

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
 Data File : PD074295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:38
 Operator : AR\AJ
 Sample : 01627-09
 Misc : CHLOR MDL 25PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 21:25:20 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	2.771	40347933	22012924	17.297	18.088
28)	SA Decachlor...	9.093	7.924	52904502	23242119	19.781	18.943
Target Compounds							
4)	MA Heptachlor	4.933	3.947	6768985	2053702	1.976	1.204 #
5)	MB Aldrin	5.309f	4.245f	294240	213179	0.087	0.126 #
7)	B delta-BHC	4.776	0.000	1435433	0	0.523	N.D. #
8)	B Heptachlo...	5.686f	0.000	3549959	0	1.262	N.D. #
9)	A Endosulfan I	0.000	5.089	0	388159	N.D.	0.270 #
10)	B gamma-Chl...	5.959	4.980	9579147	4368221	3.192	2.813
11)	B alpha-Chl...	6.041	5.044	15719184	4223251	5.212	2.742 #
13)	MA Dieldrin	6.366	0.000	643730	0	0.218	N.D. #
14)	MA Endrin	6.624f	5.657	-326083	452531	N.D.	0.346
15)	B Endosulfa...	0.000	5.940	0	2131249	N.D.	1.694 #
16)	A 4,4'-DDD	6.750f	0.000	620068	0	0.276	N.D. #
17)	MA 4,4'-DDT	7.019f	0.000	841064	0	0.330	N.D. #
18)	B Endrin al...	0.000	6.132	0	433812	N.D.	0.427 #
21)	B Endrin ke...	7.694f	0.000	1106001	0	0.397	N.D. #
22)	Mirex	8.156	0.000	457861	0	0.216	N.D. #
23)	Chlordane-1	4.716	3.773	6933018	2115836	58.144	41.987 #
24)	Chlordane-2	5.246	4.349	3853782	1677785	28.762	28.788
25)	Chlordane-3	5.959	4.980	9579147	4368221	19.364	26.024 #
26)	Chlordane-4	6.041	5.044	15719184	4223251	26.167	26.177
27)	Chlordane-5	6.893	5.940	2432729	2131249	23.609	35.307 #

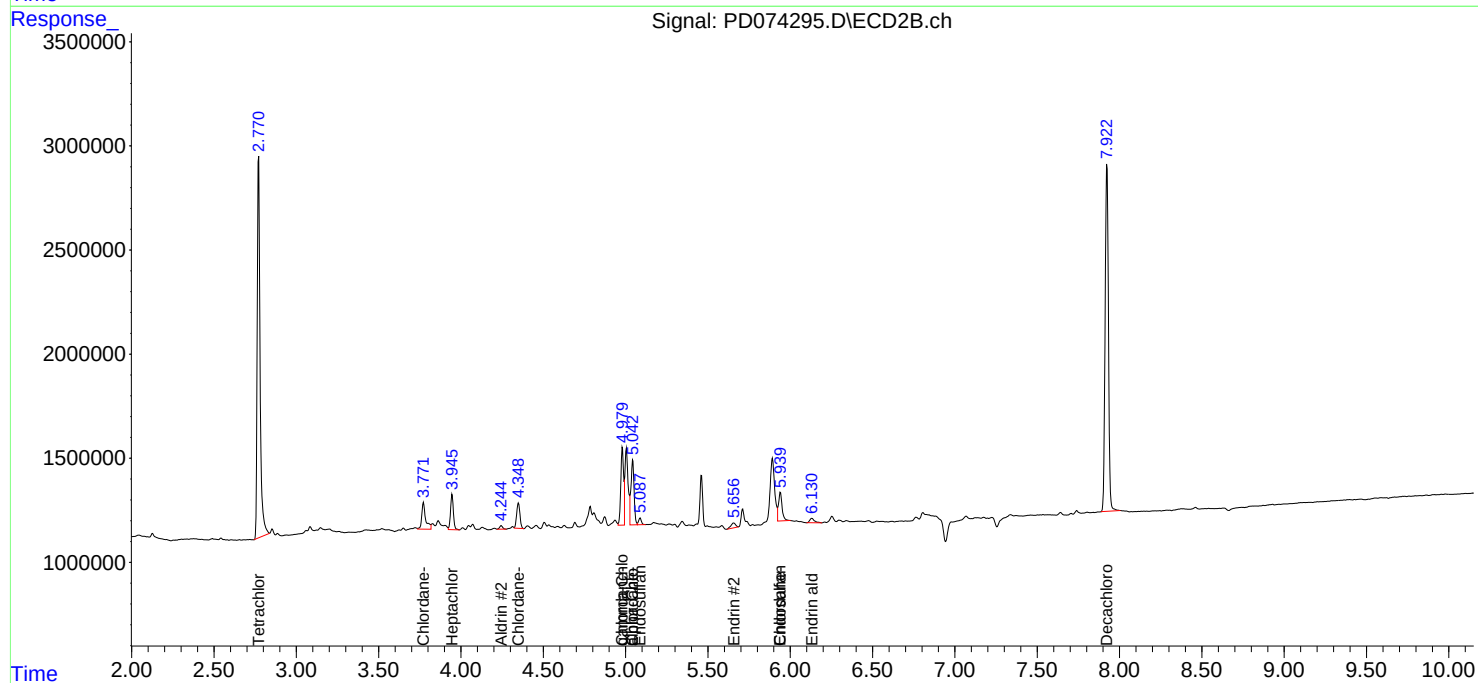
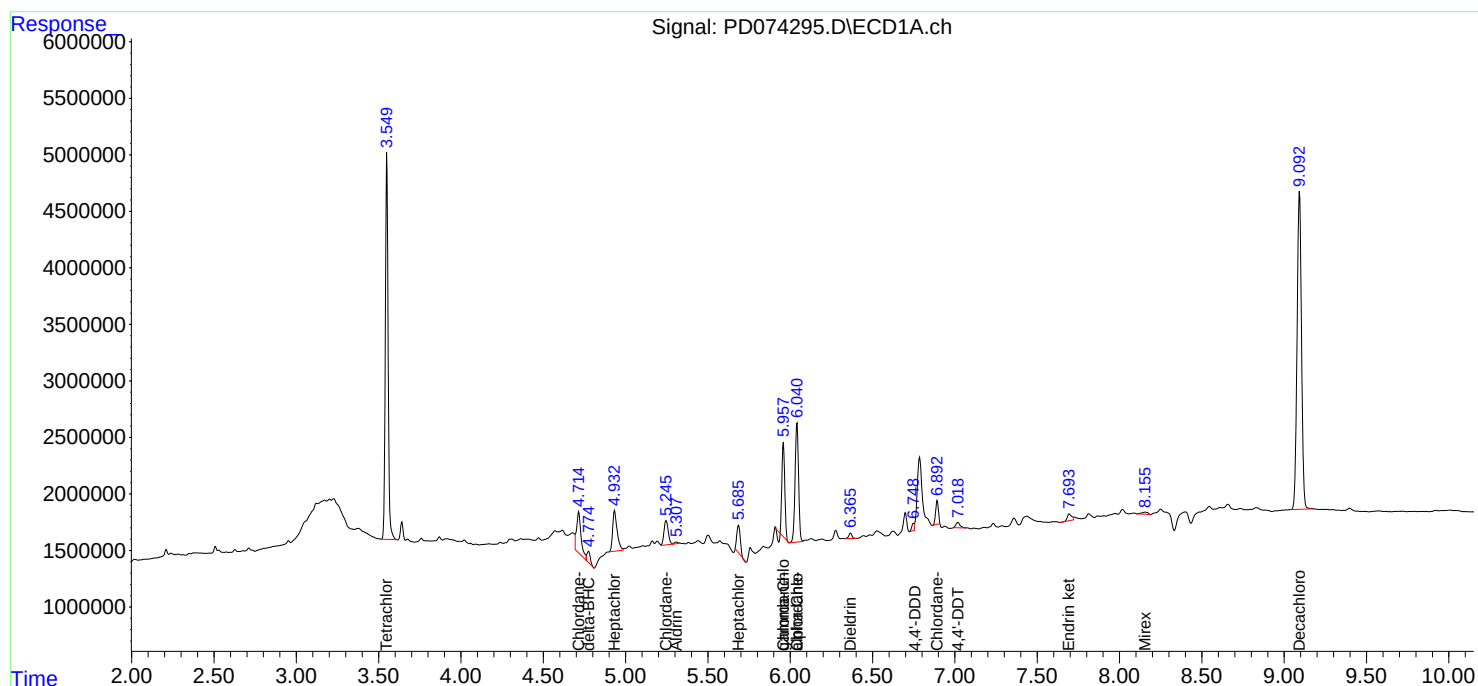
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

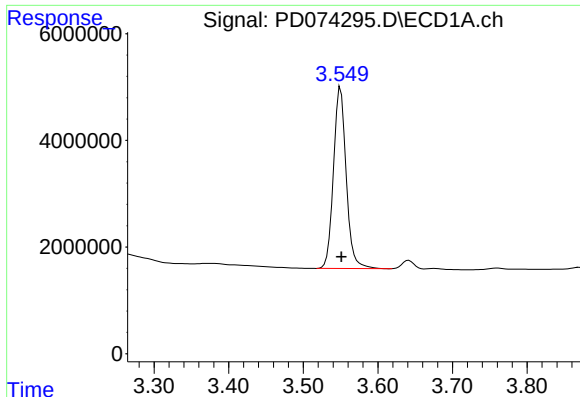
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032023\
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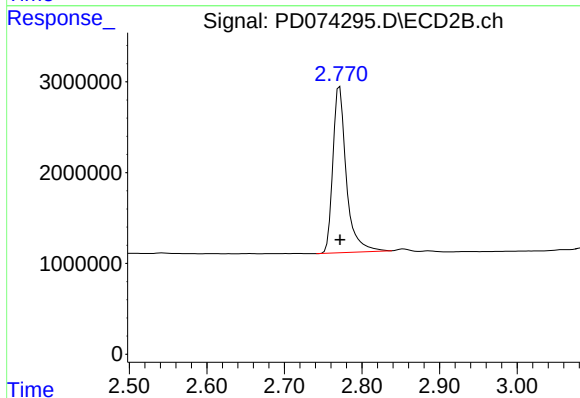




#1 Tetrachloro-m-xylene

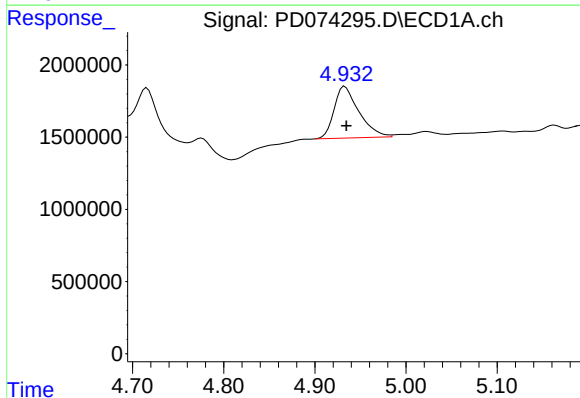
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 40347933
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



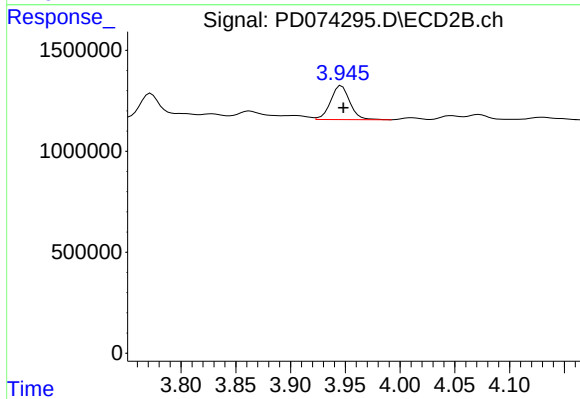
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 22012924
Conc: 18.09 ng/ml



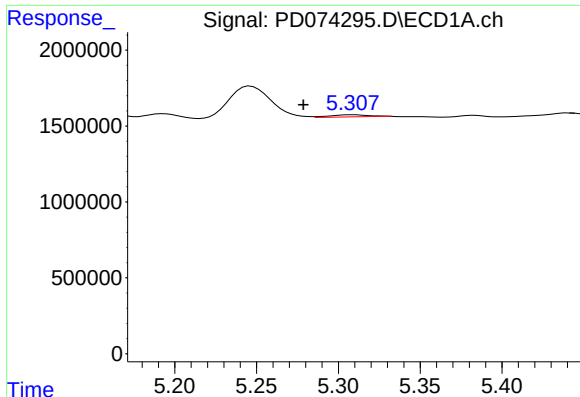
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 6768985
Conc: 1.98 ng/ml



#4 Heptachlor

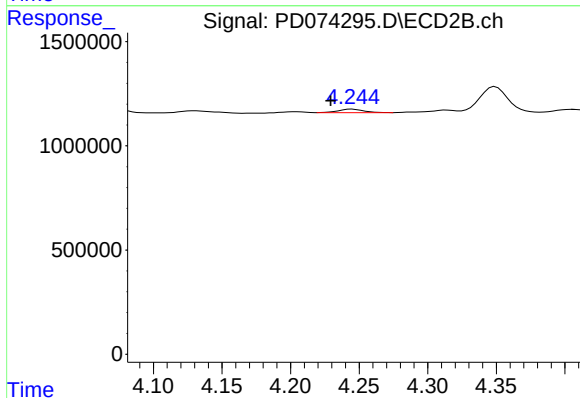
R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 2053702
Conc: 1.20 ng/ml



#5 Aldrin

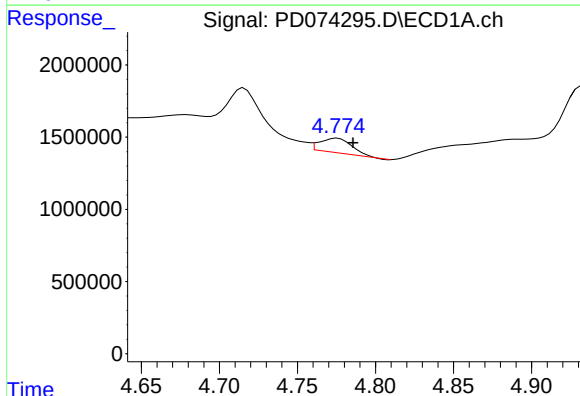
R.T.: 5.309 min
Delta R.T.: 0.030 min
Response: 294240
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



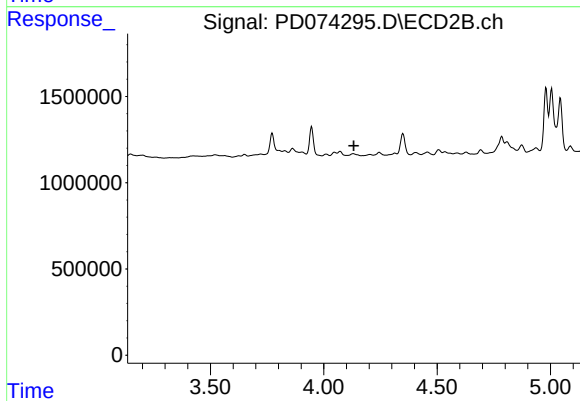
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.016 min
Response: 213179
Conc: 0.13 ng/ml



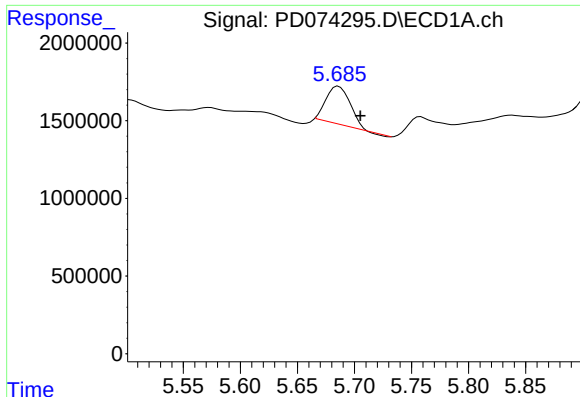
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 1435433
Conc: 0.52 ng/ml



#7 delta-BHC

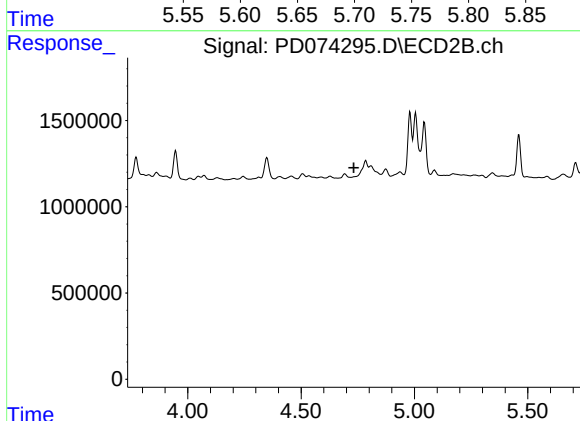
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

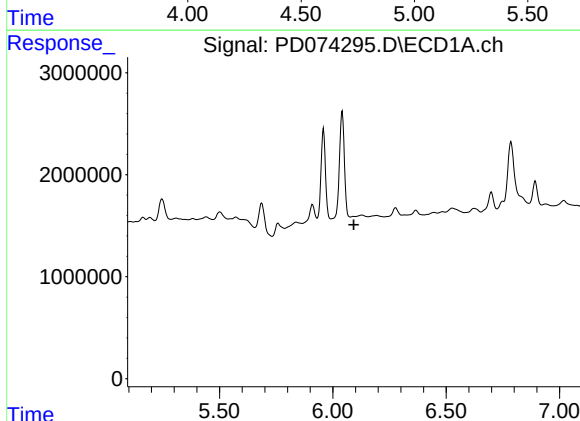
R.T.: 5.686 min
Delta R.T.: -0.019 min
Response: 3549959
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



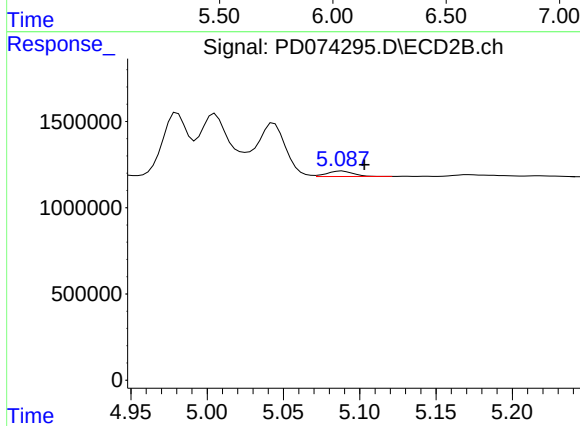
#8 Heptachlor epoxide

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



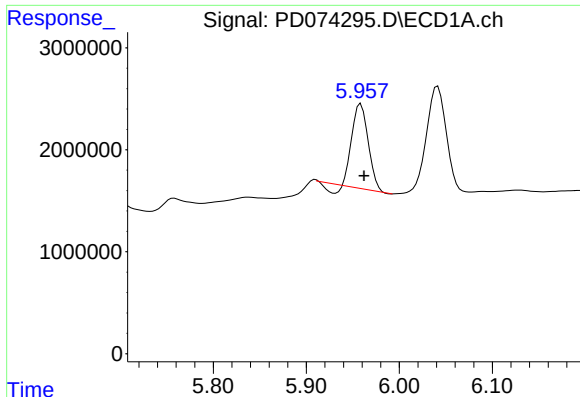
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

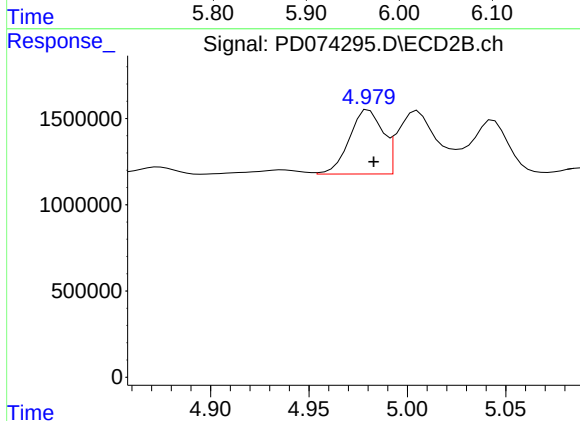
R.T.: 5.089 min
Delta R.T.: -0.014 min
Response: 388159
Conc: 0.27 ng/ml



#10 gamma-Chlordane

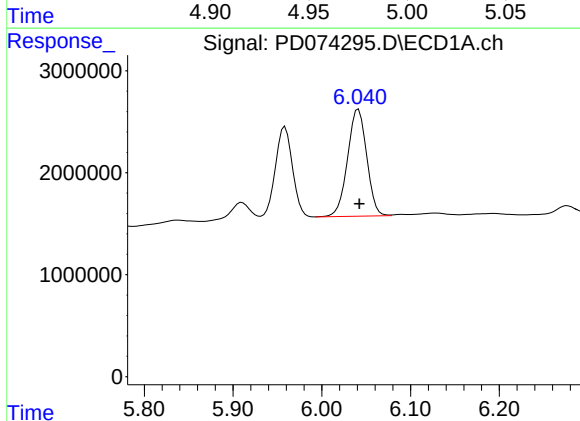
R.T.: 5.959 min
Delta R.T.: -0.004 min
Response: 9579147
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



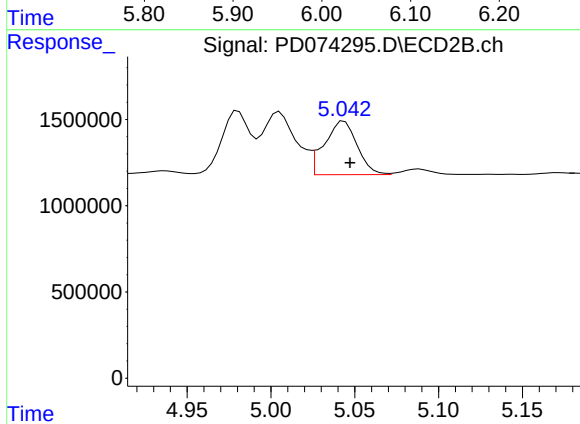
#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4368221
Conc: 2.81 ng/ml



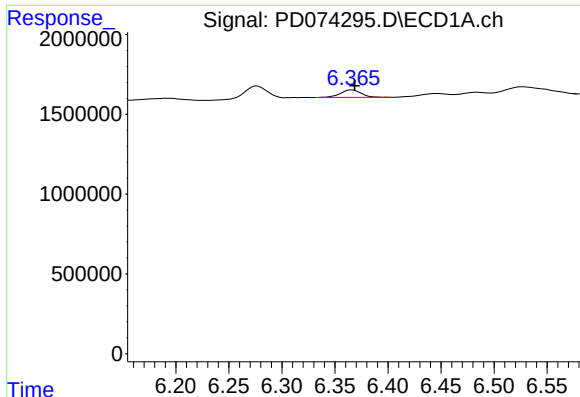
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 15719184
Conc: 5.21 ng/ml



#11 alpha-Chlordane

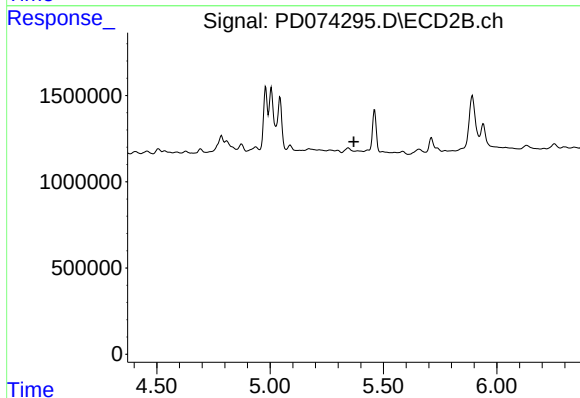
R.T.: 5.044 min
Delta R.T.: -0.004 min
Response: 4223251
Conc: 2.74 ng/ml



#13 Dieldrin

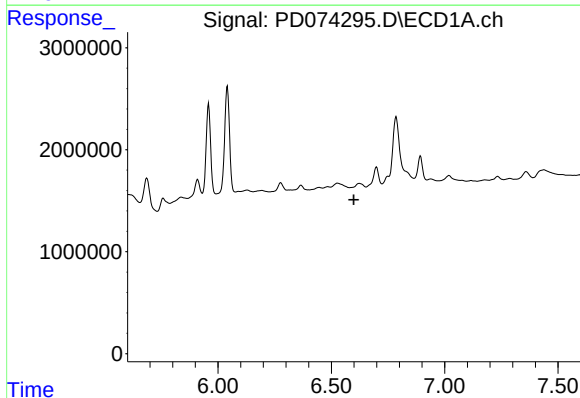
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 643730
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



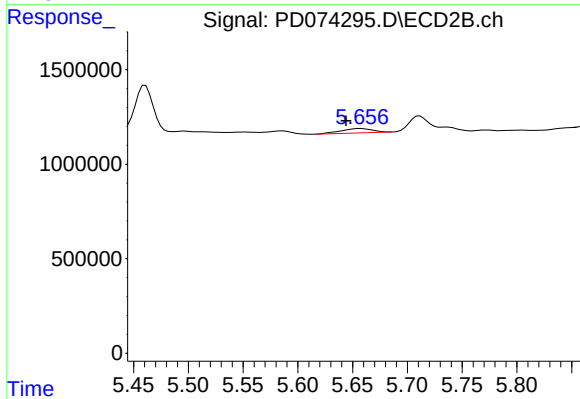
#13 Dieldrin

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



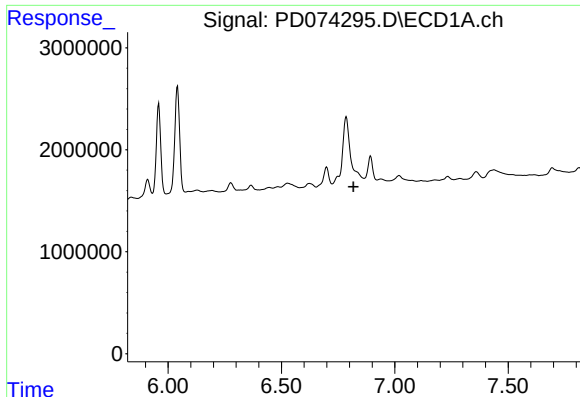
#14 Endrin

R.T.: 6.624 min
Delta R.T.: 0.024 min
Response: -326083
Conc: N.D.



#14 Endrin

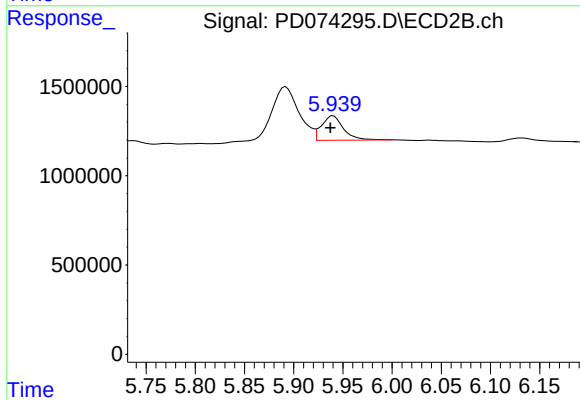
R.T.: 5.657 min
Delta R.T.: 0.013 min
Response: 452531
Conc: 0.35 ng/ml



#15 Endosulfan II

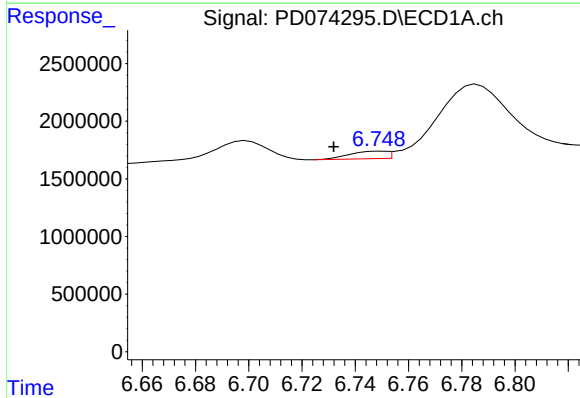
R.T.: 0.000 min
Exp R.T.: 6.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



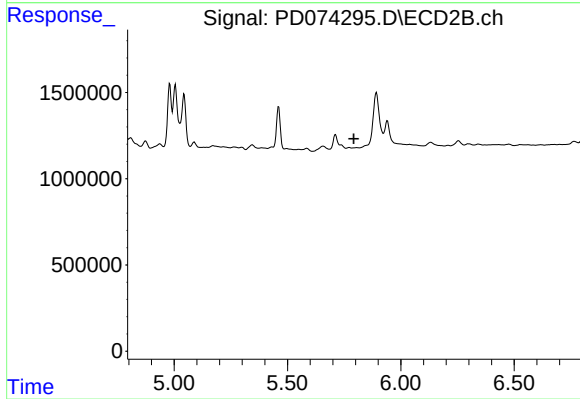
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 2131249
Conc: 1.69 ng/ml



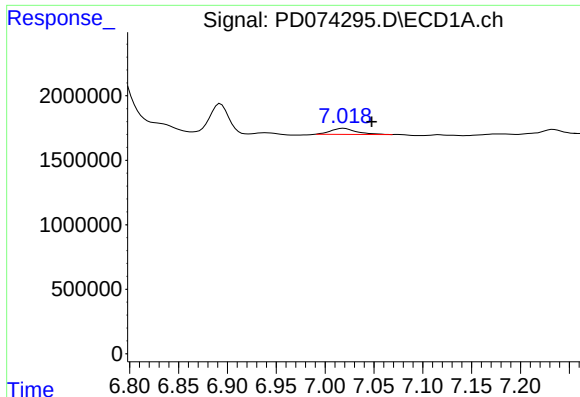
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.018 min
Response: 620068
Conc: 0.28 ng/ml



#16 4,4'-DDD

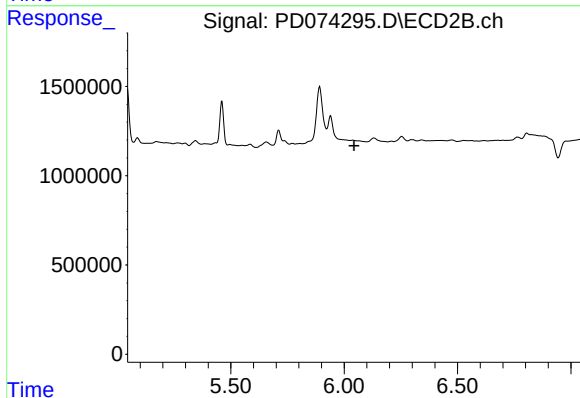
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

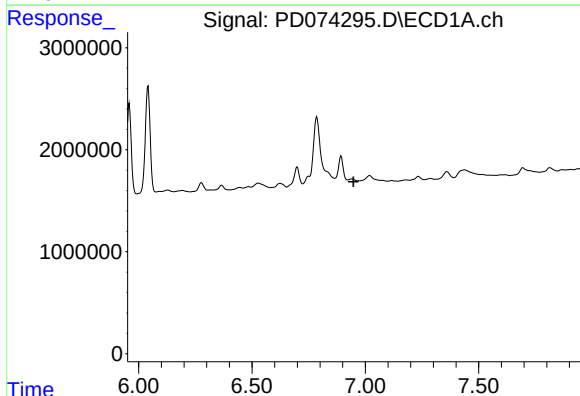
R.T.: 7.019 min
Delta R.T.: -0.029 min
Response: 841064
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



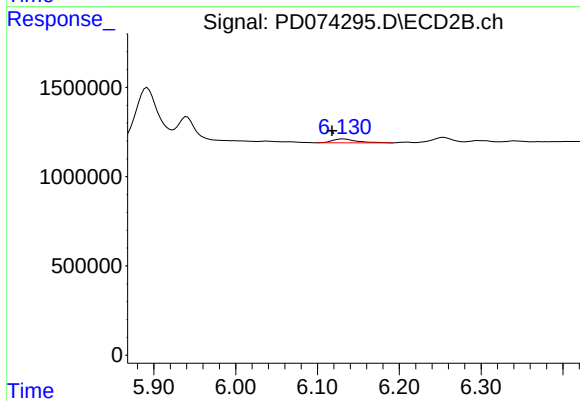
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



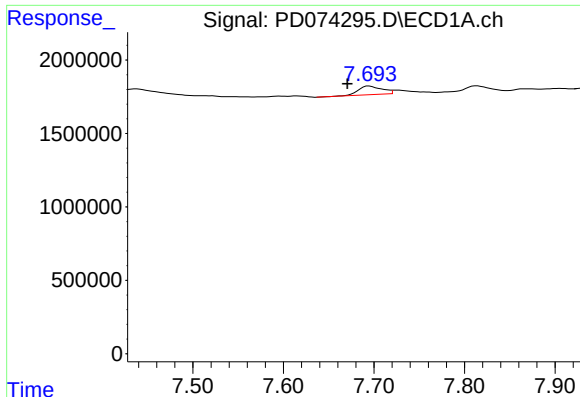
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

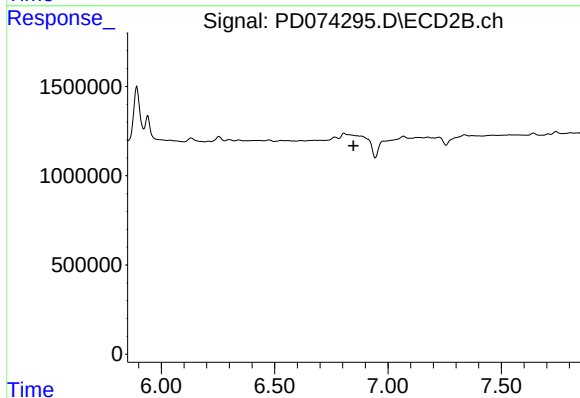
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 433812
Conc: 0.43 ng/ml



#21 Endrin ketone

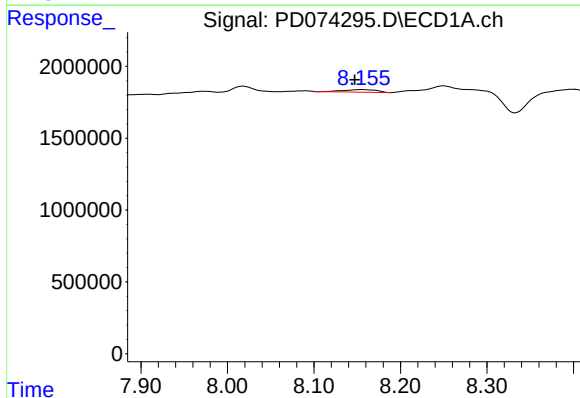
R.T.: 7.694 min
Delta R.T.: 0.024 min
Response: 1106001
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



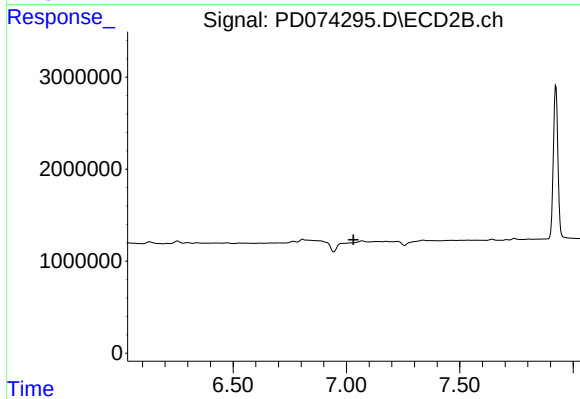
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



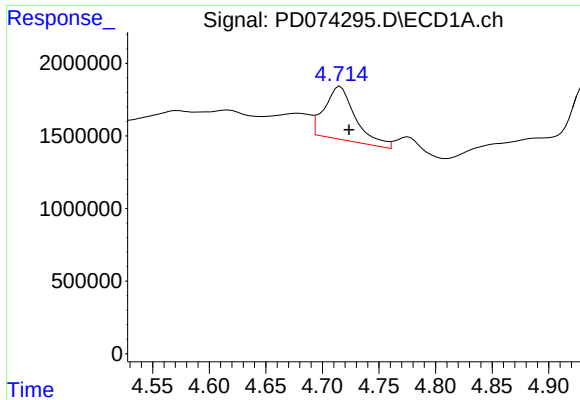
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.009 min
Response: 457861
Conc: 0.22 ng/ml



#22 Mirex

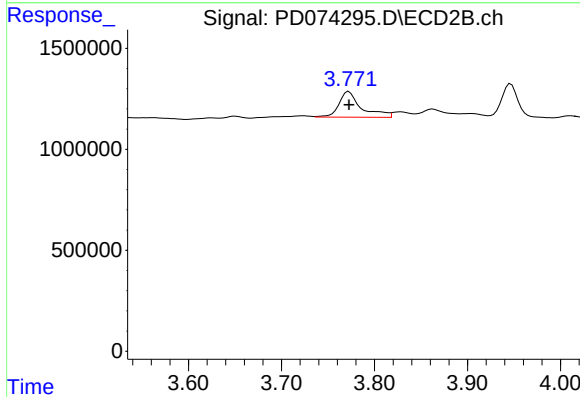
R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#23 Chlordane-1

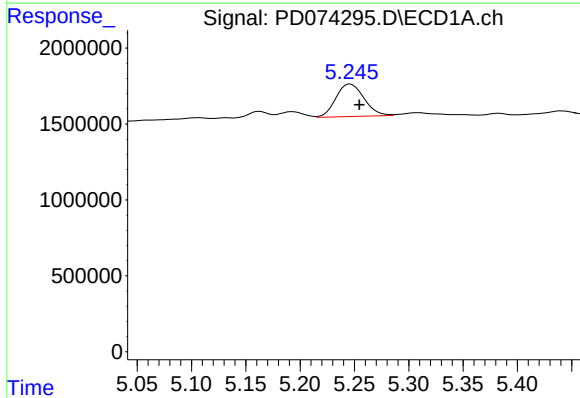
R.T.: 4.716 min
Delta R.T.: -0.008 min
Response: 6933018
Conc: 58.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



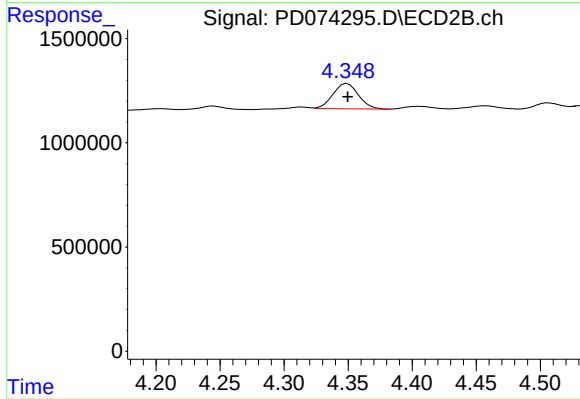
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 2115836
Conc: 41.99 ng/ml



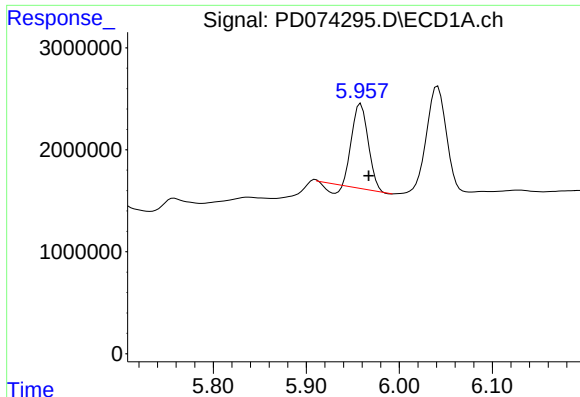
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 3853782
Conc: 28.76 ng/ml



#24 Chlordane-2

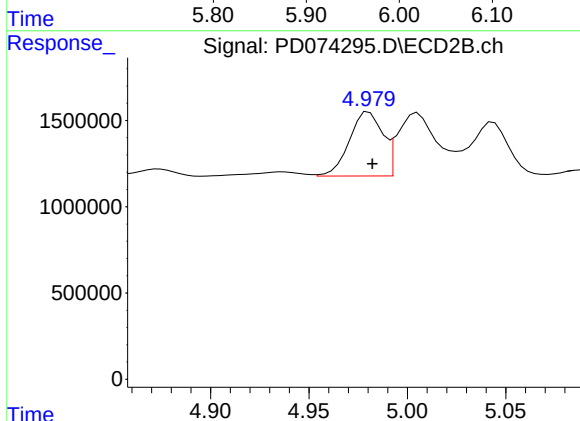
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1677785
Conc: 28.79 ng/ml



#25 Chlordane-3

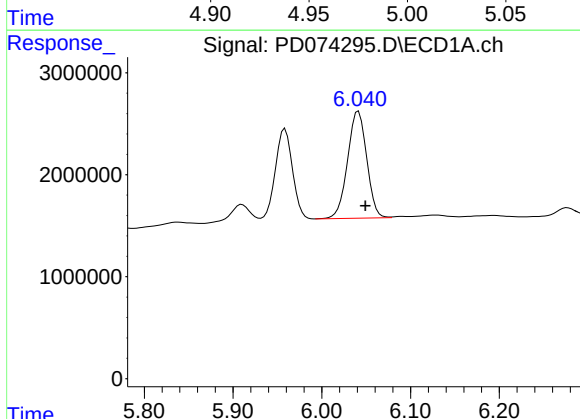
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 9579147
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



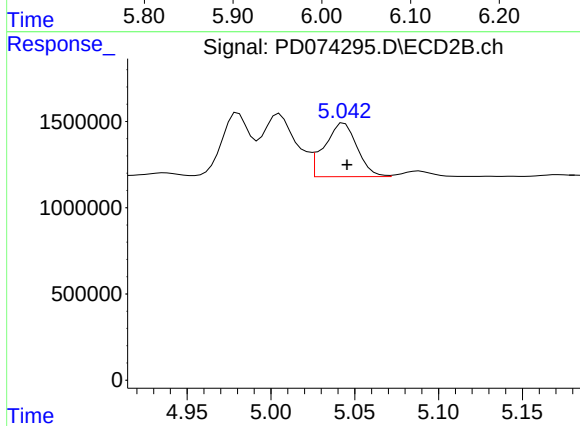
#25 Chlordane-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 4368221
Conc: 26.02 ng/ml



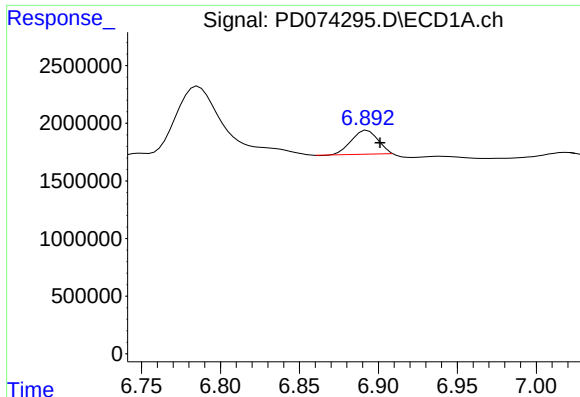
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 15719184
Conc: 26.17 ng/ml



#26 Chlordane-4

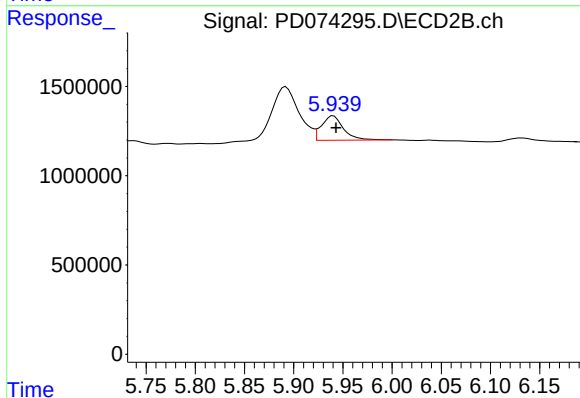
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4223251
Conc: 26.18 ng/ml



#27 Chlordane-5

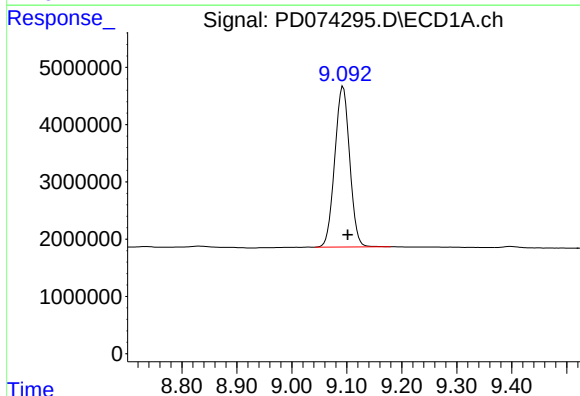
R.T.: 6.893 min
Delta R.T.: -0.008 min
Response: 2432729
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



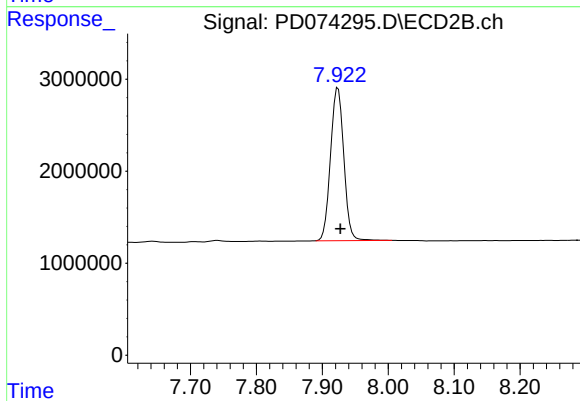
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 2131249
Conc: 35.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.008 min
Response: 52904502
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.004 min
Response: 23242119
Conc: 18.94 ng/ml