

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063023\
 Data File : PD076252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2023 17:08
 Operator : AR\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:32:40 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...	3.546	2.767	25216954	12870945	11.838	11.863
2)	SA Decachlor...	9.084	7.909	21299001	9525036	8.407	9.741
Target Compounds							
4)	MA Heptachlor	4.951f	0.000	539356	0	0.150	N.D. #
6)	B beta-BHC	4.541	0.000	316646	0	0.220	N.D. #
7)	B delta-BHC	4.771	0.000	1885896	0	0.567	N.D. #
8)	B Heptachlo...	5.690	0.000	1390737	0	0.432	N.D. #
9)	A Endosulfan I	6.080	0.000	131881	0	0.044	N.D. #
10)	B gamma-Chl...	5.953	4.995f	2298263	2014549	0.713	1.468 #
11)	B alpha-Chl...	6.036	5.034	4656371	1098956	1.440	0.801 #
12)	B 4,4'-DDE	6.203	5.223	1123116	664597	0.393	0.595 #
15)	B Endosulfa...	6.839f	0.000	255396	0	0.099	N.D. #
17)	MA 4,4'-DDT	7.038	6.028	196237	206649	0.086	0.254 #
21)	B Endrin ke...	7.688f	0.000	1387795	0	0.498	N.D. #
22)	Mirex	8.166f	0.000	319704	0	0.149	N.D. #
24)	Chlordane-2	5.237	0.000	559662	0	4.252	N.D. #
25)	Chlordane-3	5.953	4.995f	2298263	2014549	4.426	13.570 #
26)	Chlordane-4	6.036	5.034	4656371	1098956	7.388	7.488

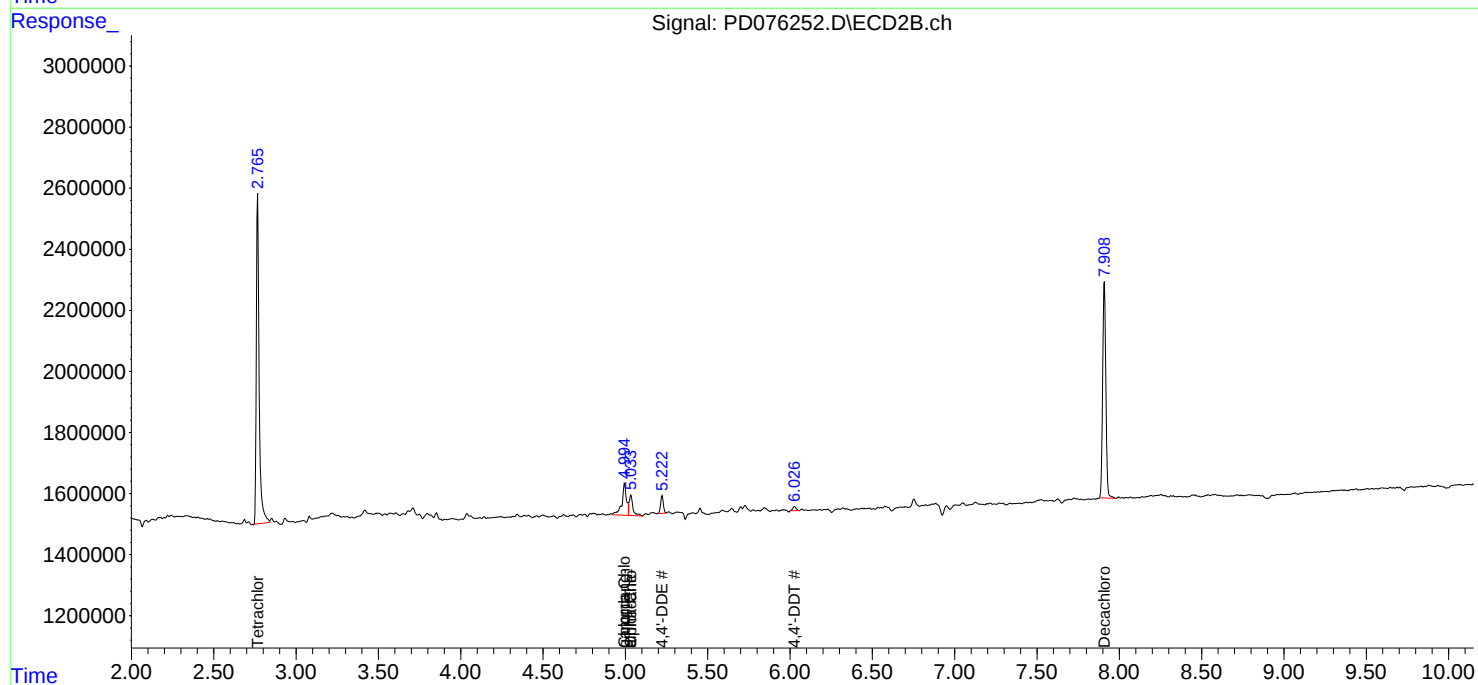
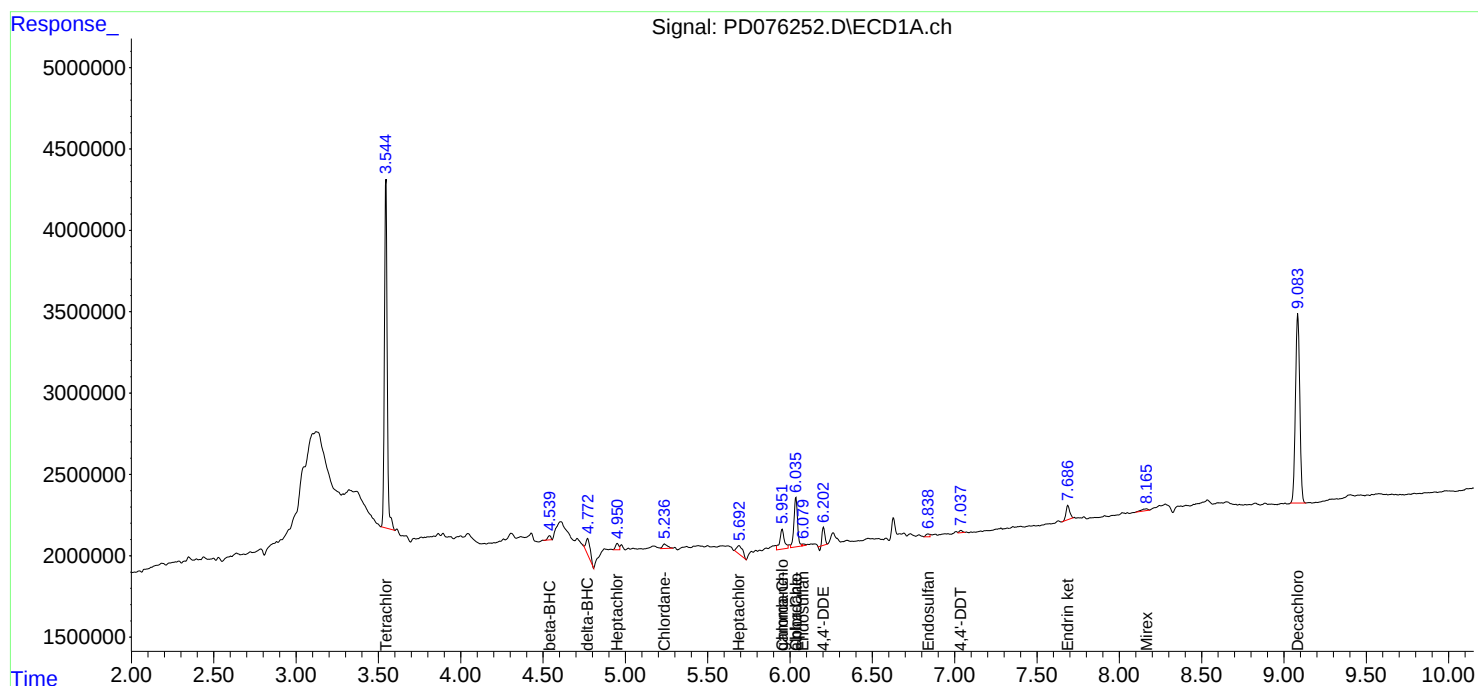
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

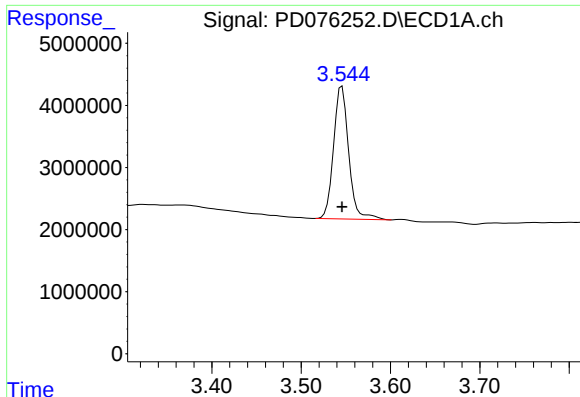
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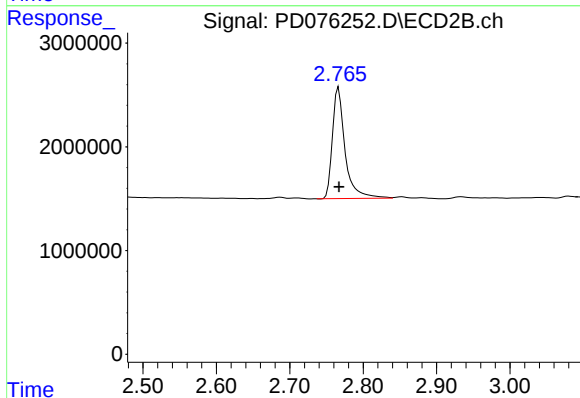




#1 Tetrachloro-m-xylene

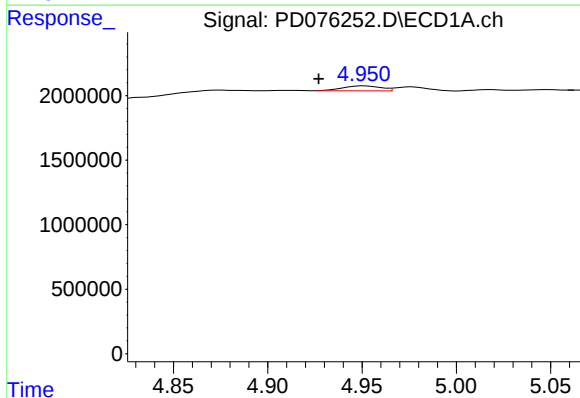
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 25216954
Conc: 11.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



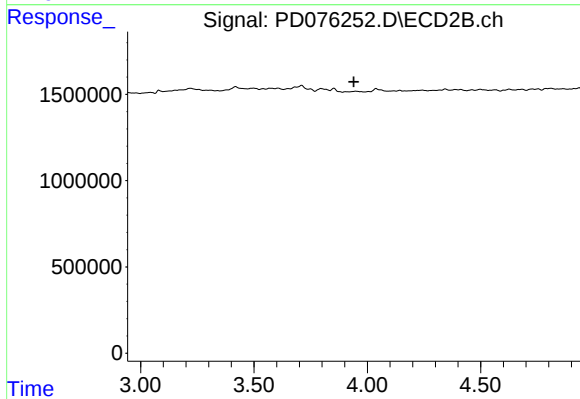
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.000 min
Response: 12870945
Conc: 11.86 ng/ml



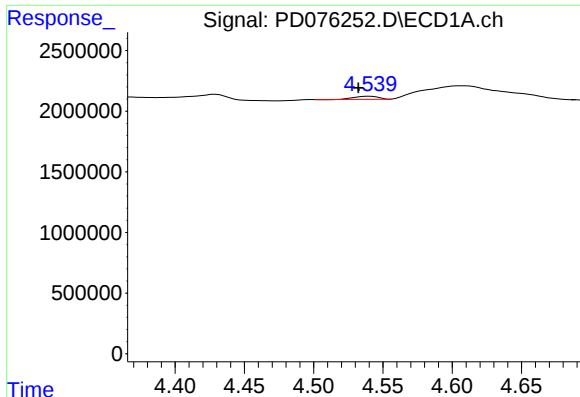
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 539356
Conc: 0.15 ng/ml



#4 Heptachlor

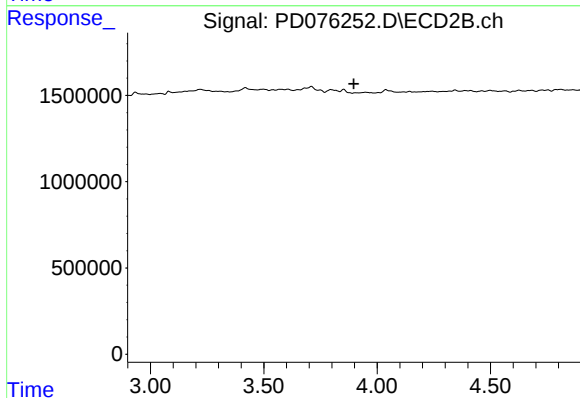
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#6 beta-BHC

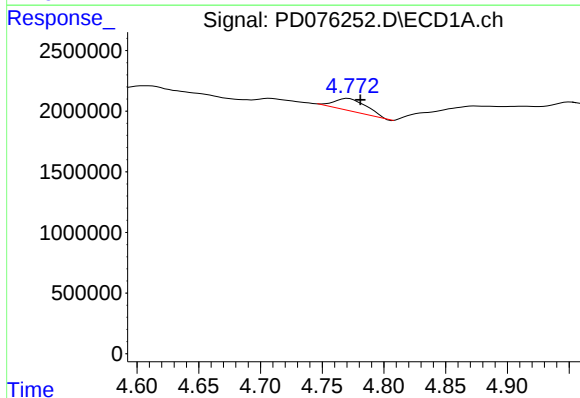
R.T.: 4.541 min
Delta R.T.: 0.008 min
Response: 316646
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



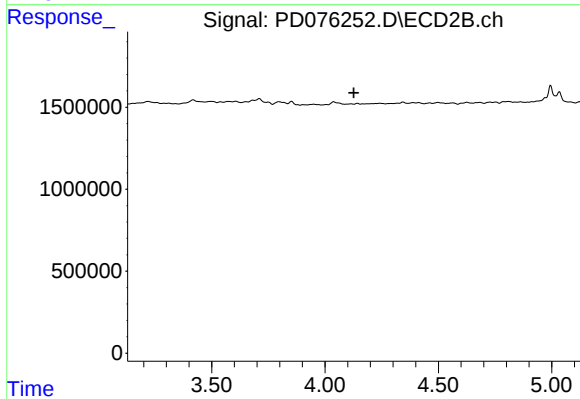
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



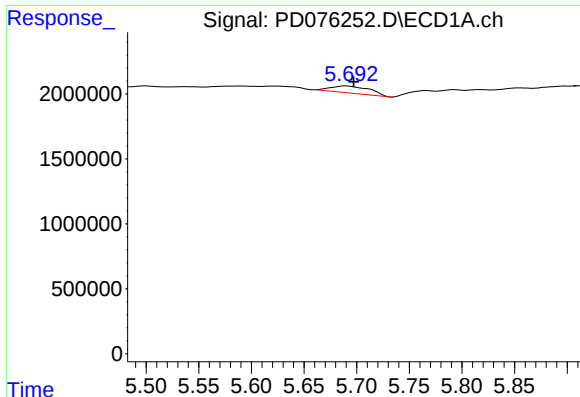
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.010 min
Response: 1885896
Conc: 0.57 ng/ml



#7 delta-BHC

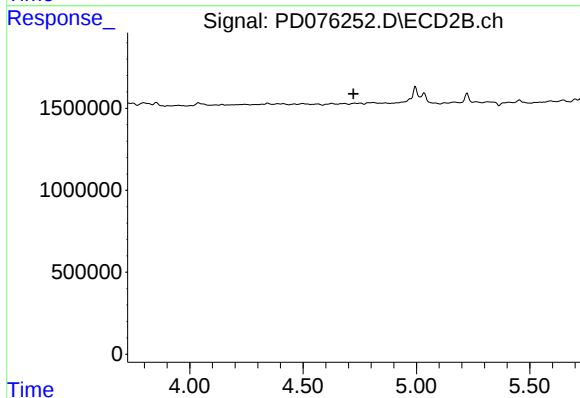
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

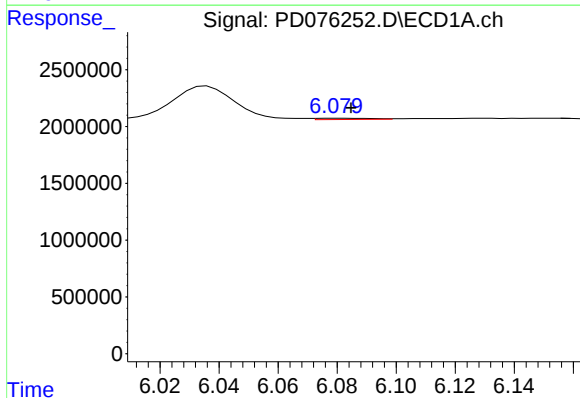
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 1390737
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



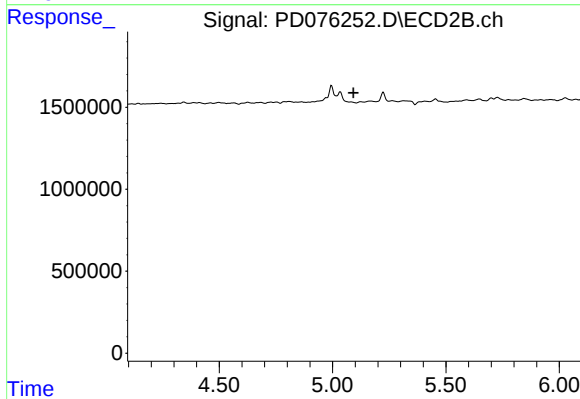
#8 Heptachlor epoxide

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



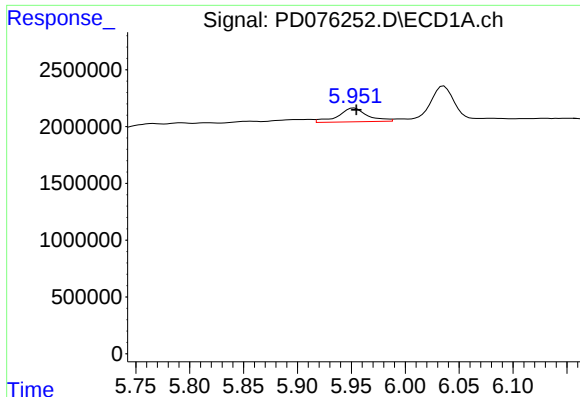
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 131881
Conc: 0.04 ng/ml



#9 Endosulfan I

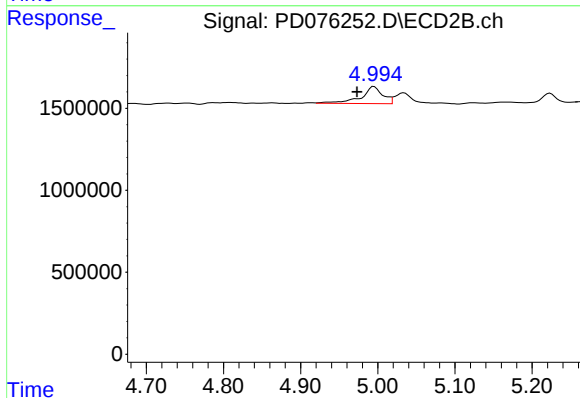
R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

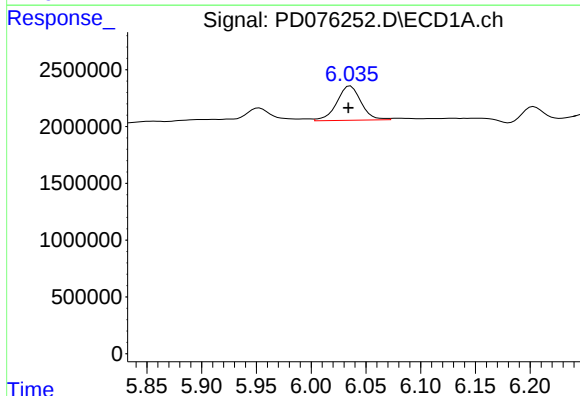
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 2298263
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



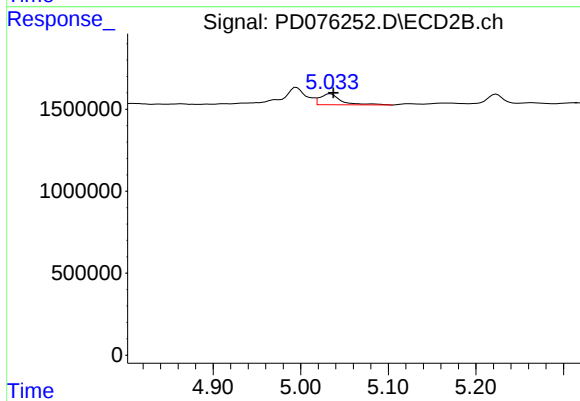
#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.022 min
Response: 2014549
Conc: 1.47 ng/ml



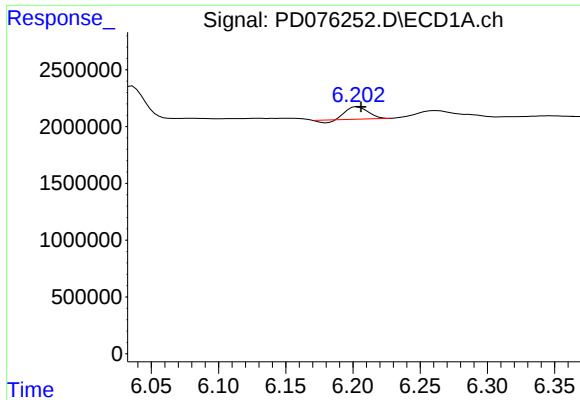
#11 alpha-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 4656371
Conc: 1.44 ng/ml



#11 alpha-Chlordane

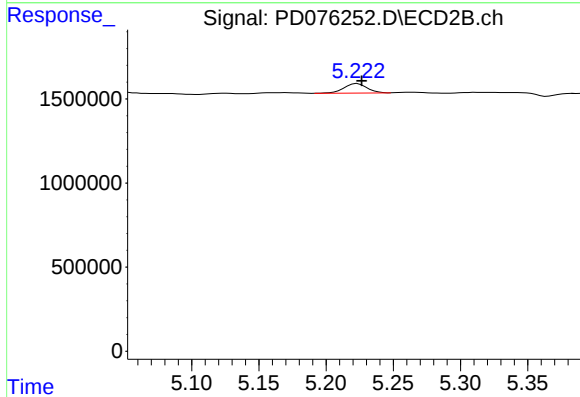
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1098956
Conc: 0.80 ng/ml



#12 4,4'-DDE

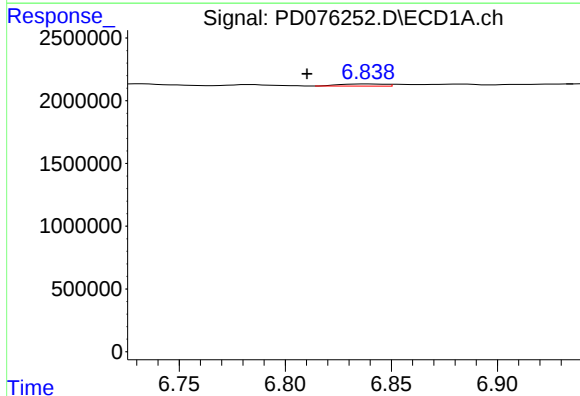
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 1123116
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



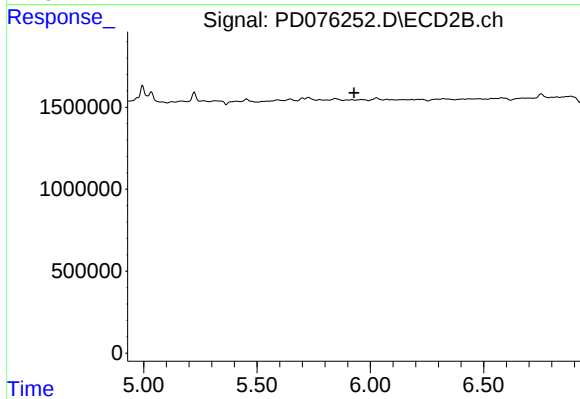
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 664597
Conc: 0.60 ng/ml



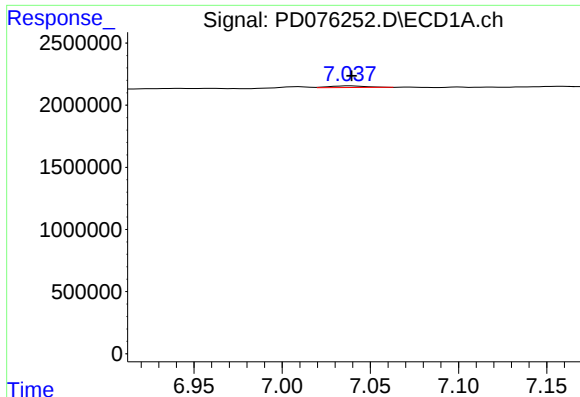
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.029 min
Response: 255396
Conc: 0.10 ng/ml



#15 Endosulfan II

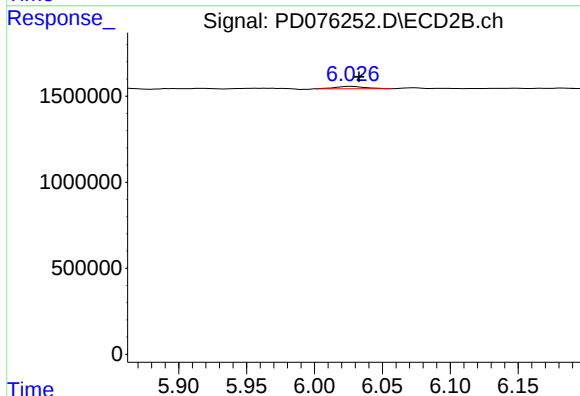
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

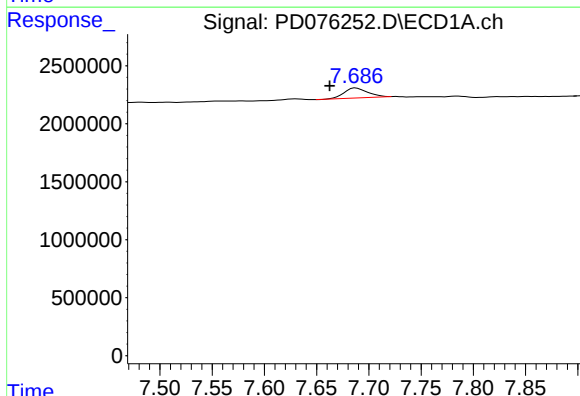
R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 196237
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



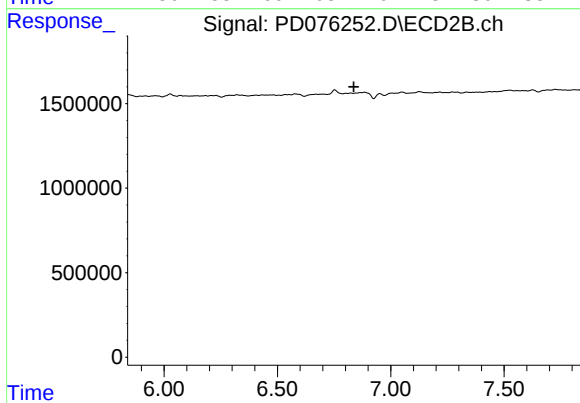
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 206649
Conc: 0.25 ng/ml



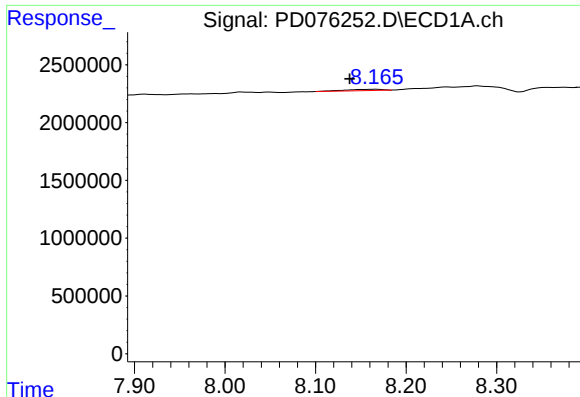
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.025 min
Response: 1387795
Conc: 0.50 ng/ml



#21 Endrin ketone

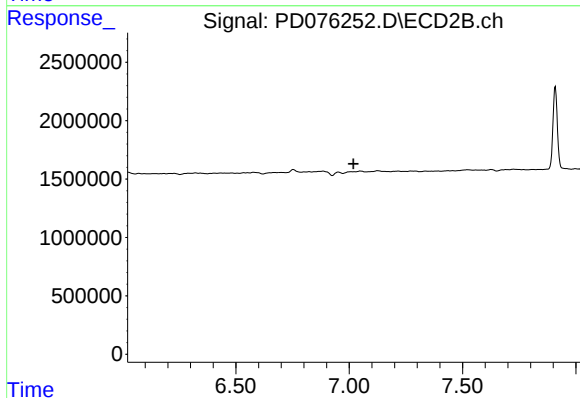
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#22 Mirex

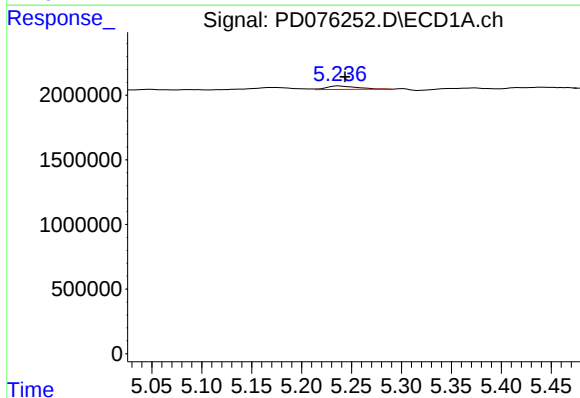
R.T.: 8.166 min
Delta R.T.: 0.028 min
Response: 319704
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



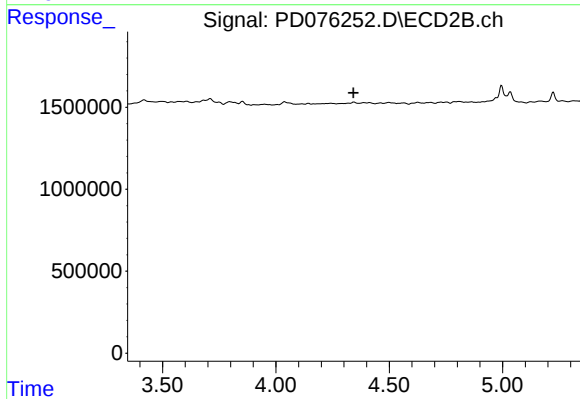
#22 Mirex

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



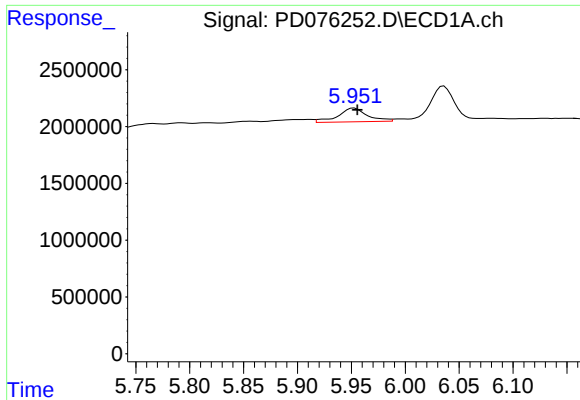
#24 Chlordane-2

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 559662
Conc: 4.25 ng/ml



#24 Chlordane-2

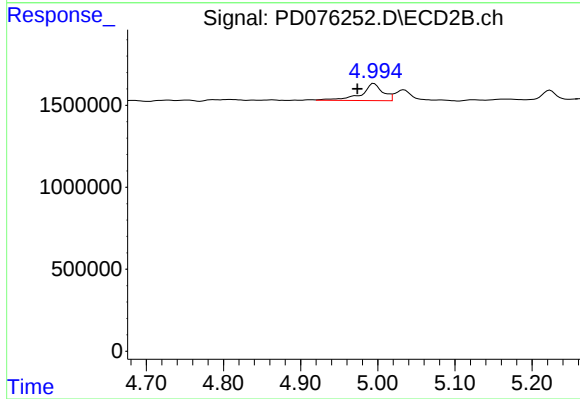
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 Chlordane-3

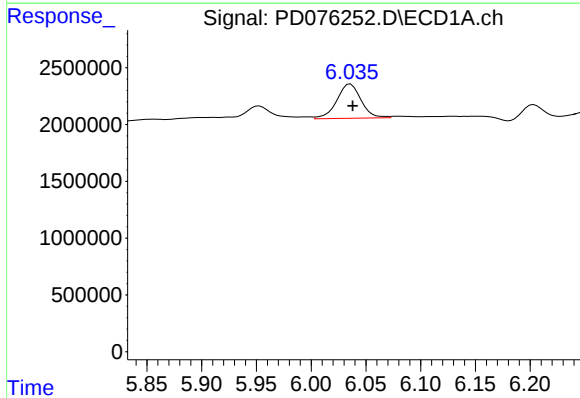
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 2298263
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



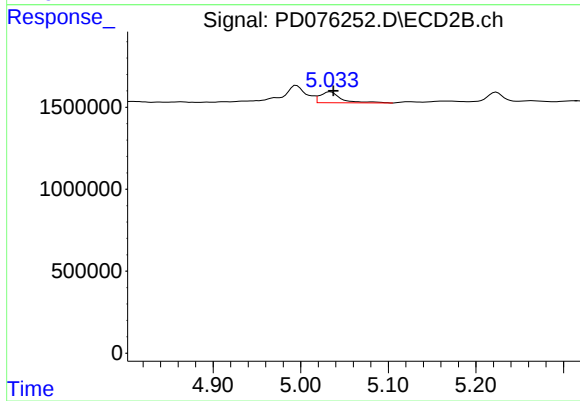
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.021 min
Response: 2014549
Conc: 13.57 ng/ml



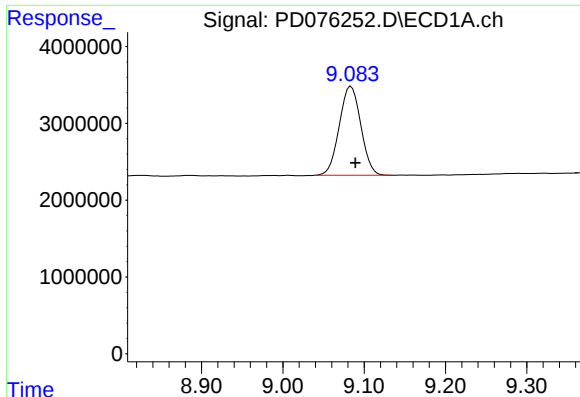
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 4656371
Conc: 7.39 ng/ml



#26 Chlordane-4

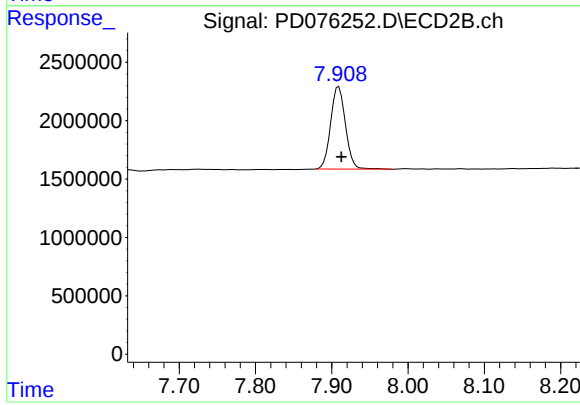
R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 1098956
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.005 min
Response: 21299001
Conc: 8.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.003 min
Response: 9525036
Conc: 9.74 ng/ml