

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:06
 Operator : AR\AJ
 Sample : 04087-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:17:46 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...	3.544	2.762	20794965	12866033	8.787	9.446
28)	SA Decachlor...	9.084	7.902	29939712	13545563	10.926	9.465
Target Compounds							
4)	MA Heptachlor	4.942f	0.000	390126	0	0.108	N.D. #
5)	MB Aldrin	5.236f	0.000	983141	0	0.266	N.D. #
7)	B delta-BHC	4.769	0.000	1587433	0	0.455	N.D. #
8)	B Heptachlo...	5.689	0.000	934027	0	0.282	N.D. #
10)	B gamma-Chl...	0.000	4.990f	0	233595	N.D.	0.141 #
11)	B alpha-Chl...	6.033	0.000	1076327	0	0.328	N.D. #
12)	B 4,4'-DDE	6.201	5.217	1390588	750126	0.469	0.517
13)	MA Dieldrin	6.356	5.351	197398	501910	0.060	0.298 #
16)	A 4,4'-DDD	6.731	0.000	499595	0	0.212	N.D. #
17)	MA 4,4'-DDT	7.037	6.019	447682	420389	0.184	0.378 #
21)	B Endrin ke...	7.631f	0.000	409691	0	0.136	N.D. #
24)	Chlordane-2	5.236	0.000	983141	0	8.107	N.D. #
25)	Chlordane-3	0.000	4.990f	0	233595	N.D.	1.432 #
26)	Chlordane-4	6.033	0.000	1076327	0	1.861	N.D. #

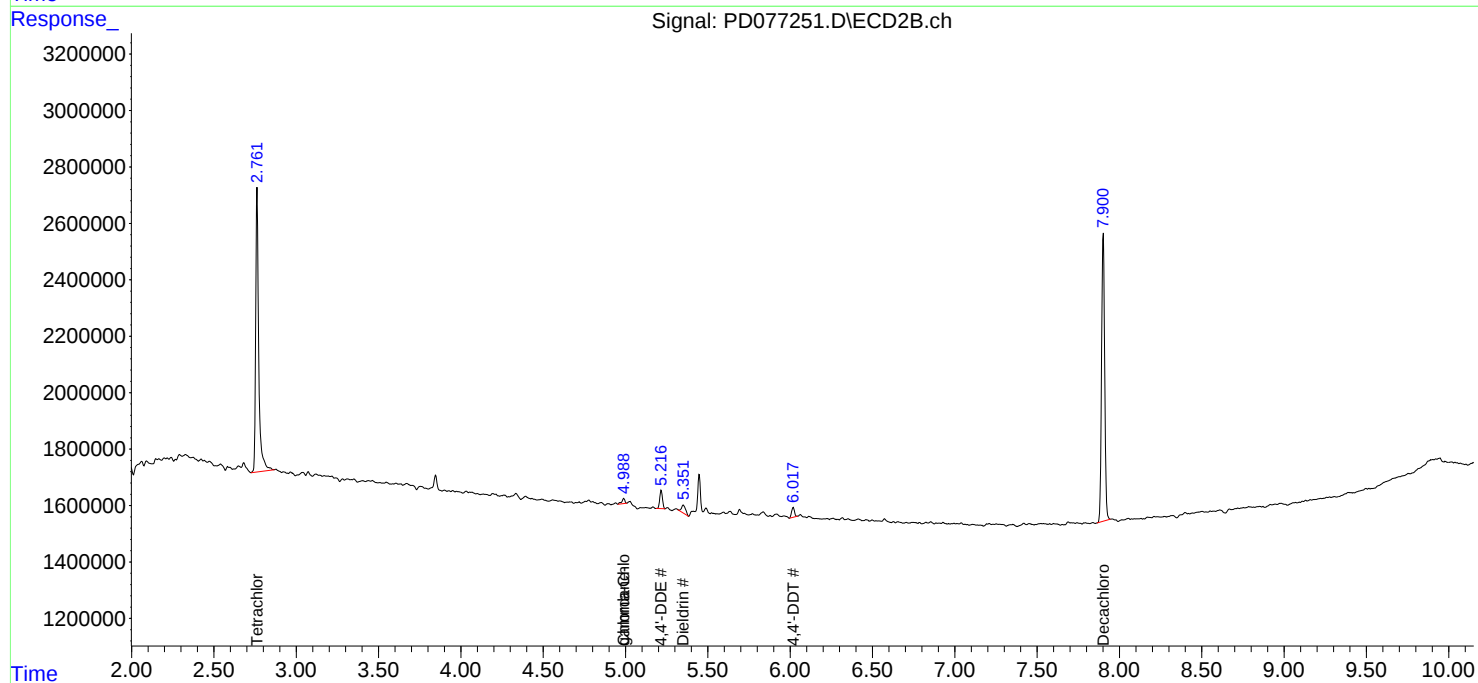
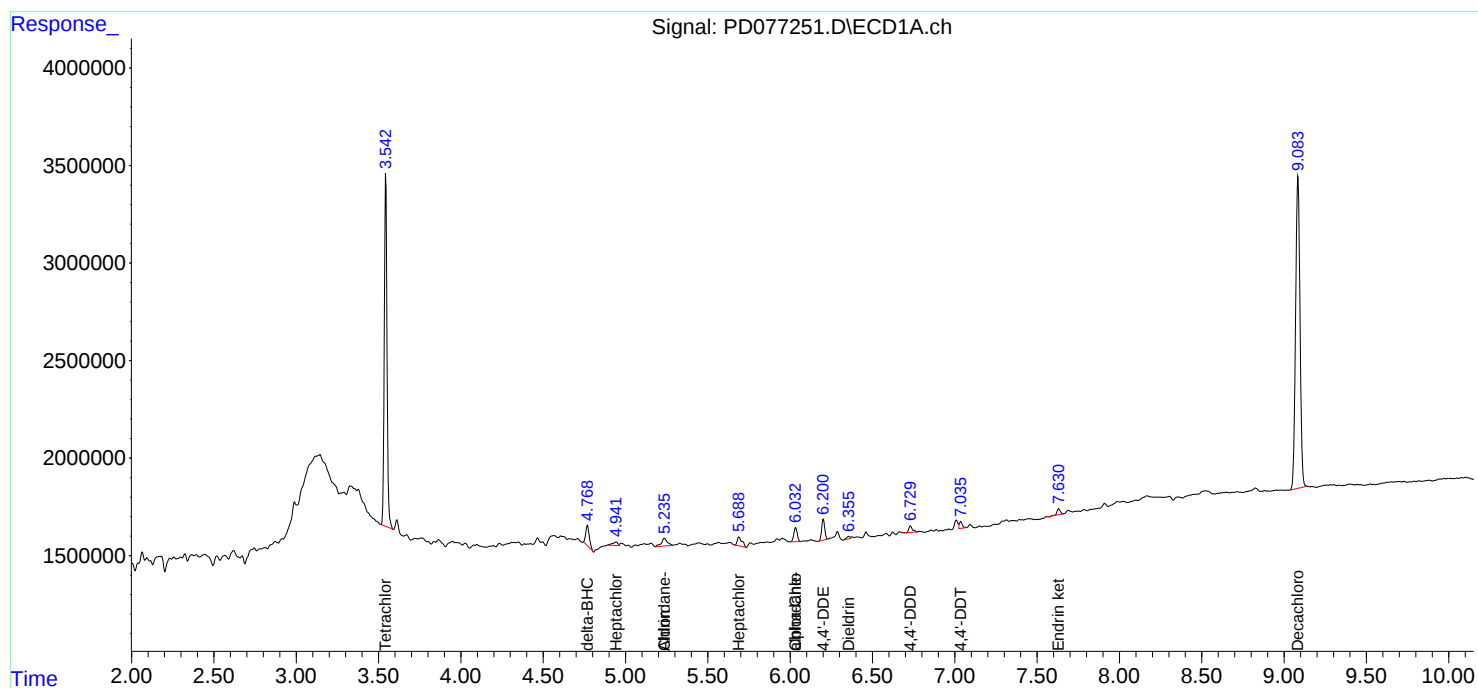
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

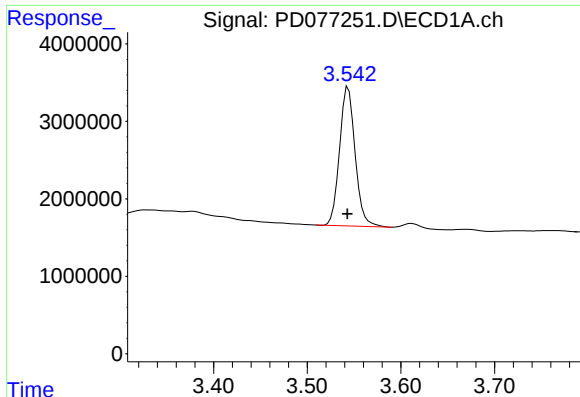
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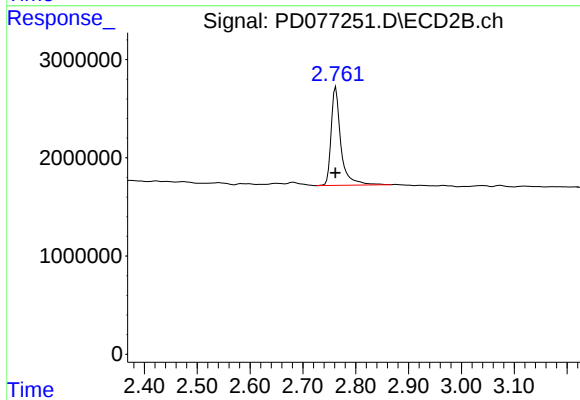




#1 Tetrachloro-m-xylene

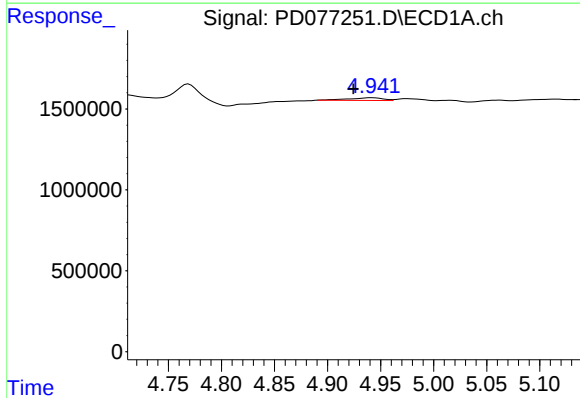
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 20794965
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



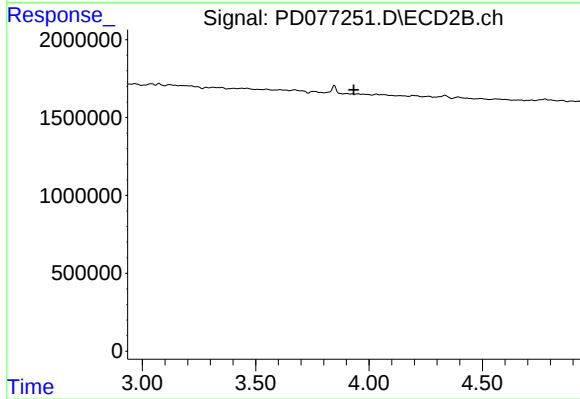
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 12866033
Conc: 9.45 ng/ml



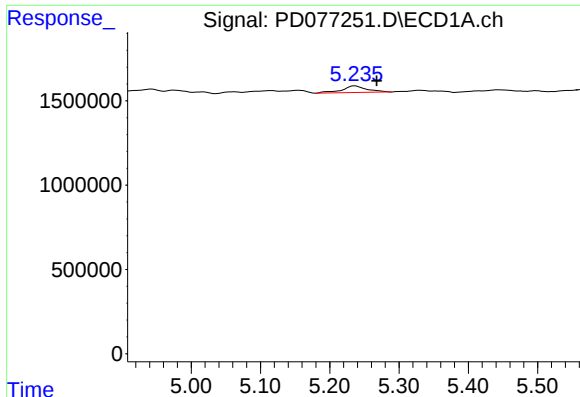
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 390126
Conc: 0.11 ng/ml



#4 Heptachlor

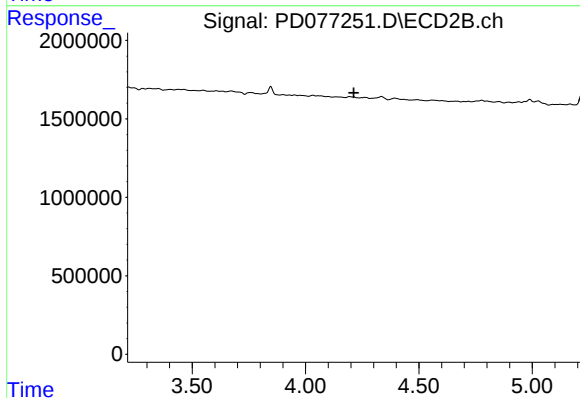
R.T.: 0.000 min
Exp R.T. : 3.933 min
Response: 0
Conc: N.D.



#5 Aldrin

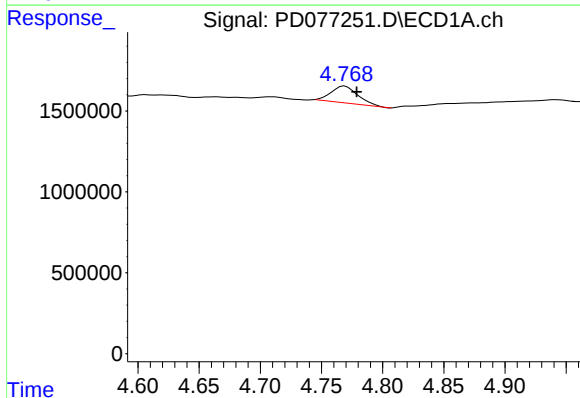
R.T.: 5.236 min
Delta R.T.: -0.031 min
Response: 983141
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



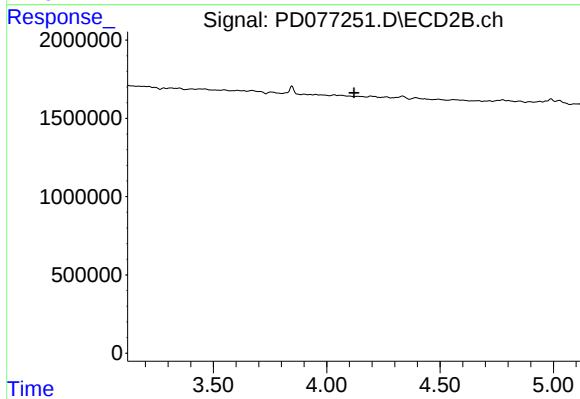
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



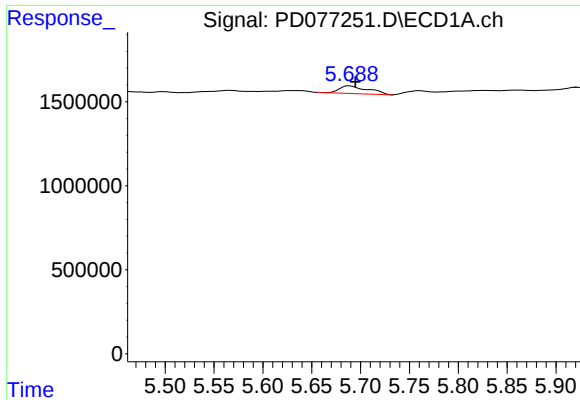
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 1587433
Conc: 0.46 ng/ml



#7 delta-BHC

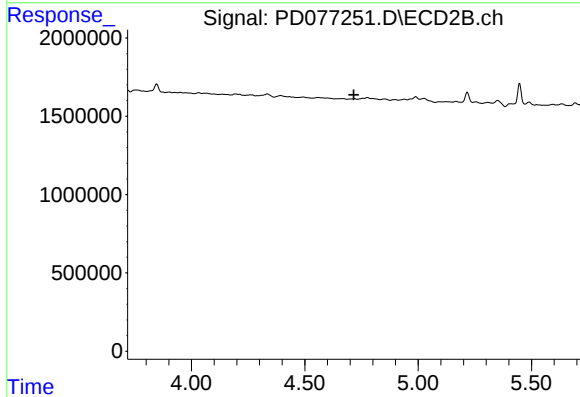
R.T.: 0.000 min
Exp R.T. : 4.120 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

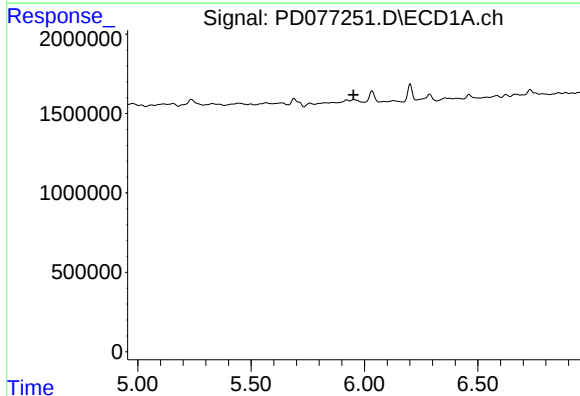
R.T.: 5.689 min
Delta R.T.: -0.006 min
Response: 934027
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



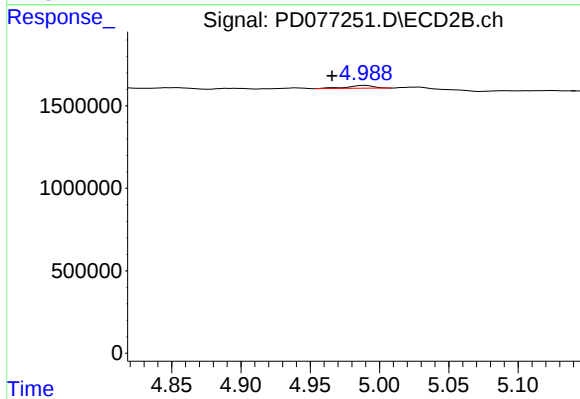
#8 Heptachlor epoxide

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



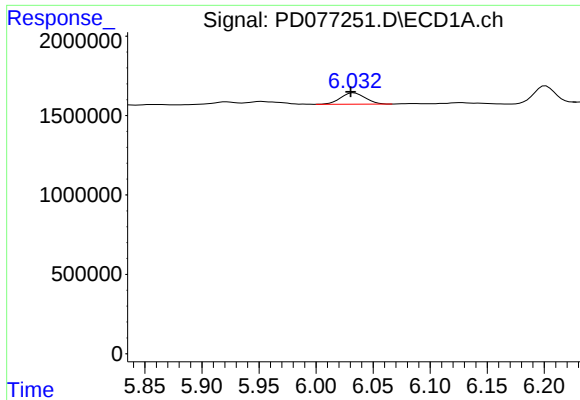
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

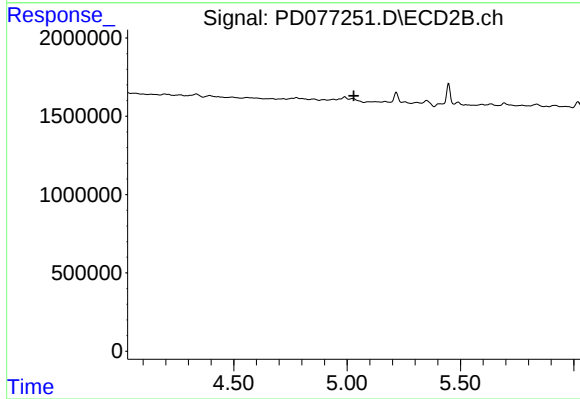
R.T.: 4.990 min
Delta R.T.: 0.024 min
Response: 233595
Conc: 0.14 ng/ml



#11 alpha-Chlordane

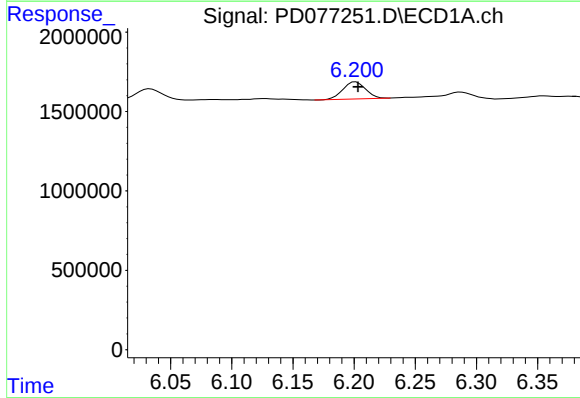
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 1076327
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



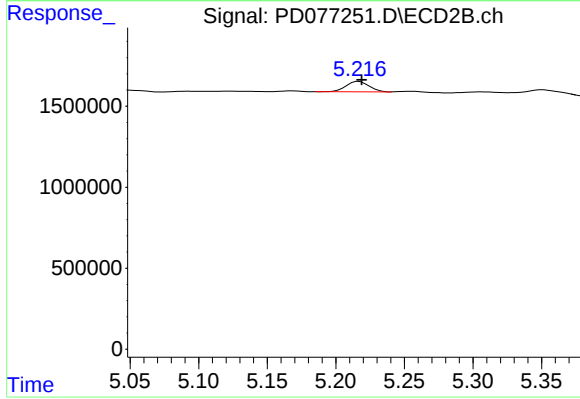
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



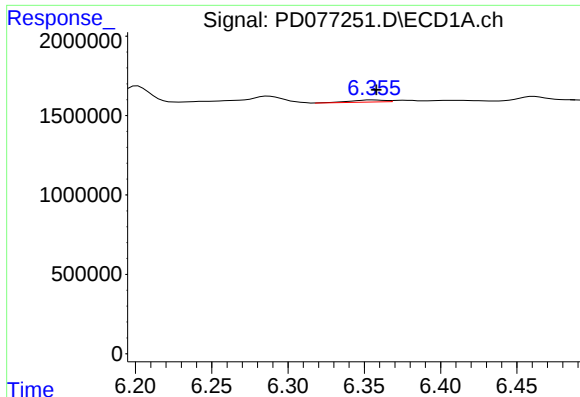
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 1390588
Conc: 0.47 ng/ml



#12 4,4'-DDE

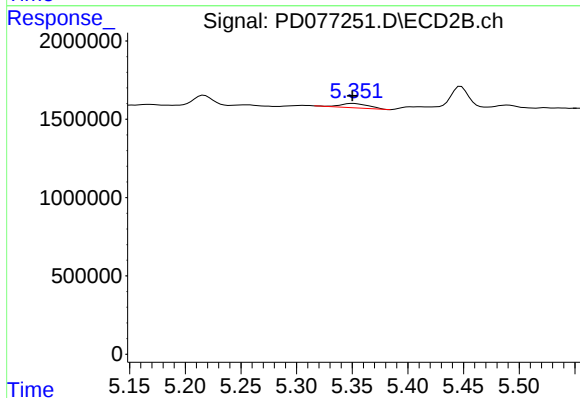
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 750126
Conc: 0.52 ng/ml



#13 Dieldrin

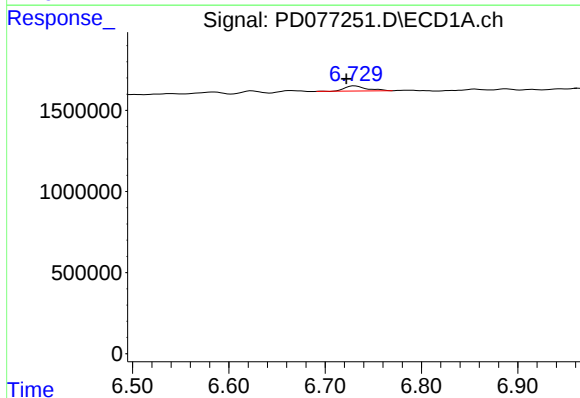
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 197398
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



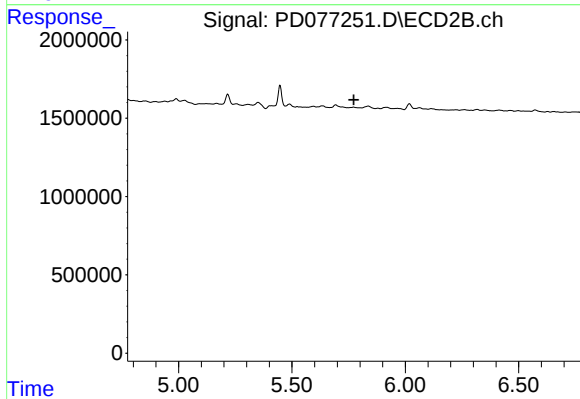
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 501910
Conc: 0.30 ng/ml



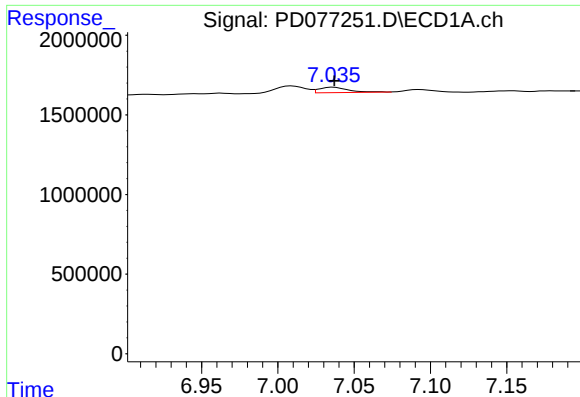
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 499595
Conc: 0.21 ng/ml



#16 4,4'-DDD

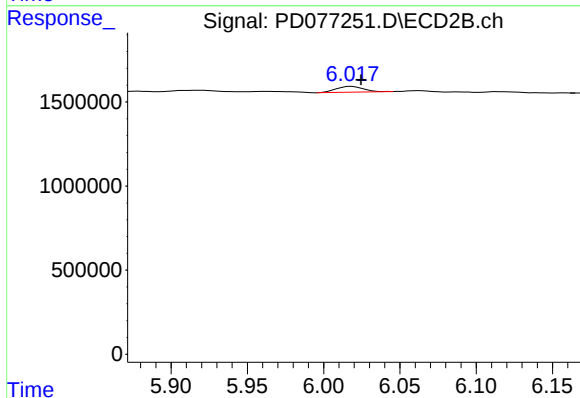
R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

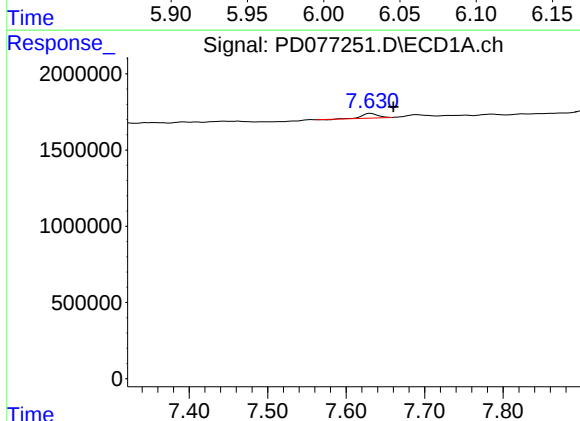
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 447682
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



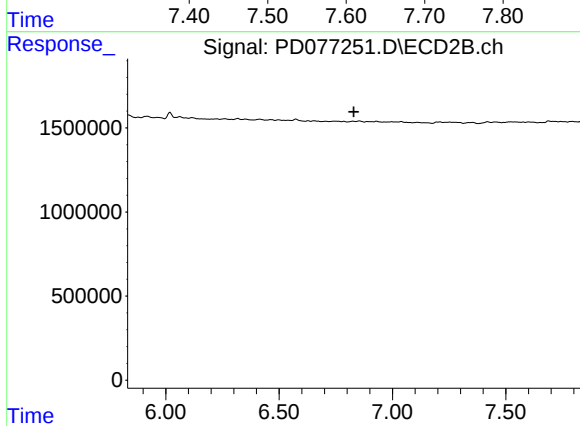
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 420389
Conc: 0.38 ng/ml



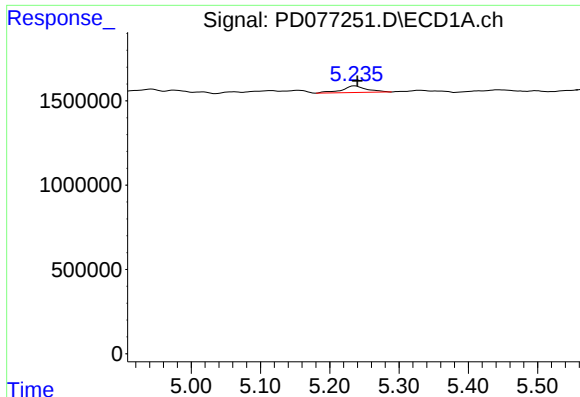
#21 Endrin ketone

R.T.: 7.631 min
Delta R.T.: -0.029 min
Response: 409691
Conc: 0.14 ng/ml



#21 Endrin ketone

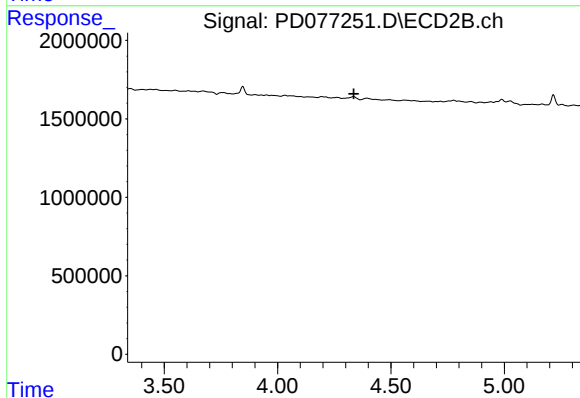
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#24 Chlordane-2

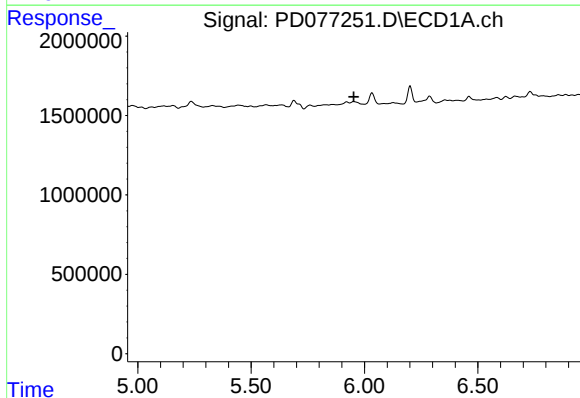
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 983141
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



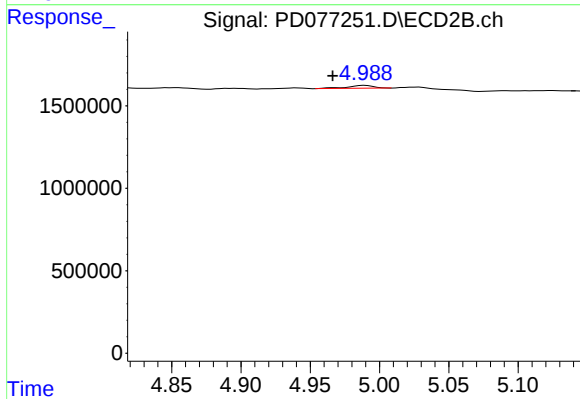
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



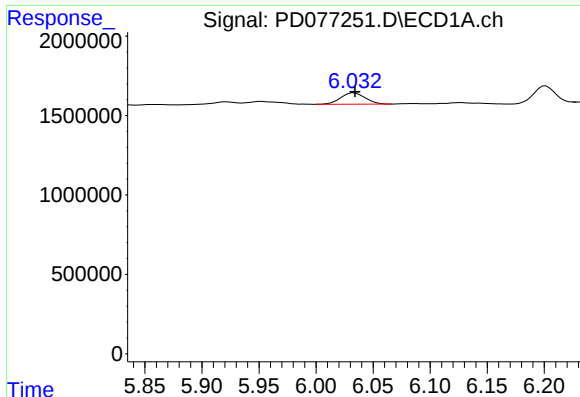
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#25 Chlordane-3

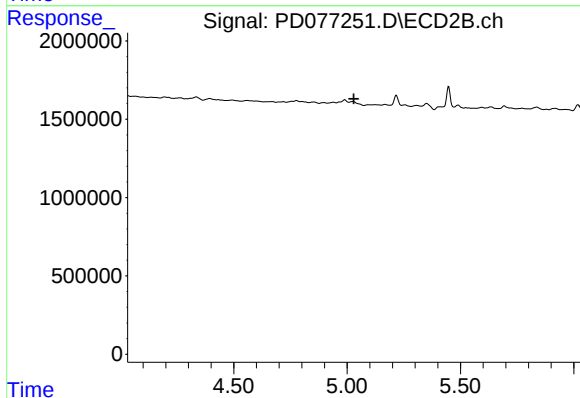
R.T.: 4.990 min
Delta R.T.: 0.023 min
Response: 233595
Conc: 1.43 ng/ml



#26 Chlordane-4

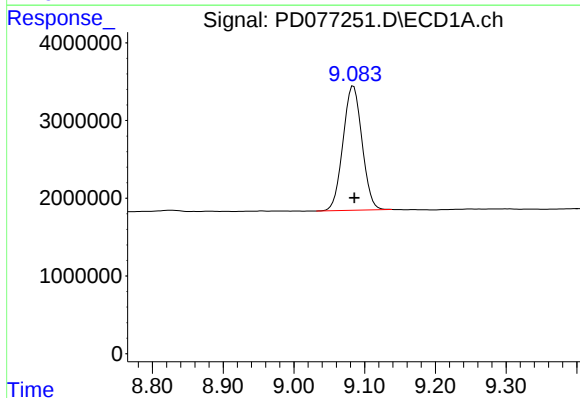
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1076327
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



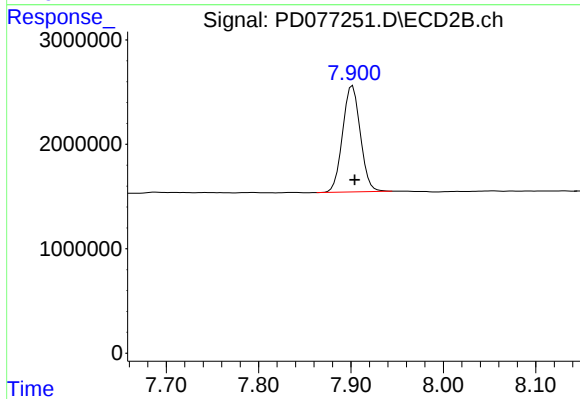
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 29939712
Conc: 10.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 13545563
Conc: 9.47 ng/ml