

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:57
 Operator : AR\AJ
 Sample : 04074-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:21:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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...	3.543	2.762	43420996	25771586	18.348	18.920
28)	SA Decachlor...	9.084	7.901	46950529	22671803	17.134	15.842
Target Compounds							
2)	A alpha-BHC	3.982f	3.246f	1070469	385190	0.279	0.199 #
4)	MA Heptachlor	4.936	3.918f	490933	772105	0.136	0.425 #
6)	B beta-BHC	4.521	3.918f	273129	772105	0.182	1.012 #
7)	B delta-BHC	4.770	0.000	4299086	0	1.232	N.D. #
8)	B Heptachlo...	5.688	0.000	425220	0	0.128	N.D. #
9)	A Endosulfan I	6.110f	0.000	576586	0	0.190	N.D. #
12)	B 4,4'-DDE	6.188f	0.000	249204	0	0.084	N.D. #
13)	MA Dieldrin	6.371	0.000	337823	0	0.103	N.D. #
15)	B Endosulfa...	6.834f	0.000	209362	0	0.066	N.D. #
19)	B Endosulfa...	7.206f	6.314	590382	1233881	0.227	0.925 #
21)	B Endrin ke...	7.683f	0.000	250619	0	0.083	N.D. #

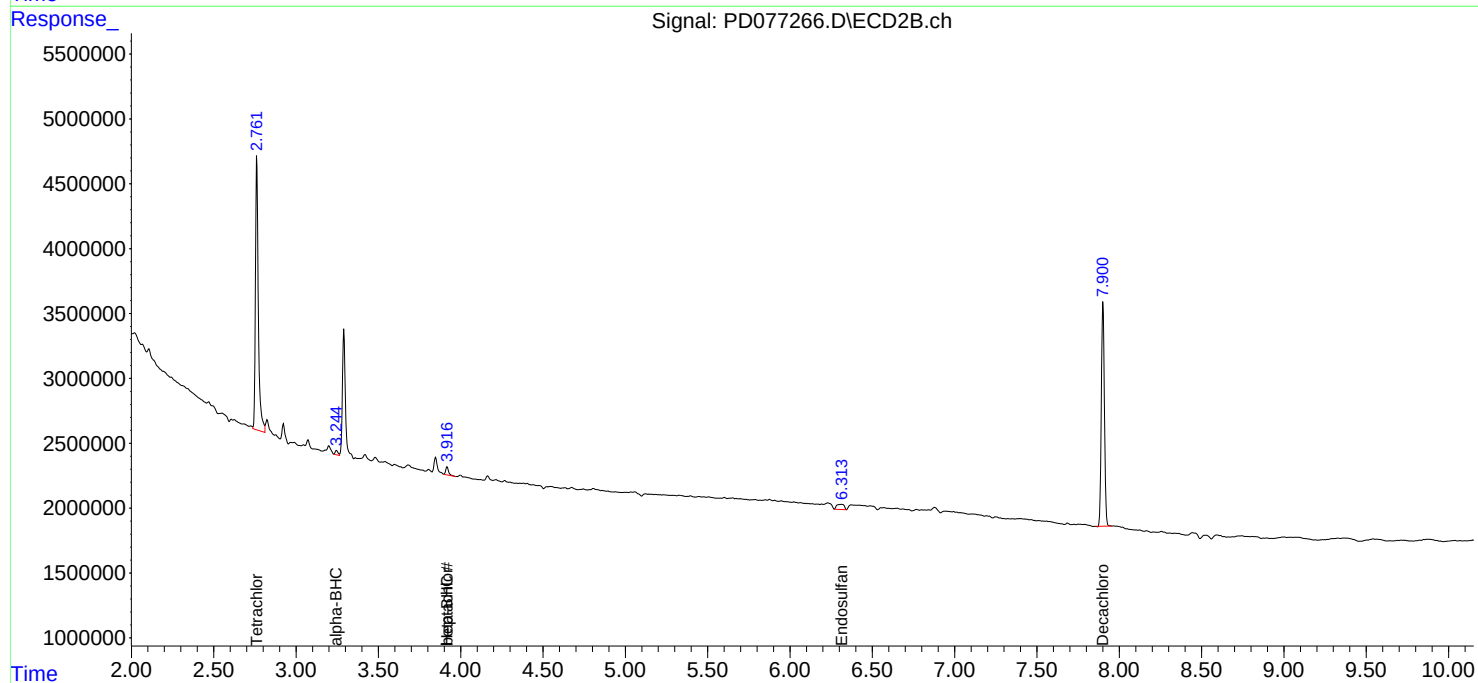
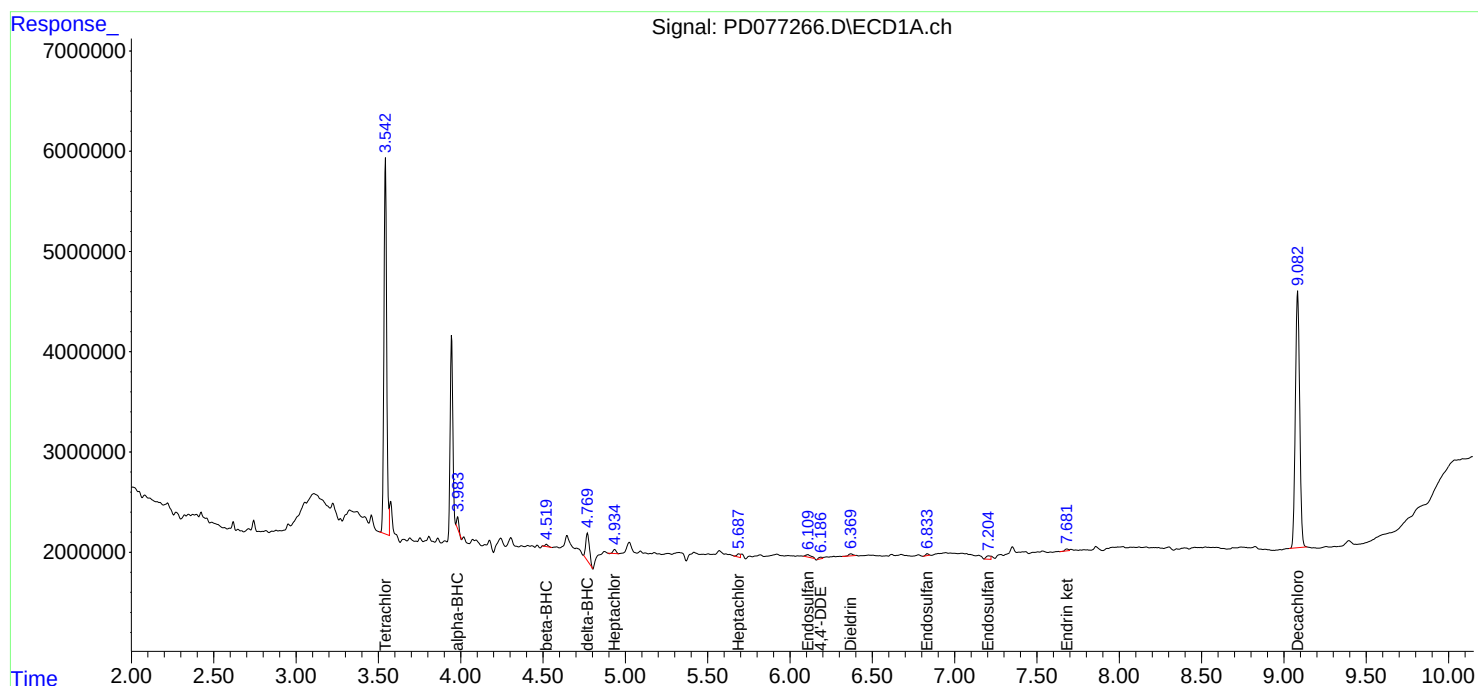
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

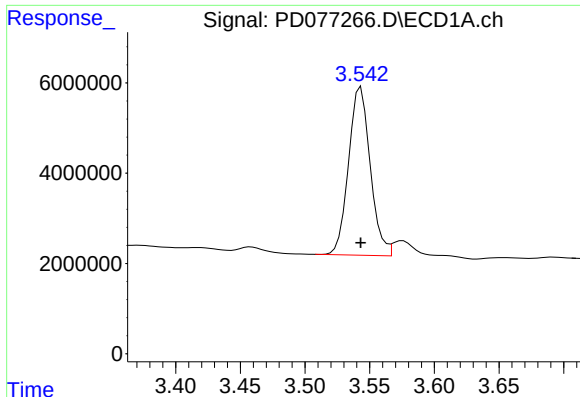
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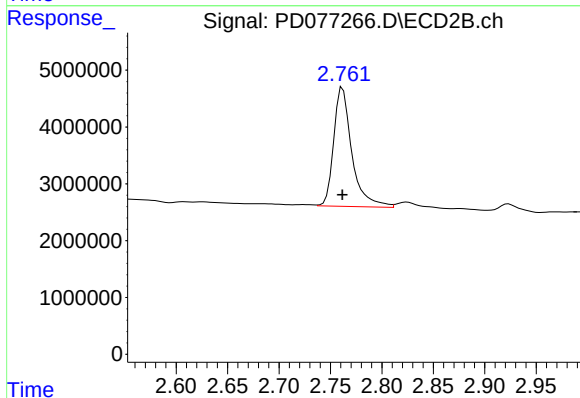




#1 Tetrachloro-m-xylene

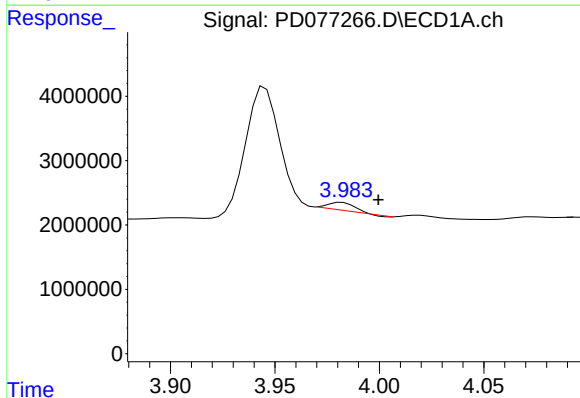
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 43420996
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



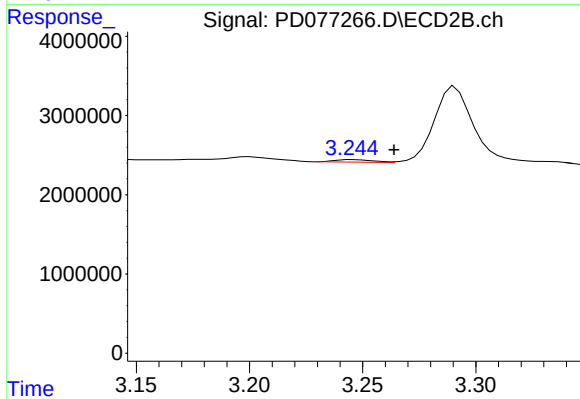
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25771586
Conc: 18.92 ng/ml



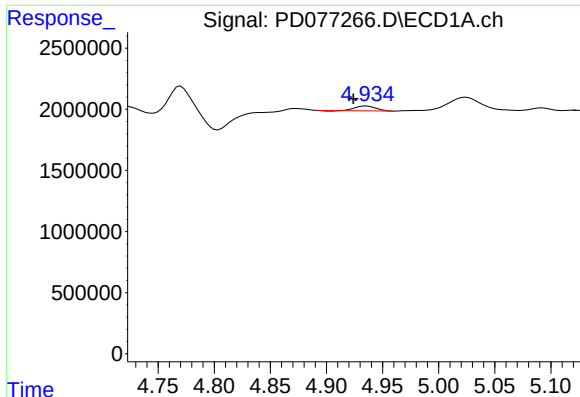
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.017 min
Response: 1070469
Conc: 0.28 ng/ml



#2 alpha-BHC

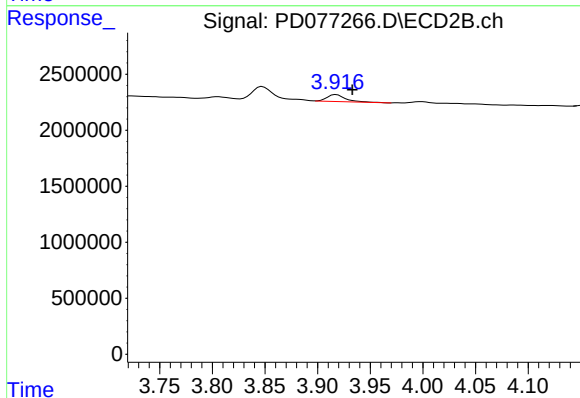
R.T.: 3.246 min
Delta R.T.: -0.018 min
Response: 385190
Conc: 0.20 ng/ml



#4 Heptachlor

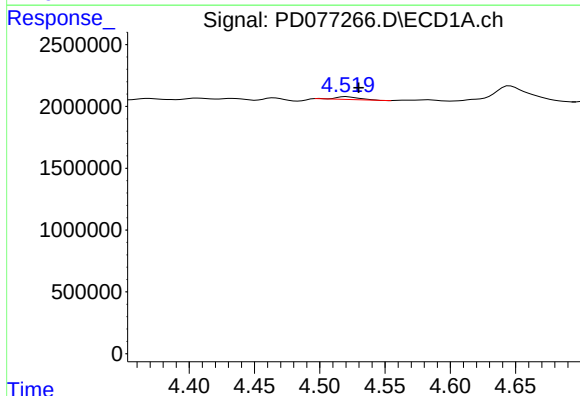
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 490933
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



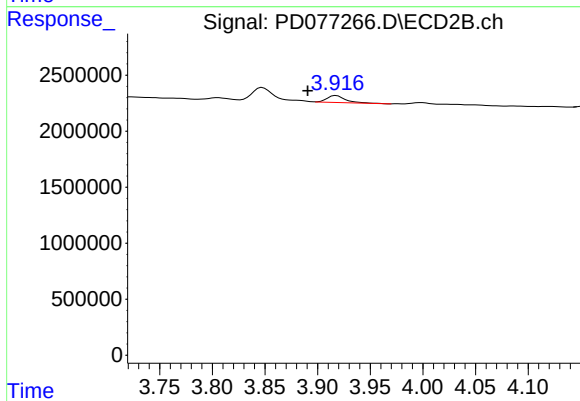
#4 Heptachlor

R.T.: 3.918 min
Delta R.T.: -0.015 min
Response: 772105
Conc: 0.43 ng/ml



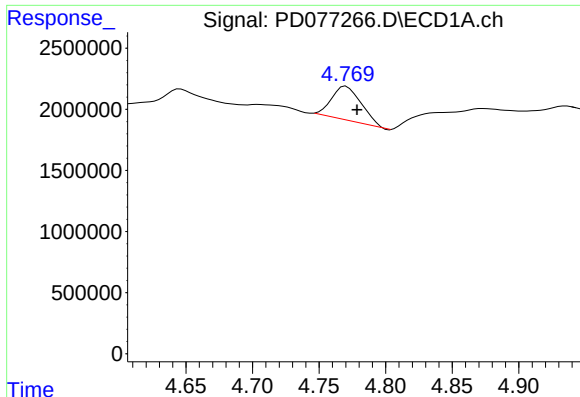
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.009 min
Response: 273129
Conc: 0.18 ng/ml



#6 beta-BHC

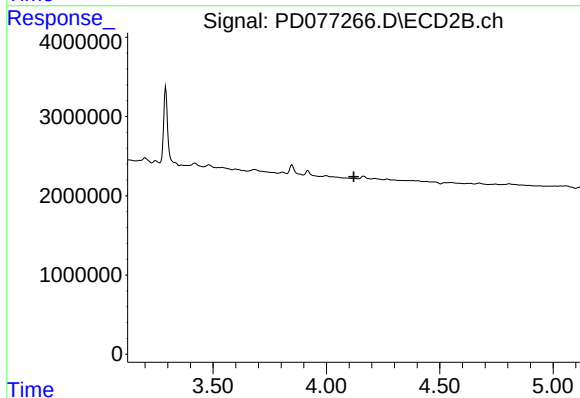
R.T.: 3.918 min
Delta R.T.: 0.027 min
Response: 772105
Conc: 1.01 ng/ml



#7 delta-BHC

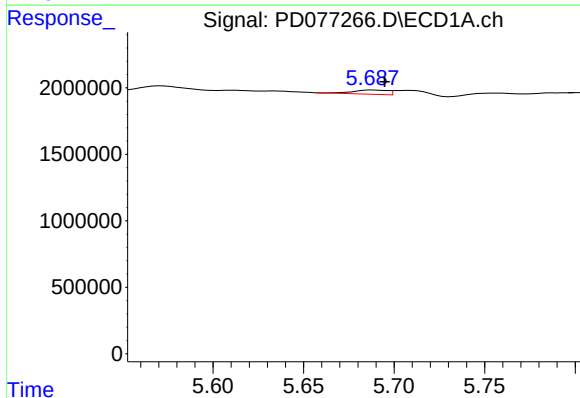
R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 4299086
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



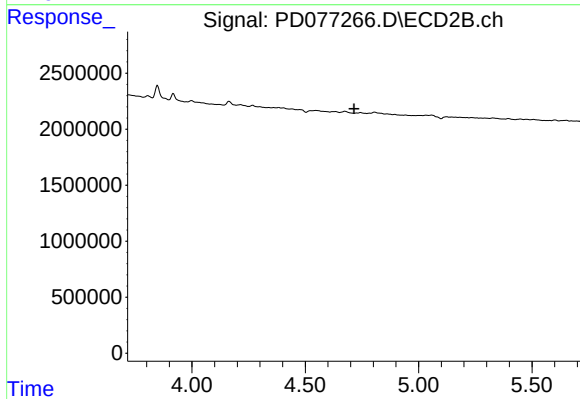
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



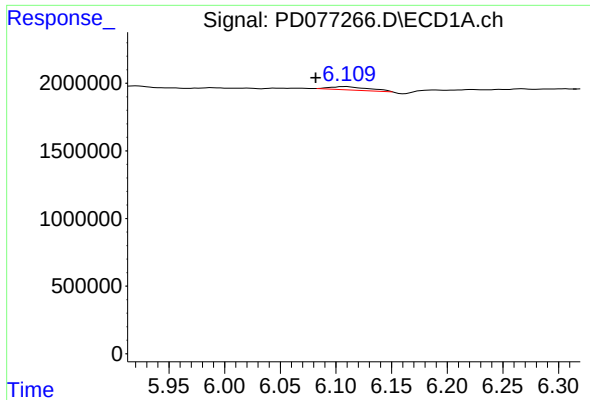
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 425220
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

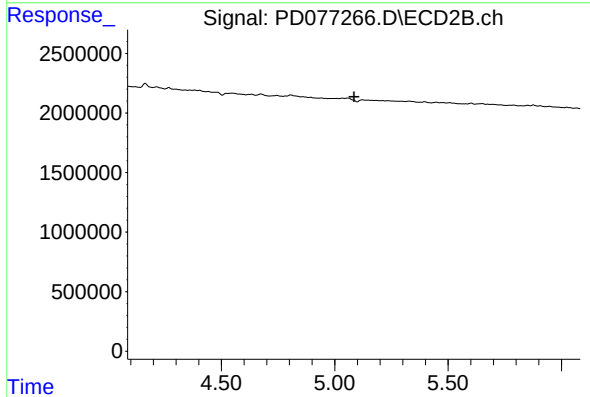
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

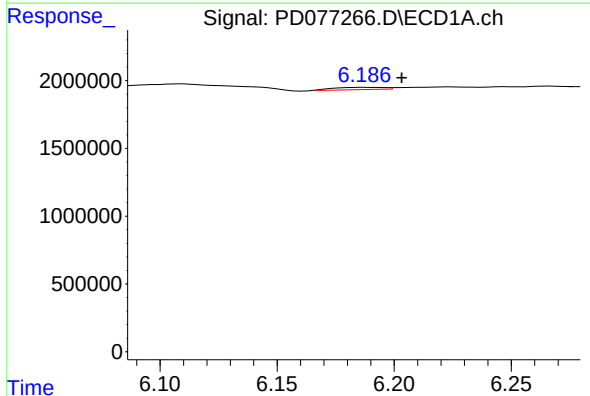
R.T.: 6.110 min
Delta R.T.: 0.028 min
Response: 576586
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



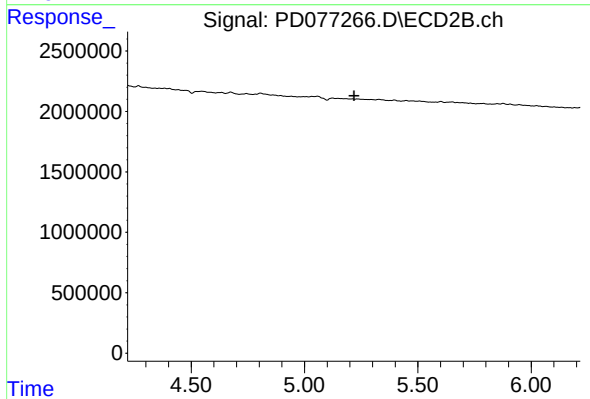
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



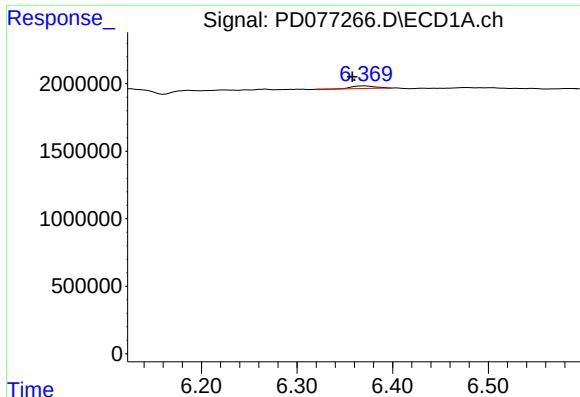
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 249204
Conc: 0.08 ng/ml



#12 4,4'-DDE

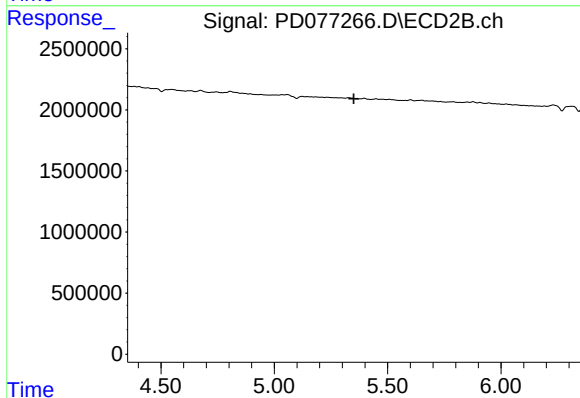
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#13 Dieldrin

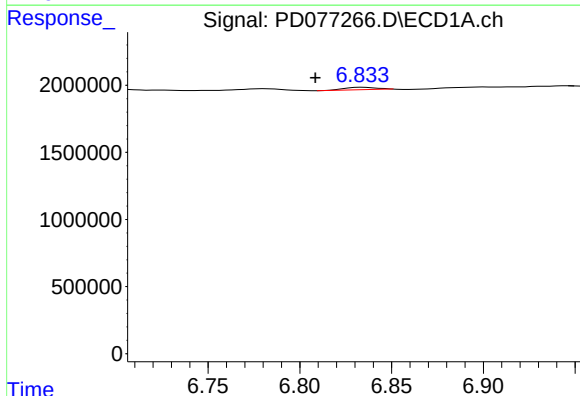
R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 337823
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



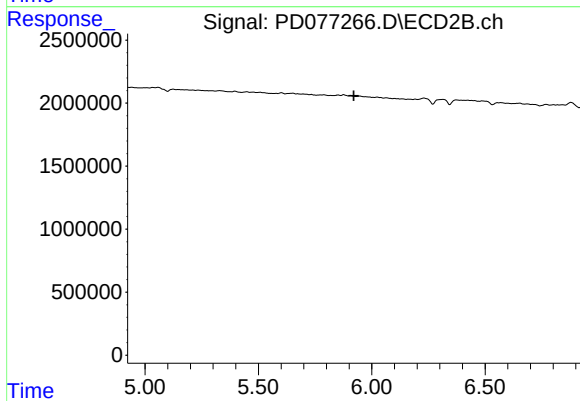
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



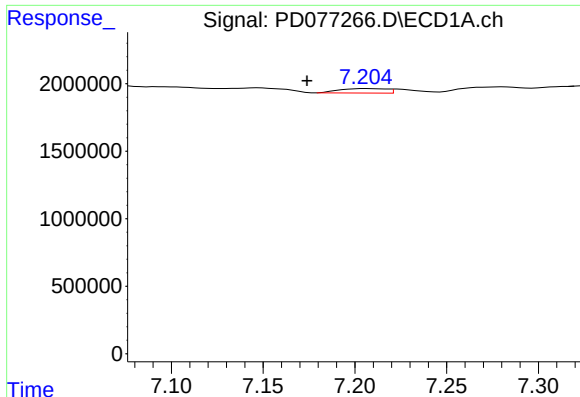
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: 0.025 min
Response: 209362
Conc: 0.07 ng/ml



#15 Endosulfan II

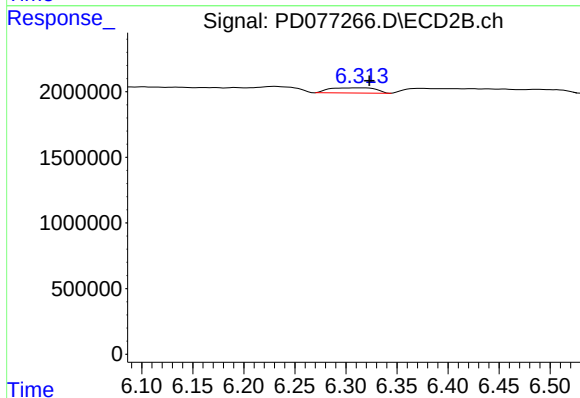
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

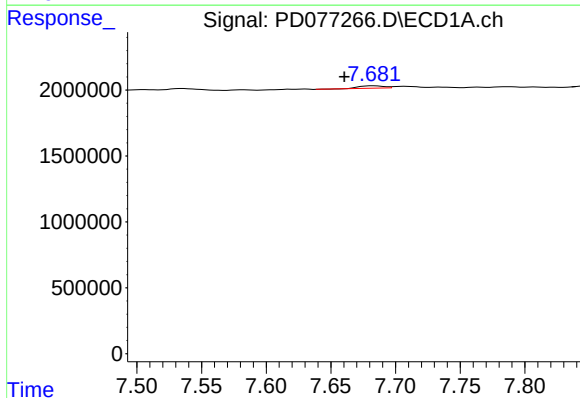
R.T.: 7.206 min
Delta R.T.: 0.032 min
Response: 590382
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



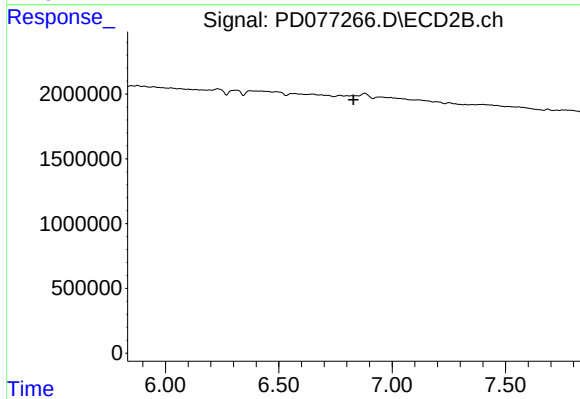
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 1233881
Conc: 0.93 ng/ml



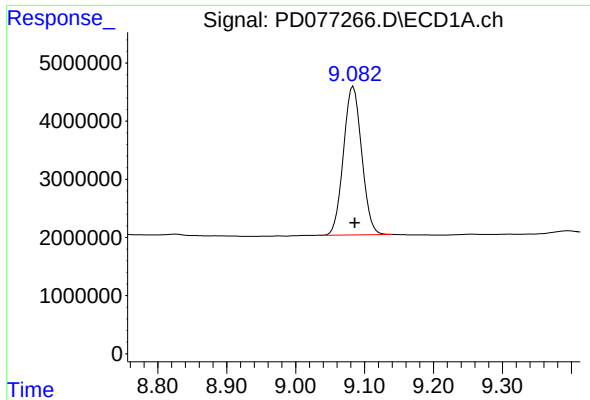
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.022 min
Response: 250619
Conc: 0.08 ng/ml



#21 Endrin ketone

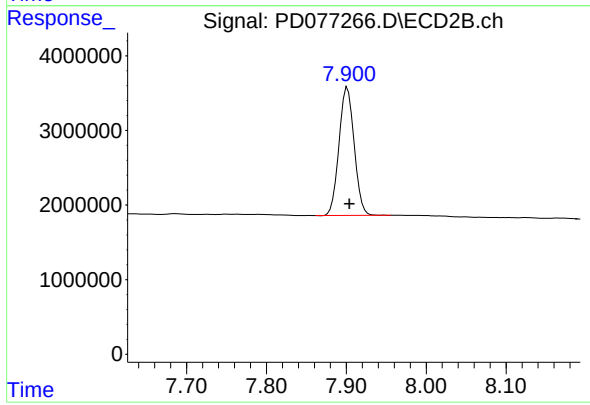
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 46950529
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 22671803
Conc: 15.84 ng/ml