

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
 Data File : PD074840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 18:53
 Operator : AR\AJ
 Sample : 02389-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:57:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.547	2.769	52898663	30450057	22.178	23.359
28)	SA Decachlor...	9.088	7.918	53826636	21941029	17.725	16.449
Target Compounds							
4)	MA Heptachlor	4.928	3.956	1663412	277604	0.425	0.150 #
5)	MB Aldrin	5.298f	4.239f	277842	162589	0.072	0.088
7)	B delta-BHC	4.774	0.000	3618886	0	1.135	N.D. #
8)	B Heptachlo...	5.688	0.000	1460147	0	0.452	N.D. #
9)	A Endosulfan I	6.094	0.000	461855	0	0.142	N.D. #
10)	B gamma-Chl...	5.951	4.975	1176250	262382	0.339	0.152 #
11)	B alpha-Chl...	6.037	5.039	1048896	580195	0.302	0.339
12)	B 4,4'-DDE	6.207	0.000	279348	0	0.087	N.D. #
13)	MA Dieldrin	6.360	5.362	782700	253516	0.229	0.151 #
14)	MA Endrin	6.588	0.000	270220	0	0.093	N.D. #
15)	B Endosulfa...	6.836f	5.962f	566555	292479	0.197	0.213
16)	A 4,4'-DDD	6.725	5.783	988725	455210	0.373	0.345
17)	MA 4,4'-DDT	7.029	6.031	1875391	255900	0.644	0.189 #
19)	B Endosulfa...	7.165	0.000	179915	0	0.062	N.D. #
21)	B Endrin ke...	7.689f	0.000	1102652	0	0.339	N.D. #
22)	Mirex	8.135	0.000	59269	0	0.024	N.D. #
24)	Chlordane-2	5.225f	0.000	434924	0	3.324	N.D. #
25)	Chlordane-3	5.951	4.975	1176250	262382	2.376	1.559 #
26)	Chlordane-4	6.037	5.039	1048896	580195	1.730	3.582 #
27)	Chlordane-5	0.000	5.962f	0	292479	N.D.	4.860 #

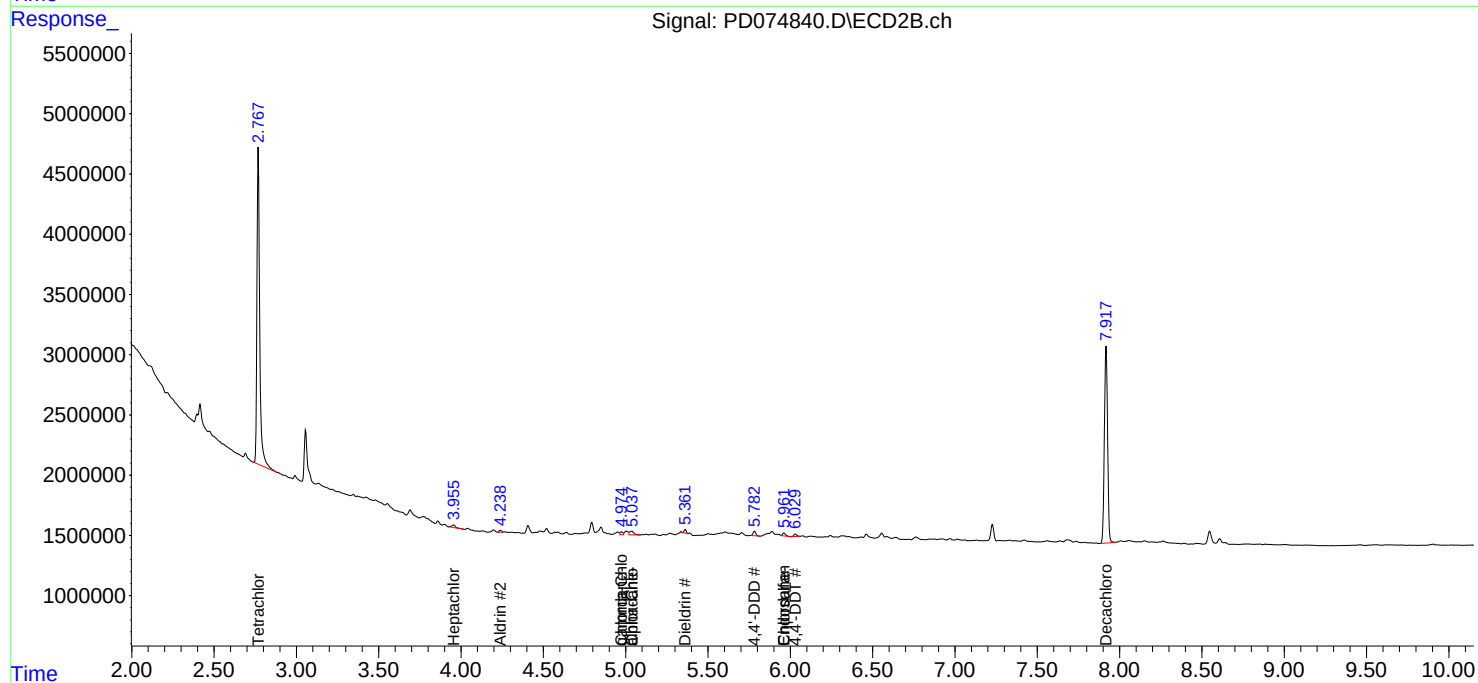
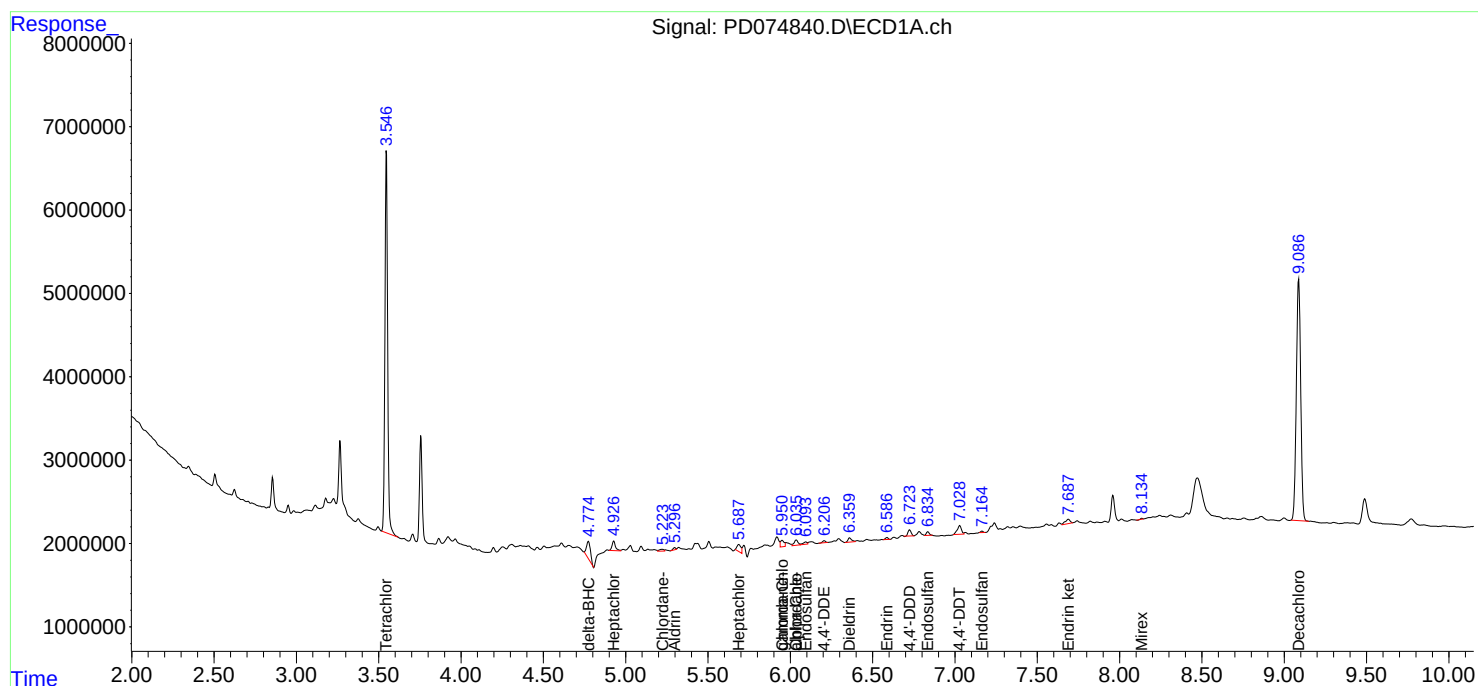
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

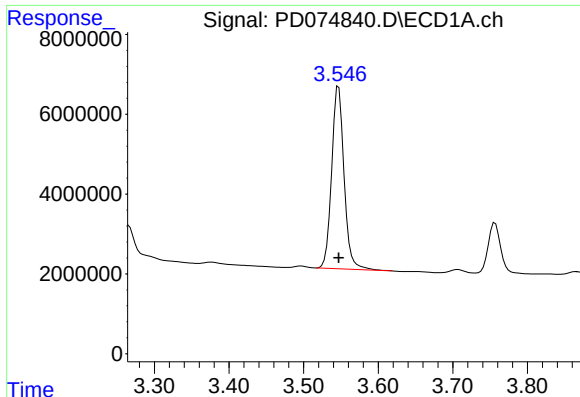
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042123\
Data File : PD074840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 18:53
Operator : AR\AJ
Sample : 02389-12
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 21:57:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
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Volume Inj. : 2 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

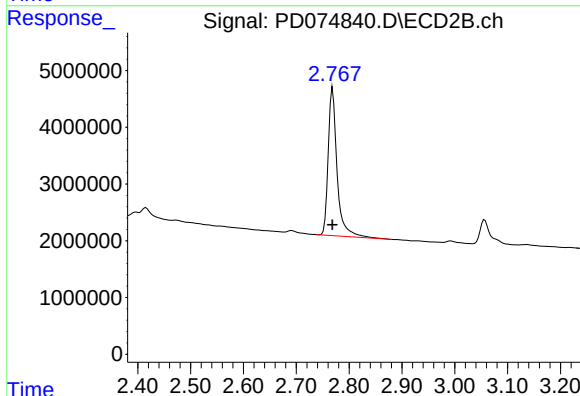




#1 Tetrachloro-m-xylene

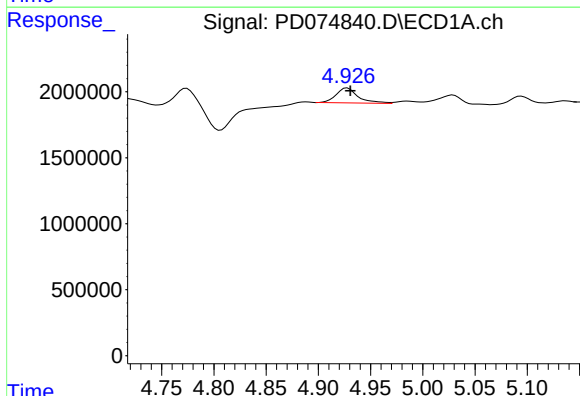
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 52898663
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



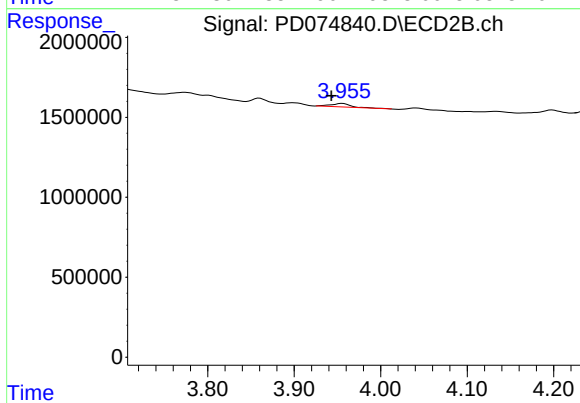
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 30450057
Conc: 23.36 ng/ml



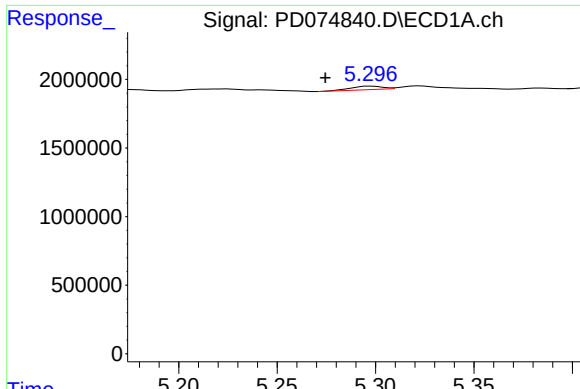
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 1663412
Conc: 0.43 ng/ml



#4 Heptachlor

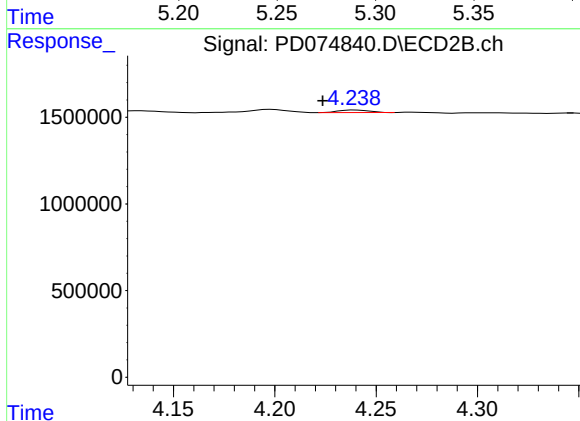
R.T.: 3.956 min
Delta R.T.: 0.013 min
Response: 277604
Conc: 0.15 ng/ml



#5 Aldrin

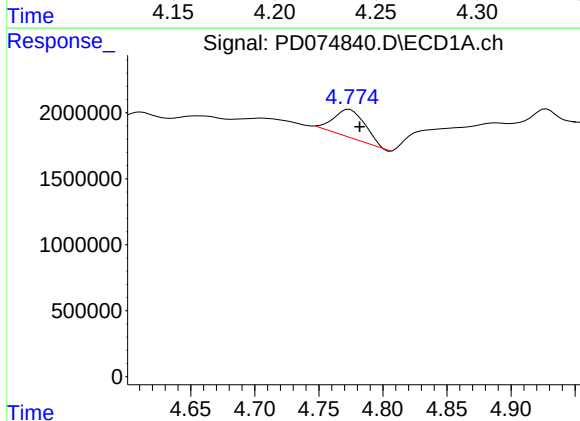
R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 277842
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



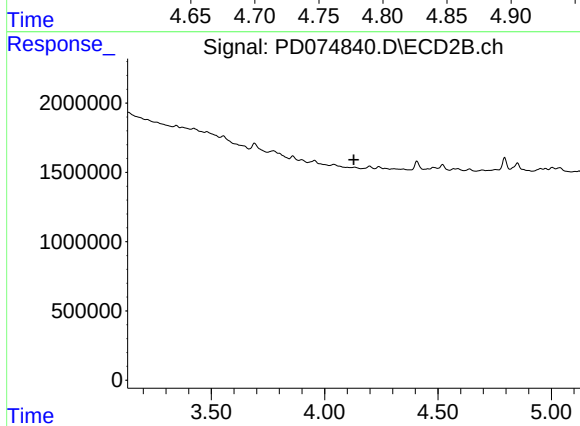
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: 0.015 min
Response: 162589
Conc: 0.09 ng/ml



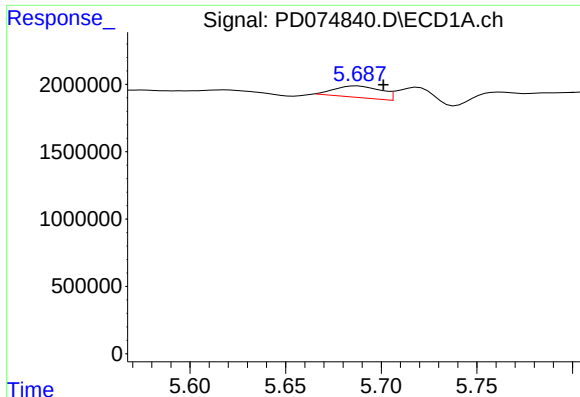
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.008 min
Response: 3618886
Conc: 1.13 ng/ml



#7 delta-BHC

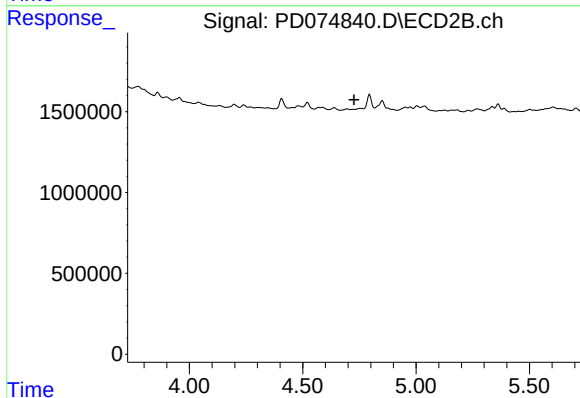
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

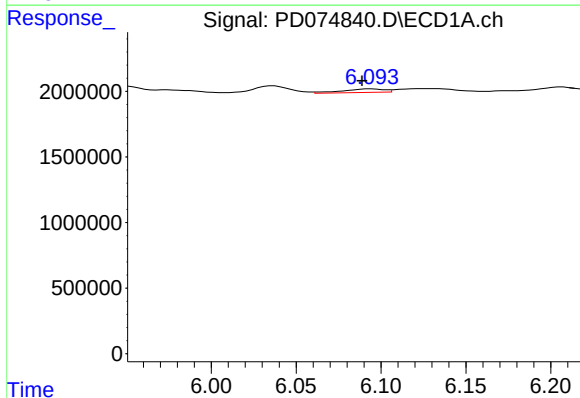
R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 1460147
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



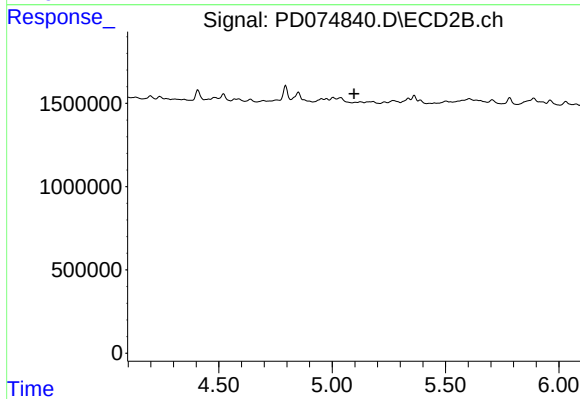
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



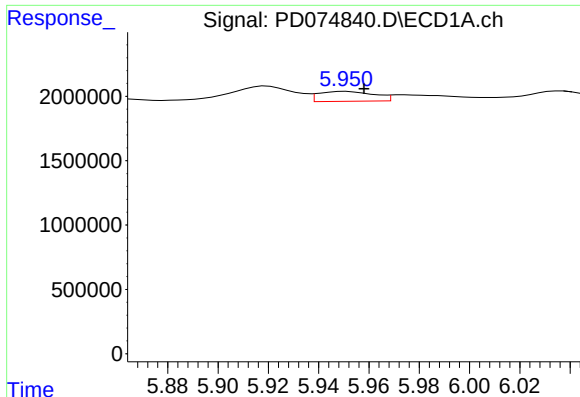
#9 Endosulfan I

R.T.: 6.094 min
Delta R.T.: 0.006 min
Response: 461855
Conc: 0.14 ng/ml



#9 Endosulfan I

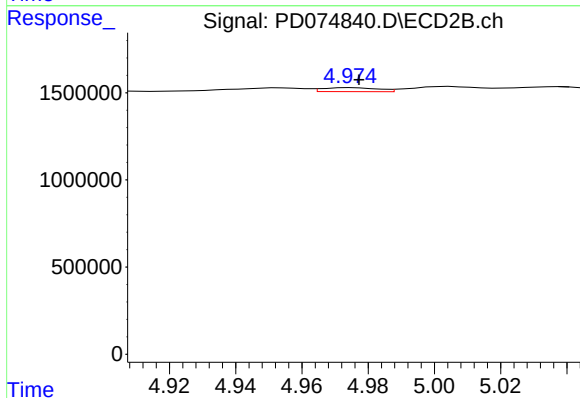
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

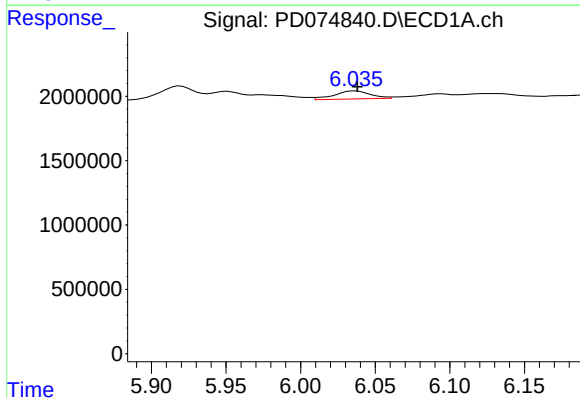
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 1176250
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



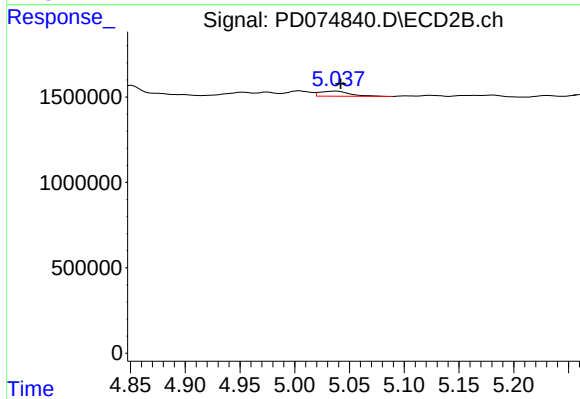
#10 gamma-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 262382
Conc: 0.15 ng/ml



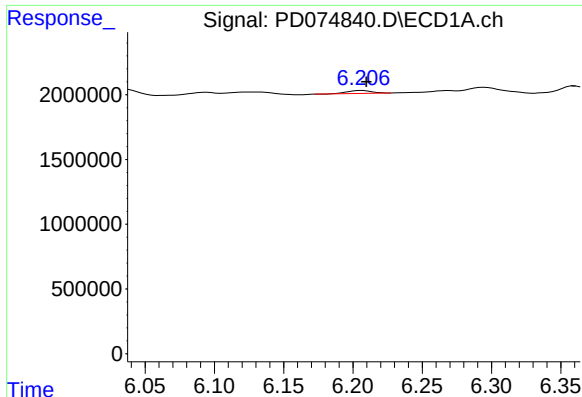
#11 alpha-Chlordane

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 1048896
Conc: 0.30 ng/ml



#11 alpha-Chlordane

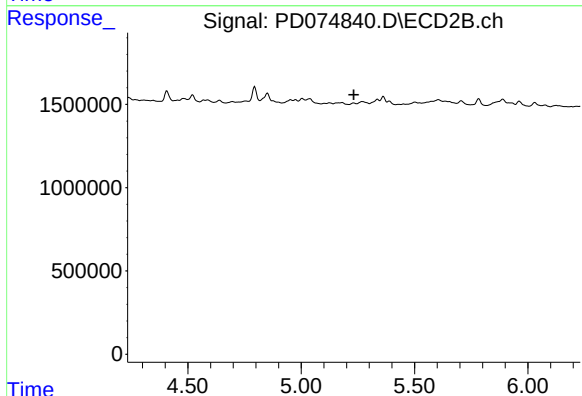
R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 580195
Conc: 0.34 ng/ml



#12 4,4'-DDE

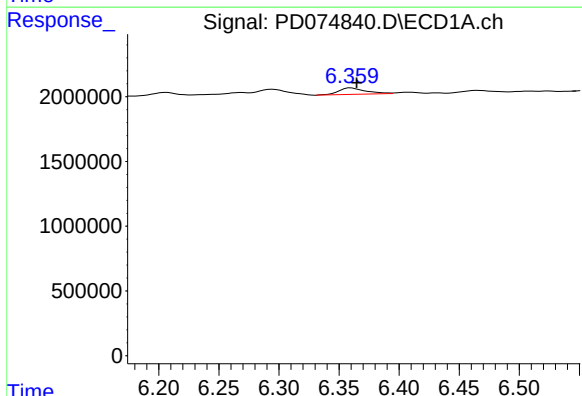
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 279348
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



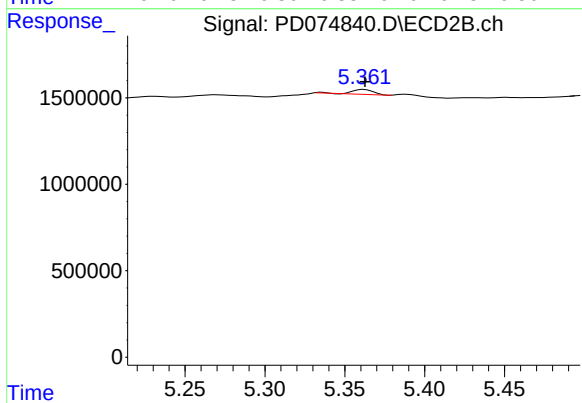
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



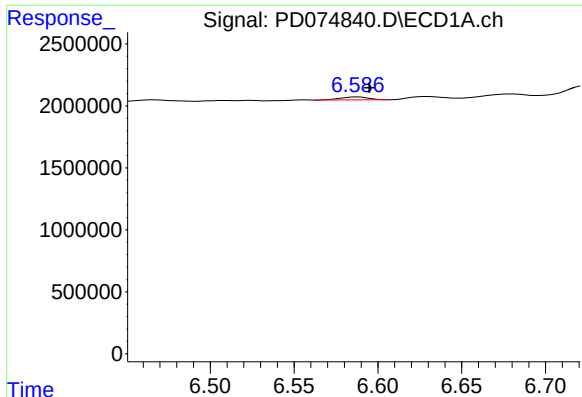
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 782700
Conc: 0.23 ng/ml



#13 Dieldrin

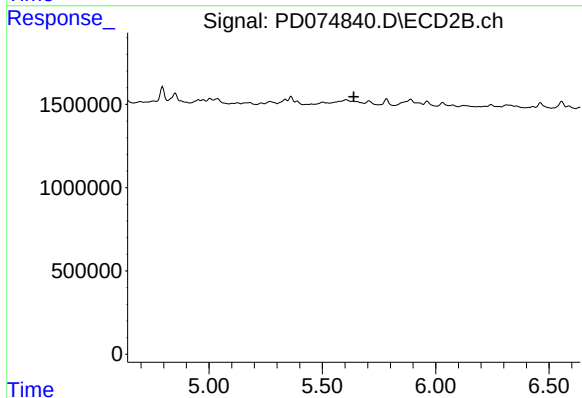
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 253516
Conc: 0.15 ng/ml



#14 Endrin

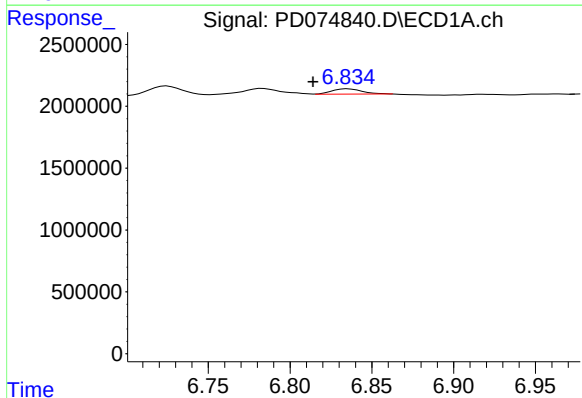
R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 270220
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



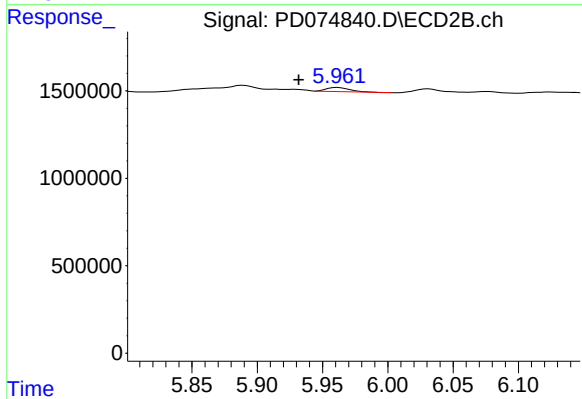
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.



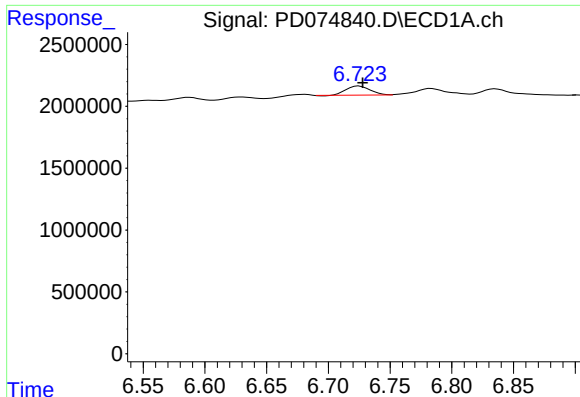
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 566555
Conc: 0.20 ng/ml



#15 Endosulfan II

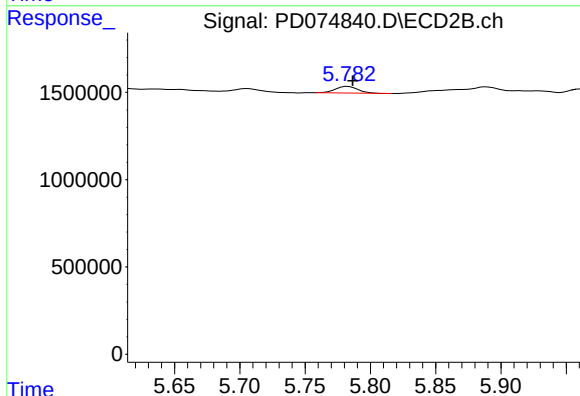
R.T.: 5.962 min
Delta R.T.: 0.030 min
Response: 292479
Conc: 0.21 ng/ml



#16 4,4'-DDD

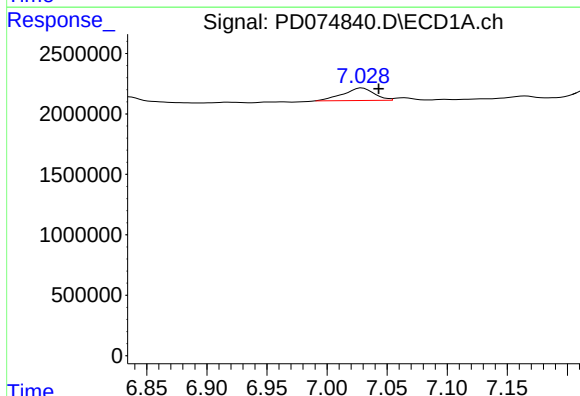
R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 988725
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



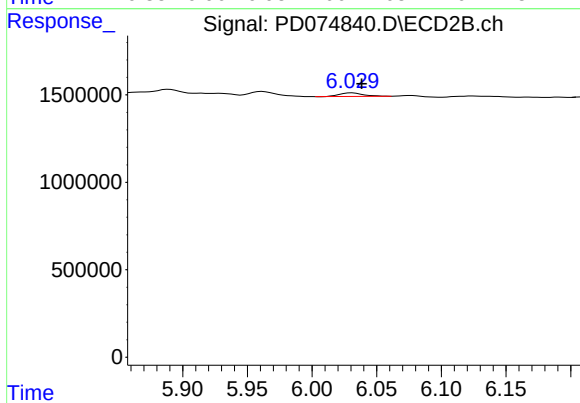
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 455210
Conc: 0.35 ng/ml



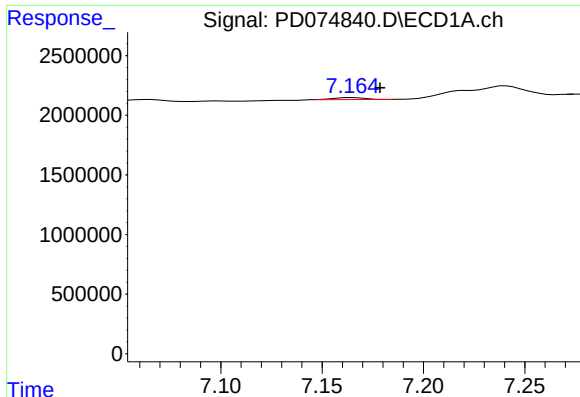
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.014 min
Response: 1875391
Conc: 0.64 ng/ml



#17 4,4'-DDT

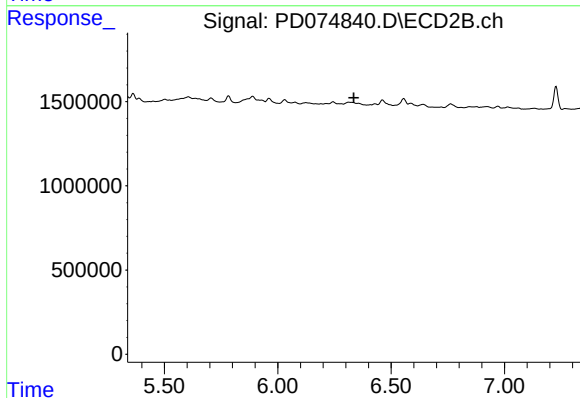
R.T.: 6.031 min
Delta R.T.: -0.008 min
Response: 255900
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

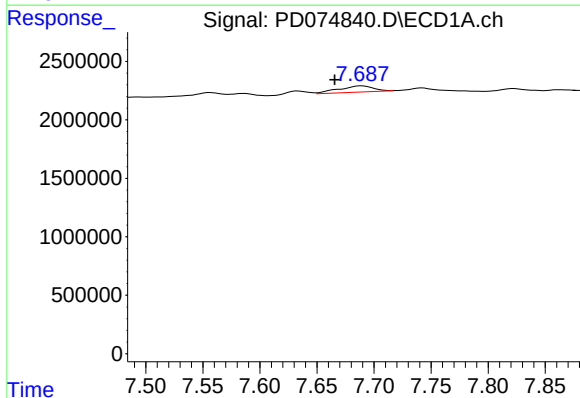
R.T.: 7.165 min
Delta R.T.: -0.014 min
Response: 179915
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



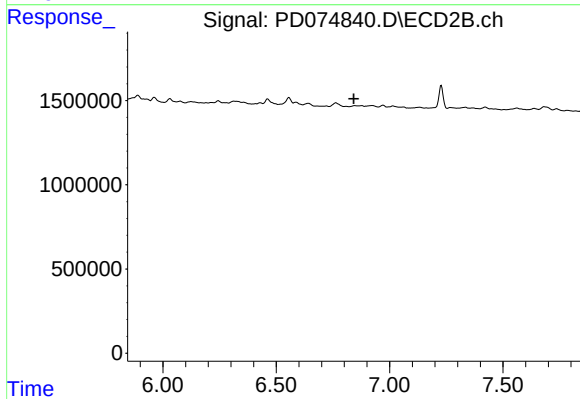
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.335 min
Response: 0
Conc: N.D.



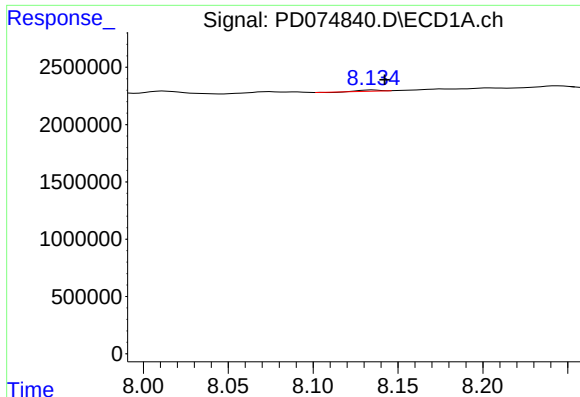
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: 0.024 min
Response: 1102652
Conc: 0.34 ng/ml



#21 Endrin ketone

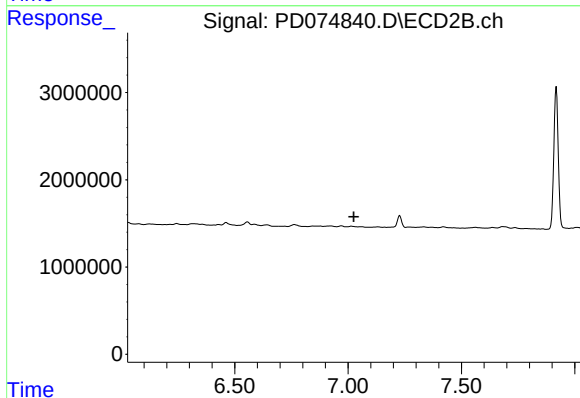
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#22 Mirex

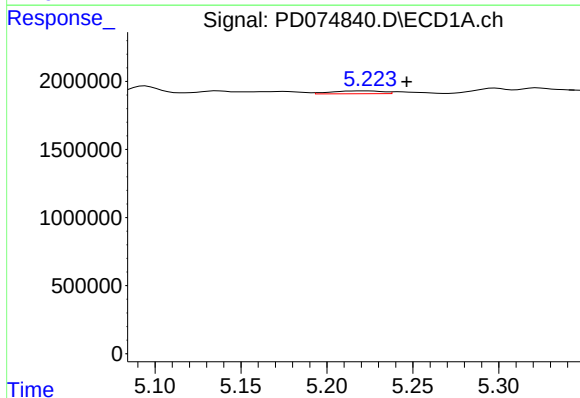
R.T.: 8.135 min
Delta R.T.: -0.007 min
Response: 59269
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



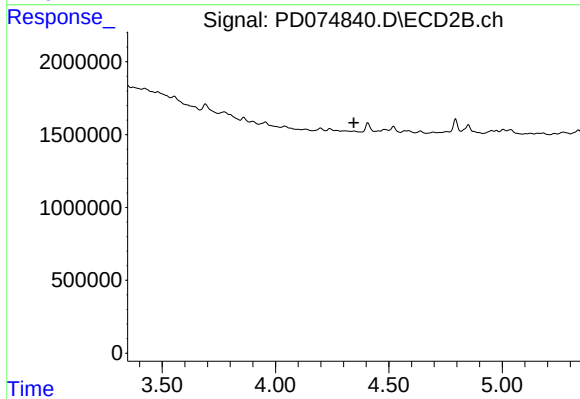
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



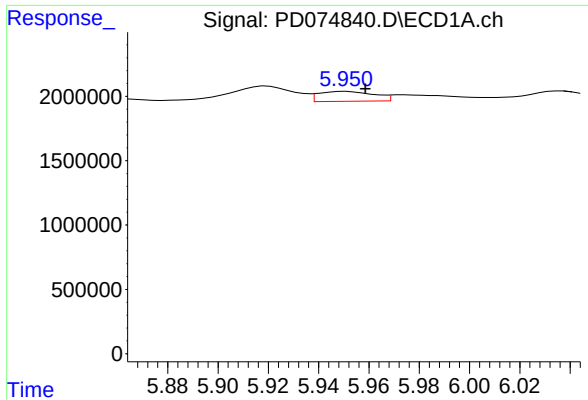
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 434924
Conc: 3.32 ng/ml



#24 Chlordane-2

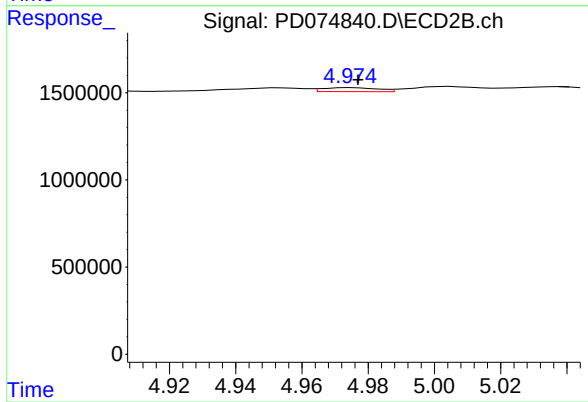
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.



#25 Chlordane-3

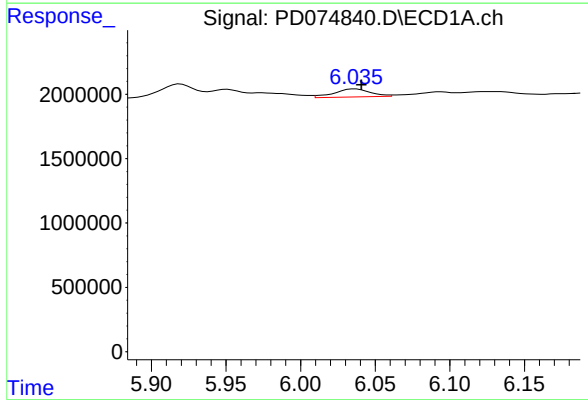
R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 1176250
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



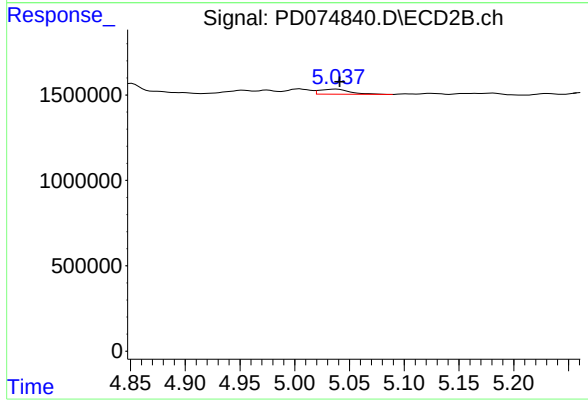
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 262382
Conc: 1.56 ng/ml



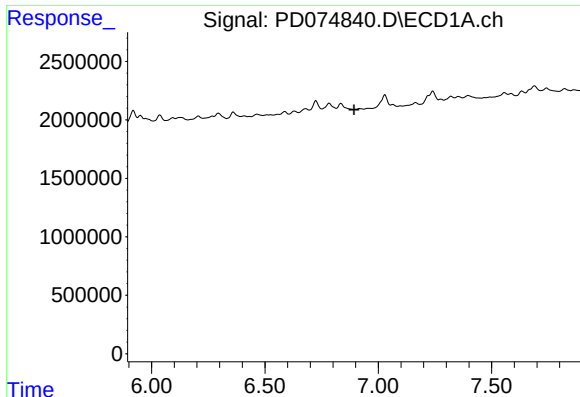
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 1048896
Conc: 1.73 ng/ml



#26 Chlordane-4

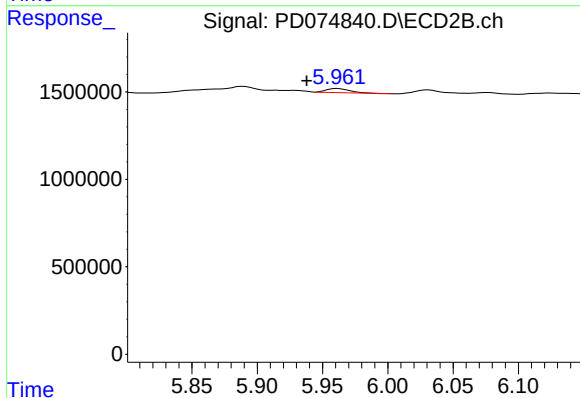
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 580195
Conc: 3.58 ng/ml



#27 Chlorine-5

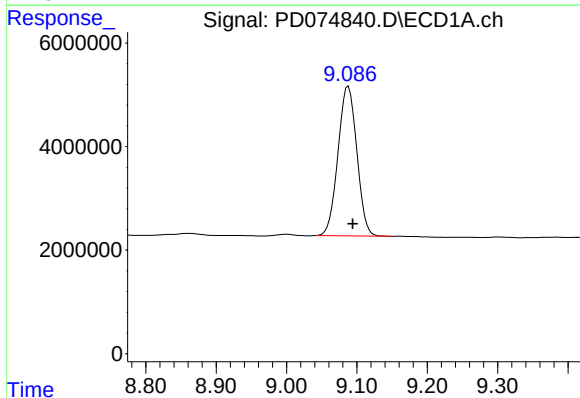
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



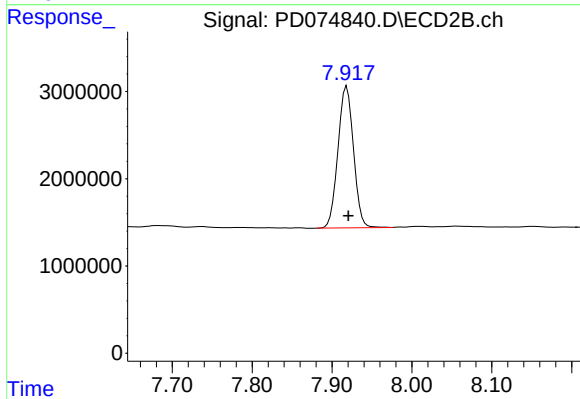
#27 Chlorine-5

R.T.: 5.962 min
Delta R.T.: 0.024 min
Response: 292479
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 53826636
Conc: 17.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 21941029
Conc: 16.45 ng/ml