

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
 Data File : PD073880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:08
 Operator : AR\AJ
 Sample : 01445-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.554	2.776	28196509	14205170	12.063	11.158
28)	SA Decachlor...	9.099	7.930	33498463	13002184	11.887	11.175
Target Compounds							
4)	MA Heptachlor	4.936	3.952	2740533	1031269	0.738	0.770
5)	MB Aldrin	5.252f	4.233	6511726	974803	1.806	0.603 #
7)	B delta-BHC	4.781	0.000	1595170	0	0.474	N.D. #
8)	B Heptachlo...	5.699	0.000	1458715	0	0.457	N.D. #
9)	A Endosulfan I	0.000	5.117	0	101810	N.D.	0.076 #
10)	B gamma-Chl...	5.964	4.989	4562459	851307	1.386	0.575 #
11)	B alpha-Chl...	6.046	5.051	11306050	2839348	3.427	1.909 #
12)	B 4,4'-DDE	6.213	5.241	4736623	2219667	1.568	1.663
13)	MA Dieldrin	6.366	5.373	554142	1349490	0.174	1.030 #
14)	MA Endrin	6.596	5.658	480224	628343	0.177	0.565 #
15)	B Endosulfa...	6.811	5.946	267424	1333398	0.101	1.145 #
16)	A 4,4'-DDD	6.743	5.794	2221606	198860	0.901	0.193 #
17)	MA 4,4'-DDT	7.047	6.044	3311632	2655095	1.189	2.578 #
18)	B Endrin al...	6.974f	6.142f	251473	530500	0.116	0.601 #
19)	B Endosulfa...	7.162f	6.343	593989	724699	0.222	0.644 #
23)	Chlordane-1	4.720	3.778	4300311	2451862	38.053	54.119 #
24)	Chlordane-2	5.252	4.356	6511726	2470961	51.470	49.485
25)	Chlordane-3	5.964	4.989	4562459	851307	9.745	5.897 #
26)	Chlordane-4	6.046	5.051	11306050	2839348	19.751	20.370
27)	Chlordane-5	6.897	5.946	1918989	1333398	18.776	26.535 #

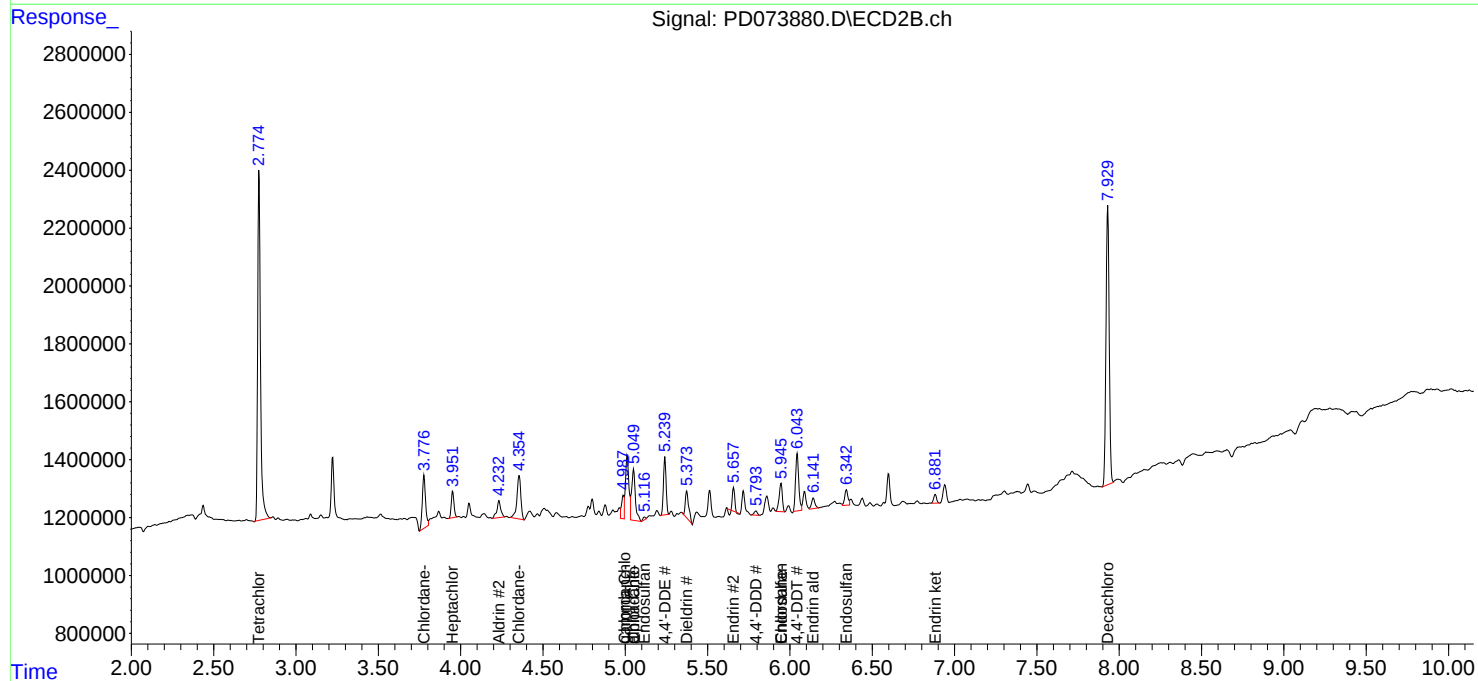
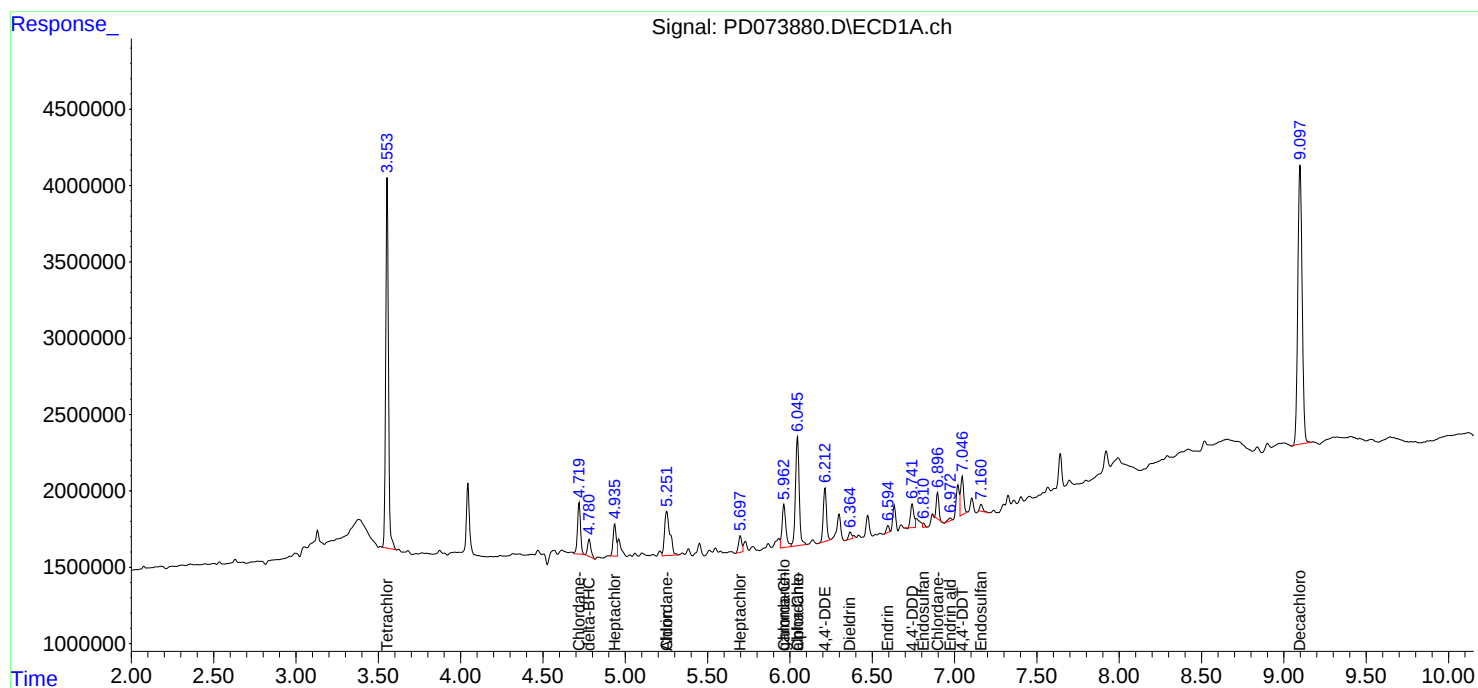
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

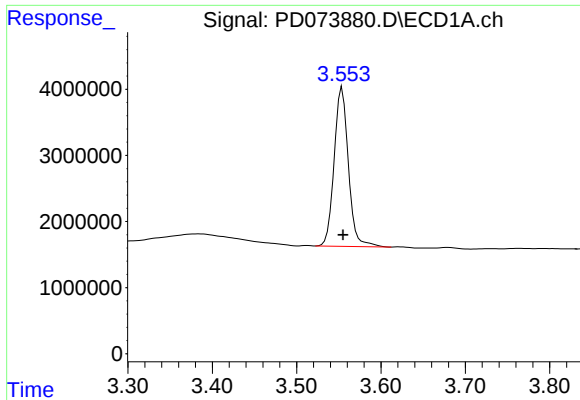
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020923\
Data File : PD073880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2023 12:08
Operator : AR\AJ
Sample : 01445-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:30:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 2023
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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

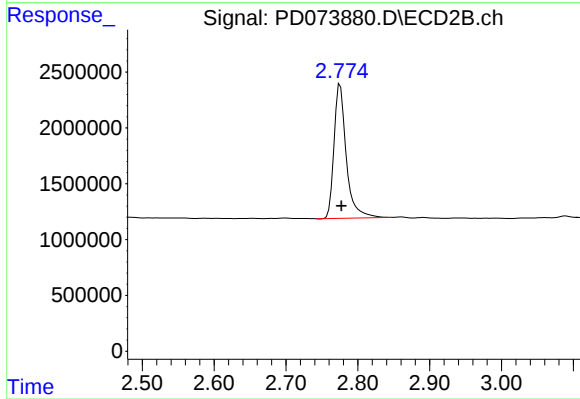




#1 Tetrachloro-m-xylene

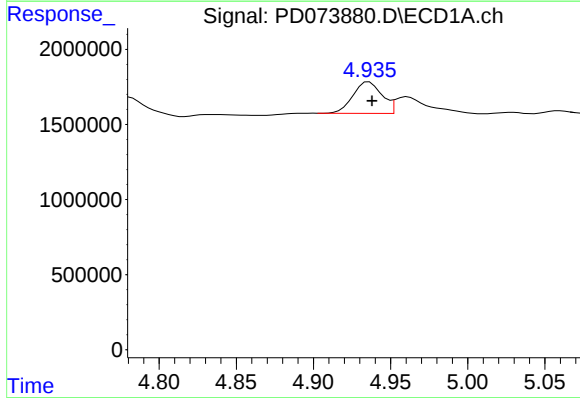
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 28196509
Conc: 12.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



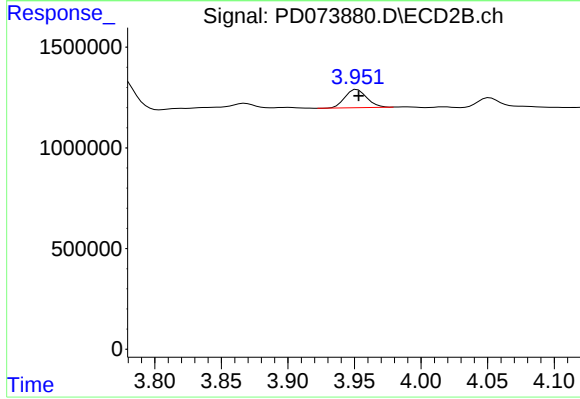
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 14205170
Conc: 11.16 ng/ml



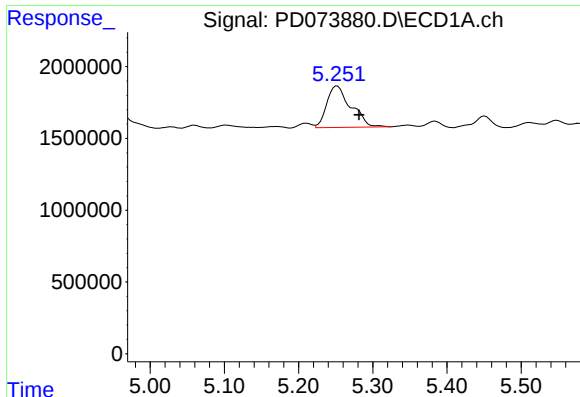
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 2740533
Conc: 0.74 ng/ml



#4 Heptachlor

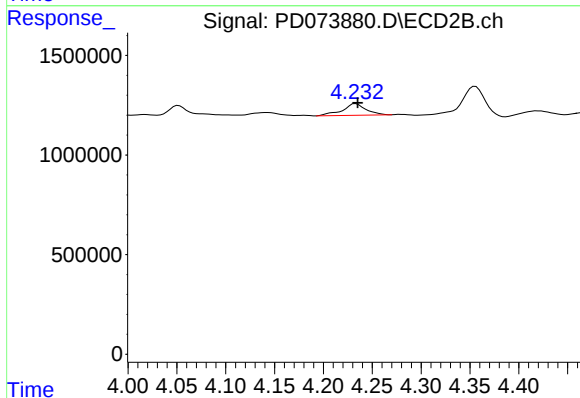
R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 1031269
Conc: 0.77 ng/ml



#5 Aldrin

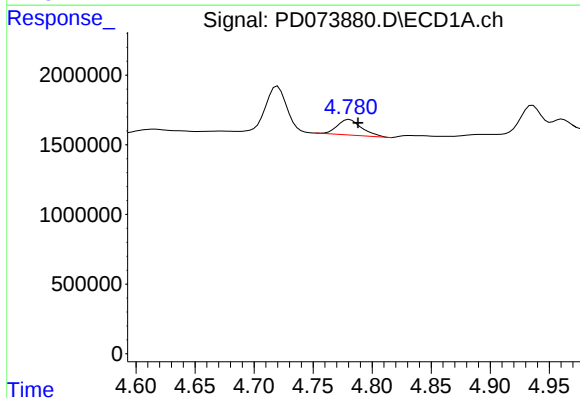
R.T.: 5.252 min
Delta R.T.: -0.030 min
Response: 6511726
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



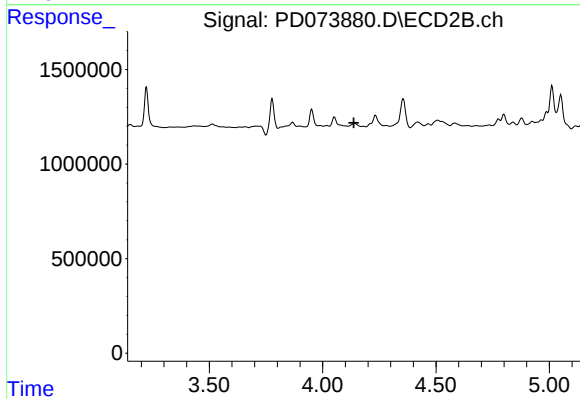
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 974803
Conc: 0.60 ng/ml



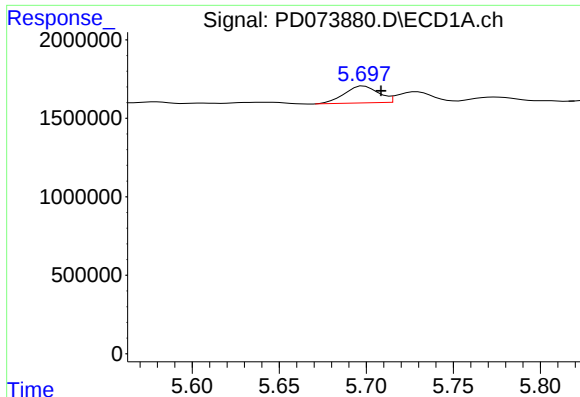
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: -0.007 min
Response: 1595170
Conc: 0.47 ng/ml



#7 delta-BHC

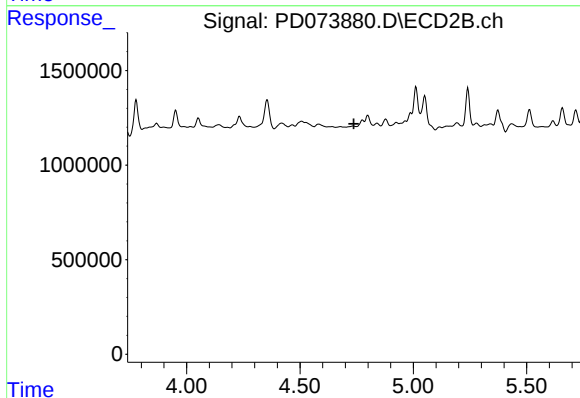
R.T.: 0.000 min
Exp R.T. : 4.137 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

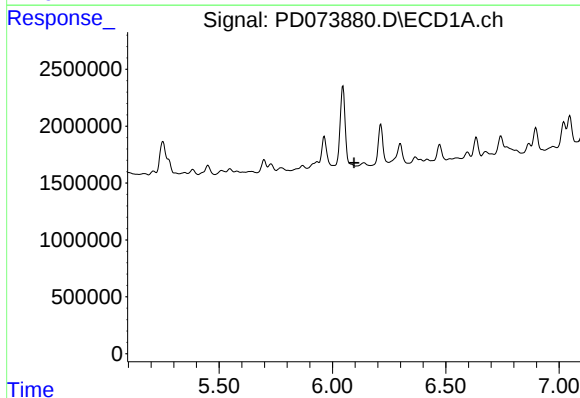
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 1458715
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



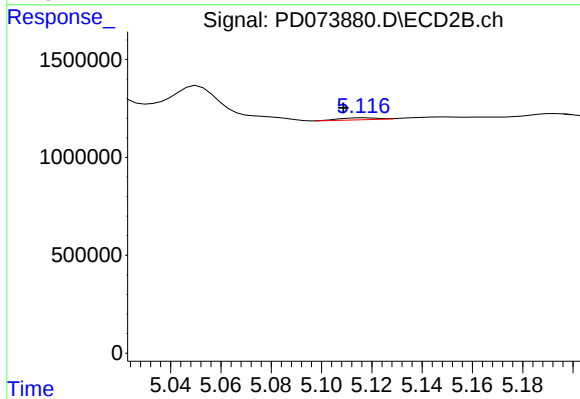
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



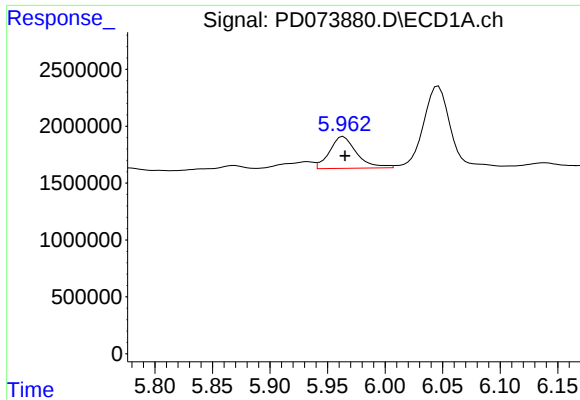
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#9 Endosulfan I

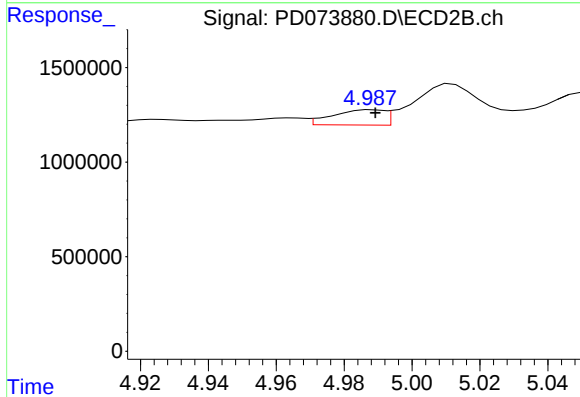
R.T.: 5.117 min
Delta R.T.: 0.008 min
Response: 101810
Conc: 0.08 ng/ml



#10 gamma-Chlordane

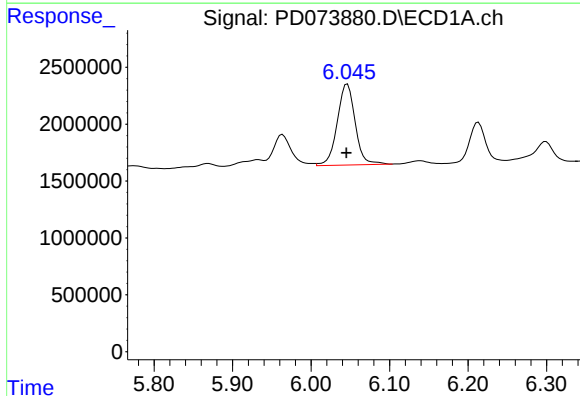
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 4562459
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



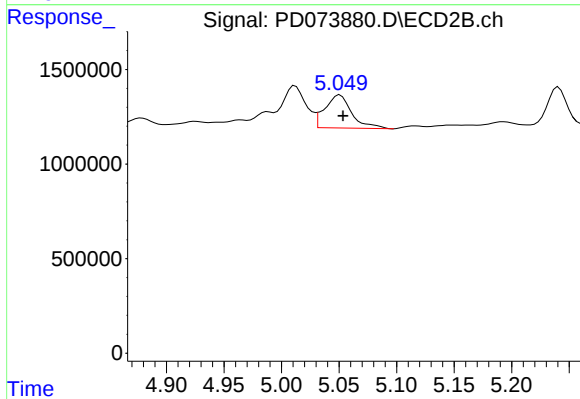
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 851307
Conc: 0.58 ng/ml



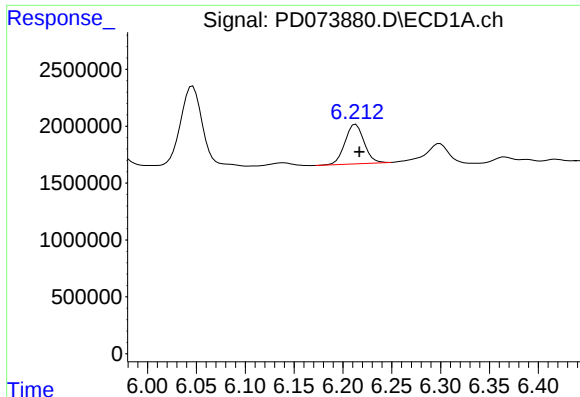
#11 alpha-Chlordane

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 11306050
Conc: 3.43 ng/ml



#11 alpha-Chlordane

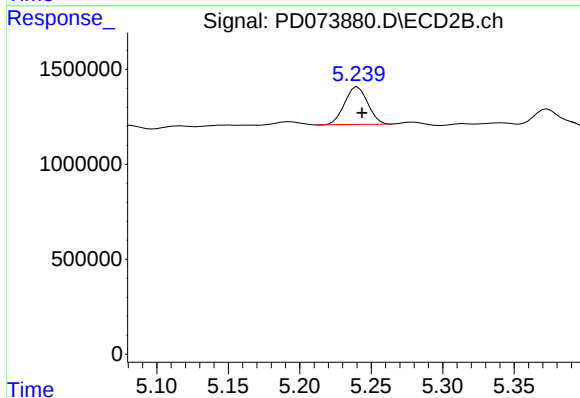
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 2839348
Conc: 1.91 ng/ml



#12 4,4'-DDE

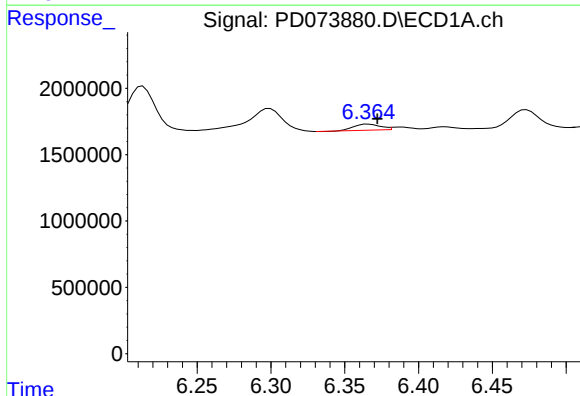
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 4736623
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



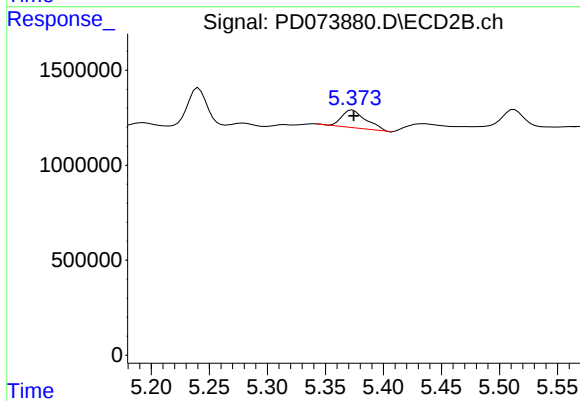
#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 2219667
Conc: 1.66 ng/ml



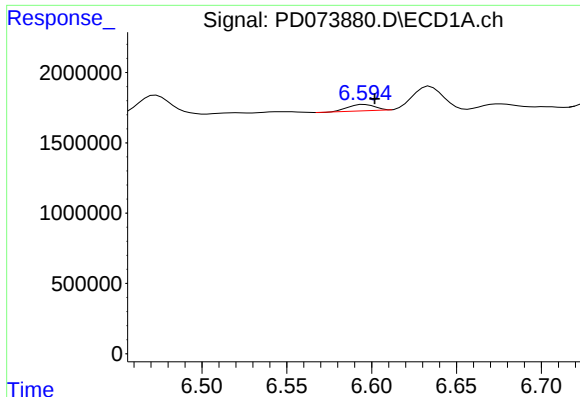
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.006 min
Response: 554142
Conc: 0.17 ng/ml



#13 Dieldrin

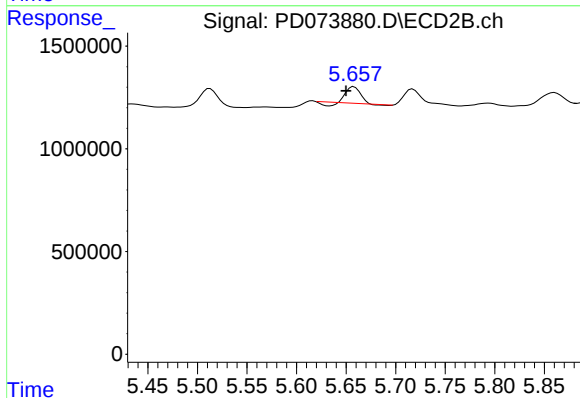
R.T.: 5.373 min
Delta R.T.: -0.001 min
Response: 1349490
Conc: 1.03 ng/ml



#14 Endrin

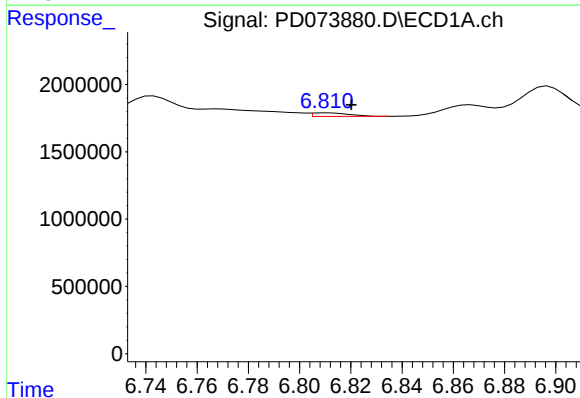
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 480224
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



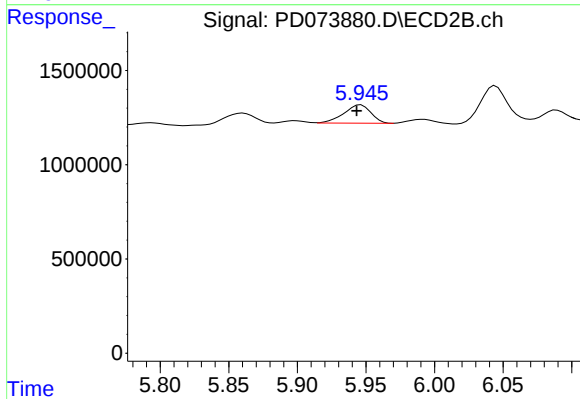
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 628343
Conc: 0.57 ng/ml



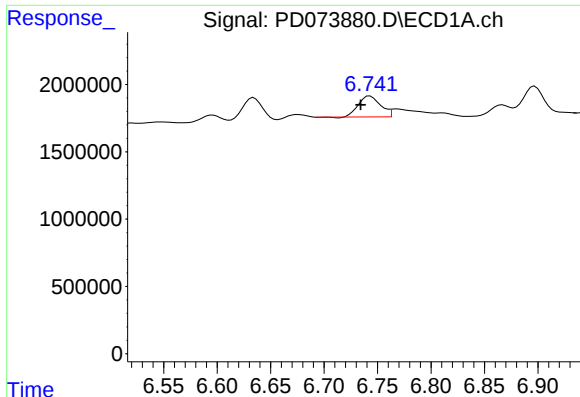
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.009 min
Response: 267424
Conc: 0.10 ng/ml



#15 Endosulfan II

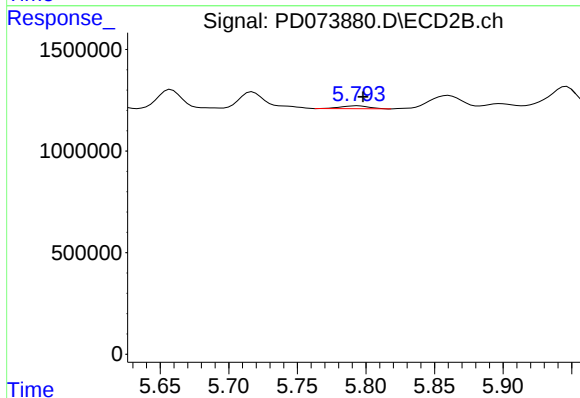
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 1333398
Conc: 1.14 ng/ml



#16 4,4'-DDD

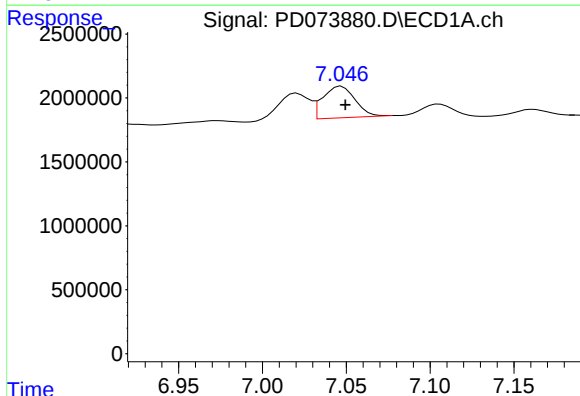
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 2221606
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



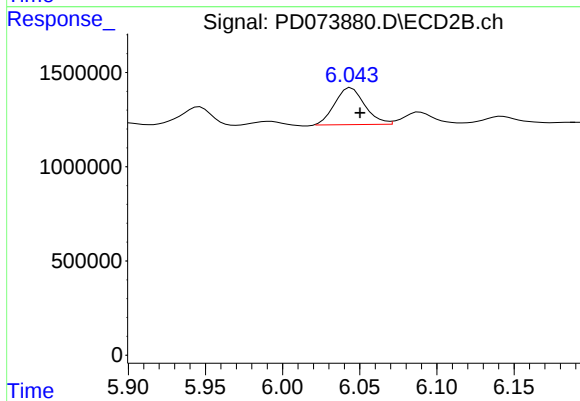
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 198860
Conc: 0.19 ng/ml



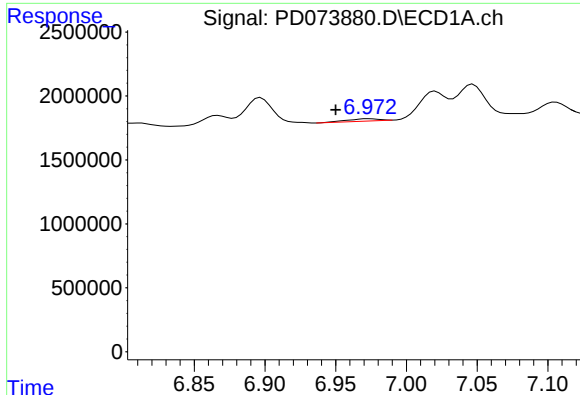
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 3311632
Conc: 1.19 ng/ml



#17 4,4'-DDT

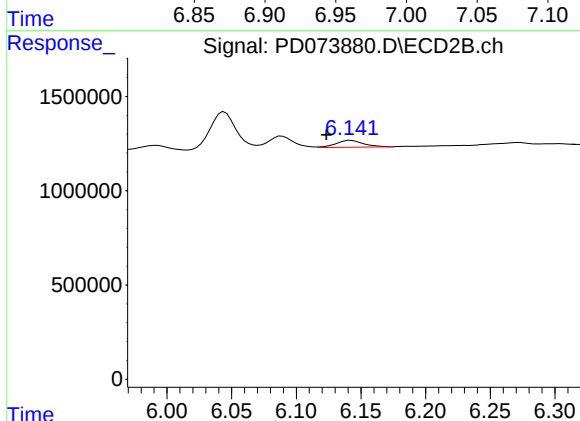
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 2655095
Conc: 2.58 ng/ml



#18 Endrin aldehyde

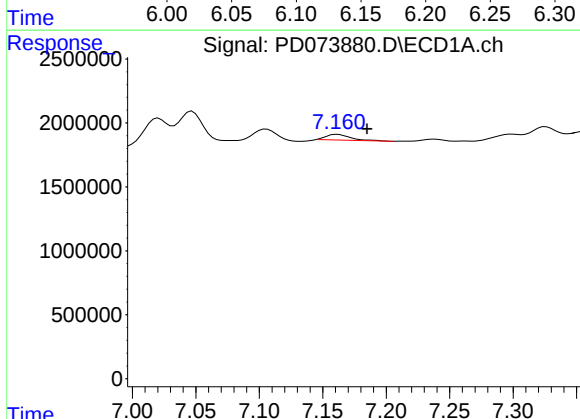
R.T.: 6.974 min
Delta R.T.: 0.024 min
Response: 251473
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



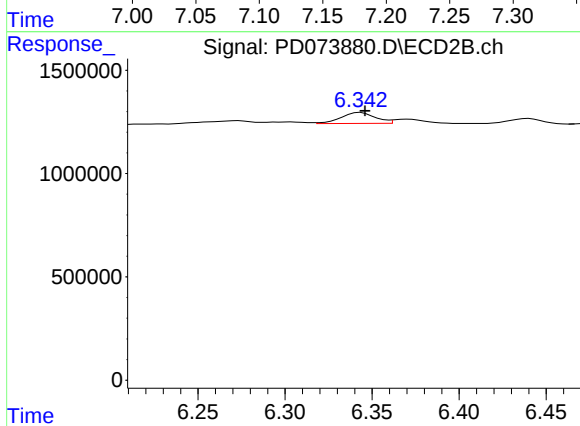
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 530500
Conc: 0.60 ng/ml



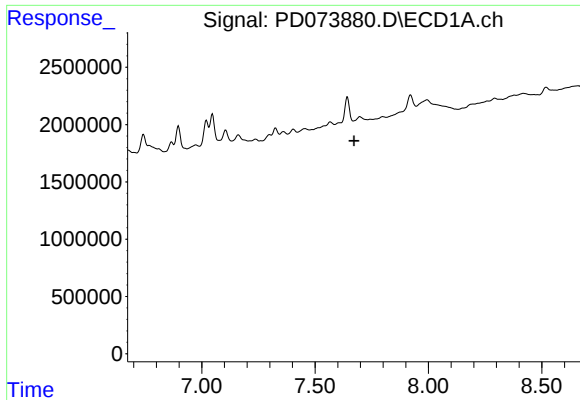
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.023 min
Response: 593989
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

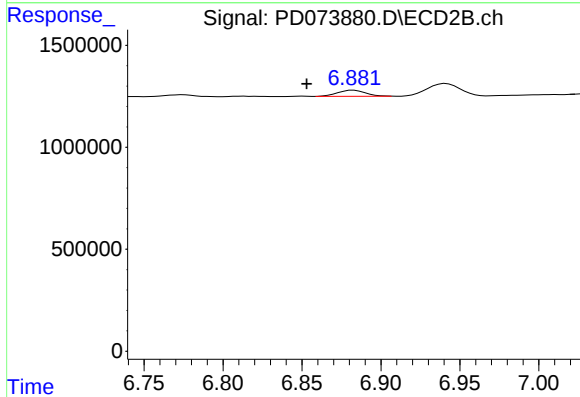
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 724699
Conc: 0.64 ng/ml



#21 Endrin ketone

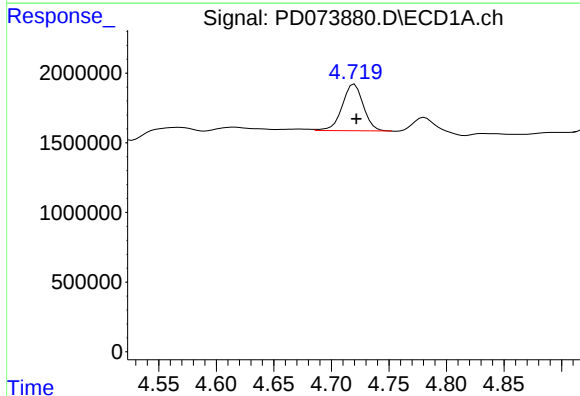
R.T.: 7.698 min
Delta R.T.: 0.026 min
Response: -2350625
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



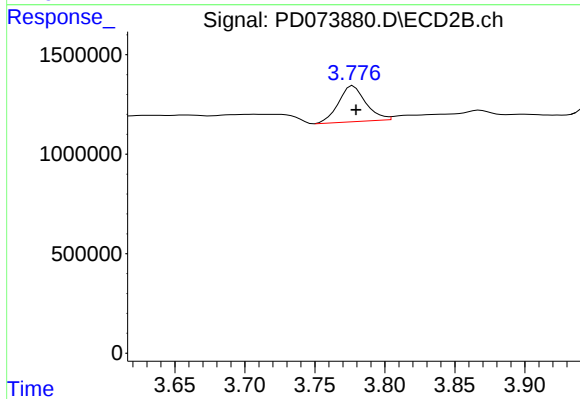
#21 Endrin ketone

R.T.: 6.883 min
Delta R.T.: 0.030 min
Response: 367979
Conc: 0.29 ng/ml



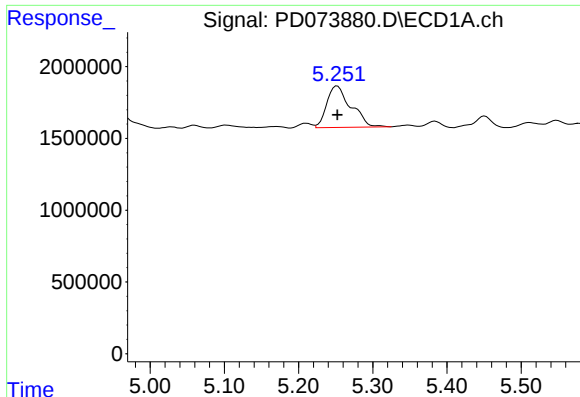
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 4300311
Conc: 38.05 ng/ml



#23 Chlordane-1

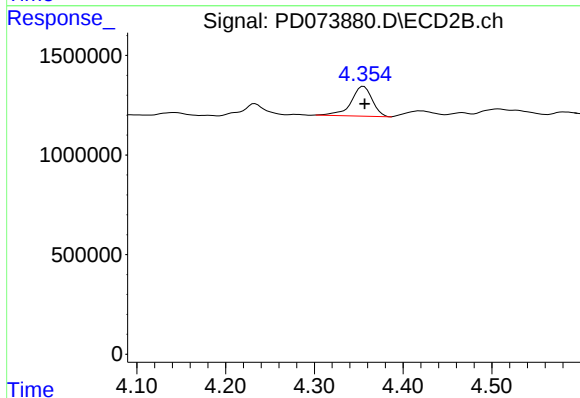
R.T.: 3.778 min
Delta R.T.: -0.002 min
Response: 2451862
Conc: 54.12 ng/ml



#24 Chlordane-2

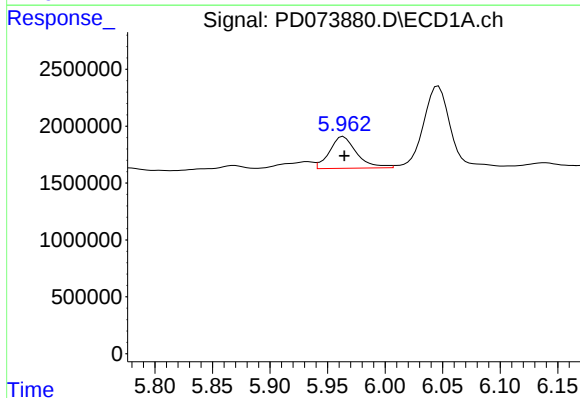
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 6511726
Conc: 51.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



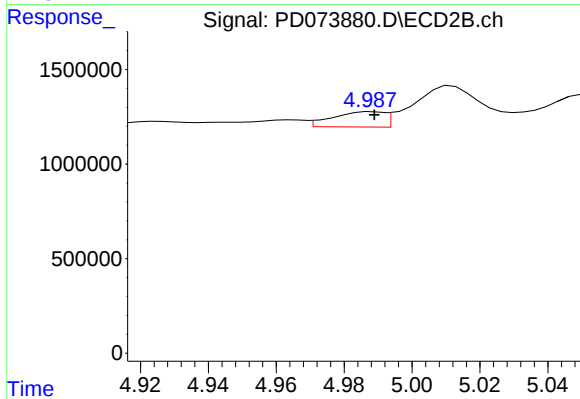
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 2470961
Conc: 49.49 ng/ml



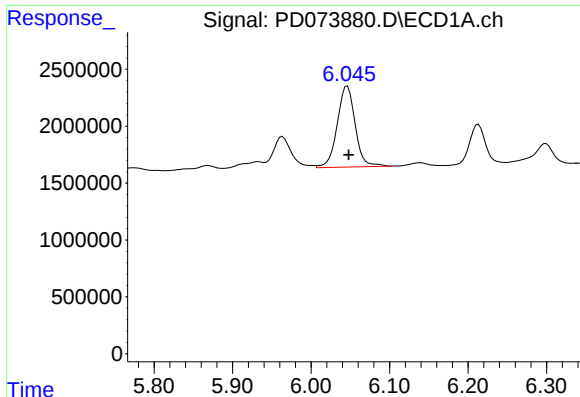
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 4562459
Conc: 9.74 ng/ml



#25 Chlordane-3

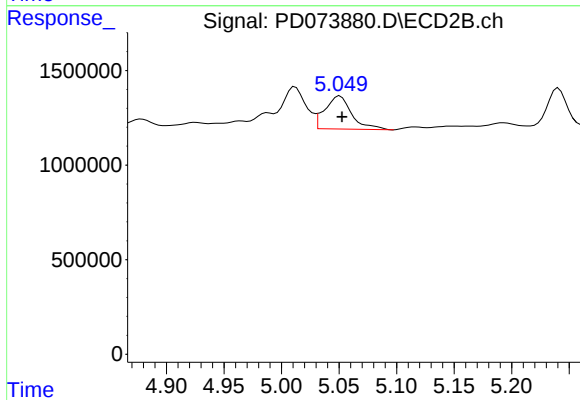
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 851307
Conc: 5.90 ng/ml



#26 Chlordane-4

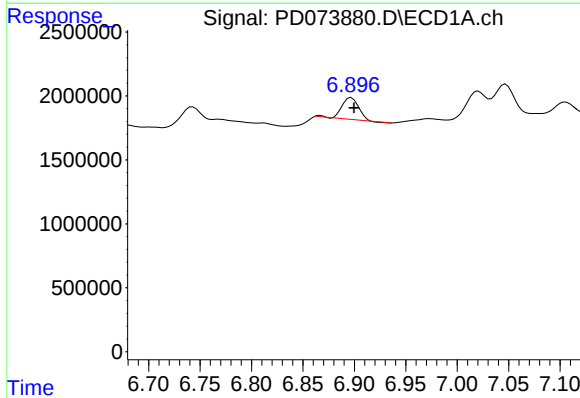
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 11306050
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



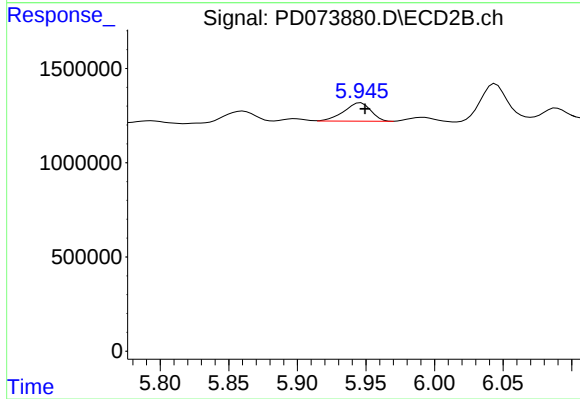
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 2839348
Conc: 20.37 ng/ml



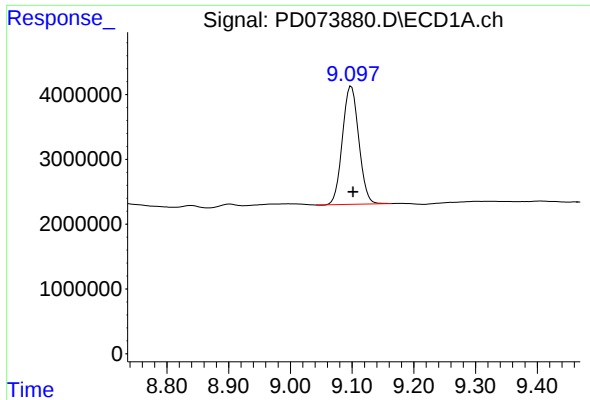
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 1918989
Conc: 18.78 ng/ml



#27 Chlordane-5

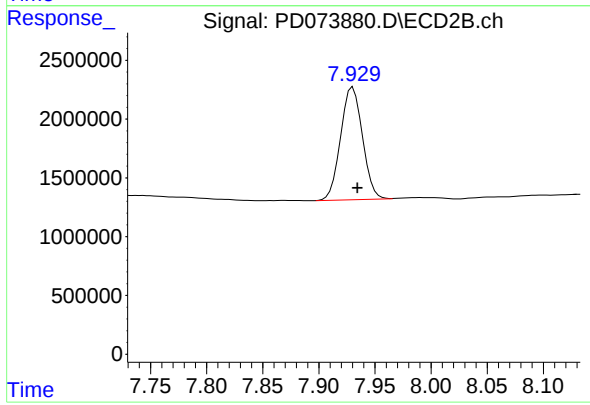
R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 1333398
Conc: 26.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 33498463
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 13002184
Conc: 11.18 ng/ml