

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
 Data File : PD074764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 16:49
 Operator : AR\AJ
 Sample : INDA389
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 04:16:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 17 04:00:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

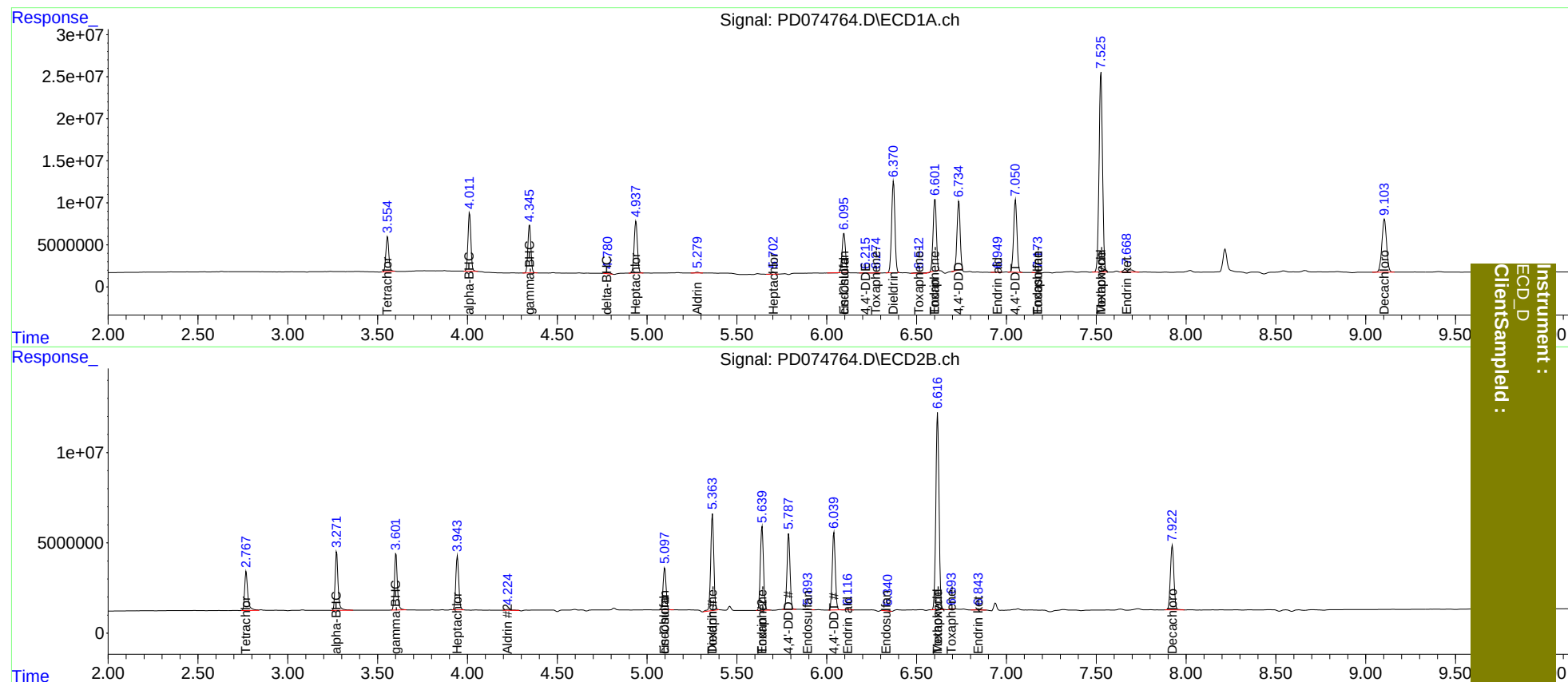
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.769	47904694	25926249	20.382	19.955
27)	SA Decachlor...	9.104	7.924	113.7E6	48391893	42.167	40.650
Target Compounds							
2)	A alpha-BHC	4.012	3.272	77720457	36836560	19.983	19.919
3)	MA gamma-BHC...	4.346	3.603	65813709	34581522	18.027	20.017
4)	MA Heptachlor	4.938	3.944	77214355	34221613	21.224	20.157
5)	MB Aldrin	5.280	4.225	1224569	993110	0.350	0.588 #
6)	B beta-BHC	0.000	3.909	0	172	N.D.	<MDL
7)	B delta-BHC	4.777	0.000	2593627	0	0.879	N.D. #
8)	B Heptachlo...	5.703	0.000	3162096	0	1.077	N.D. #
9)	A Endosulfan I	6.096	5.099	60268475	27148769	20.207	19.098
11)	B cis-Chlor...	6.096f	5.099f	60268475	27148769	18.755	17.466
12)	B 4,4'-DDE	6.217	0.000	345313	0	0.112	N.D. #
13)	MA Dieldrin	6.372	5.364	138.8E6	64097990	41.809	41.080
14)	MA Endrin	6.603	5.640	108.2E6	56191851	38.498	40.844
16)	A 4,4'-DDD	6.735	5.788	98934188	48956921	39.305	40.447
17)	MA 4,4'-DDT	7.051	6.040	112.5E6	51005039	41.179	40.189
18)	B Endrin al...	6.951	6.117	391784	388465	0.169	0.360 #
19)	B Endosulfa...	7.173	6.330	813064	1060150	0.299	0.842 #
20)	A Methoxychlor	7.527	6.617	319.3E6	135.0E6	212.935	210.768
21)	B Endrin ke...	7.670	6.844	11208948	854565	3.540	0.573 #
22)	Toxaphene-1	6.275	5.364f	303851	64097990	12.546	7275.529 #
23)	Toxaphene-2	6.513f	5.640f	2583176	56191851	84.095	5740.788 #
24)	Toxaphene-3	6.603f	0.000	108.2E6	0	5281.941	N.D. #
25)	Toxaphene-4	7.173	6.617	813064	135.0E6	11.794	4034.517 #
26)	Toxaphene-5	7.527f	6.695	319.3E6	598735	6117.132	13.761 #

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

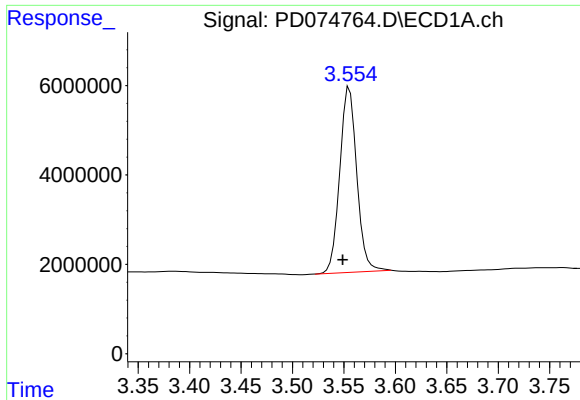
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041523\
Data File : PD074764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 16:49
Operator : AR\AJ
Sample : INDA389
Misc :
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 04:16:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041523CLP-TCLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



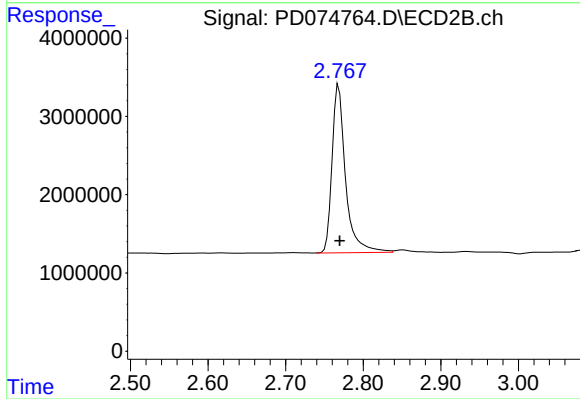
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

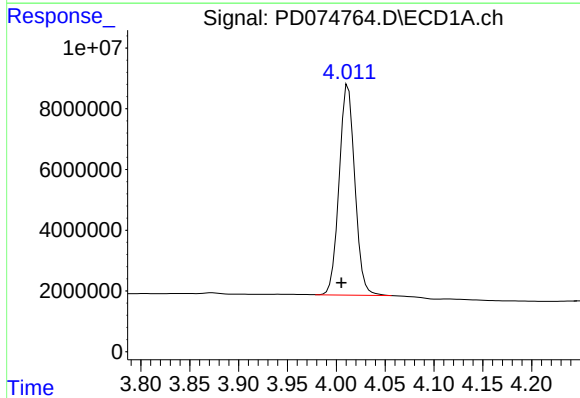
R.T.: 3.555 min
Delta R.T.: 0.006 min
Response: 47904694
Conc: 20.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



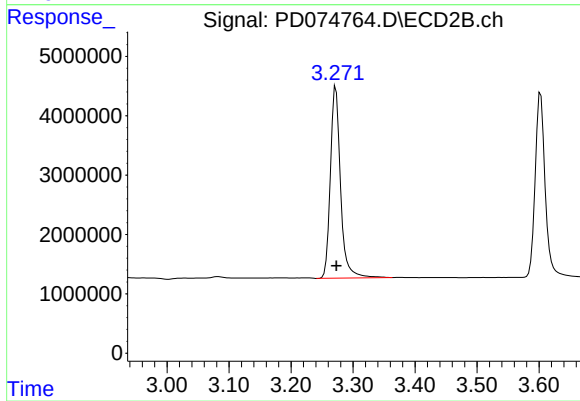
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.001 min
Response: 25926249
Conc: 19.96 ng/ml



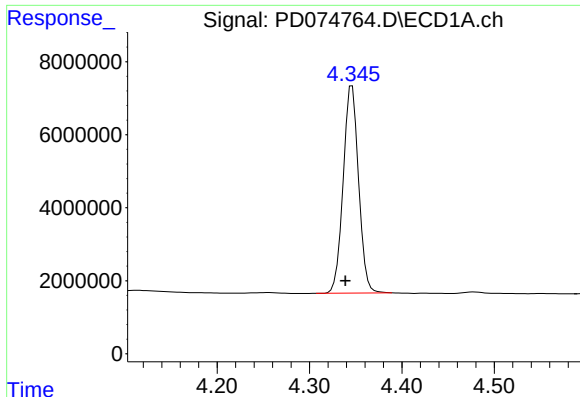
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 77720457
Conc: 19.98 ng/ml



#2 alpha-BHC

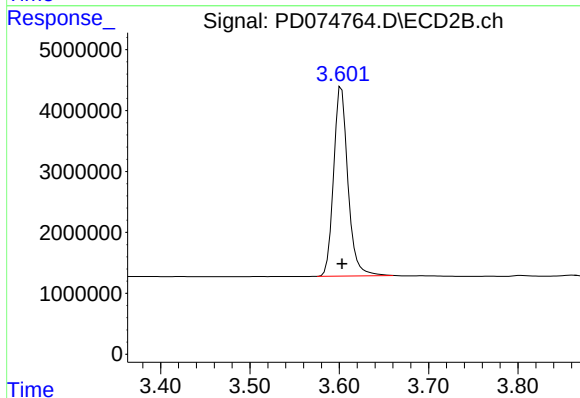
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 36836560
Conc: 19.92 ng/ml



#3 gamma-BHC (Lindane)

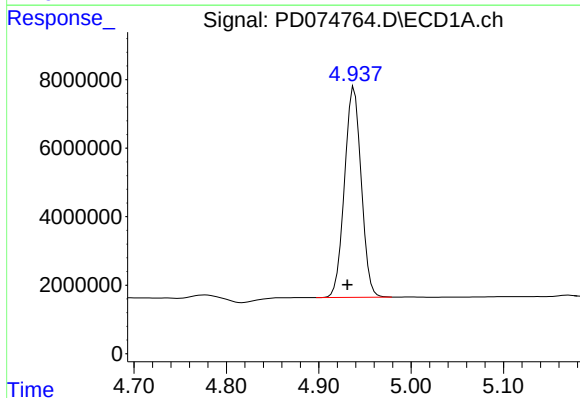
R.T.: 4.346 min
Delta R.T.: 0.007 min
Response: 65813709
Conc: 18.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



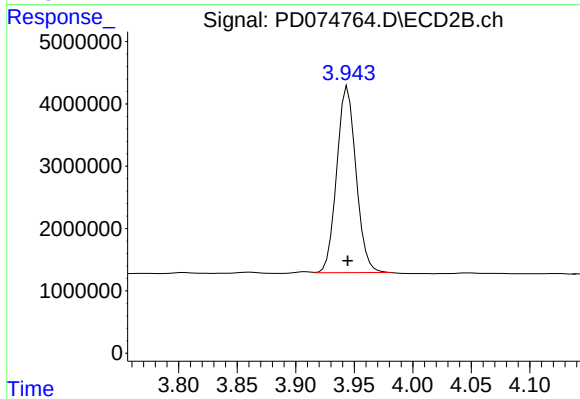
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 34581522
Conc: 20.02 ng/ml



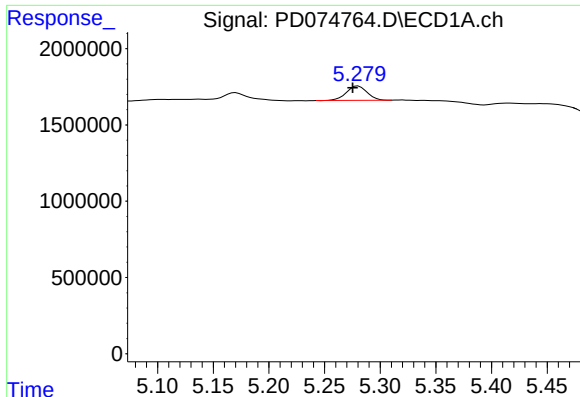
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 77214355
Conc: 21.22 ng/ml



#4 Heptachlor

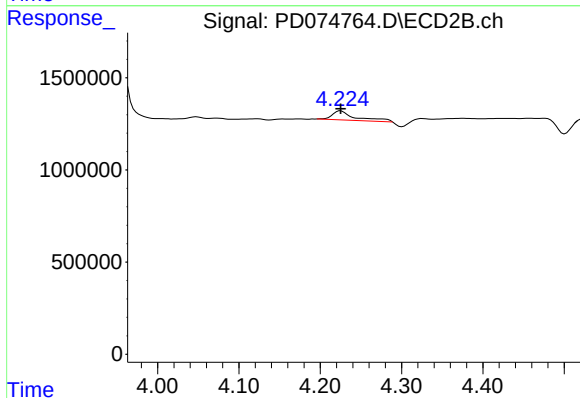
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 34221613
Conc: 20.16 ng/ml



#5 Aldrin

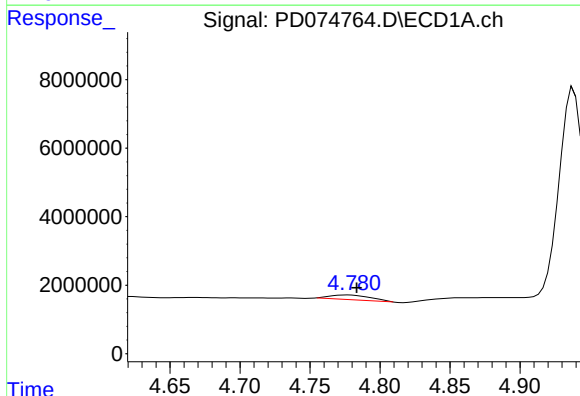
R.T.: 5.280 min
Delta R.T.: 0.005 min
Response: 1224569
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



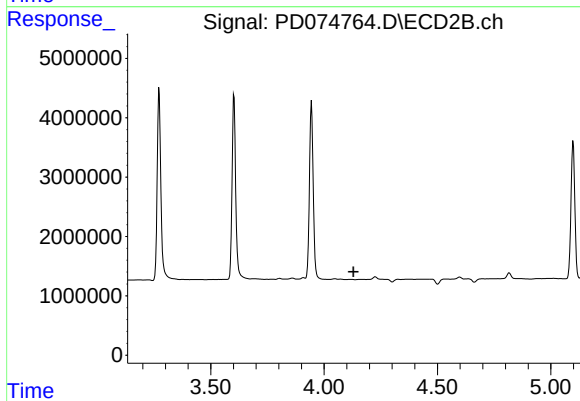
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 993110
Conc: 0.59 ng/ml



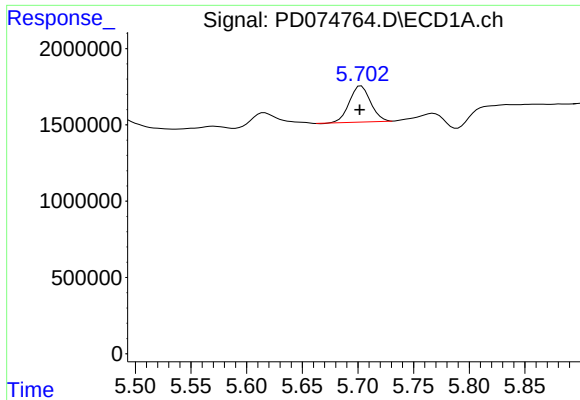
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.006 min
Response: 2593627
Conc: 0.88 ng/ml



#7 delta-BHC

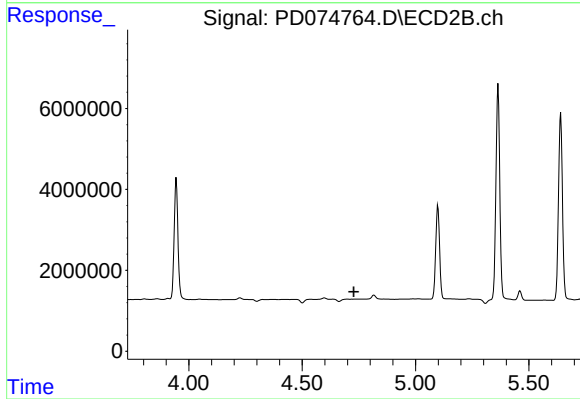
R.T.: 0.000 min
Exp R.T. : 4.130 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

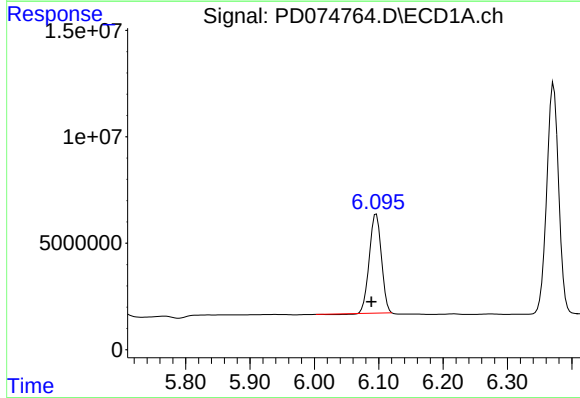
R.T.: 5.703 min
Delta R.T.: 0.001 min
Response: 3162096
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



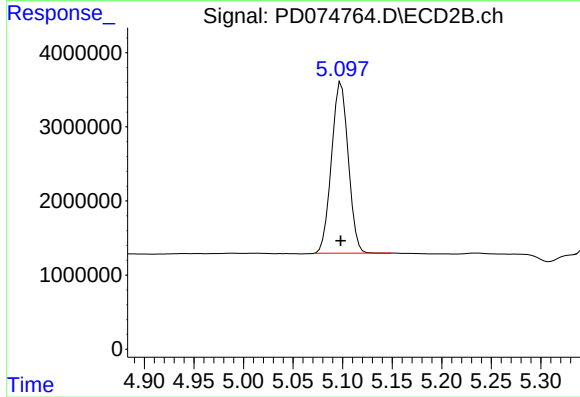
#8 Heptachlor epoxide

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



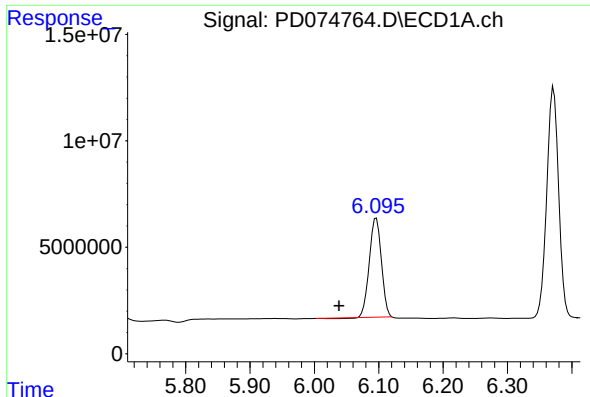
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.008 min
Response: 60268475
Conc: 20.21 ng/ml



#9 Endosulfan I

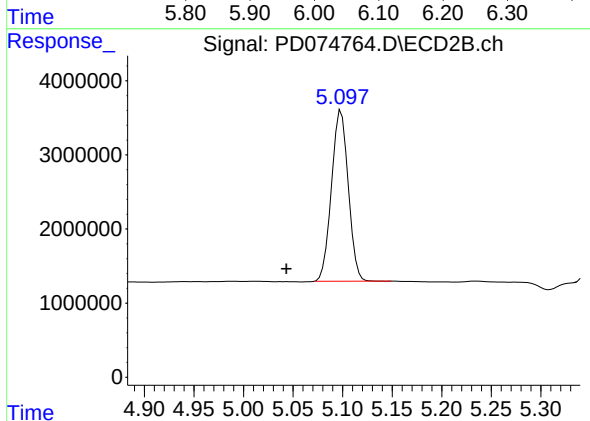
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 27148769
Conc: 19.10 ng/ml



#11 cis-Chlordane

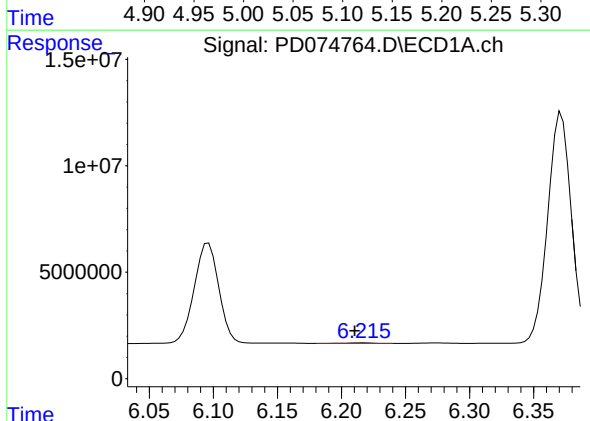
R.T.: 6.096 min
Delta R.T.: 0.058 min
Response: 60268475
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



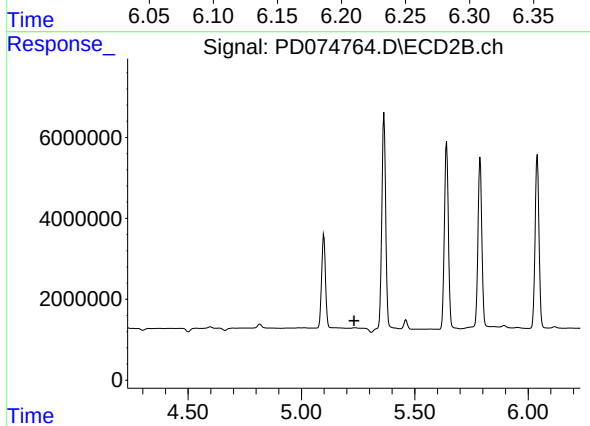
#11 cis-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.055 min
Response: 27148769
Conc: 17.47 ng/ml



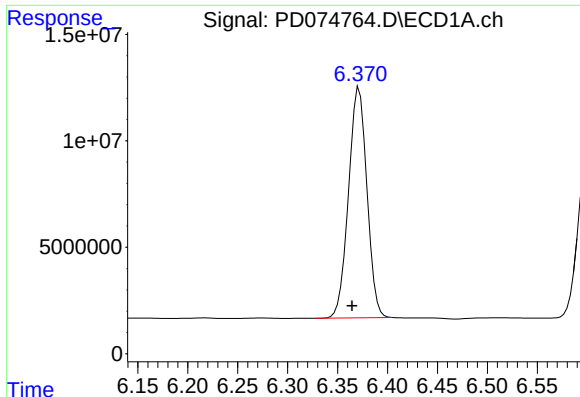
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: 0.006 min
Response: 345313
Conc: 0.11 ng/ml



#12 4,4'-DDE

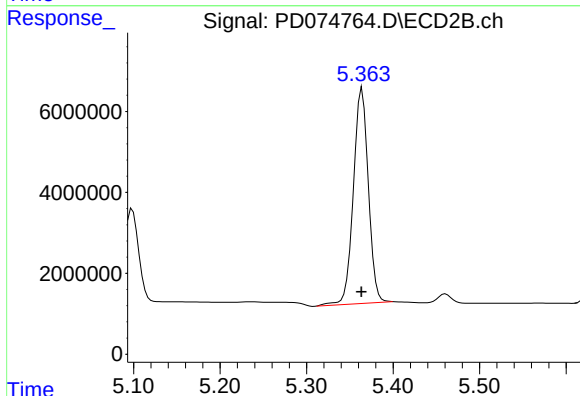
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#13 Dieldrin

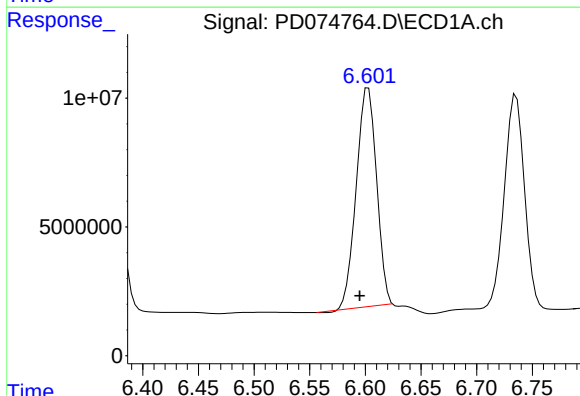
R.T.: 6.372 min
Delta R.T.: 0.007 min
Response: 138755132
Conc: 41.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



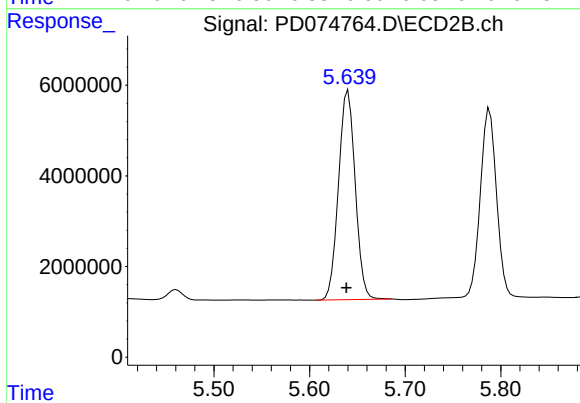
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 64097990
Conc: 41.08 ng/ml



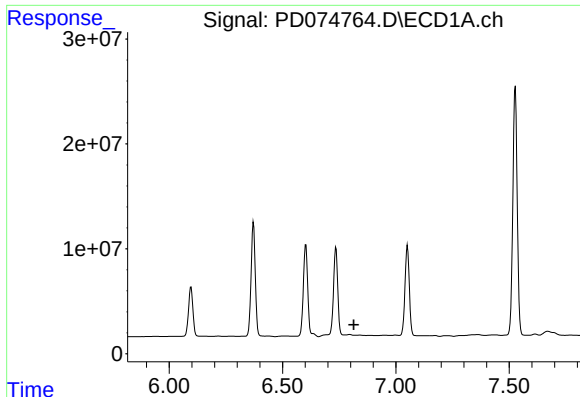
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 108176098
Conc: 38.50 ng/ml



#14 Endrin

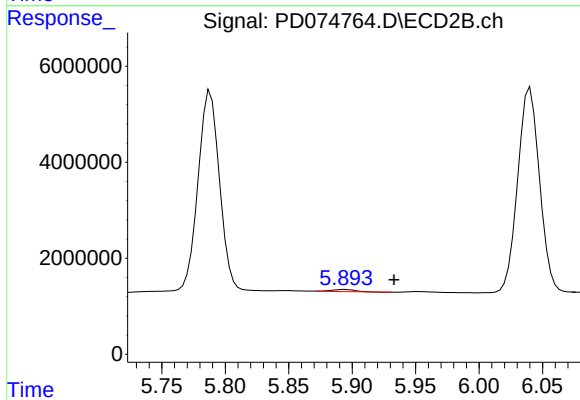
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 56191851
Conc: 40.84 ng/ml



#15 Endosulfan II

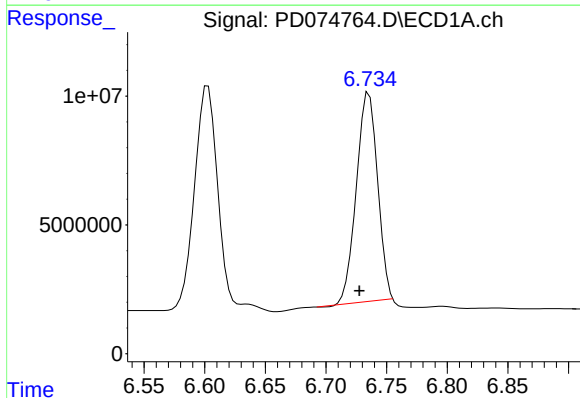
R.T.: 6.796 min
Delta R.T.: -0.018 min
Response: -4895515
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



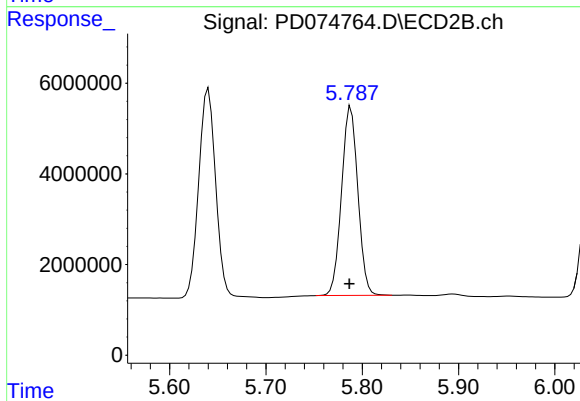
#15 Endosulfan II

R.T.: 5.894 min
Delta R.T.: -0.039 min
Response: 567697
Conc: 0.43 ng/ml



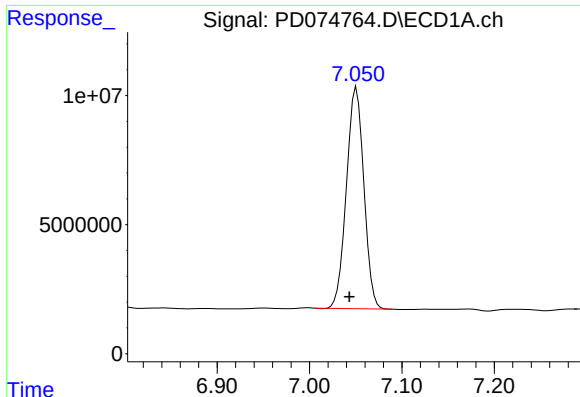
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.008 min
Response: 98934188
Conc: 39.31 ng/ml



#16 4,4'-DDD

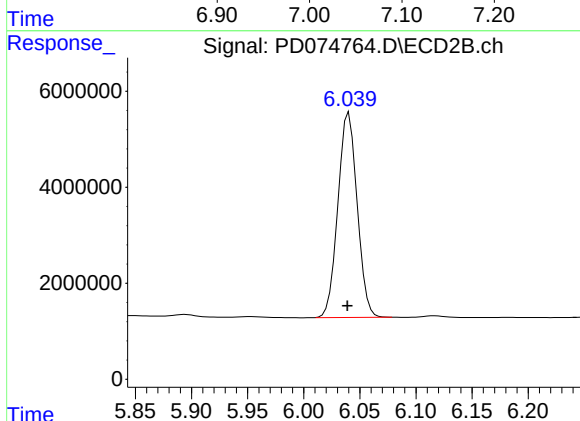
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 48956921
Conc: 40.45 ng/ml



#17 4,4'-DDT

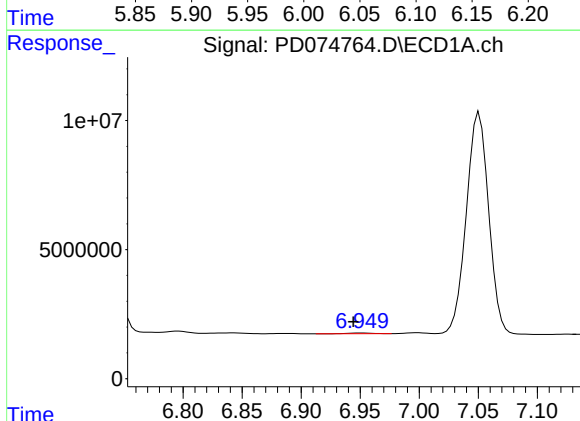
R.T.: 7.051 min
Delta R.T.: 0.008 min
Response: 112460009
Conc: 41.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



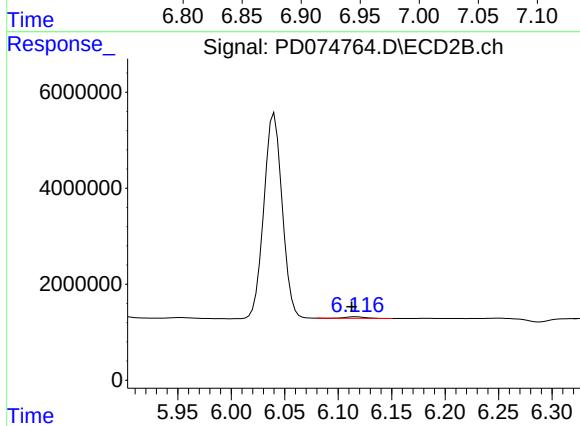
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 51005039
Conc: 40.19 ng/ml



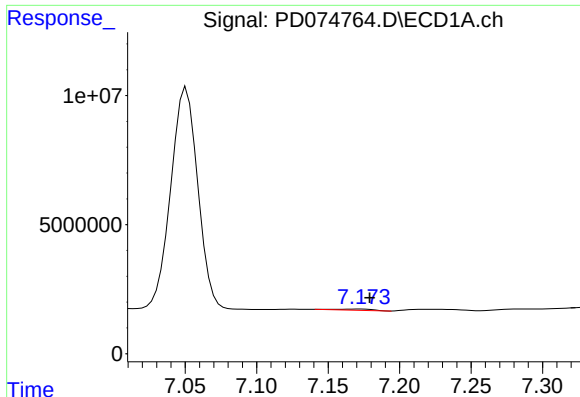
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 391784
Conc: 0.17 ng/ml



#18 Endrin aldehyde

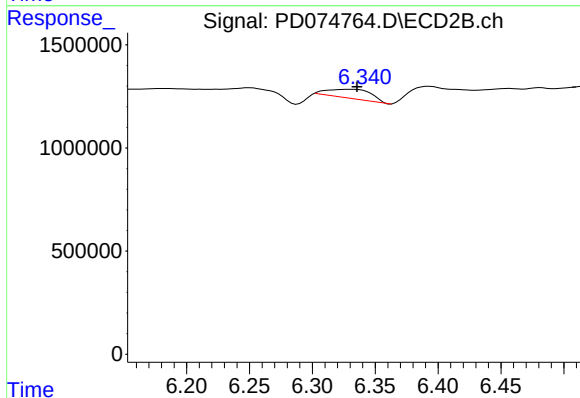
R.T.: 6.117 min
Delta R.T.: 0.004 min
Response: 388465
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

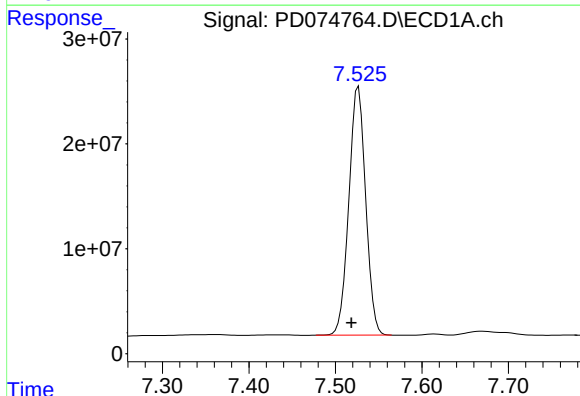
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 813064
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



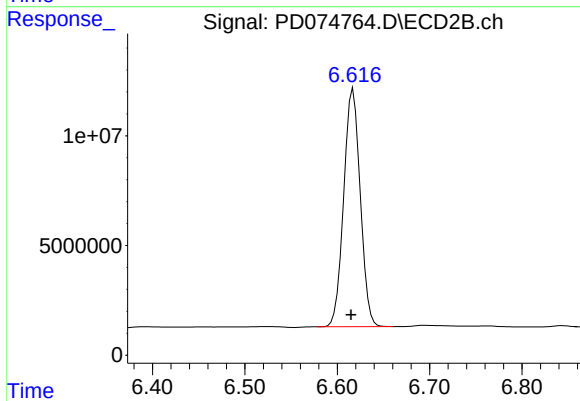
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 1060150
Conc: 0.84 ng/ml



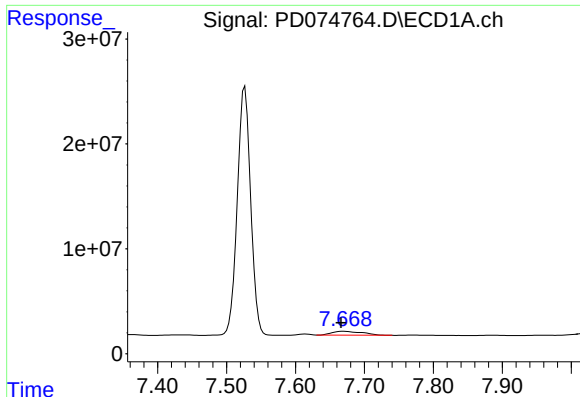
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.008 min
Response: 319250853
Conc: 212.93 ng/ml



#20 Methoxychlor

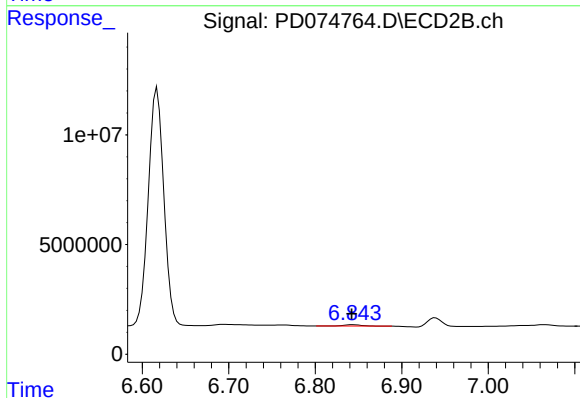
R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 134980600
Conc: 210.77 ng/ml



#21 Endrin ketone

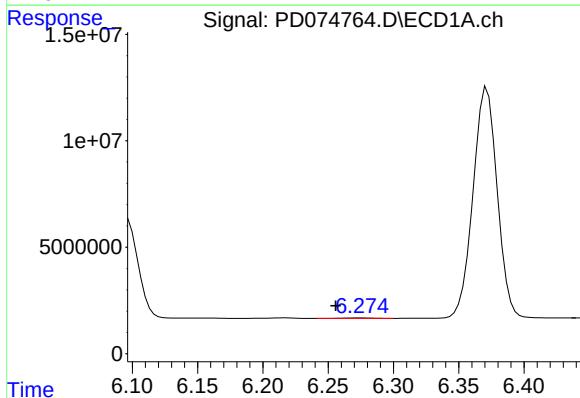
R.T.: 7.670 min
Delta R.T.: 0.004 min
Response: 11208948
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



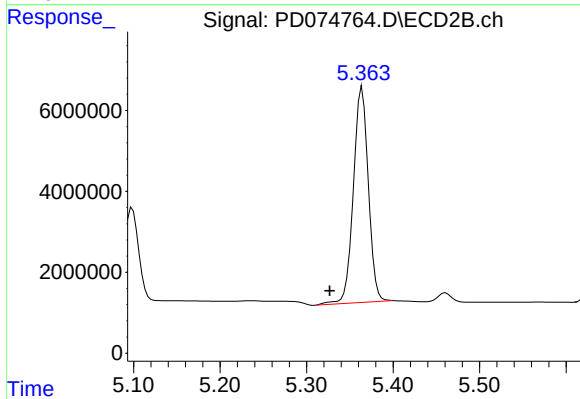
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 854565
Conc: 0.57 ng/ml



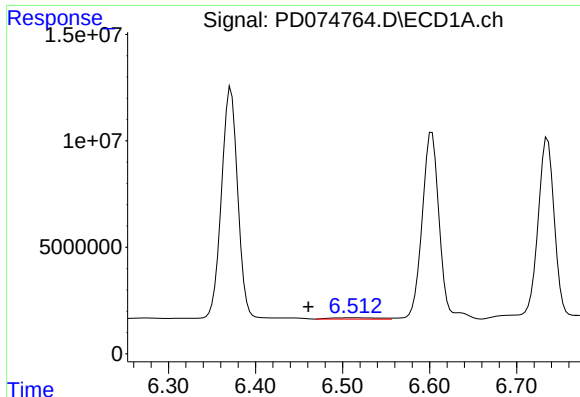
#22 Toxaphene-1

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 303851
Conc: 12.55 ng/ml



#22 Toxaphene-1

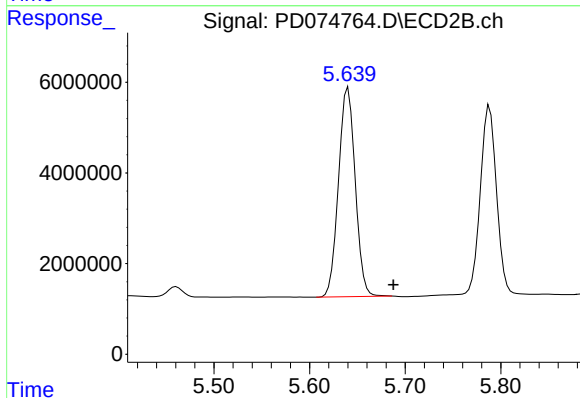
R.T.: 5.364 min
Delta R.T.: 0.037 min
Response: 64097990
Conc: 7275.53 ng/ml



#23 Toxaphene-2

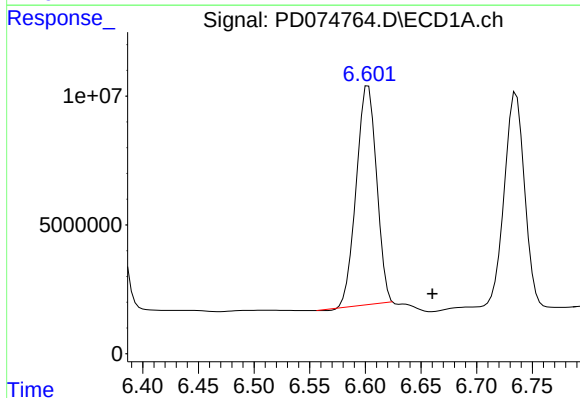
R.T.: 6.513 min
Delta R.T.: 0.052 min
Response: 2583176
Conc: 84.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



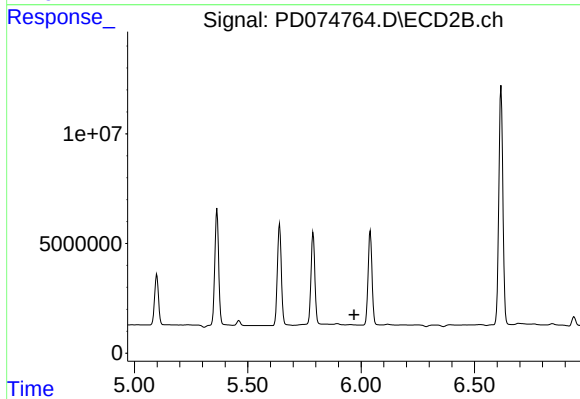
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.047 min
Response: 56191851
Conc: 5740.79 ng/ml



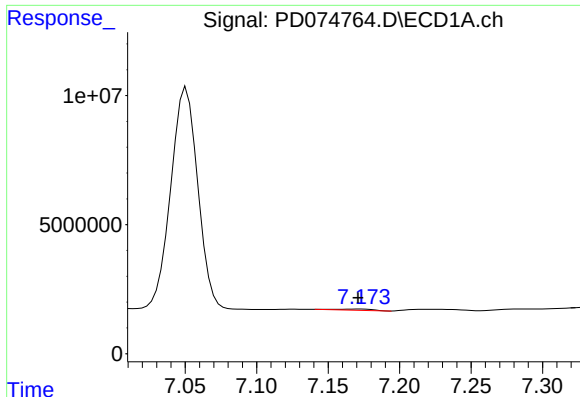
#24 Toxaphene-3

R.T.: 6.603 min
Delta R.T.: -0.058 min
Response: 108176098
Conc: 5281.94 ng/ml



#24 Toxaphene-3

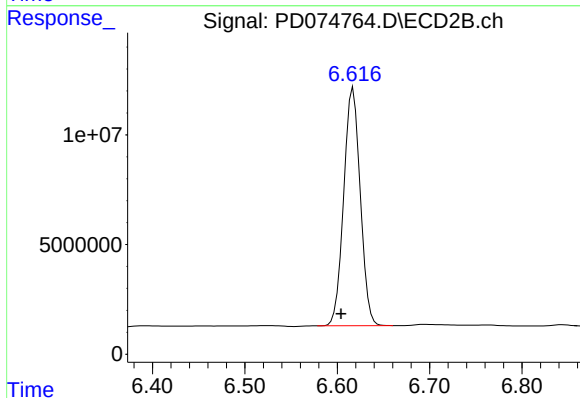
R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

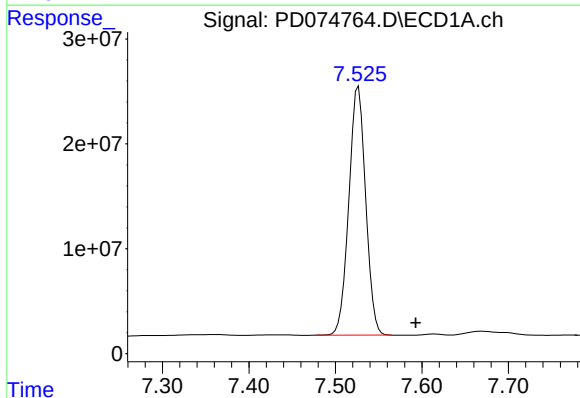
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 813064
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



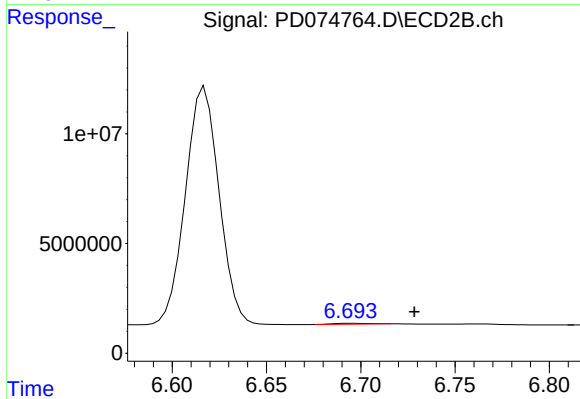
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 134980600
Conc: 4034.52 ng/ml



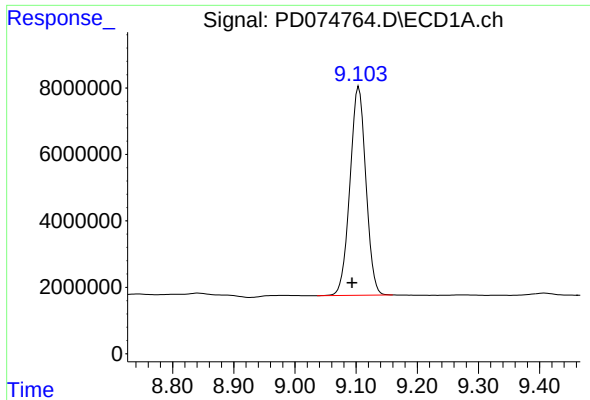
#26 Toxaphene-5

R.T.: 7.527 min
Delta R.T.: -0.066 min
Response: 319250853
Conc: 6117.13 ng/ml



#26 Toxaphene-5

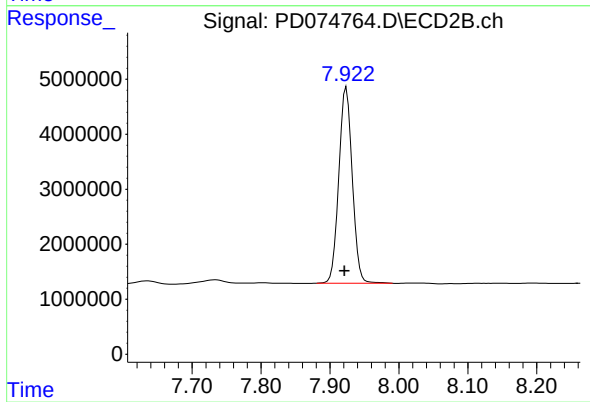
R.T.: 6.695 min
Delta R.T.: -0.034 min
Response: 598735
Conc: 13.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.011 min
Response: 113746469
Conc: 42.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 48391893
Conc: 40.65 ng/ml