

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 11:58
 Operator : AR\AJ
 Sample : 03534-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:29:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

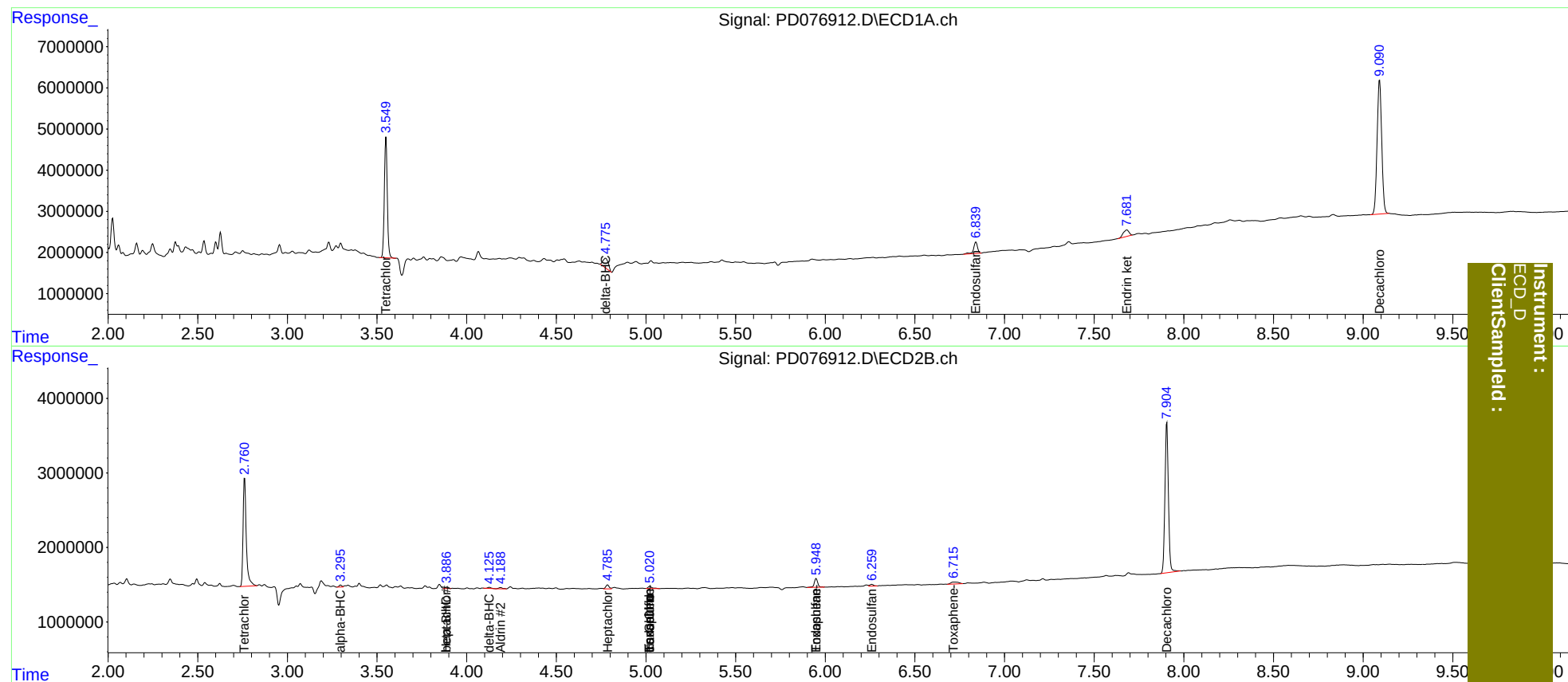
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.762	33364244	18041968	15.683	16.902
27)	SA Decachlor...	9.092	7.905	58569471	27185860	24.108	25.360
Target Compounds							
2)	A alpha-BHC	0.000	3.297f	0	267099	N.D.	0.169
3)	MA gamma-BHC...	0.000	3.604	0	115796	N.D.	<MDL
4)	MA Heptachlor	0.000	3.889f	0	294311	N.D.	0.197
5)	MB Aldrin	0.000	4.190f	0	240399	N.D.	0.160
6)	B beta-BHC	0.000	3.889	0	294311	N.D.	0.411
7)	B delta-BHC	4.775	4.126	4563598	179497	1.361	0.118 #
8)	B Heptachlo...	0.000	4.786f	0	691677	N.D.	0.492
9)	A Endosulfan I	0.000	5.022f	0	456454	N.D.	0.368
10)	B trans-Chl...	0.000	5.022f	0	456454	N.D.	0.338
11)	B cis-Chlor...	0.000	5.022	0	456454	N.D.	0.324
15)	B Endosulfa...	6.840	5.949	4228168	1567889	1.590	1.304
19)	B Endosulfa...	0.000	6.260f	0	325808	N.D.	0.292
21)	B Endrin ke...	7.682	0.000	3624072	0	1.309	N.D. #
22)	Toxaphene-1	0.000	5.022	0	456454	N.D.	62.040
24)	Toxaphene-3	0.000	5.949	0	1567889	N.D.	170.996
26)	Toxaphene-5	0.000	6.717	0	758000	N.D.	20.471

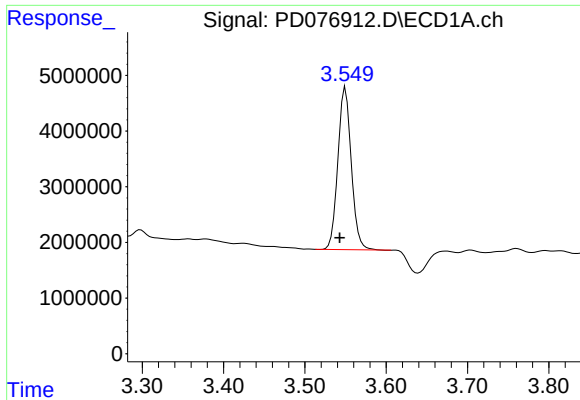
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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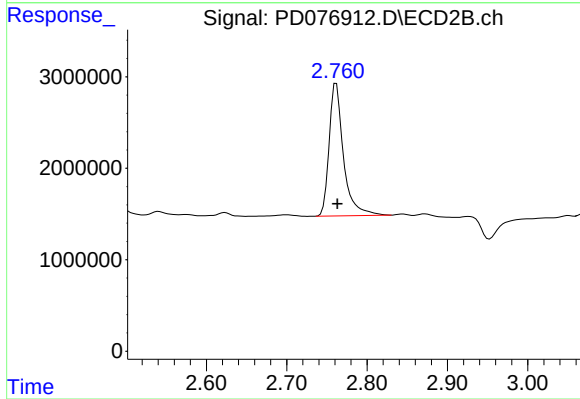




#1 Tetrachloro-m-xylene

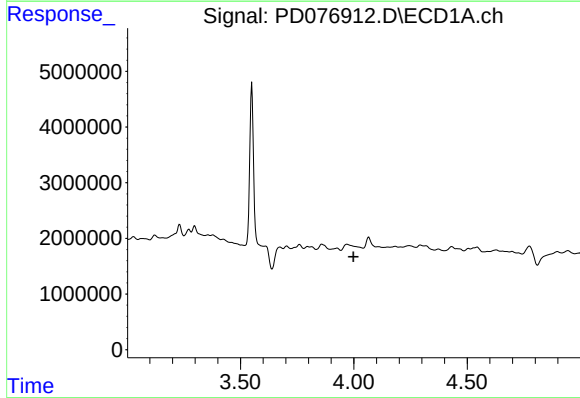
R.T.: 3.550 min
Delta R.T.: 0.007 min
Response: 33364244
Conc: 15.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



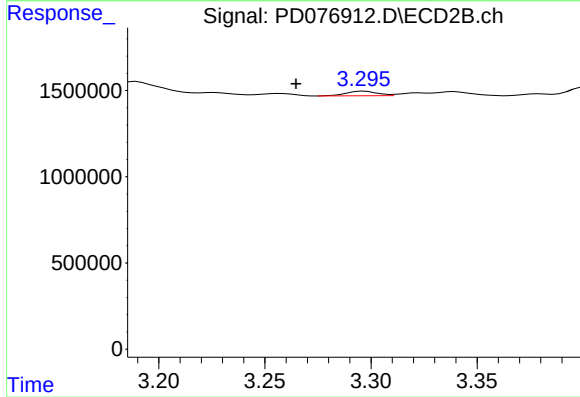
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.002 min
Response: 18041968
Conc: 16.90 ng/ml



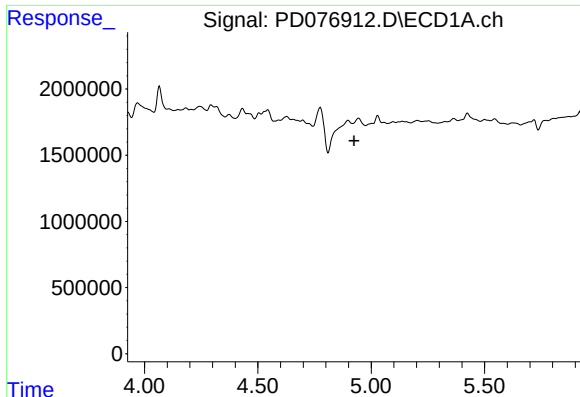
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

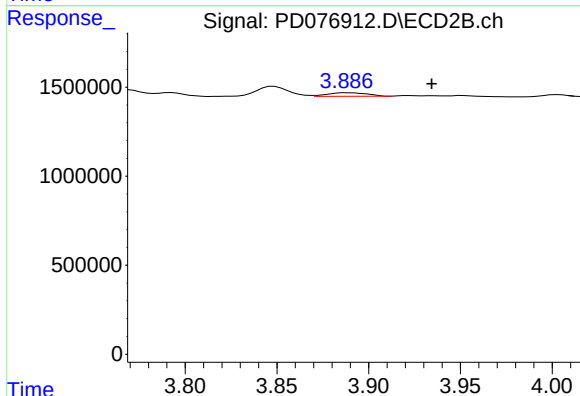
R.T.: 3.297 min
Delta R.T.: 0.032 min
Response: 267099
Conc: 0.17 ng/ml



#4 Heptachlor

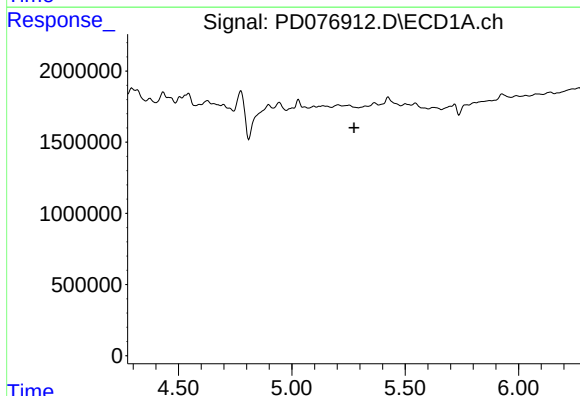
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



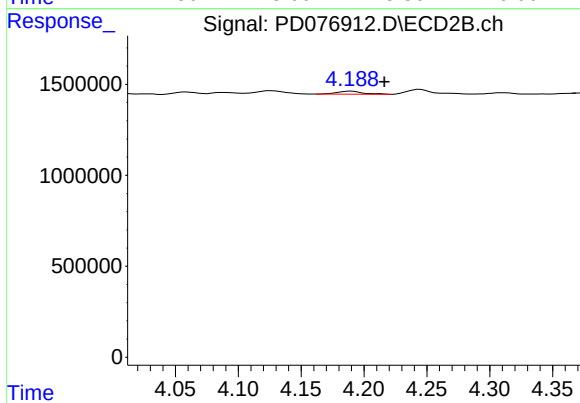
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: -0.046 min
Response: 294311
Conc: 0.20 ng/ml



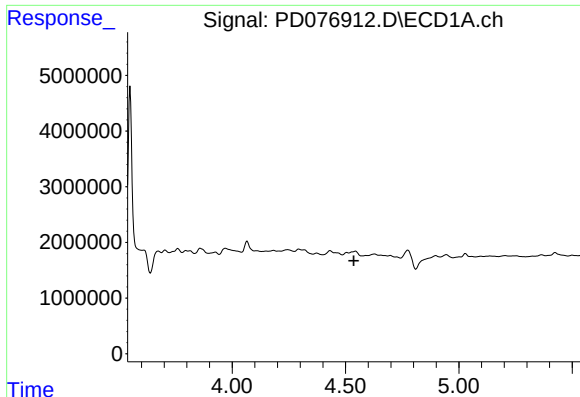
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#5 Aldrin

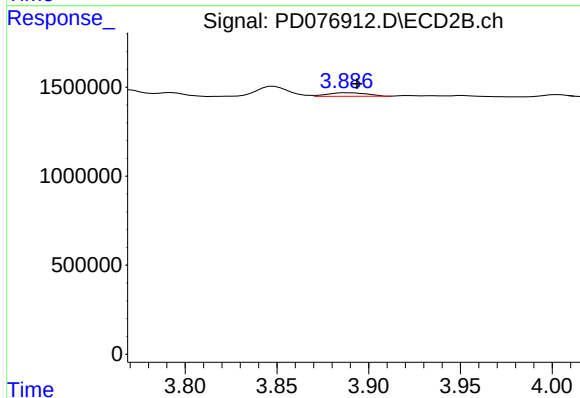
R.T.: 4.190 min
Delta R.T.: -0.027 min
Response: 240399
Conc: 0.16 ng/ml



#6 beta-BHC

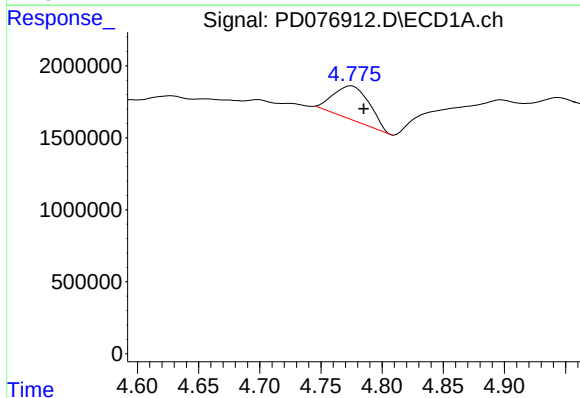
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



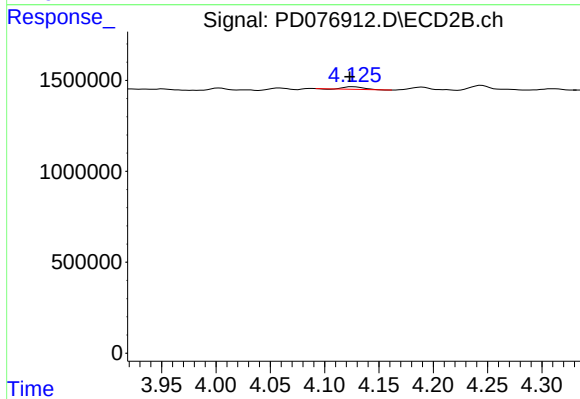
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: -0.005 min
Response: 294311
Conc: 0.41 ng/ml



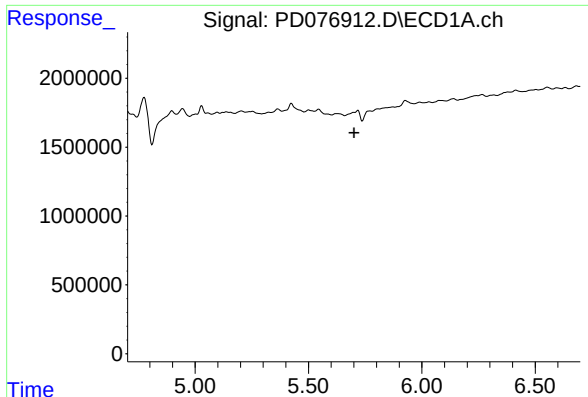
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.010 min
Response: 4563598
Conc: 1.36 ng/ml



#7 delta-BHC

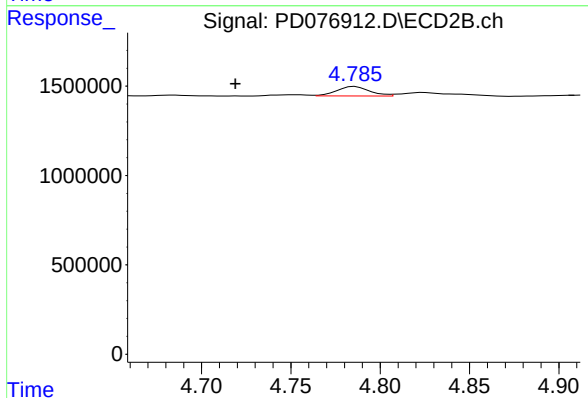
R.T.: 4.126 min
Delta R.T.: 0.003 min
Response: 179497
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

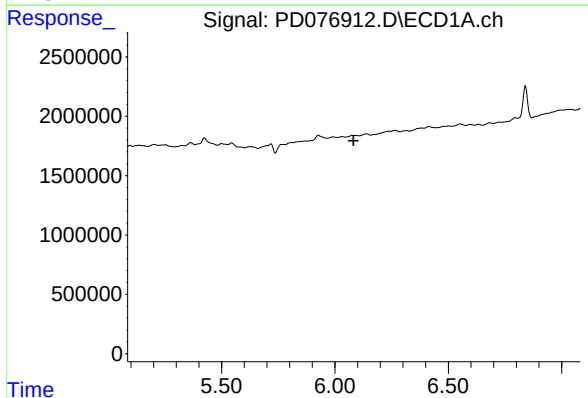
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



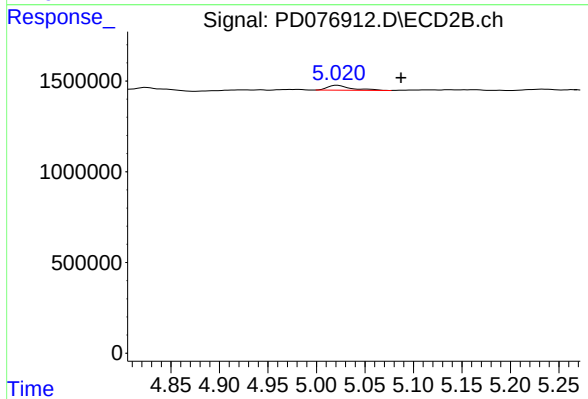
#8 Heptachlor epoxide

R.T.: 4.786 min
Delta R.T.: 0.067 min
Response: 691677
Conc: 0.49 ng/ml



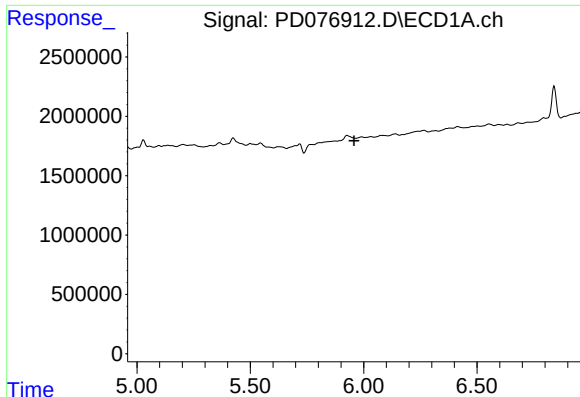
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#9 Endosulfan I

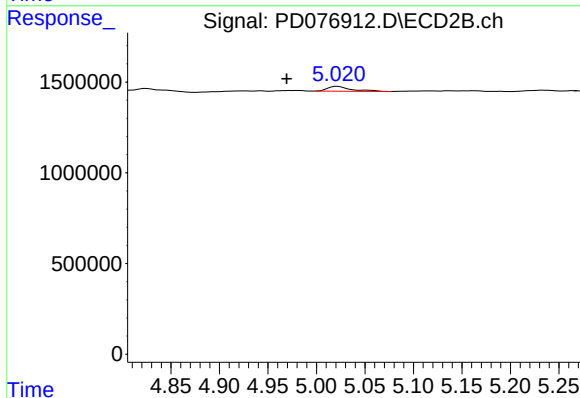
R.T.: 5.022 min
Delta R.T.: -0.065 min
Response: 456454
Conc: 0.37 ng/ml



#10 trans-Chlordane

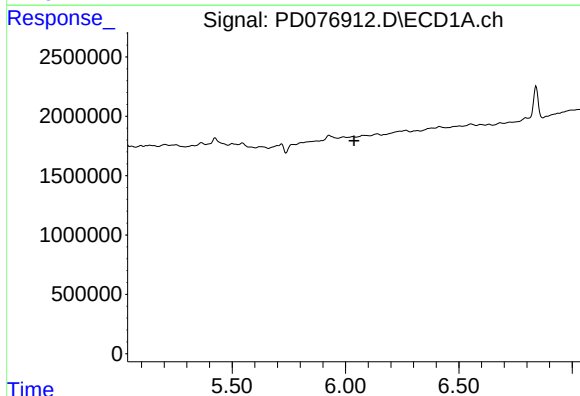
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



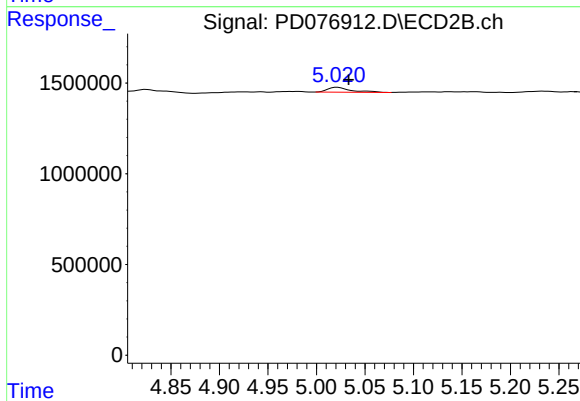
#10 trans-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.052 min
Response: 456454
Conc: 0.34 ng/ml



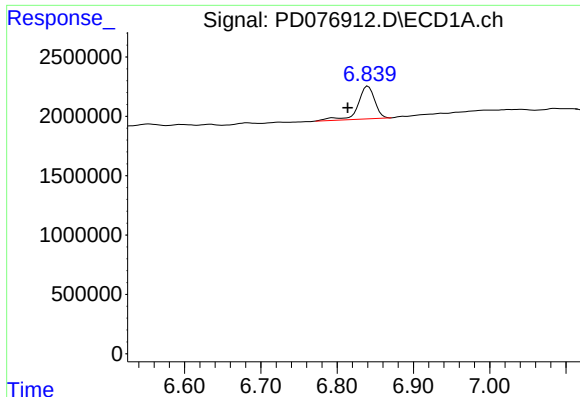
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

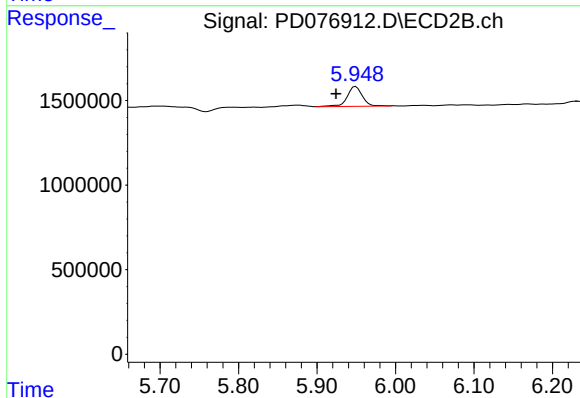
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 456454
Conc: 0.32 ng/ml



#15 Endosulfan II

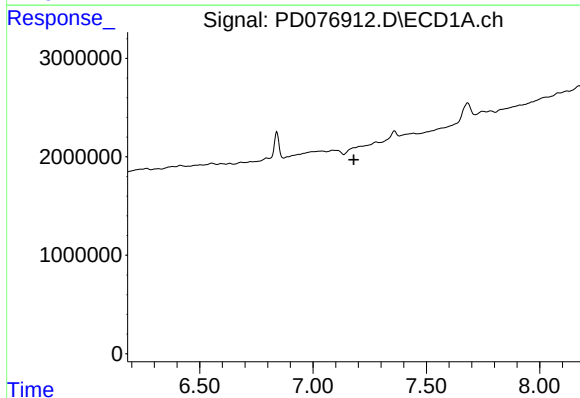
R.T.: 6.840 min
Delta R.T.: 0.026 min
Response: 4228168
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



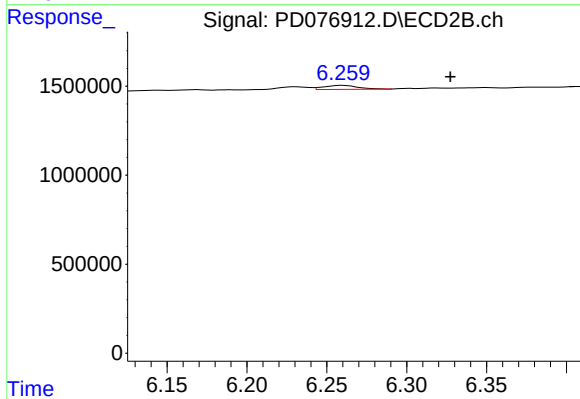
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 1567889
Conc: 1.30 ng/ml



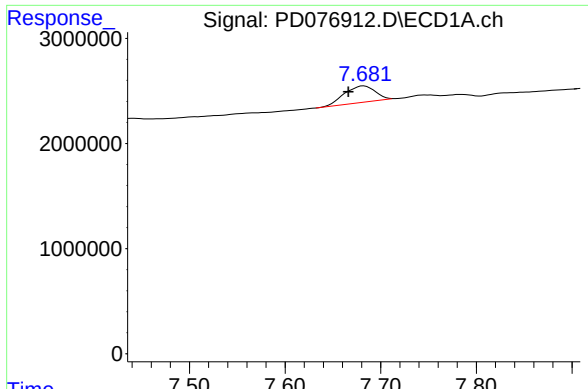
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

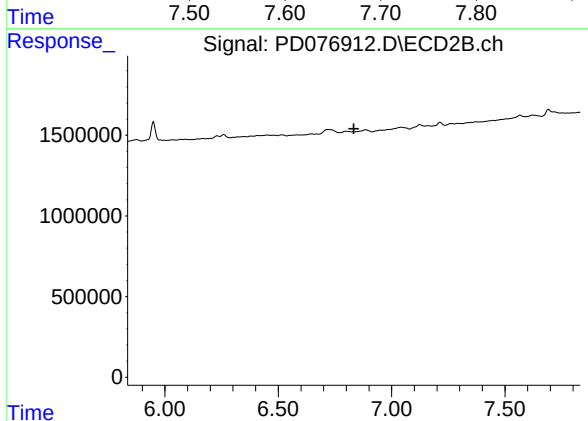
R.T.: 6.260 min
Delta R.T.: -0.067 min
Response: 325808
Conc: 0.29 ng/ml



#21 Endrin ketone

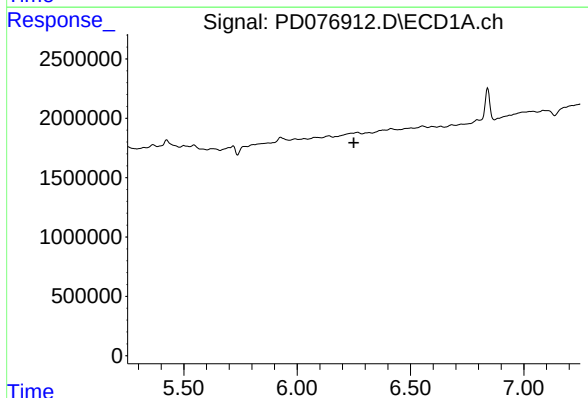
R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 3624072
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



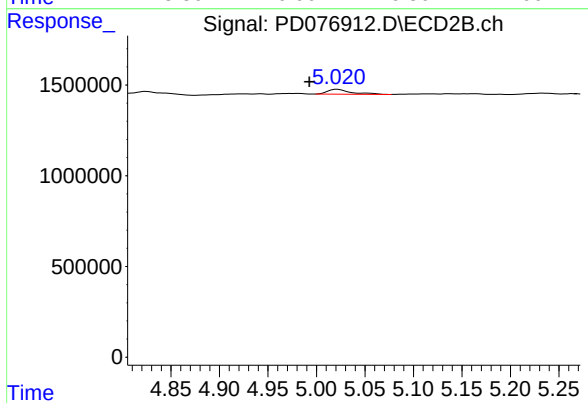
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



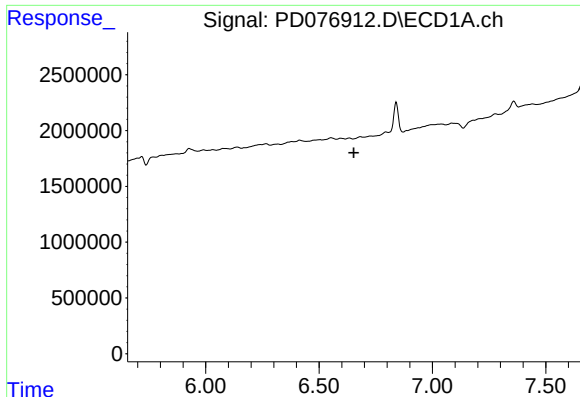
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

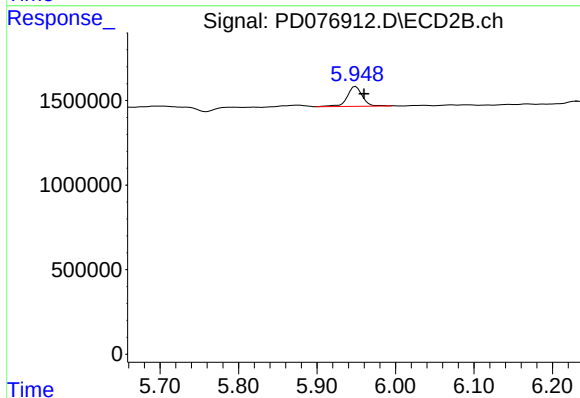
R.T.: 5.022 min
Delta R.T.: 0.029 min
Response: 456454
Conc: 62.04 ng/ml



#24 Toxaphene-3

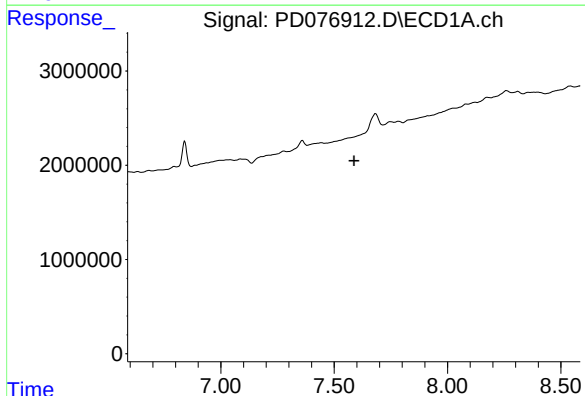
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



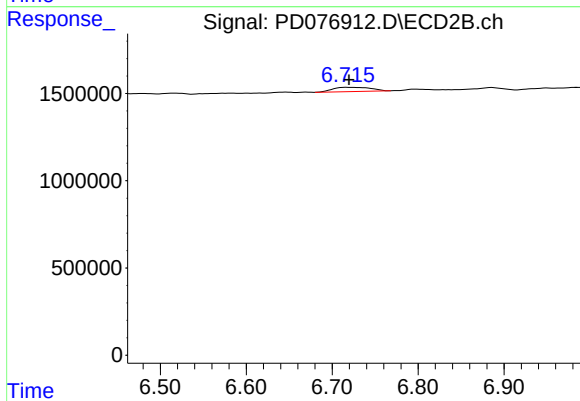
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 1567889
Conc: 171.00 ng/ml



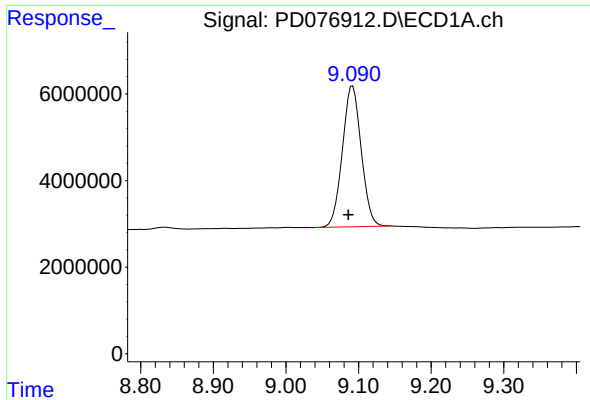
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

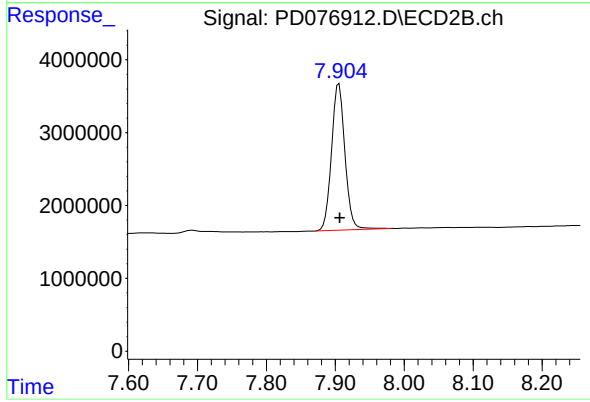
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 758000
Conc: 20.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.006 min
Response: 58569471
Conc: 24.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 27185860
Conc: 25.36 ng/ml