

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
 Data File : PD074057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:05
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 01:45:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.553	2.774	53070768	27832030	23.164	23.498
28)	SA Decachlor...	9.100	7.930	62617671	28815897	23.492	23.535
Target Compounds							
4)	MA Heptachlor	4.949	0.000	1636233	0	0.476	N.D. #
5)	MB Aldrin	5.278	4.231	1544788	582280	0.457	0.356
7)	B delta-BHC	4.779	0.000	2121481	0	0.757	N.D. #
8)	B Heptachlo...	5.694	0.000	1390349	0	0.488	N.D. #
9)	A Endosulfan I	6.092	5.105	32094143	16104628	11.108	11.482
10)	B gamma-Chl...	5.962	4.985	33417613	17570872	10.916	11.530
11)	B alpha-Chl...	6.051	0.000	104891	0	0.034	N.D. #
12)	B 4,4'-DDE	6.214	5.240	61752699	31007473	21.742	22.353
13)	MA Dieldrin	6.369	5.370	68216959	33976226	22.485	23.008
14)	MA Endrin	0.000	5.666f	0	235494	N.D.	0.180 #
15)	B Endosulfa...	6.787f	5.955f	21671016	1115488	7.451	0.867 #
17)	MA 4,4'-DDT	7.020f	0.000	1109593	0	0.407	N.D. #
18)	B Endrin al...	0.000	6.132	0	1005968	N.D.	0.989 #
19)	B Endosulfa...	7.182	6.342	54092850	25221783	21.000	20.793
20)	A Methoxychlor	7.522	6.622	160.6E6	70004276	108.129	107.022
21)	B Endrin ke...	7.669	6.849	67128058	33126539	22.896	22.792
22)	Mirex	8.176f	0.000	366070	0	0.162	N.D. #
24)	Chlordane-2	5.278f	0.000	1544788	0	11.440	N.D. #
25)	Chlordane-3	5.962	4.985	33417613	17570872	65.325	103.405 #
26)	Chlordane-4	6.051	0.000	104891	0	0.167	N.D. #
27)	Chlordane-5	6.894	5.955	-45259	1115488	N.D.	17.346

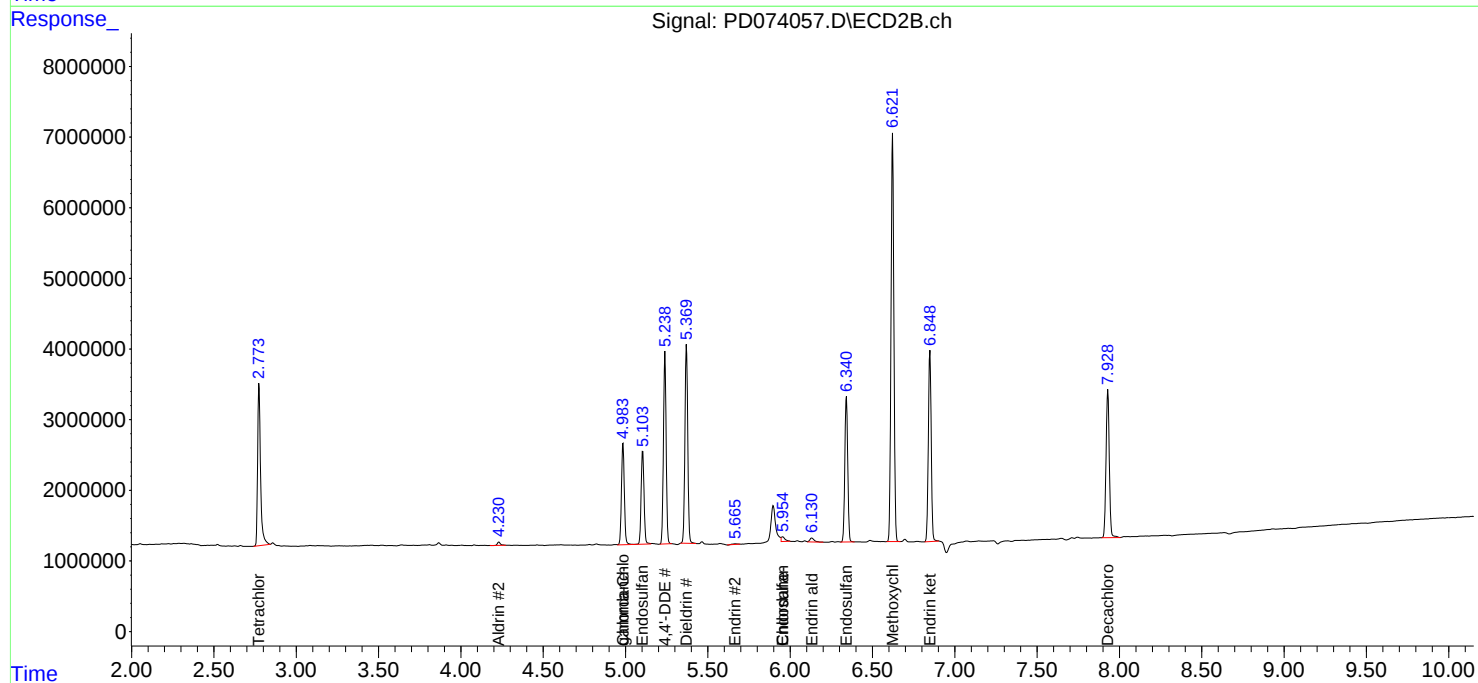
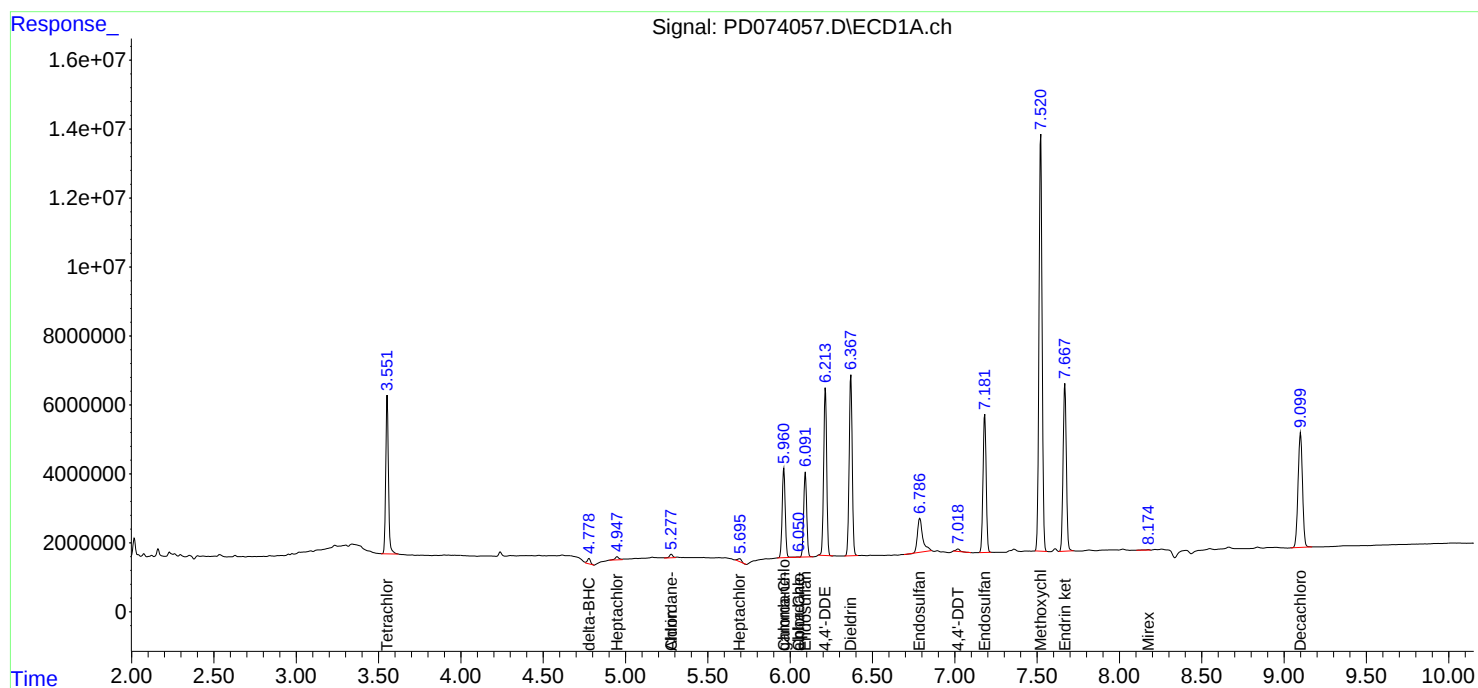
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

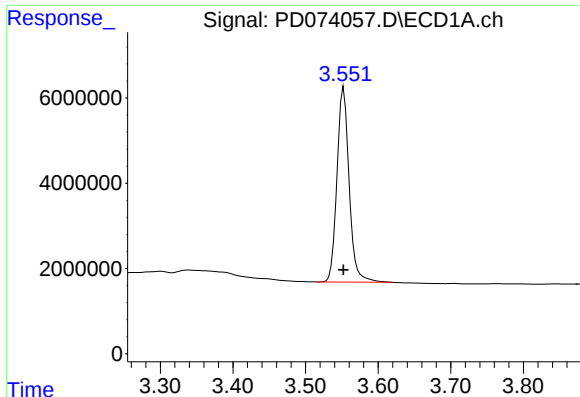
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030123\
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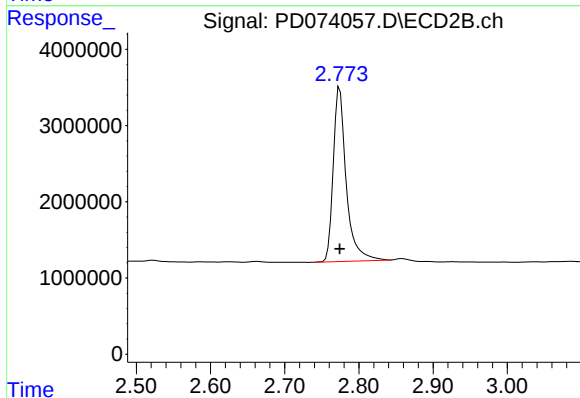




#1 Tetrachloro-m-xylene

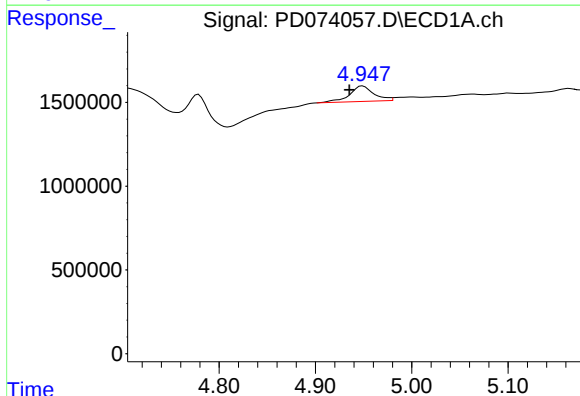
R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 53070768
Conc: 23.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



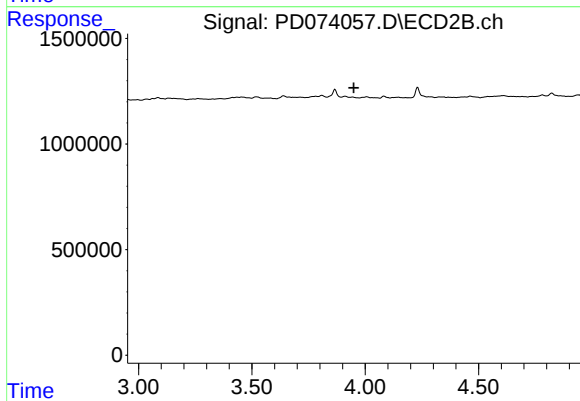
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 27832030
Conc: 23.50 ng/ml



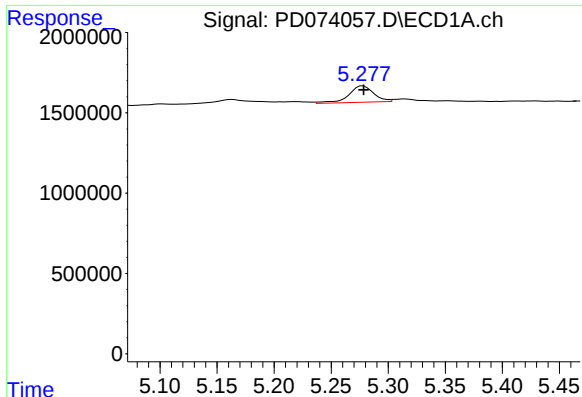
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 1636233
Conc: 0.48 ng/ml



#4 Heptachlor

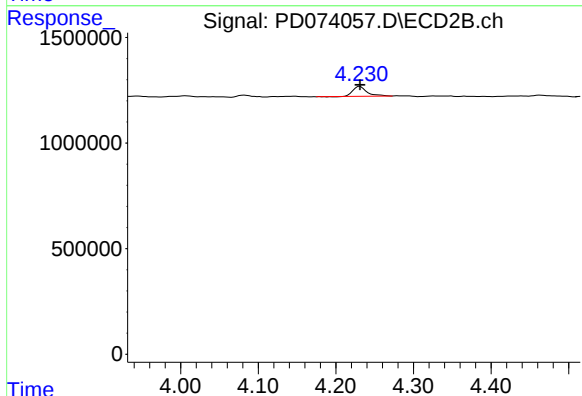
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

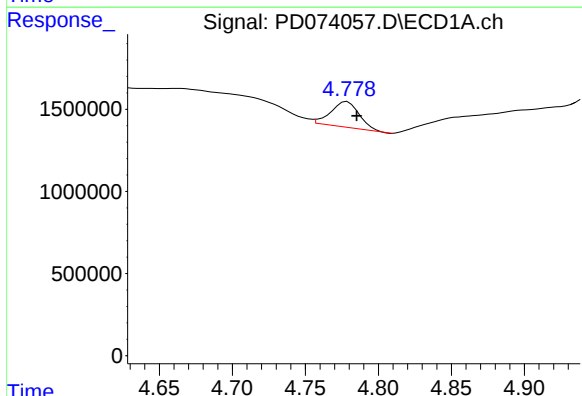
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 1544788
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



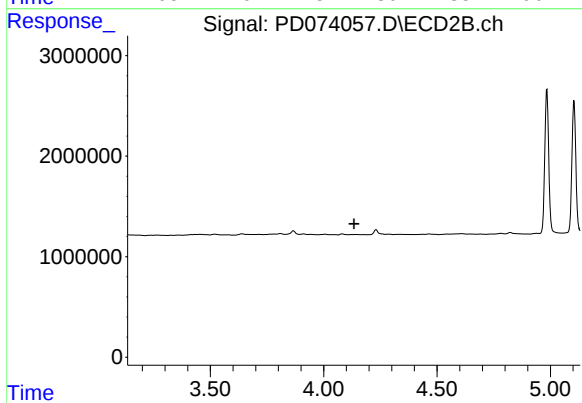
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 582280
Conc: 0.36 ng/ml



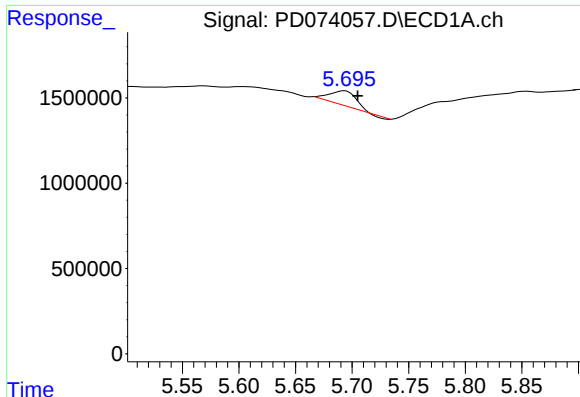
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 2121481
Conc: 0.76 ng/ml



#7 delta-BHC

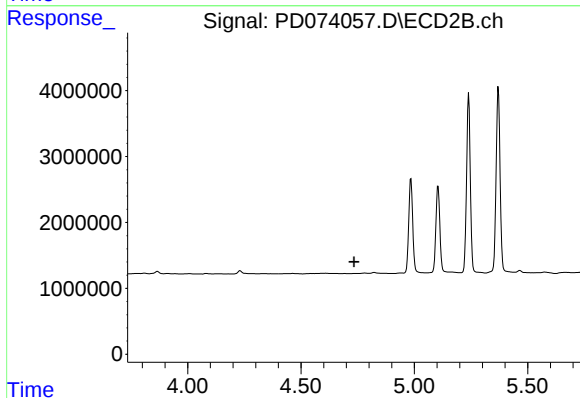
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

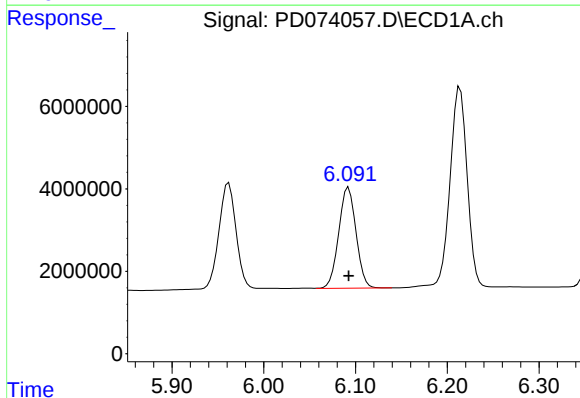
R.T.: 5.694 min
Delta R.T.: -0.011 min
Response: 1390349
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



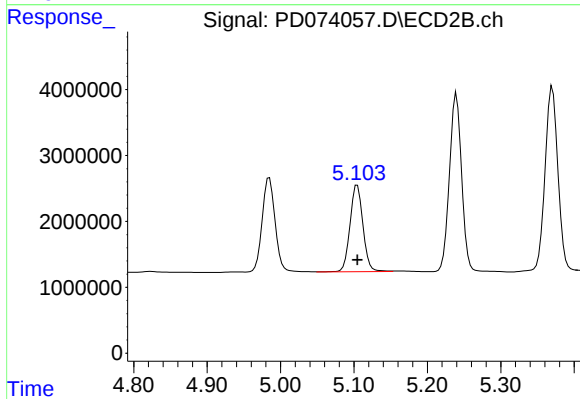
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



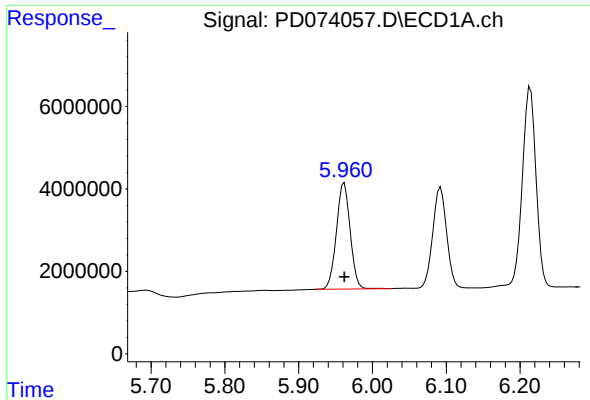
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 32094143
Conc: 11.11 ng/ml



#9 Endosulfan I

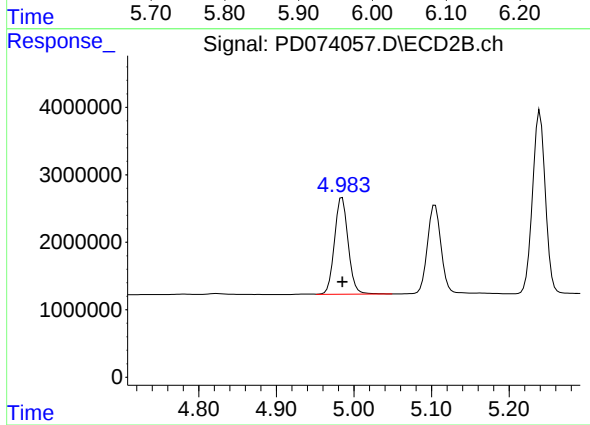
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16104628
Conc: 11.48 ng/ml



#10 gamma-Chlordane

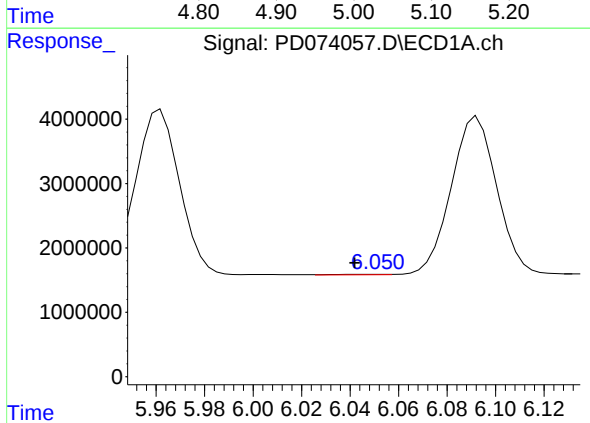
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 33417613
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



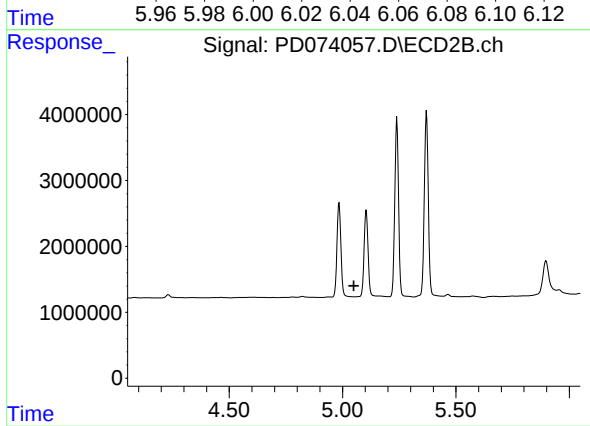
#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 17570872
Conc: 11.53 ng/ml



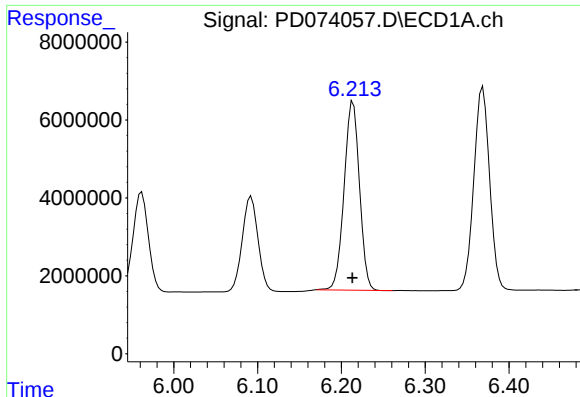
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 104891
Conc: 0.03 ng/ml



#11 alpha-Chlordane

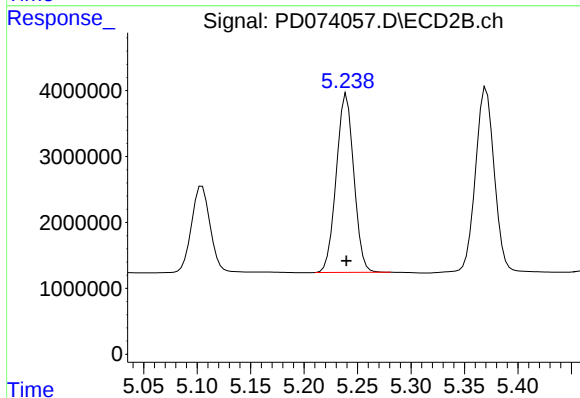
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

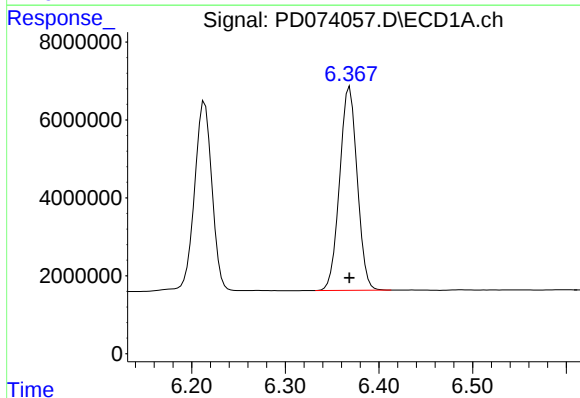
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 61752699
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



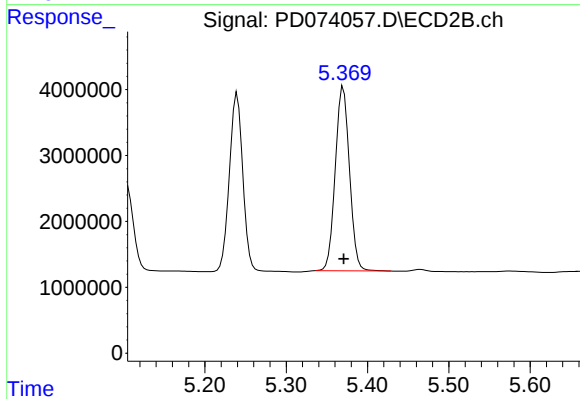
#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 31007473
Conc: 22.35 ng/ml



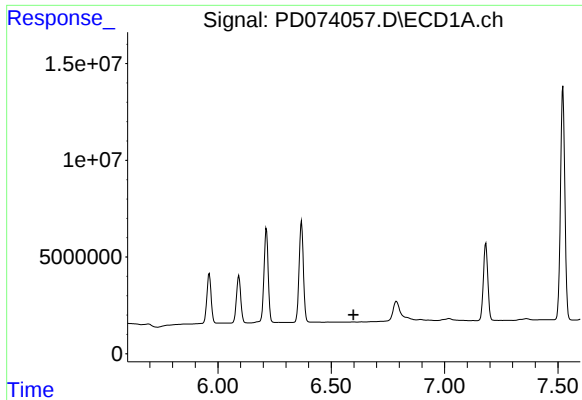
#13 Dieldrin

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 68216959
Conc: 22.48 ng/ml



#13 Dieldrin

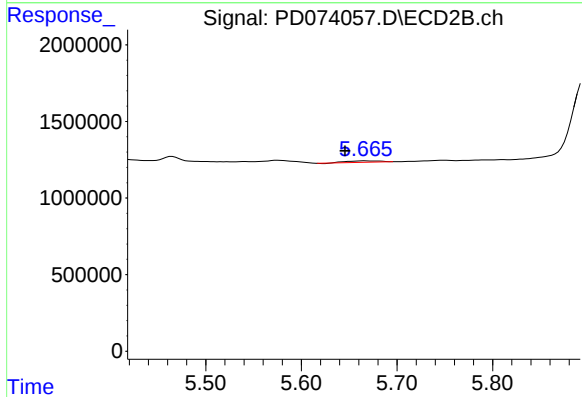
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 33976226
Conc: 23.01 ng/ml



#14 Endrin

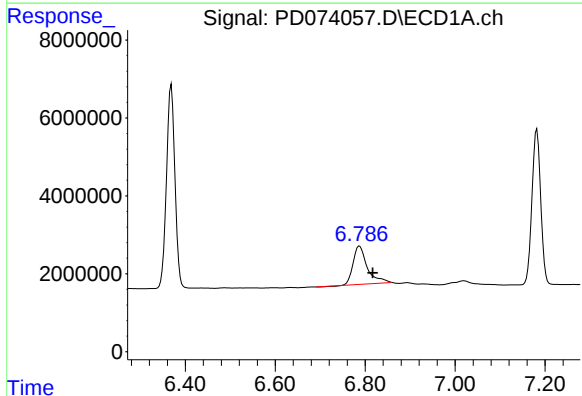
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



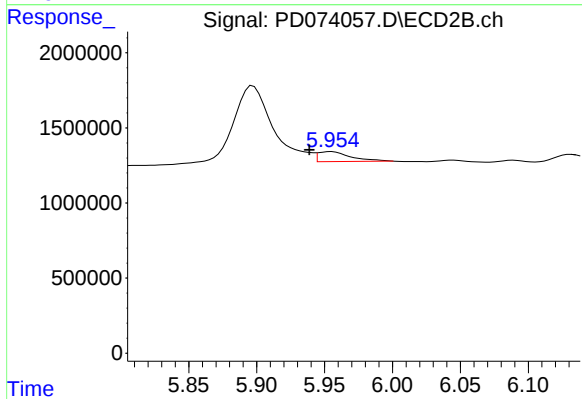
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.020 min
Response: 235494
Conc: 0.18 ng/ml



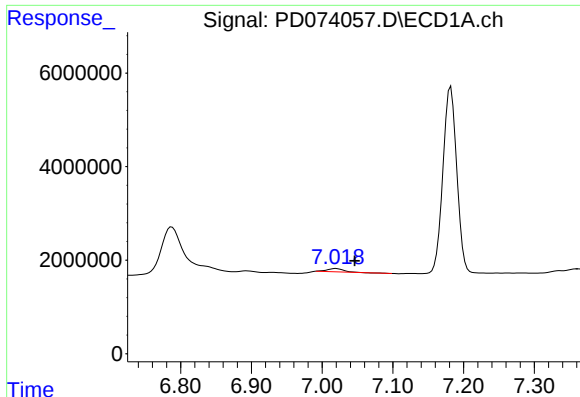
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.029 min
Response: 21671016
Conc: 7.45 ng/ml



#15 Endosulfan II

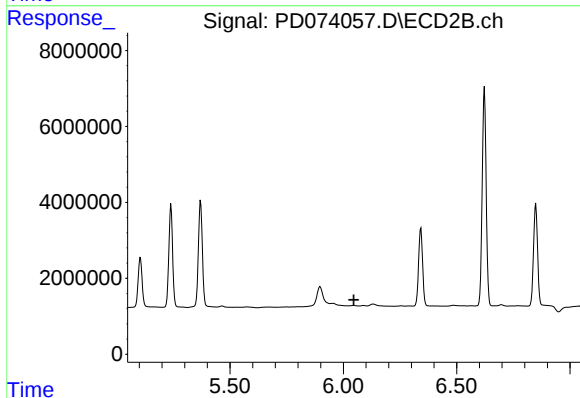
R.T.: 5.955 min
Delta R.T.: 0.016 min
Response: 1115488
Conc: 0.87 ng/ml



#17 4,4'-DDT

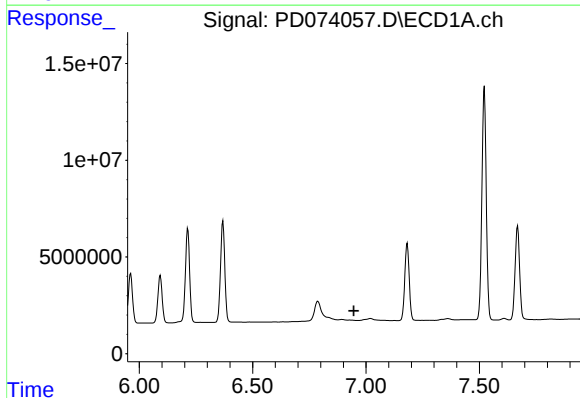
R.T.: 7.020 min
Delta R.T.: -0.027 min
Response: 1109593
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



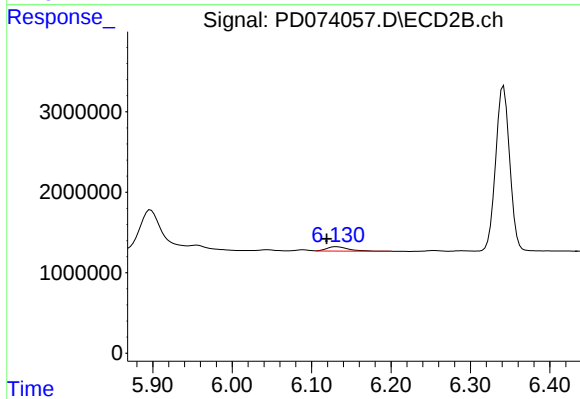
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



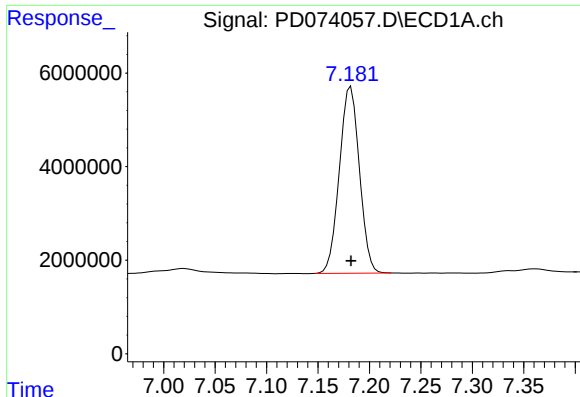
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

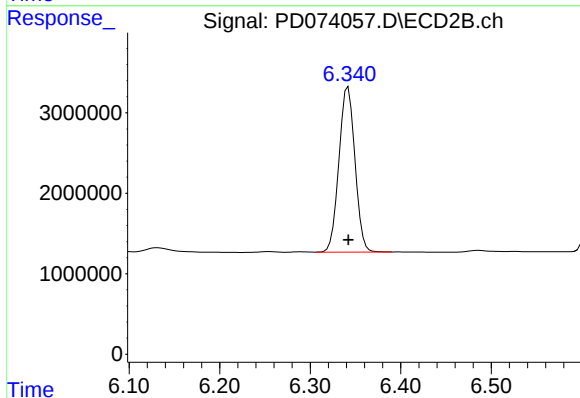
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 1005968
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

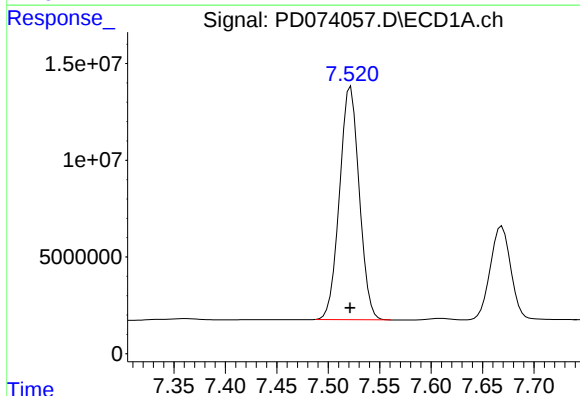
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 54092850
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



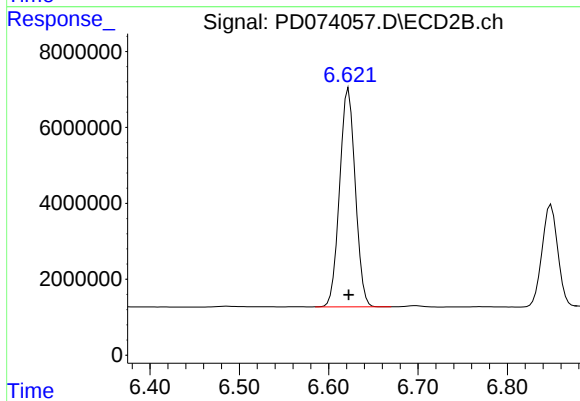
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 25221783
Conc: 20.79 ng/ml



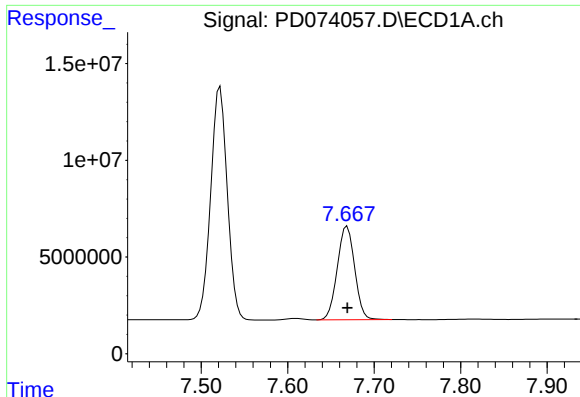
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 160587806
Conc: 108.13 ng/ml



#20 Methoxychlor

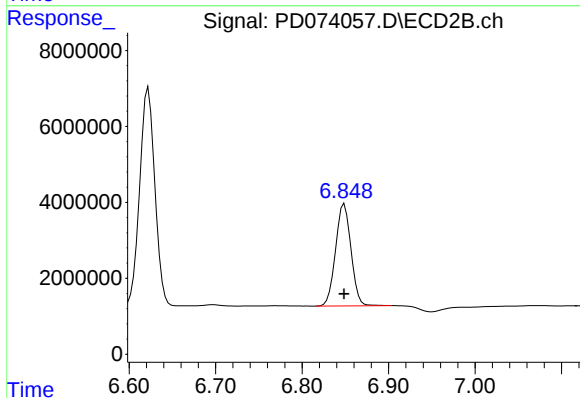
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 70004276
Conc: 107.02 ng/ml



#21 Endrin ketone

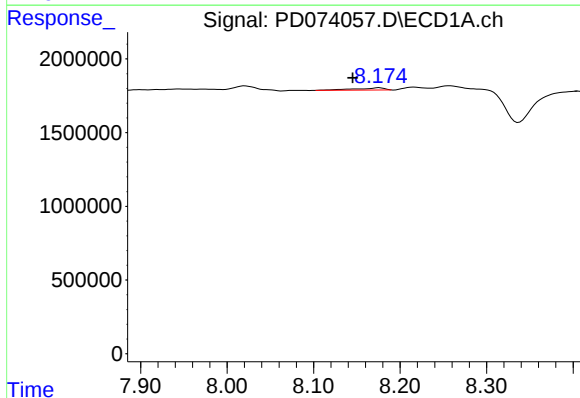
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 67128058
Conc: 22.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



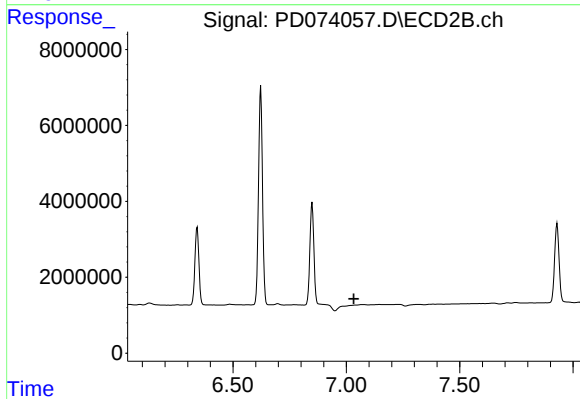
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 33126539
Conc: 22.79 ng/ml



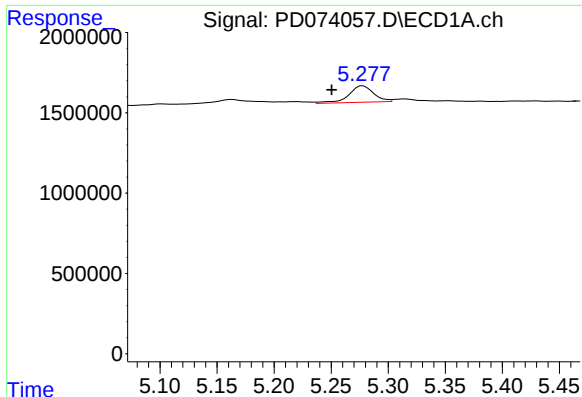
#22 Mirex

R.T.: 8.176 min
Delta R.T.: 0.031 min
Response: 366070
Conc: 0.16 ng/ml



#22 Mirex

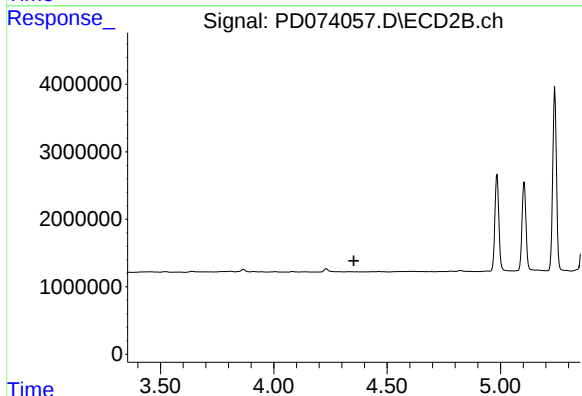
R.T.: 0.000 min
Exp R.T. : 7.033 min
Response: 0
Conc: N.D.



#24 Chlordane-2

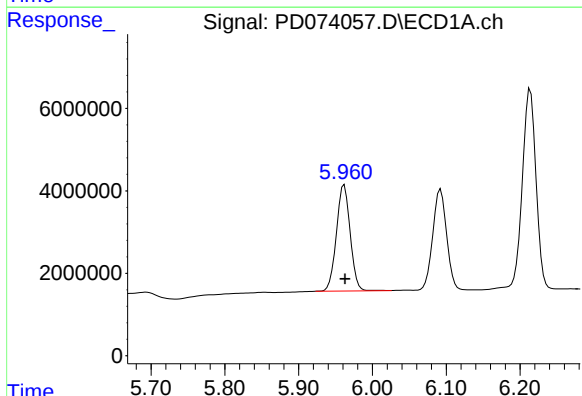
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 1544788
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



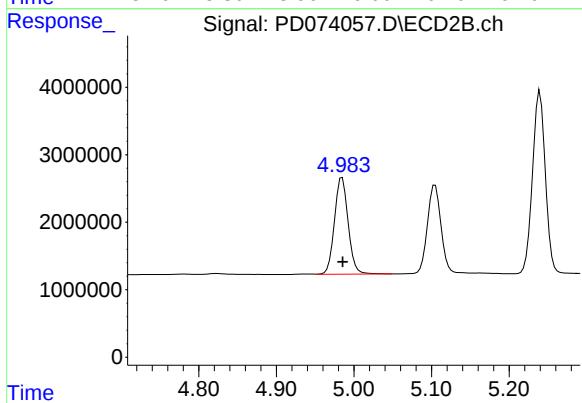
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



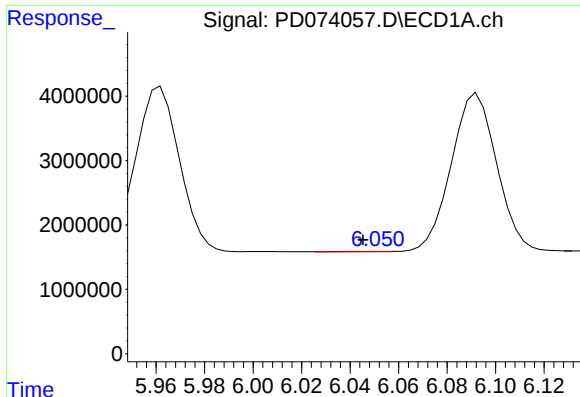
#25 Chlordane-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 33417613
Conc: 65.33 ng/ml



#25 Chlordane-3

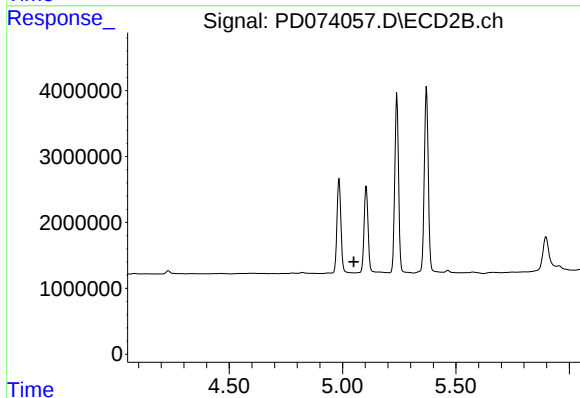
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 17570872
Conc: 103.41 ng/ml



#26 Chlordane-4

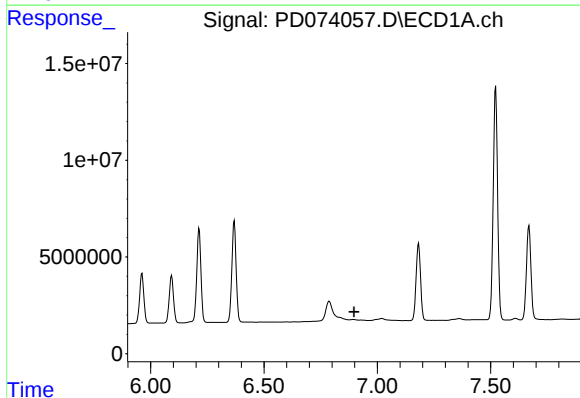
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 104891
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



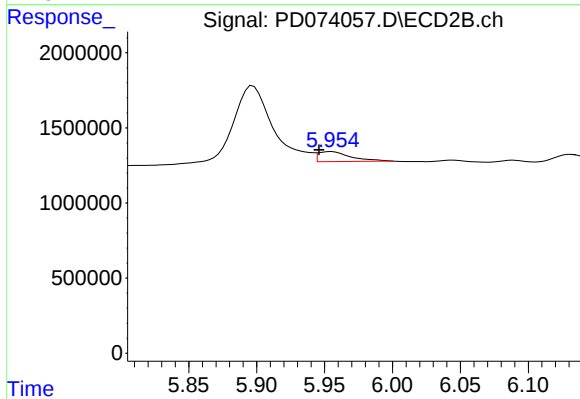
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



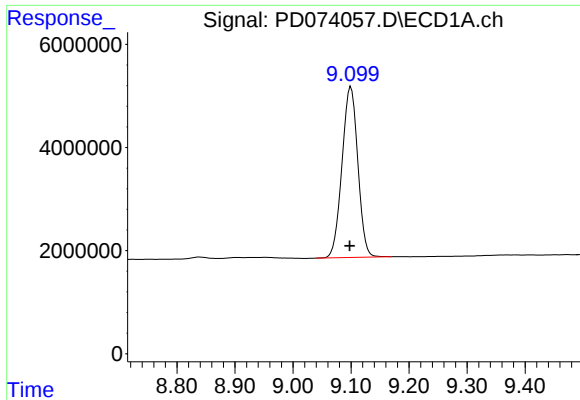
#27 Chlordane-5

R.T.: 6.894 min
Delta R.T.: -0.004 min
Response: -45259
Conc: N.D.



#27 Chlordane-5

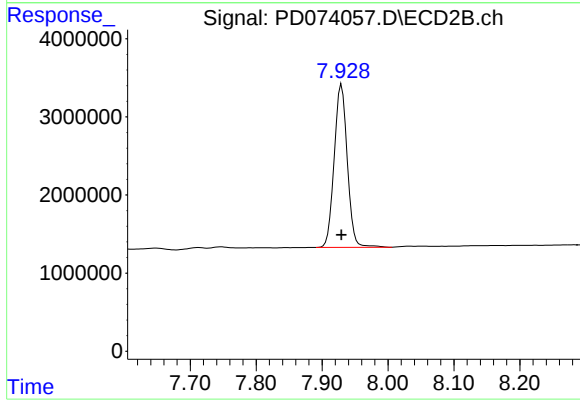
R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 1115488
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 62617671
Conc: 23.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 28815897
Conc: 23.54 ng/ml