

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 16:54
 Operator : AR\AJ
 Sample : 03473-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:32:15 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	2.766	15399393	8047316	7.229	7.417
28)	SA Decachlor...	9.085	7.909	10711499	4732542	4.228	4.840
Target Compounds							
4)	MA Heptachlor	4.950f	0.000	316143	0	0.088	N.D. #
7)	B delta-BHC	4.769	0.000	1203939	0	0.362	N.D. #
8)	B Heptachlo...	5.691	0.000	924976	0	0.287	N.D. #
9)	A Endosulfan I	6.085	0.000	232240	0	0.077	N.D. #
10)	B gamma-Chl...	5.954	4.995f	2598563	1150477	0.807	0.838
11)	B alpha-Chl...	6.037	5.034	2374644	587471	0.735	0.428 #
12)	B 4,4'-DDE	6.204	5.223	734406	413158	0.257	0.370 #
15)	B Endosulfa...	6.840f	0.000	244436	0	0.095	N.D. #
17)	MA 4,4'-DDT	7.039	0.000	90572	0	0.040	N.D. #
21)	B Endrin ke...	7.690f	0.000	1336420	0	0.480	N.D. #
22)	Mirex	8.165f	0.000	140863	0	0.066	N.D. #
24)	Chlordane-2	5.235	0.000	390478	0	2.967	N.D. #
25)	Chlordane-3	5.954	4.995f	2598563	1150477	5.004	7.749 #
26)	Chlordane-4	6.037	5.034	2374644	587471	3.768	4.003

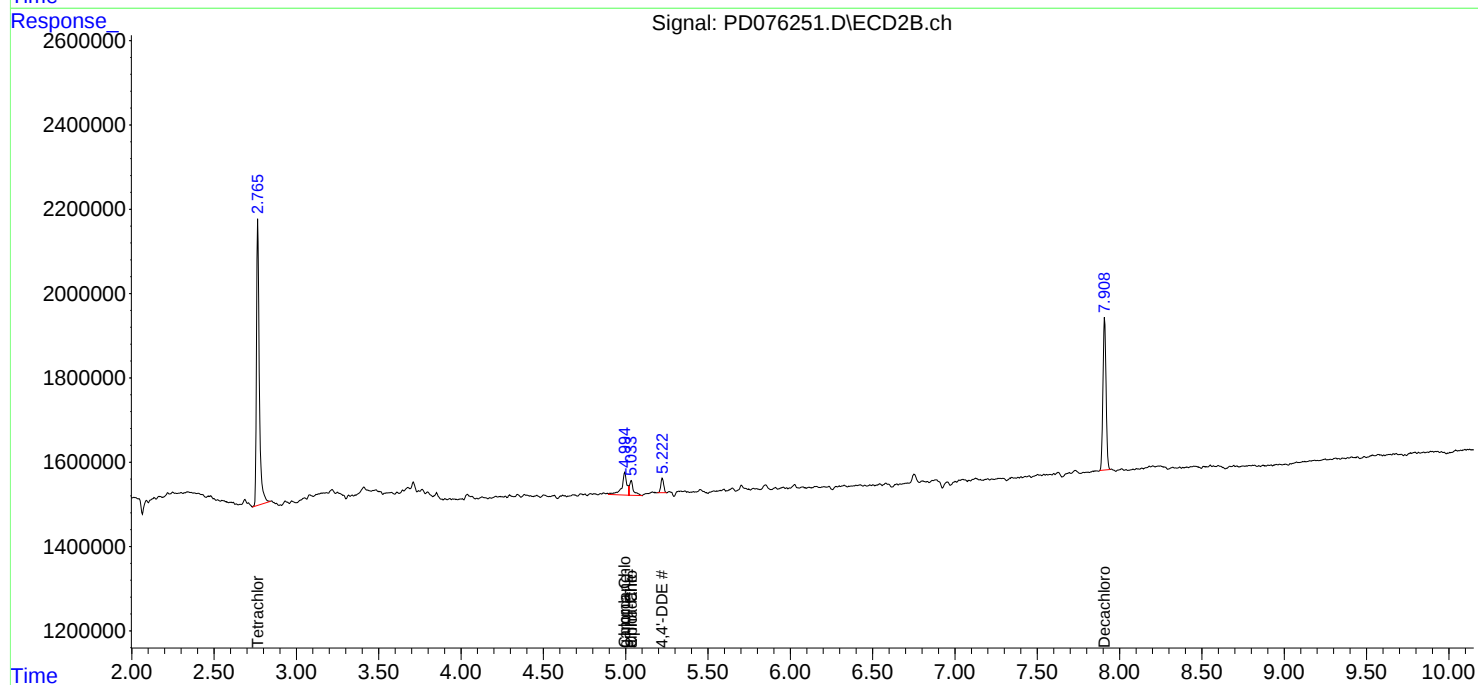
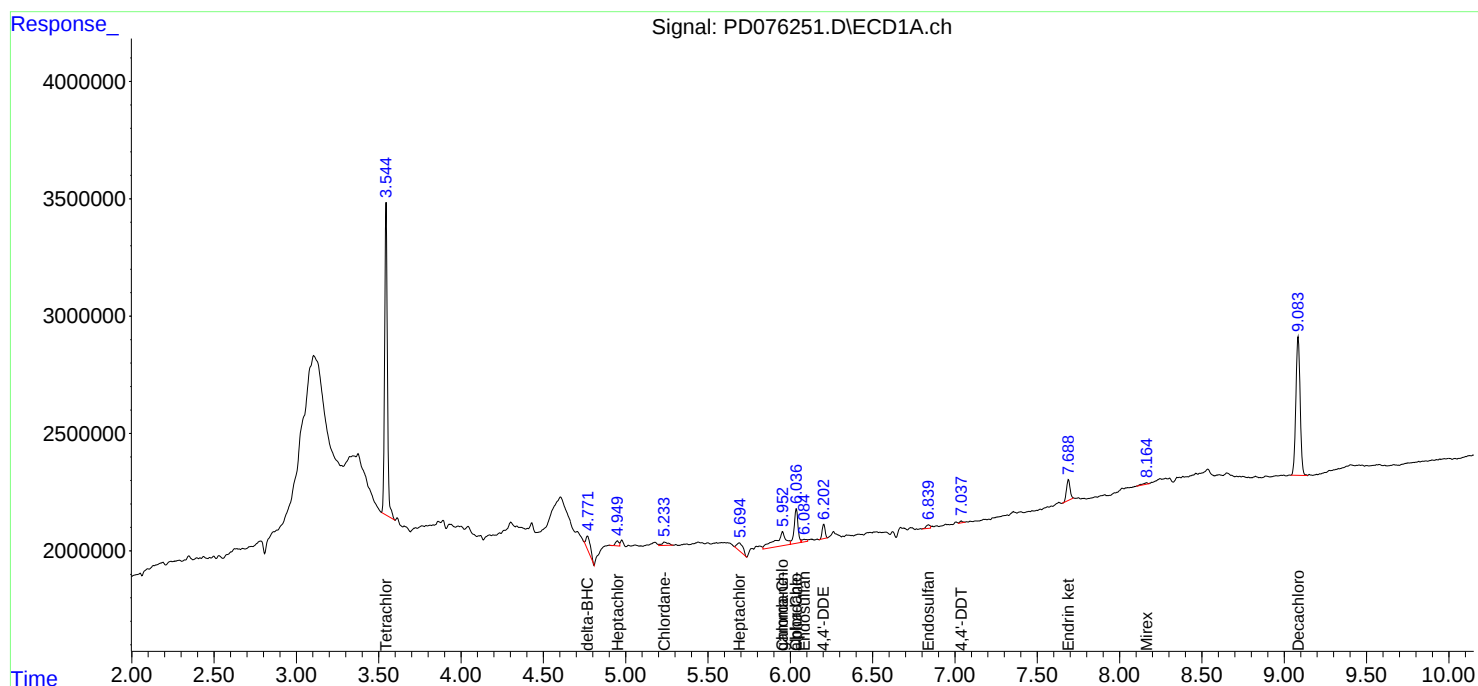
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

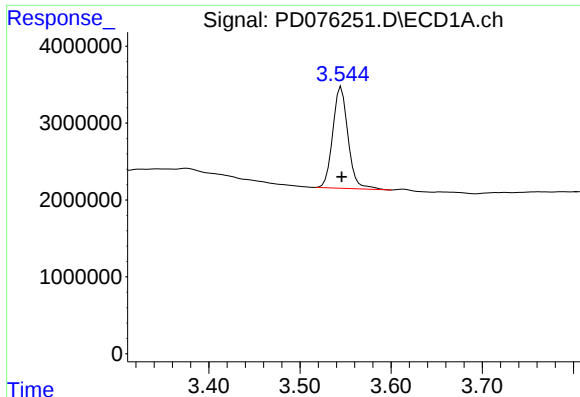
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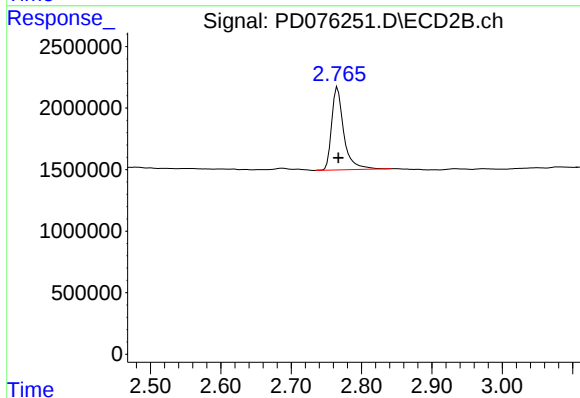




#1 Tetrachloro-m-xylene

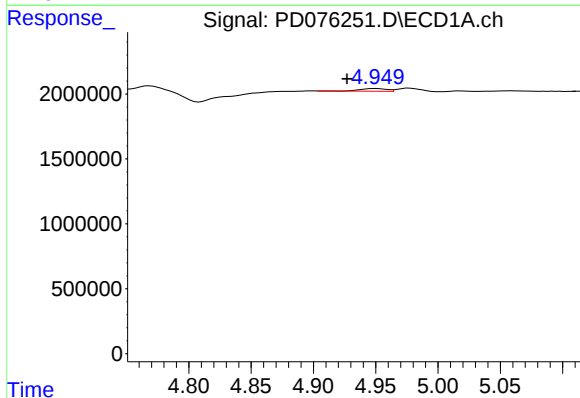
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 15399393
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



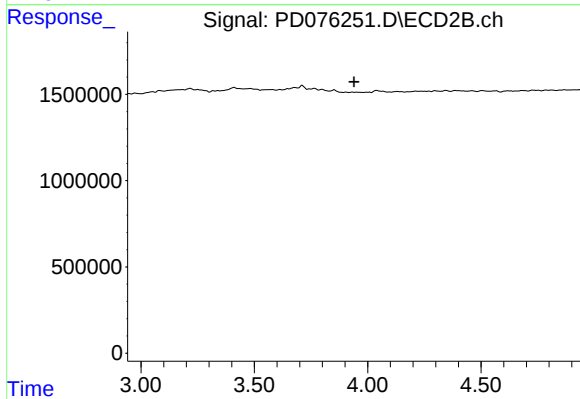
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: -0.001 min
Response: 8047316
Conc: 7.42 ng/ml



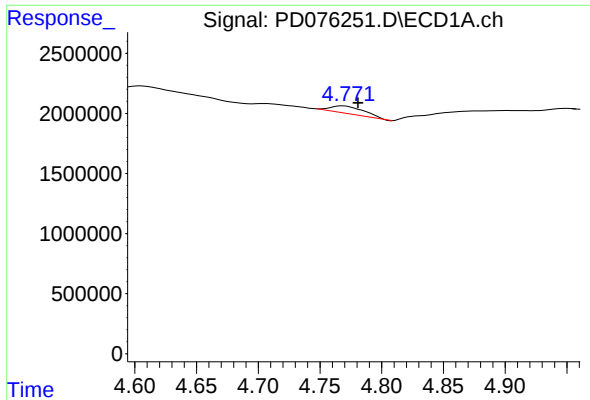
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 316143
Conc: 0.09 ng/ml



#4 Heptachlor

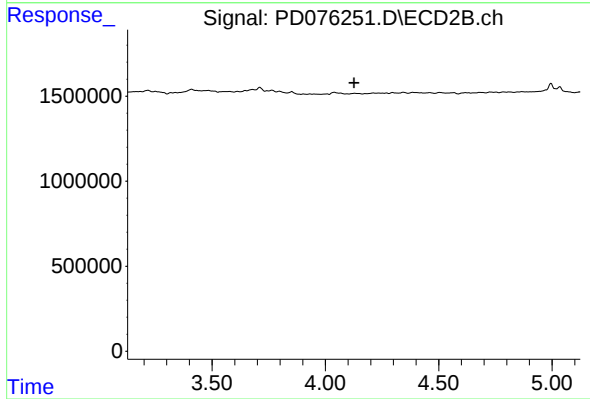
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#7 delta-BHC

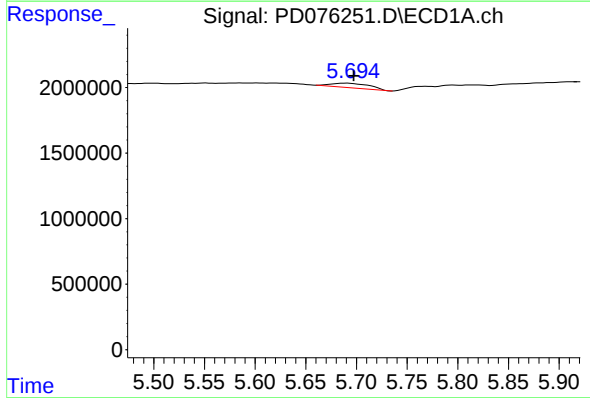
R.T.: 4.769 min
Delta R.T.: -0.012 min
Response: 1203939
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



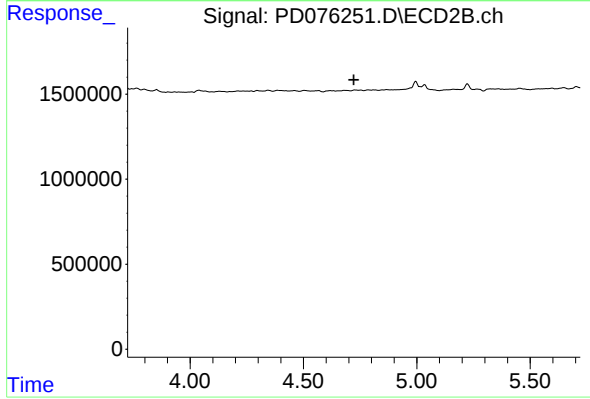
#7 delta-BHC

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



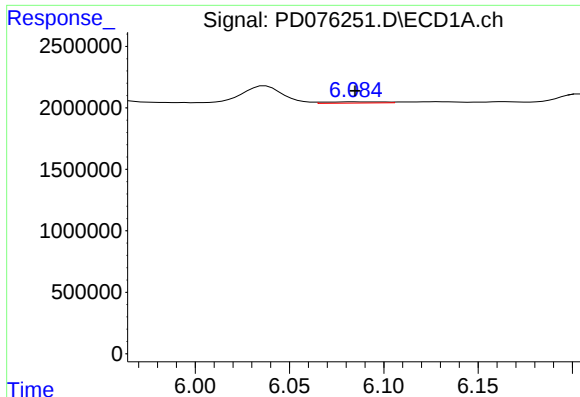
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 924976
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

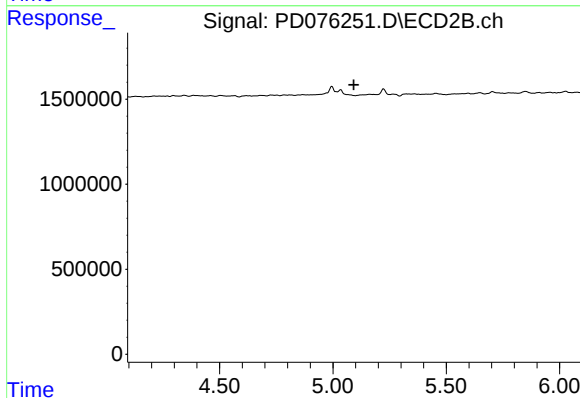
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#9 Endosulfan I

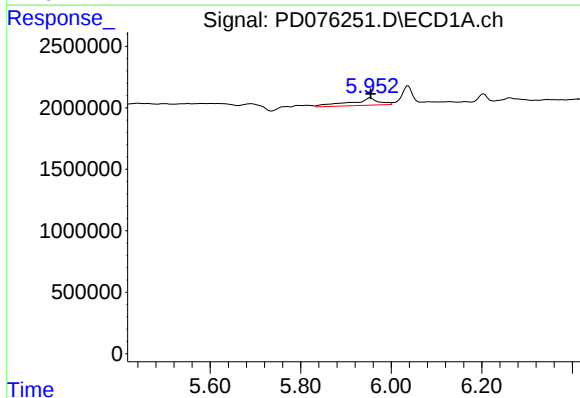
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 232240
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



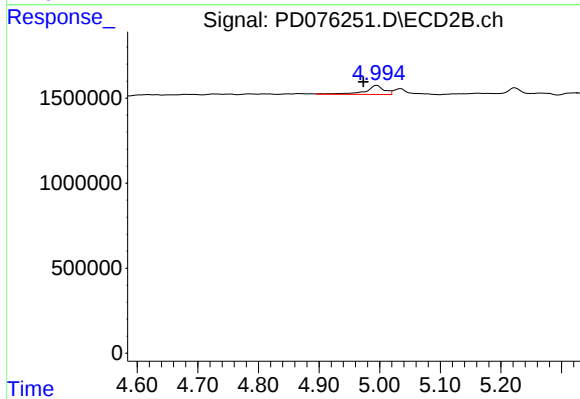
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



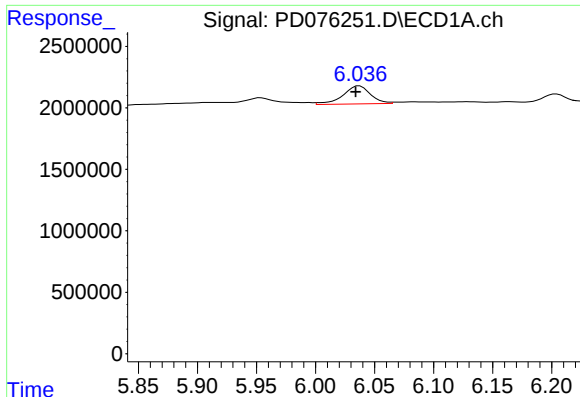
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 2598563
Conc: 0.81 ng/ml



#10 gamma-Chlordane

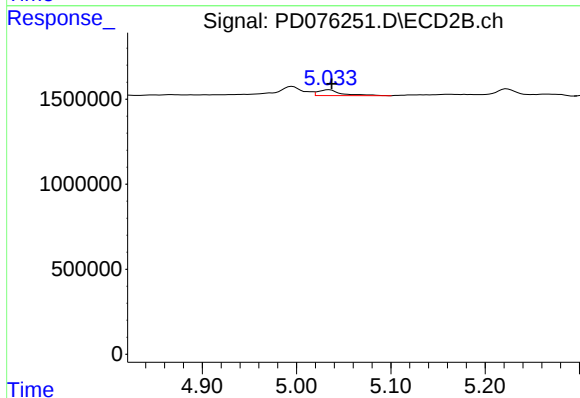
R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 1150477
Conc: 0.84 ng/ml



#11 alpha-Chlordane

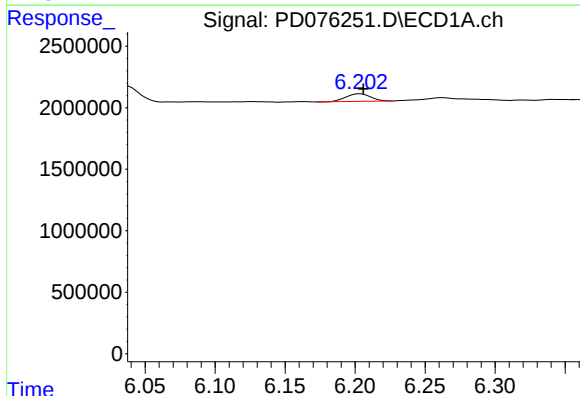
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 2374644
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



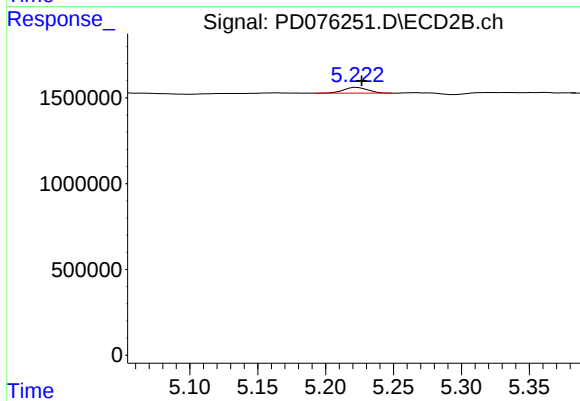
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 587471
Conc: 0.43 ng/ml



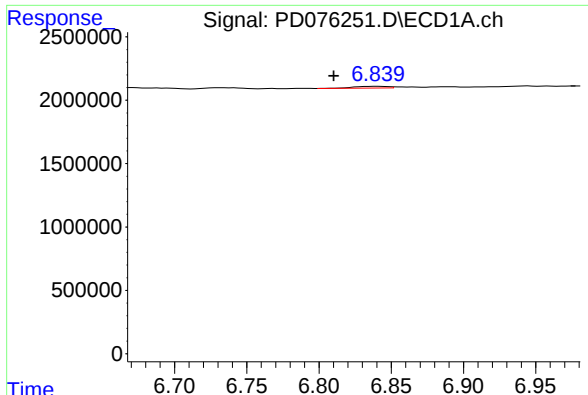
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 734406
Conc: 0.26 ng/ml



#12 4,4'-DDE

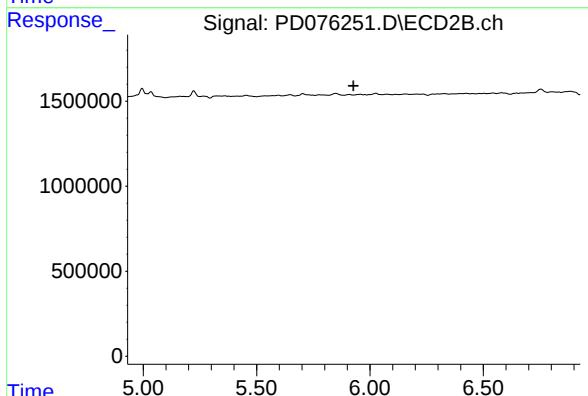
R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 413158
Conc: 0.37 ng/ml



#15 Endosulfan II

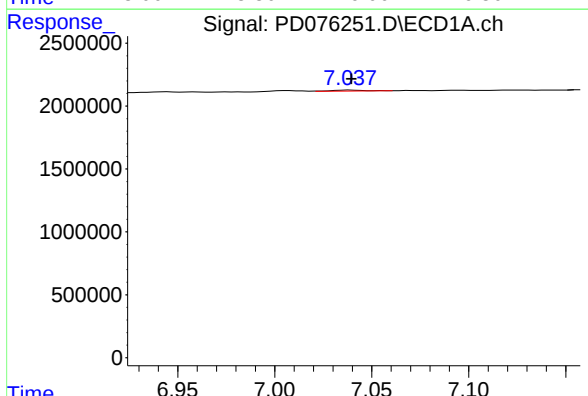
R.T.: 6.840 min
Delta R.T.: 0.030 min
Response: 244436
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



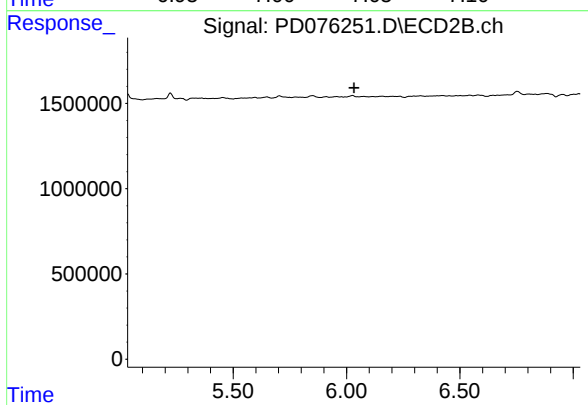
#15 Endosulfan II

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



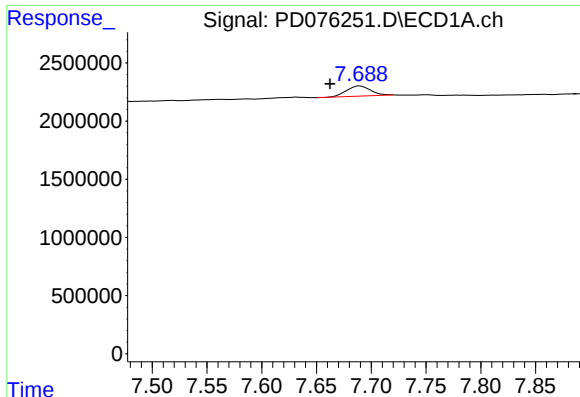
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 90572
Conc: 0.04 ng/ml



#17 4,4'-DDT

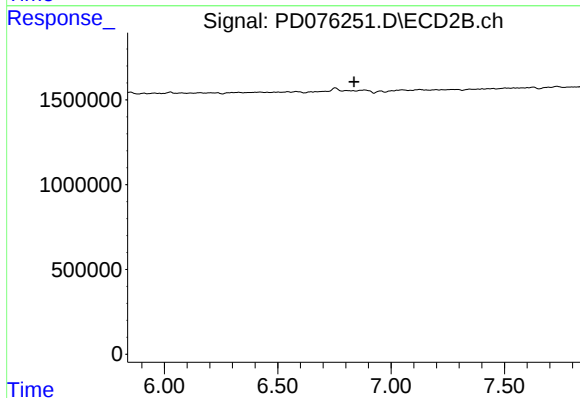
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#21 Endrin ketone

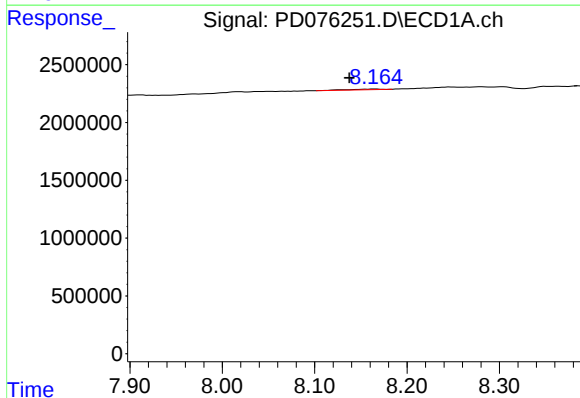
R.T.: 7.690 min
Delta R.T.: 0.027 min
Response: 1336420
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



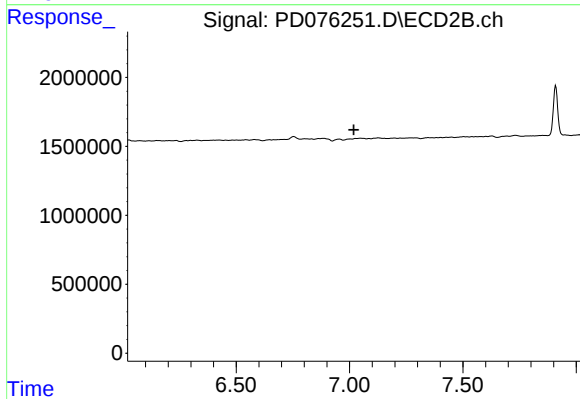
#21 Endrin ketone

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



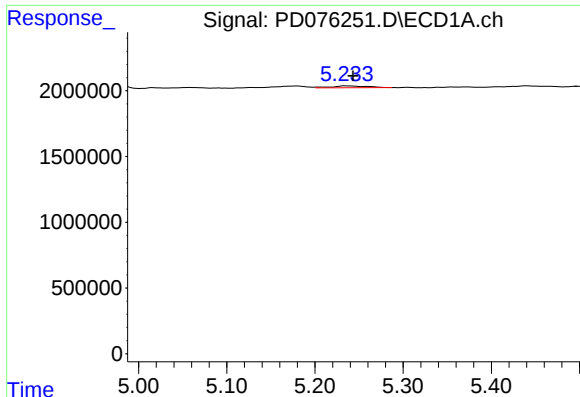
#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.027 min
Response: 140863
Conc: 0.07 ng/ml



#22 Mirex

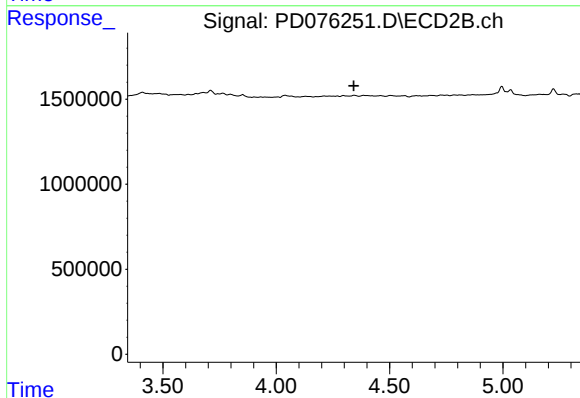
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#24 Chlordane-2

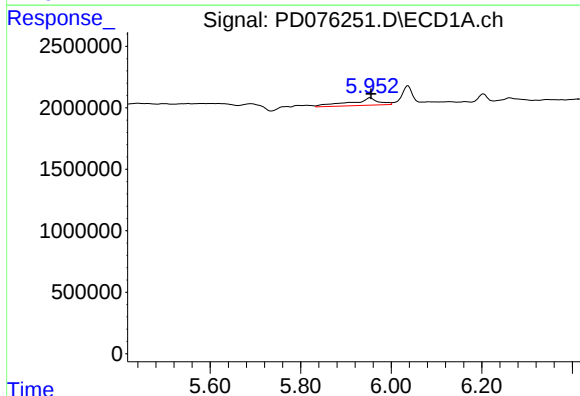
R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 390478
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



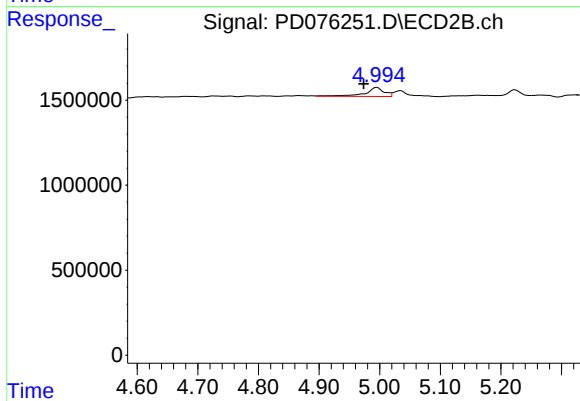
#24 Chlordane-2

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



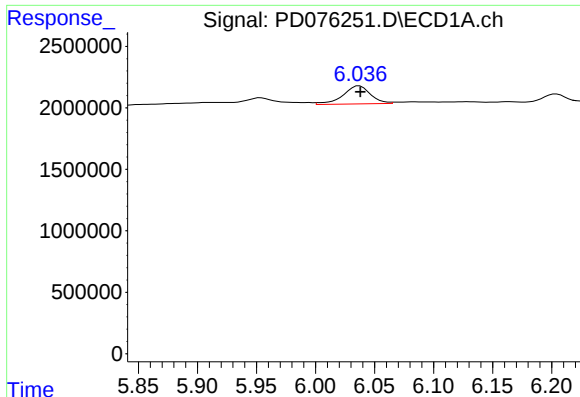
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 2598563
Conc: 5.00 ng/ml



#25 Chlordane-3

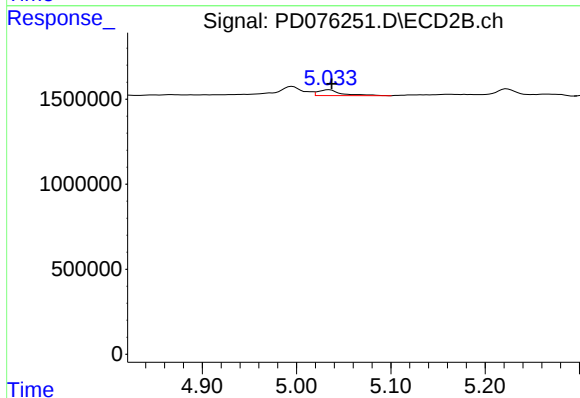
R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 1150477
Conc: 7.75 ng/ml



#26 Chlordane-4

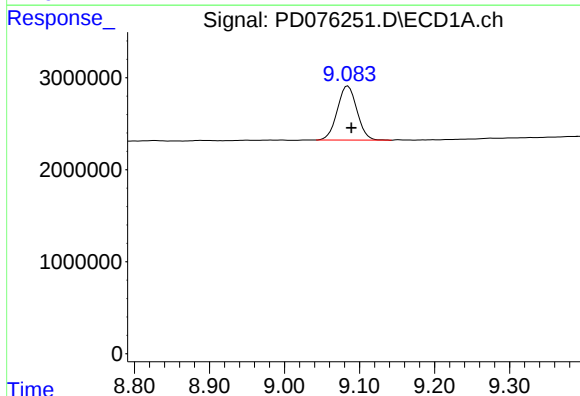
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 2374644
Conc: 3.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



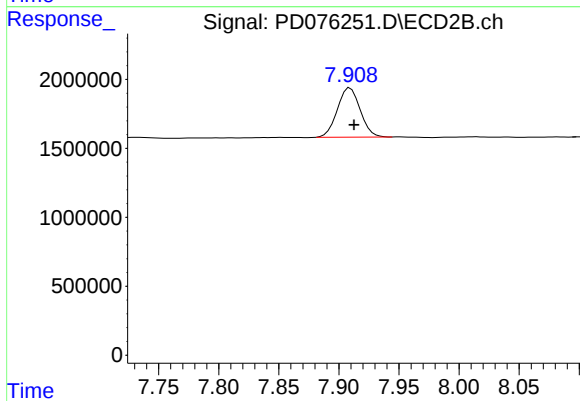
#26 Chlordane-4

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 587471
Conc: 4.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 10711499
Conc: 4.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 4732542
Conc: 4.84 ng/ml