

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 16:41
 Operator : AR\AJ
 Sample : 03473-07
 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: Jul 01 00:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.545	2.767	21787931	11415254	10.228	10.522
28)	SA Decachlor...	9.085	7.910	18547577	8269563	7.321	8.457
Target Compounds							
4)	MA Heptachlor	4.949f	0.000	326759	0	0.091	N.D. #
7)	B delta-BHC	4.770	0.000	1271962	0	0.383	N.D. #
8)	B Heptachlo...	5.691	0.000	923998	0	0.287	N.D. #
10)	B gamma-Chl...	5.952	4.972	1096560	293493	0.340	0.214 #
11)	B alpha-Chl...	6.036	5.034	1892630	556252	0.585	0.405 #
12)	B 4,4'-DDE	6.203	5.224	539787	272222	0.189	0.244 #
15)	B Endosulfa...	6.837f	0.000	250695	0	0.097	N.D. #
21)	B Endrin ke...	7.691f	0.000	1175541	0	0.422	N.D. #
22)	Mirex	8.152	0.000	70016	0	0.033	N.D. #
24)	Chlordane-2	5.238	0.000	291702	0	2.216	N.D. #
25)	Chlordane-3	5.952	4.972	1096560	293493	2.112	1.977
26)	Chlordane-4	6.036	5.034	1892630	556252	3.003	3.790 #

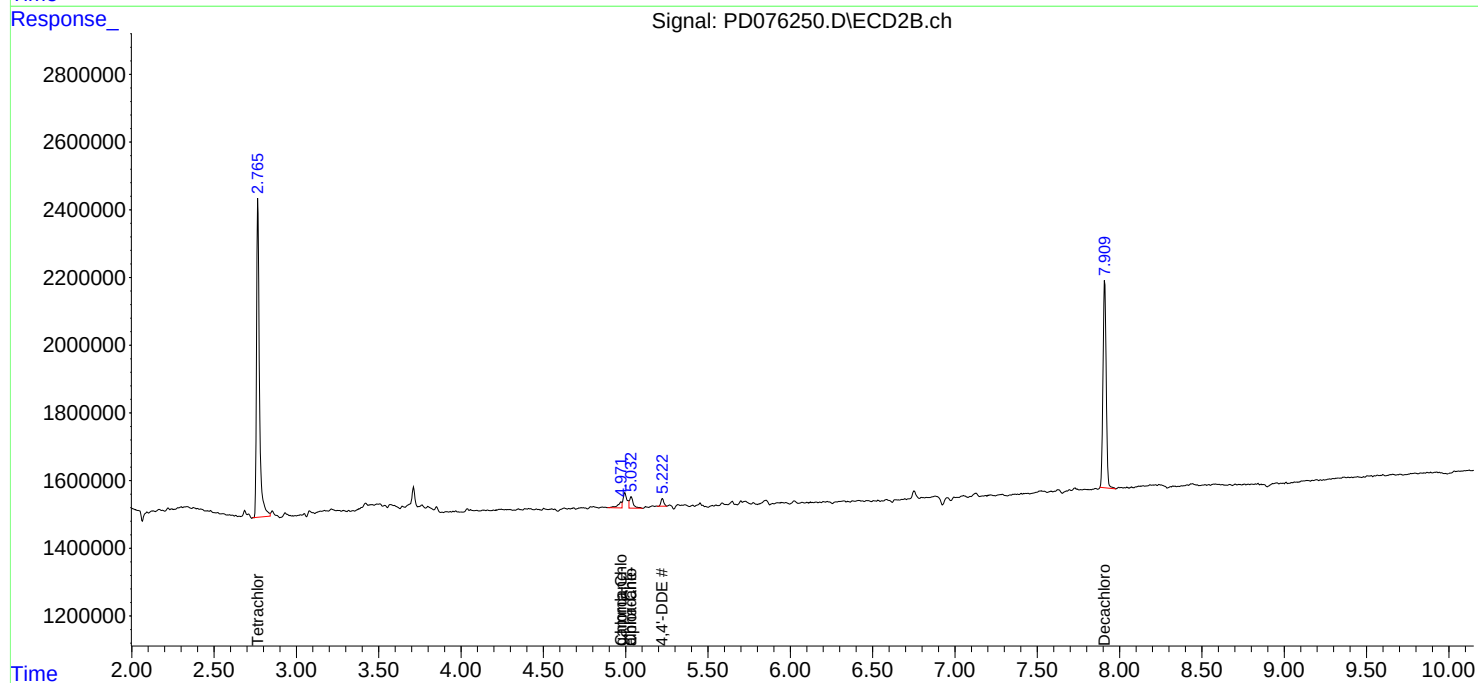
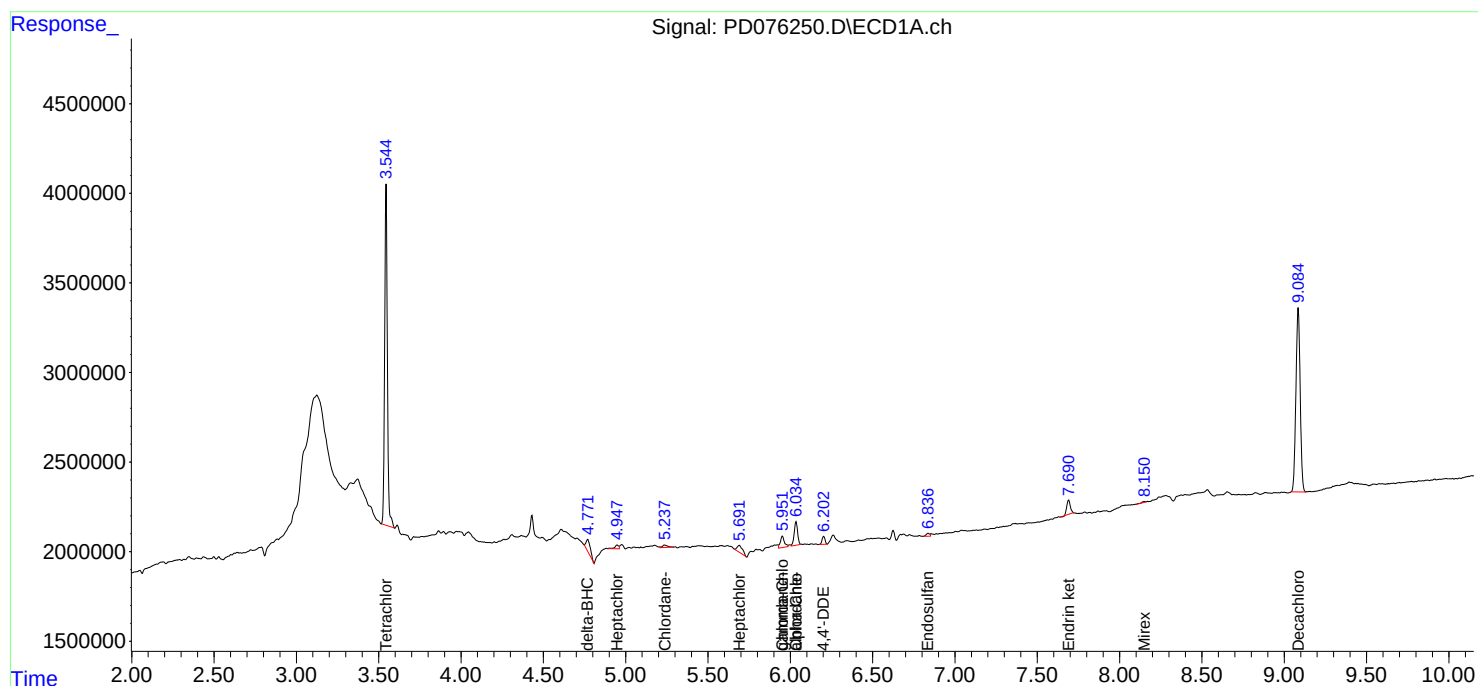
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

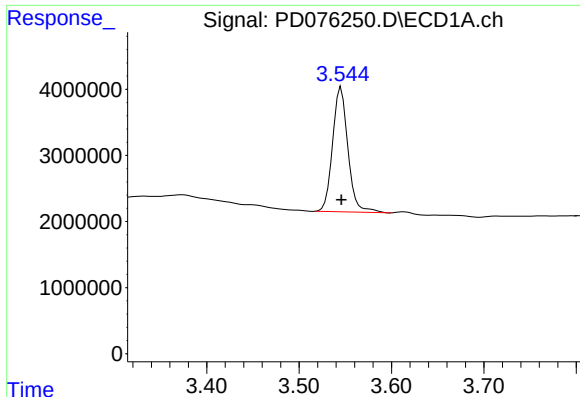
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
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Volume Inj. : 2 µl
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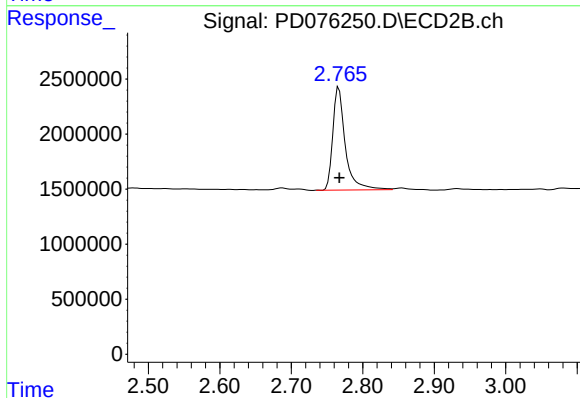




#1 Tetrachloro-m-xylene

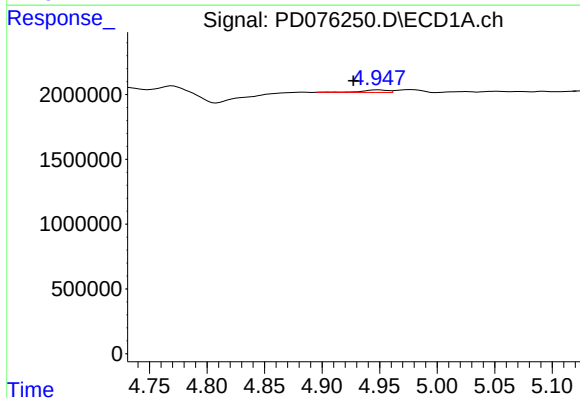
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 21787931
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



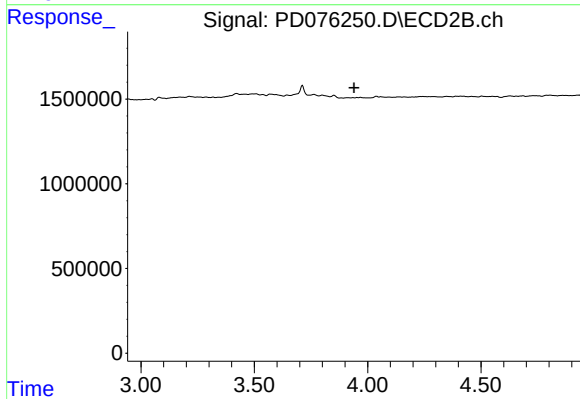
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 11415254
Conc: 10.52 ng/ml



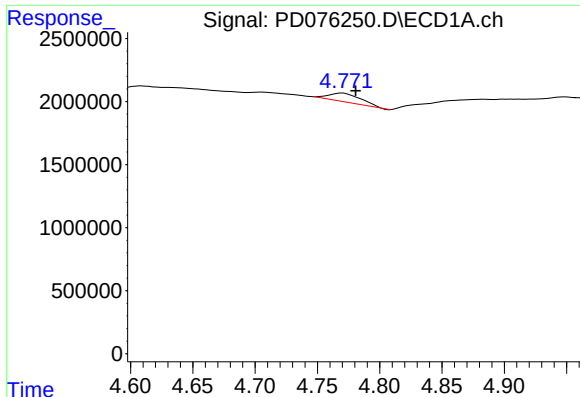
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.021 min
Response: 326759
Conc: 0.09 ng/ml



#4 Heptachlor

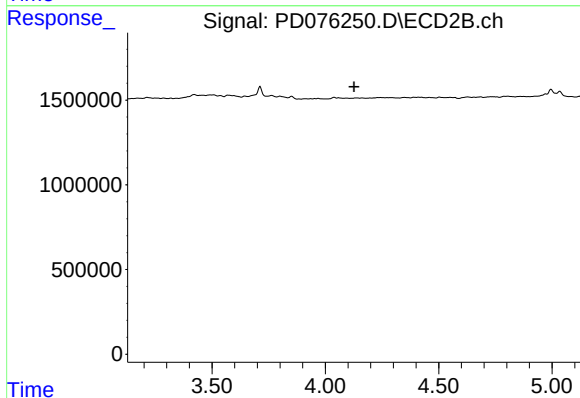
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

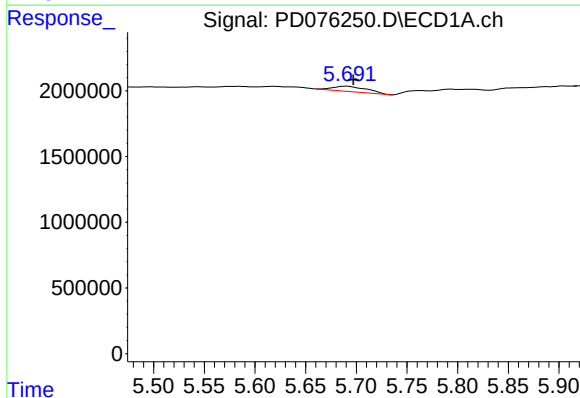
R.T.: 4.770 min
Delta R.T.: -0.011 min
Response: 1271962
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



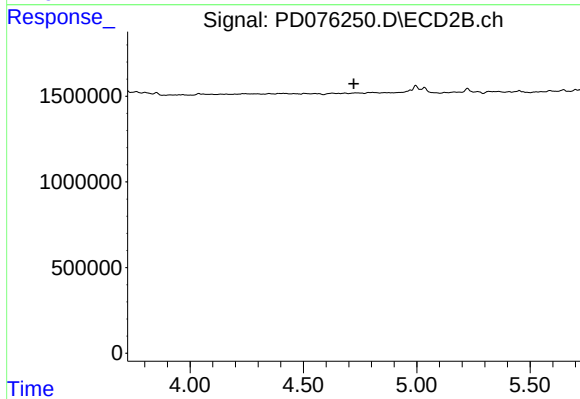
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



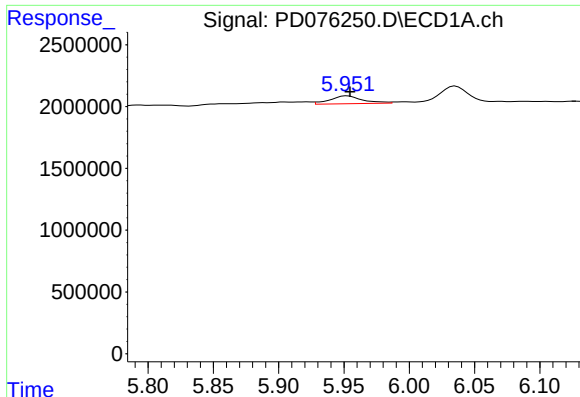
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 923998
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

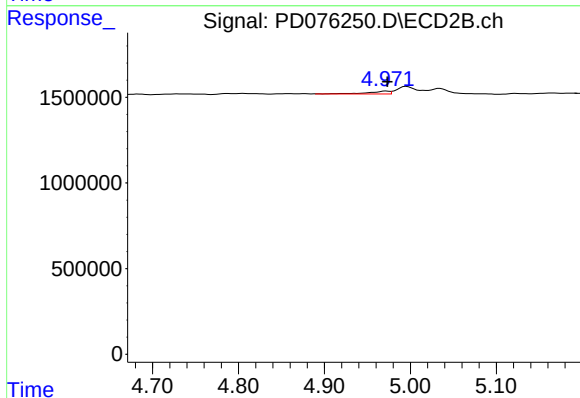
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

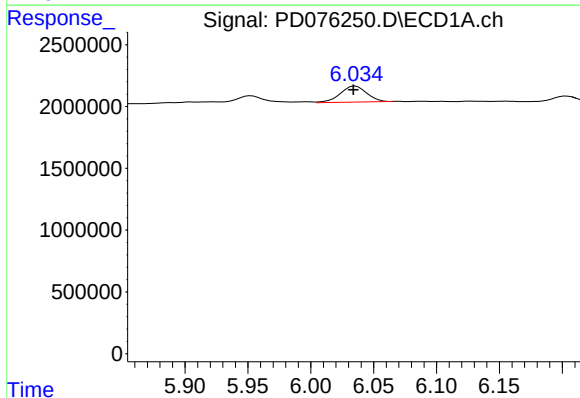
R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1096560
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



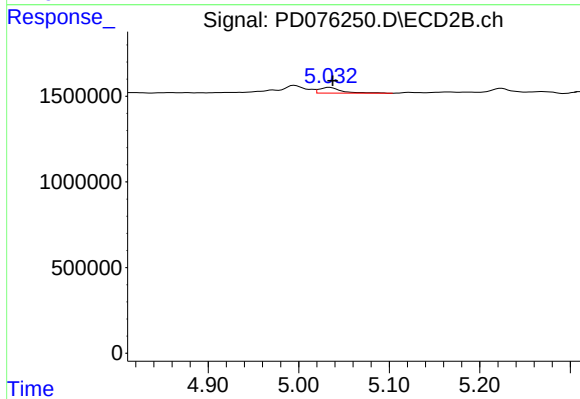
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 293493
Conc: 0.21 ng/ml



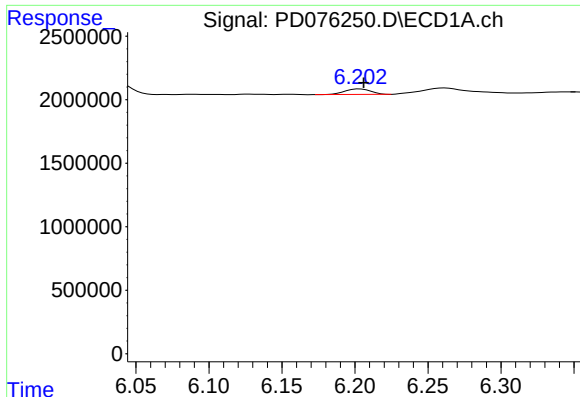
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 1892630
Conc: 0.59 ng/ml



#11 alpha-Chlordane

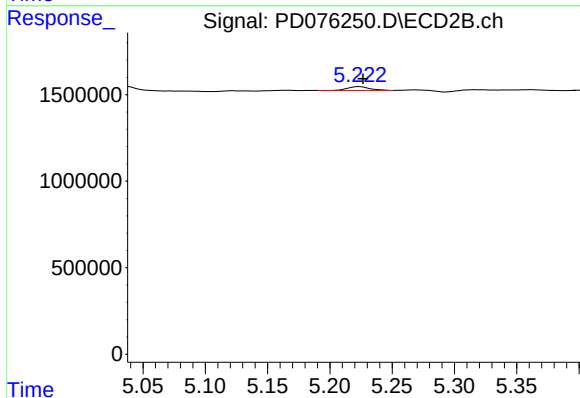
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 556252
Conc: 0.41 ng/ml



#12 4,4'-DDE

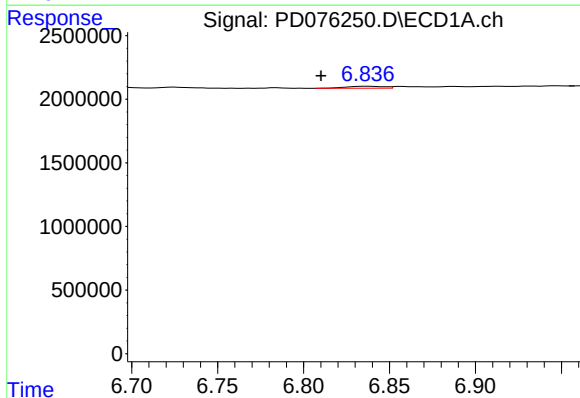
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 539787
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



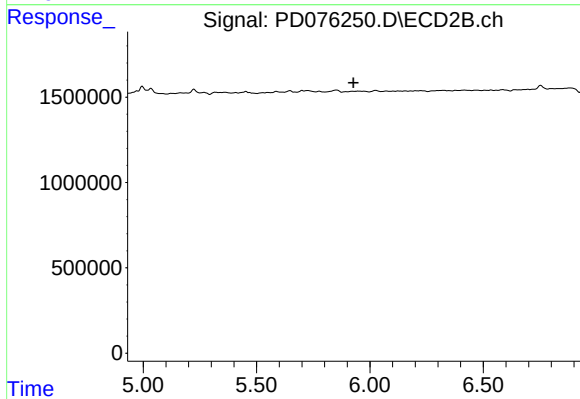
#12 4,4'-DDE

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 272222
Conc: 0.24 ng/ml



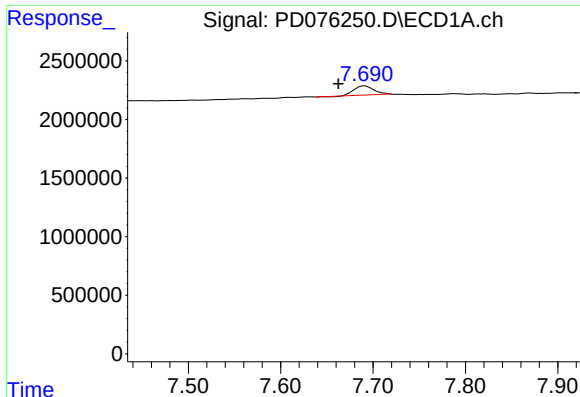
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: 0.027 min
Response: 250695
Conc: 0.10 ng/ml



#15 Endosulfan II

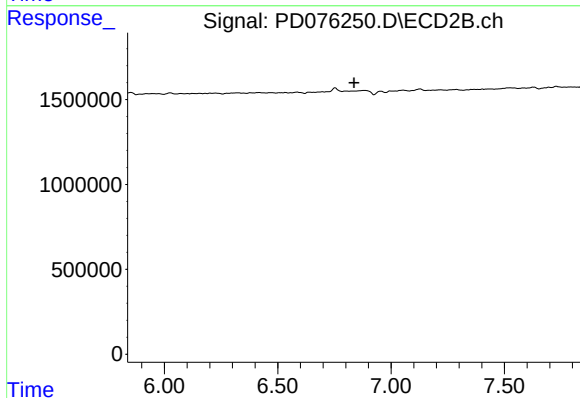
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#21 Endrin ketone

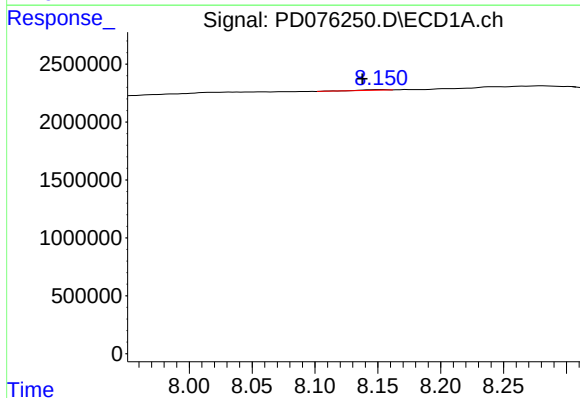
R.T.: 7.691 min
Delta R.T.: 0.029 min
Response: 1175541
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



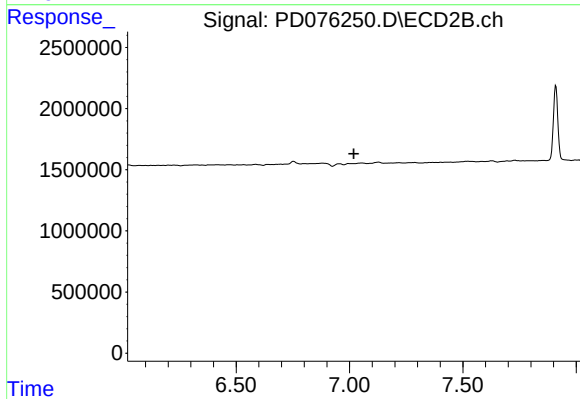
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



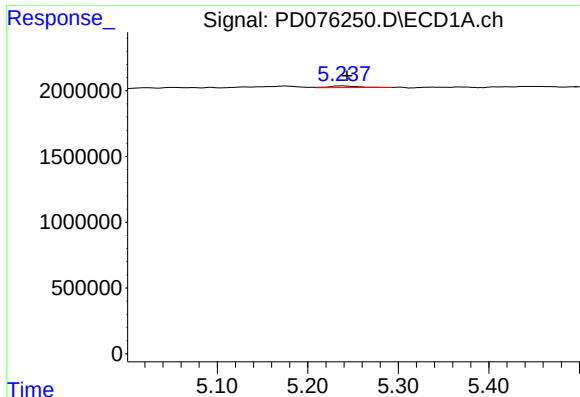
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.014 min
Response: 70016
Conc: 0.03 ng/ml



#22 Mirex

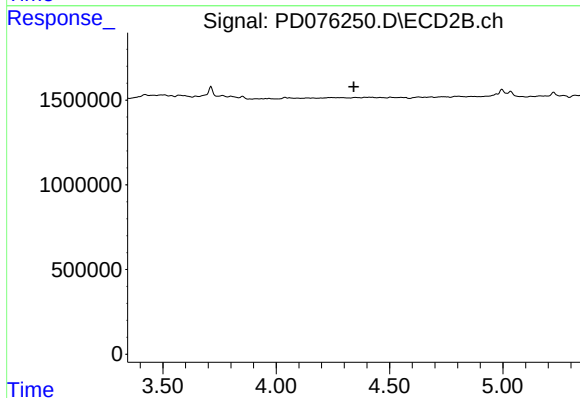
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

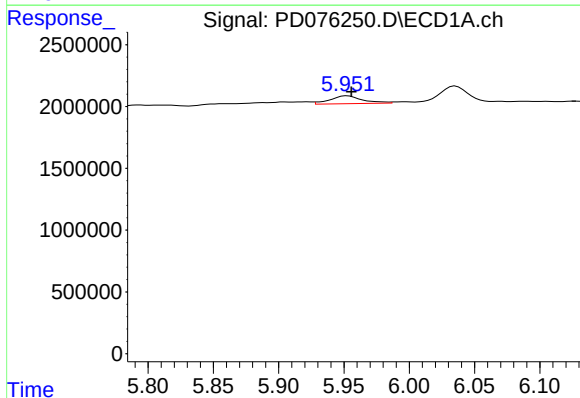
R.T.: 5.238 min
Delta R.T.: -0.005 min
Response: 291702
Conc: 2.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



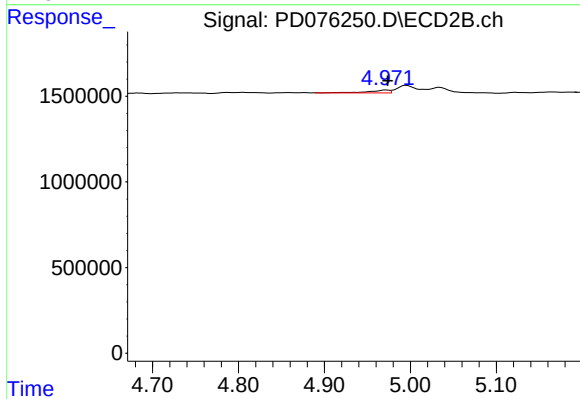
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



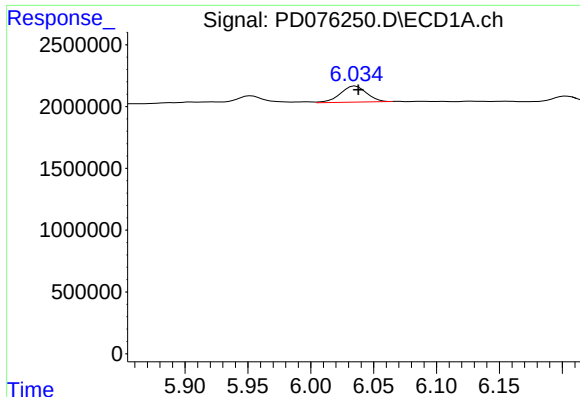
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 1096560
Conc: 2.11 ng/ml



#25 Chlordane-3

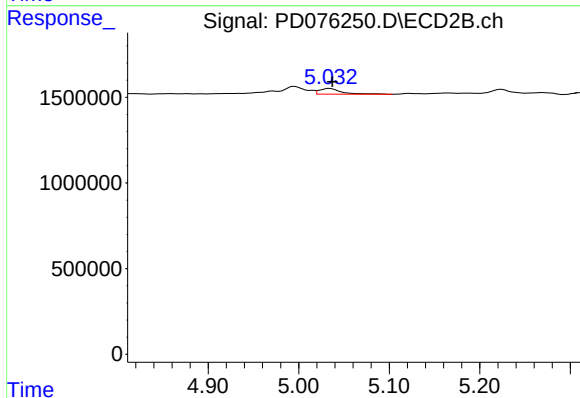
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 293493
Conc: 1.98 ng/ml



#26 Chlordane-4

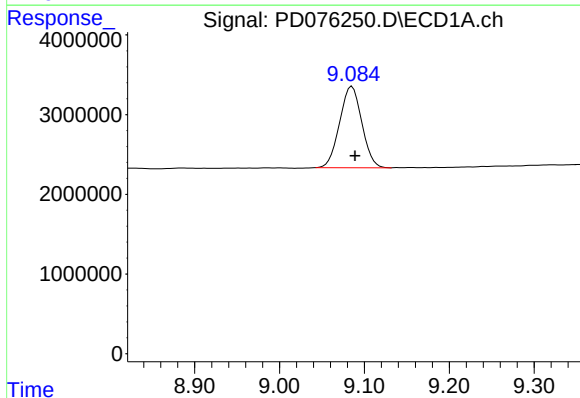
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 1892630
Conc: 3.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



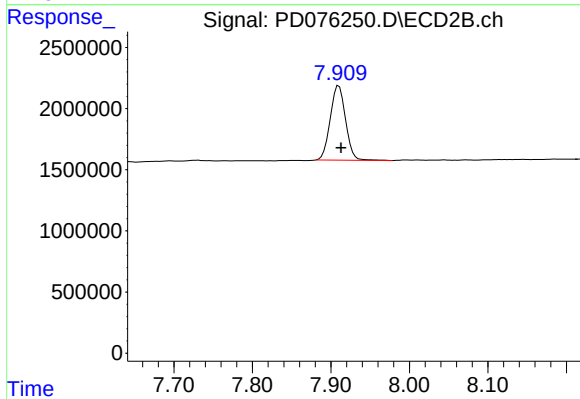
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 556252
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 18547577
Conc: 7.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 8269563
Conc: 8.46 ng/ml