

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
 Data File : PD075524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 14:53
 Operator : AR\AJ
 Sample : PEM084
 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: May 16 21:44:13 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

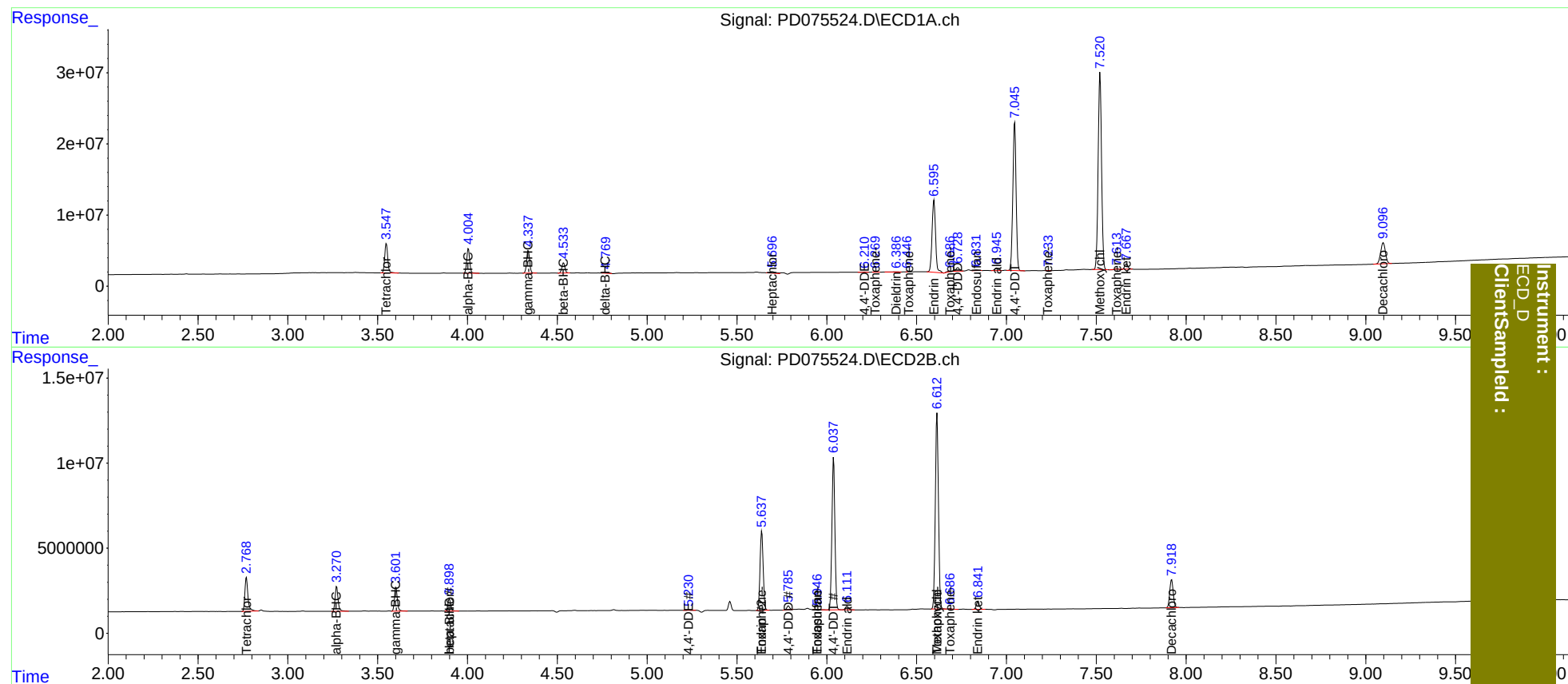
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.769	48590190	23498353	21.304	22.279
27)	SA Decachlor...	9.098	7.919	54455247	22110439	22.005	23.413
Target Compounds							
2)	A alpha-BHC	4.005	3.272	39252024	16753795	10.207	10.816
3)	MA gamma-BHC...	4.339	3.602	37312563	15786863	10.379	10.740
4)	MA Heptachlor	4.919	3.899f	85860	7922150	<MDL	5.422 #
5)	MB Aldrin	5.268	0.000	94174	0	<MDL	N.D. #
6)	B beta-BHC	4.535	3.899	17016494	7922150	10.366	10.880
7)	B delta-BHC	4.768	0.000	1823478	0	0.539	N.D. #
8)	B Heptachlo...	5.696	0.000	4828341	0	1.425	N.D. #
9)	A Endosulfan I	6.091	0.000	80968	0	<MDL	N.D. #
10)	B trans-Chl...	5.929	0.000	31653	0	<MDL	N.D. #
11)	B cis-Chlor...	6.055	0.000	50054	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.211	5.231	440858	168676	0.135	0.131
13)	MA Dieldrin	6.387	0.000	424835	0	0.124	N.D. #
14)	MA Endrin	6.597	5.638	136.9E6	56263837	47.354	46.257
15)	B Endosulfa...	6.832	5.947	1490675	271174	0.463	0.212 #
16)	A 4,4'-DDD	6.730	5.786	6437031	2532992	2.664	2.555
17)	MA 4,4'-DDT	7.046	6.038	261.5E6	103.9E6	103.034	103.046
18)	B Endrin al...	6.946	6.113	4960923	2542003	2.097	2.503
19)	B Endosulfa...	7.231f	0.000	83709	0	<MDL	N.D. #
20)	A Methoxychlor	7.521	6.614	364.1E6	140.0E6	247.849	244.353
21)	B Endrin ke...	7.668	6.842	8496300	5504883	2.803	4.175 #
22)	Toxaphene-1	6.271	0.000	235020	0	10.216	N.D. #
23)	Toxaphene-2	6.448	5.638f	3407	56263837	0.114	7046.379 #
24)	Toxaphene-3	6.687	5.947	1117562	271174	52.980	30.951 #
25)	Toxaphene-4	7.231f	6.614	83709	140.0E6	1.284	5528.191 #
26)	Toxaphene-5	7.615	6.687f	515312	195785	10.862	5.391 #

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

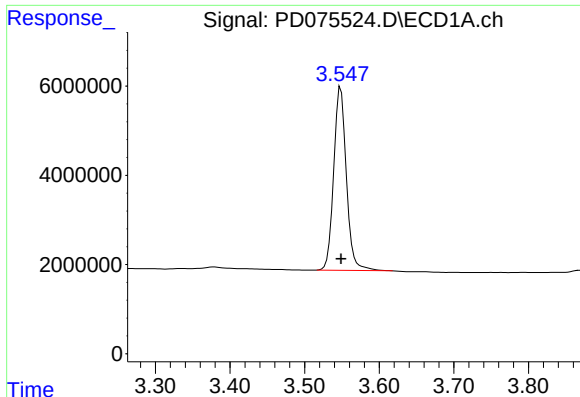
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051623\
Data File : PD075524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 14:53
Operator : AR\AJ
Sample : PEM084
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:44:13 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



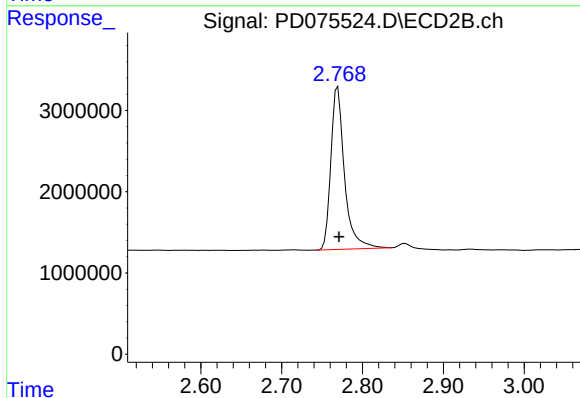
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

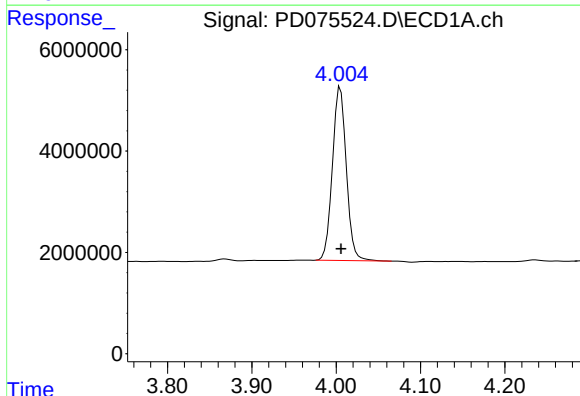
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 48590190
Conc: 21.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



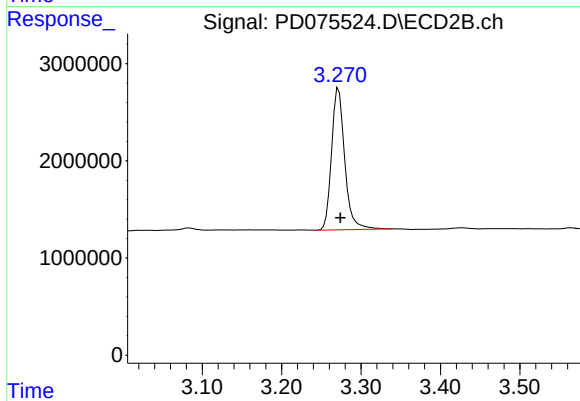
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 23498353
Conc: 22.28 ng/ml



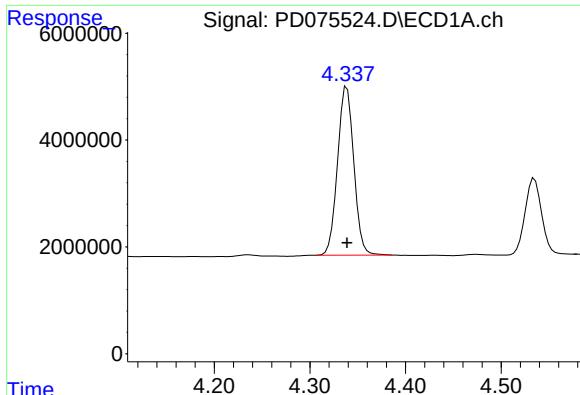
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 39252024
Conc: 10.21 ng/ml



#2 alpha-BHC

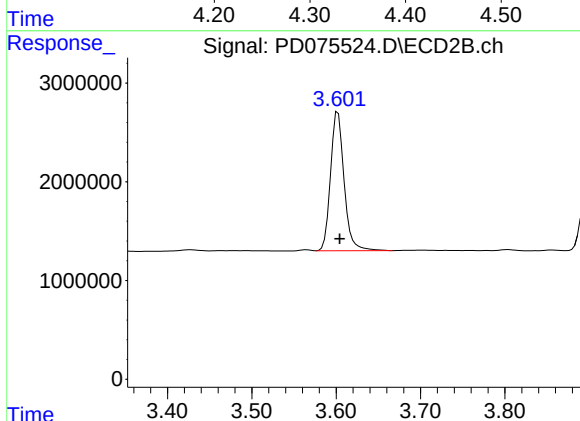
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 16753795
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

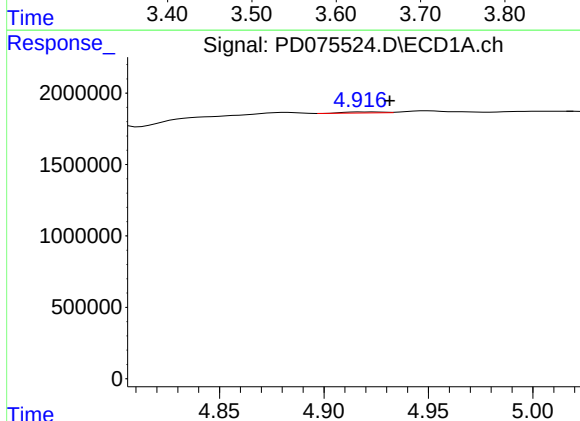
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 37312563
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



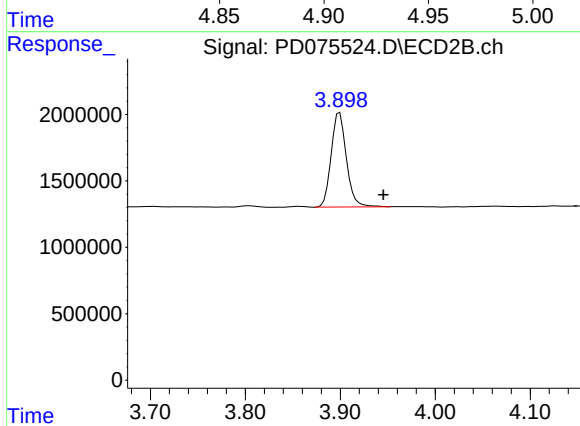
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 15786863
Conc: 10.74 ng/ml



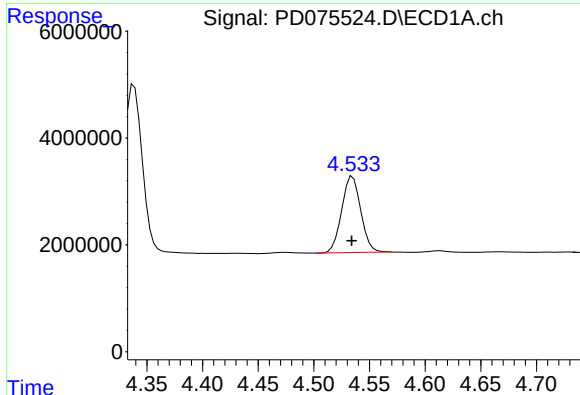
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.012 min
Response: 85860
Conc: N.D.



#4 Heptachlor

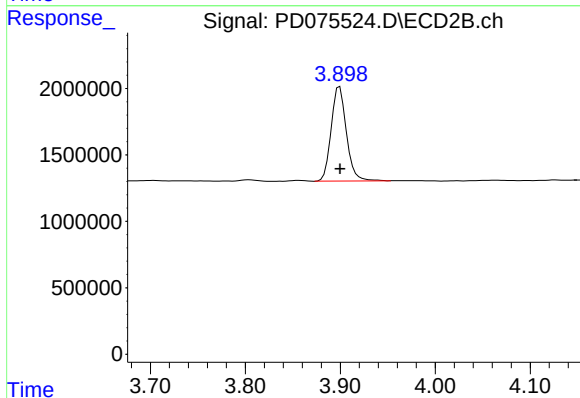
R.T.: 3.899 min
Delta R.T.: -0.046 min
Response: 7922150
Conc: 5.42 ng/ml



#6 beta-BHC

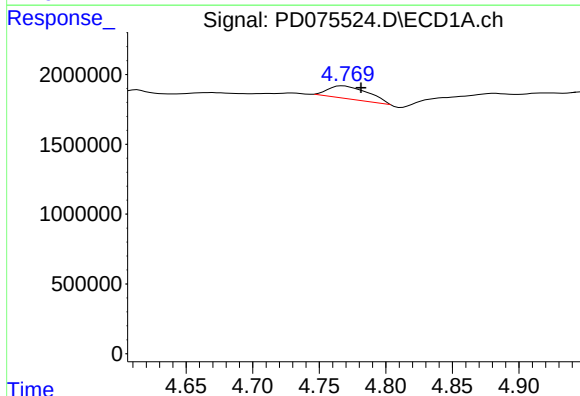
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 17016494
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



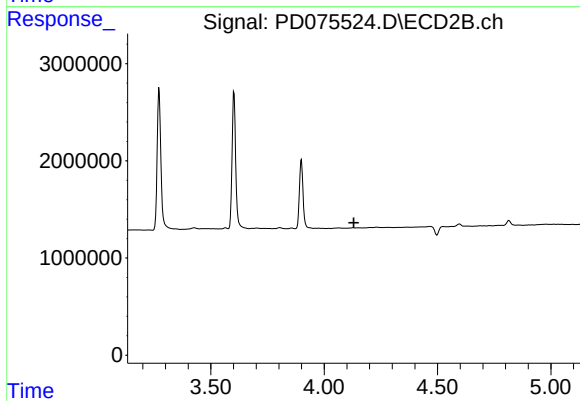
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 7922150
Conc: 10.88 ng/ml



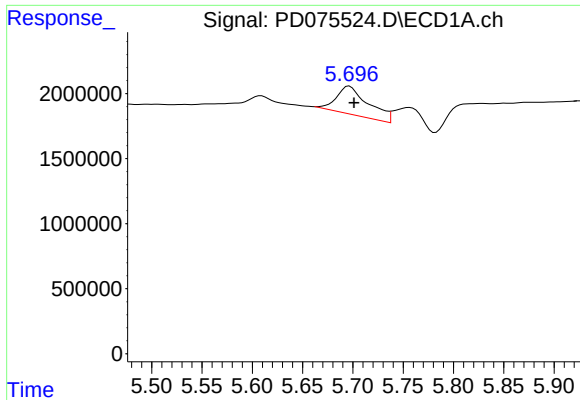
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.014 min
Response: 1823478
Conc: 0.54 ng/ml



#7 delta-BHC

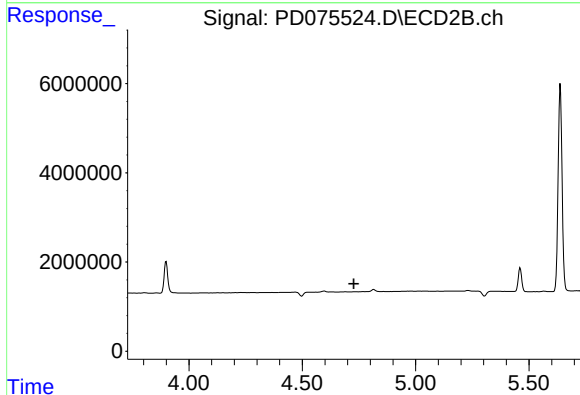
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

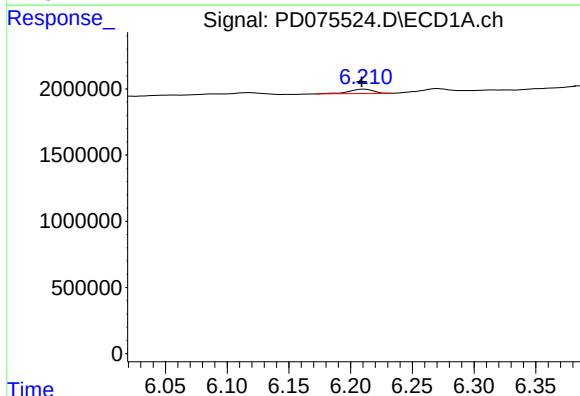
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 4828341
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



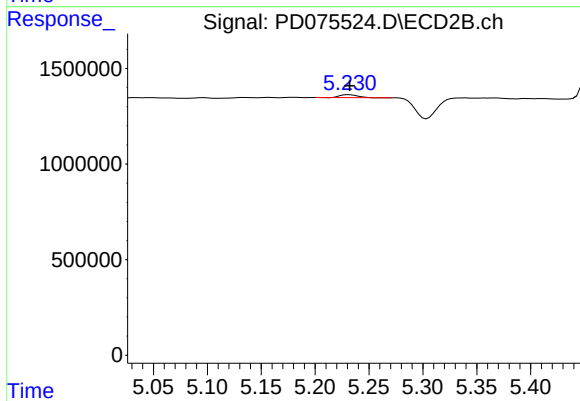
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



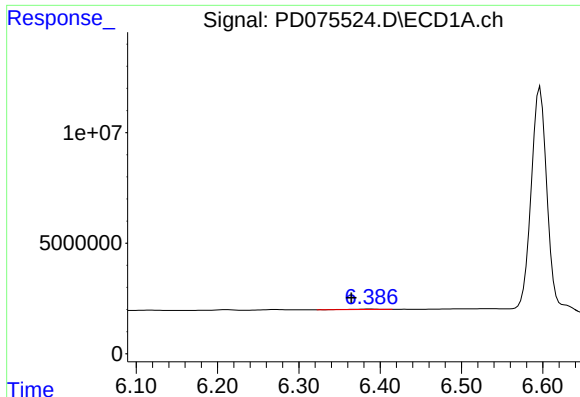
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.002 min
Response: 440858
Conc: 0.14 ng/ml



#12 4,4'-DDE

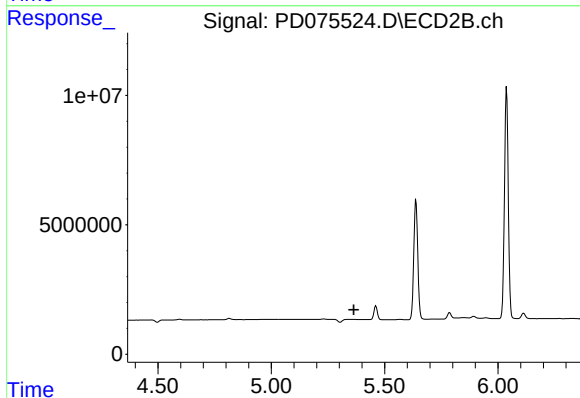
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 168676
Conc: 0.13 ng/ml



#13 Dieldrin

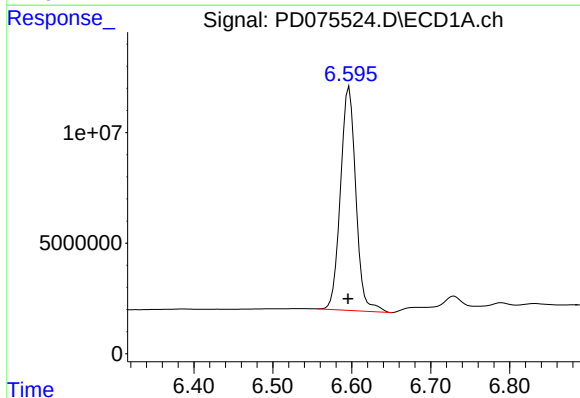
R.T.: 6.387 min
Delta R.T.: 0.023 min
Response: 424835
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



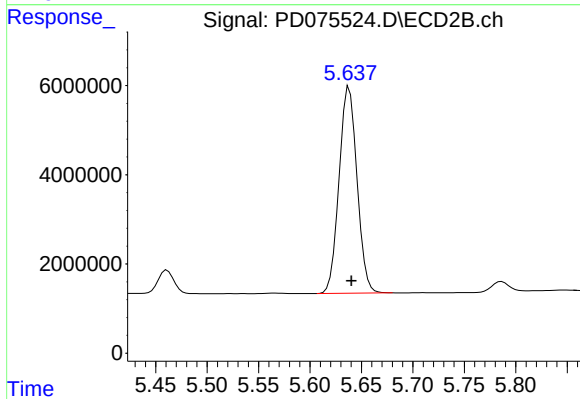
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.364 min
Response: 0
Conc: N.D.



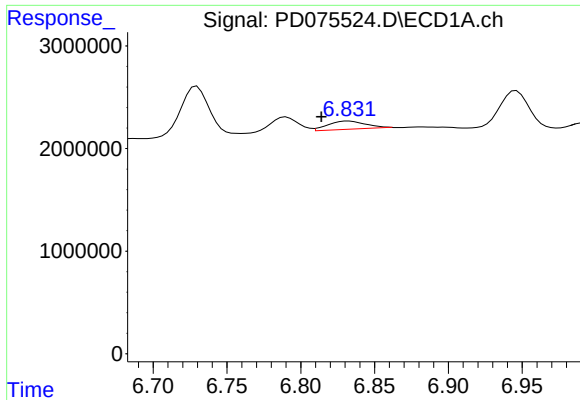
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.001 min
Response: 136937817
Conc: 47.35 ng/ml



#14 Endrin

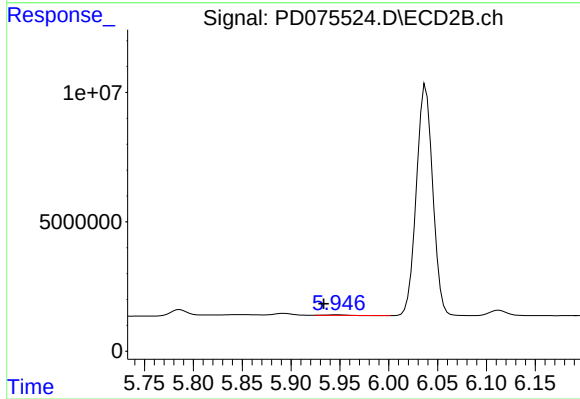
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 56263837
Conc: 46.26 ng/ml



#15 Endosulfan II

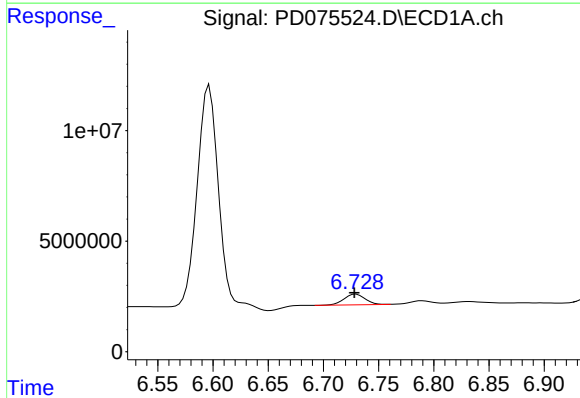
R.T.: 6.832 min
Delta R.T.: 0.018 min
Response: 1490675
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



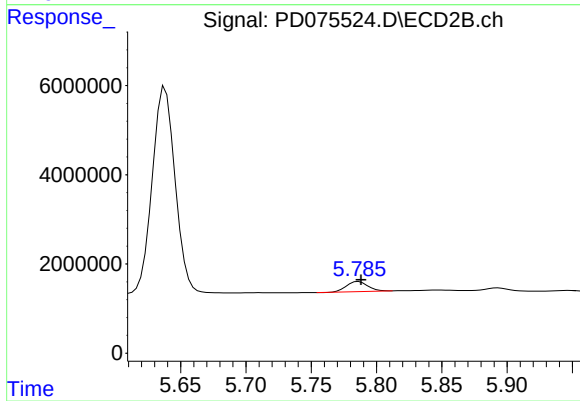
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.014 min
Response: 271174
Conc: 0.21 ng/ml



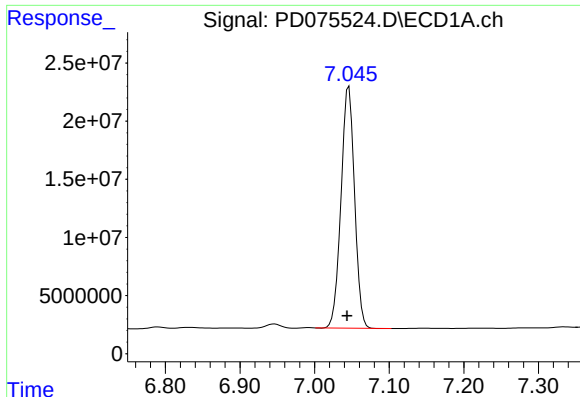
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 6437031
Conc: 2.66 ng/ml



#16 4,4'-DDD

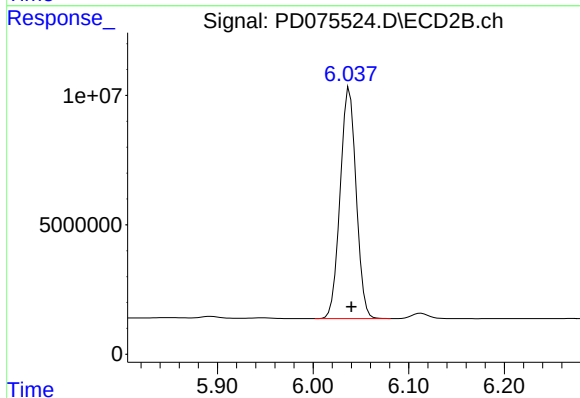
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 2532992
Conc: 2.56 ng/ml



#17 4,4'-DDT

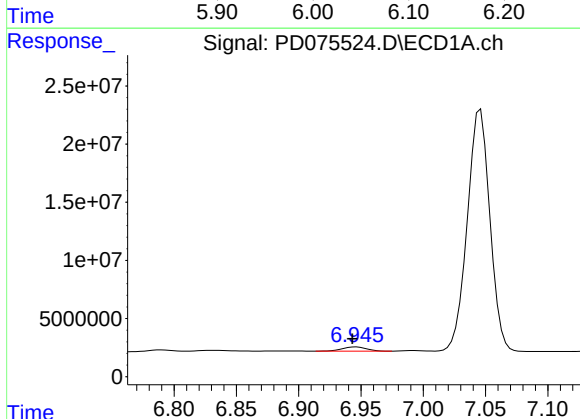
R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 261525966
Conc: 103.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



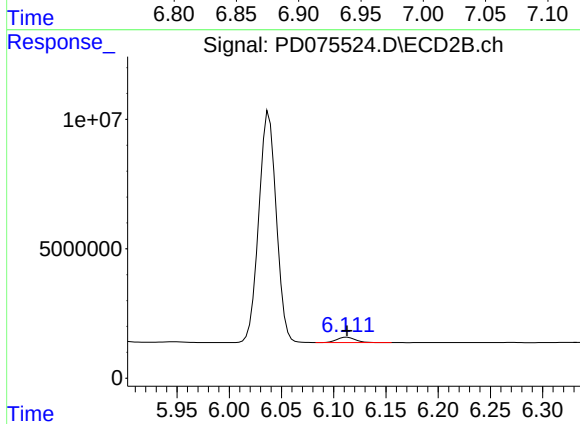
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 103857267
Conc: 103.05 ng/ml



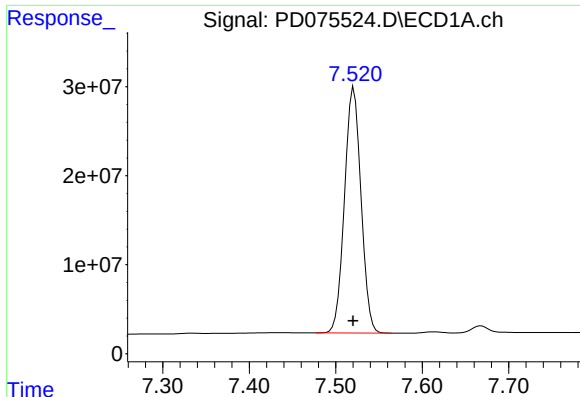
#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: 0.003 min
Response: 4960923
Conc: 2.10 ng/ml



#18 Endrin aldehyde

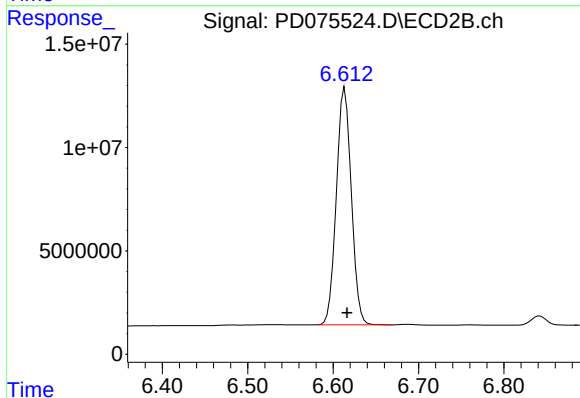
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 2542003
Conc: 2.50 ng/ml



#20 Methoxychlor

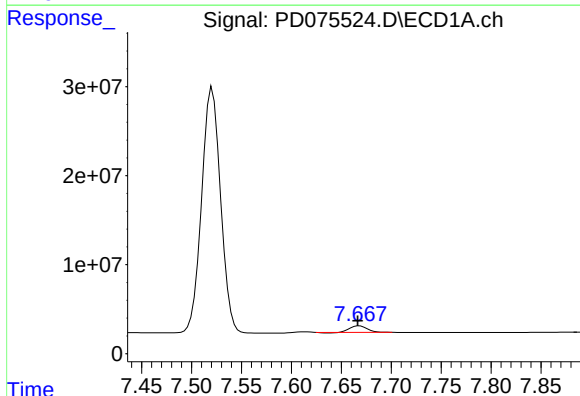
R.T.: 7.521 min
Delta R.T.: 0.001 min
Response: 364072426
Conc: 247.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



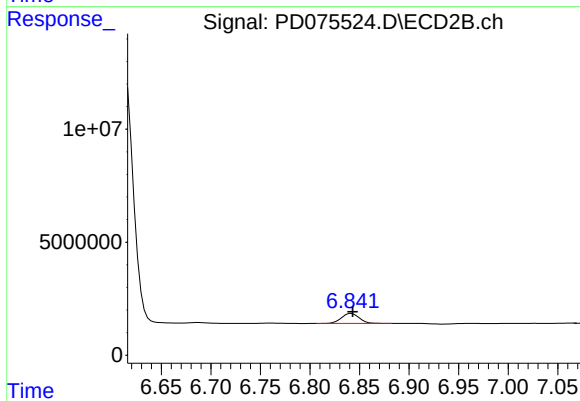
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 139961221
Conc: 244.35 ng/ml



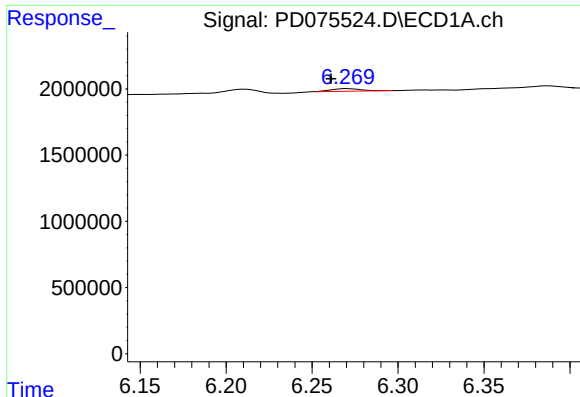
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 8496300
Conc: 2.80 ng/ml



#21 Endrin ketone

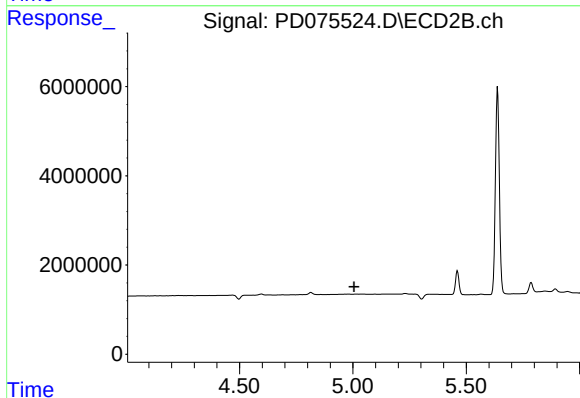
R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 5504883
Conc: 4.17 ng/ml



#22 Toxaphene-1

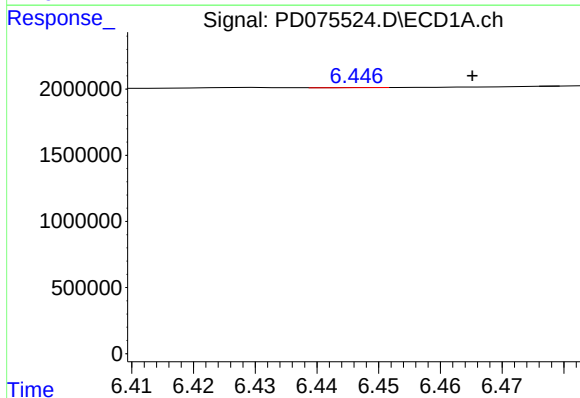
R.T.: 6.271 min
Delta R.T.: 0.010 min
Response: 235020
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



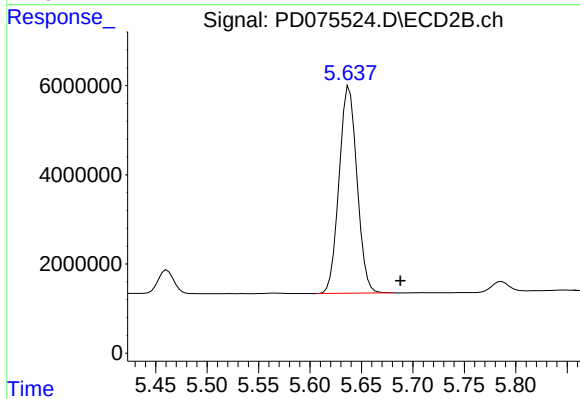
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



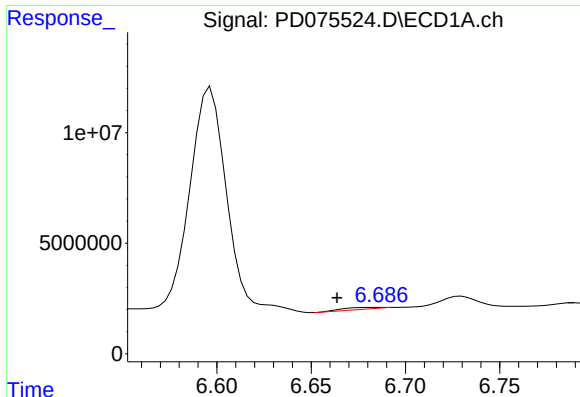
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: -0.017 min
Response: 3407
Conc: 0.11 ng/ml



#23 Toxaphene-2

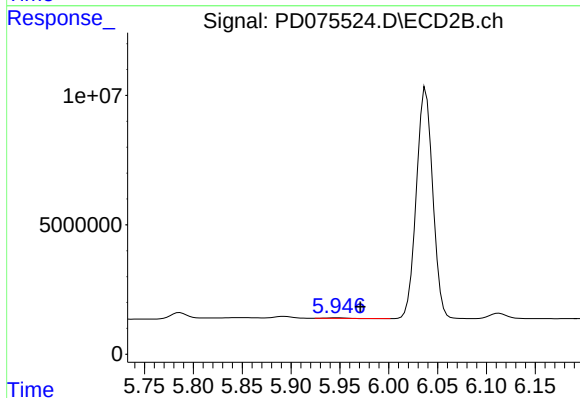
R.T.: 5.638 min
Delta R.T.: -0.050 min
Response: 56263837
Conc: 7046.38 ng/ml



#24 Toxaphene-3

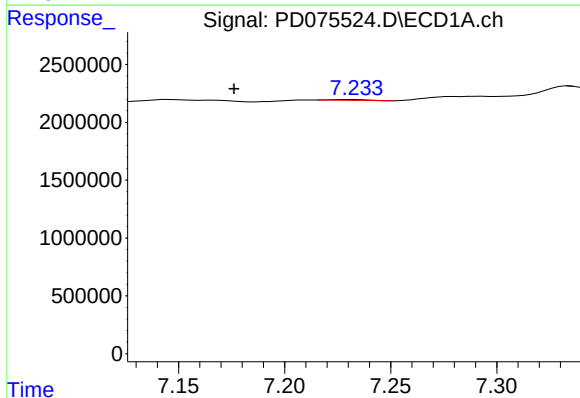
R.T.: 6.687 min
Delta R.T.: 0.023 min
Response: 1117562
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



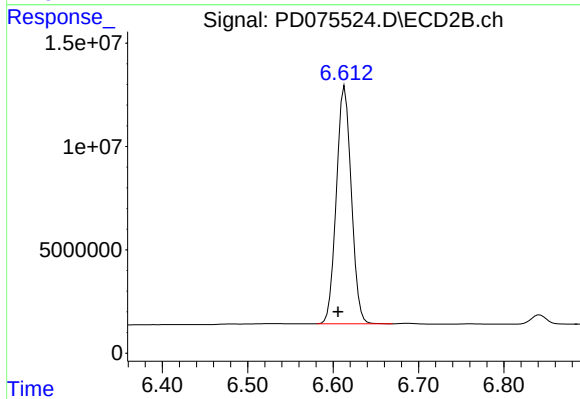
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.024 min
Response: 271174
Conc: 30.95 ng/ml



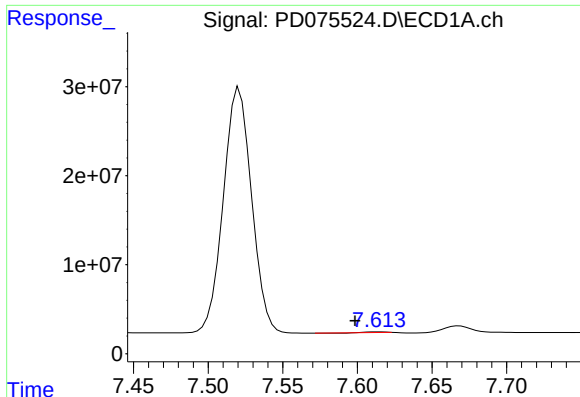
#25 Toxaphene-4

R.T.: 7.231 min
Delta R.T.: 0.055 min
Response: 83709
Conc: 1.28 ng/ml



#25 Toxaphene-4

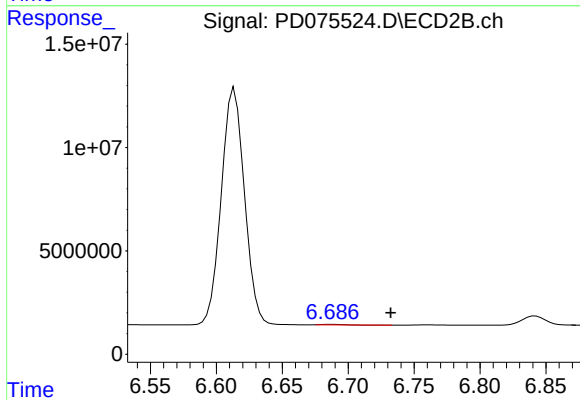
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 139961221
Conc: 5528.19 ng/ml



#26 Toxaphene-5

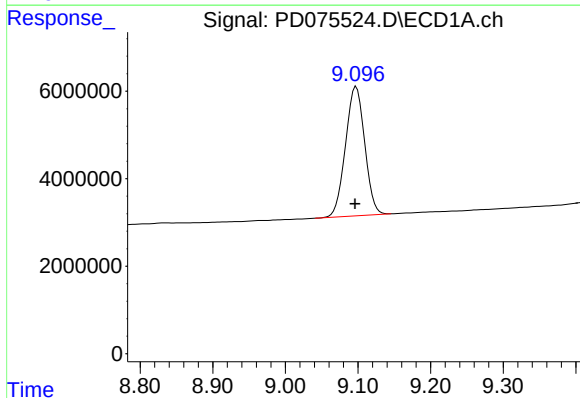
R.T.: 7.615 min
Delta R.T.: 0.016 min
Response: 515312
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



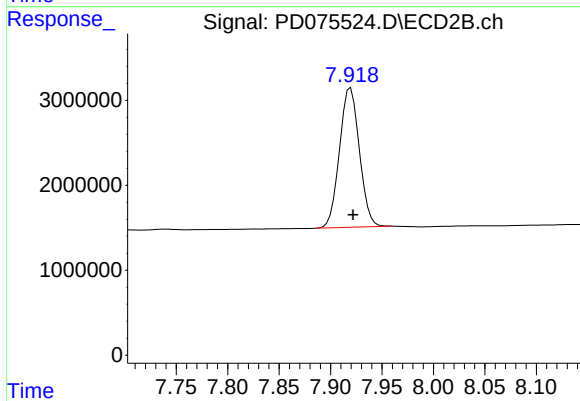
#26 Toxaphene-5

R.T.: 6.687 min
Delta R.T.: -0.045 min
Response: 195785
Conc: 5.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 54455247
Conc: 22.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 22110439
Conc: 23.41 ng/ml