

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:44
 Operator : AR\AJ
 Sample : 04090-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:52:16 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-MR2 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...	3.542	2.761	40613290	24931991	17.162	18.304
28)	SA Decachlor...	9.082	7.902	38853327	19356311	14.179	13.526
Target Compounds							
4)	MA Heptachlor	0.000	3.923	0	208819	N.D.	0.115 #
6)	B beta-BHC	4.539	0.000	745855	0	0.496	N.D. #
7)	B delta-BHC	4.769	0.000	1178228	0	0.338	N.D. #
8)	B Heptachlo...	5.690	0.000	755019	0	0.228	N.D. #
11)	B alpha-Chl...	6.032	5.005f	266240	351934	0.081	0.211 #
12)	B 4,4'-DDE	6.201	5.218	294544	358633	0.099	0.247 #
15)	B Endosulfa...	6.784f	0.000	78813	0	0.025	N.D. #
17)	MA 4,4'-DDT	7.036	0.000	114782	0	0.047	N.D. #
21)	B Endrin ke...	7.677f	0.000	786487	0	0.261	N.D. #
26)	Chlordane-4	6.032	5.005f	266240	351934	0.460	2.185 #

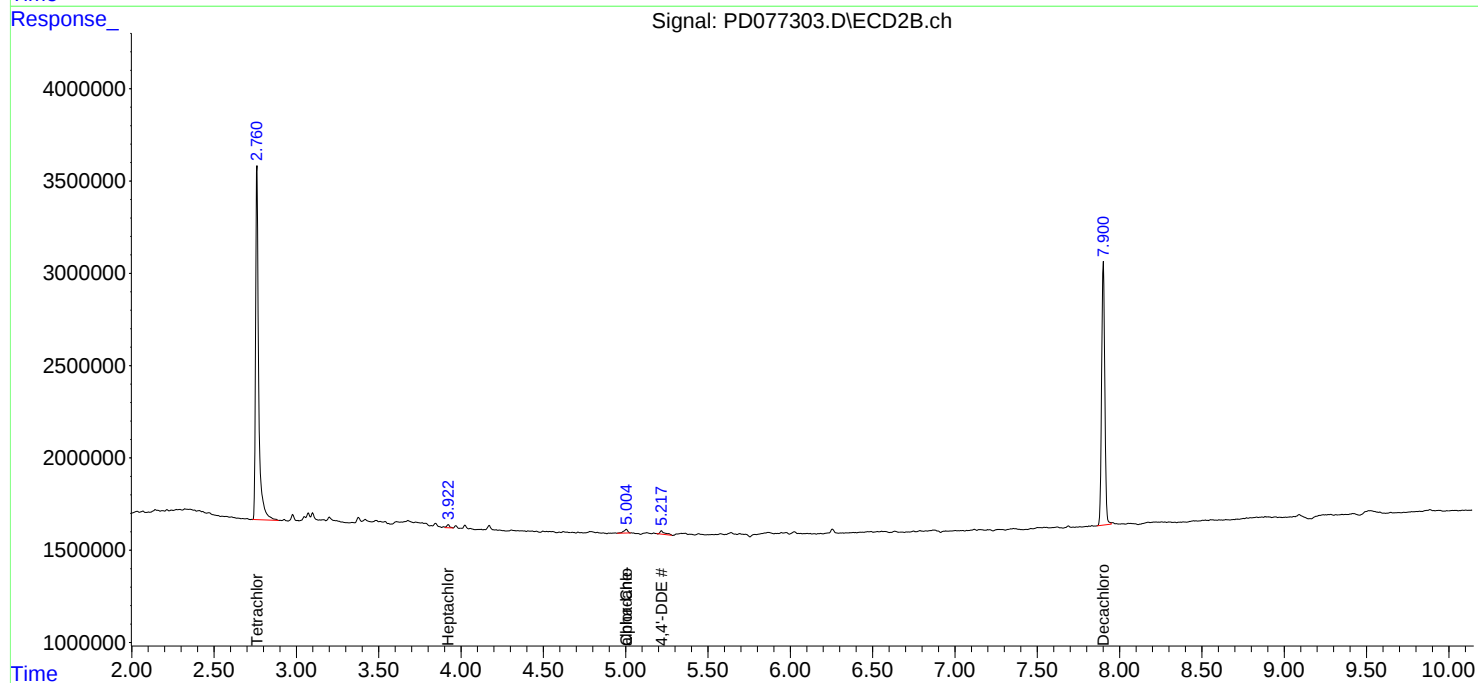
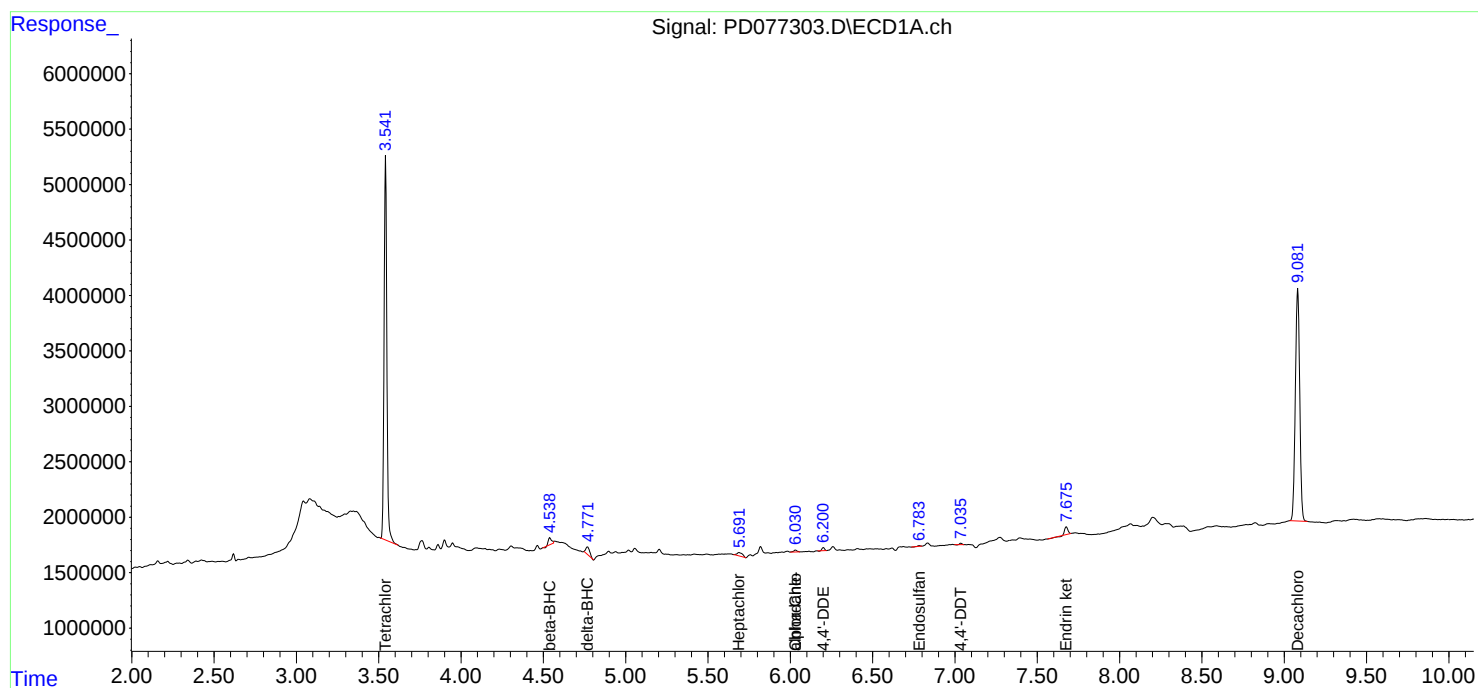
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

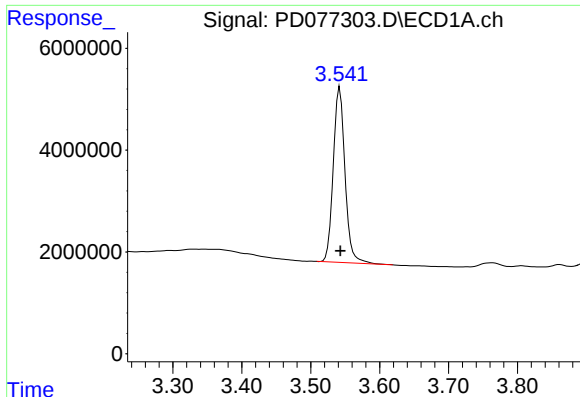
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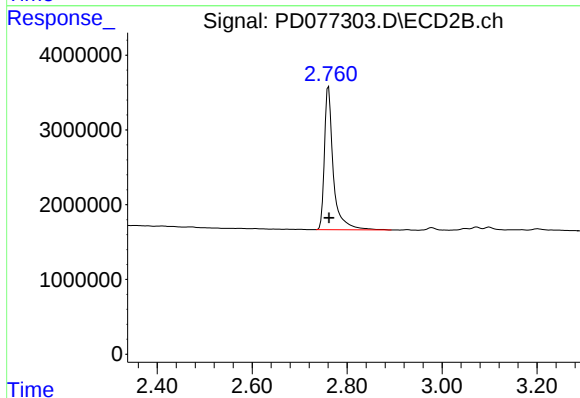




#1 Tetrachloro-m-xylene

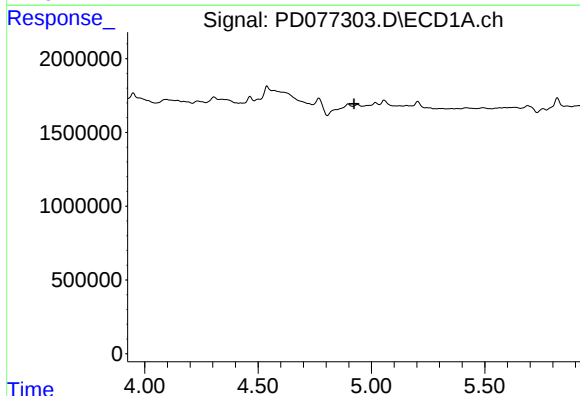
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 40613290
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



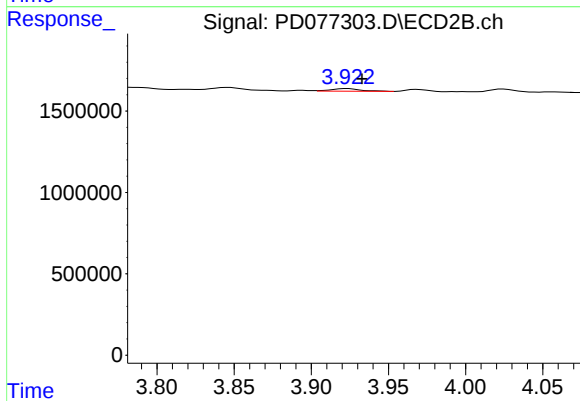
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24931991
Conc: 18.30 ng/ml



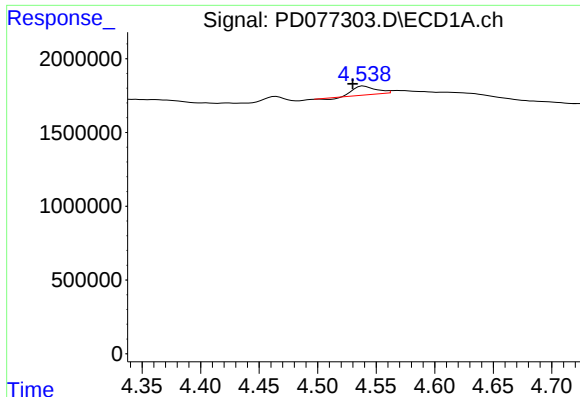
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

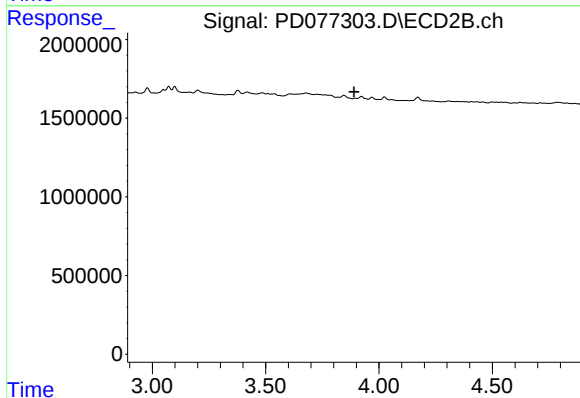
R.T.: 3.923 min
Delta R.T.: -0.009 min
Response: 208819
Conc: 0.11 ng/ml



#6 beta-BHC

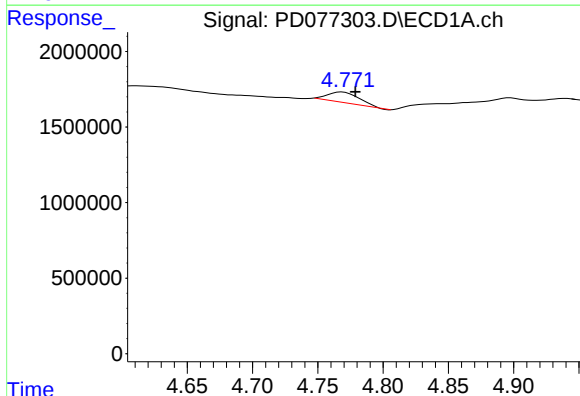
R.T.: 4.539 min
Delta R.T.: 0.010 min
Response: 745855
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



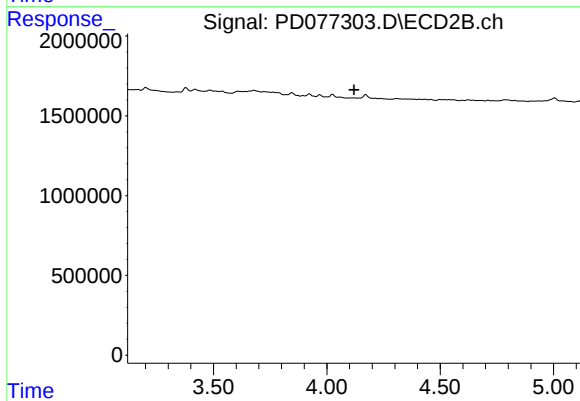
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



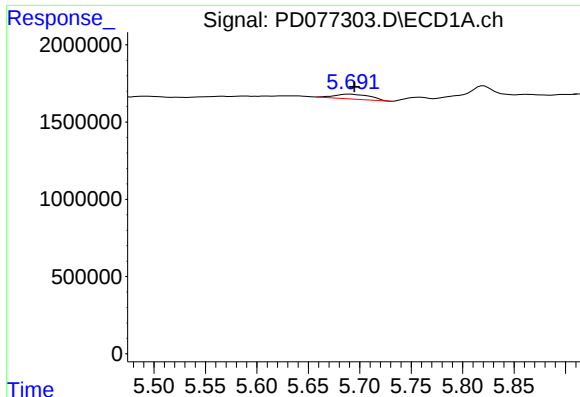
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1178228
Conc: 0.34 ng/ml



#7 delta-BHC

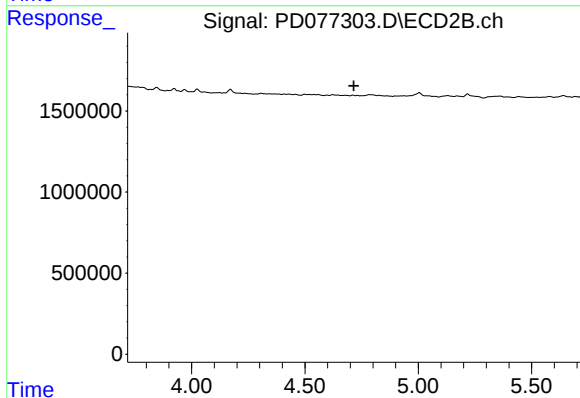
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

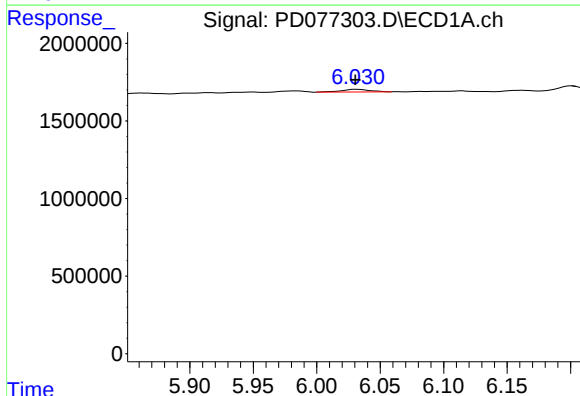
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 755019
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



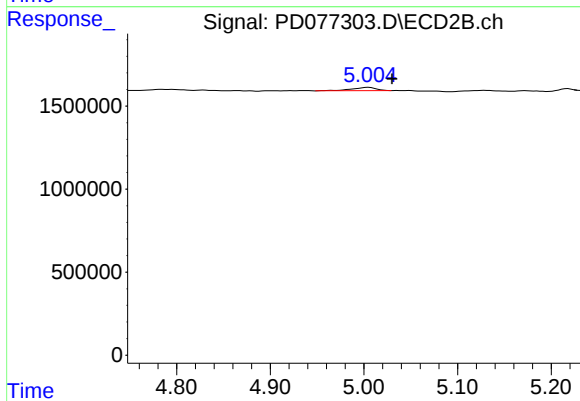
#8 Heptachlor epoxide

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



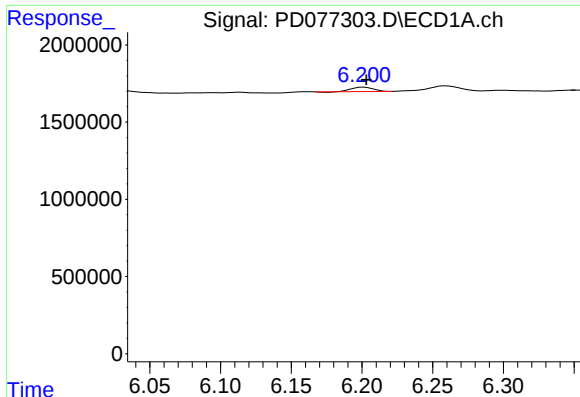
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 266240
Conc: 0.08 ng/ml



#11 alpha-Chlordane

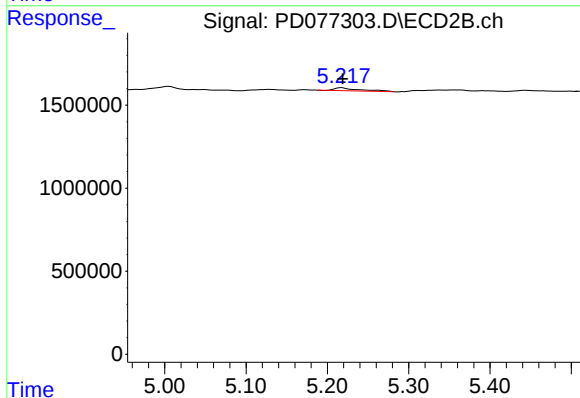
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 351934
Conc: 0.21 ng/ml



#12 4,4'-DDE

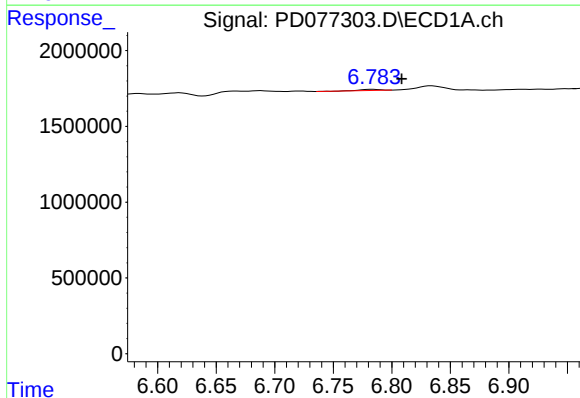
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 294544
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



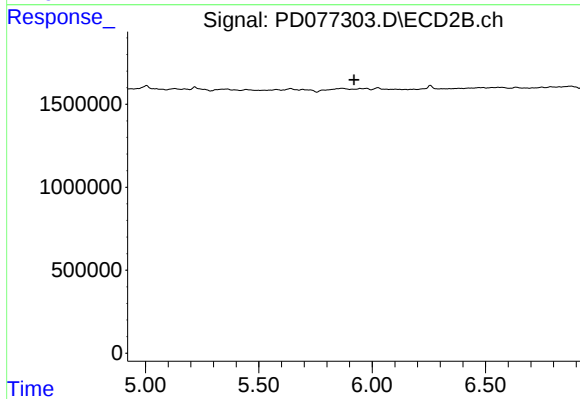
#12 4,4'-DDE

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 358633
Conc: 0.25 ng/ml



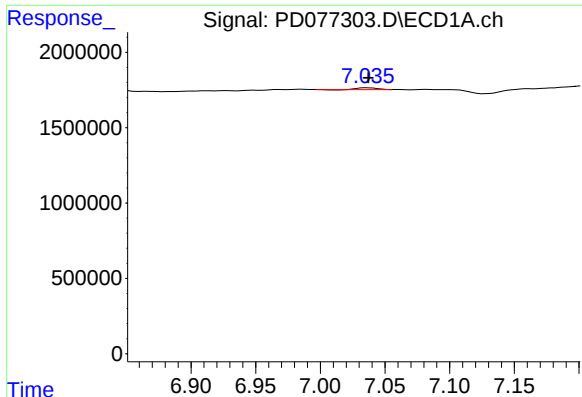
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.025 min
Response: 78813
Conc: 0.02 ng/ml



#15 Endosulfan II

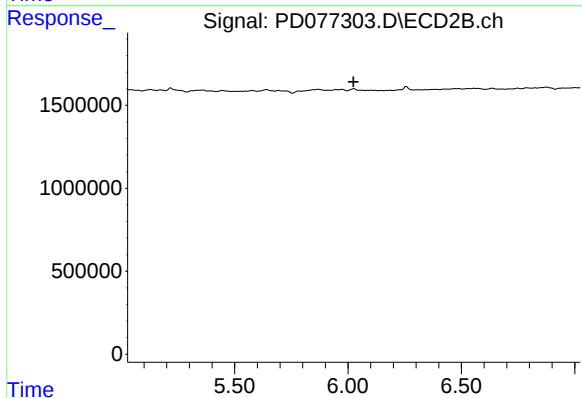
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

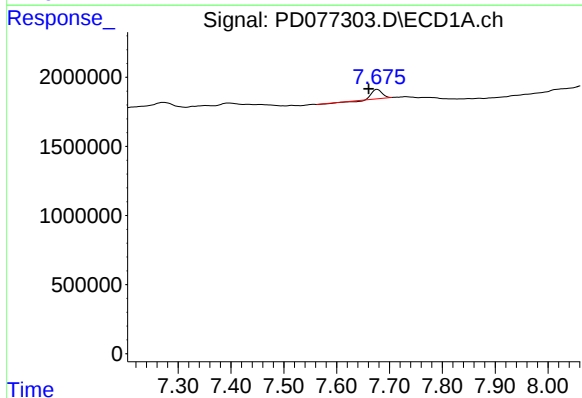
R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 114782
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



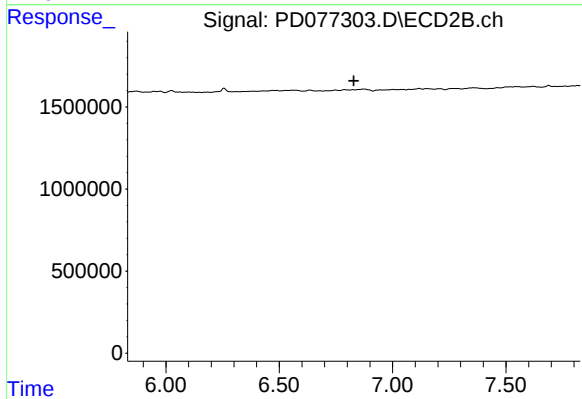
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



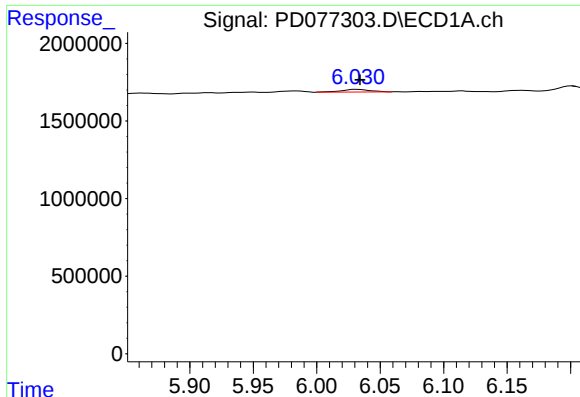
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.016 min
Response: 786487
Conc: 0.26 ng/ml



#21 Endrin ketone

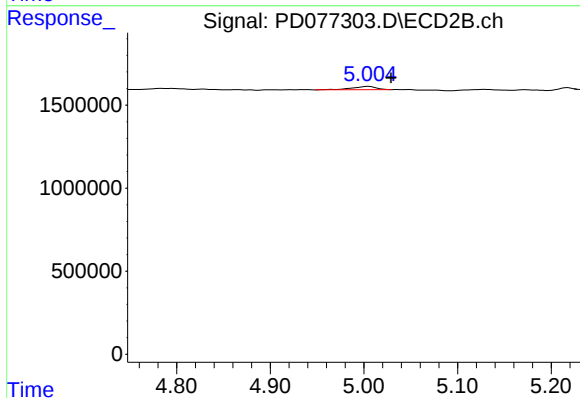
R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#26 Chlordane-4

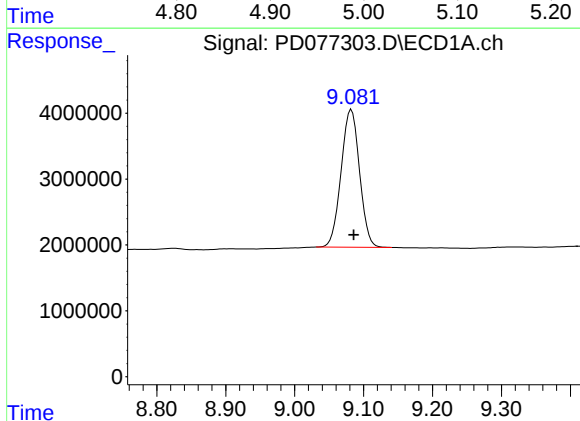
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 266240
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



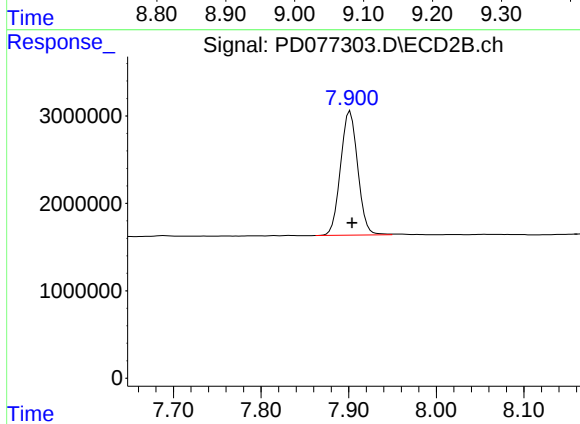
#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: -0.024 min
Response: 351934
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 38853327
Conc: 14.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 19356311
Conc: 13.53 ng/ml