

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 14:01
 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: Aug 23 00:52:37 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	50080270	30553440	21.162	22.431
28)	SA Decachlor...	9.083	7.902	54441838	27089171	19.868	18.929
Target Compounds							
4)	MA Heptachlor	4.912	0.000	316772	0	0.088	N.D. #
7)	B delta-BHC	4.768	0.000	1863818	0	0.534	N.D. #
8)	B Heptachlo...	5.689	0.000	1597286	0	0.482	N.D. #
9)	A Endosulfan I	6.101f	0.000	436283	0	0.144	N.D. #
13)	MA Dieldrin	6.363	0.000	394661	0	0.121	N.D. #
14)	MA Endrin	6.591	5.643f	996475	1388187	0.359	0.949 #
15)	B Endosulfa...	6.782f	0.000	1303242	0	0.410	N.D. #
16)	A 4,4'-DDD	6.732	0.000	266543	0	0.113	N.D. #
17)	MA 4,4'-DDT	0.000	6.020	0	222182	N.D.	0.200 #
18)	B Endrin al...	0.000	6.083f	0	369013	N.D.	0.324 #
21)	B Endrin ke...	7.688f	0.000	112053	0	0.037	N.D. #
24)	Chlordane-2	0.000	4.332	0	1777596	N.D.	31.610 #

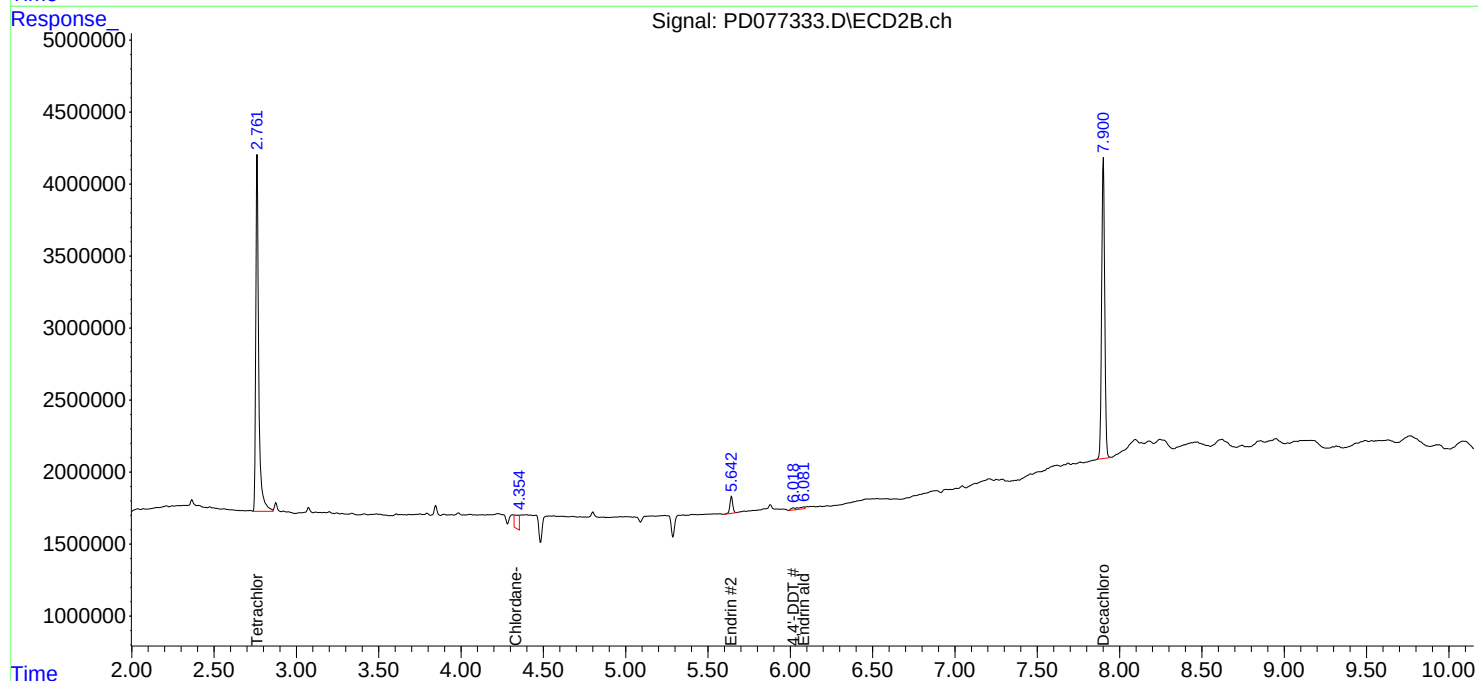
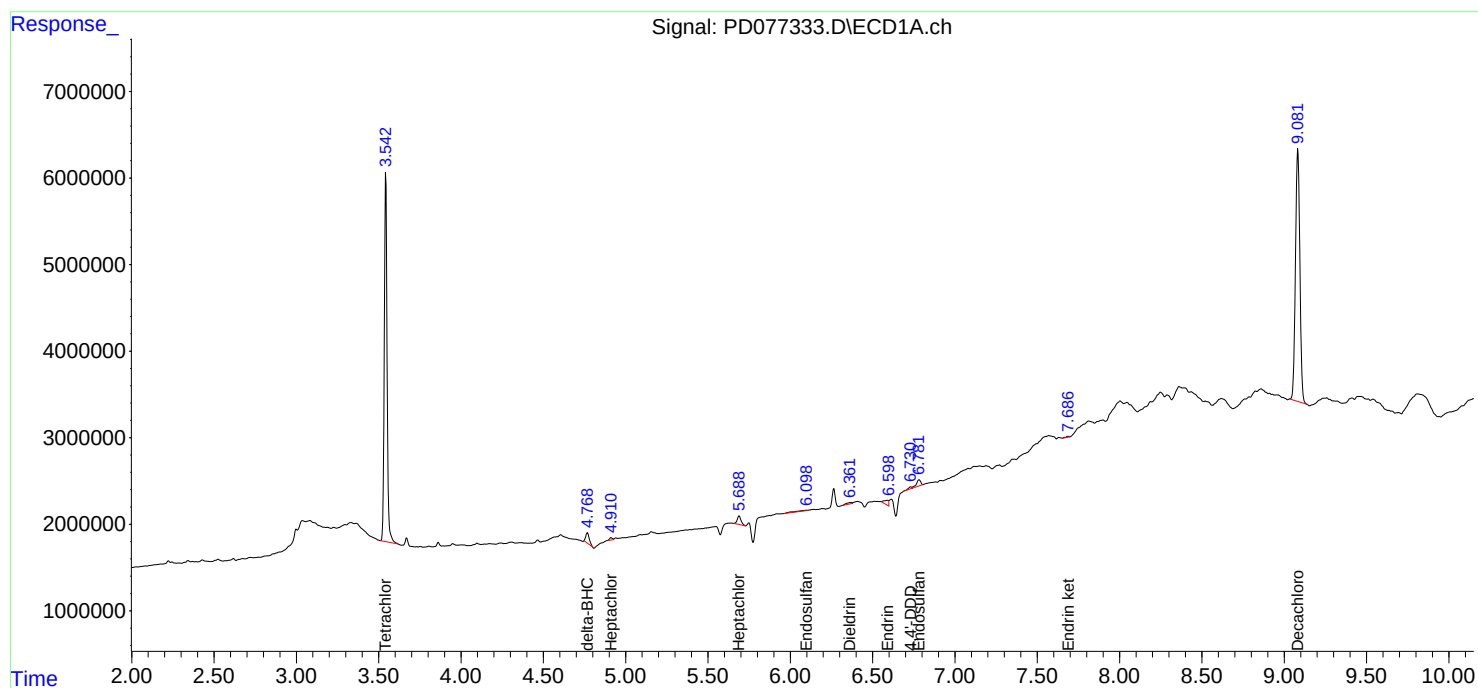
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

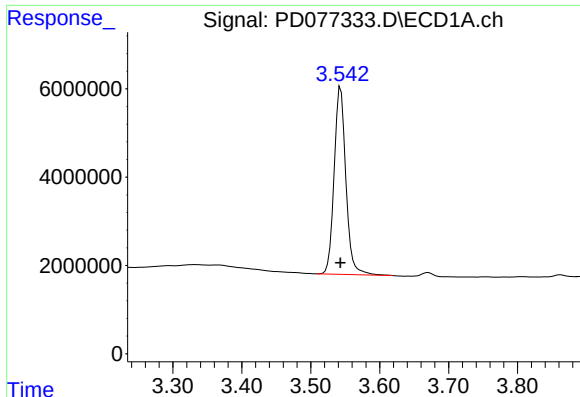
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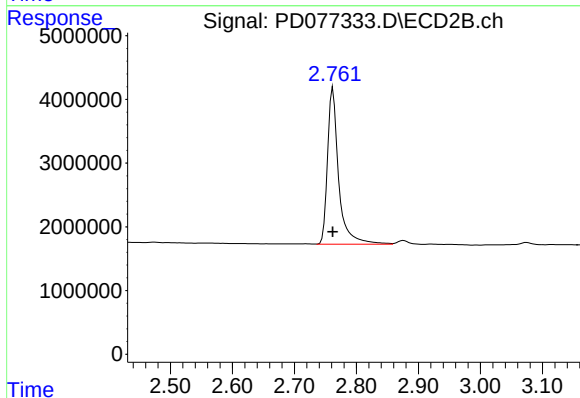




#1 Tetrachloro-m-xylene

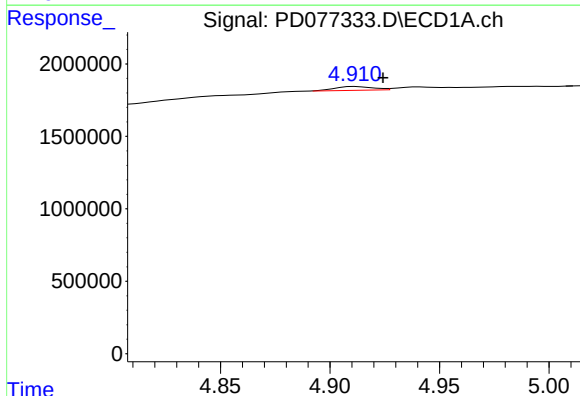
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 50080270
Conc: 21.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



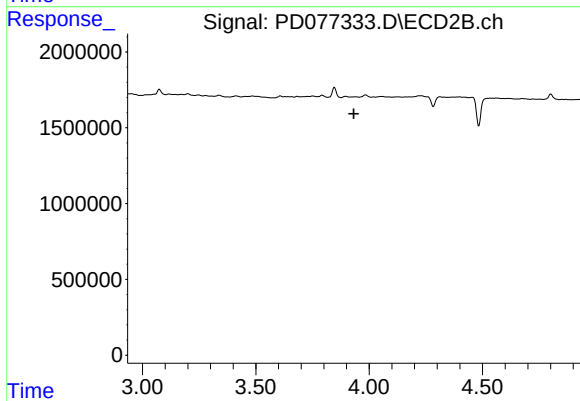
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 30553440
Conc: 22.43 ng/ml



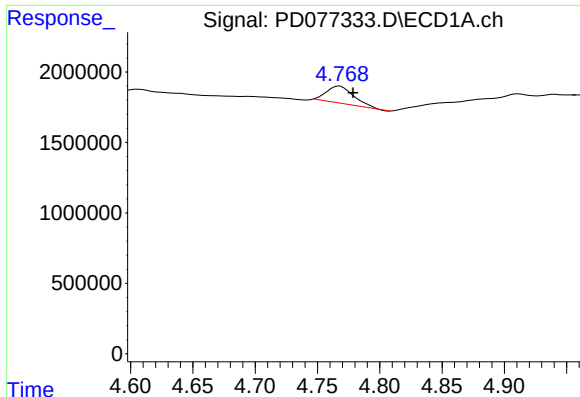
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.013 min
Response: 316772
Conc: 0.09 ng/ml



#4 Heptachlor

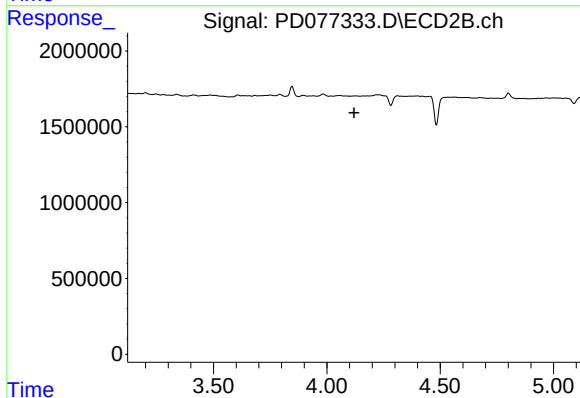
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#7 delta-BHC

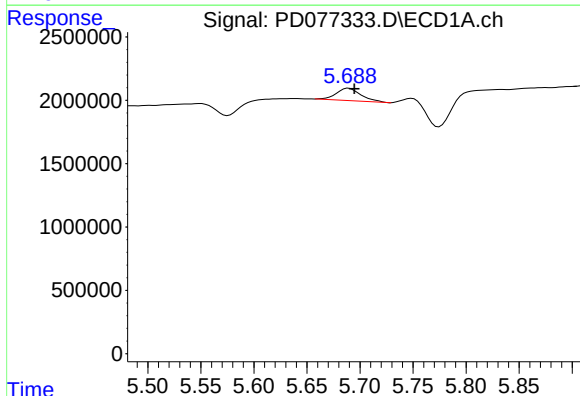
R.T.: 4.768 min
Delta R.T.: -0.011 min
Response: 1863818
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



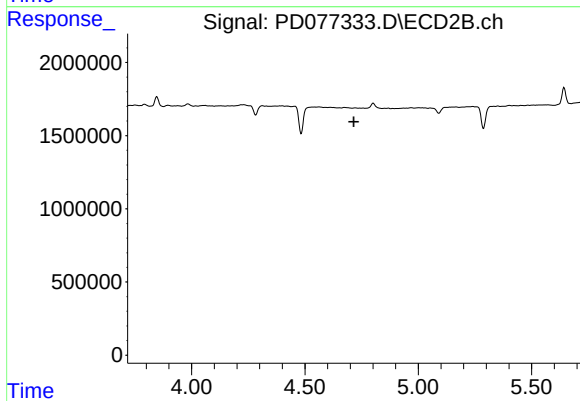
#7 delta-BHC

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



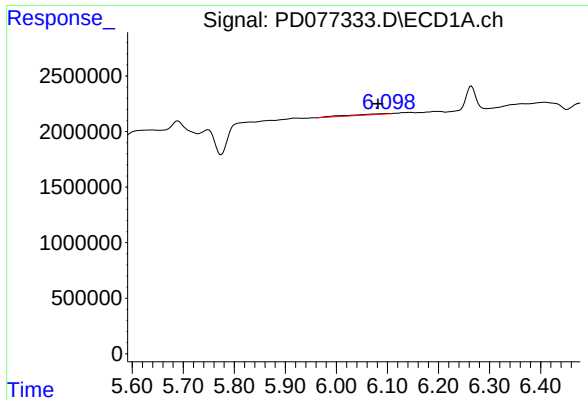
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 1597286
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

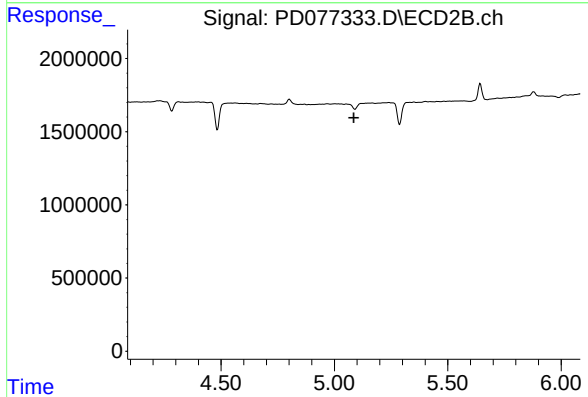
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#9 Endosulfan I

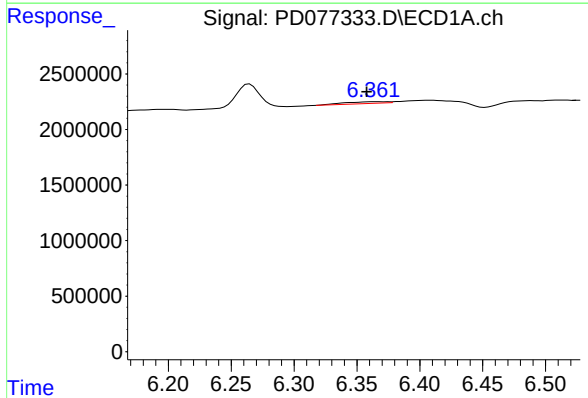
R.T.: 6.101 min
Delta R.T.: 0.019 min
Response: 436283
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



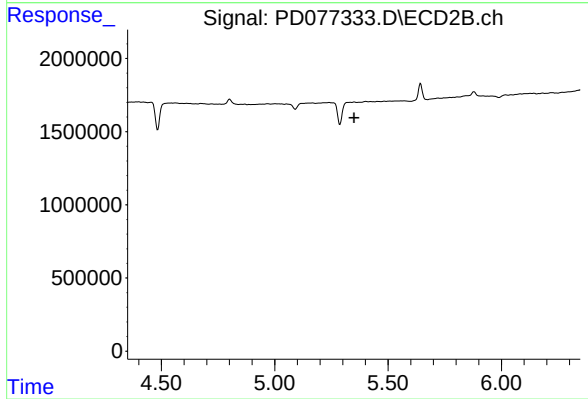
#9 Endosulfan I

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



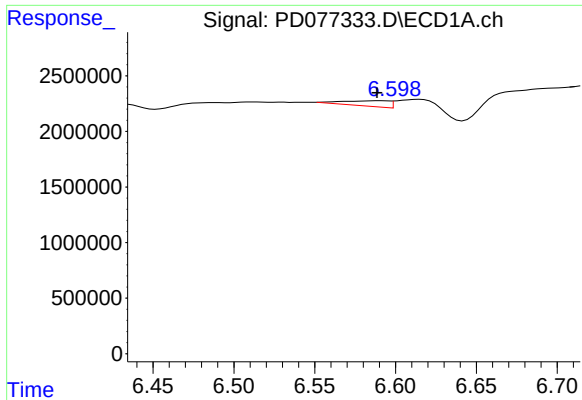
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: 0.005 min
Response: 394661
Conc: 0.12 ng/ml



#13 Dieldrin

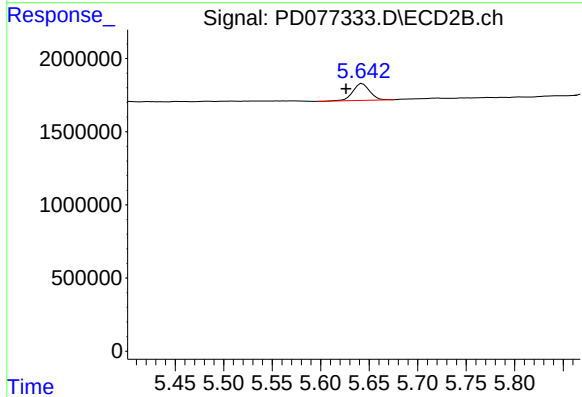
R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#14 Endrin

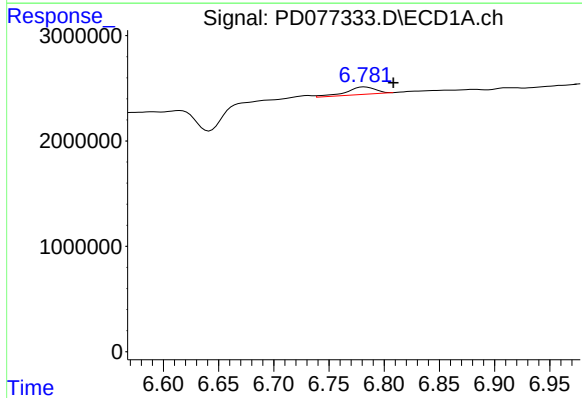
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 996475
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



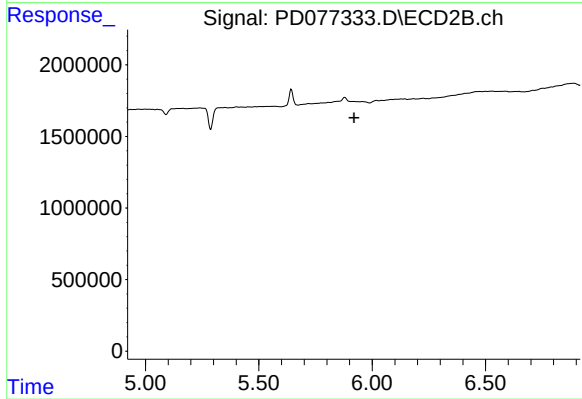
#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.017 min
Response: 1388187
Conc: 0.95 ng/ml



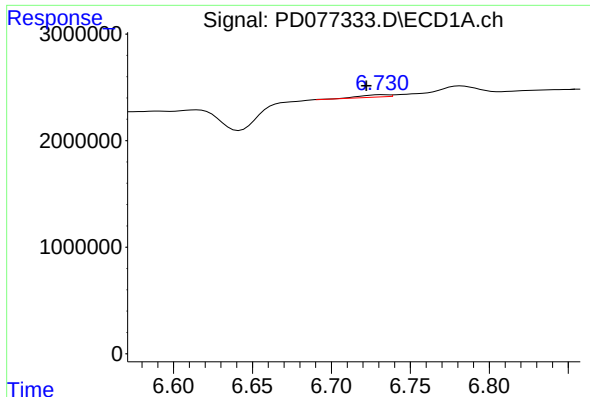
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.026 min
Response: 1303242
Conc: 0.41 ng/ml



#15 Endosulfan II

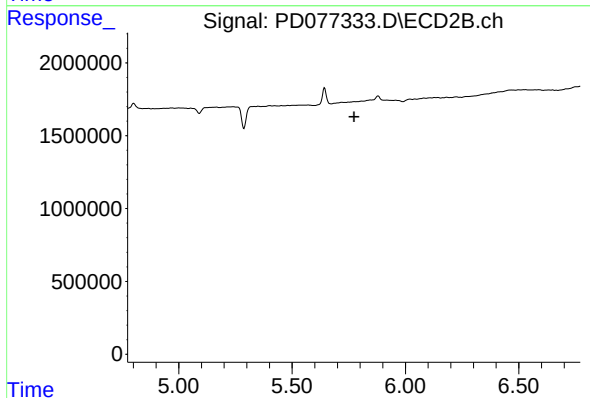
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

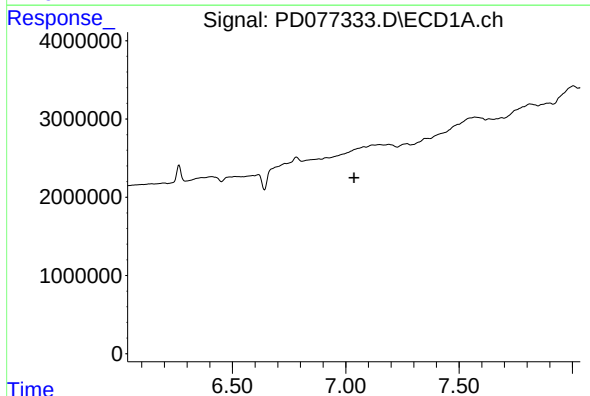
R.T.: 6.732 min
Delta R.T.: 0.010 min
Response: 266543
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



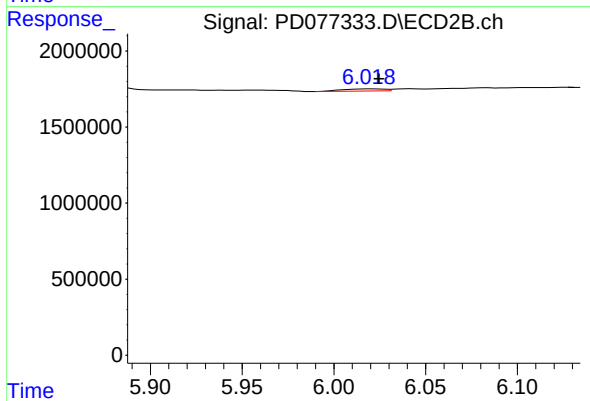
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.773 min
Response: 0
Conc: N.D.



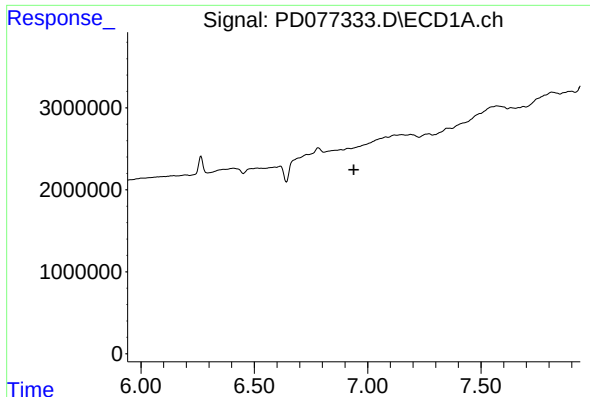
#17 4,4'-DDT

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



#17 4,4'-DDT

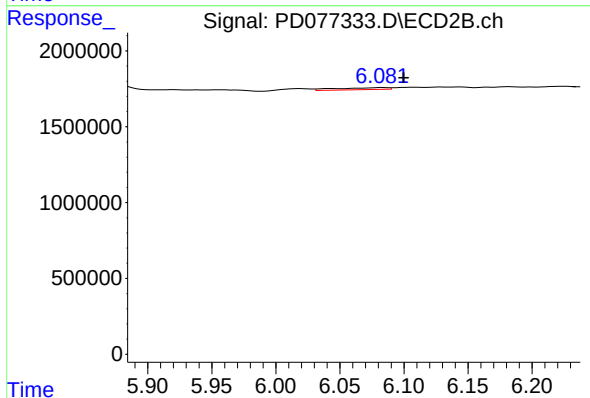
R.T.: 6.020 min
Delta R.T.: -0.005 min
Response: 222182
Conc: 0.20 ng/ml



#18 Endrin aldehyde

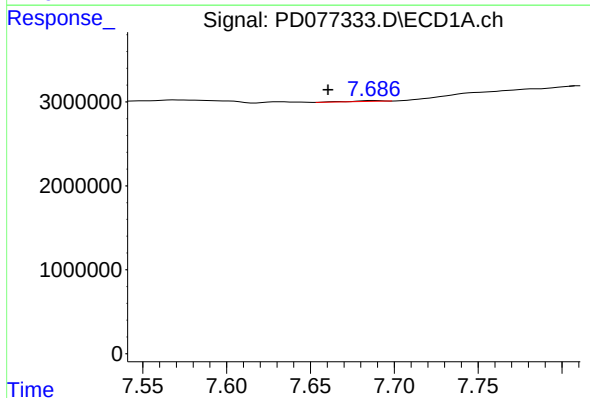
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



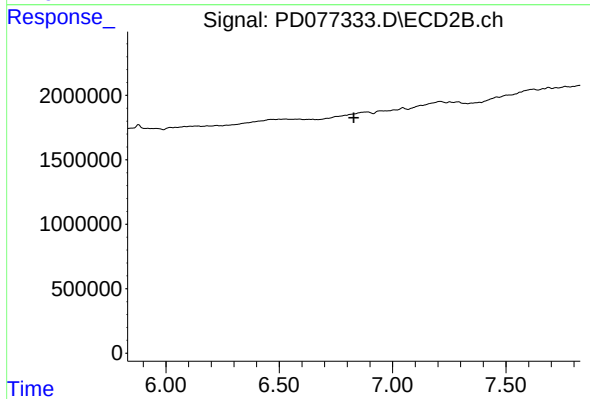
#18 Endrin aldehyde

R.T.: 6.083 min
Delta R.T.: -0.017 min
Response: 369013
Conc: 0.32 ng/ml



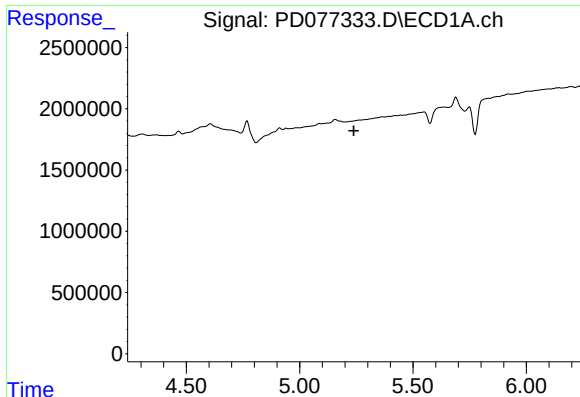
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.027 min
Response: 112053
Conc: 0.04 ng/ml



#21 Endrin ketone

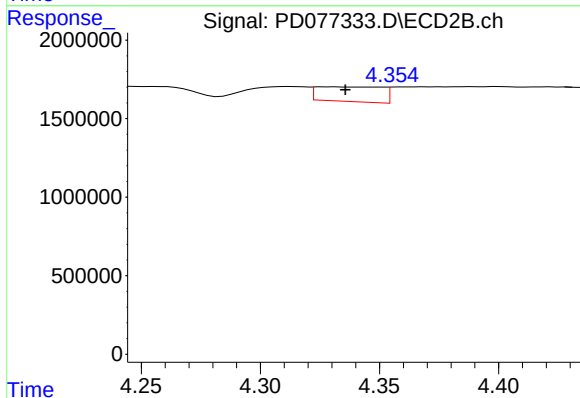
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#24 Chlordane-2

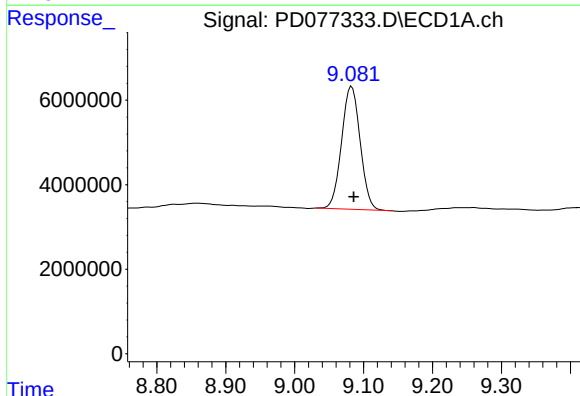
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



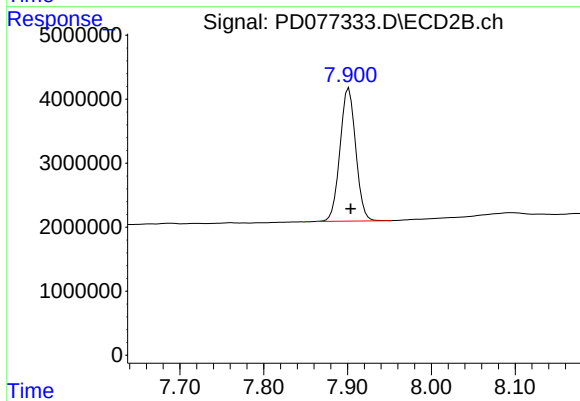
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.004 min
Response: 1777596
Conc: 31.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 54441838
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 27089171
Conc: 18.93 ng/ml