

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:04
 Operator : AR\AJ
 Sample : INDB424
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:53:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

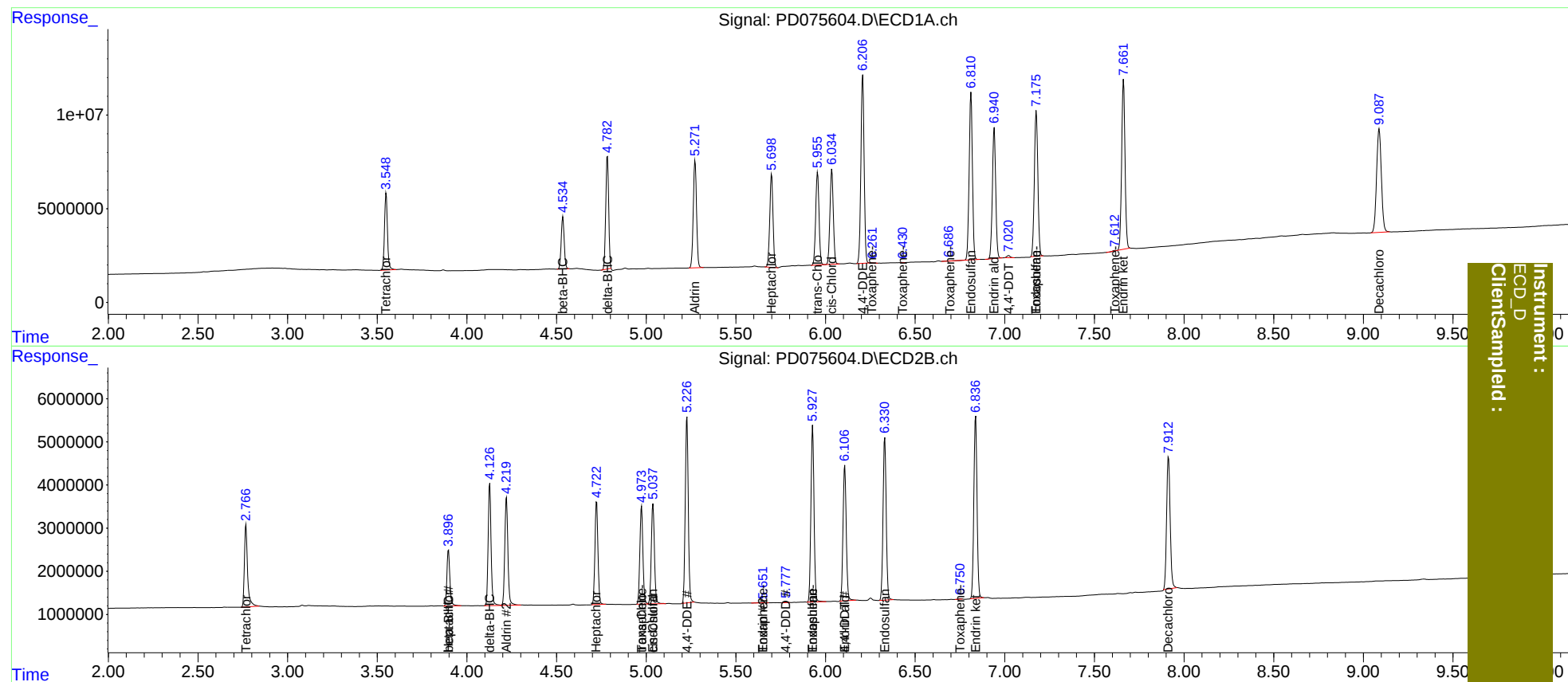
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.768	47160889	23323420	20.677	22.113
27)	SA Decachlor...	9.088	7.913	102.5E6	42205257	41.435	44.691
Target Compounds							
2)	A alpha-BHC	4.009	0.000	58743	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.365f	0.000	19403	0	<MDL	N.D. #
4)	MA Heptachlor	4.931	3.897f	24902	14974409	<MDL	10.248 #
5)	MB Aldrin	5.273	4.221	72326820	30200862	19.829	20.363
6)	B beta-BHC	4.535	3.897	32370582	14974409	19.720	20.565
7)	B delta-BHC	4.784	4.128	67775143	32044175	20.051	20.280
8)	B Heptachlo...	5.700	4.724	62587775	27822612	18.466	19.948
9)	A Endosulfan I	6.087	5.038f	32419	28115649	<MDL	23.427 #
10)	B trans-Chl...	5.956	4.974	64122382	26897365	19.569	19.711
11)	B cis-Chlor...	6.036	5.038	65981096	28115649	19.361	20.146
12)	B 4,4'-DDE	6.208	5.227	125.4E6	50168983	38.397	39.025
13)	MA Dieldrin	6.398	0.000	41538	0	<MDL	N.D. #
14)	MA Endrin	6.594	5.652	29211	249434	<MDL	0.205 #
15)	B Endosulfa...	6.812	5.928	113.3E6	48902802	35.195	38.221
16)	A 4,4'-DDD	6.686f	5.779	165509	235188	<MDL	0.237 #
17)	MA 4,4'-DDT	7.021	6.108f	1416215	39057077	0.558	38.752 #
18)	B Endrin al...	6.941	6.108	90085842	39057077	38.082	38.462
19)	B Endosulfa...	7.176	6.331	105.2E6	46215633	38.242	39.737
21)	B Endrin ke...	7.662	6.838	117.8E6	52438336	38.868	39.768
22)	Toxaphene-1	6.260	4.974	27471	26897365	1.194	3894.372 #
23)	Toxaphene-2	6.431	5.652f	42195	249434	1.414	31.239 #
24)	Toxaphene-3	6.686	5.928f	165509	48902802	7.846	5581.641 #
25)	Toxaphene-4	7.176	0.000	105.2E6	0	1613.631	N.D. #
26)	Toxaphene-5	7.614	6.752	222641	142666	4.693	3.928

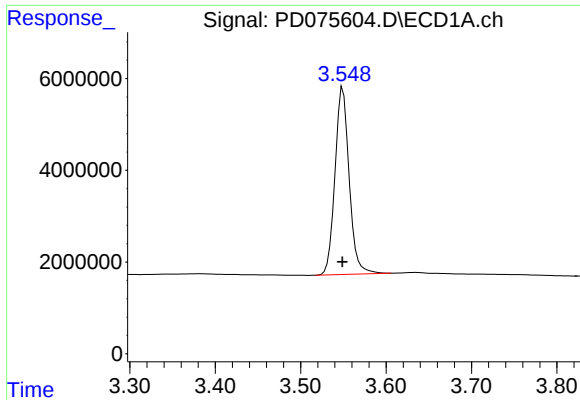
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 13:04
Operator : AR\AJ
Sample : INDB424
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:53:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 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

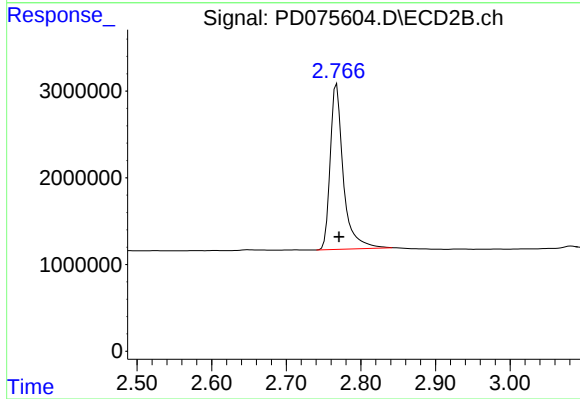




#1 Tetrachloro-m-xylene

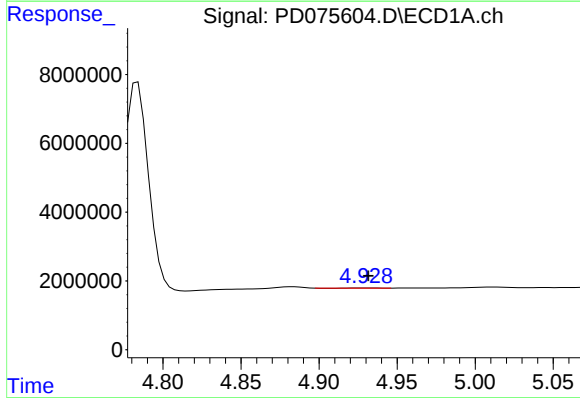
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47160889
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



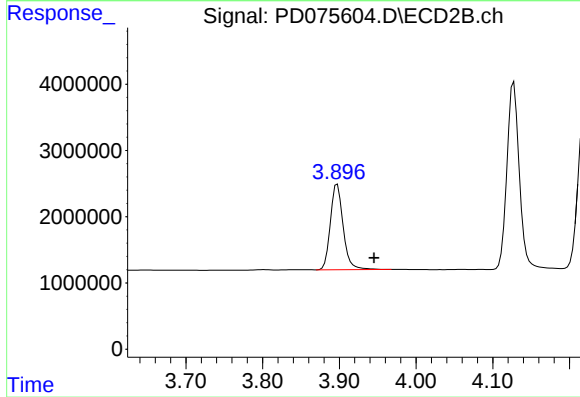
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 23323420
Conc: 22.11 ng/ml



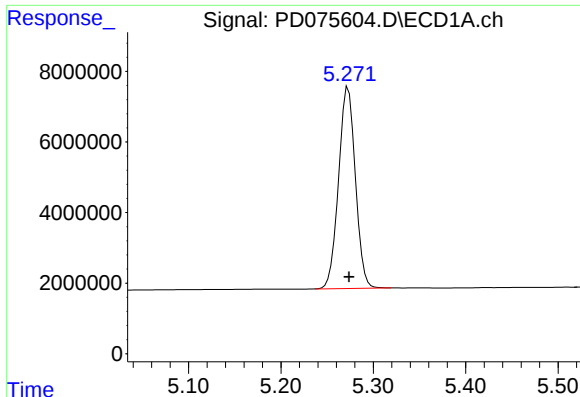
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 24902
Conc: N.D.



#4 Heptachlor

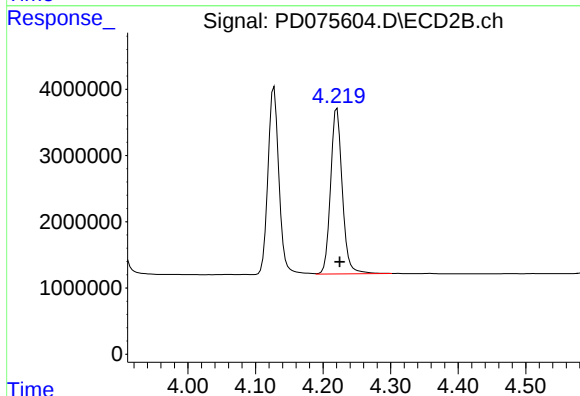
R.T.: 3.897 min
Delta R.T.: -0.048 min
Response: 14974409
Conc: 10.25 ng/ml



#5 Aldrin

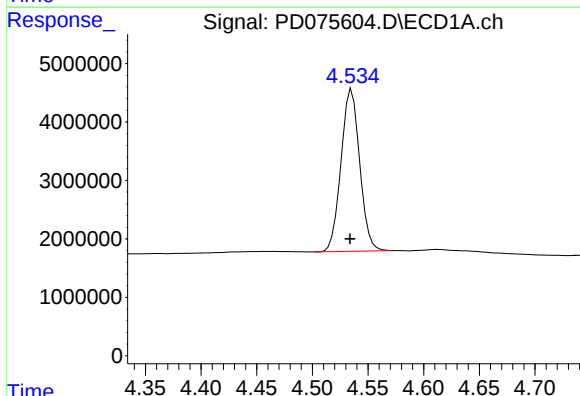
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 72326820
Conc: 19.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



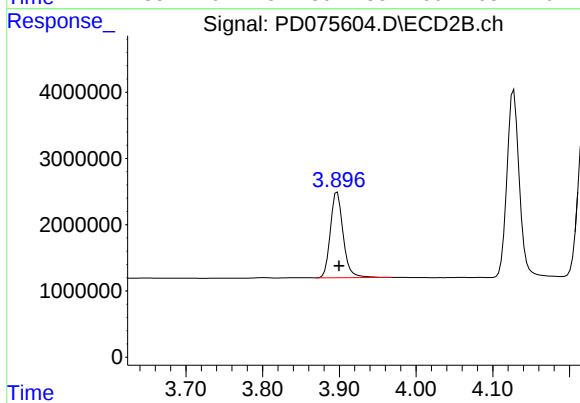
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.004 min
Response: 30200862
Conc: 20.36 ng/ml



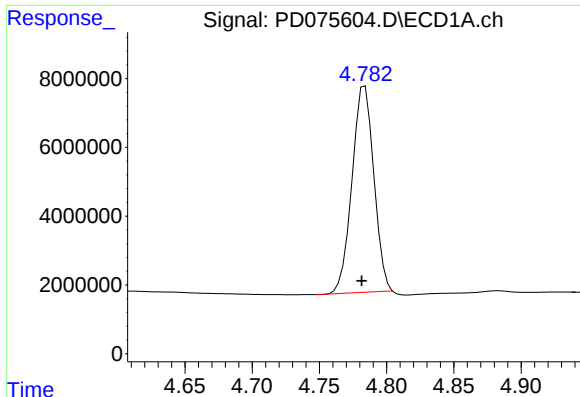
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 32370582
Conc: 19.72 ng/ml



#6 beta-BHC

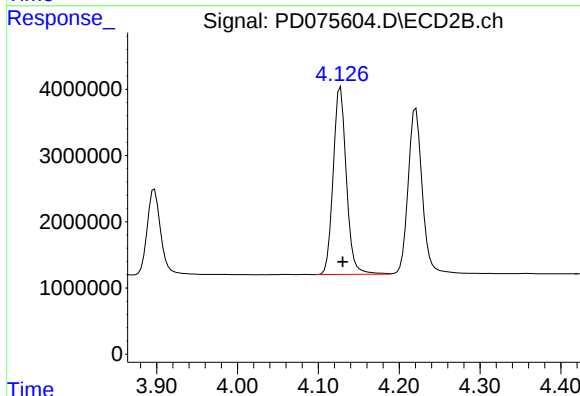
R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 14974409
Conc: 20.57 ng/ml



#7 delta-BHC

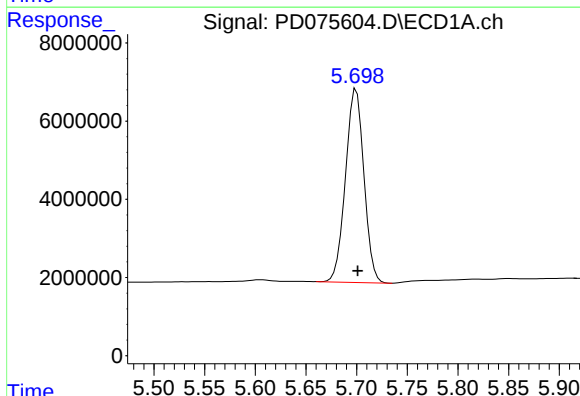
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 67775143
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



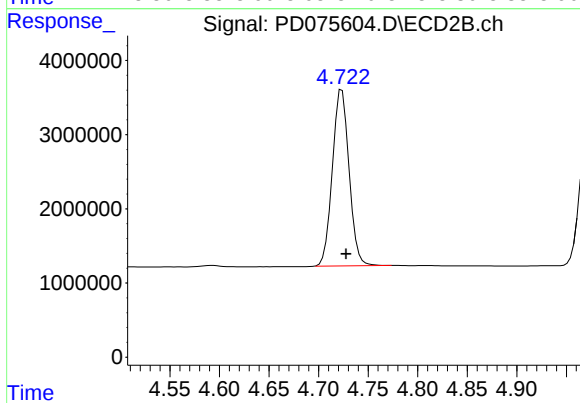
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 32044175
Conc: 20.28 ng/ml



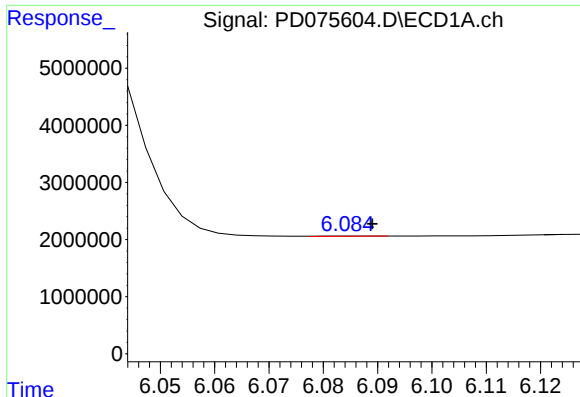
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 62587775
Conc: 18.47 ng/ml



#8 Heptachlor epoxide

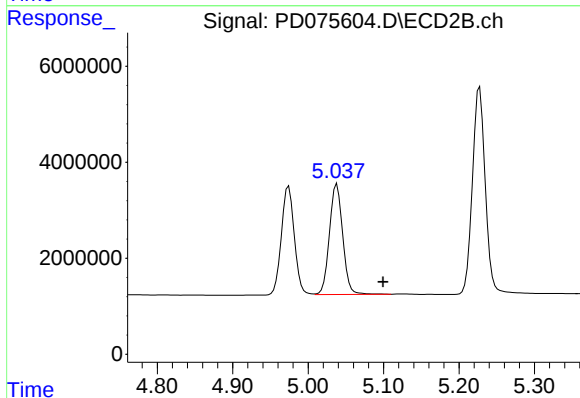
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 27822612
Conc: 19.95 ng/ml



#9 Endosulfan I

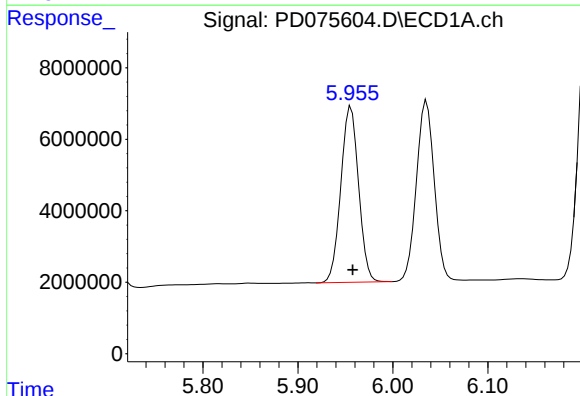
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 32419
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



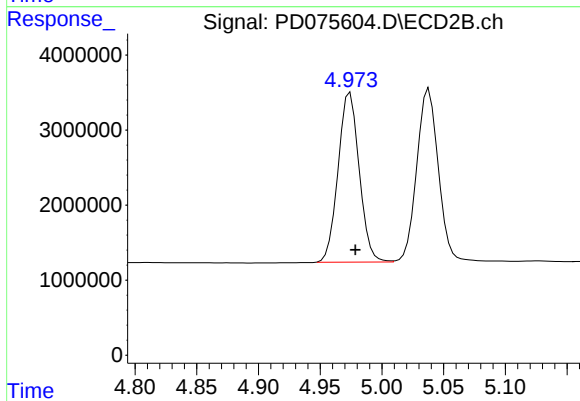
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: -0.061 min
Response: 28115649
Conc: 23.43 ng/ml



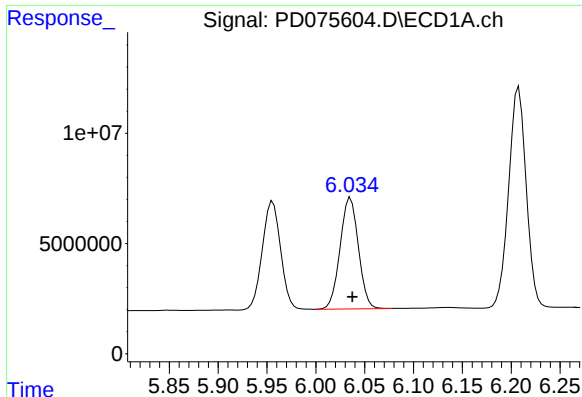
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 64122382
Conc: 19.57 ng/ml



#10 trans-Chlordane

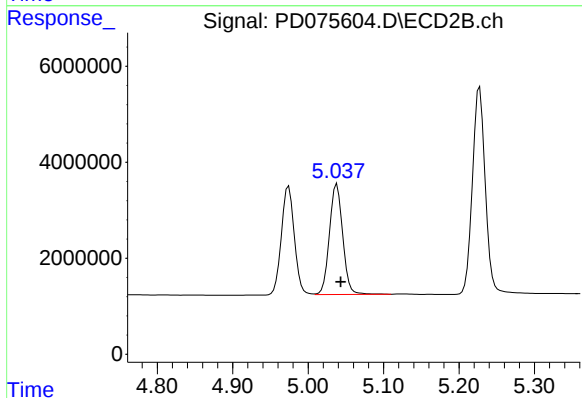
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 26897365
Conc: 19.71 ng/ml



#11 cis-Chlordane

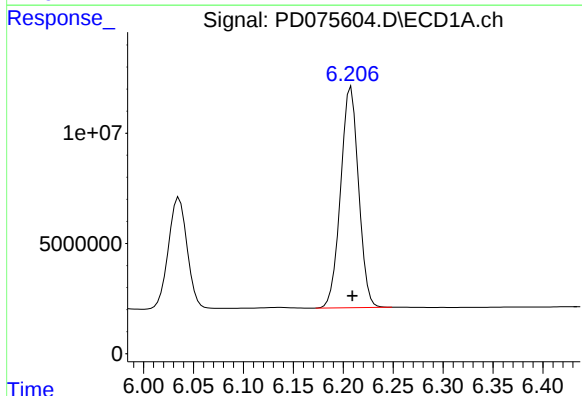
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 65981096
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



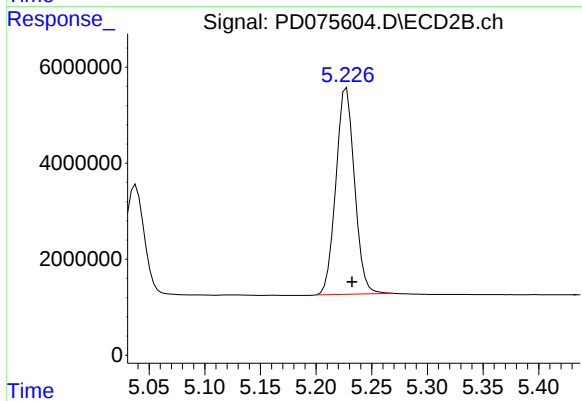
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 28115649
Conc: 20.15 ng/ml



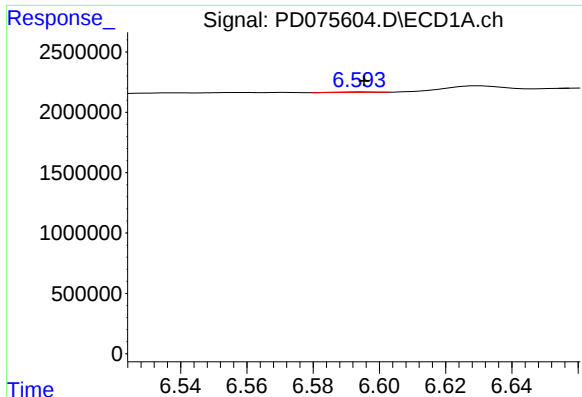
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 125389926
Conc: 38.40 ng/ml



#12 4,4'-DDE

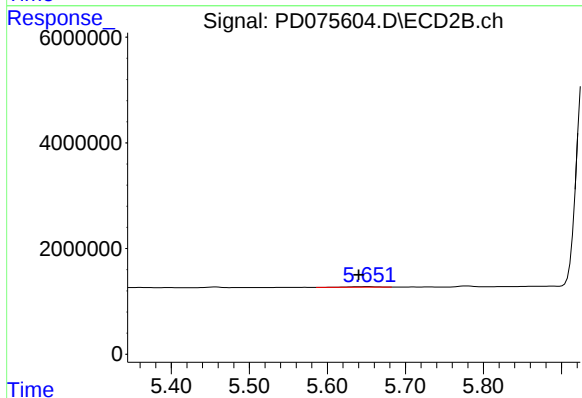
R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 50168983
Conc: 39.03 ng/ml



#14 Endrin

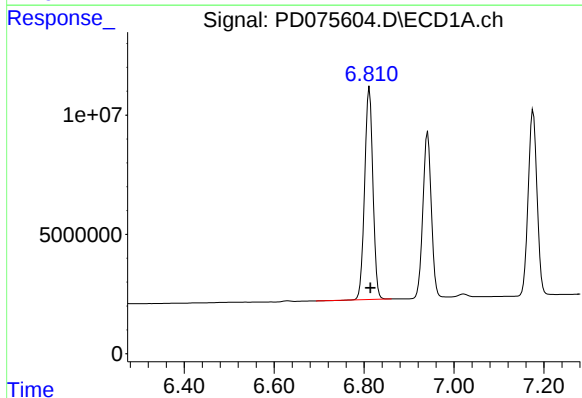
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 29211
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



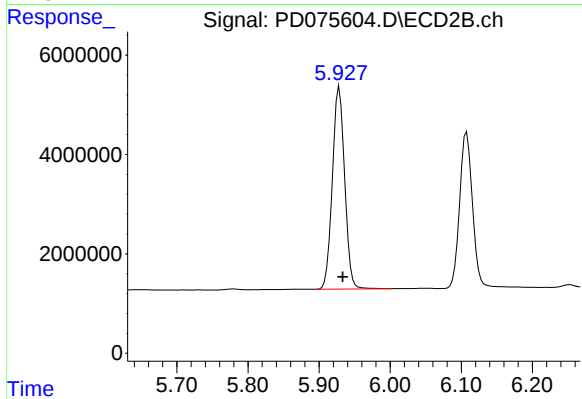
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.012 min
Response: 249434
Conc: 0.21 ng/ml



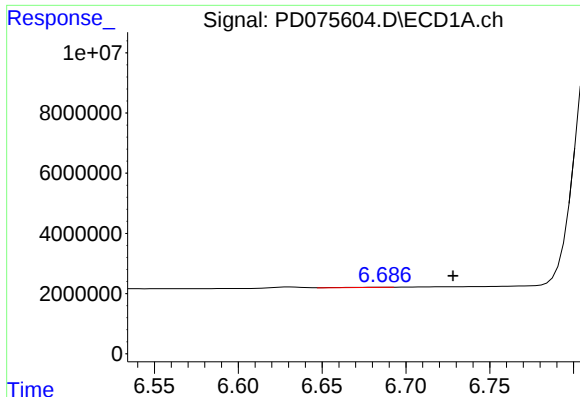
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 113340882
Conc: 35.19 ng/ml



#15 Endosulfan II

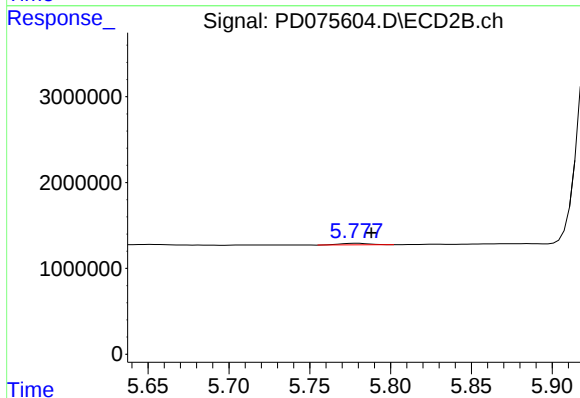
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 48902802
Conc: 38.22 ng/ml



#16 4,4'-DDD

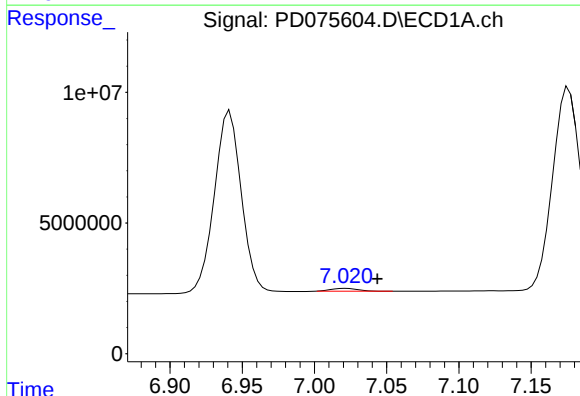
R.T.: 6.686 min
Delta R.T.: -0.042 min
Response: 165509
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



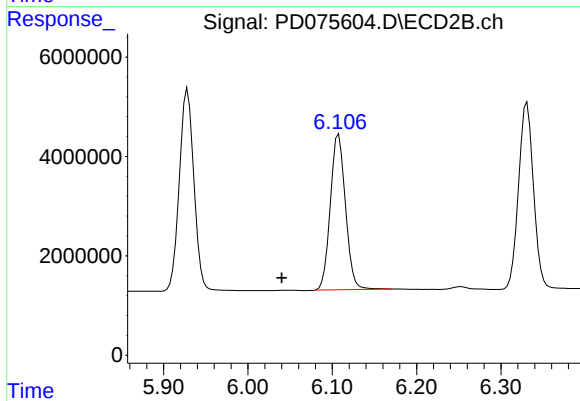
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 235188
Conc: 0.24 ng/ml



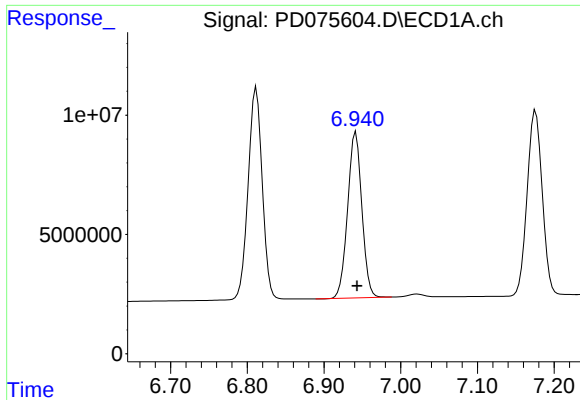
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.022 min
Response: 1416215
Conc: 0.56 ng/ml



#17 4,4'-DDT

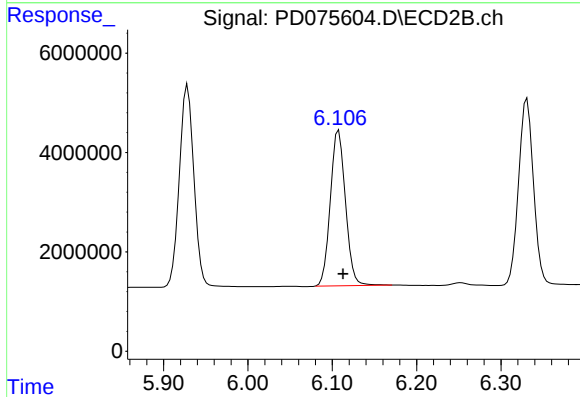
R.T.: 6.108 min
Delta R.T.: 0.067 min
Response: 39057077
Conc: 38.75 ng/ml



#18 Endrin aldehyde

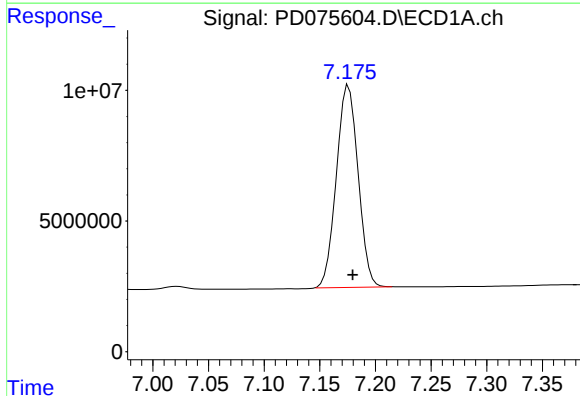
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 90085842
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



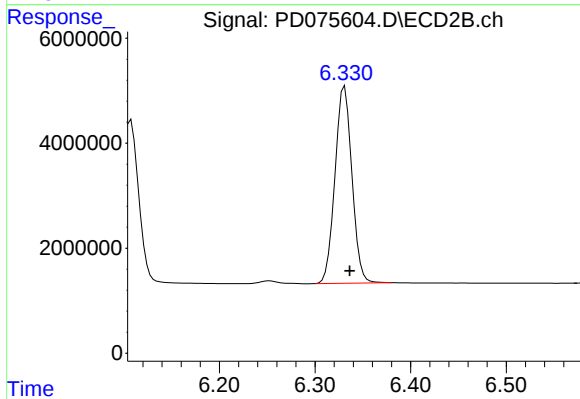
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 39057077
Conc: 38.46 ng/ml



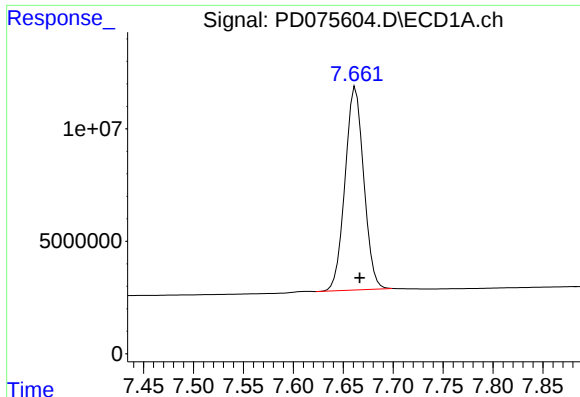
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 105195564
Conc: 38.24 ng/ml



#19 Endosulfan Sulfate

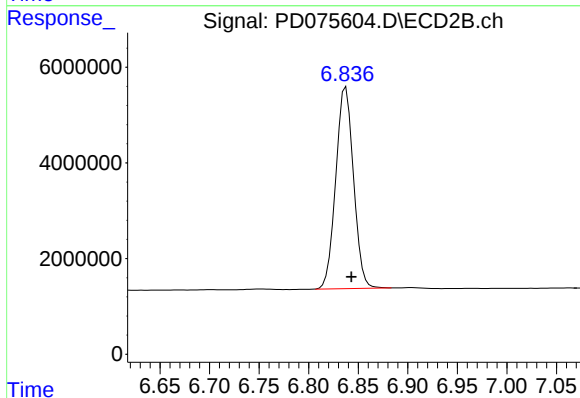
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 46215633
Conc: 39.74 ng/ml



#21 Endrin ketone

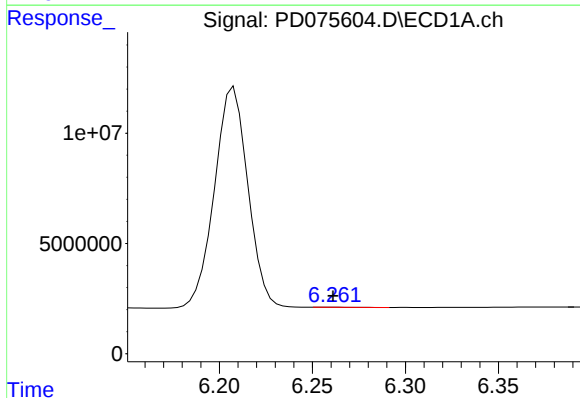
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 117818116
Conc: 38.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



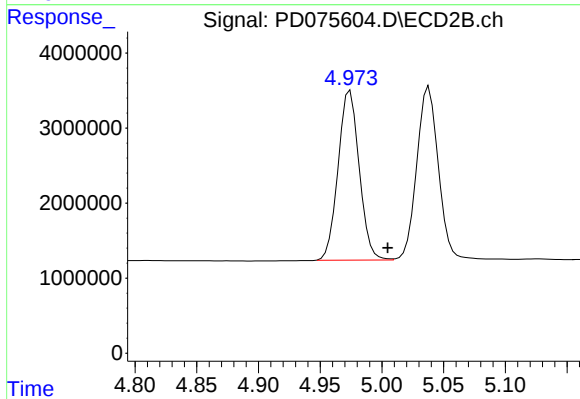
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.006 min
Response: 52438336
Conc: 39.77 ng/ml



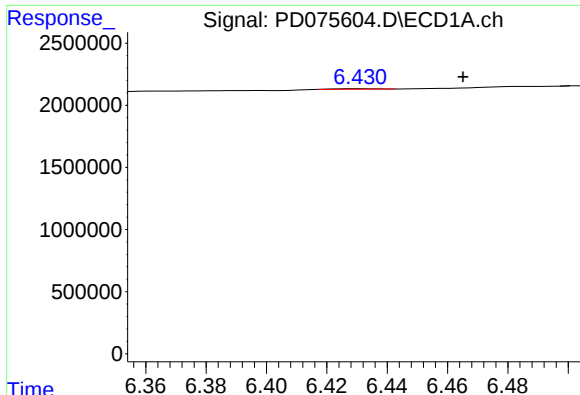
#22 Toxaphene-1

R.T.: 6.260 min
Delta R.T.: -0.001 min
Response: 27471
Conc: 1.19 ng/ml



#22 Toxaphene-1

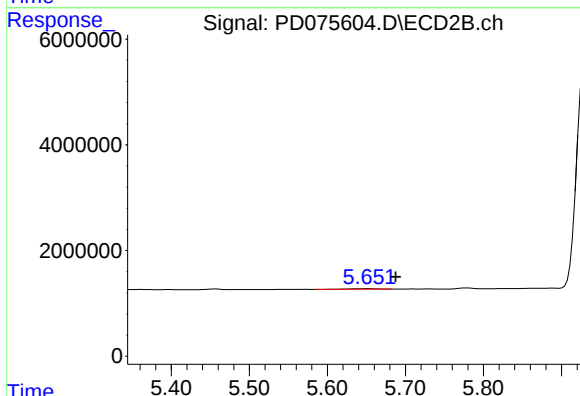
R.T.: 4.974 min
Delta R.T.: -0.030 min
Response: 26897365
Conc: 3894.37 ng/ml



#23 Toxaphene-2

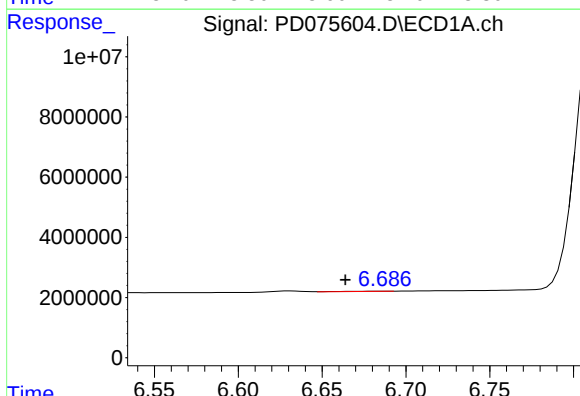
R.T.: 6.431 min
Delta R.T.: -0.034 min
Response: 42195
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



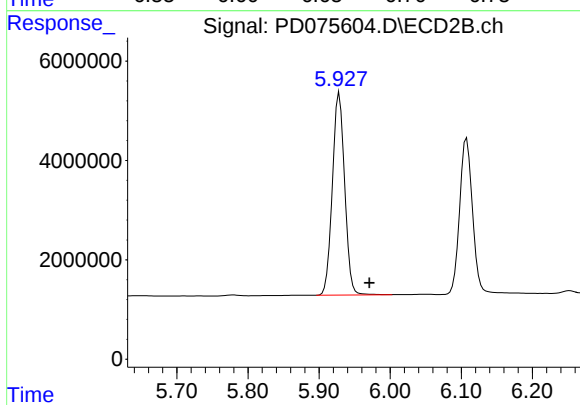
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.036 min
Response: 249434
Conc: 31.24 ng/ml



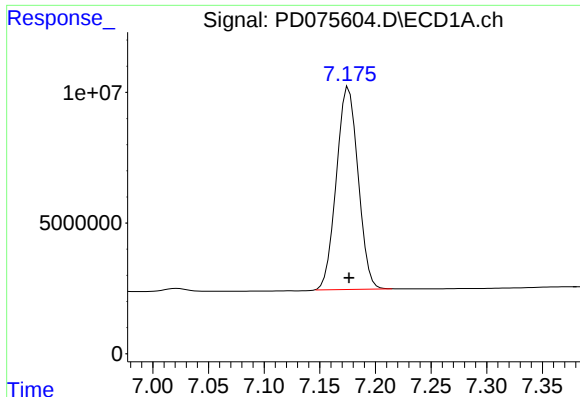
#24 Toxaphene-3

R.T.: 6.686 min
Delta R.T.: 0.022 min
Response: 165509
Conc: 7.85 ng/ml



#24 Toxaphene-3

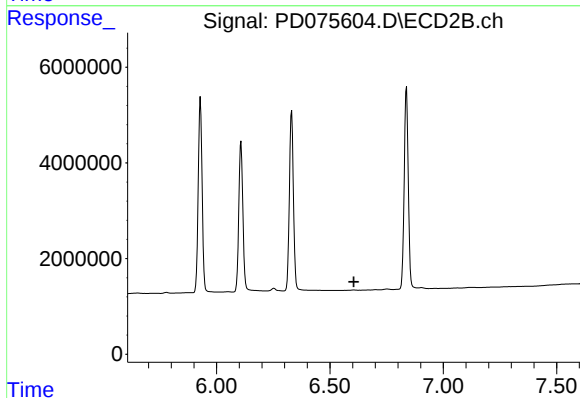
R.T.: 5.928 min
Delta R.T.: -0.043 min
Response: 48902802
Conc: 5581.64 ng/ml



#25 Toxaphene-4

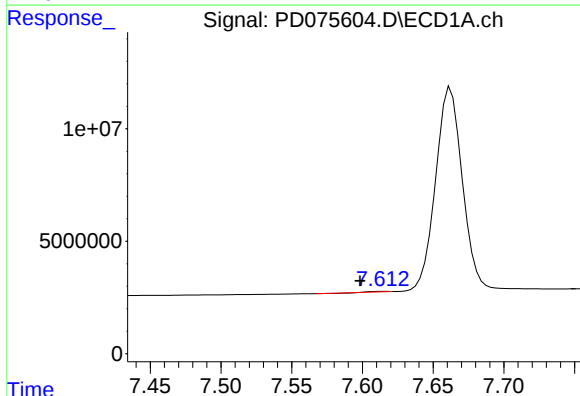
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 105195564
Conc: 1613.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



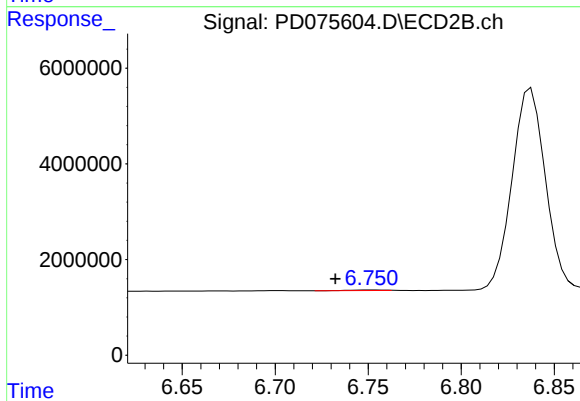
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



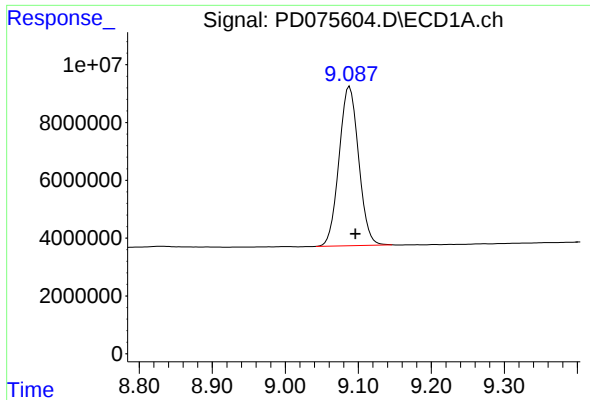
#26 Toxaphene-5

R.T.: 7.614 min
Delta R.T.: 0.016 min
Response: 222641
Conc: 4.69 ng/ml



#26 Toxaphene-5

R.T.: 6.752 min
Delta R.T.: 0.019 min
Response: 142666
Conc: 3.93 ng/ml



#27 Decachlorobiphenyl

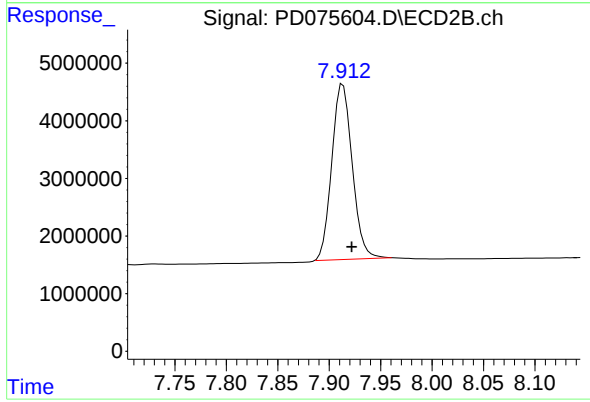
R.T.: 9.088 min

Delta R.T.: -0.008 min

Response: 102540942

Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min

Delta R.T.: -0.009 min

Response: 42205257

Conc: 44.69 ng/ml