

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 08:26
 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: Apr 11 22:11:03 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...	3.550	2.770	47635368	26186060	20.421	21.517
28)	SA Decachlor...	9.094	7.921	58769665	27792884	21.973	22.653
Target Compounds							
2)	A alpha-BHC	4.006	3.273	37023661	18369638	9.541	9.885
3)	MA gamma-BHC...	4.340	3.603	36088499	17513598	10.287	10.223
6)	B beta-BHC	4.534	3.899	17118118	8876985	11.583	11.756
7)	B delta-BHC	4.776	0.000	2621194	0	0.955	N.D. #
8)	B Heptachlo...	5.696	0.000	3398395	0	1.208	N.D. #
9)	A Endosulfan I	6.099	0.000	65240	0	0.023	N.D. #
11)	B alpha-Chl...	6.061f	0.000	92816	0	0.031	N.D. #
12)	B 4,4'-DDE	6.211	5.235	397416	409468	0.144	0.290 #
13)	MA Dieldrin	6.389f	0.000	324360	0	0.110	N.D. #
14)	MA Endrin	6.596	5.640	127.0E6	67548163	51.120	51.683
15)	B Endosulfa...	6.830	5.952	1561942	761139	0.606	0.605
16)	A 4,4'-DDD	6.728	5.788	2475625	1482086	1.104	1.270
17)	MA 4,4'-DDT	7.044	6.039	272.2E6	134.7E6	106.777	109.687
18)	B Endrin al...	6.945	6.114	4220017	2893206	2.111	2.849 #
19)	B Endosulfa...	0.000	6.328	0	444599	N.D.	0.364 #
20)	A Methoxychlor	7.520	6.616	367.8E6	164.5E6	262.896	243.171
21)	B Endrin ke...	7.666	6.842	8186361	4435509	2.941	3.007
24)	Chlordane-2	0.000	4.352	0	1329190	N.D.	22.807 #
26)	Chlordane-4	6.061	0.000	92816	0	0.155	N.D. #
27)	Chlordane-5	0.000	5.952	0	761139	N.D.	12.609 #

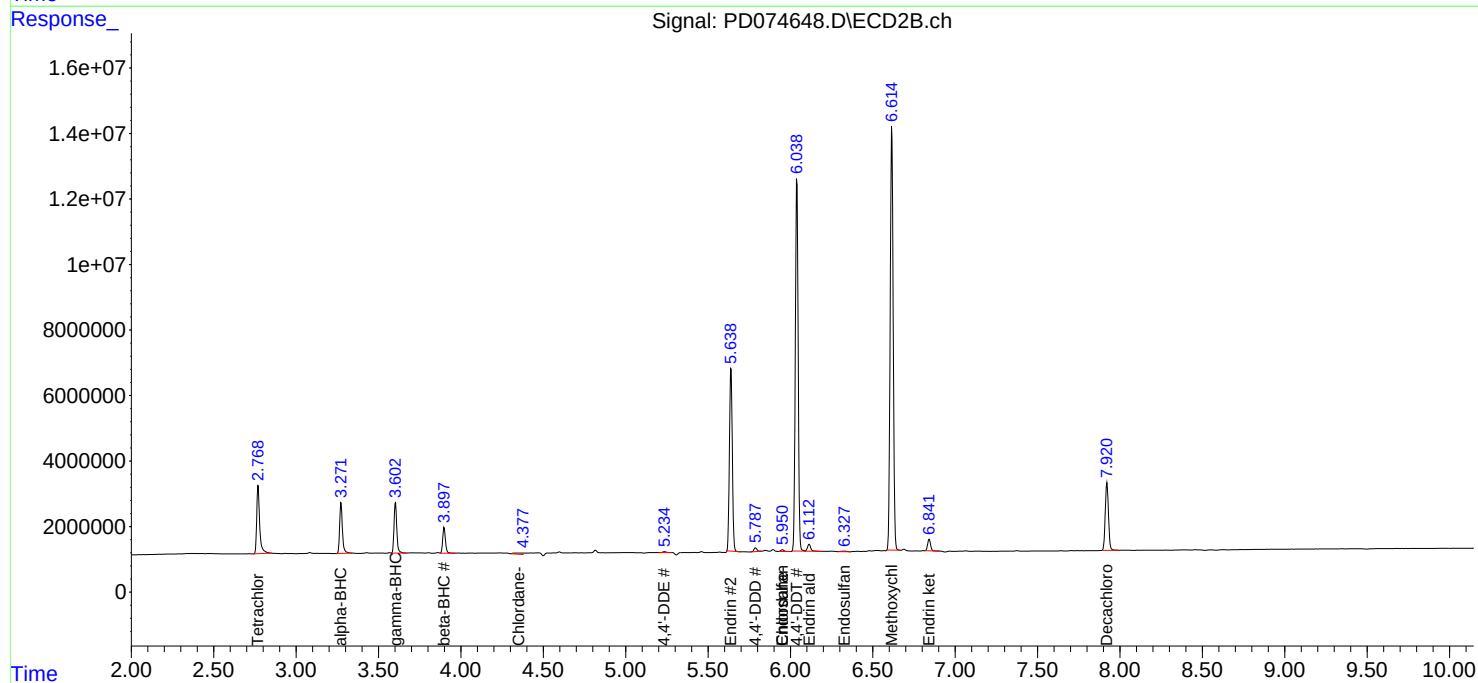
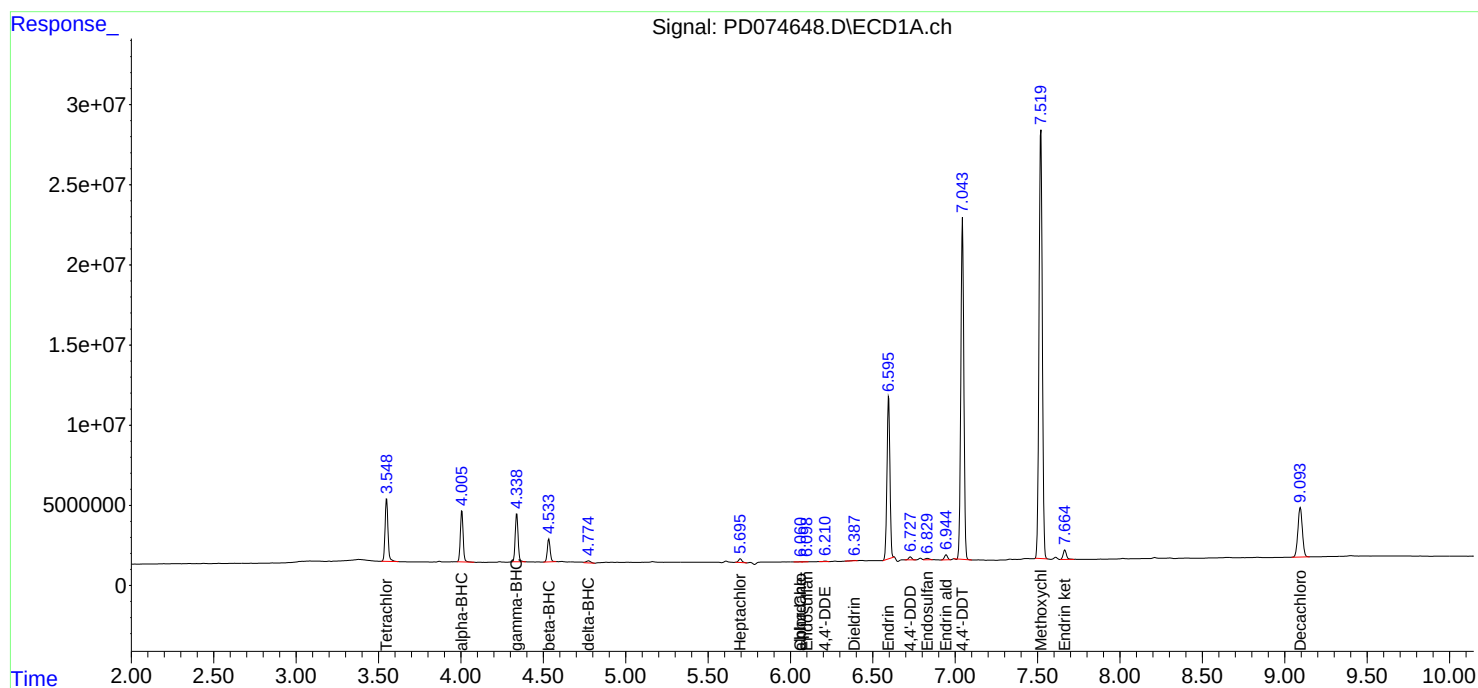
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

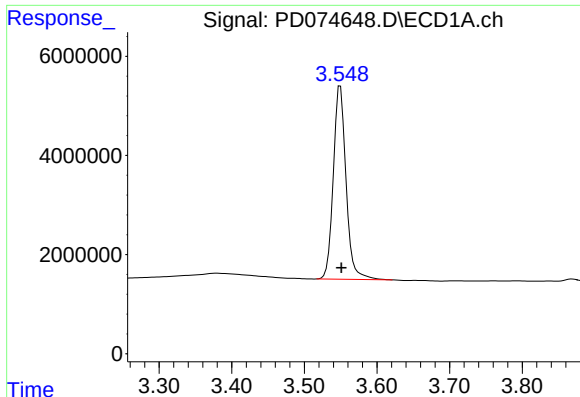
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074648.D
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Acq On : 11 Apr 2023 08:26
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Sample : PEM
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

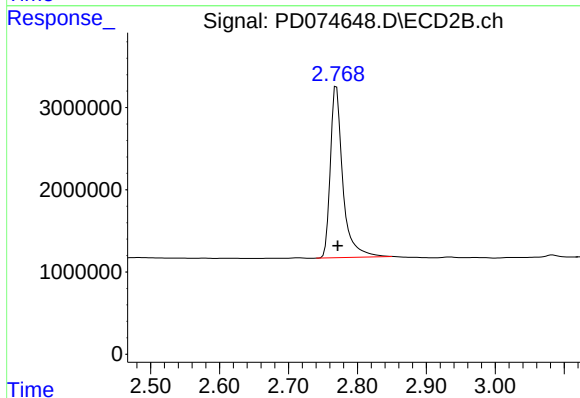




#1 Tetrachloro-m-xylene

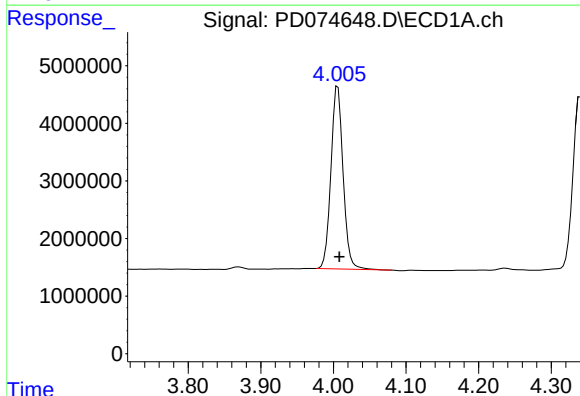
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 47635368
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



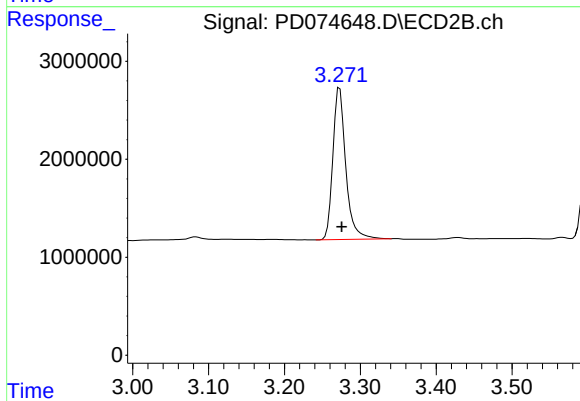
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 26186060
Conc: 21.52 ng/ml



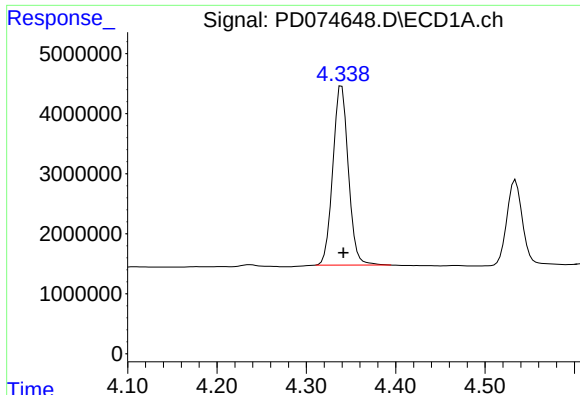
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 37023661
Conc: 9.54 ng/ml



#2 alpha-BHC

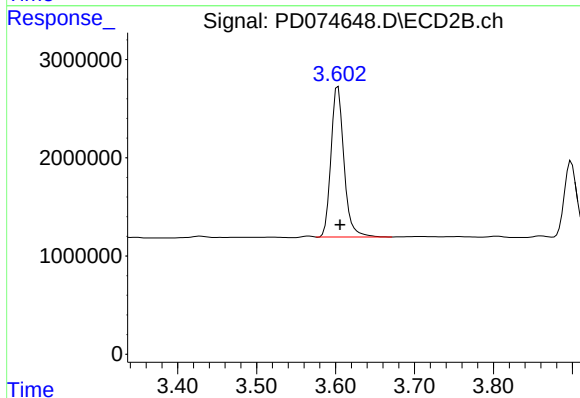
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 18369638
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

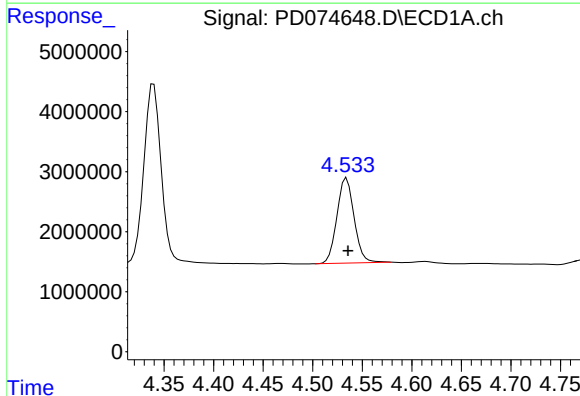
R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 36088499
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



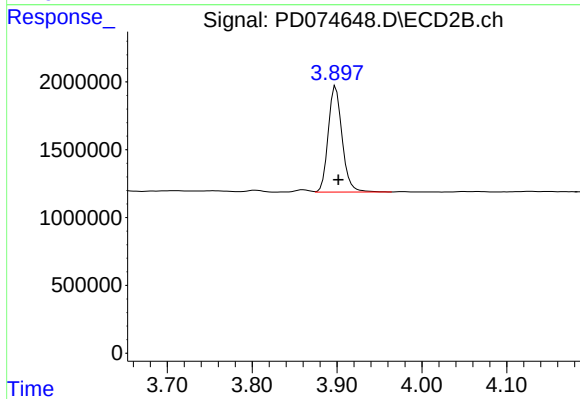
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 17513598
Conc: 10.22 ng/ml



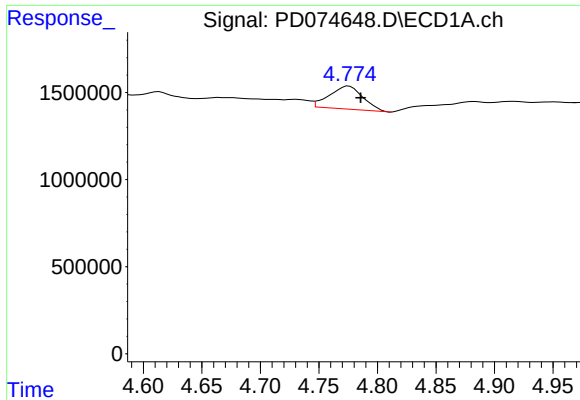
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 17118118
Conc: 11.58 ng/ml



#6 beta-BHC

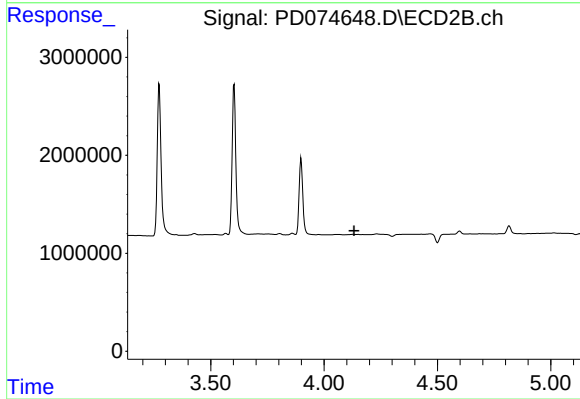
R.T.: 3.899 min
Delta R.T.: -0.003 min
Response: 8876985
Conc: 11.76 ng/ml



#7 delta-BHC

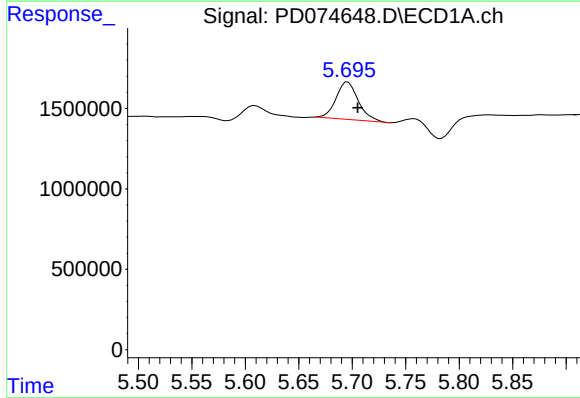
R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 2621194
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



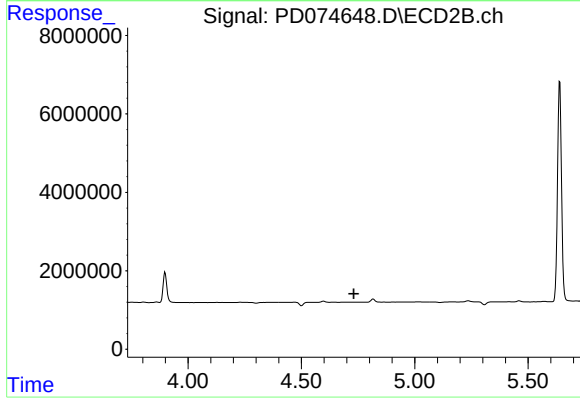
#7 delta-BHC

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



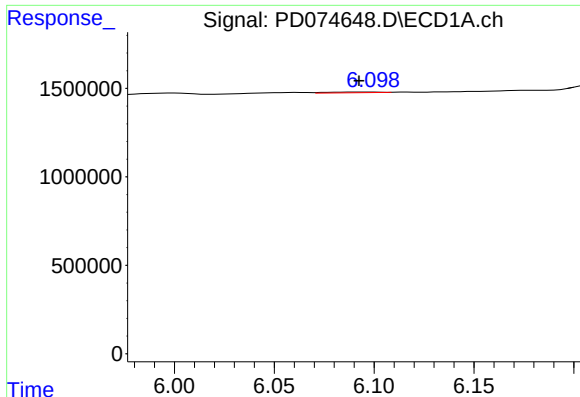
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 3398395
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

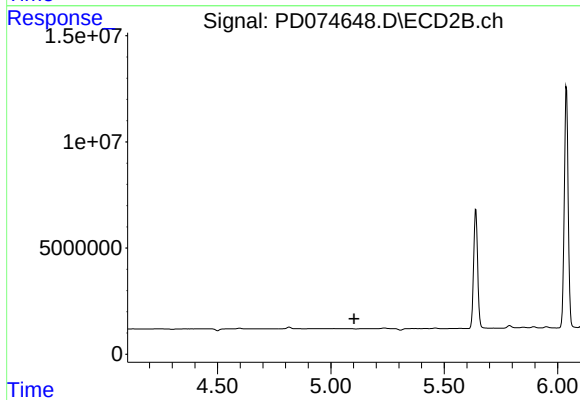
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#9 Endosulfan I

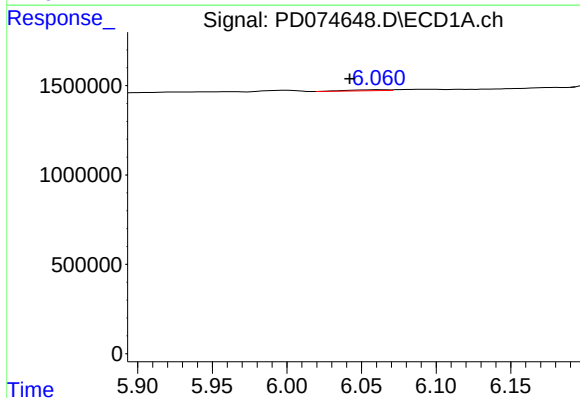
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 65240
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



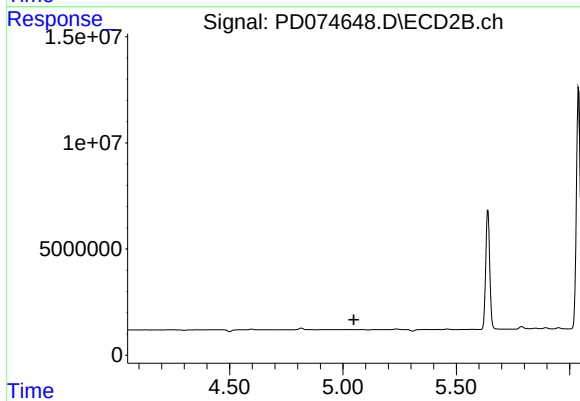
#9 Endosulfan I

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



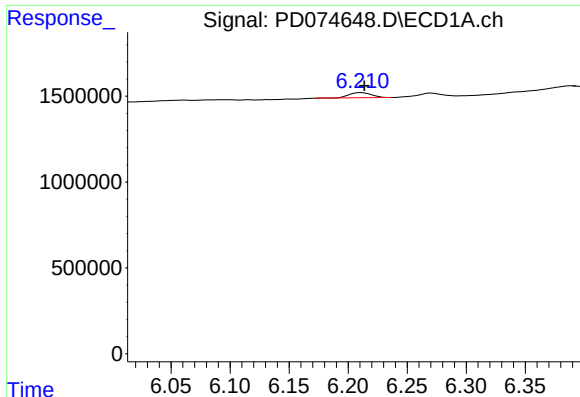
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.019 min
Response: 92816
Conc: 0.03 ng/ml



#11 alpha-Chlordane

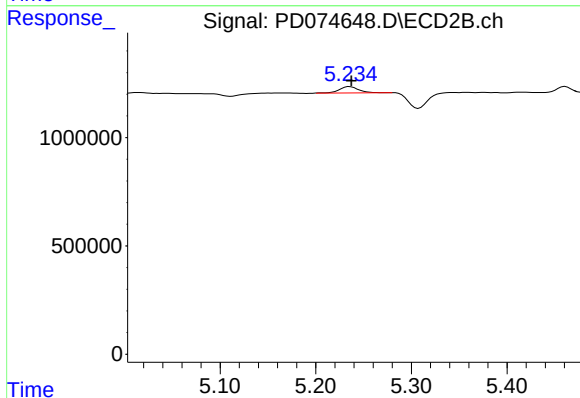
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

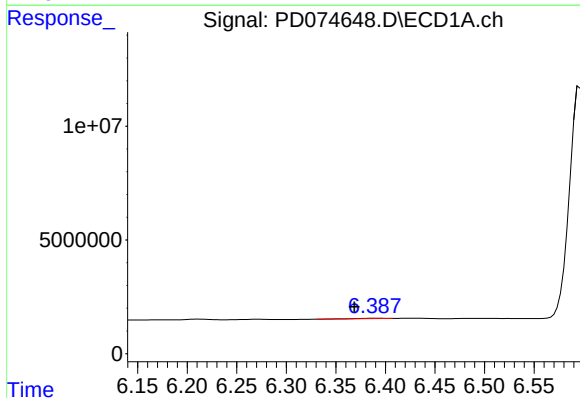
R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 397416
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



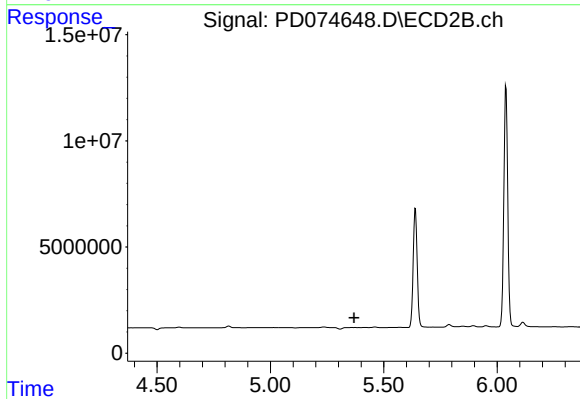
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 409468
Conc: 0.29 ng/ml



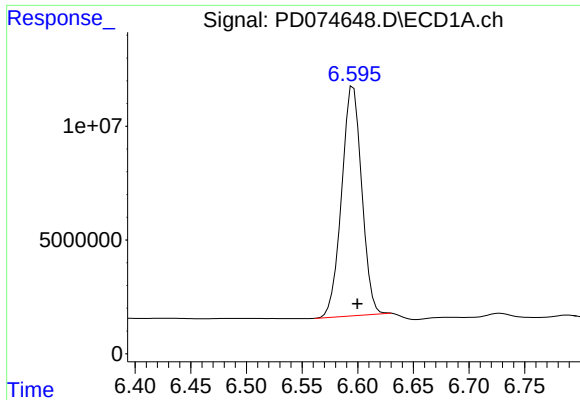
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.021 min
Response: 324360
Conc: 0.11 ng/ml



#13 Dieldrin

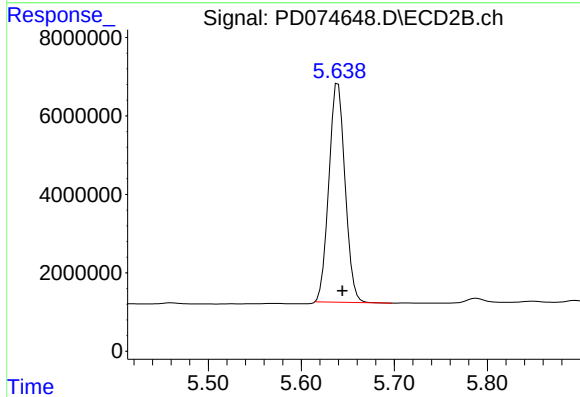
R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



#14 Endrin

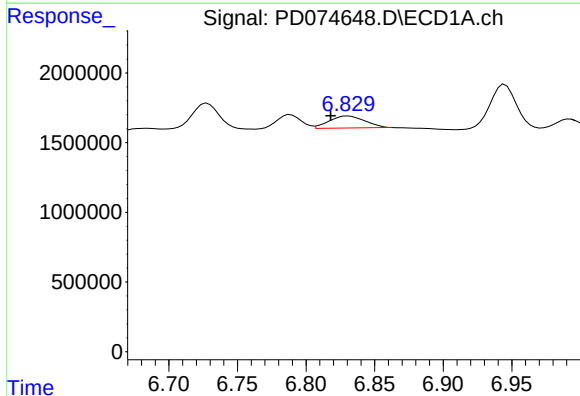
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 127039551
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



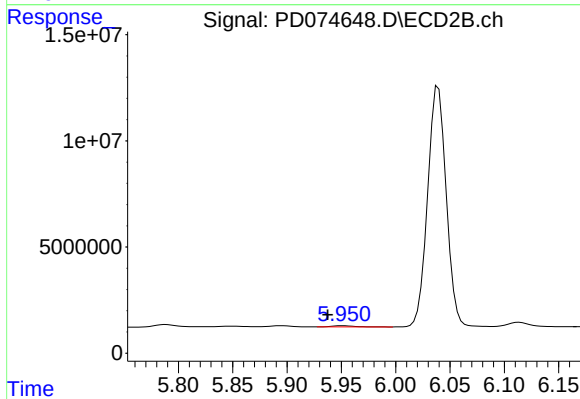
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.005 min
Response: 67548163
Conc: 51.68 ng/ml



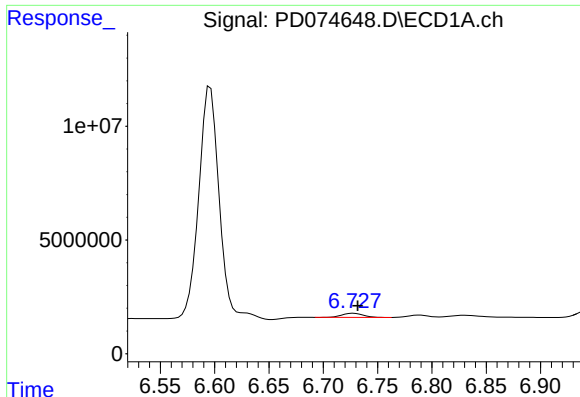
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.012 min
Response: 1561942
Conc: 0.61 ng/ml



#15 Endosulfan II

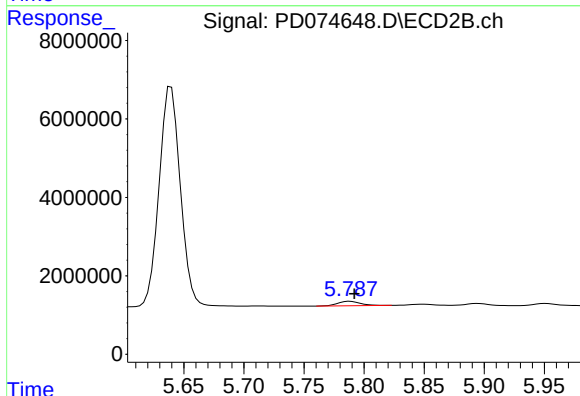
R.T.: 5.952 min
Delta R.T.: 0.014 min
Response: 761139
Conc: 0.60 ng/ml



#16 4,4'-DDD

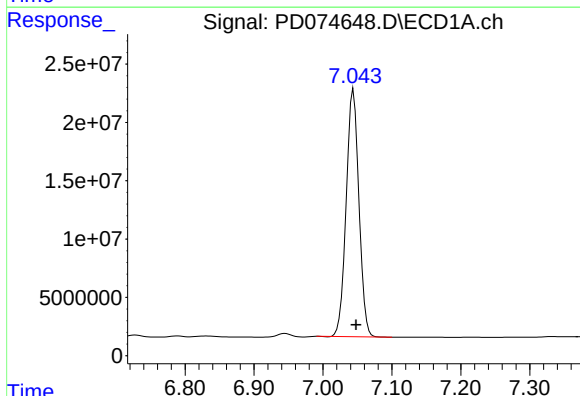
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 2475625
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



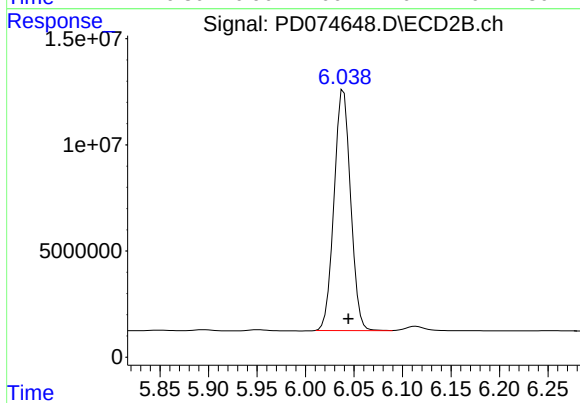
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 1482086
Conc: 1.27 ng/ml



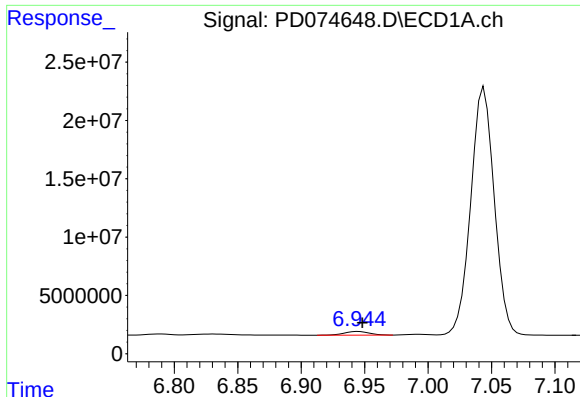
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.004 min
Response: 272179826
Conc: 106.78 ng/ml



#17 4,4'-DDT

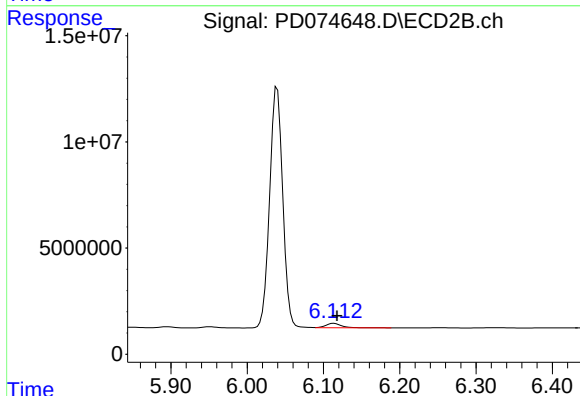
R.T.: 6.039 min
Delta R.T.: -0.005 min
Response: 134697434
Conc: 109.69 ng/ml



#18 Endrin aldehyde

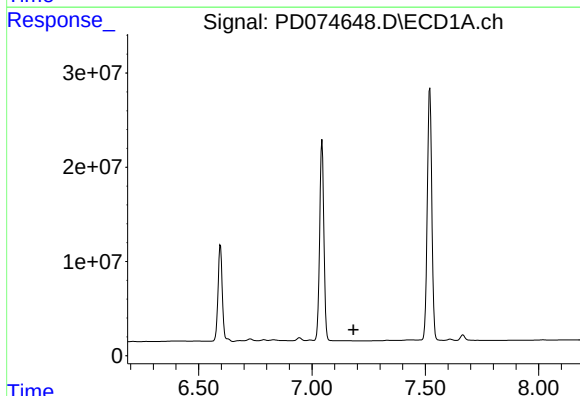
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 4220017
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



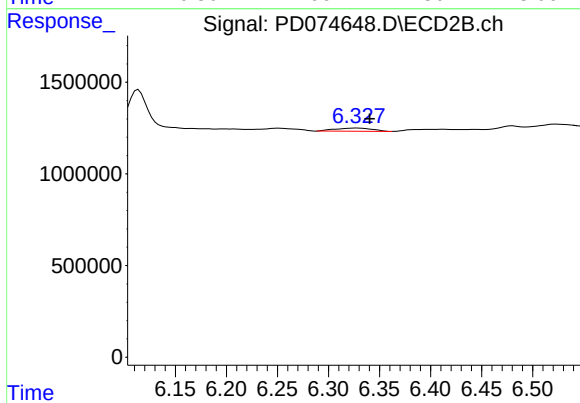
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 2893206
Conc: 2.85 ng/ml



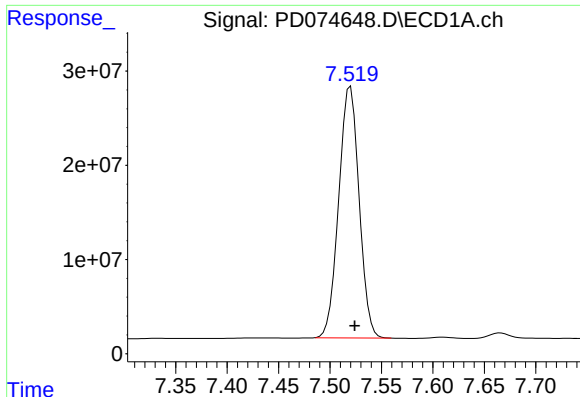
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

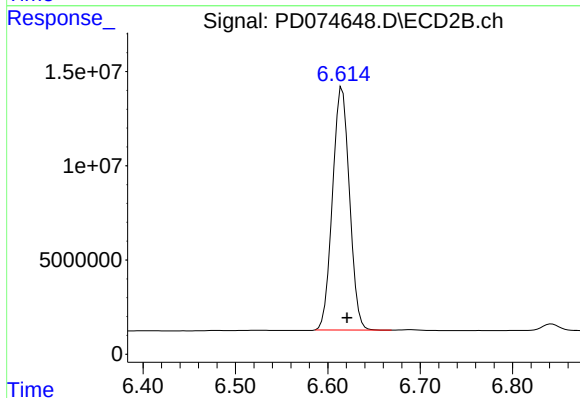
R.T.: 6.328 min
Delta R.T.: -0.012 min
Response: 444599
Conc: 0.36 ng/ml



#20 Methoxychlor

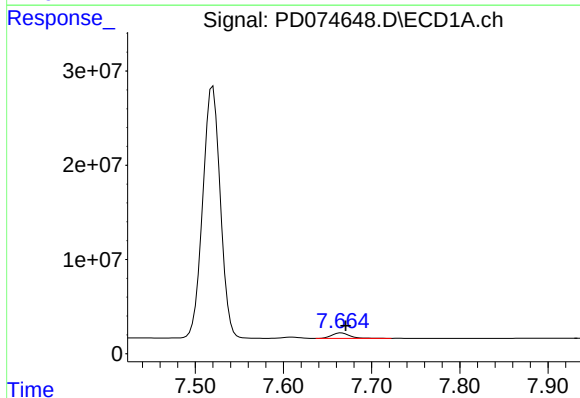
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 367839910
Conc: 262.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



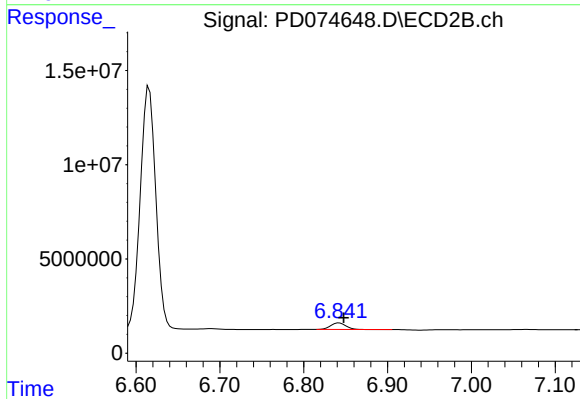
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 164535822
Conc: 243.17 ng/ml



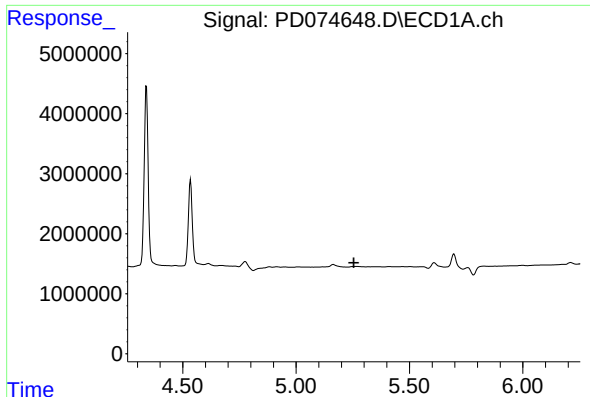
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.005 min
Response: 8186361
Conc: 2.94 ng/ml



#21 Endrin ketone

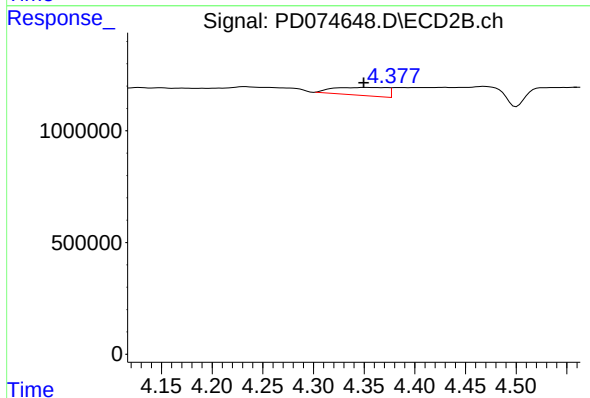
R.T.: 6.842 min
Delta R.T.: -0.006 min
Response: 4435509
Conc: 3.01 ng/ml



#24 Chlordane-2

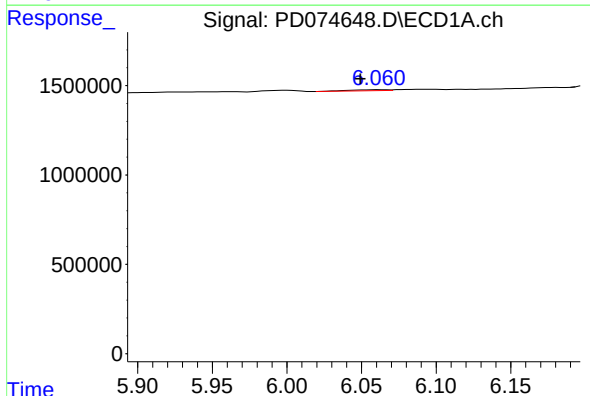
R.T.: 0.000 min
Exp R.T.: 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



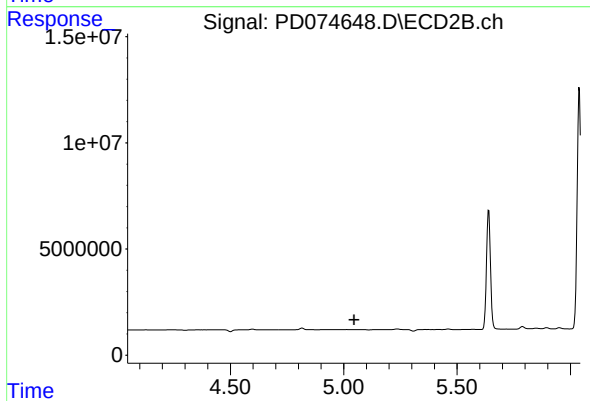
#24 Chlordane-2

R.T.: 4.352 min
Delta R.T.: 0.002 min
Response: 1329190
Conc: 22.81 ng/ml



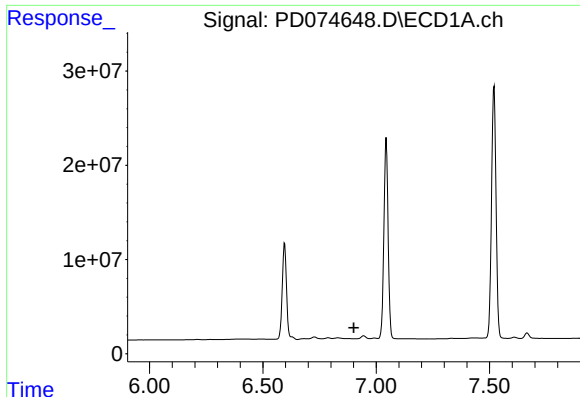
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.012 min
Response: 92816
Conc: 0.15 ng/ml



#26 Chlordane-4

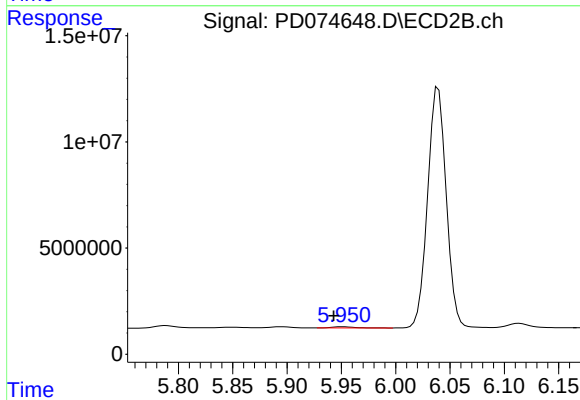
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.



#27 Chlordane-5

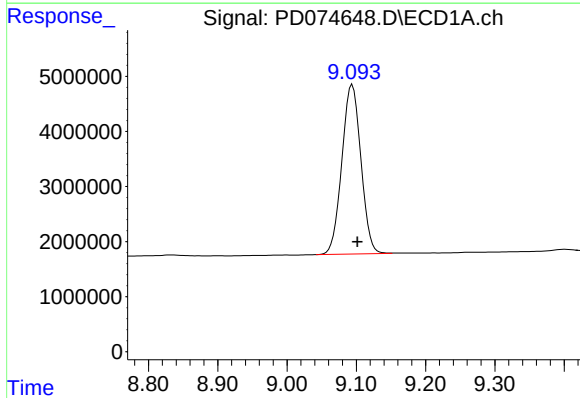
R.T.: 0.000 min
Exp R.T.: 6.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



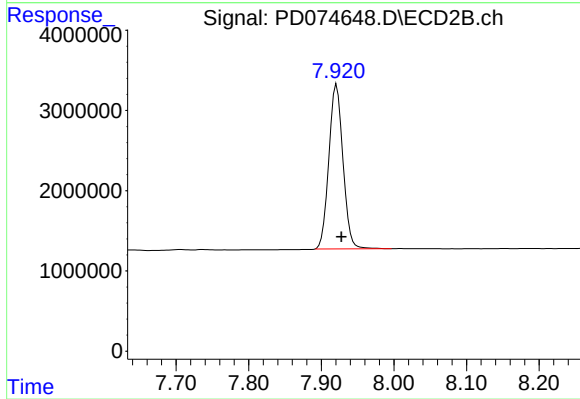
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 761139
Conc: 12.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 58769665
Conc: 21.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.006 min
Response: 27792884
Conc: 22.65 ng/ml