

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
 Data File : PD074563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 09:21
 Operator : AR\AJ
 Sample : PEM039
 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 03 22:16:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

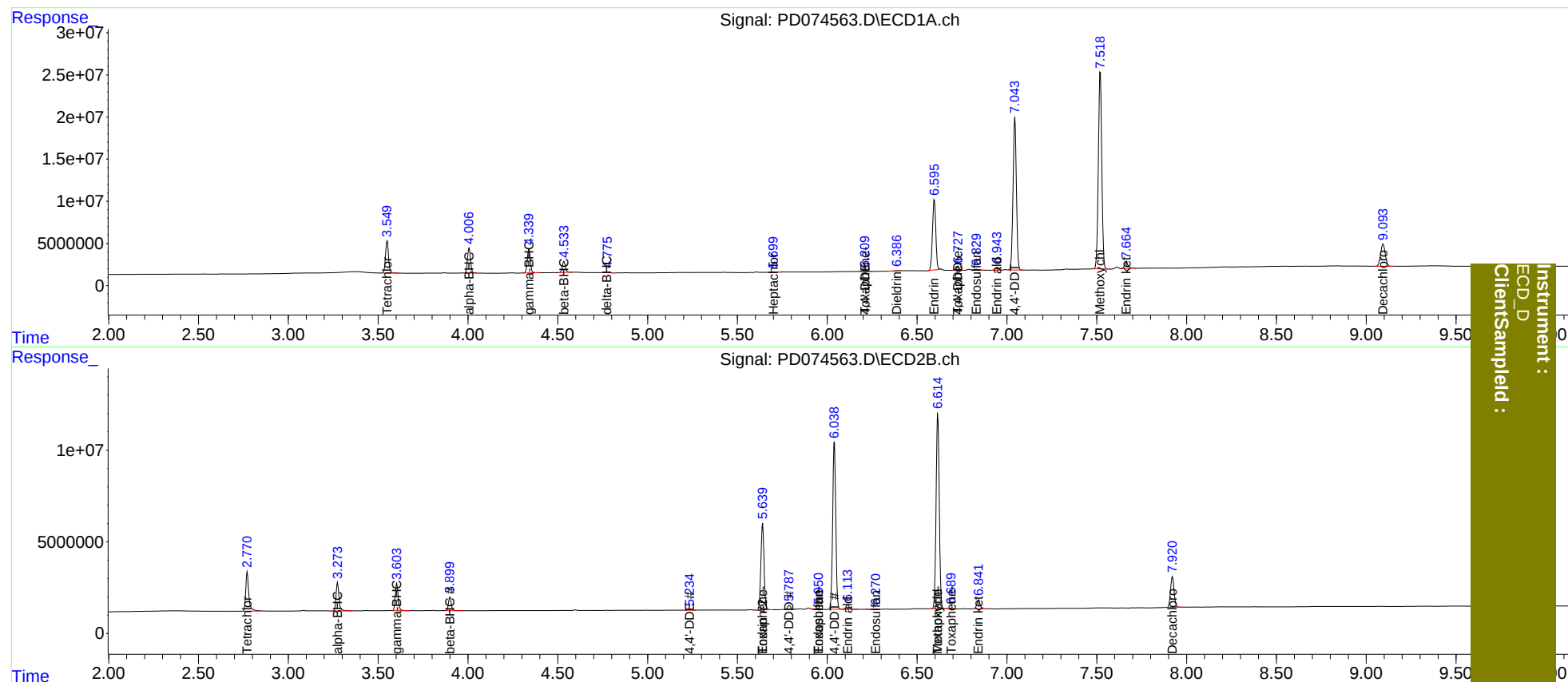
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.771	44679035	25243950	17.984	20.065
27)	SA Decachlor...	9.094	7.922	47602495	22893265	17.393	19.119
Target Compounds							
2)	A alpha-BHC	4.007	3.274	34633987	17488783	8.876	9.786
3)	MA gamma-BHC...	4.340	3.604	33665381	16451328	9.121	9.632
6)	B beta-BHC	4.535	3.900	15881052	8181589	9.394	10.099
7)	B delta-BHC	4.777	0.000	870762	0	0.239	N.D. #
8)	B Heptachlo...	5.701	0.000	525916	0	0.160	N.D. #
12)	B 4,4'-DDE	6.211	5.236	636376	354621	0.212	0.244
13)	MA Dieldrin	6.388	0.000	540726	0	0.170	N.D. #
14)	MA Endrin	6.596	5.640	107.4E6	57116328	40.743	42.456
15)	B Endosulfa...	6.831	5.951	1981109	239183	0.718	0.178 #
16)	A 4,4'-DDD	6.728	5.788	5052145	2580023	2.138	2.191
17)	MA 4,4'-DDT	7.045	6.040	233.4E6	109.7E6	93.020	87.562
18)	B Endrin al...	6.945	6.114	4534428	3035431	2.013	2.761 #
19)	B Endosulfa...	0.000	6.271f	0	153383	N.D.	0.122
20)	A Methoxychlor	7.520	6.615	309.8E6	131.1E6	225.672	213.224
21)	B Endrin ke...	7.666	6.842	9366596	6143226	3.159	4.037 #
22)	Toxaphene-1	6.211f	0.000	636376	0	27.119	N.D. #
23)	Toxaphene-2	0.000	5.640f	0	57116328	N.D.	6081.346
24)	Toxaphene-3	6.728f	5.951	5052145	239183	240.082	22.531 #
25)	Toxaphene-4	0.000	6.615	0	131.1E6	N.D.	3925.128
26)	Toxaphene-5	0.000	6.690f	0	311945	N.D.	7.304

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

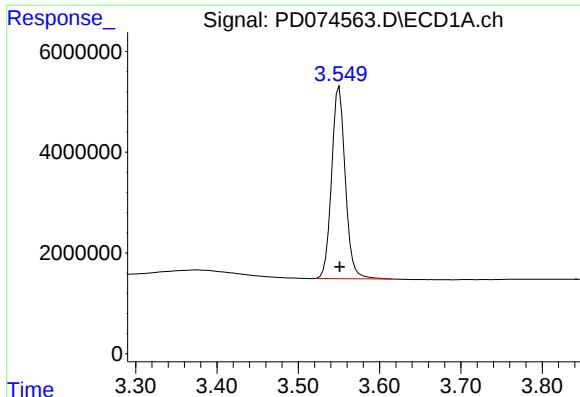
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040323\
Data File : PD074563.D
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Acq On : 03 Apr 2023 09:21
Operator : AR\AJ
Sample : PEM039
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 22:16:00 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



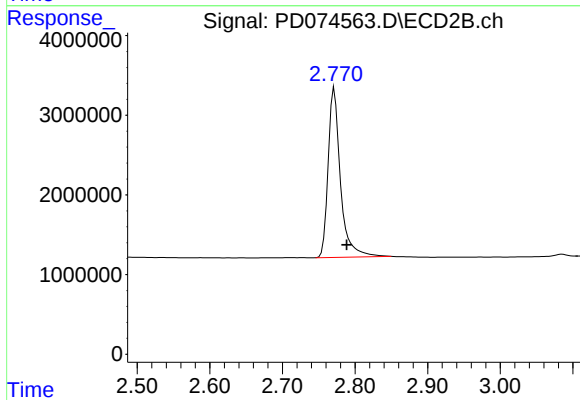
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

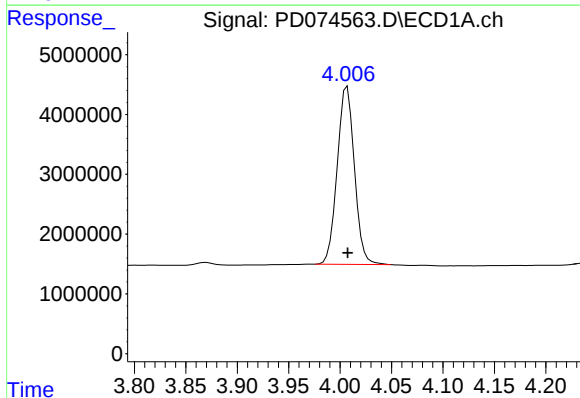
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 44679035
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



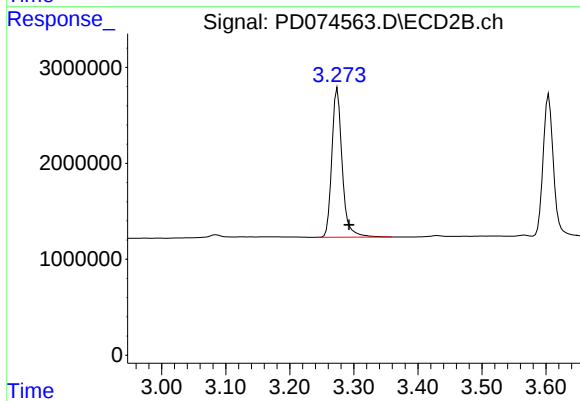
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 25243950
Conc: 20.07 ng/ml



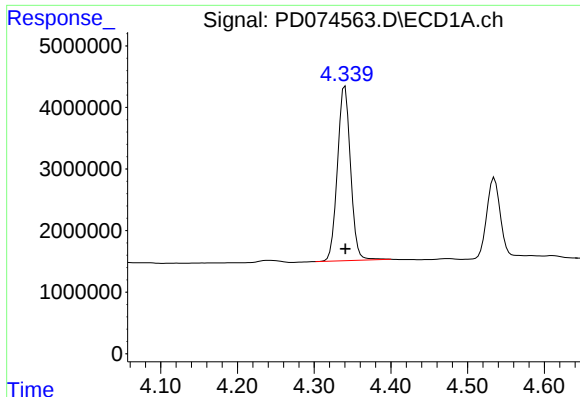
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 34633987
Conc: 8.88 ng/ml



#2 alpha-BHC

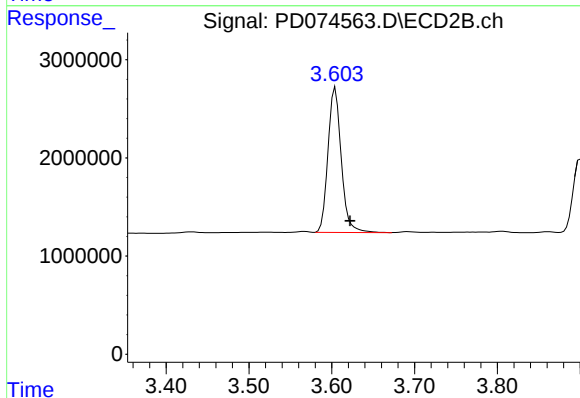
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 17488783
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

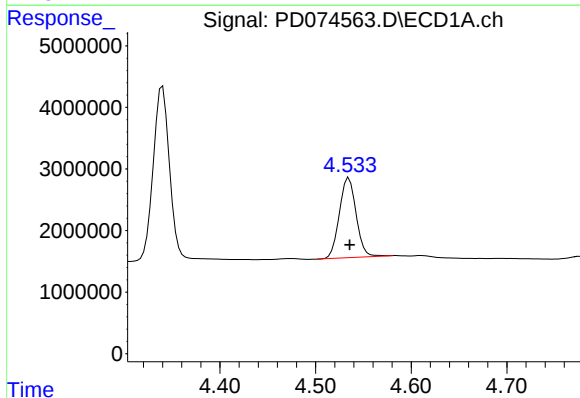
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33665381
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



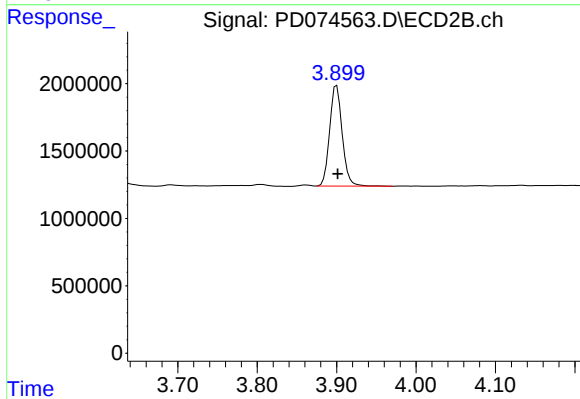
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 16451328
Conc: 9.63 ng/ml



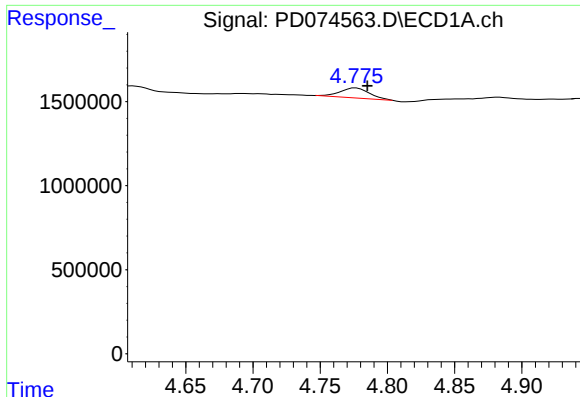
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 15881052
Conc: 9.39 ng/ml



#6 beta-BHC

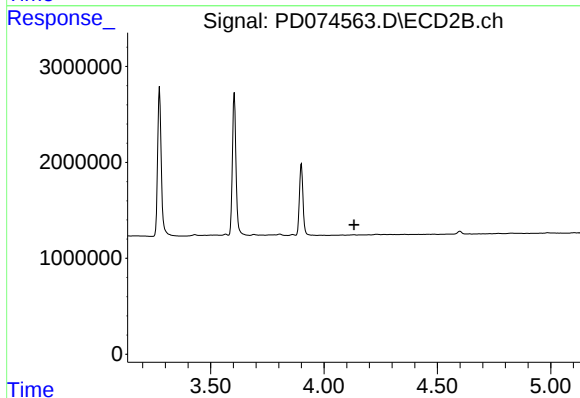
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 8181589
Conc: 10.10 ng/ml



#7 delta-BHC

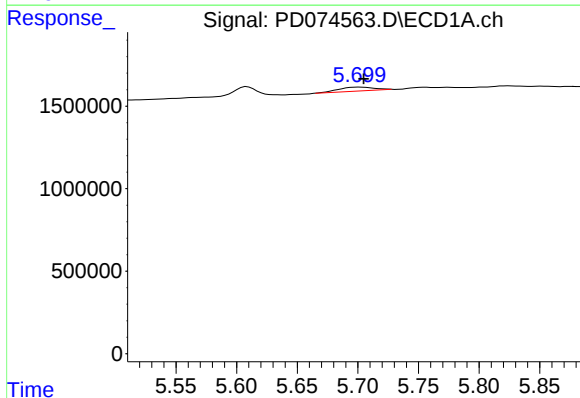
R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 870762
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



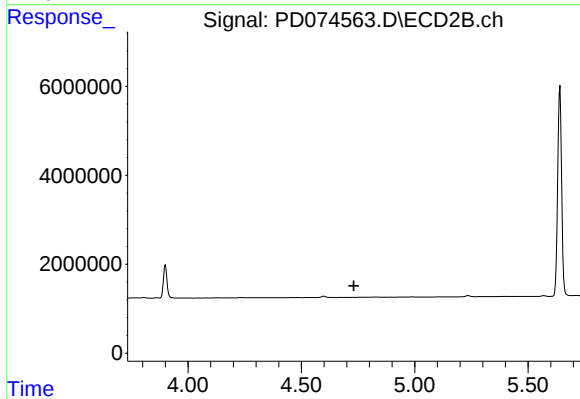
#7 delta-BHC

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



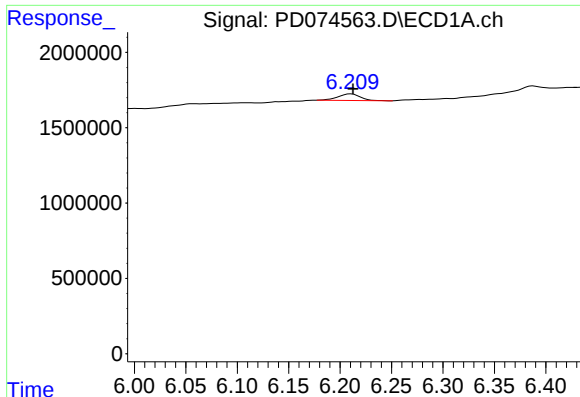
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 525916
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

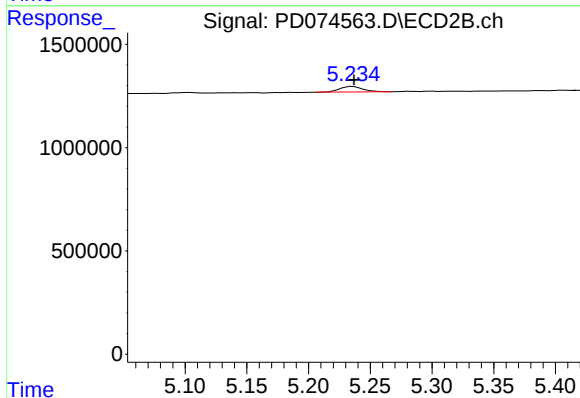
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

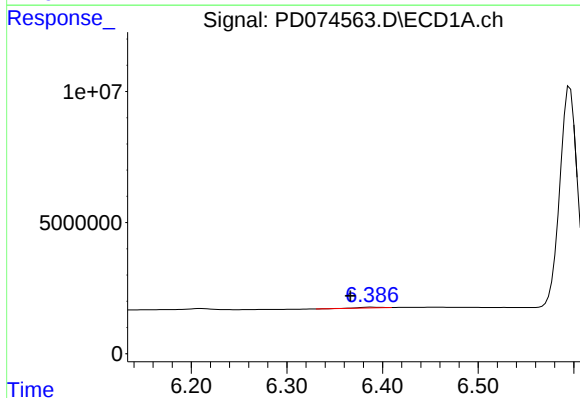
R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 636376
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



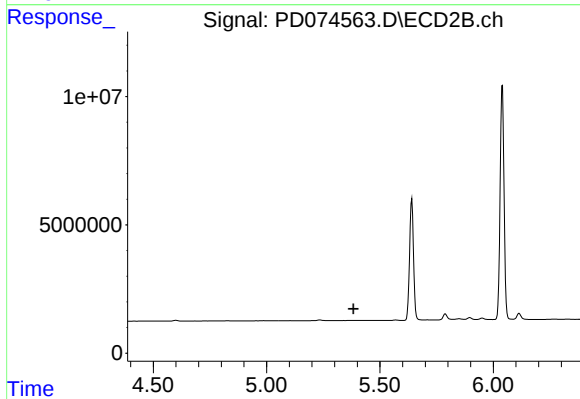
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 354621
Conc: 0.24 ng/ml



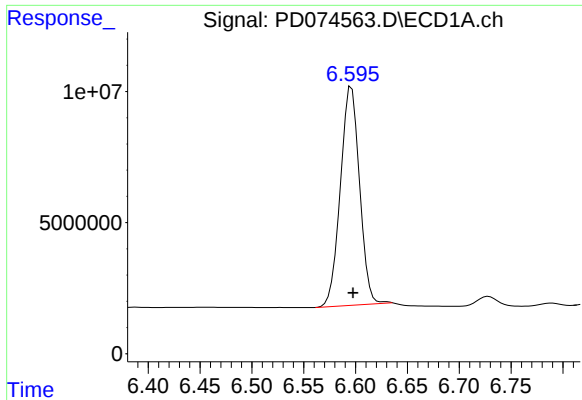
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 540726
Conc: 0.17 ng/ml



#13 Dieldrin

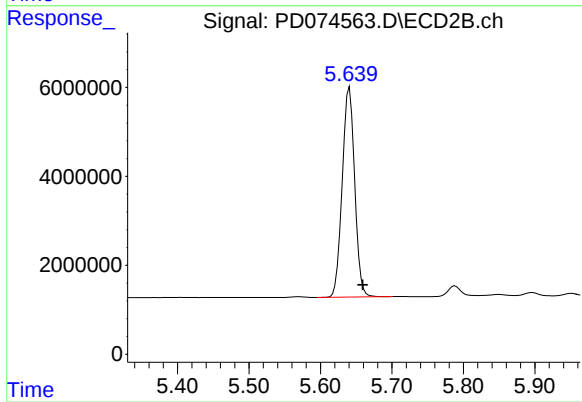
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

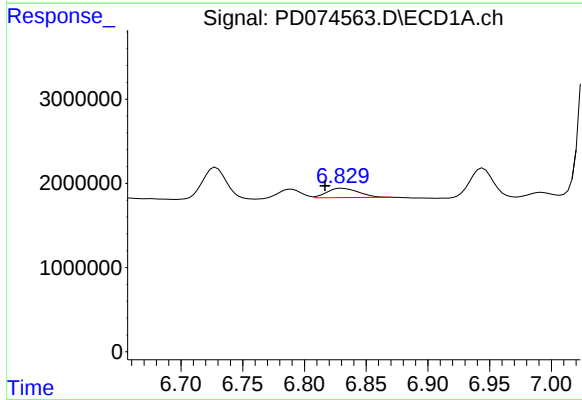
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 107369685
Conc: 40.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



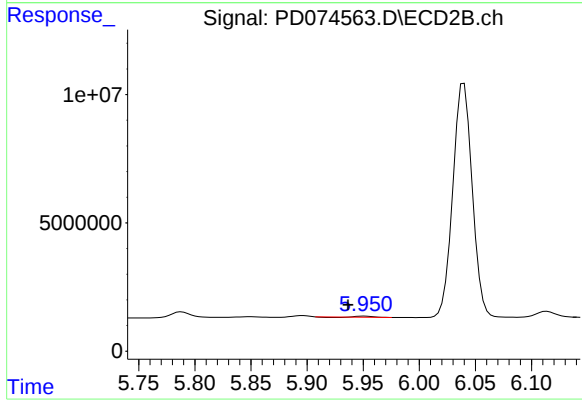
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 57116328
Conc: 42.46 ng/ml



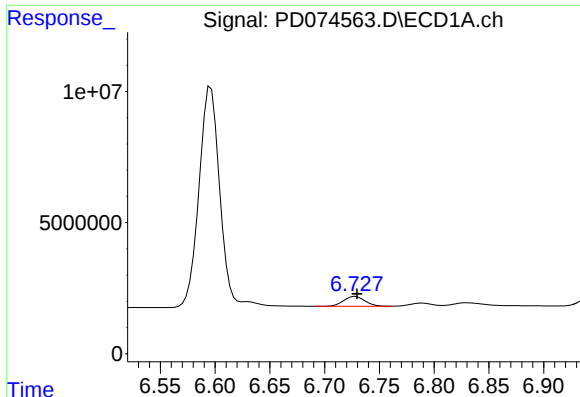
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.014 min
Response: 1981109
Conc: 0.72 ng/ml



#15 Endosulfan II

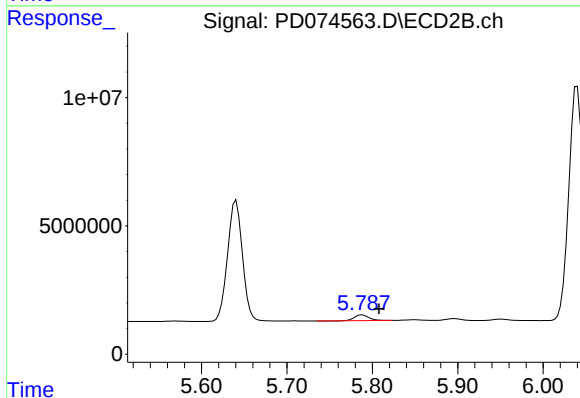
R.T.: 5.951 min
Delta R.T.: 0.015 min
Response: 239183
Conc: 0.18 ng/ml



#16 4,4'-DDD

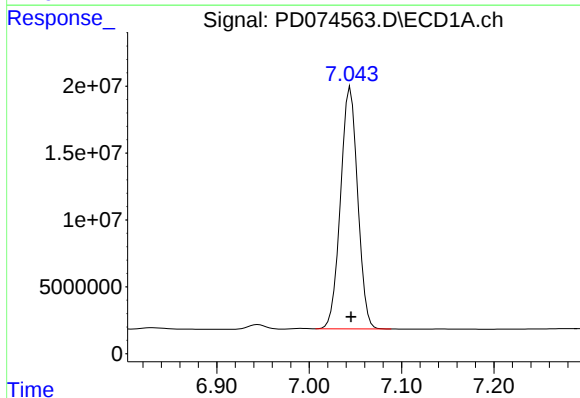
R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 5052145
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



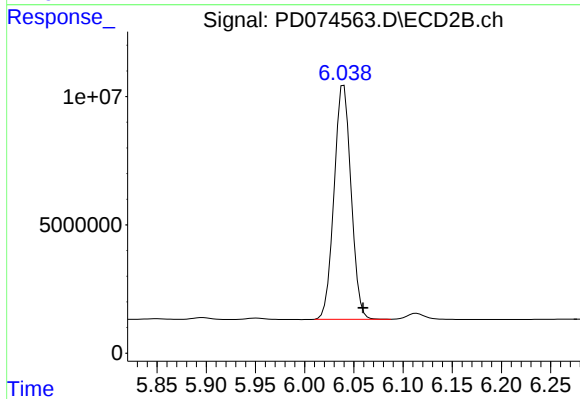
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 2580023
Conc: 2.19 ng/ml



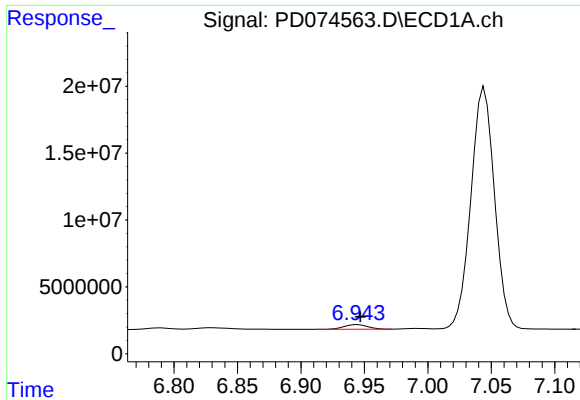
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 233425703
Conc: 93.02 ng/ml



#17 4,4'-DDT

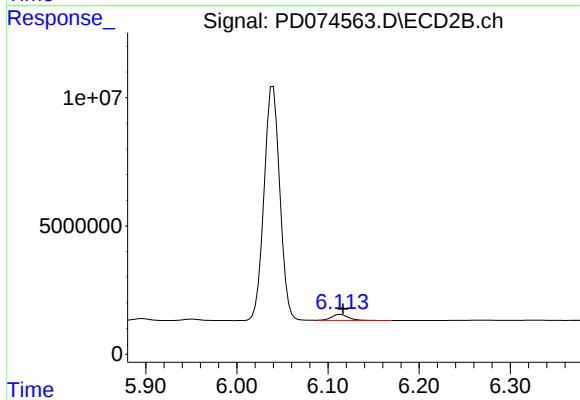
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 109696737
Conc: 87.56 ng/ml



#18 Endrin aldehyde

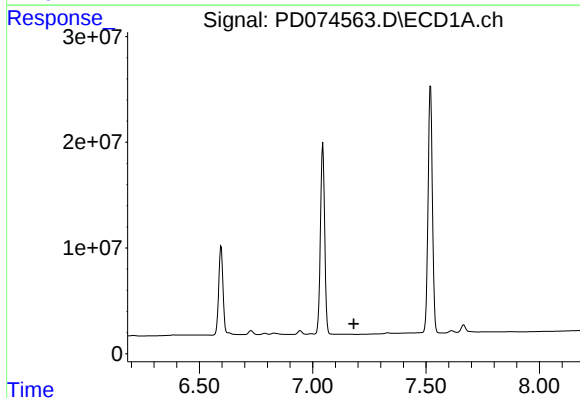
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 4534428
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



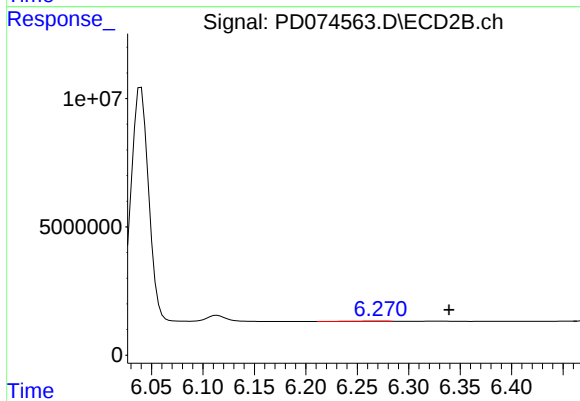
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 3035431
Conc: 2.76 ng/ml



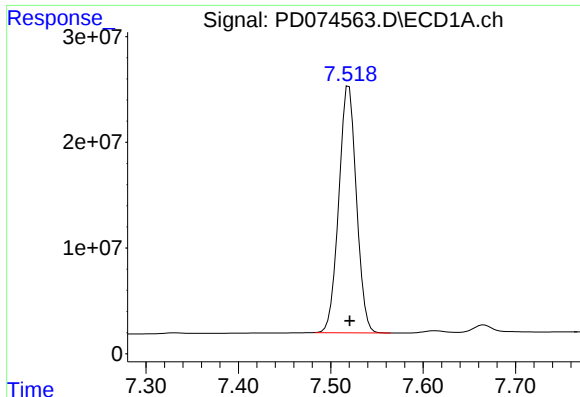
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

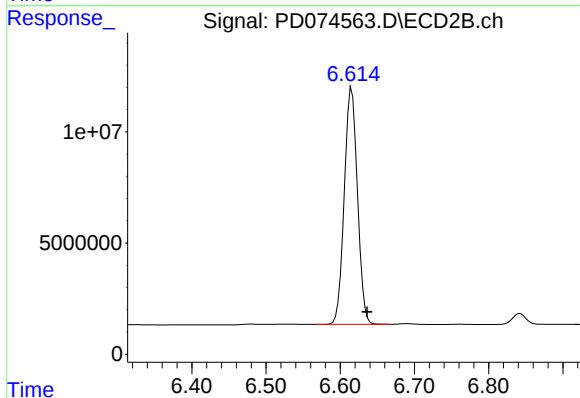
R.T.: 6.271 min
Delta R.T.: -0.068 min
Response: 153383
Conc: 0.12 ng/ml



#20 Methoxychlor

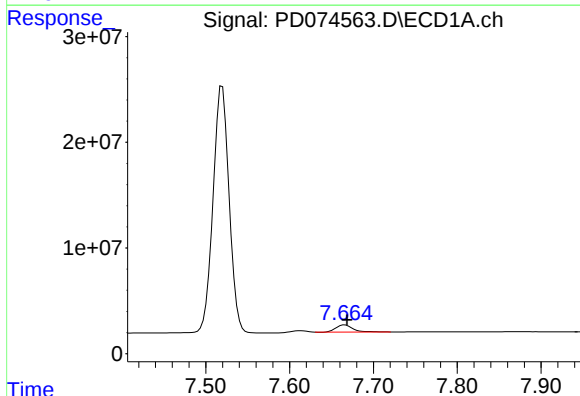
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 309820599
Conc: 225.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



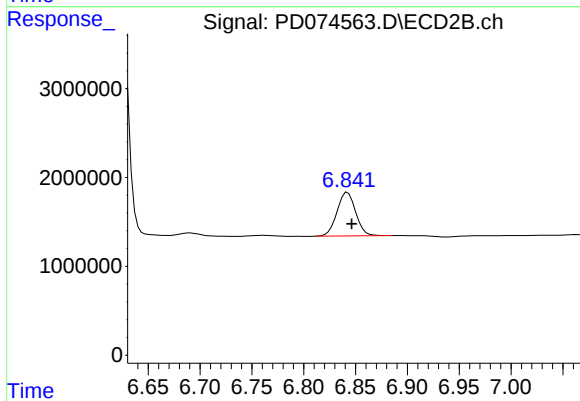
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 131149977
Conc: 213.22 ng/ml



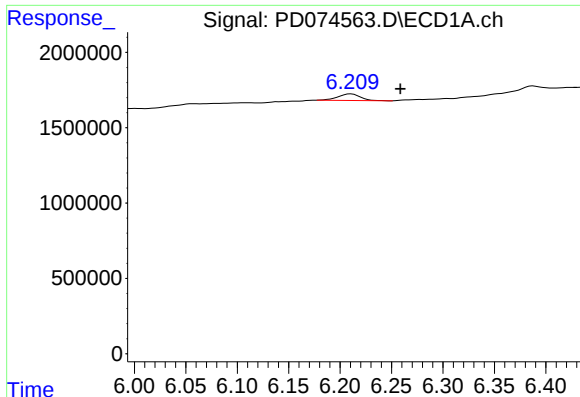
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 9366596
Conc: 3.16 ng/ml



#21 Endrin ketone

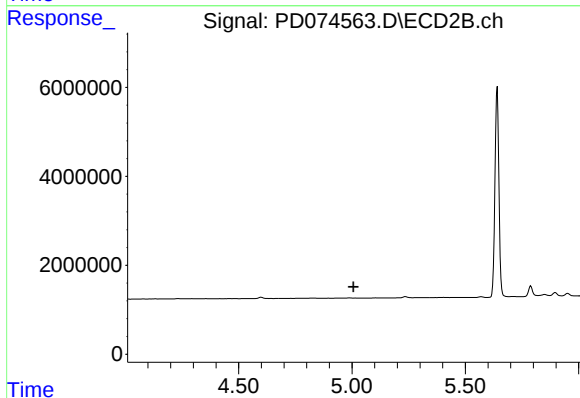
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 6143226
Conc: 4.04 ng/ml



#22 Toxaphene-1

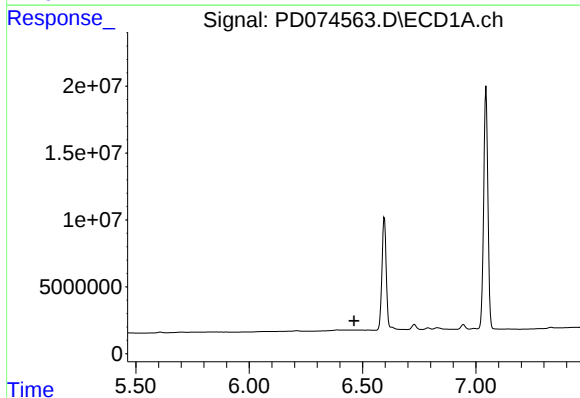
R.T.: 6.211 min
Delta R.T.: -0.048 min
Response: 636376
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



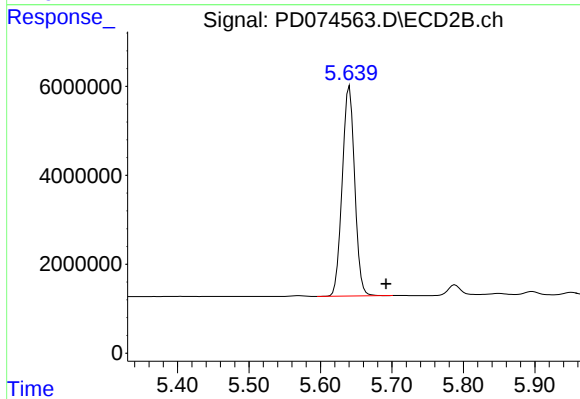
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



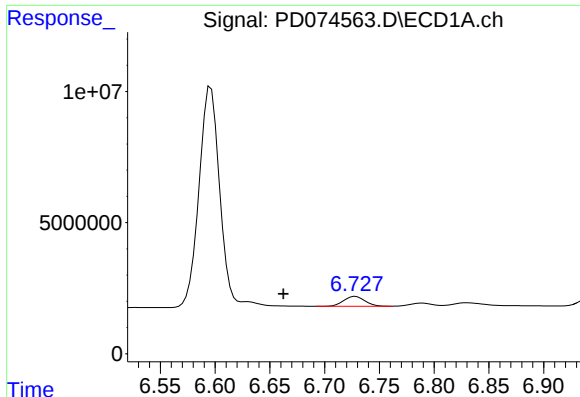
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

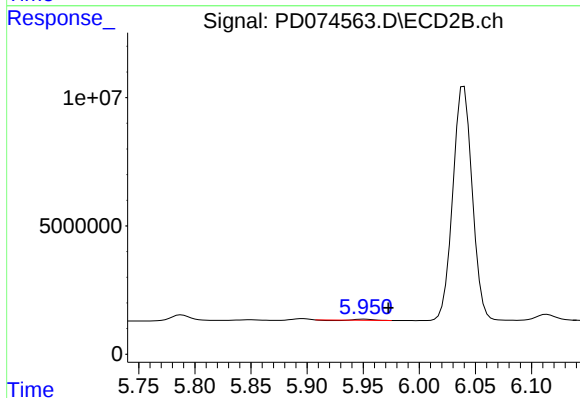
R.T.: 5.640 min
Delta R.T.: -0.051 min
Response: 57116328
Conc: 6081.35 ng/ml



#24 Toxaphene-3

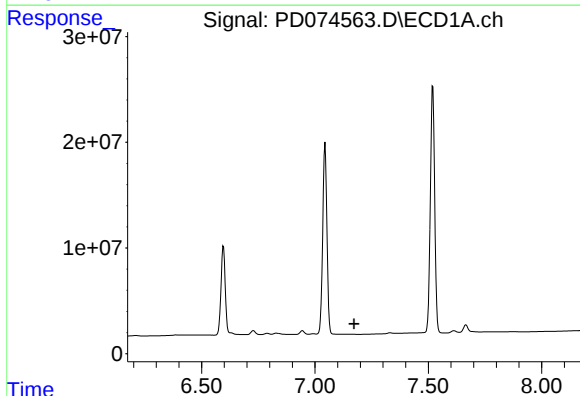
R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 5052145
Conc: 240.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



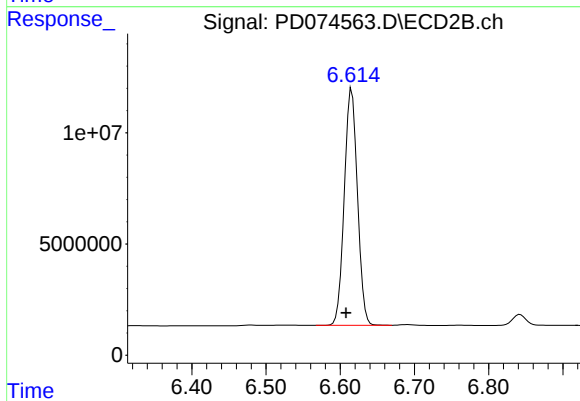
#24 Toxaphene-3

R.T.: 5.951 min
Delta R.T.: -0.021 min
Response: 239183
Conc: 22.53 ng/ml



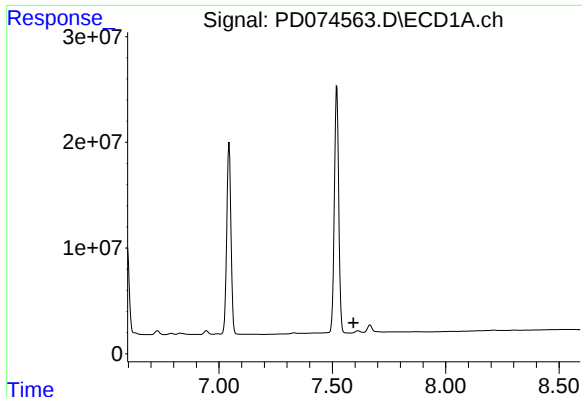
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

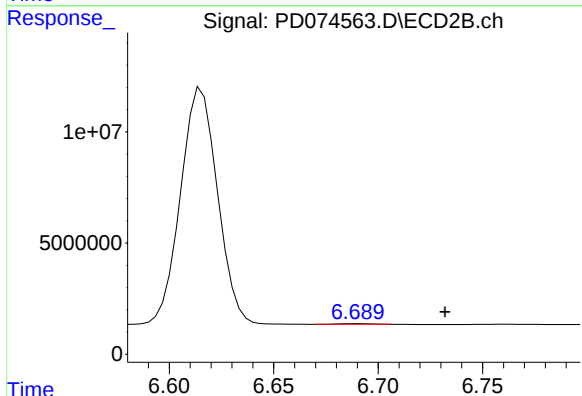
R.T.: 6.615 min
Delta R.T.: 0.007 min
Response: 131149977
Conc: 3925.13 ng/ml



#26 Toxaphene-5

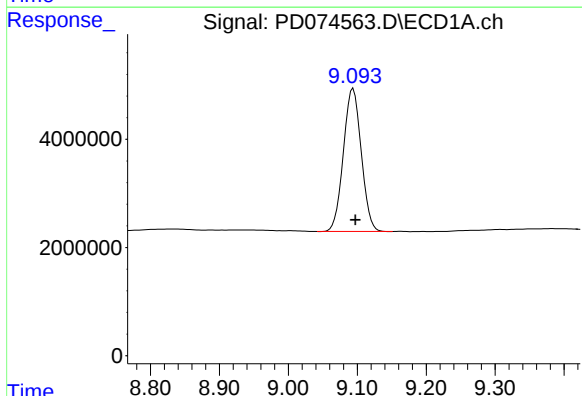
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



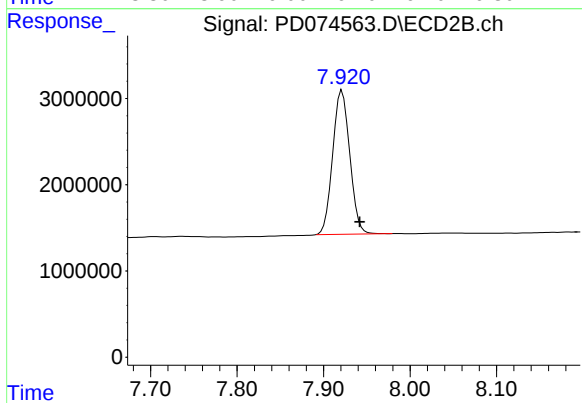
#26 Toxaphene-5

R.T.: 6.690 min
Delta R.T.: -0.042 min
Response: 311945
Conc: 7.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: -0.003 min
Response: 47602495
Conc: 17.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 22893265
Conc: 19.12 ng/ml