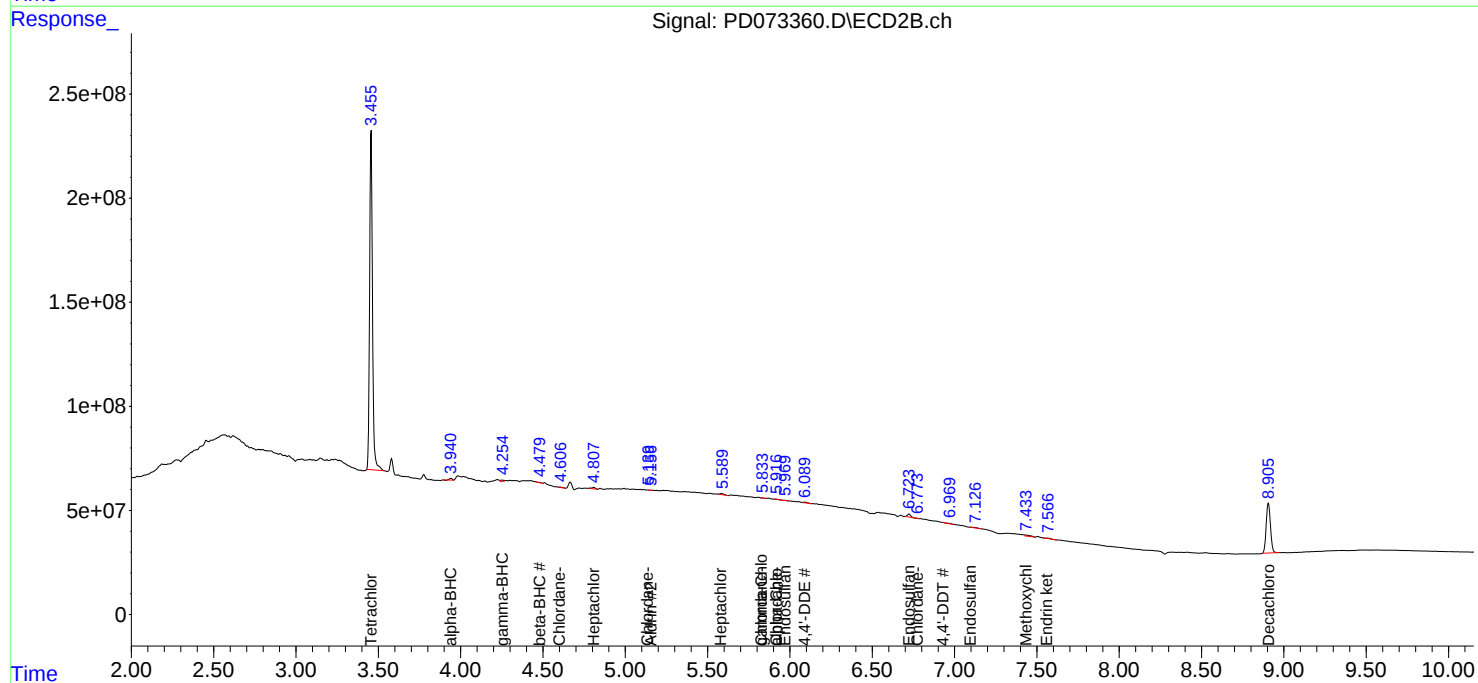
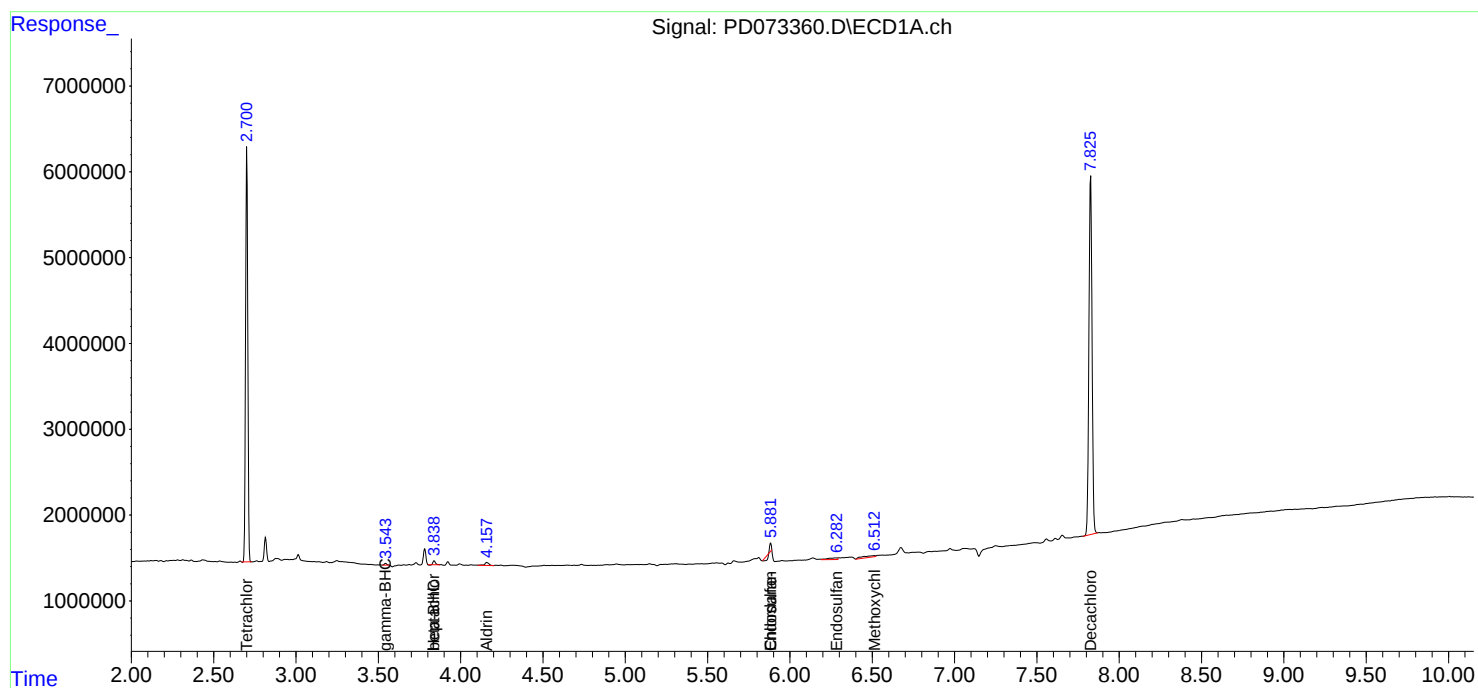
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

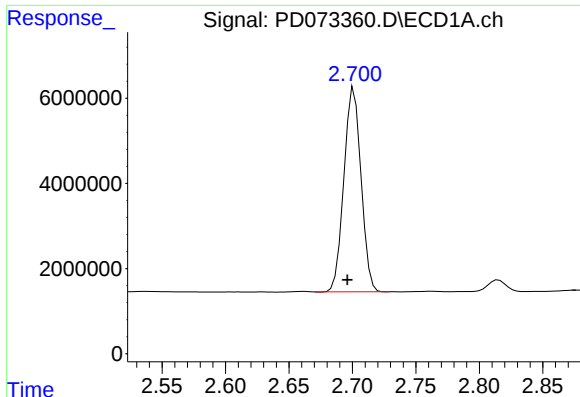
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121922\
Data File : PD073360.D
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Acq On : 19 Dec 2022 16:12
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:26:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
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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 x 0.50µm

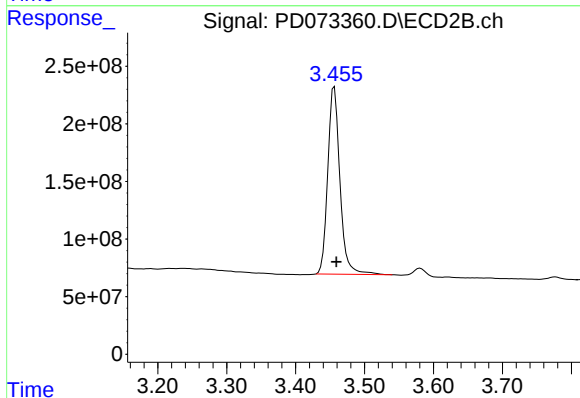




#1 Tetrachloro-m-xylene

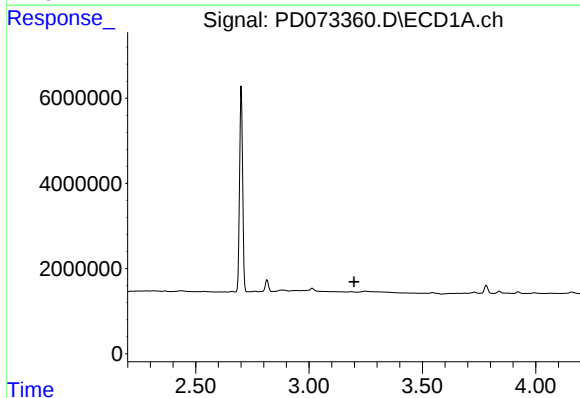
R.T.: 2.701 min
Delta R.T.: 0.005 min
Response: 44978114
Conc: 21.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



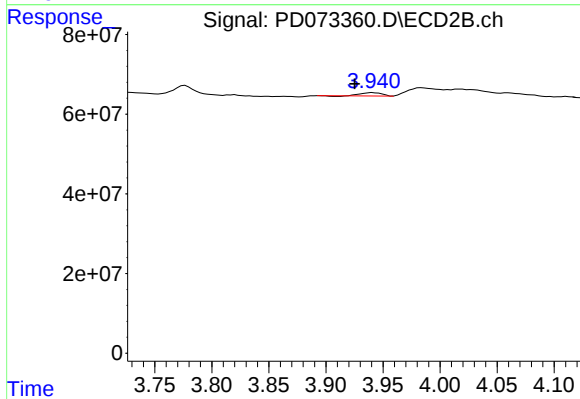
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1999798361
Conc: 20.33 ng/ml



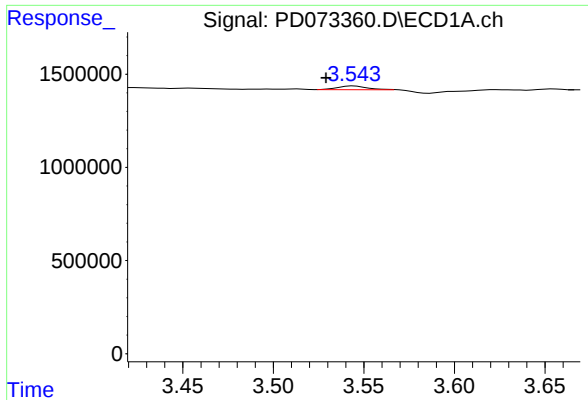
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

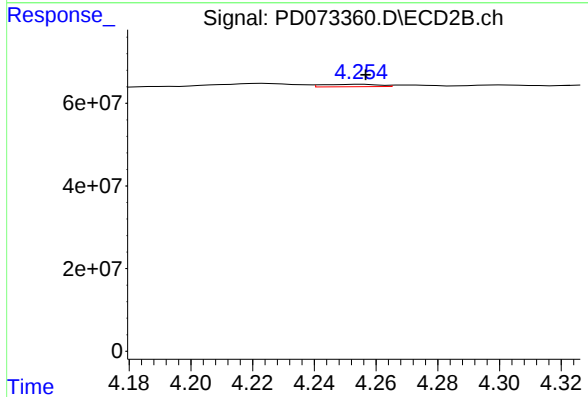
R.T.: 3.941 min
Delta R.T.: 0.016 min
Response: 9950001
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

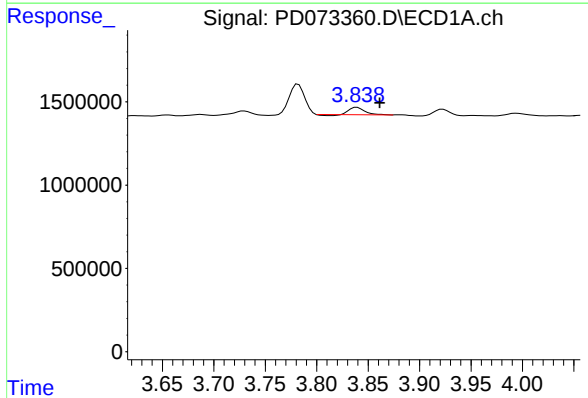
R.T.: 3.544 min
Delta R.T.: 0.015 min
Response: 222867
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



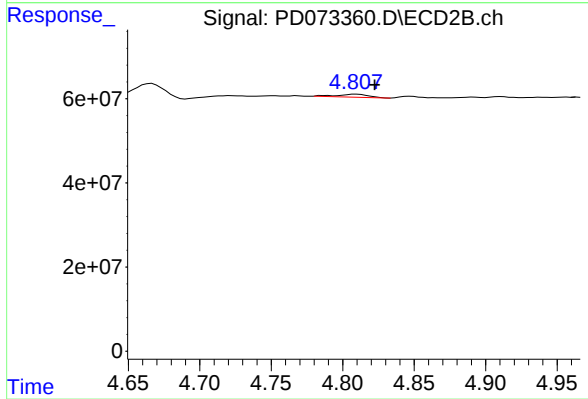
#3 gamma-BHC (Lindane)

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 7399547
Conc: 0.07 ng/ml



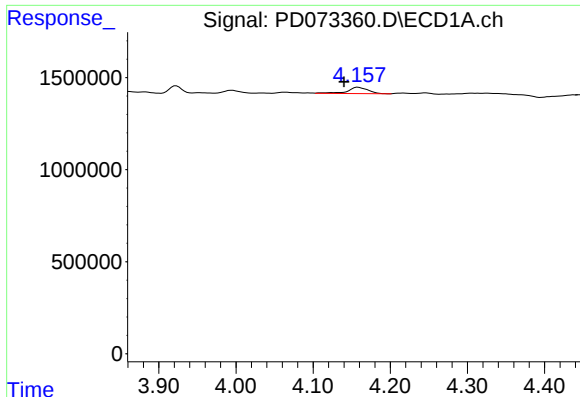
#4 Heptachlor

R.T.: 3.839 min
Delta R.T.: -0.022 min
Response: 434480
Conc: 0.14 ng/ml



#4 Heptachlor

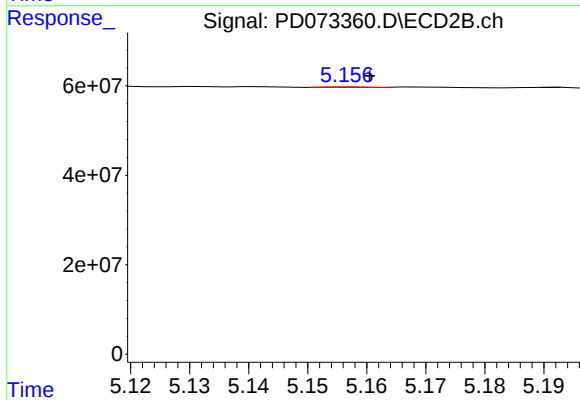
R.T.: 4.809 min
Delta R.T.: -0.013 min
Response: 11166339
Conc: 0.18 ng/ml



#5 Aldrin

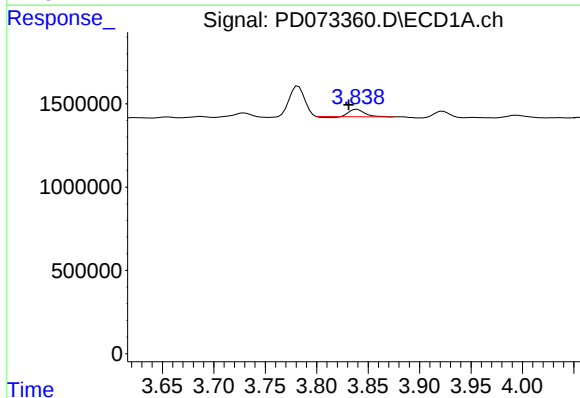
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 616638
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



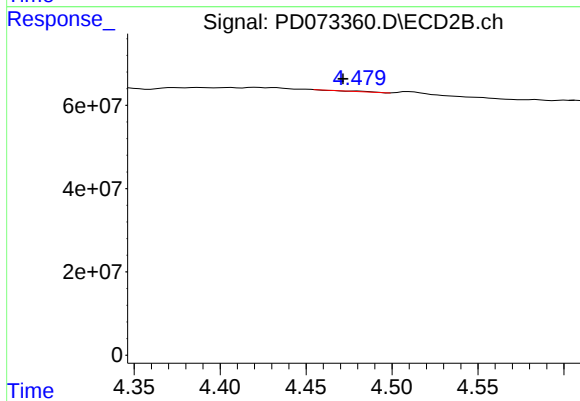
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 656373
Conc: 0.01 ng/ml



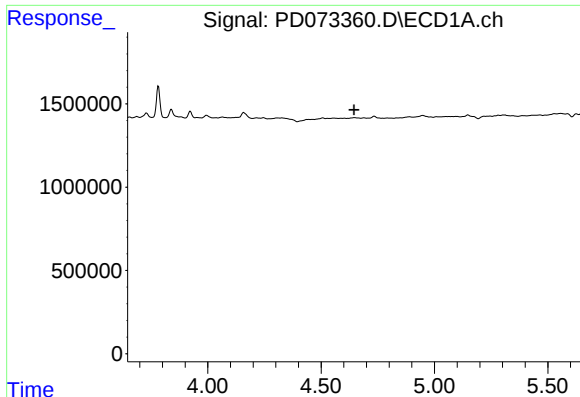
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.008 min
Response: 434480
Conc: 0.34 ng/ml



#6 beta-BHC

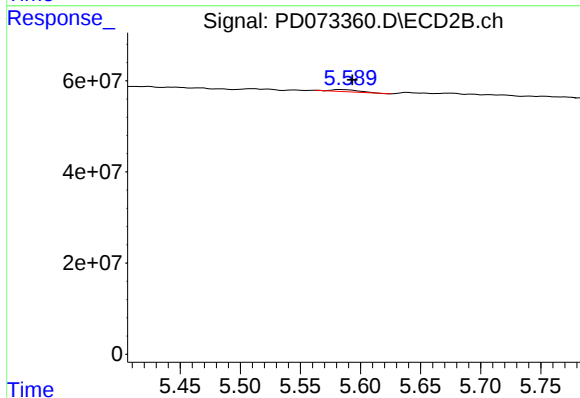
R.T.: 4.480 min
Delta R.T.: 0.009 min
Response: 1811819
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

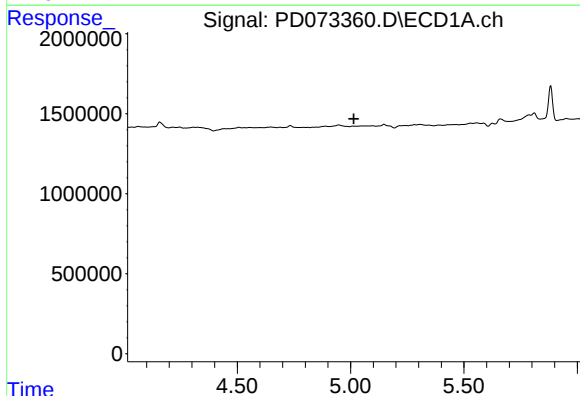
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



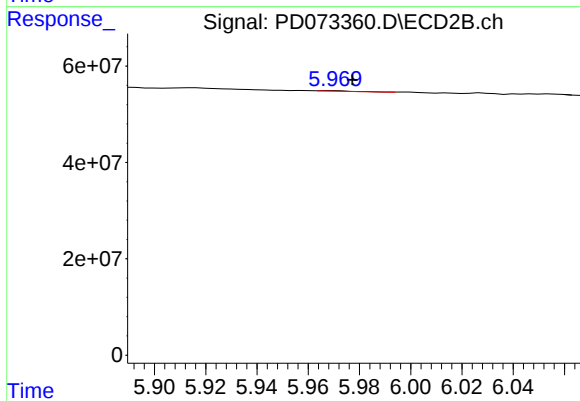
#8 Heptachlor epoxide

R.T.: 5.583 min
Delta R.T.: -0.010 min
Response: 7484336
Conc: 0.17 ng/ml



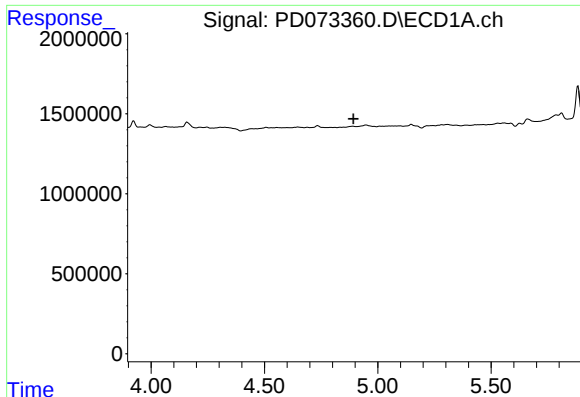
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

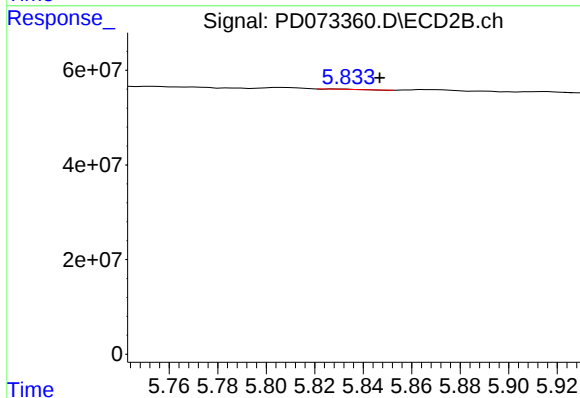
R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 1081288
Conc: 0.03 ng/ml



#10 gamma-Chlordane

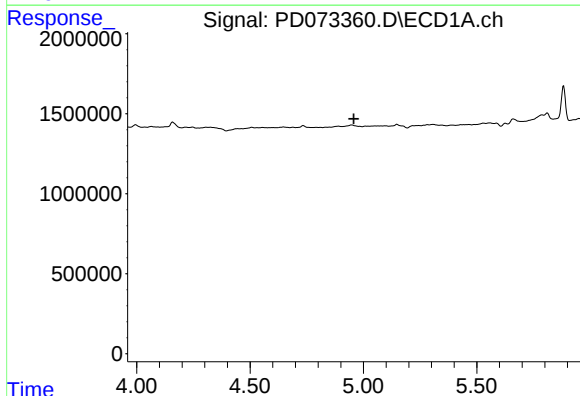
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



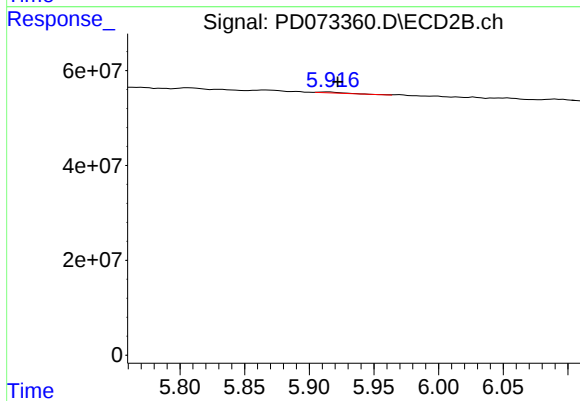
#10 gamma-Chlordane

R.T.: 5.830 min
Delta R.T.: -0.017 min
Response: 512621
Conc: 0.01 ng/ml



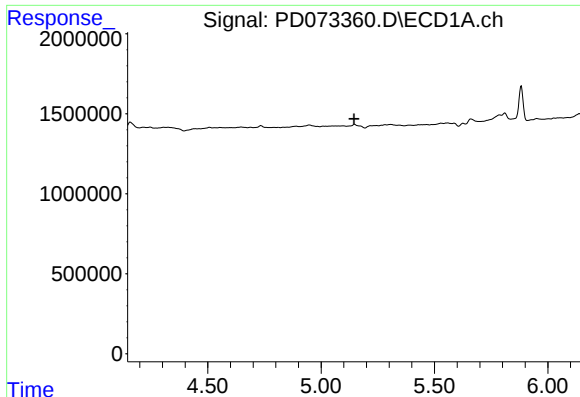
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

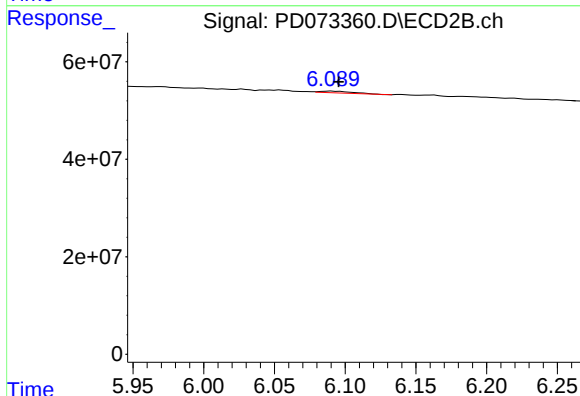
R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 2354040
Conc: 0.05 ng/ml



#12 4,4'-DDE

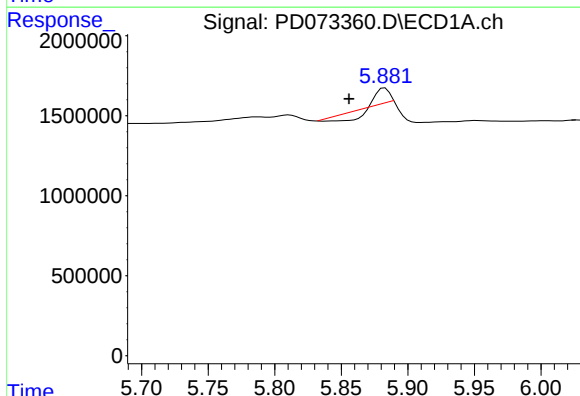
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



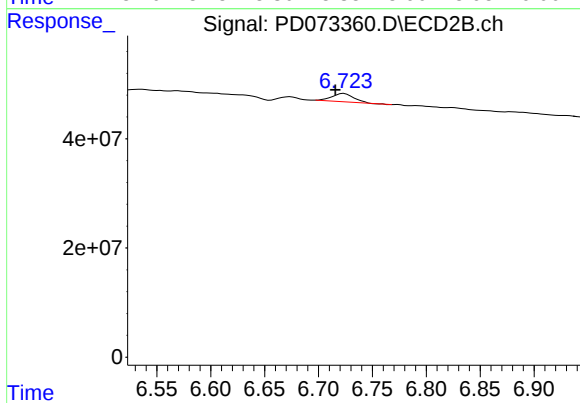
#12 4,4'-DDE

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 5832448
Conc: 0.14 ng/ml



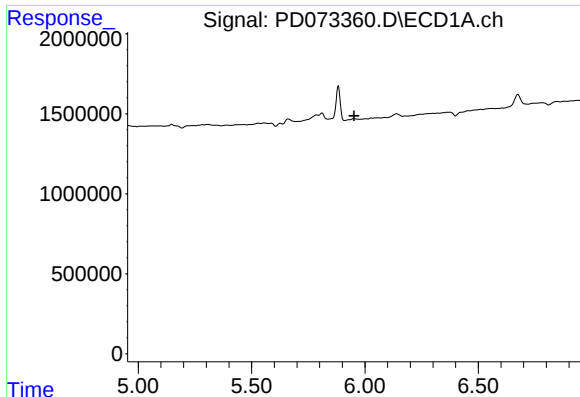
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.027 min
Response: 46433
Conc: 0.02 ng/ml



#15 Endosulfan II

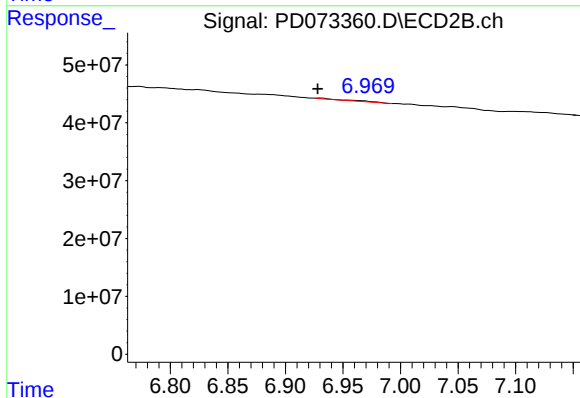
R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 21592886
Conc: 0.68 ng/ml



#17 4,4'-DDT

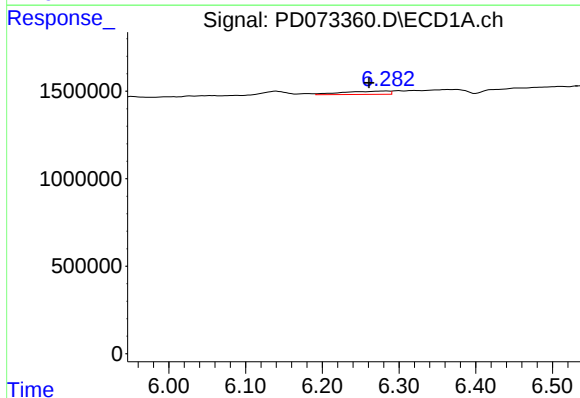
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



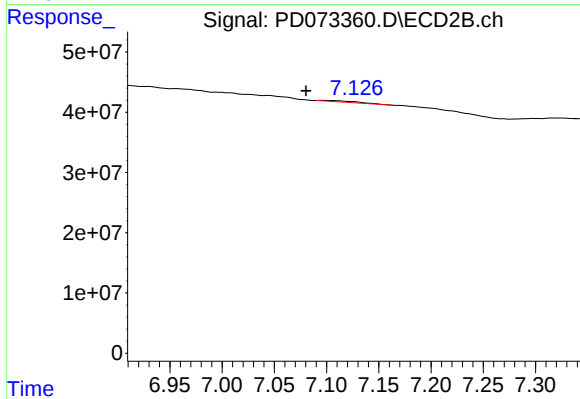
#17 4,4'-DDT

R.T.: 6.931 min
Delta R.T.: 0.002 min
Response: 2089848
Conc: 0.07 ng/ml



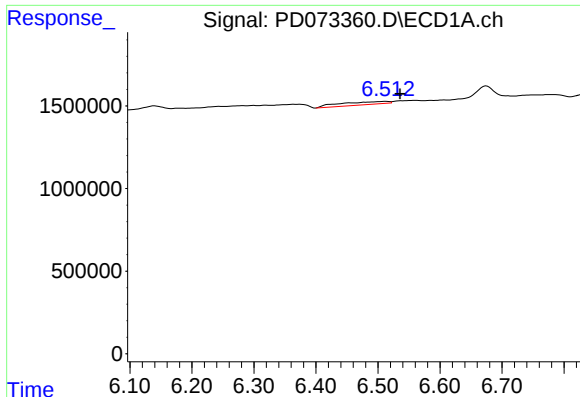
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.023 min
Response: 786054
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

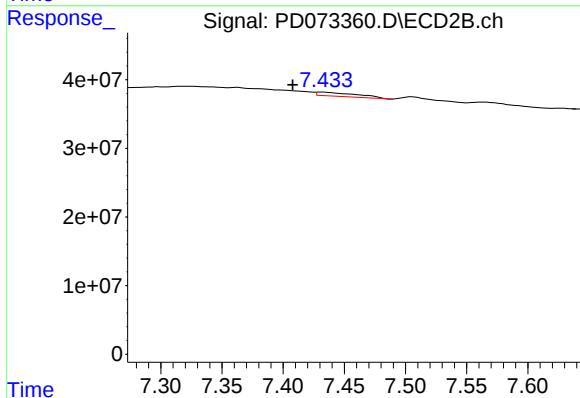
R.T.: 7.098 min
Delta R.T.: 0.018 min
Response: 3771448
Conc: 0.14 ng/ml



#20 Methoxychlor

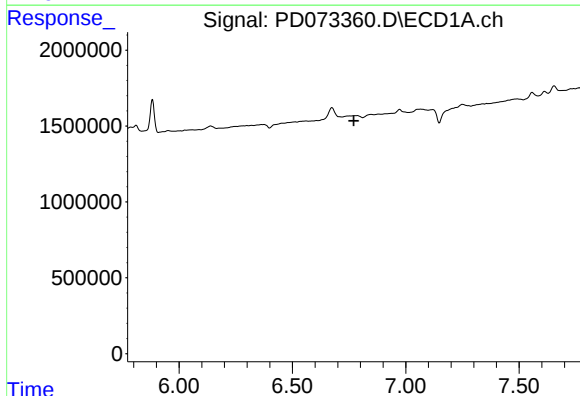
R.T.: 6.513 min
Delta R.T.: -0.023 min
Response: 983733
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



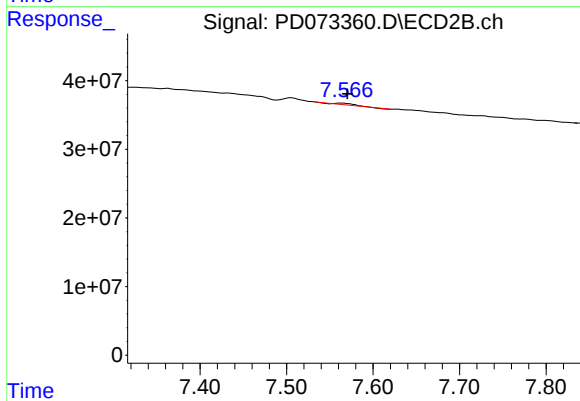
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: 0.025 min
Response: 13247819
Conc: 0.98 ng/ml



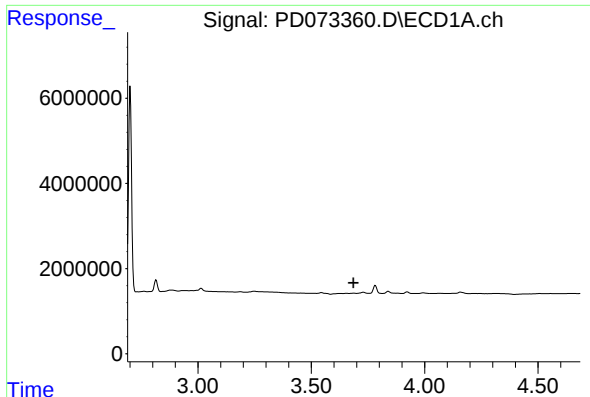
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

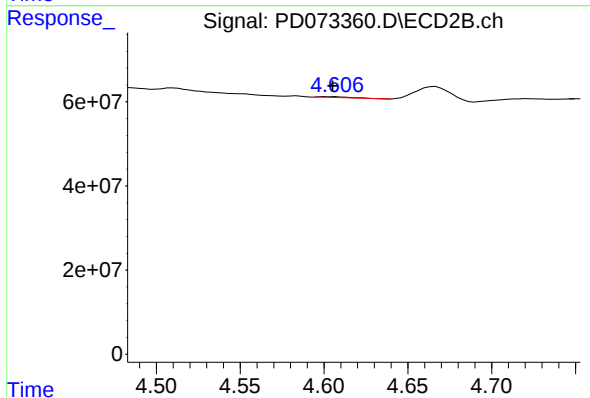
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 2363839
Conc: 0.09 ng/ml



#23 Chlordane-1

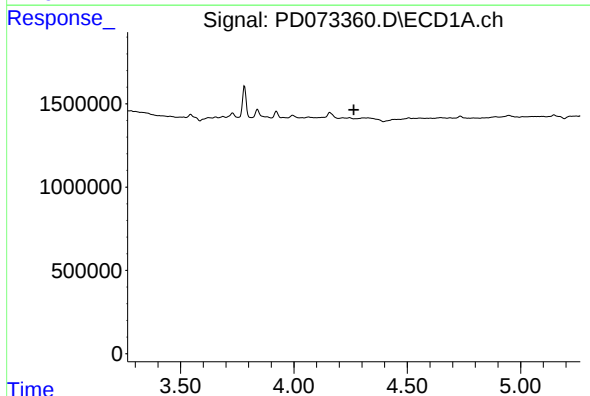
R.T.: 0.000 min
Exp R.T.: 3.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



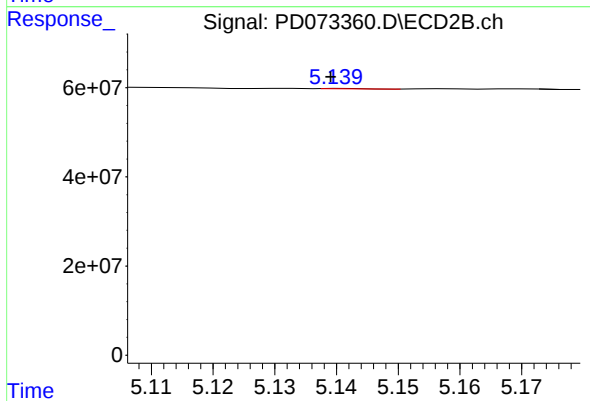
#23 Chlordane-1

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 2669986
Conc: 1.05 ng/ml



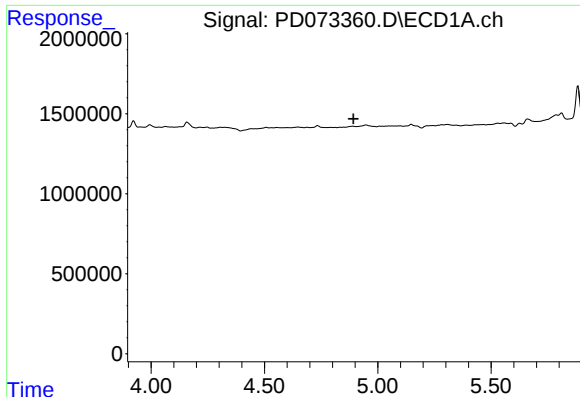
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.



#24 Chlordane-2

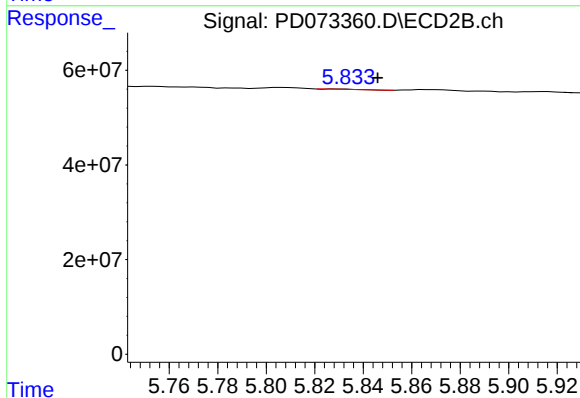
R.T.: 5.142 min
Delta R.T.: 0.003 min
Response: 268977
Conc: 0.16 ng/ml



#25 Chlordane-3

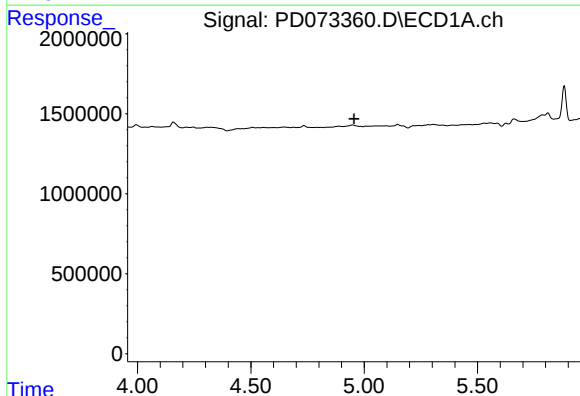
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



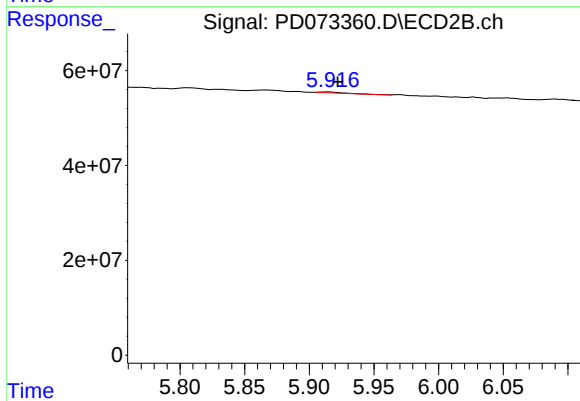
#25 Chlordane-3

R.T.: 5.830 min
Delta R.T.: -0.016 min
Response: 512621
Conc: 0.09 ng/ml



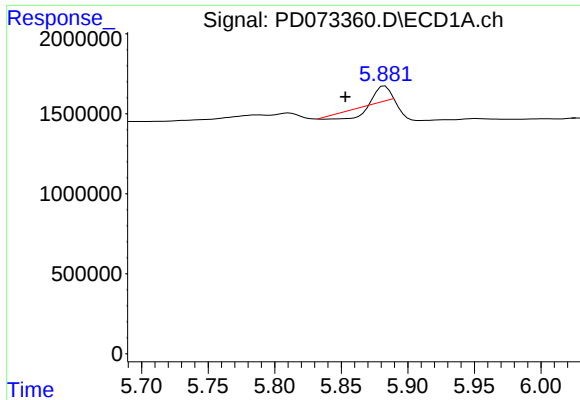
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#26 Chlordane-4

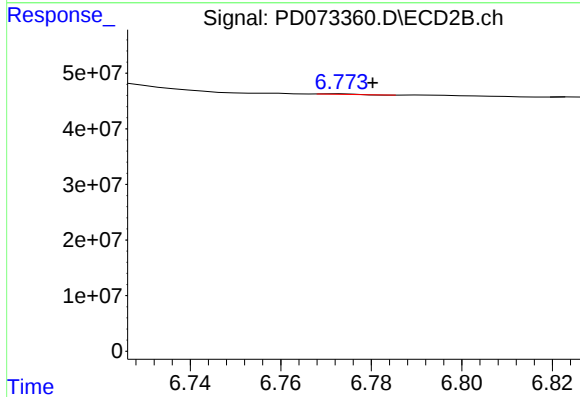
R.T.: 5.915 min
Delta R.T.: -0.006 min
Response: 2354040
Conc: 0.32 ng/ml



#27 Chlordane-5

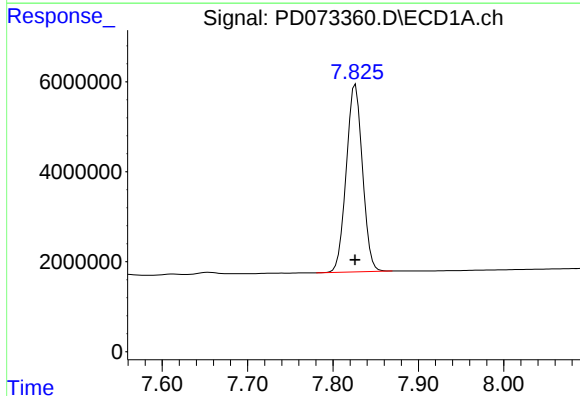
R.T.: 5.883 min
Delta R.T.: 0.030 min
Response: 46433
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



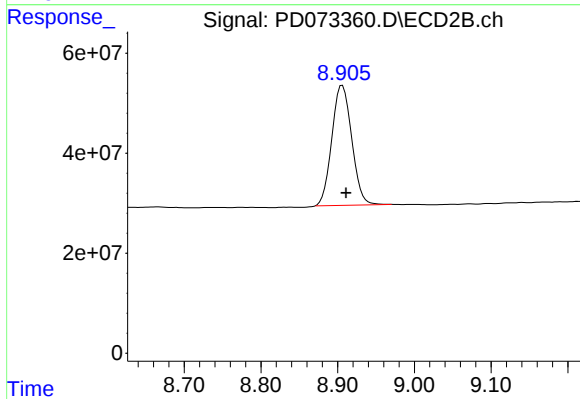
#27 Chlordane-5

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 414662
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 54817918
Conc: 22.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.005 min
Response: 433173478
Conc: 24.57 ng/ml