

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:42
 Operator : AR\AJ
 Sample : 01229-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 10:26:09 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...	3.555	2.776	23643512	12886701	10.115	10.123
28)	SA Decachlor...	9.104	7.933	25632293	9563253	9.096	8.220
Target Compounds							
4)	MA Heptachlor	4.952	0.000	2722021	0	0.733	N.D. #
7)	B delta-BHC	4.780	0.000	2349676	0	0.698	N.D. #
8)	B Heptachlo...	5.700	0.000	594626	0	0.186	N.D. #
10)	B gamma-Chl...	5.967	5.014f	731580	253243	0.222	0.171
11)	B alpha-Chl...	6.049	0.000	1259328	0	0.382	N.D. #
12)	B 4,4'-DDE	6.215	5.243	718083	374069	0.238	0.280
13)	MA Dieldrin	6.386	0.000	182266	0	0.057	N.D. #
14)	MA Endrin	0.000	5.660	0	92204	N.D.	0.083 #
15)	B Endosulfa...	6.794f	0.000	1552747	0	0.586	N.D. #
16)	A 4,4'-DDD	6.743	0.000	182840	0	0.074	N.D. #
17)	MA 4,4'-DDT	7.049	6.046	583193	380033	0.209	0.369 #
21)	B Endrin ke...	7.701f	0.000	884630	0	0.293	N.D. #
23)	Chlordane-1	0.000	3.777	0	194040	N.D.	4.283 #
24)	Chlordane-2	5.249	0.000	552774	0	4.369	N.D. #
25)	Chlordane-3	5.967	5.014f	731580	253243	1.563	1.754
26)	Chlordane-4	6.049	0.000	1259328	0	2.200	N.D. #
27)	Chlordane-5	6.900	0.000	277225	0	2.713	N.D. #

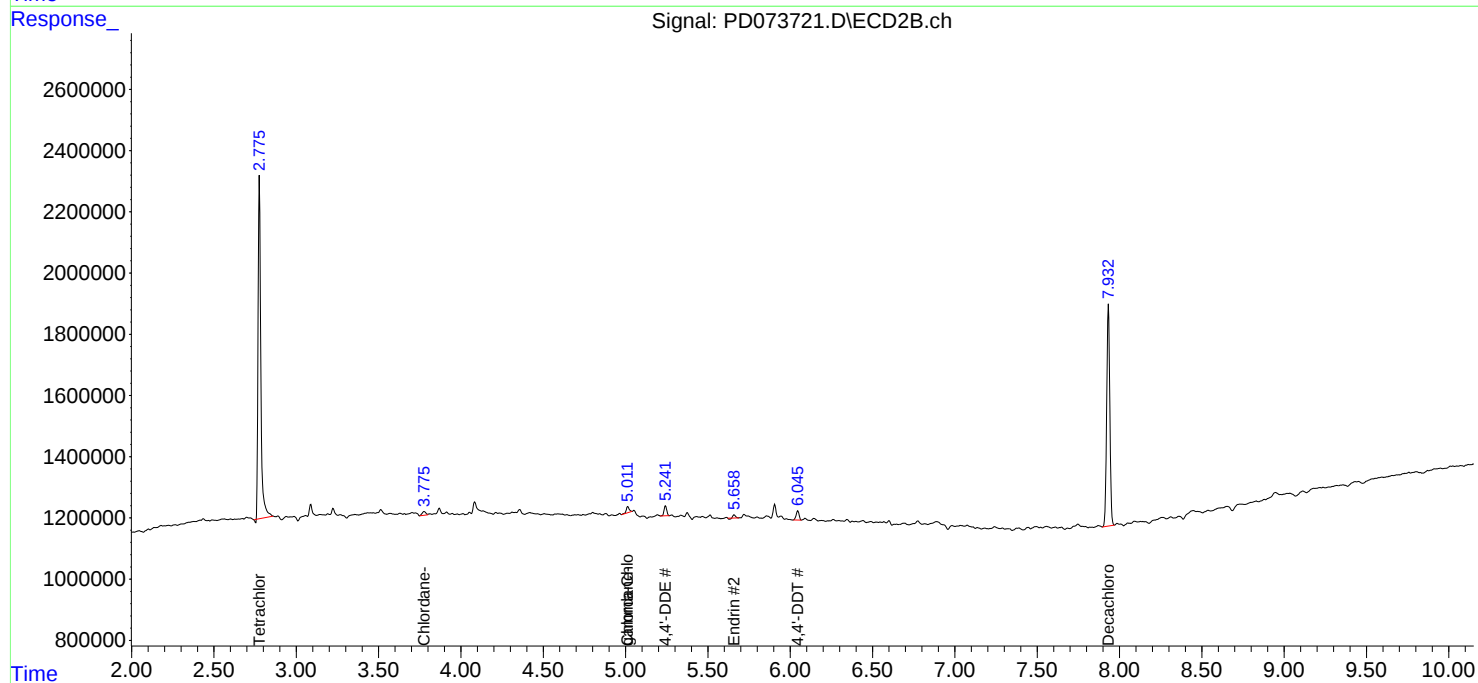
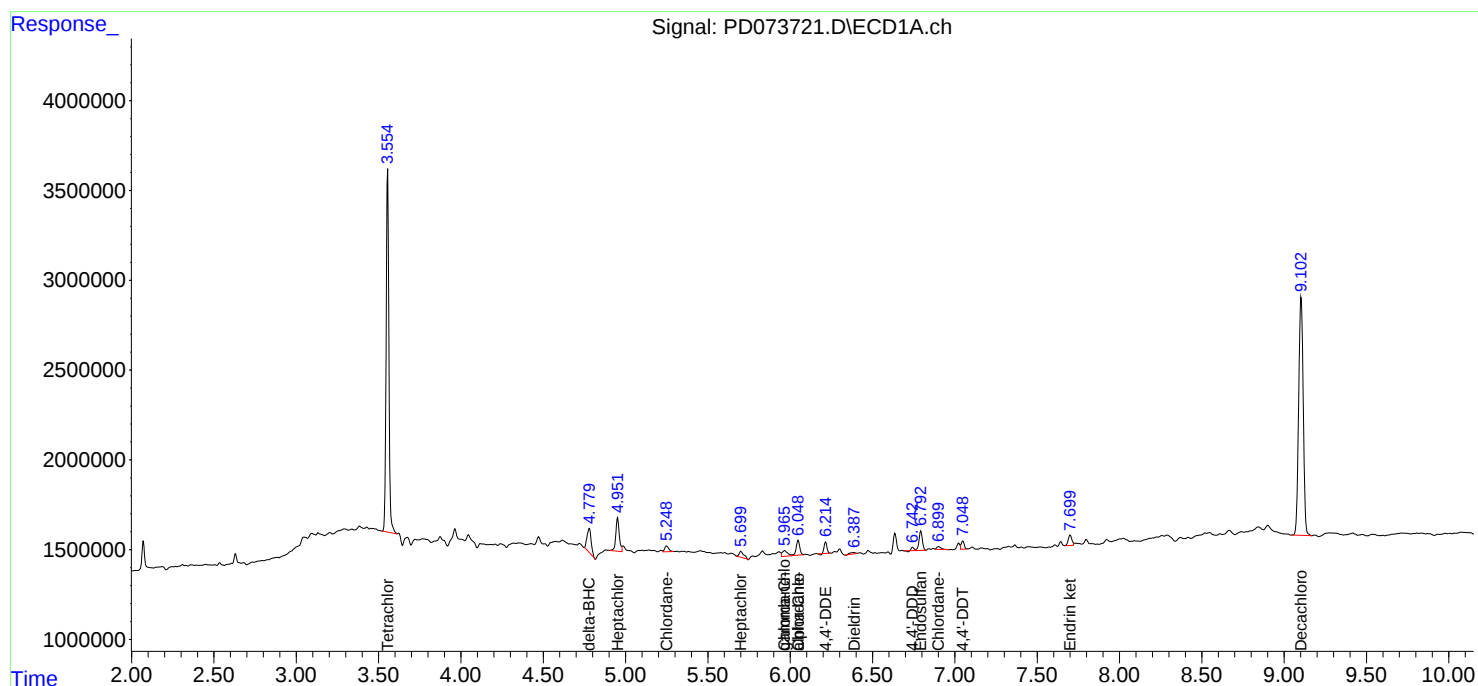
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

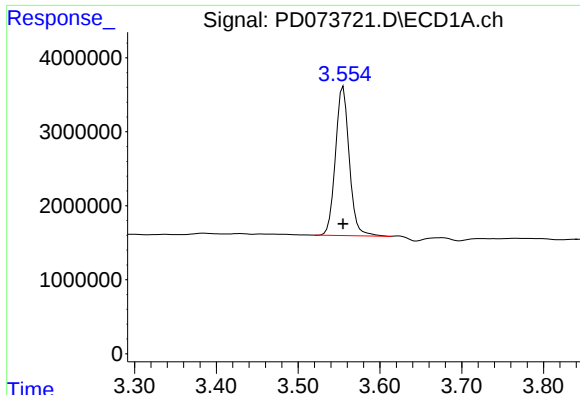
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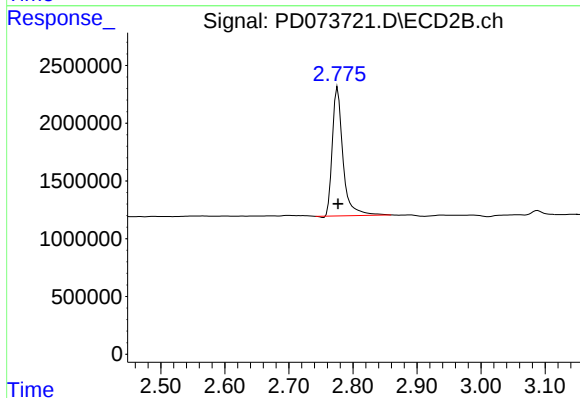




#1 Tetrachloro-m-xylene

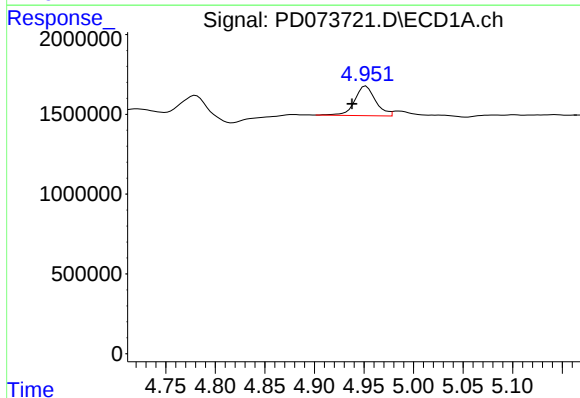
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 23643512
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



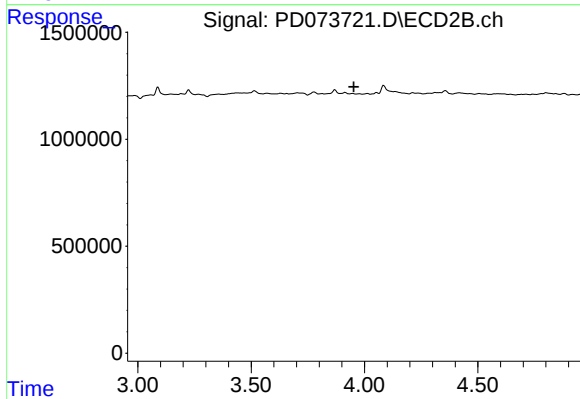
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 12886701
Conc: 10.12 ng/ml



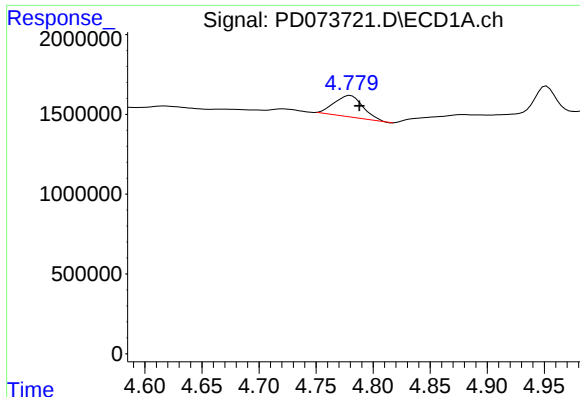
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 2722021
Conc: 0.73 ng/ml



#4 Heptachlor

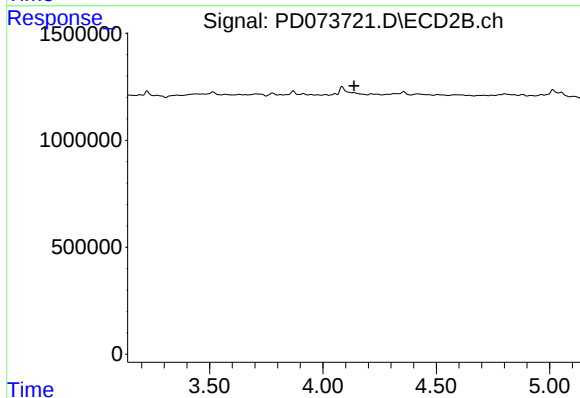
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#7 delta-BHC

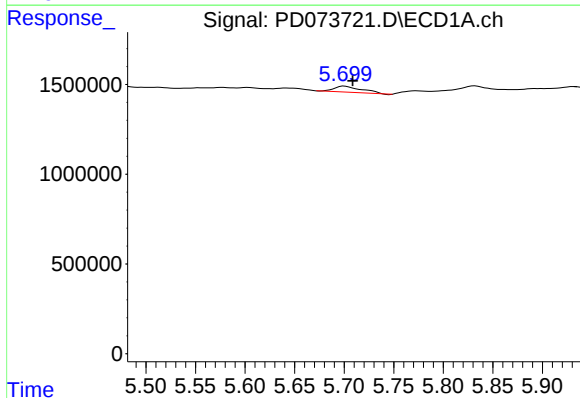
R.T.: 4.780 min
Delta R.T.: -0.008 min
Response: 2349676
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



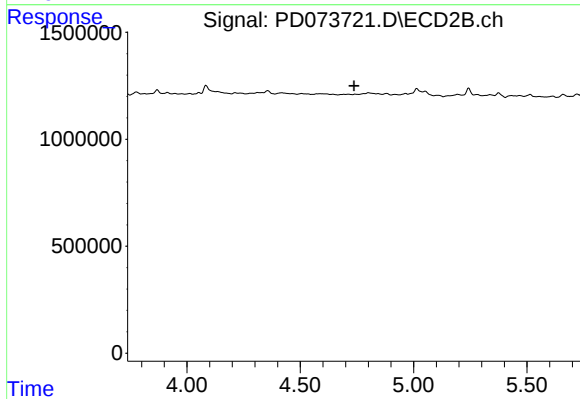
#7 delta-BHC

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



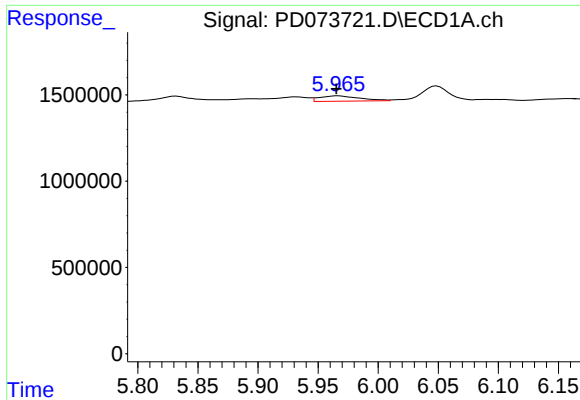
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 594626
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

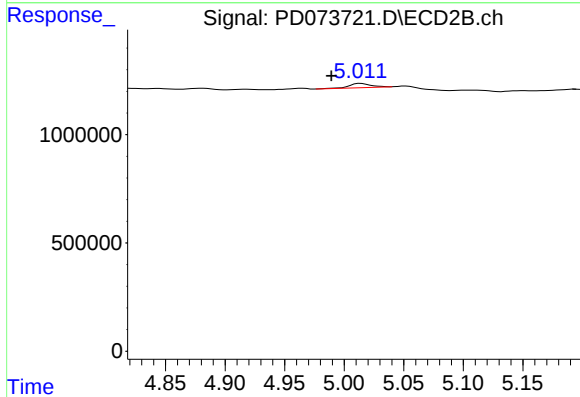
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

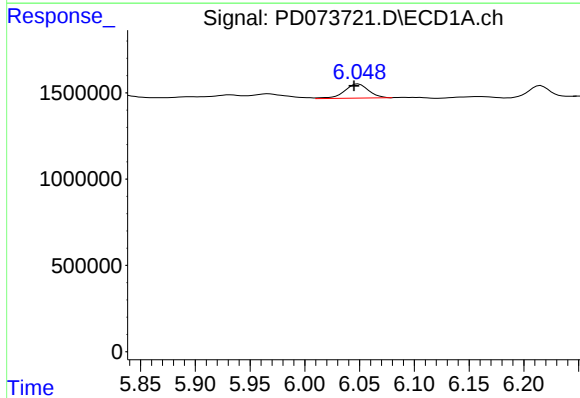
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 731580
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



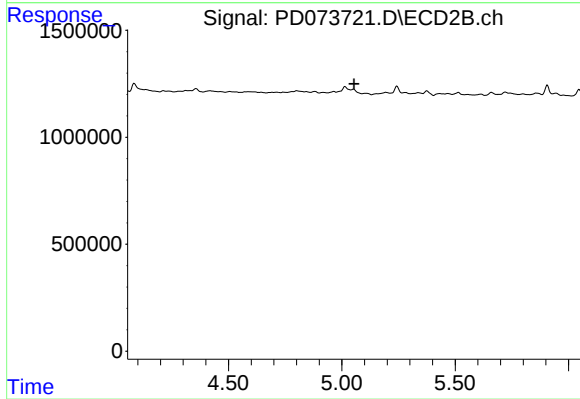
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 253243
Conc: 0.17 ng/ml



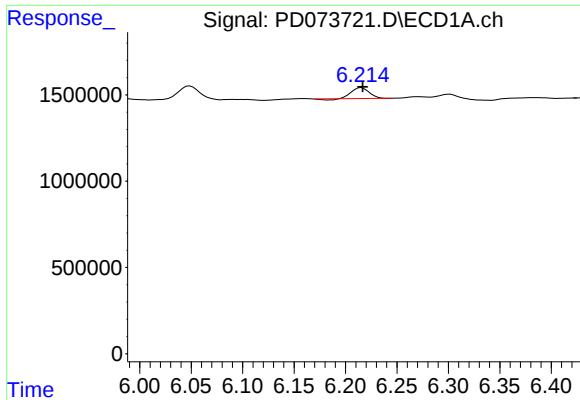
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 1259328
Conc: 0.38 ng/ml



#11 alpha-Chlordane

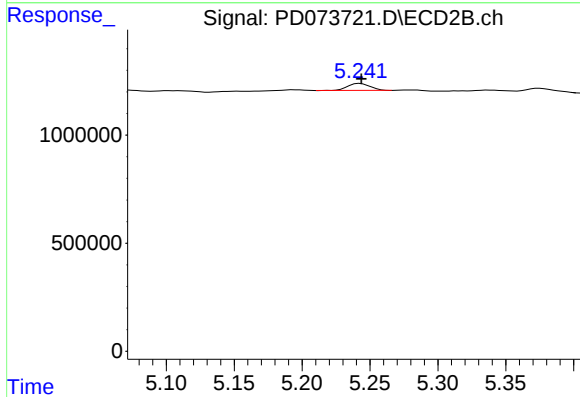
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

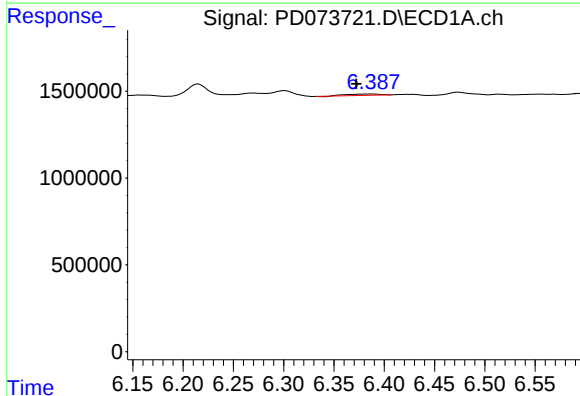
R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 718083
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



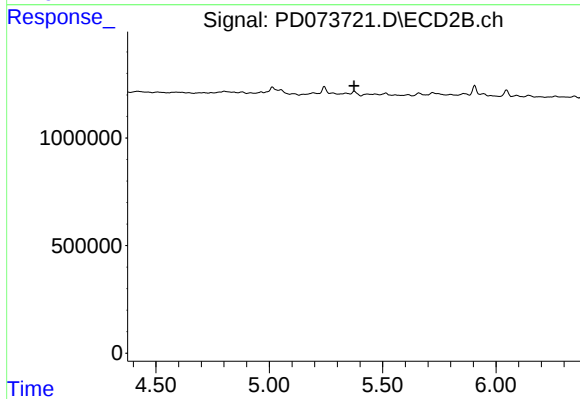
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 374069
Conc: 0.28 ng/ml



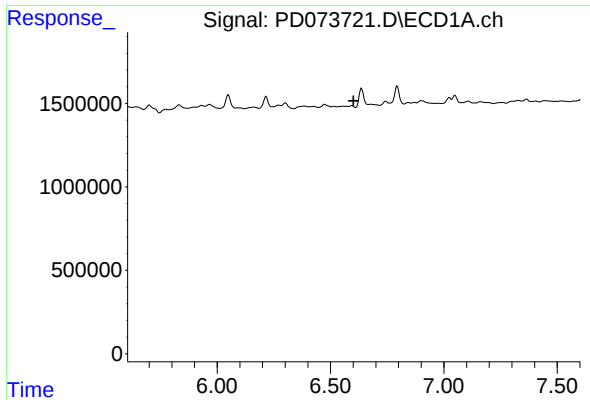
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: 0.014 min
Response: 182266
Conc: 0.06 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#14 Endrin

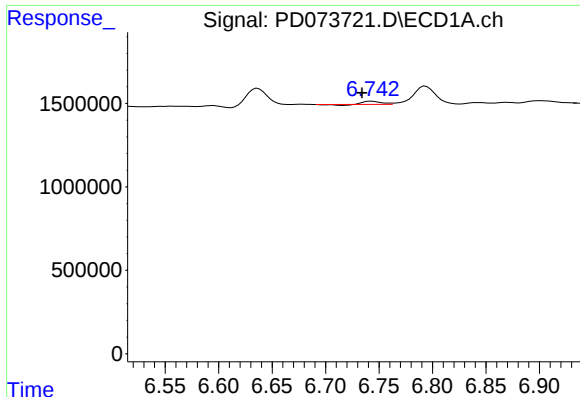
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 92204
Conc: 0.08 ng/ml

#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.027 min
Response: 1552747
Conc: 0.59 ng/ml

#15 Endosulfan II

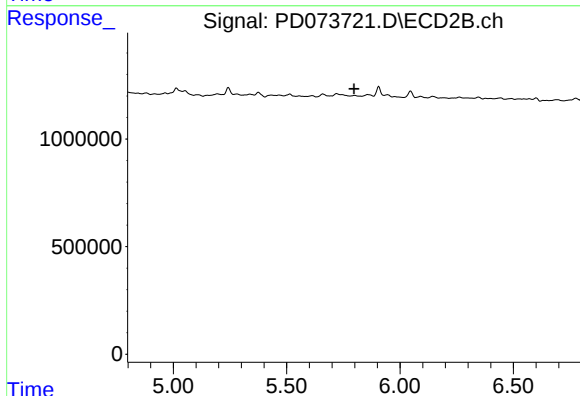
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

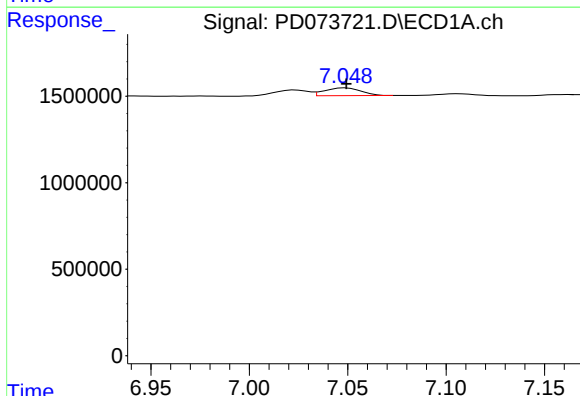
R.T.: 6.743 min
Delta R.T.: 0.009 min
Response: 182840
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



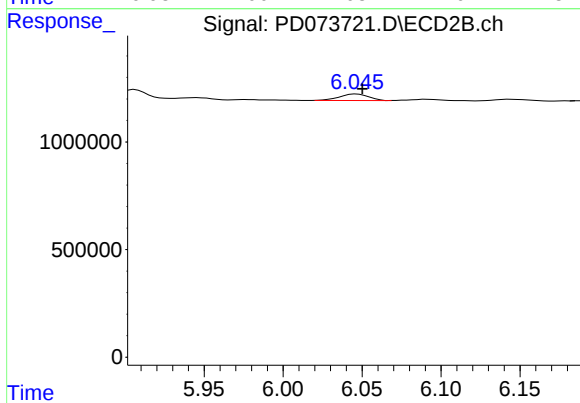
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.



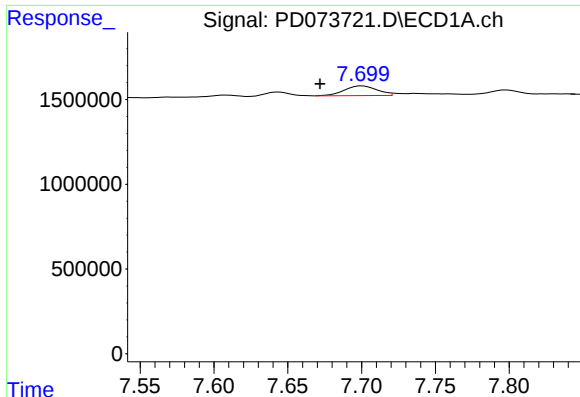
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 583193
Conc: 0.21 ng/ml



#17 4,4'-DDT

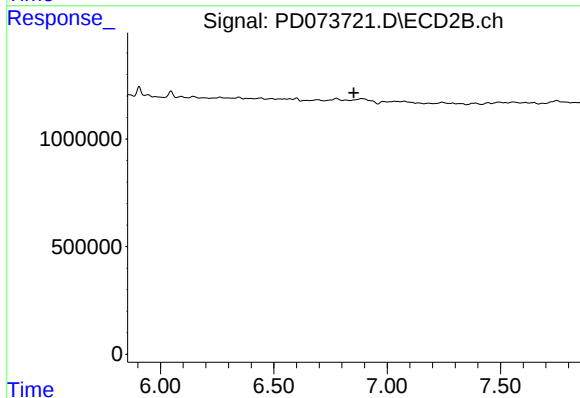
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 380033
Conc: 0.37 ng/ml



#21 Endrin ketone

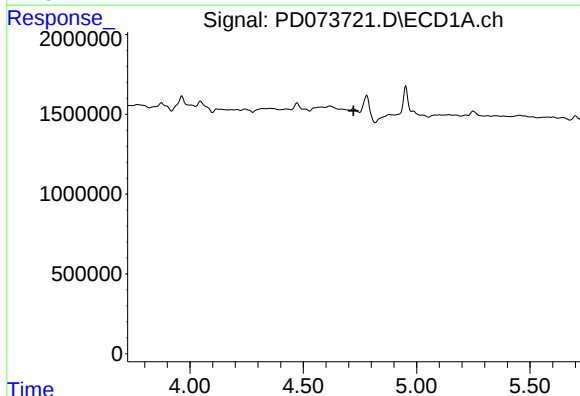
R.T.: 7.701 min
Delta R.T.: 0.029 min
Response: 884630
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



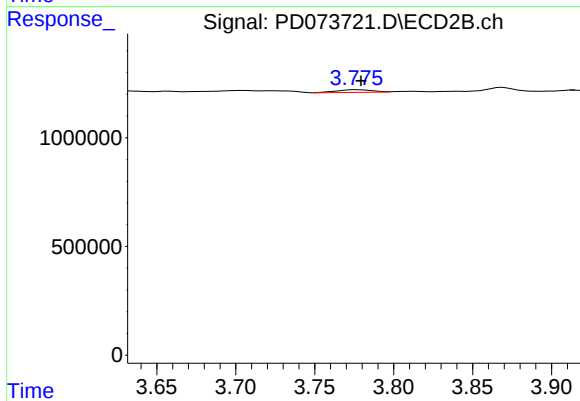
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



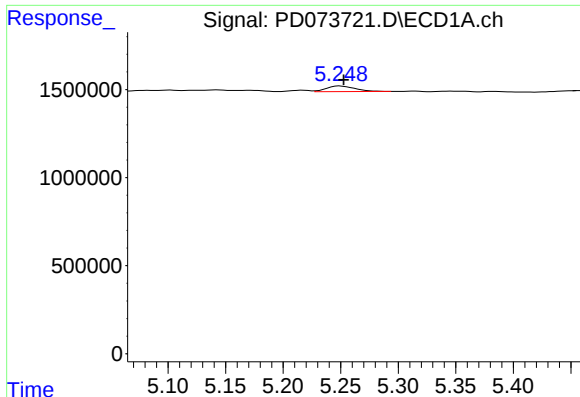
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#23 Chlordane-1

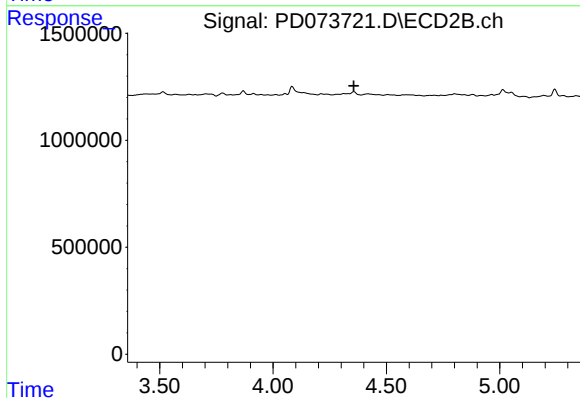
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 194040
Conc: 4.28 ng/ml



#24 Chlordane-2

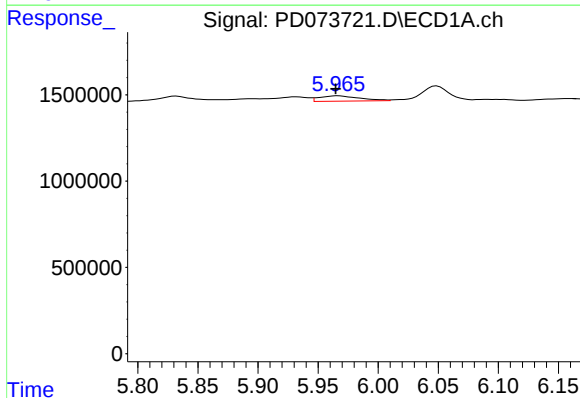
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 552774
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



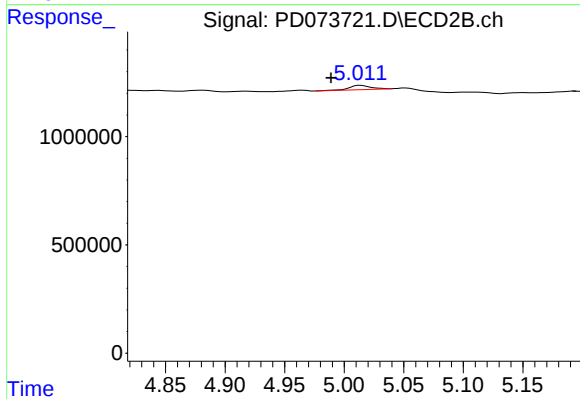
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



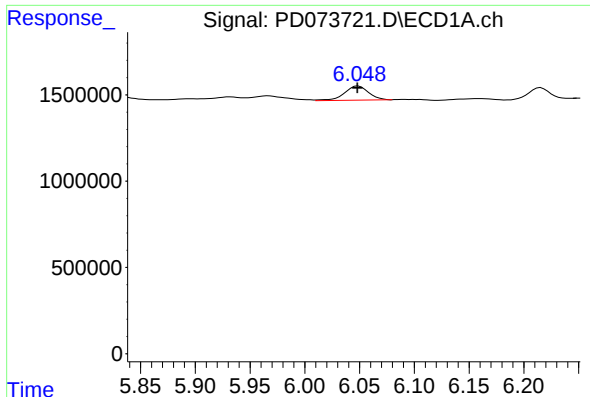
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 731580
Conc: 1.56 ng/ml



#25 Chlordane-3

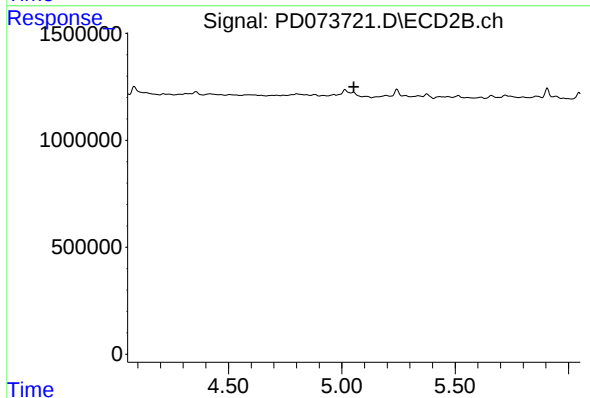
R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 253243
Conc: 1.75 ng/ml



#26 Chlordane-4

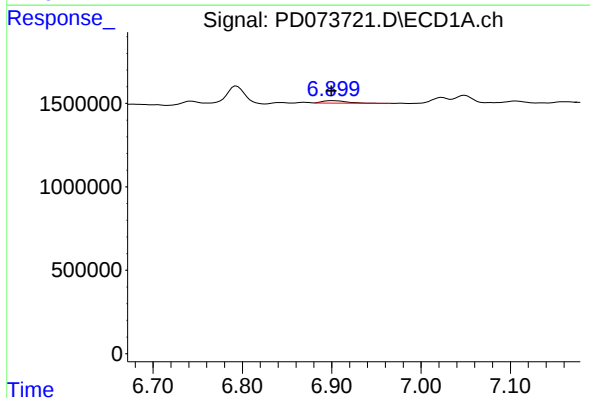
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1259328
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



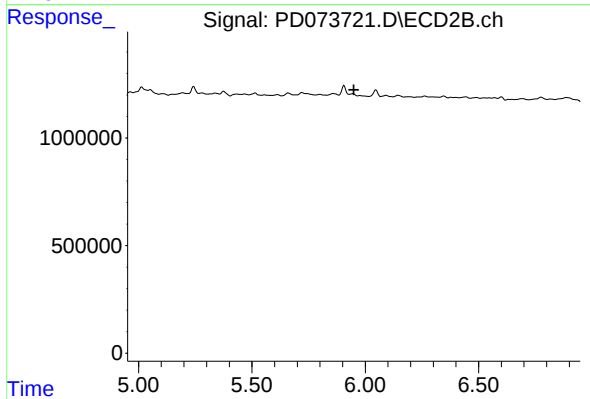
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



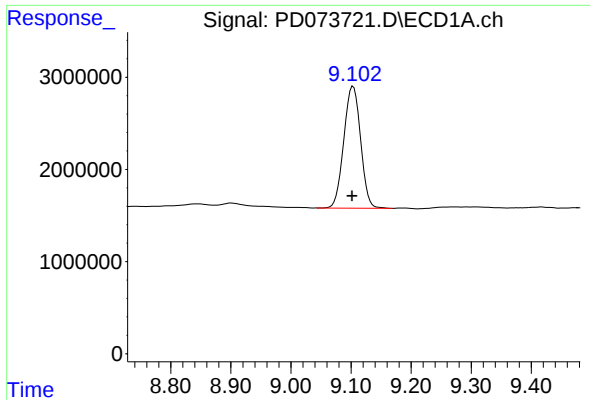
#27 Chlordane-5

R.T.: 6.900 min
Delta R.T.: 0.000 min
Response: 277225
Conc: 2.71 ng/ml



#27 Chlordane-5

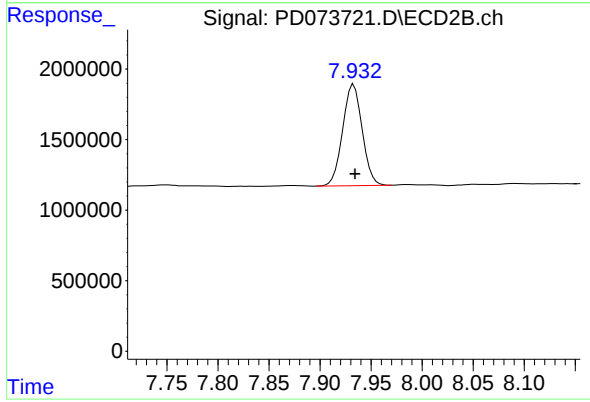
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 25632293
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 9563253
Conc: 8.22 ng/ml