

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
 Data File : PD074226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 09:47
 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 15 17:42:27 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	2.772	55176908	28399049	23.655	23.335
28)	SA Decachlor...	9.099	7.926	59361108	28867072	22.195	23.528
Target Compounds							
4)	MA Heptachlor	4.949	3.938	1511757	325854	0.441	0.191 #
5)	MB Aldrin	5.276	4.228	1843038	625467	0.547	0.371 #
7)	B delta-BHC	4.778	4.157f	5449717	280935	1.986	0.165 #
8)	B Heptachlo...	5.697	0.000	1644750	0	0.585	N.D. #
9)	A Endosulfan I	6.092	5.102	33579805	16391157	11.811	11.390
10)	B gamma-Chl...	5.961	4.982	37541672	17962986	12.509	11.569
11)	B alpha-Chl...	6.042	0.000	251975	0	0.084	N.D. #
12)	B 4,4'-DDE	6.213	5.236	62154086	31698942	22.543	22.463
13)	MA Dieldrin	6.368	5.367	69055262	34944318	23.409	23.240
15)	B Endosulfa...	6.839f	5.955f	1039770	804459	0.404	0.639 #
17)	MA 4,4'-DDT	0.000	6.042	0	258381	N.D.	0.210 #
18)	B Endrin al...	0.000	6.121	0	519317	N.D.	0.511 #
19)	B Endosulfa...	7.182	6.339	52889804	25929600	21.422	21.239
20)	A Methoxychlor	7.522	6.620	149.8E6	71955645	107.048	106.345
21)	B Endrin ke...	7.669	6.847	64248129	34172921	23.080	23.167
22)	Mirex	8.170f	0.000	225172	0	0.106	N.D. #
24)	Chlordane-2	5.276f	0.000	1843038	0	13.755	N.D. #
25)	Chlordane-3	5.961	4.982	37541672	17962986	75.889	107.014 #
26)	Chlordane-4	6.042	0.000	251975	0	0.419	N.D. #
27)	Chlordane-5	6.896	5.955	6666351	804459	64.695	13.327 #

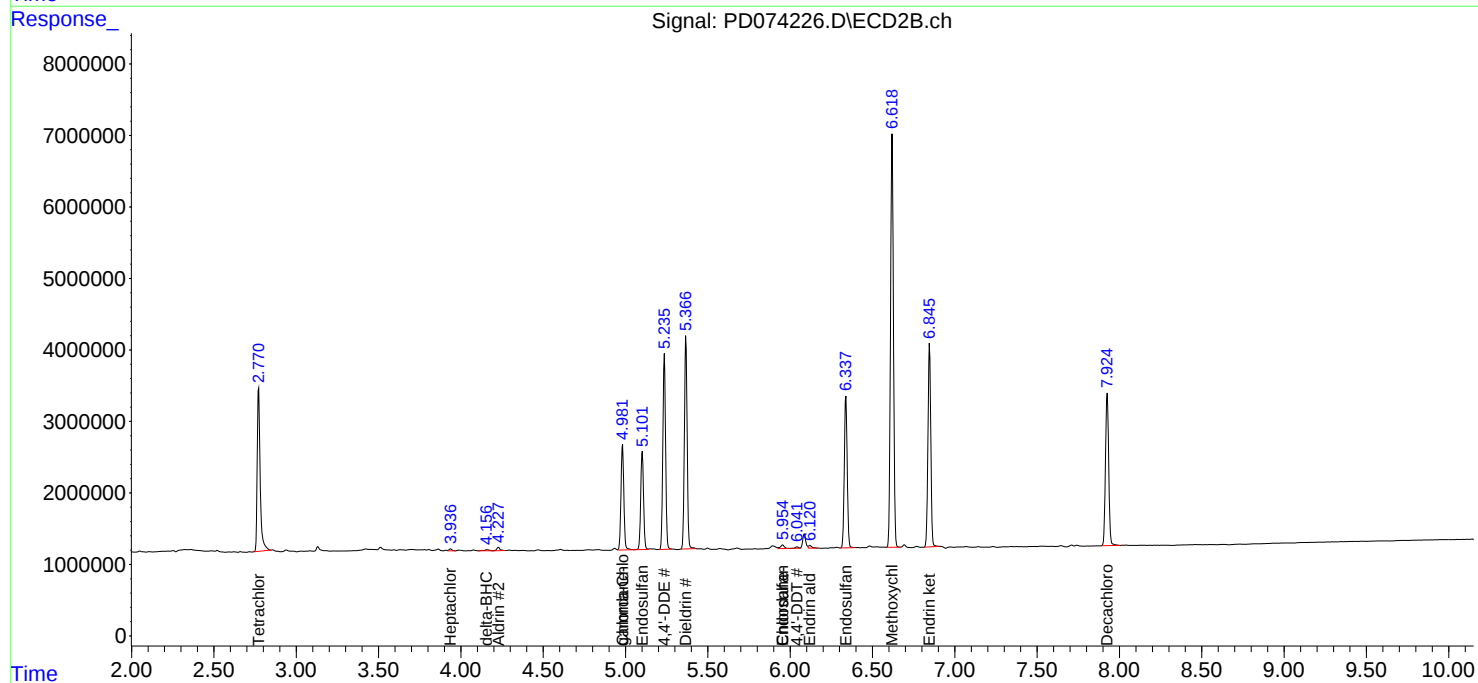
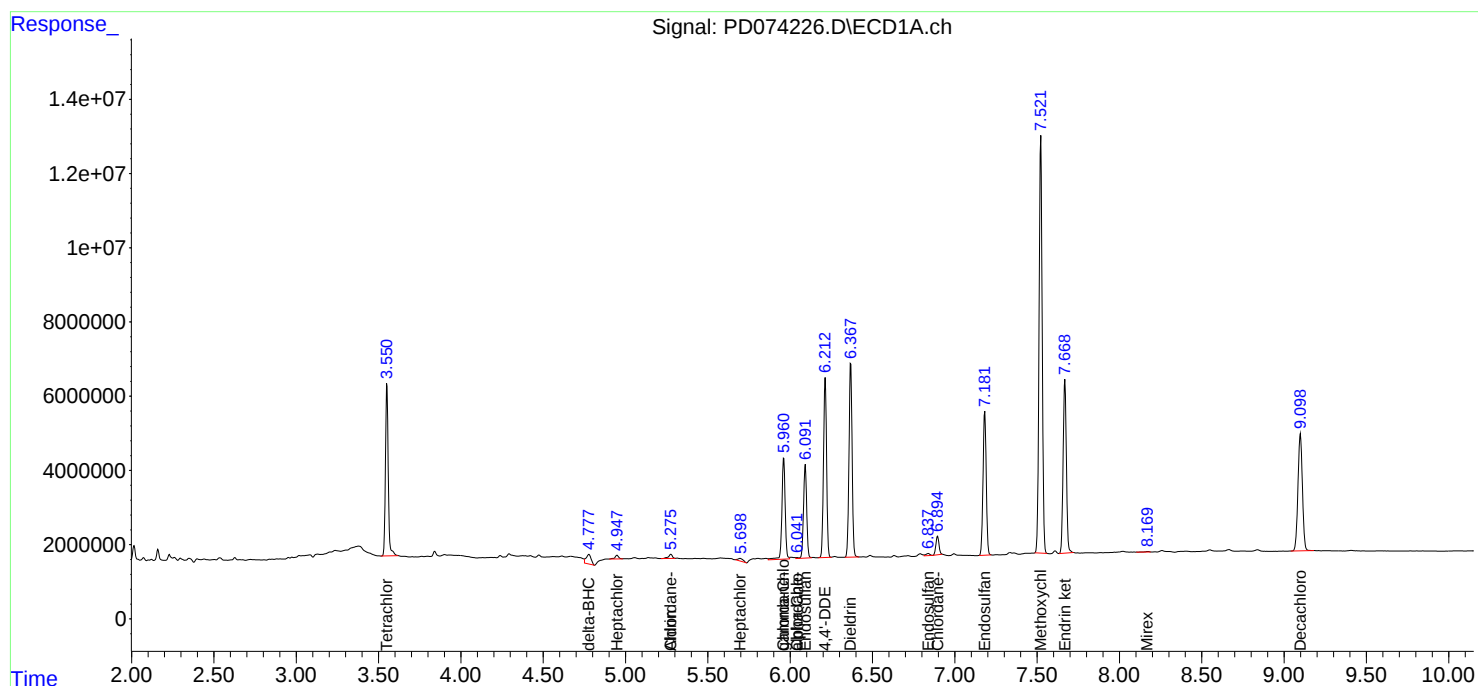
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

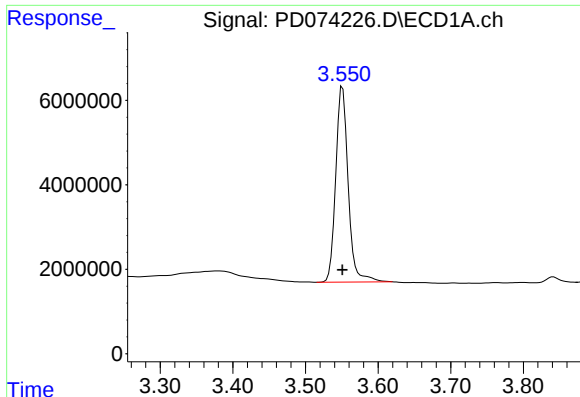
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031523\
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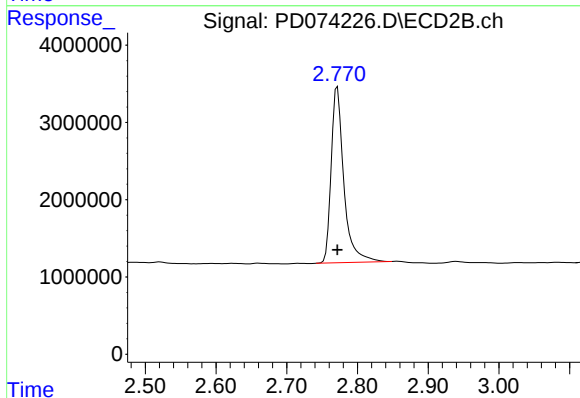




#1 Tetrachloro-m-xylene

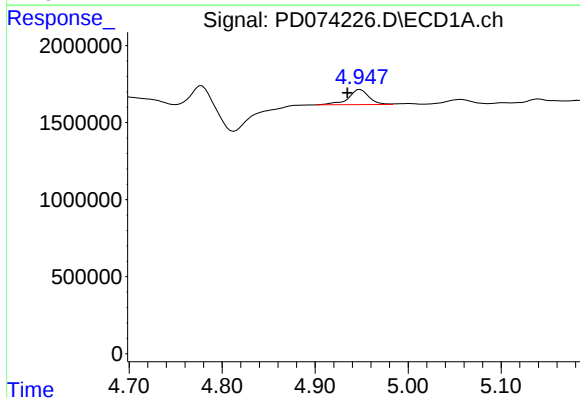
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 55176908
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



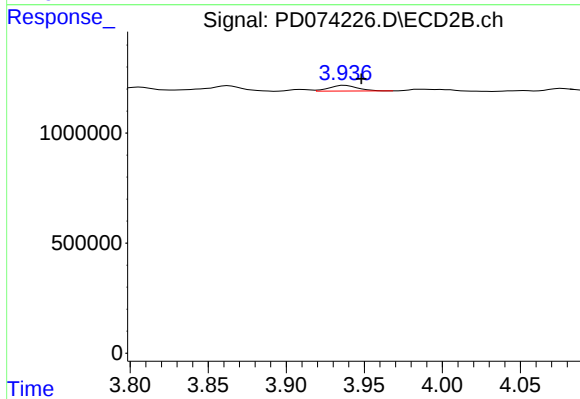
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 28399049
Conc: 23.34 ng/ml



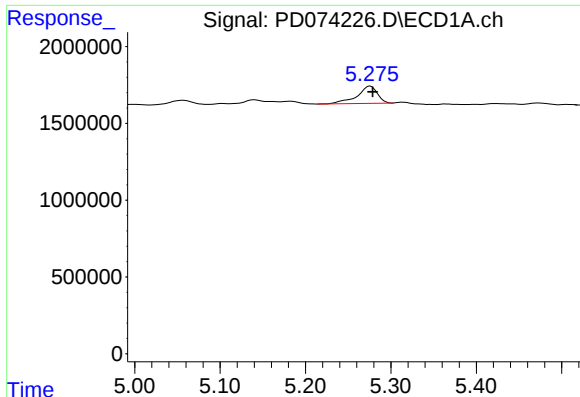
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 1511757
Conc: 0.44 ng/ml



#4 Heptachlor

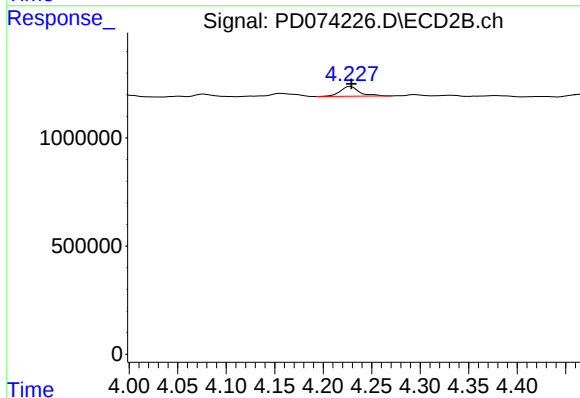
R.T.: 3.938 min
Delta R.T.: -0.011 min
Response: 325854
Conc: 0.19 ng/ml



#5 Aldrin

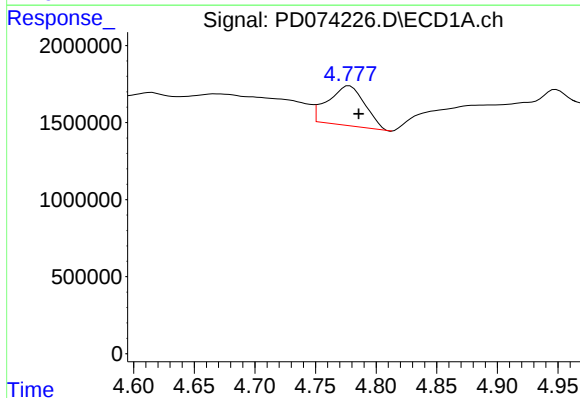
R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 1843038
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



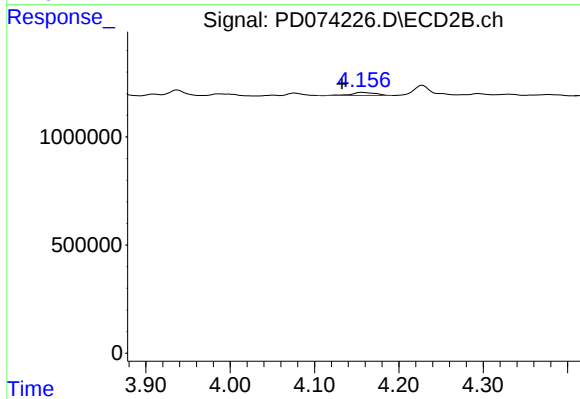
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 625467
Conc: 0.37 ng/ml



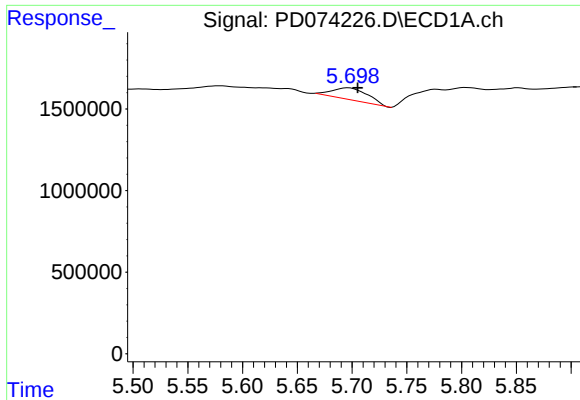
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 5449717
Conc: 1.99 ng/ml



#7 delta-BHC

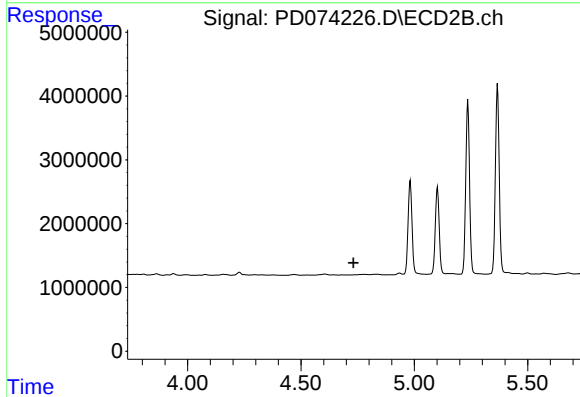
R.T.: 4.157 min
Delta R.T.: 0.024 min
Response: 280935
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

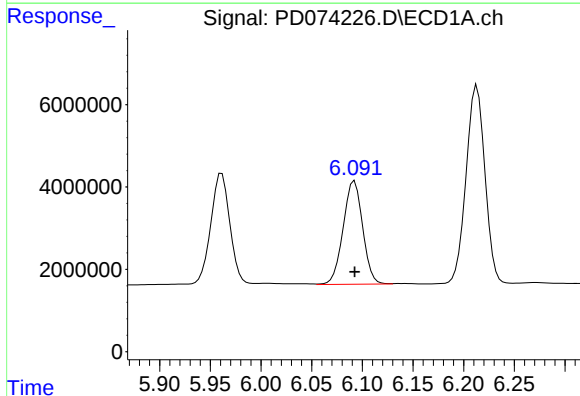
R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 1644750
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



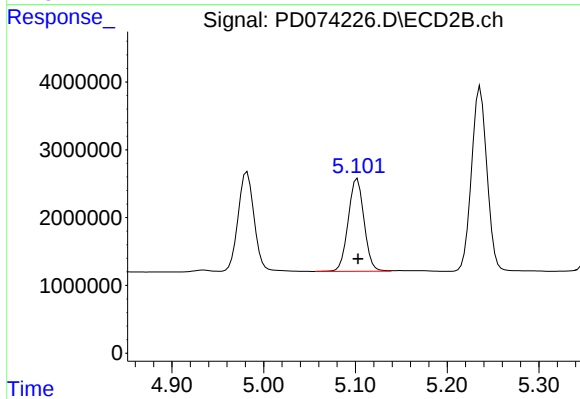
#8 Heptachlor epoxide

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



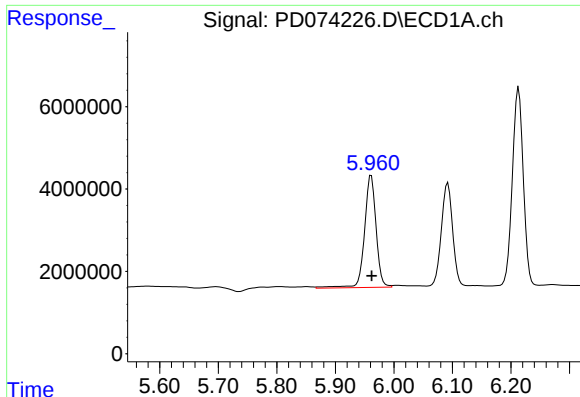
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 33579805
Conc: 11.81 ng/ml



#9 Endosulfan I

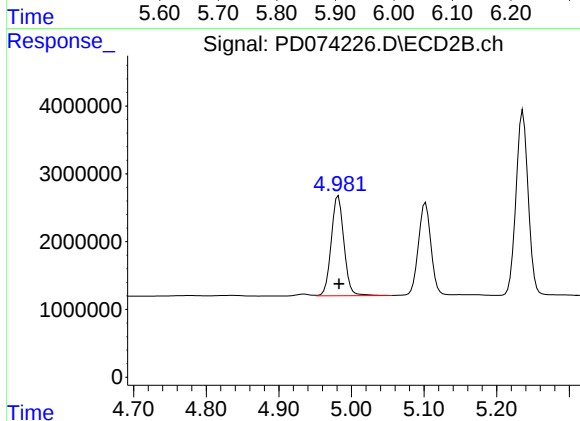
R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 16391157
Conc: 11.39 ng/ml



#10 gamma-Chlordane

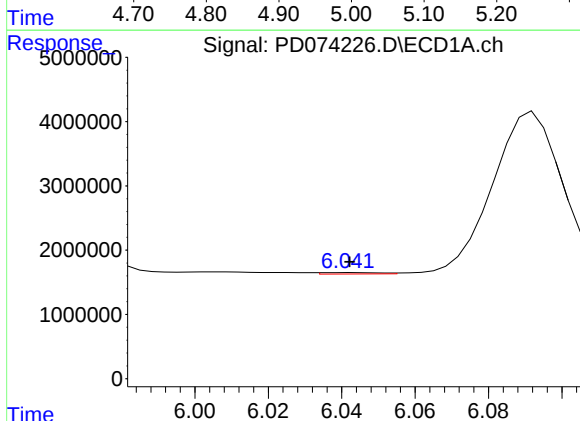
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 37541672
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



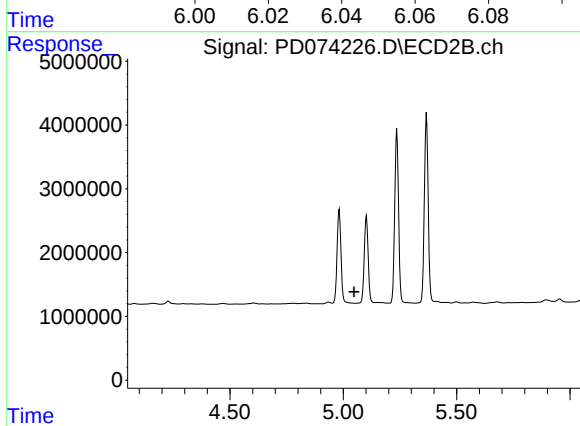
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 17962986
Conc: 11.57 ng/ml



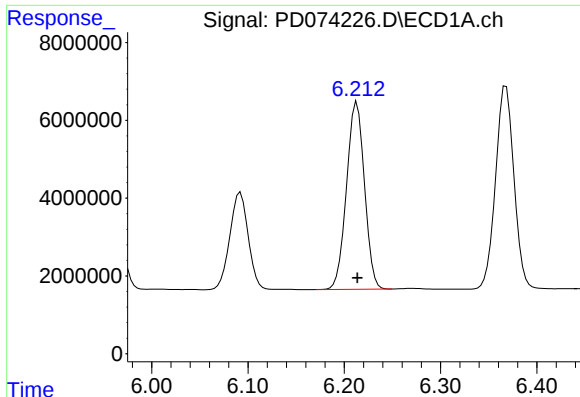
#11 alpha-Chlordane

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 251975
Conc: 0.08 ng/ml



#11 alpha-Chlordane

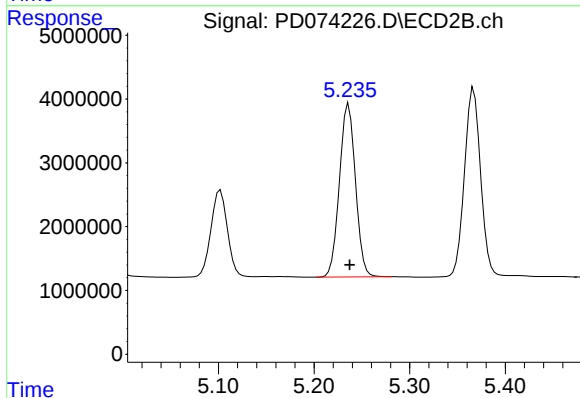
R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

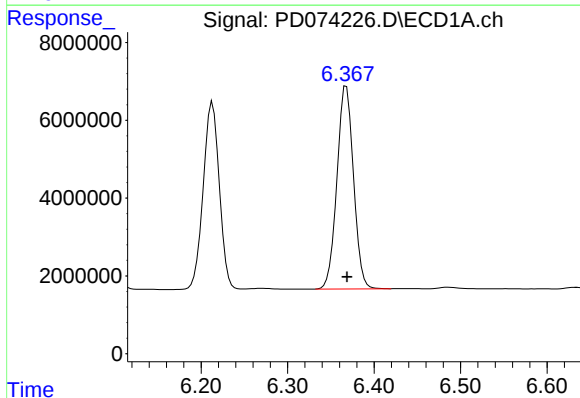
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 62154086
Conc: 22.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



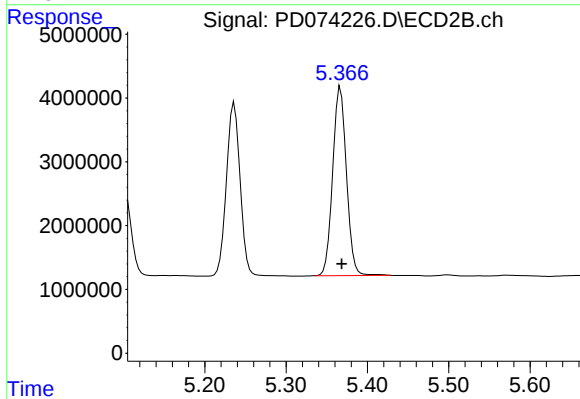
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 31698942
Conc: 22.46 ng/ml



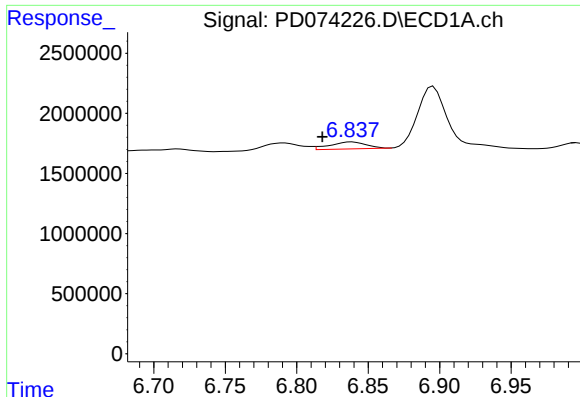
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 69055262
Conc: 23.41 ng/ml



#13 Dieldrin

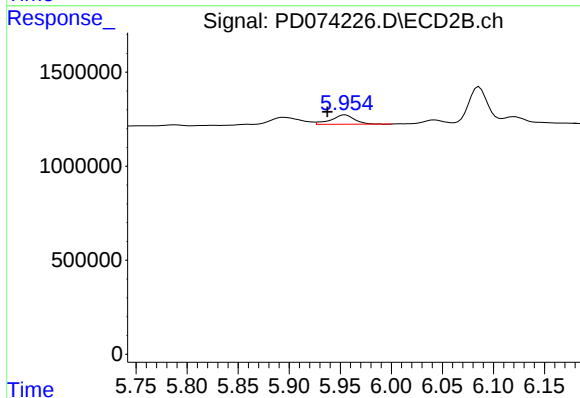
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 34944318
Conc: 23.24 ng/ml



#15 Endosulfan II

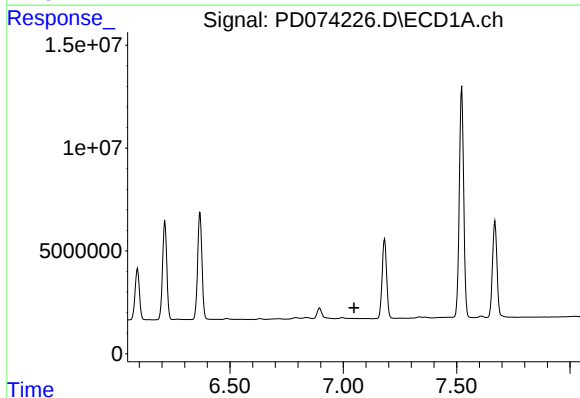
R.T.: 6.839 min
Delta R.T.: 0.021 min
Response: 1039770
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



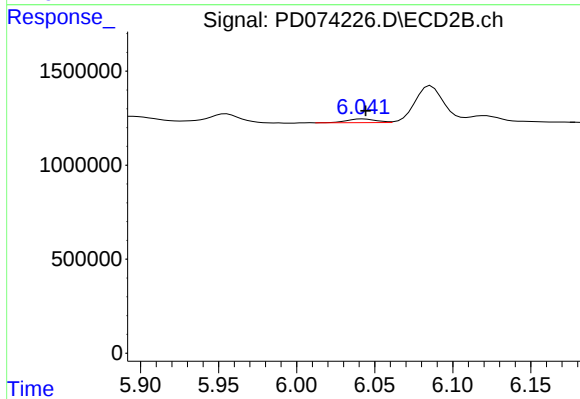
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.018 min
Response: 804459
Conc: 0.64 ng/ml



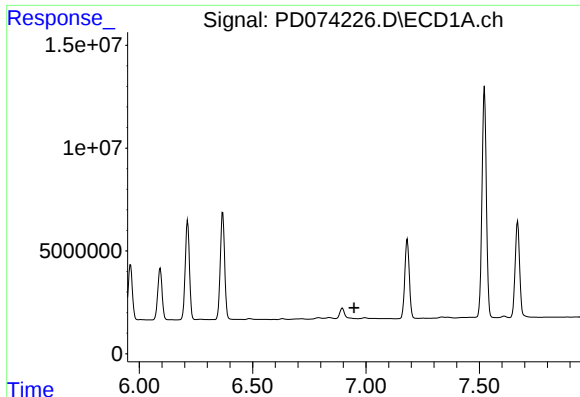
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

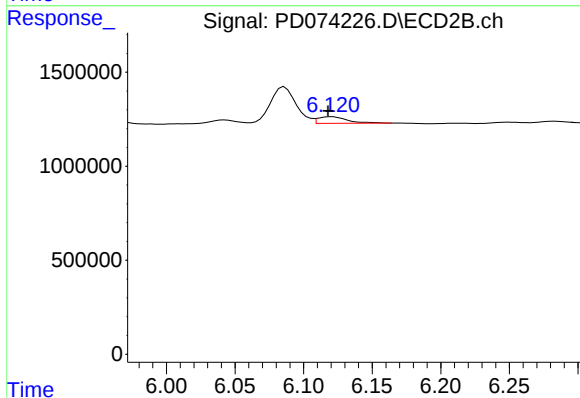
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 258381
Conc: 0.21 ng/ml



#18 Endrin aldehyde

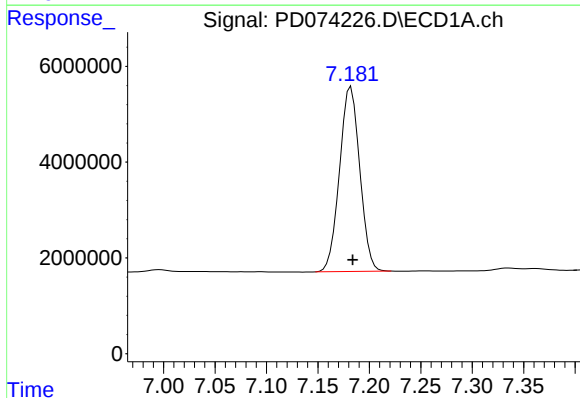
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



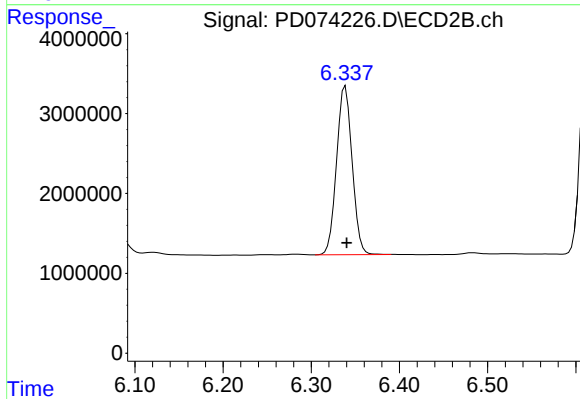
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.003 min
Response: 519317
Conc: 0.51 ng/ml



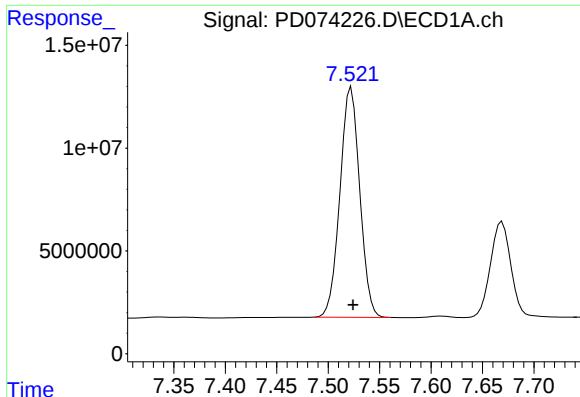
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 52889804
Conc: 21.42 ng/ml



#19 Endosulfan Sulfate

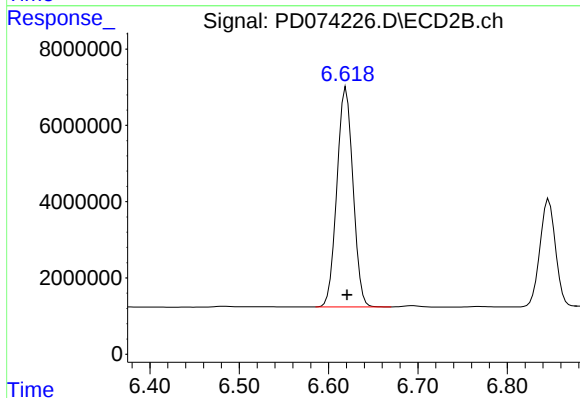
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 25929600
Conc: 21.24 ng/ml



#20 Methoxychlor

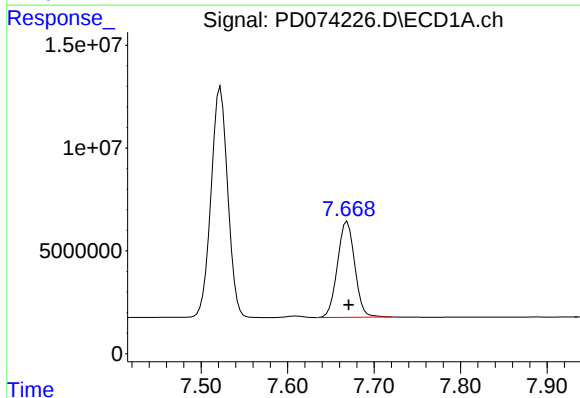
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 149780037
Conc: 107.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



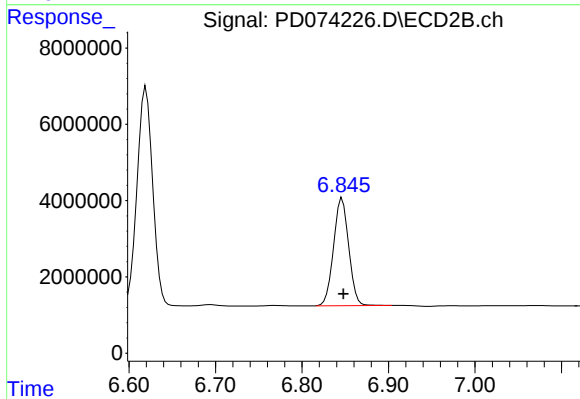
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 71955645
Conc: 106.34 ng/ml



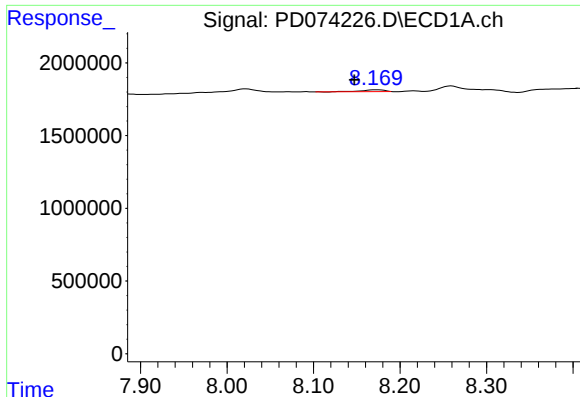
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 64248129
Conc: 23.08 ng/ml



#21 Endrin ketone

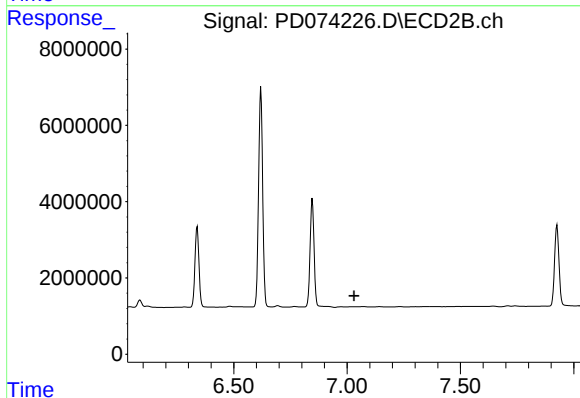
R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 34172921
Conc: 23.17 ng/ml



#22 Mirex

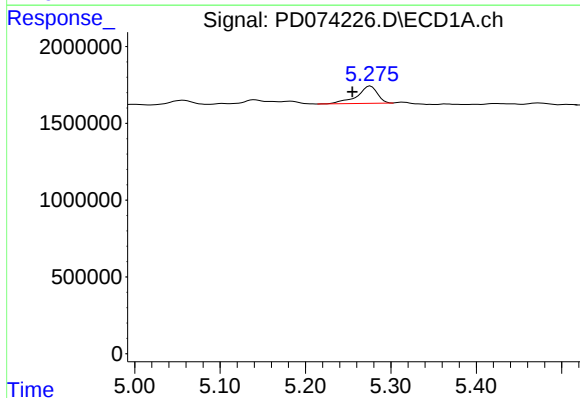
R.T.: 8.170 min
Delta R.T.: 0.023 min
Response: 225172
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



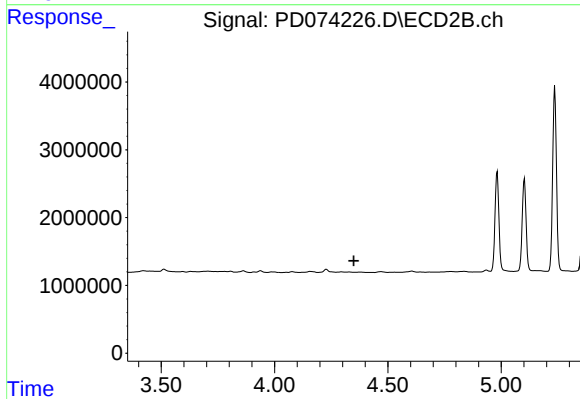
#22 Mirex

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



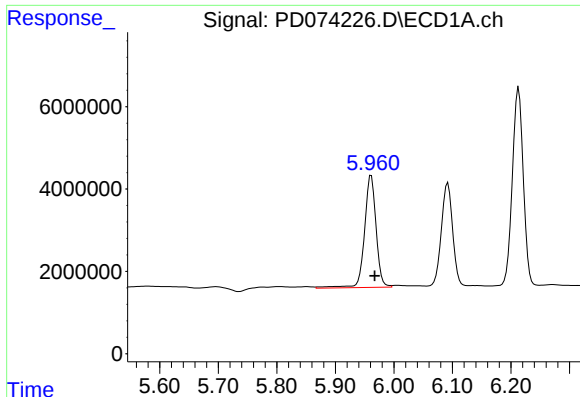
#24 Chlordane-2

R.T.: 5.276 min
Delta R.T.: 0.021 min
Response: 1843038
Conc: 13.76 ng/ml



#24 Chlordane-2

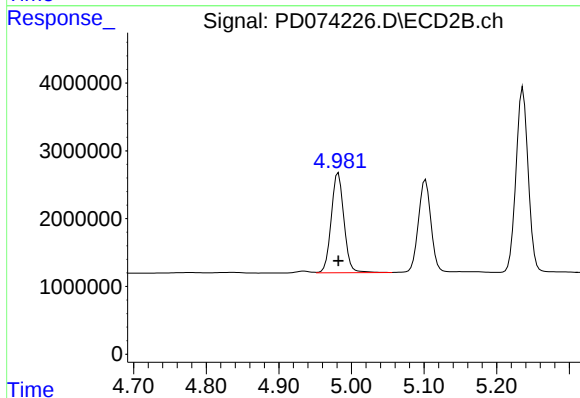
R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



#25 Chlordane-3

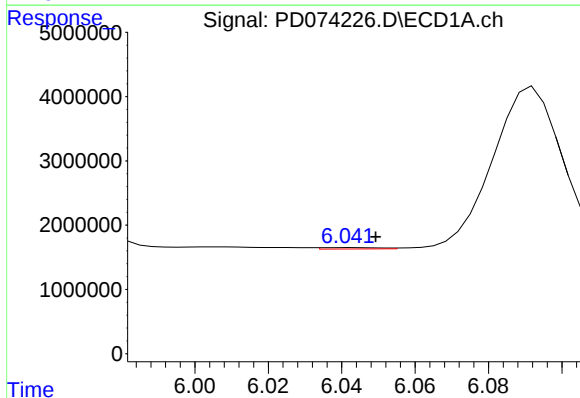
R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 37541672
Conc: 75.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



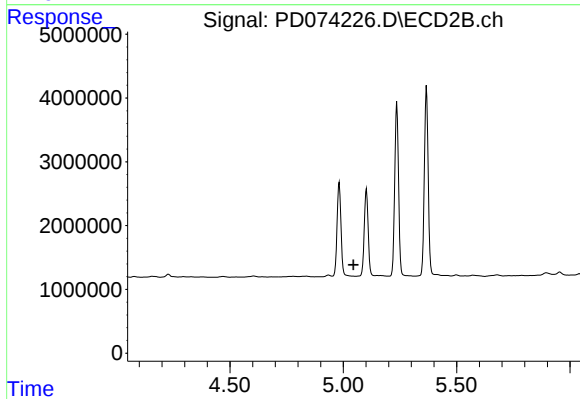
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 17962986
Conc: 107.01 ng/ml



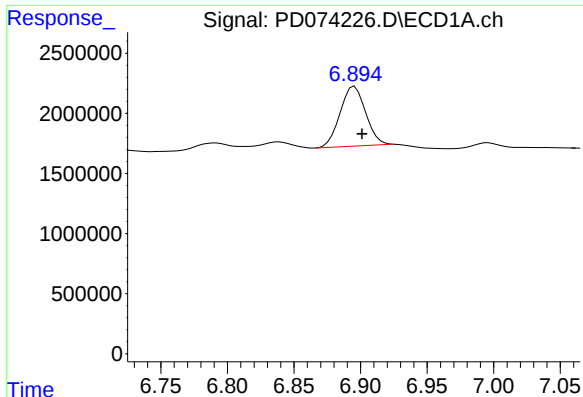
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 251975
Conc: 0.42 ng/ml



#26 Chlordane-4

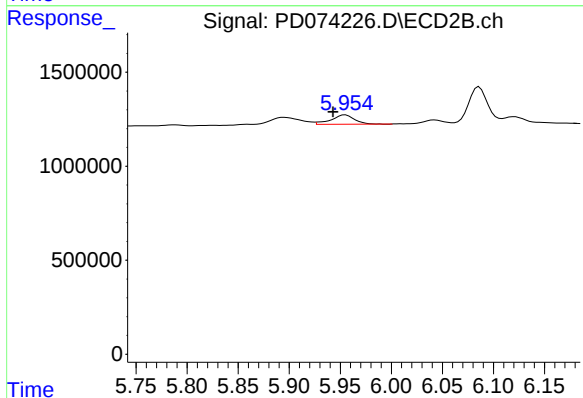
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#27 Chlordane-5

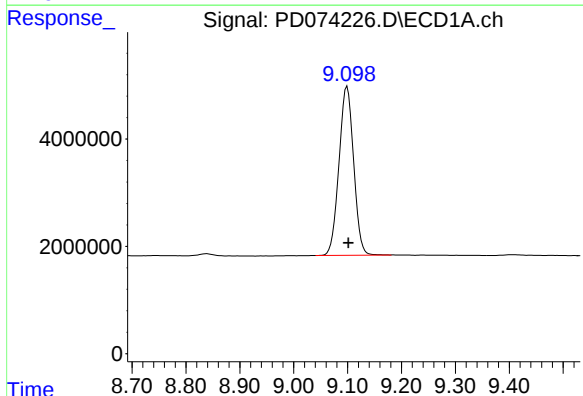
R.T.: 6.896 min
Delta R.T.: -0.006 min
Response: 6666351
Conc: 64.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



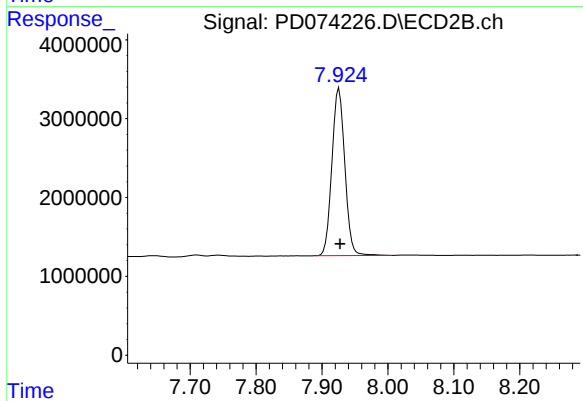
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 804459
Conc: 13.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 59361108
Conc: 22.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 28867072
Conc: 23.53 ng/ml