

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 01:44
 Operator : AR\AJ
 Sample : 04091-10
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:11:35 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...	3.542	2.761	42085134	25603572	17.784	18.797
28)	SA Decachlor...	9.081	7.901	45254800	23025198	16.515	16.089
Target Compounds							
4)	MA Heptachlor	4.939	0.000	218853	0	0.061	N.D. #
6)	B beta-BHC	4.538	0.000	1245009	0	0.827	N.D. #
7)	B delta-BHC	4.766	0.000	956620	0	0.274	N.D. #
8)	B Heptachlo...	5.689	0.000	771110	0	0.233	N.D. #
11)	B alpha-Chl...	6.020	5.004f	193680	3020926	0.059	1.809 #
12)	B 4,4'-DDE	6.201	5.215	290584	380108	0.098	0.262 #
13)	MA Dieldrin	6.352	0.000	122087	0	0.037	N.D. #
14)	MA Endrin	0.000	5.640	0	134156	N.D.	0.092 #
15)	B Endosulfa...	6.837f	0.000	634860	0	0.200	N.D. #
17)	MA 4,4'-DDT	0.000	6.026	0	333889	N.D.	0.300 #
21)	B Endrin ke...	7.674	0.000	3880741	0	1.289	N.D. #
22)	Mirex	0.000	7.009	0	110870	N.D.	0.086 #
26)	Chlordane-4	6.020	5.004f	193680	3020926	0.335	18.753 #

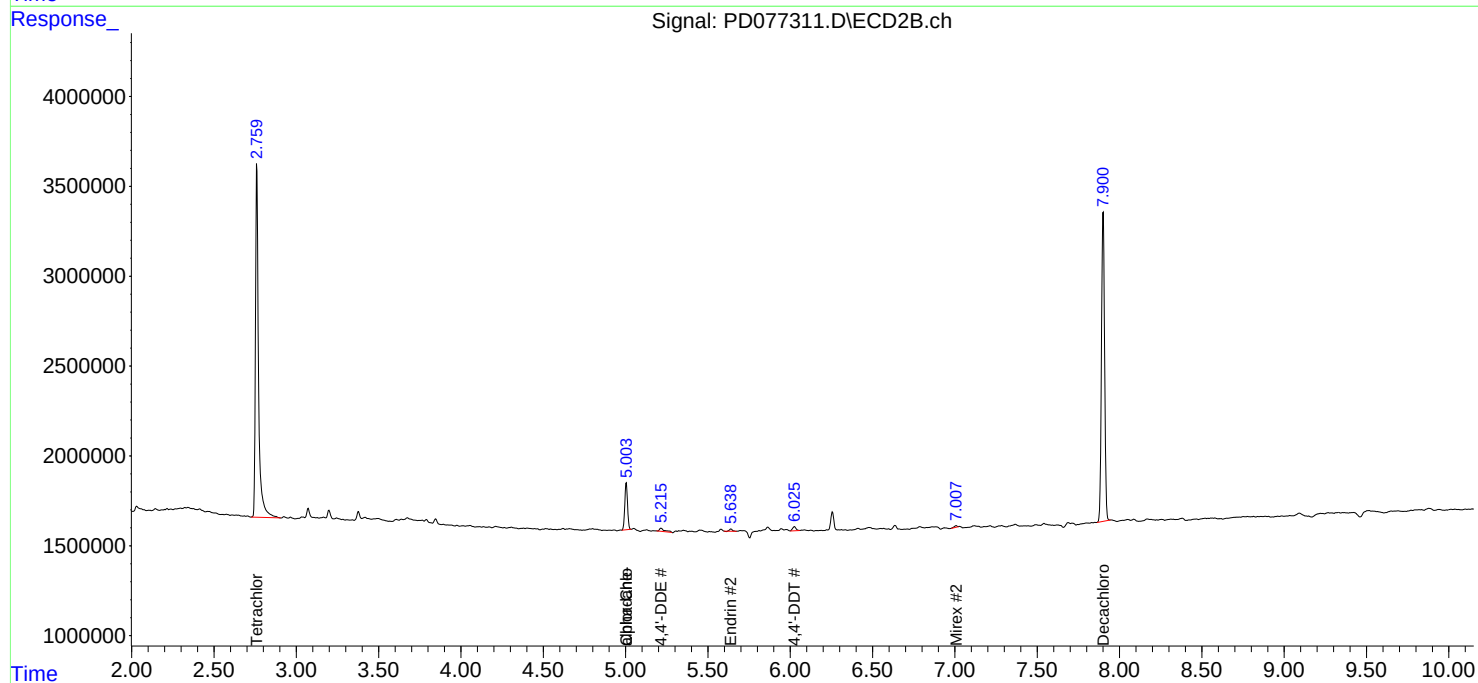
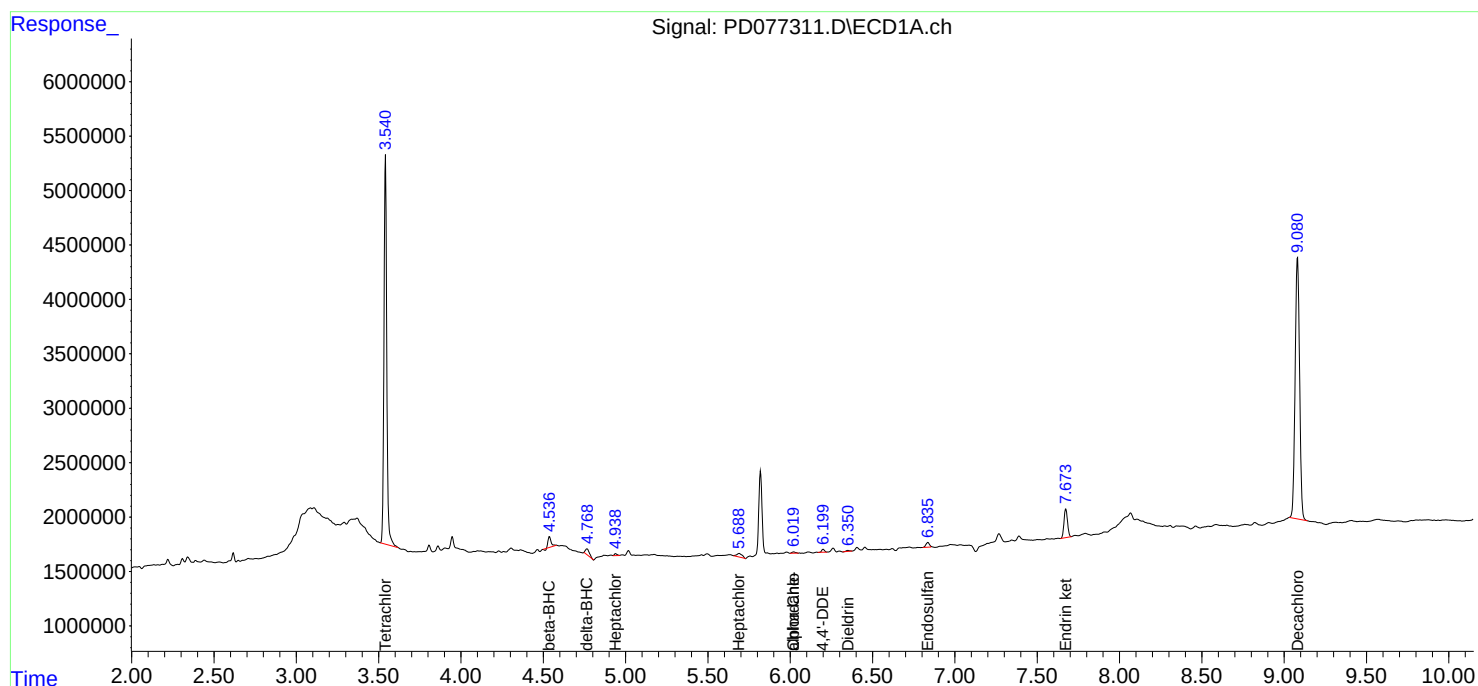
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

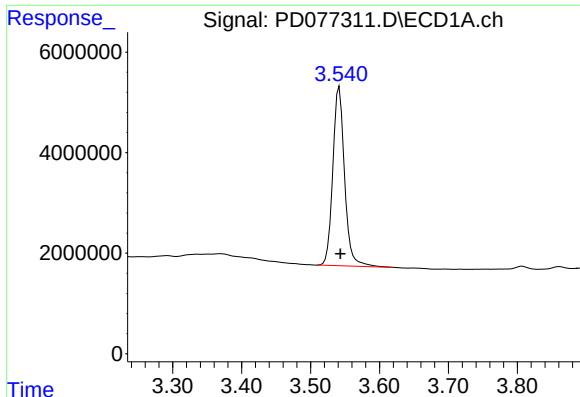
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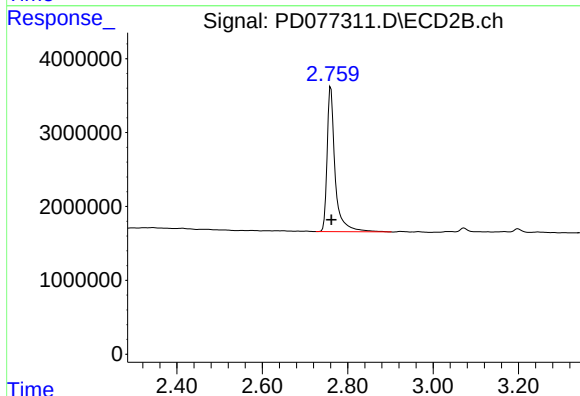




#1 Tetrachloro-m-xylene

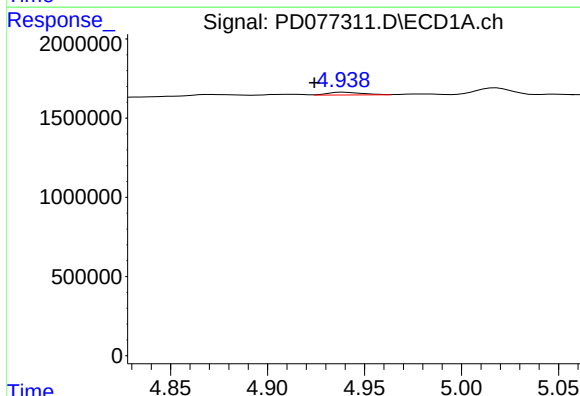
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 42085134
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



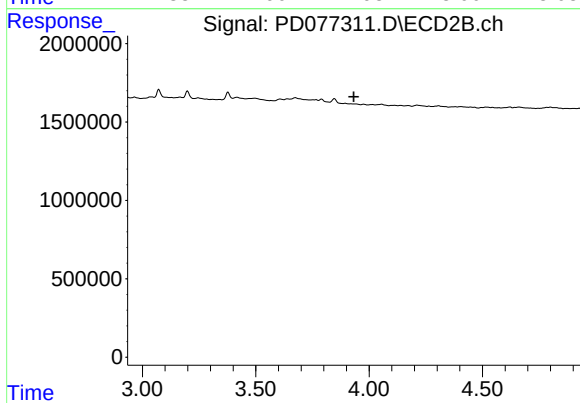
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.001 min
Response: 25603572
Conc: 18.80 ng/ml



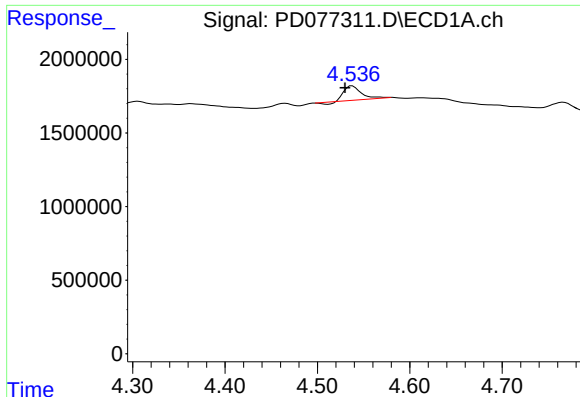
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 218853
Conc: 0.06 ng/ml



#4 Heptachlor

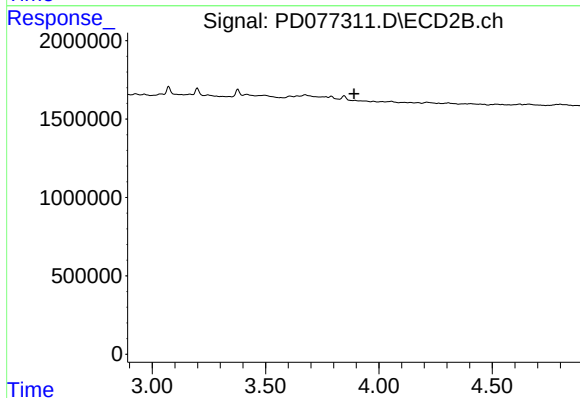
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#6 beta-BHC

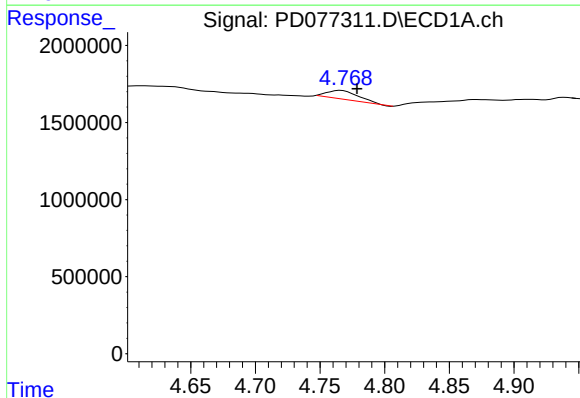
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 1245009
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



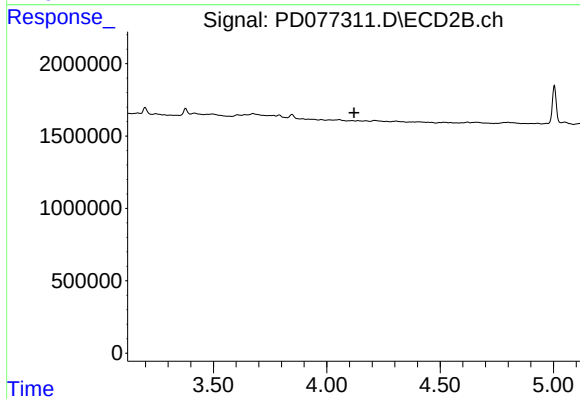
#6 beta-BHC

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



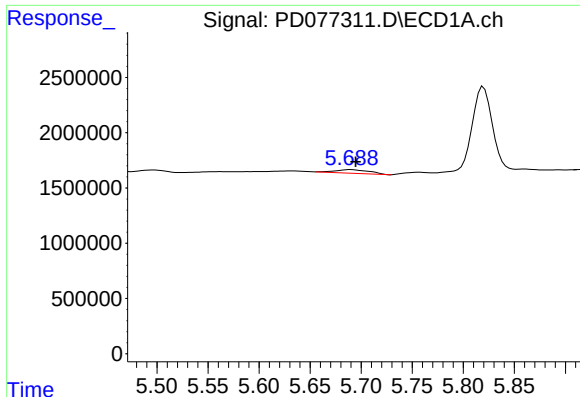
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.012 min
Response: 956620
Conc: 0.27 ng/ml



#7 delta-BHC

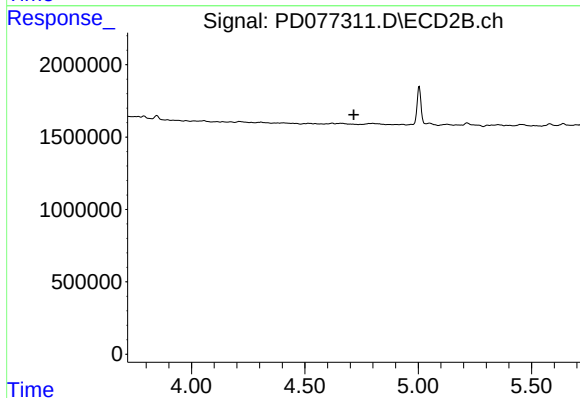
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

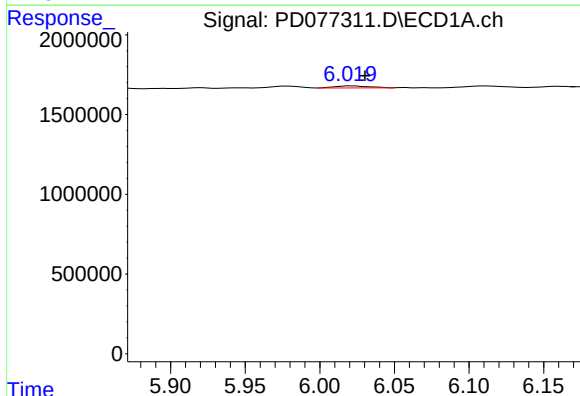
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 771110
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



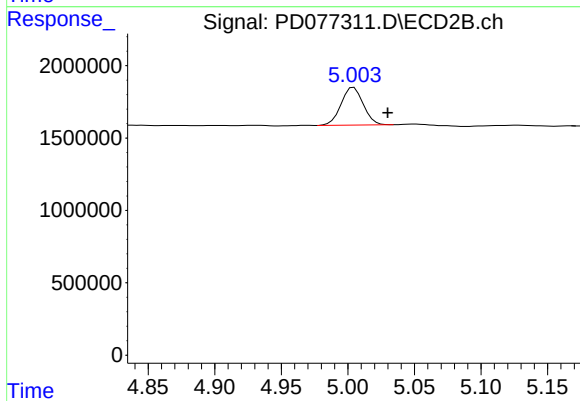
#8 Heptachlor epoxide

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



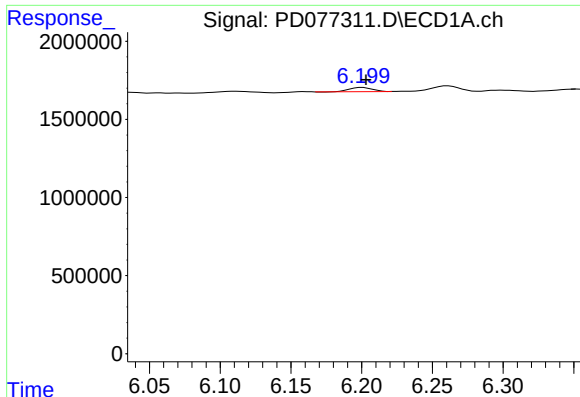
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 193680
Conc: 0.06 ng/ml



#11 alpha-Chlordane

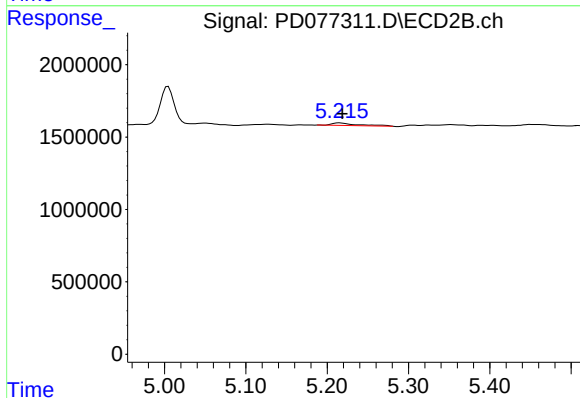
R.T.: 5.004 min
Delta R.T.: -0.025 min
Response: 3020926
Conc: 1.81 ng/ml



#12 4,4'-DDE

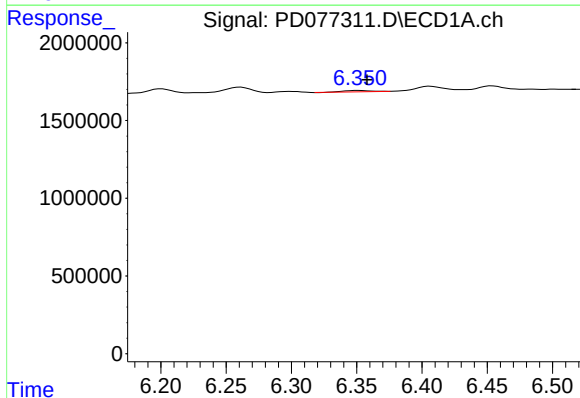
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 290584
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



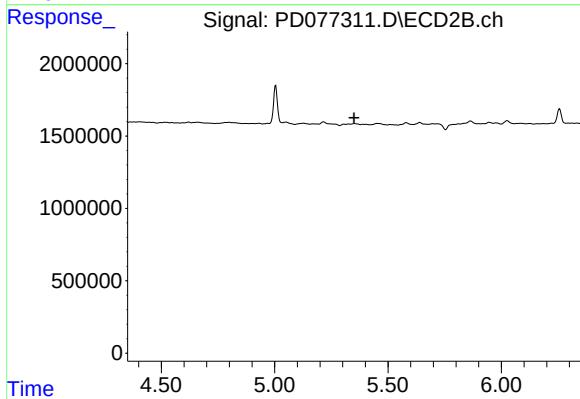
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 380108
Conc: 0.26 ng/ml



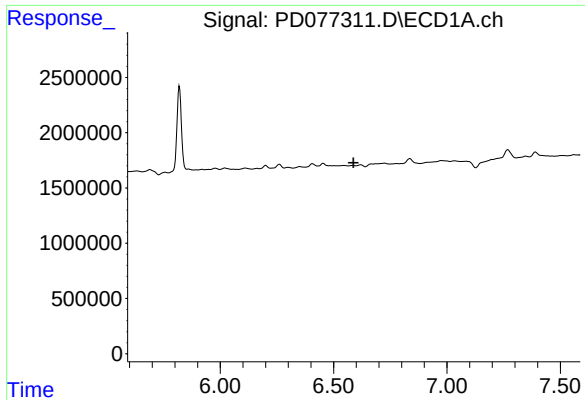
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 122087
Conc: 0.04 ng/ml



#13 Dieldrin

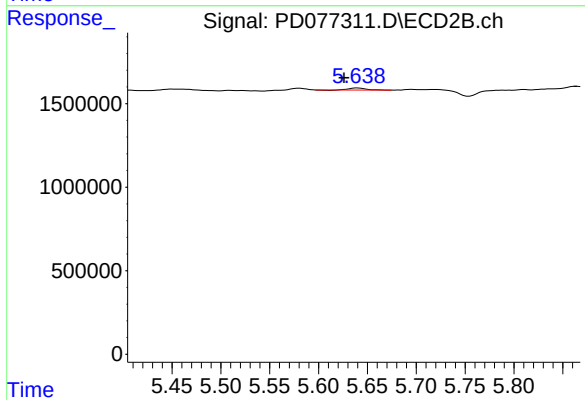
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

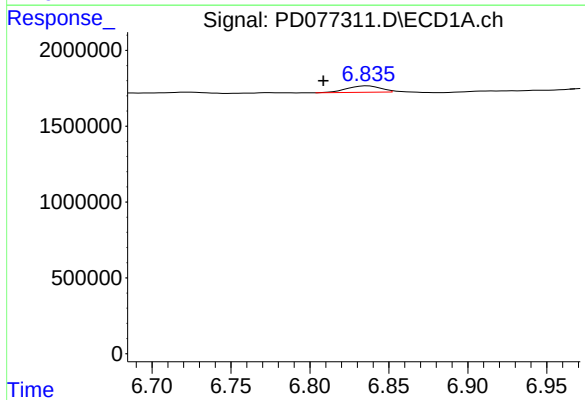
R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



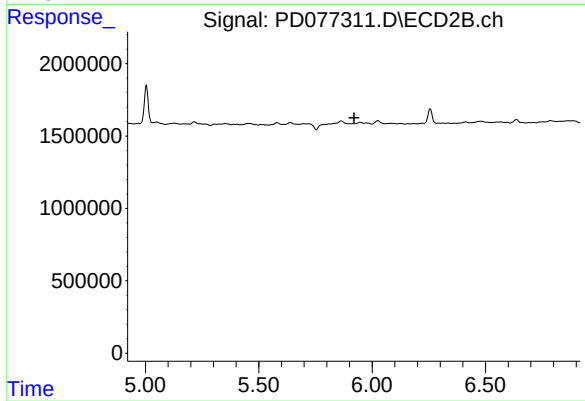
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.014 min
Response: 134156
Conc: 0.09 ng/ml



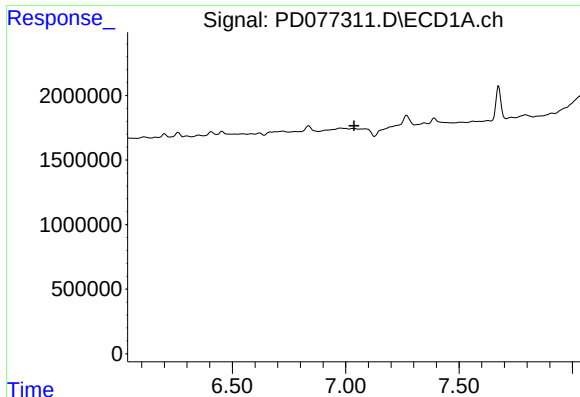
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.028 min
Response: 634860
Conc: 0.20 ng/ml



#15 Endosulfan II

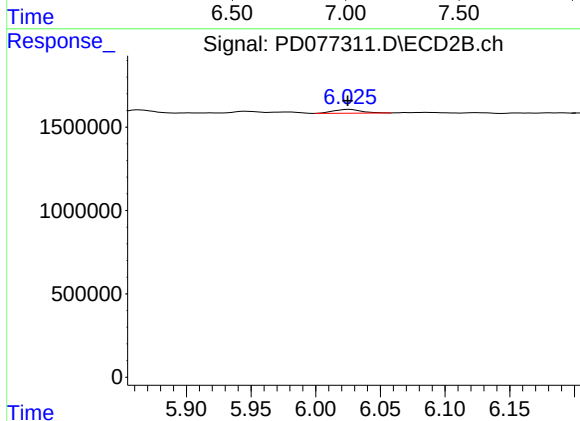
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

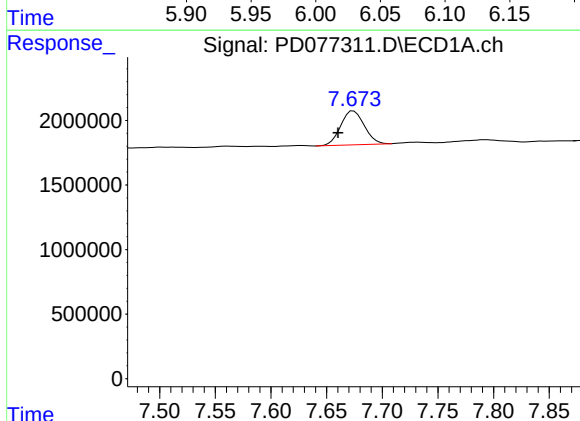
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



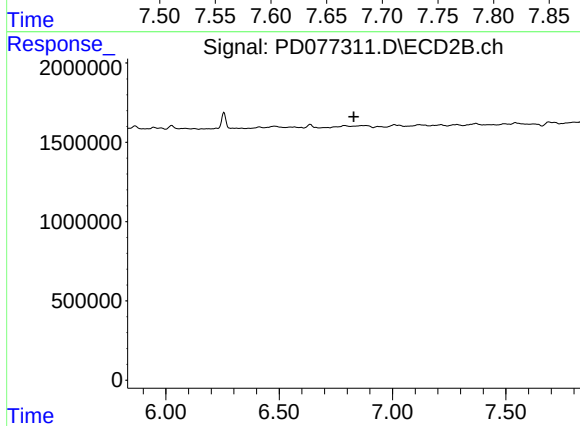
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 333889
Conc: 0.30 ng/ml



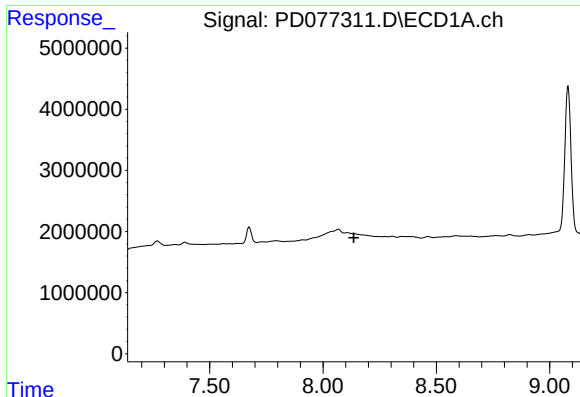
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 3880741
Conc: 1.29 ng/ml



#21 Endrin ketone

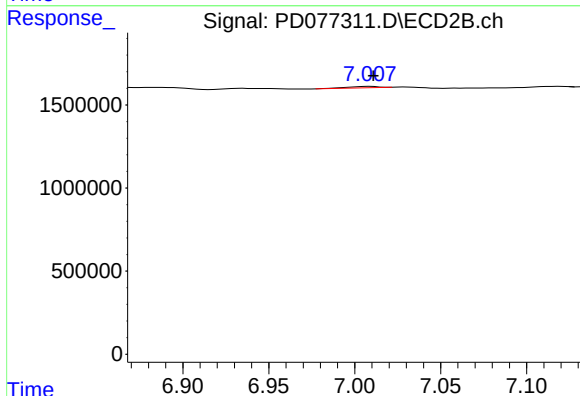
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#22 Mirex

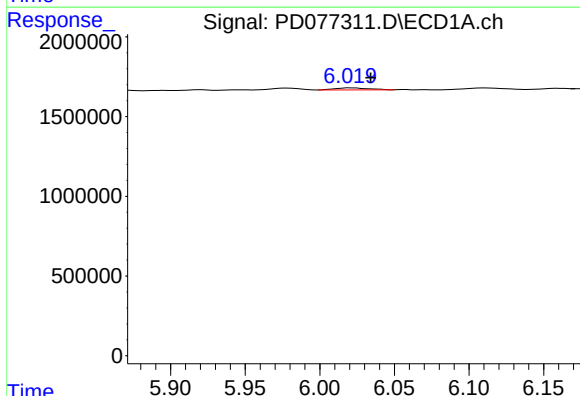
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



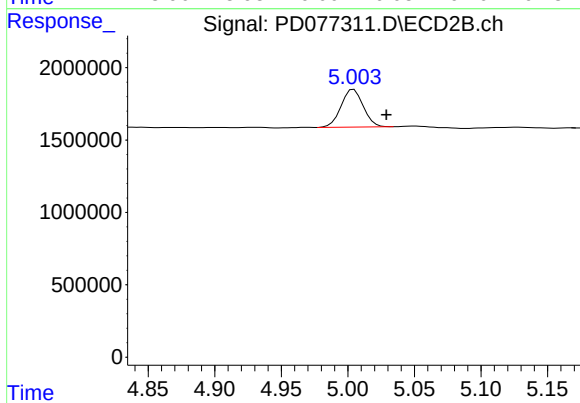
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 110870
Conc: 0.09 ng/ml



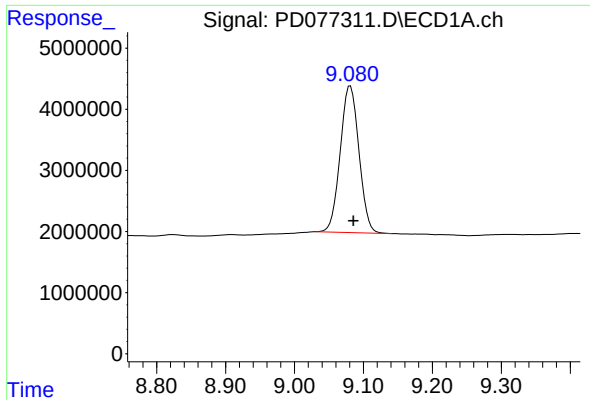
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.014 min
Response: 193680
Conc: 0.33 ng/ml



#26 Chlordane-4

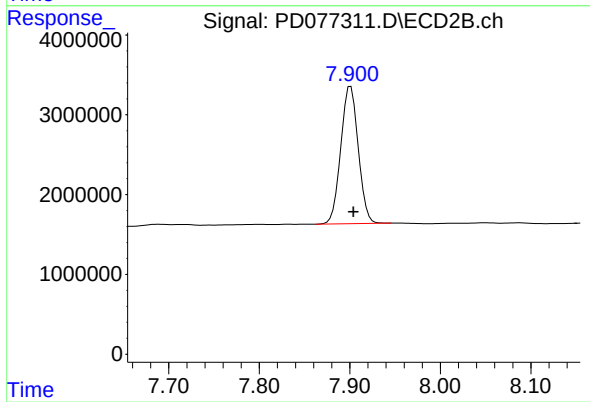
R.T.: 5.004 min
Delta R.T.: -0.024 min
Response: 3020926
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 45254800
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 23025198
Conc: 16.09 ng/ml