

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:33
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 17:42:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 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...	3.551	2.771	47378271	24681818	20.311	20.281
28)	SA Decachlor...	9.099	7.927	53273462	25784130	19.918	21.015
Target Compounds							
2)	A alpha-BHC	4.008	3.275	37006025	17811897	9.536	9.585
3)	MA gamma-BHC...	4.341	3.605	35485874	16639732	10.115	9.713
4)	MA Heptachlor	4.951f	0.000	254651	0	0.074	N.D. #
5)	MB Aldrin	5.266	0.000	419481	0	0.125	N.D. #
6)	B beta-BHC	4.536	3.901	16920851	8461640	11.449	11.206
7)	B delta-BHC	4.766f	0.000	2091974	0	0.762	N.D. #
8)	B Heptachlo...	5.698	0.000	2070448	0	0.736	N.D. #
9)	A Endosulfan I	6.100	0.000	161454	0	0.057	N.D. #
10)	B gamma-Chl...	5.930f	0.000	715491	0	0.238	N.D. #
11)	B alpha-Chl...	6.073f	0.000	585263	0	0.194	N.D. #
12)	B 4,4'-DDE	6.214	5.239	561168	555336	0.204	0.394 #
13)	MA Dieldrin	6.391f	0.000	246053	0	0.083	N.D. #
14)	MA Endrin	6.599	5.643	116.8E6	64459004	47.005	49.320
15)	B Endosulfa...	6.834f	5.956f	1857675	1078222	0.721	0.857
16)	A 4,4'-DDD	6.731	5.793	2677345	2043049	1.194	1.750 #
17)	MA 4,4'-DDT	7.047	6.043	251.9E6	130.3E6	98.839	106.066
18)	B Endrin al...	6.948	6.118	3630090	3085913	1.816	3.039 #
19)	B Endosulfa...	0.000	6.331	0	506788	N.D.	0.415 #
20)	A Methoxychlor	7.523	6.620	339.5E6	160.9E6	242.659	237.825
21)	B Endrin ke...	7.669	6.846	8044412	4393654	2.890	2.979
24)	Chlordane-2	5.266	0.000	419481	0	3.131	N.D. #
26)	Chlordane-4	6.073f	0.000	585263	0	0.974	N.D. #
27)	Chlordane-5	0.000	5.956	0	1078222	N.D.	17.862 #

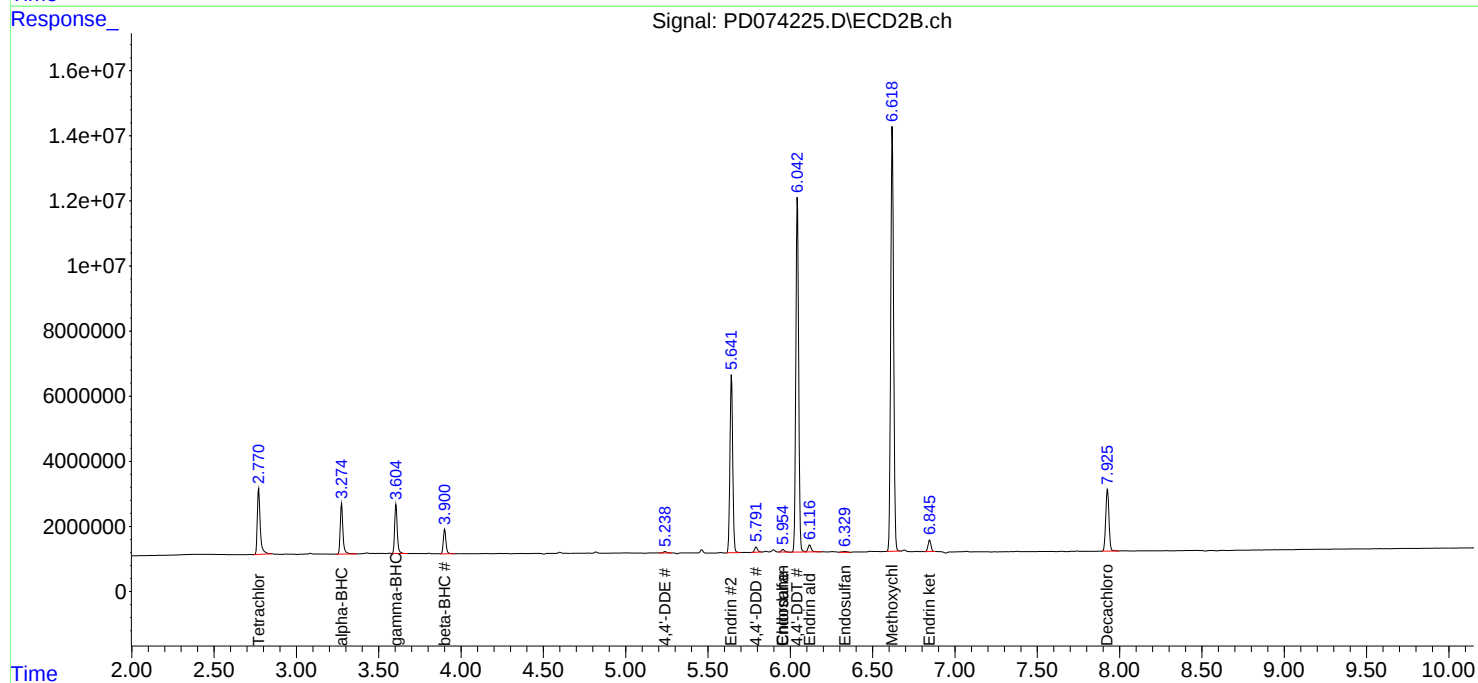
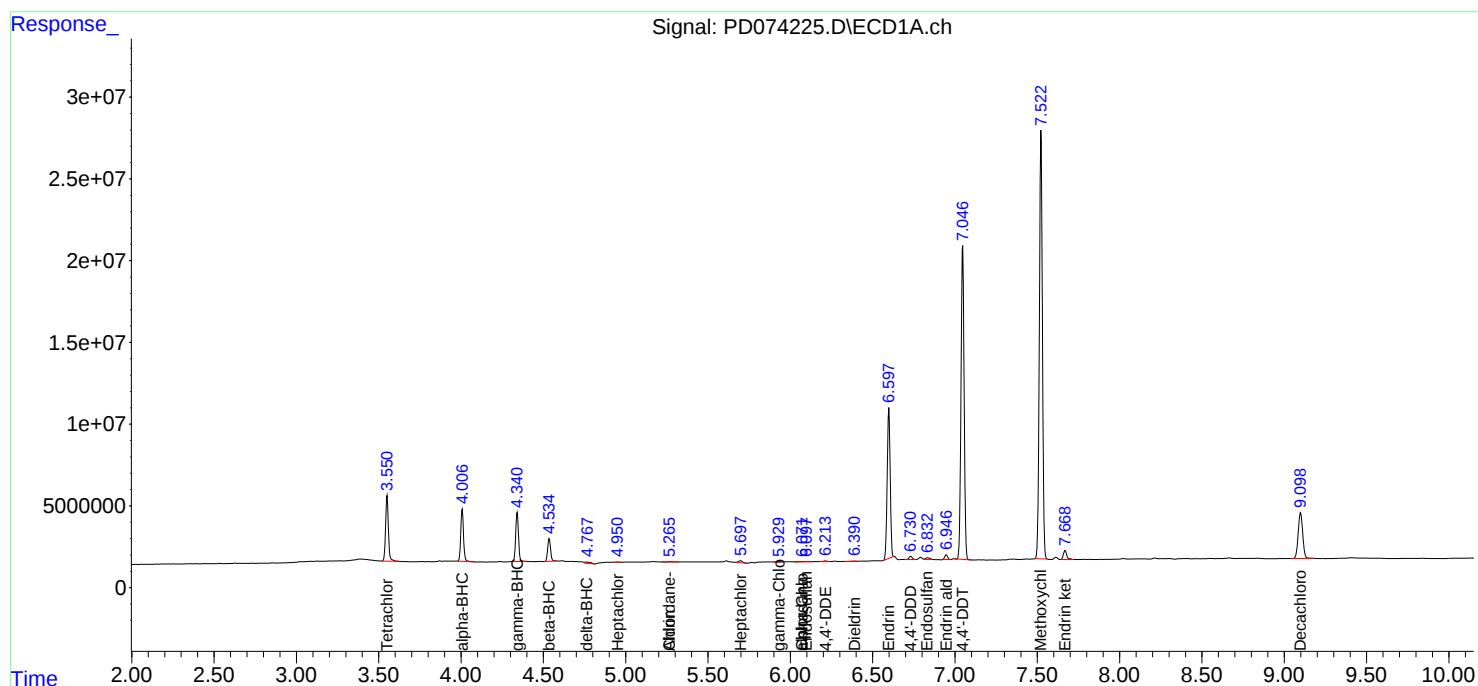
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

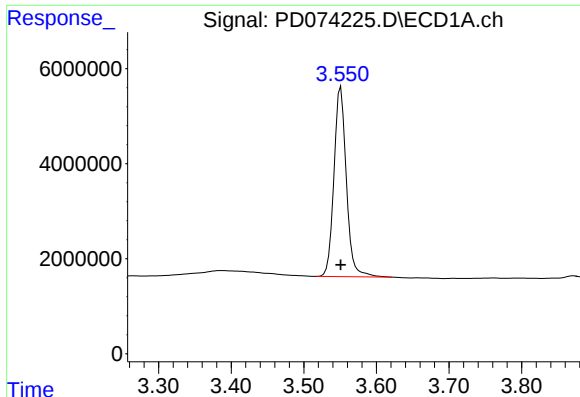
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
Data File : PD074225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 09:33
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 17:42:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 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

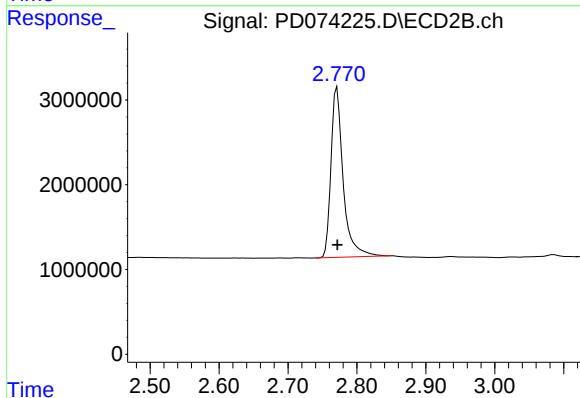




#1 Tetrachloro-m-xylene

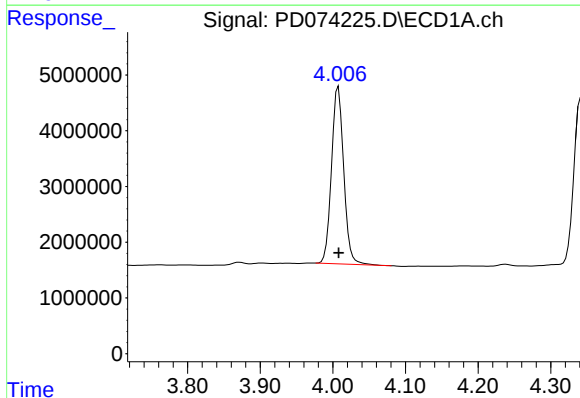
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 47378271
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



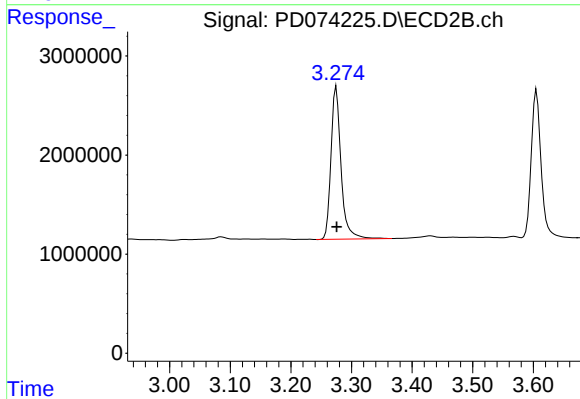
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 24681818
Conc: 20.28 ng/ml



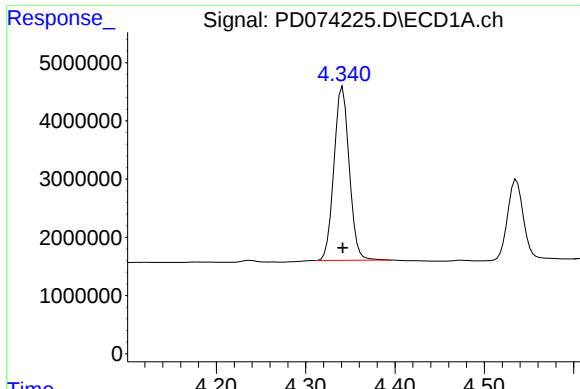
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37006025
Conc: 9.54 ng/ml



#2 alpha-BHC

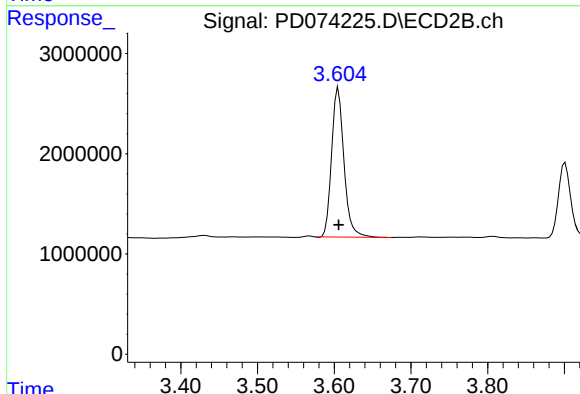
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 17811897
Conc: 9.58 ng/ml



#3 gamma-BHC (Lindane)

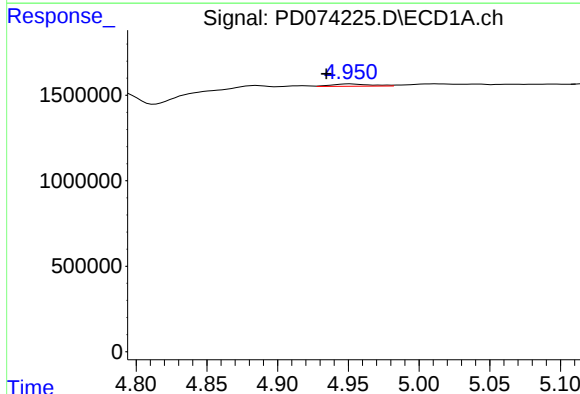
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 35485874
Conc: 10.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



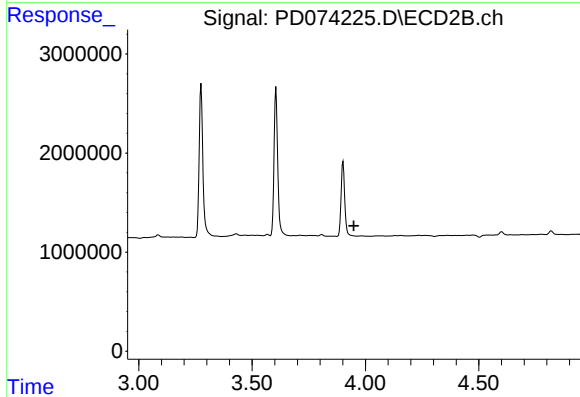
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 16639732
Conc: 9.71 ng/ml



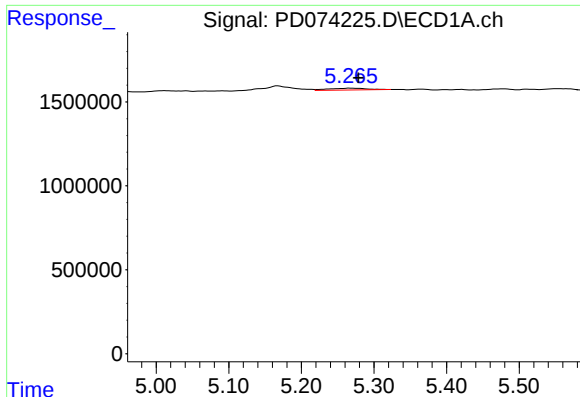
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 254651
Conc: 0.07 ng/ml



#4 Heptachlor

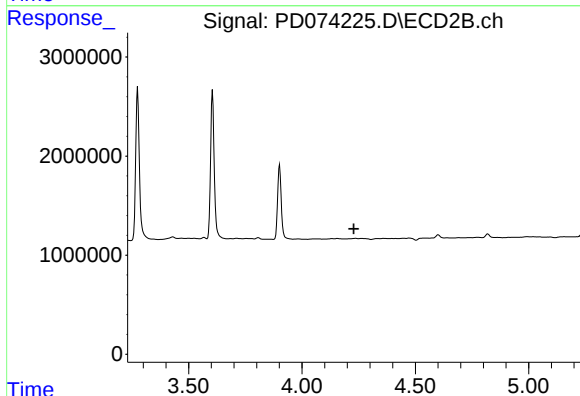
R.T.: 0.000 min
Exp R.T. : 3.948 min
Response: 0
Conc: N.D.



#5 Aldrin

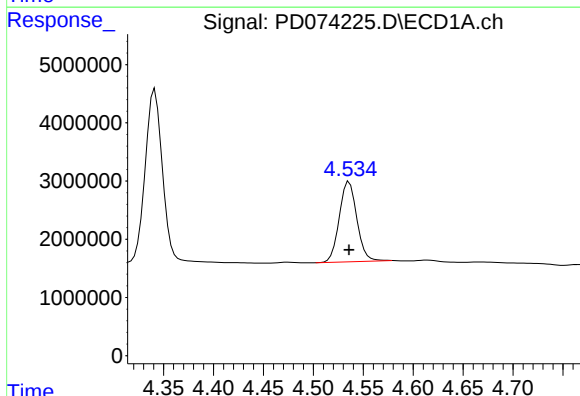
R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 419481
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



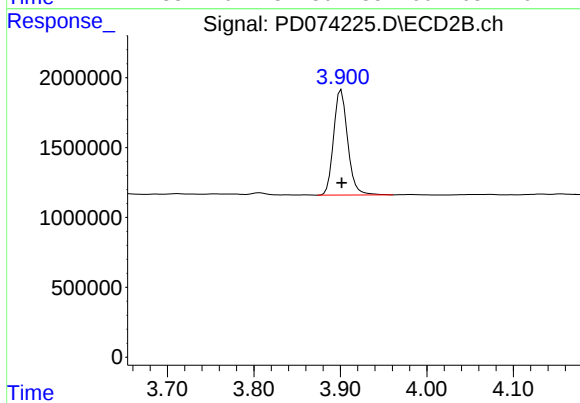
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



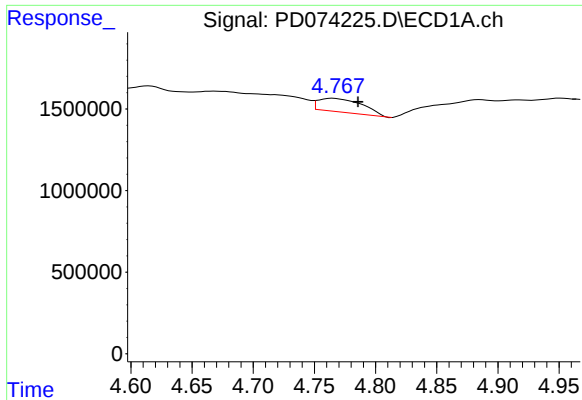
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 16920851
Conc: 11.45 ng/ml



#6 beta-BHC

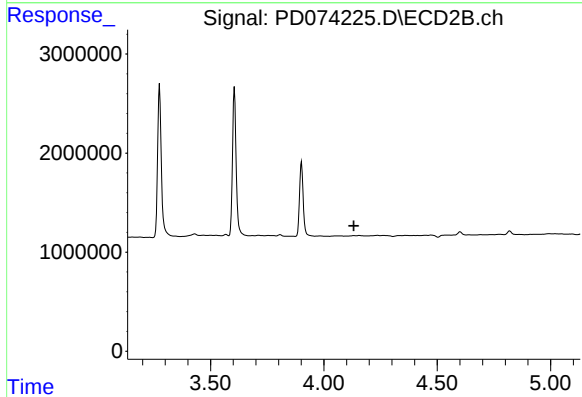
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 8461640
Conc: 11.21 ng/ml



#7 delta-BHC

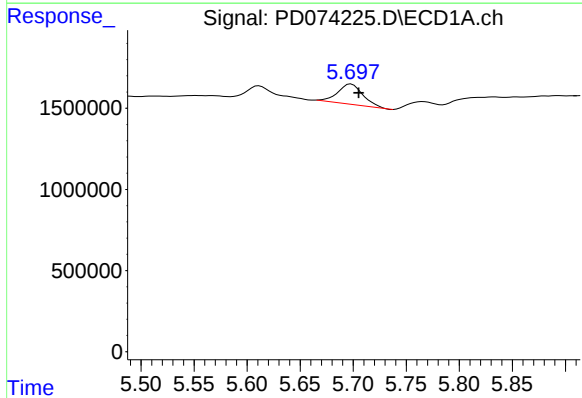
R.T.: 4.766 min
Delta R.T.: -0.020 min
Response: 2091974
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



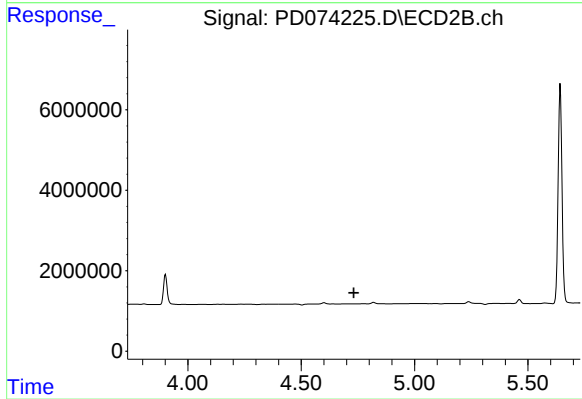
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



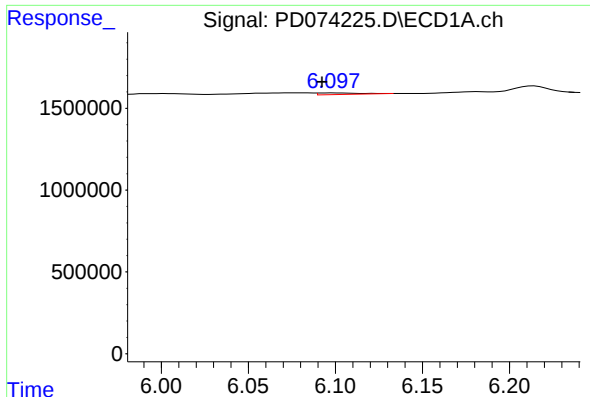
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 2070448
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

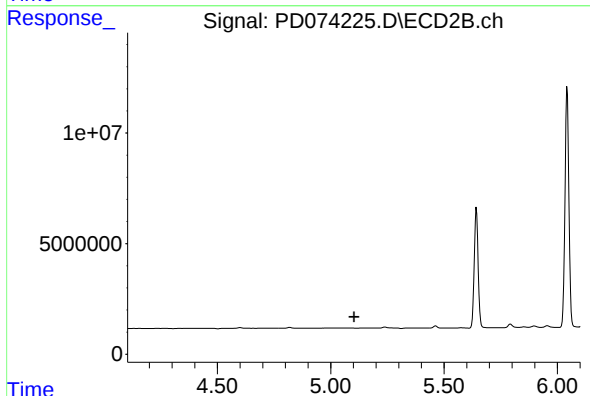
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

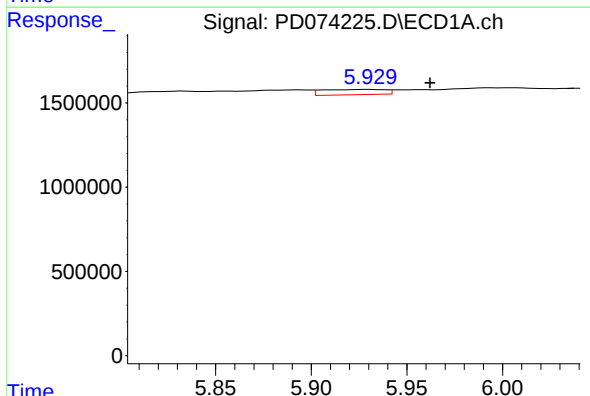
R.T.: 6.100 min
Delta R.T.: 0.007 min
Response: 161454
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



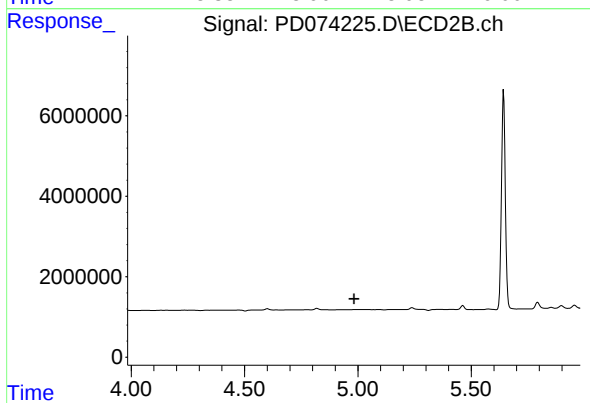
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



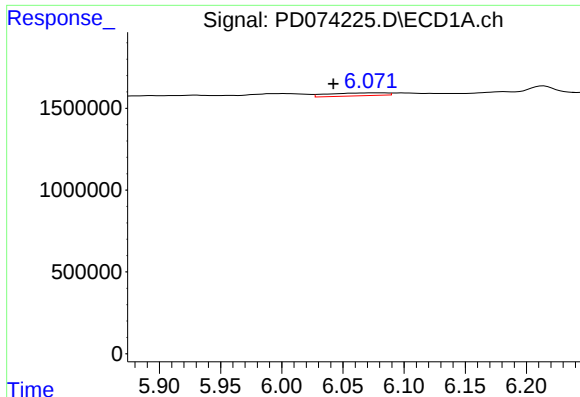
#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.032 min
Response: 715491
Conc: 0.24 ng/ml



#10 gamma-Chlordane

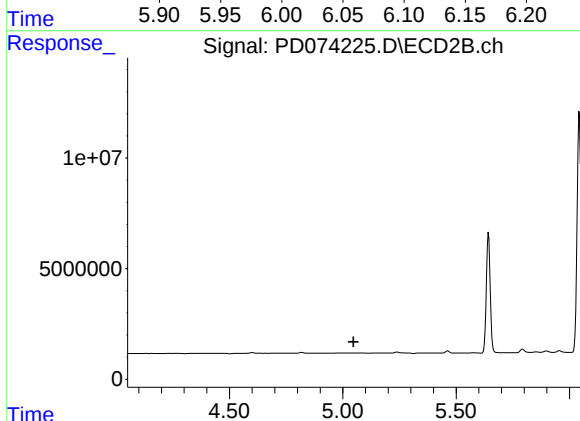
R.T.: 0.000 min
Exp R.T. : 4.983 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

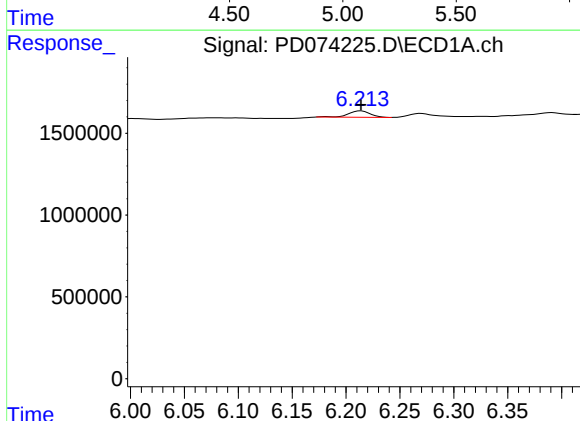
R.T.: 6.073 min
Delta R.T.: 0.031 min
Response: 585263
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



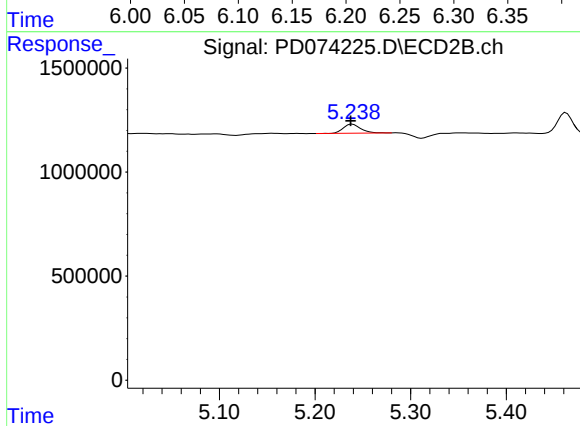
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



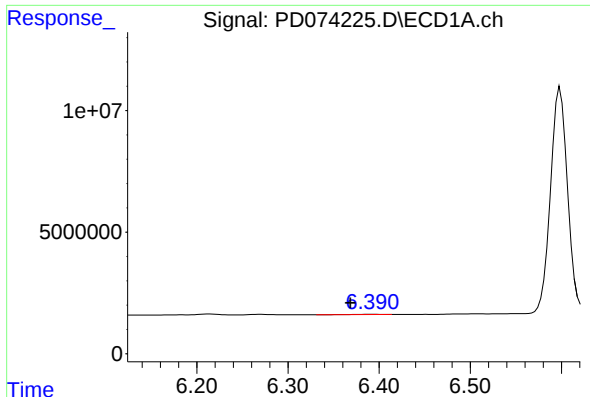
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 561168
Conc: 0.20 ng/ml



#12 4,4'-DDE

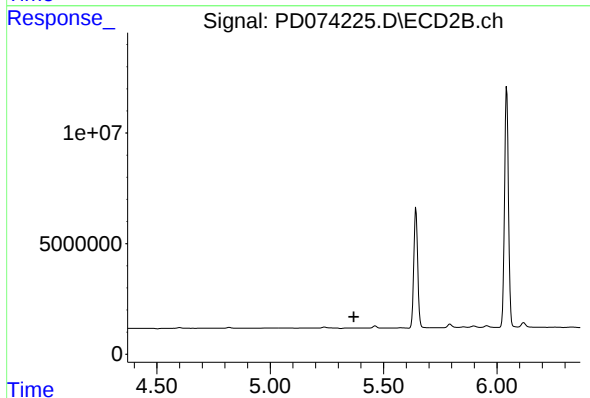
R.T.: 5.239 min
Delta R.T.: 0.002 min
Response: 555336
Conc: 0.39 ng/ml



#13 Dieldrin

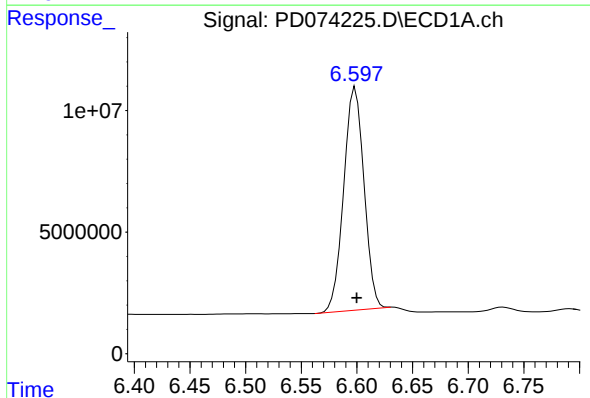
R.T.: 6.391 min
Delta R.T.: 0.022 min
Response: 246053
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



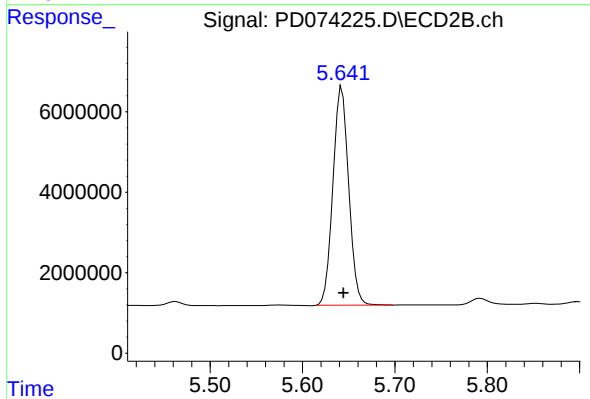
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



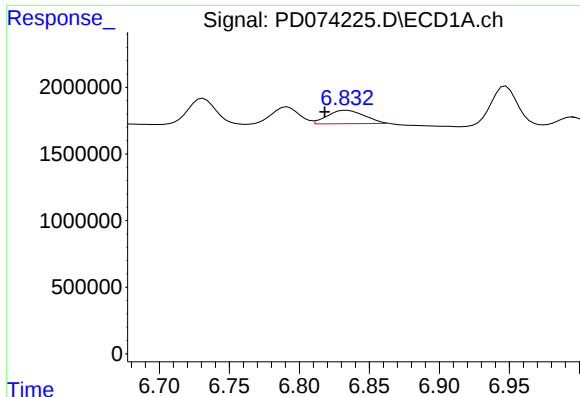
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 116811870
Conc: 47.00 ng/ml



#14 Endrin

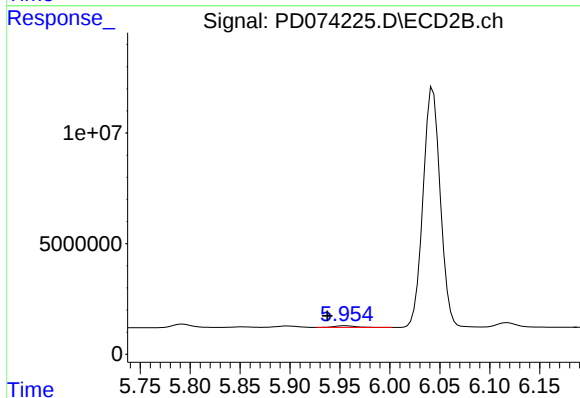
R.T.: 5.643 min
Delta R.T.: -0.002 min
Response: 64459004
Conc: 49.32 ng/ml



#15 Endosulfan II

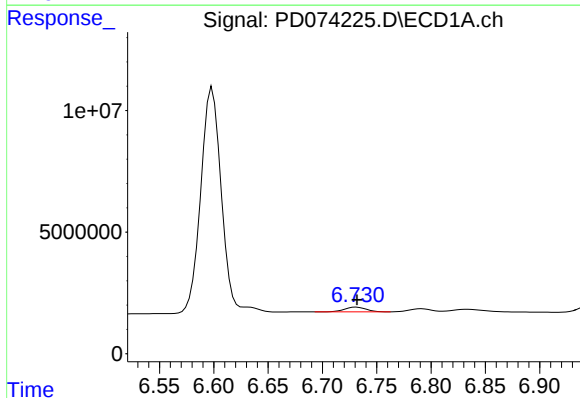
R.T.: 6.834 min
Delta R.T.: 0.016 min
Response: 1857675
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



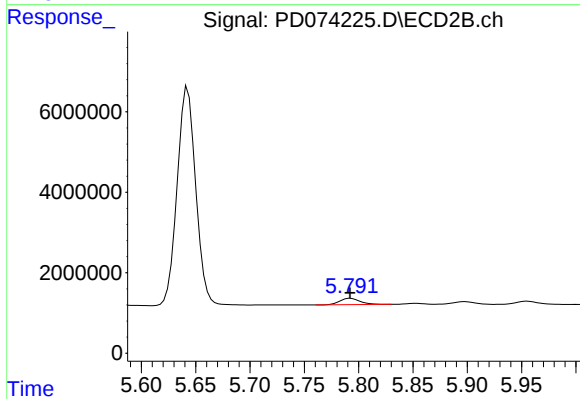
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.018 min
Response: 1078222
Conc: 0.86 ng/ml



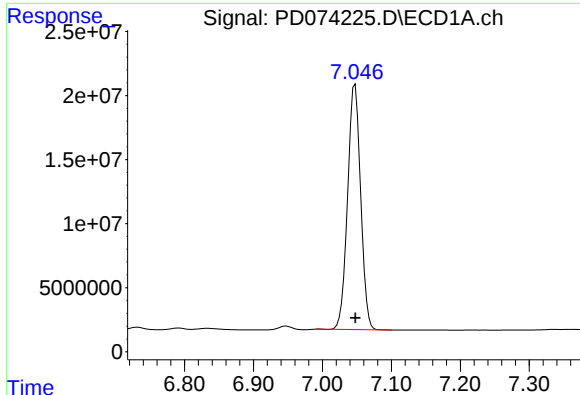
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 2677345
Conc: 1.19 ng/ml



#16 4,4'-DDD

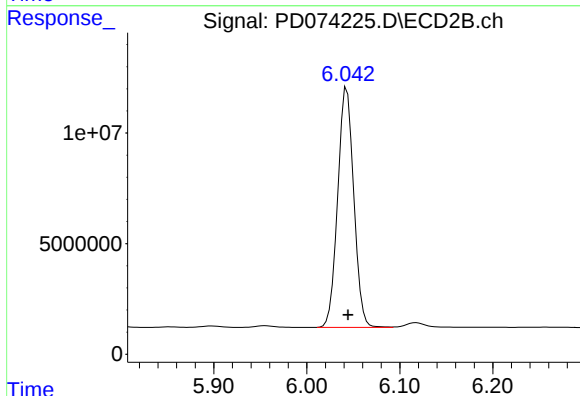
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2043049
Conc: 1.75 ng/ml



#17 4,4'-DDT

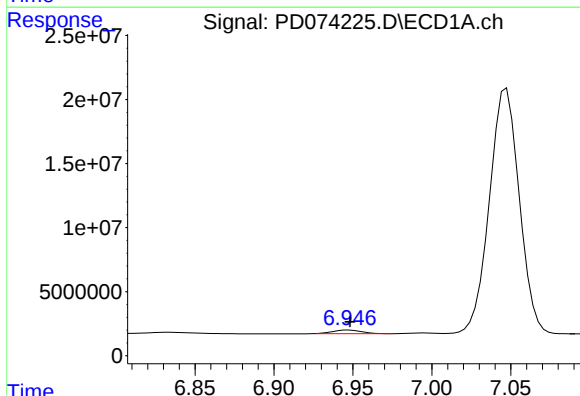
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 251946497
Conc: 98.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



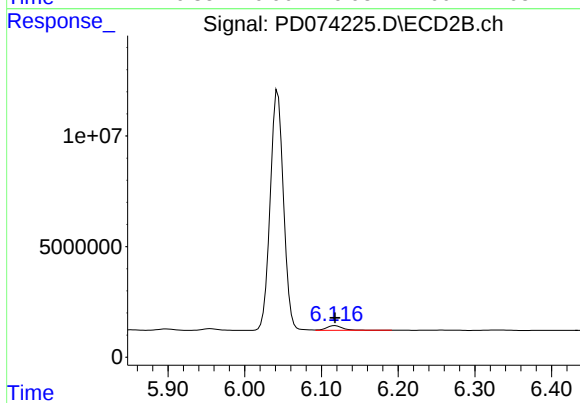
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 130250673
Conc: 106.07 ng/ml



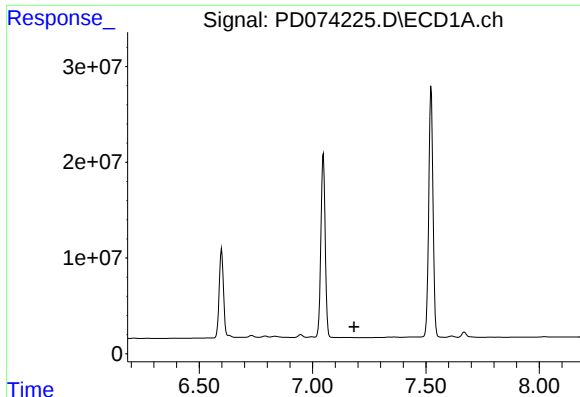
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3630090
Conc: 1.82 ng/ml



#18 Endrin aldehyde

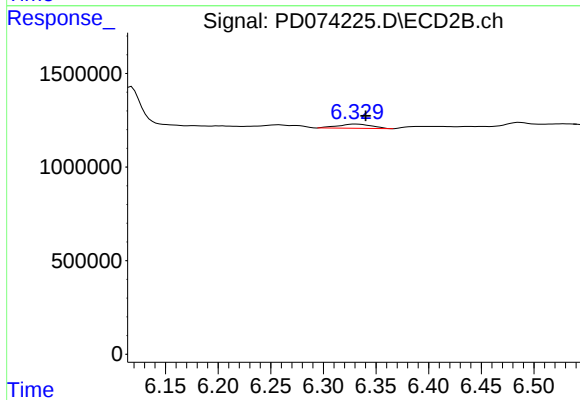
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 3085913
Conc: 3.04 ng/ml



#19 Endosulfan Sulfate

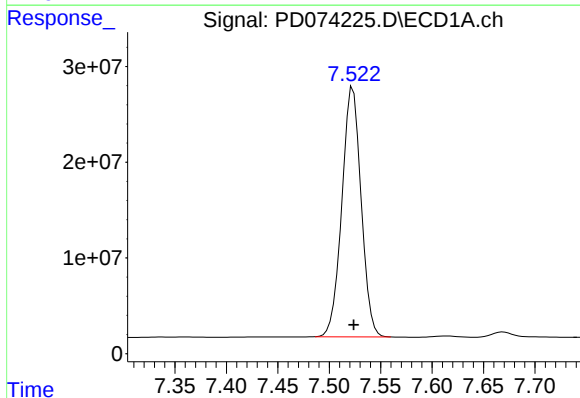
R.T.: 0.000 min
Exp R.T.: 7.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



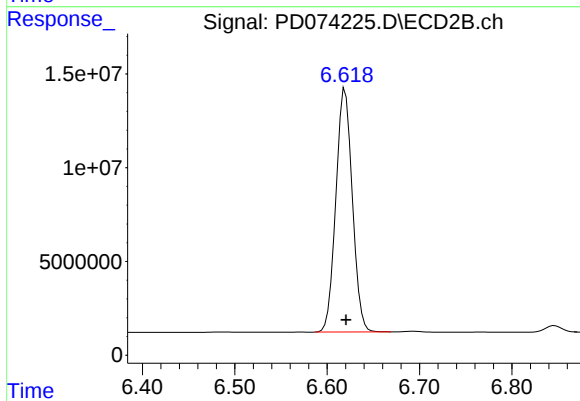
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 506788
Conc: 0.42 ng/ml



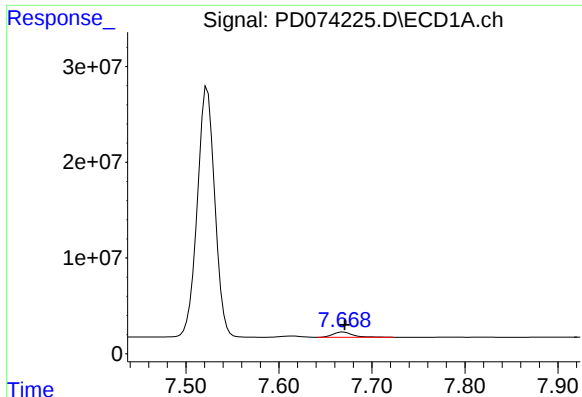
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 339525398
Conc: 242.66 ng/ml



#20 Methoxychlor

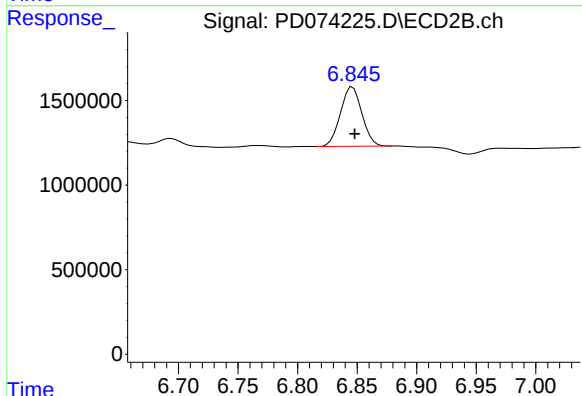
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 160919180
Conc: 237.83 ng/ml



#21 Endrin ketone

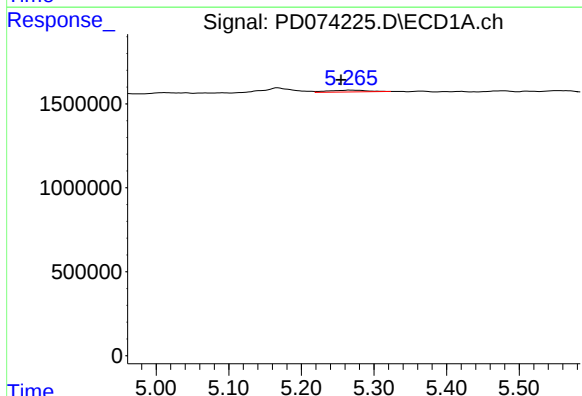
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 8044412
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



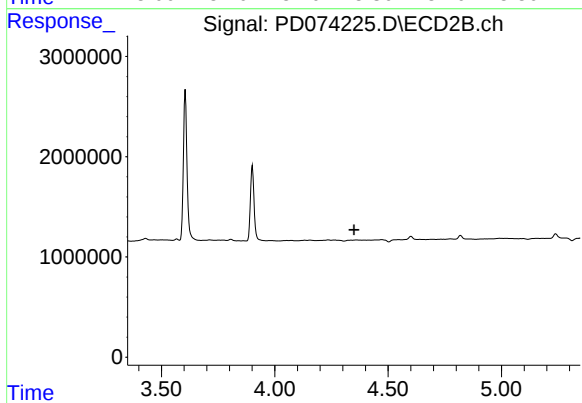
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 4393654
Conc: 2.98 ng/ml



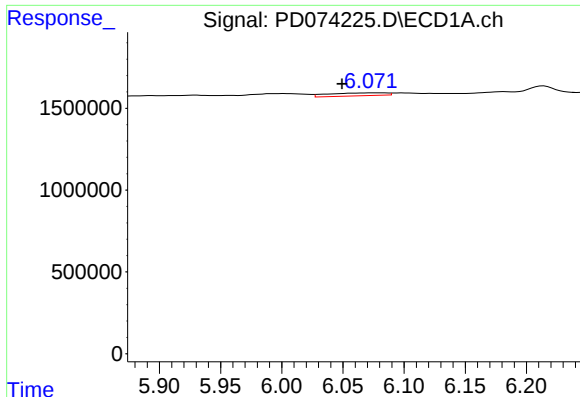
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.011 min
Response: 419481
Conc: 3.13 ng/ml



#24 Chlordane-2

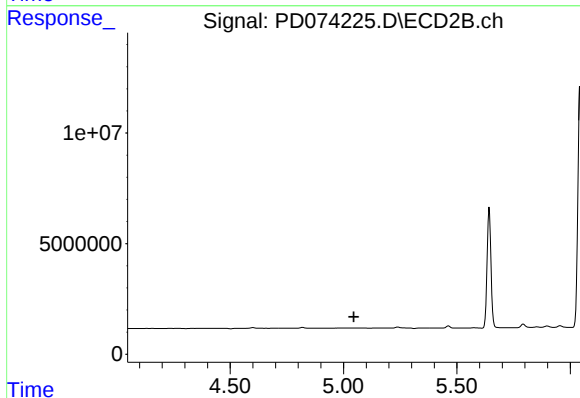
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#26 Chlordane-4

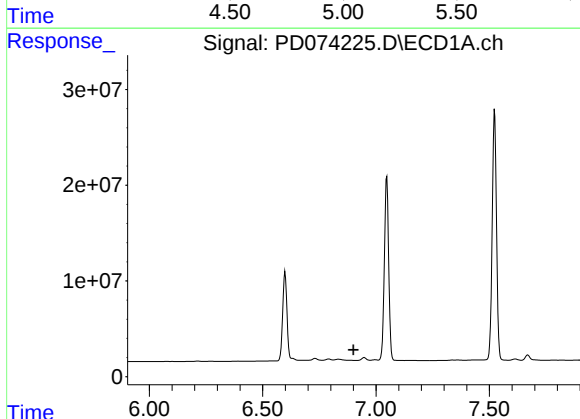
R.T.: 6.073 min
Delta R.T.: 0.024 min
Response: 585263
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



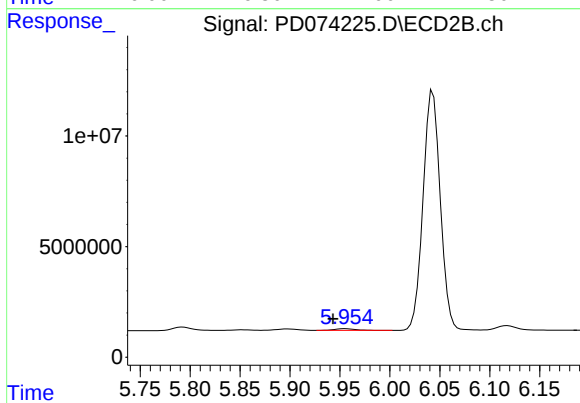
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



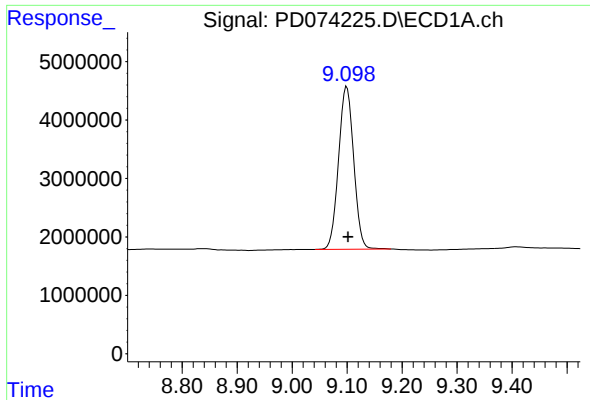
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

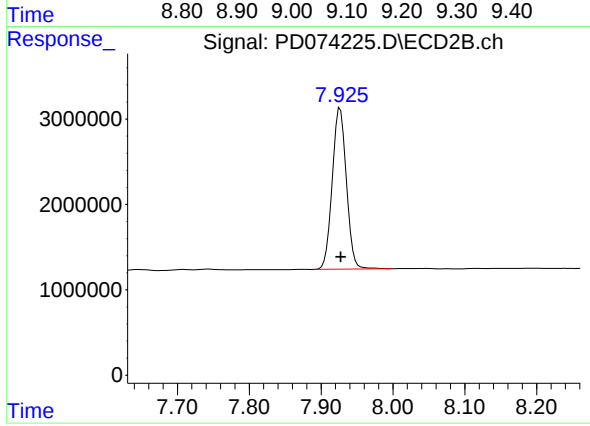
R.T.: 5.956 min
Delta R.T.: 0.012 min
Response: 1078222
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 53273462
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 25784130
Conc: 21.02 ng/ml