

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 16:29
 Operator : AR\AJ
 Sample : INDB374
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:44:58 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

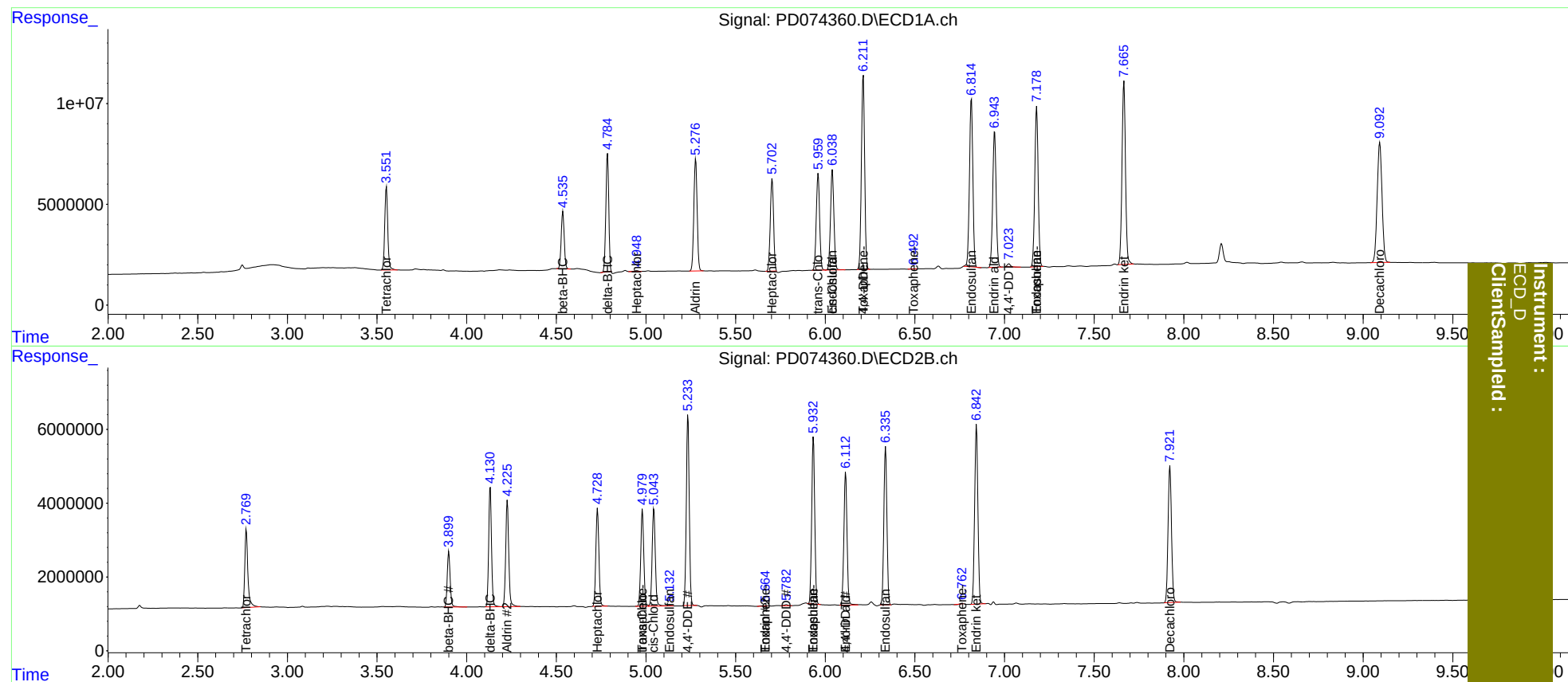
System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.771	48576935	25410882	19.553	20.198
27)	SA Decachlor...	9.093	7.922	112.2E6	49229406	40.991	41.114
Target Compounds							
4)	MA Heptachlor	4.949	0.000	536923	0	0.142	N.D. #
5)	MB Aldrin	5.277	4.227	71057228	33828663	19.443	19.758
6)	B beta-BHC	4.537	3.900	33391349	16924826	19.752	20.891
7)	B delta-BHC	4.786	4.132	65457653	35665191	17.987	20.164
8)	B Heptachlo...	5.704	4.730	58469346	31298861	17.809	19.757
9)	A Endosulfan I	6.040f	5.133	65340535	158947	21.903	0.113 #
10)	B trans-Chl...	5.960	4.980	62556714	30795861	19.498	19.907
11)	B cis-Chlor...	6.040	5.044	65340535	32005692	19.940	20.233
12)	B 4,4'-DDE	6.212	5.234	121.1E6	58843619	40.440	40.511
14)	MA Endrin	0.000	5.666	0	157428	N.D.	0.117
15)	B Endosulfa...	6.815	5.934	110.2E6	53152893	39.922	39.534
17)	MA 4,4'-DDT	7.024	6.114f	1648824	43888806	0.657	35.033 #
18)	B Endrin al...	6.945	6.114	89734814	43888806	39.839	39.925
19)	B Endosulfa...	7.179	6.336	104.6E6	50869533	40.142	40.411
21)	B Endrin ke...	7.666	6.843	123.0E6	61376693	41.494	40.336
22)	Toxaphene-1	6.212f	4.980	121.1E6	30795861	5162.051	3470.442 #
23)	Toxaphene-2	6.494	5.666	81316	157428	2.742	16.762 #
24)	Toxaphene-3	6.676	5.934f	-972870	53152893	N.D.	5007.082
25)	Toxaphene-4	7.179	0.000	104.6E6	0	1688.082	N.D. #
26)	Toxaphene-5	0.000	6.763	0	88866	N.D.	2.081

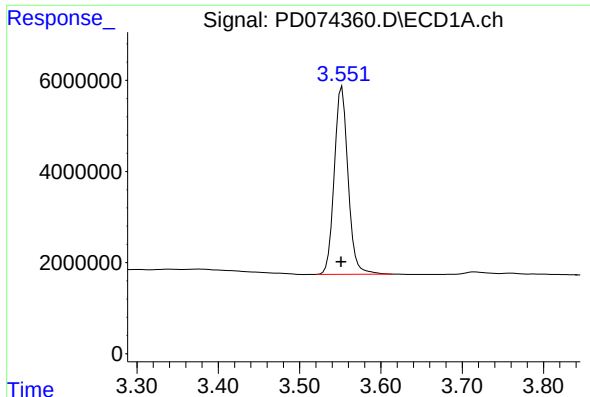
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Mar 2023 16:29
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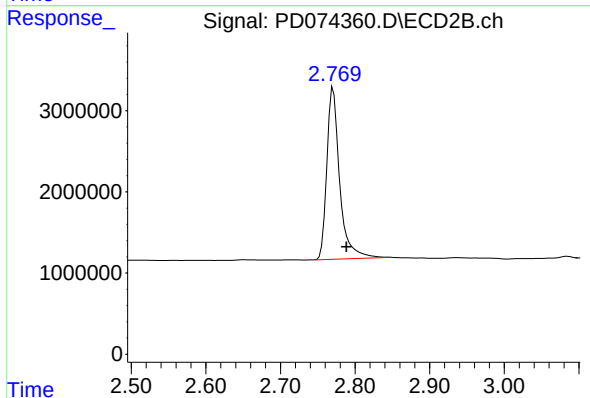




#1 Tetrachloro-m-xylene

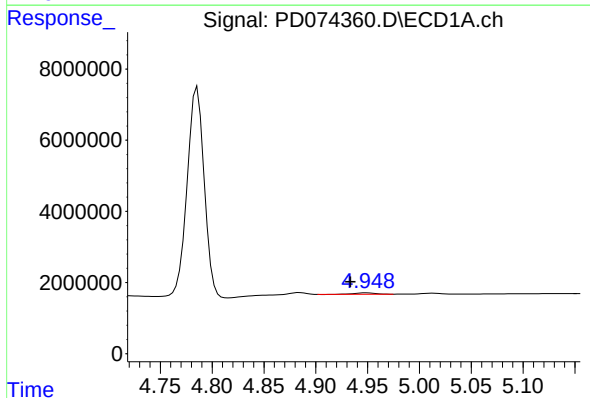
R.T.: 3.552 min
Delta R.T.: 0.001 min
Response: 48576935
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



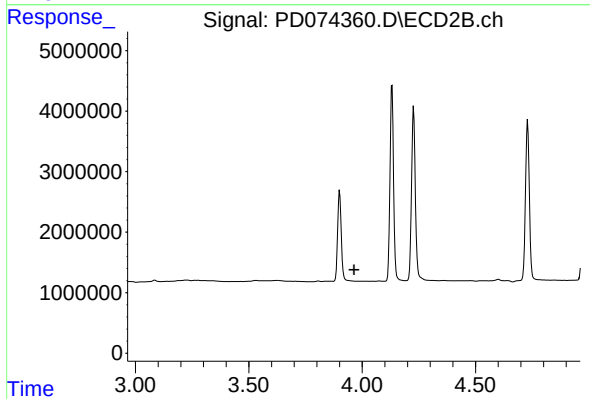
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 25410882
Conc: 20.20 ng/ml



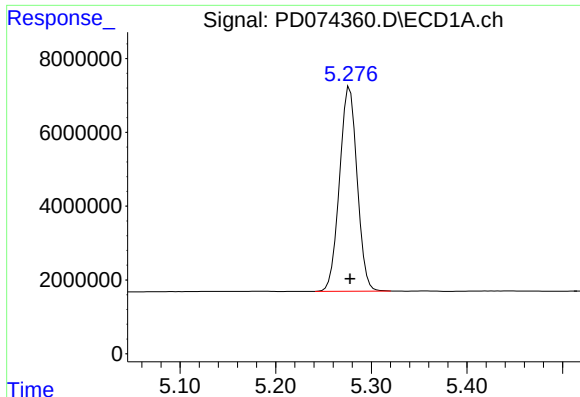
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.016 min
Response: 536923
Conc: 0.14 ng/ml



#4 Heptachlor

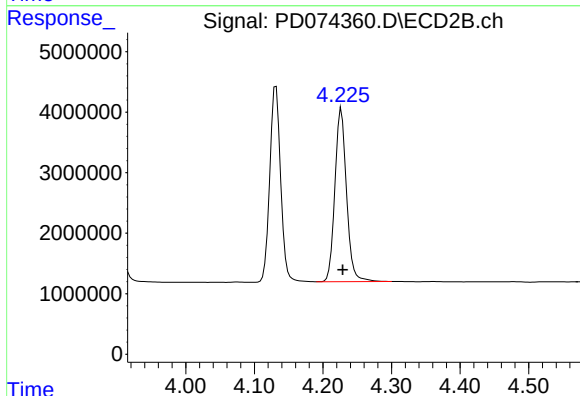
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

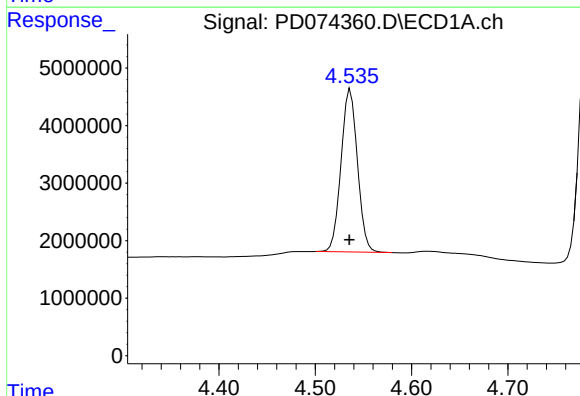
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 71057228
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



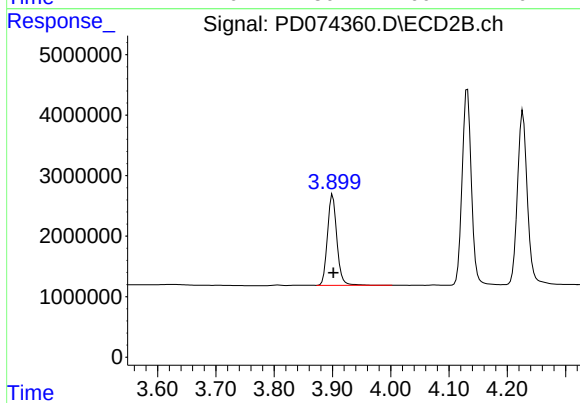
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 33828663
Conc: 19.76 ng/ml



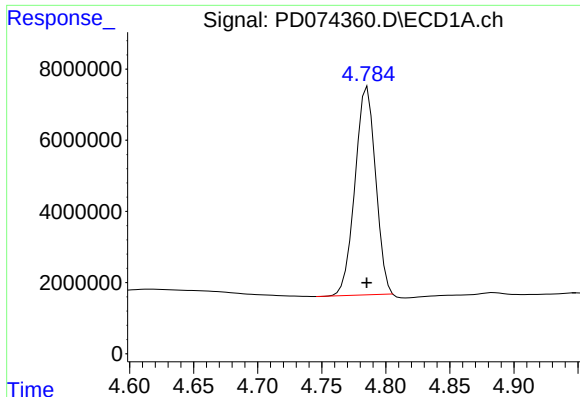
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 33391349
Conc: 19.75 ng/ml



#6 beta-BHC

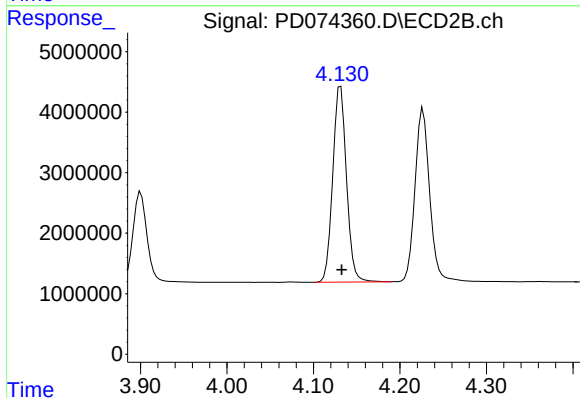
R.T.: 3.900 min
Delta R.T.: -0.001 min
Response: 16924826
Conc: 20.89 ng/ml



#7 delta-BHC

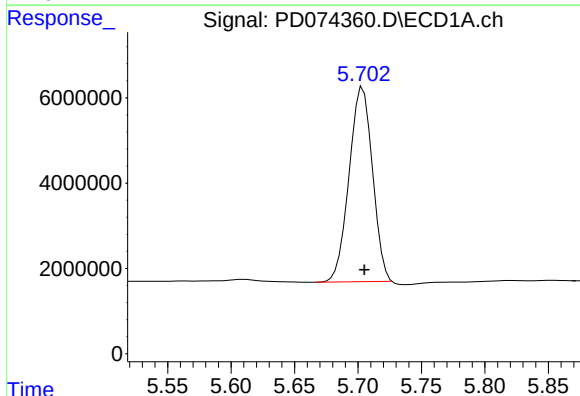
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 65457653
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



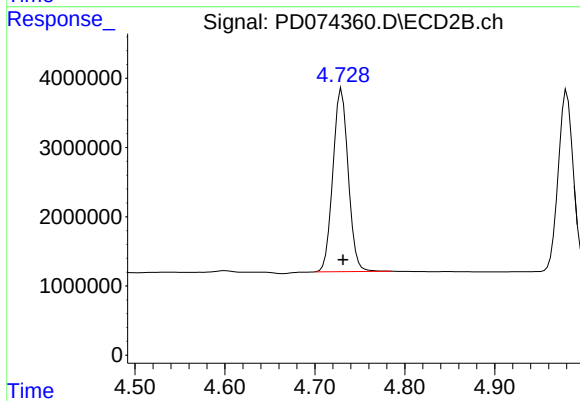
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.001 min
Response: 35665191
Conc: 20.16 ng/ml



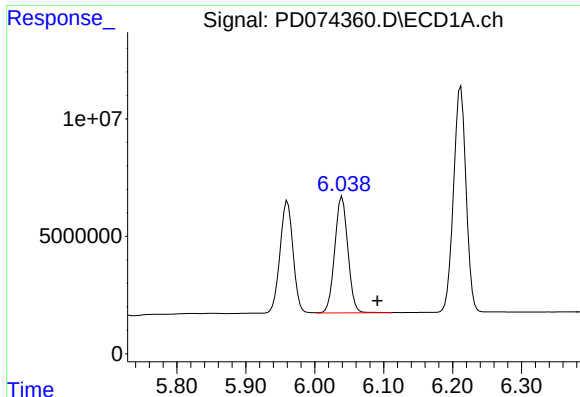
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 58469346
Conc: 17.81 ng/ml



#8 Heptachlor epoxide

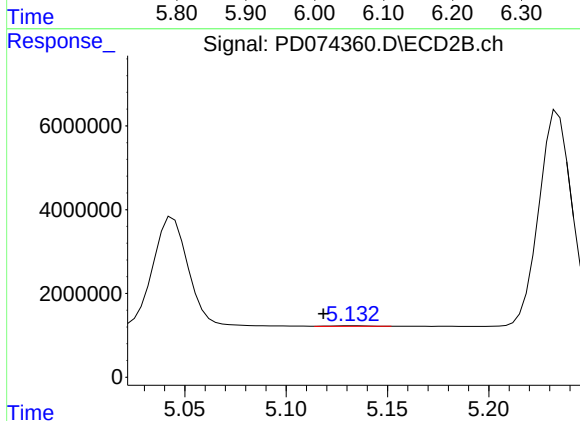
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 31298861
Conc: 19.76 ng/ml



#9 Endosulfan I

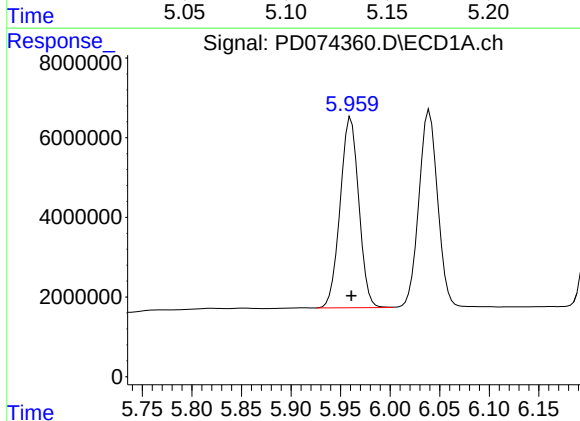
R.T.: 6.040 min
Delta R.T.: -0.051 min
Response: 65340535
Conc: 21.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



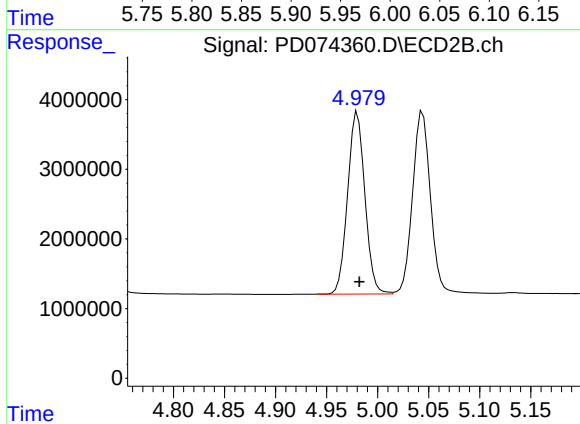
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.014 min
Response: 158947
Conc: 0.11 ng/ml



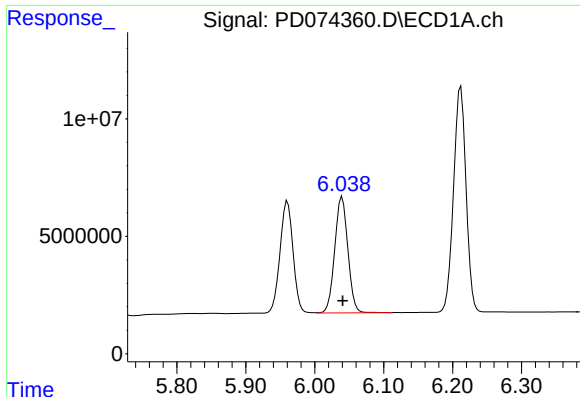
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 62556714
Conc: 19.50 ng/ml



#10 trans-Chlordane

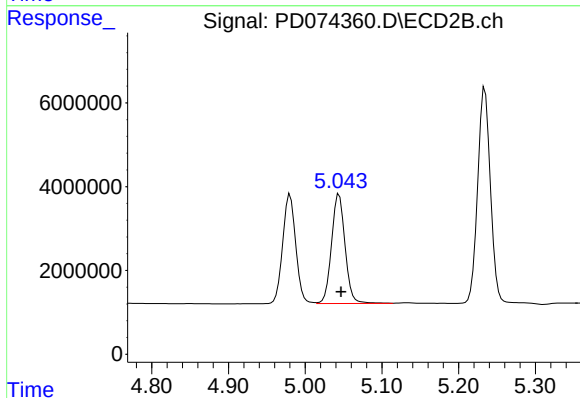
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 30795861
Conc: 19.91 ng/ml



#11 cis-Chlordane

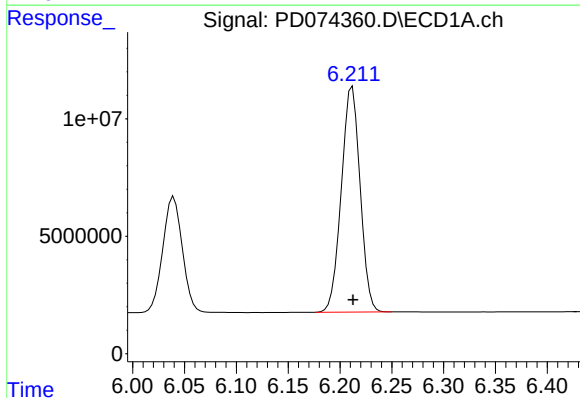
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 65340535
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



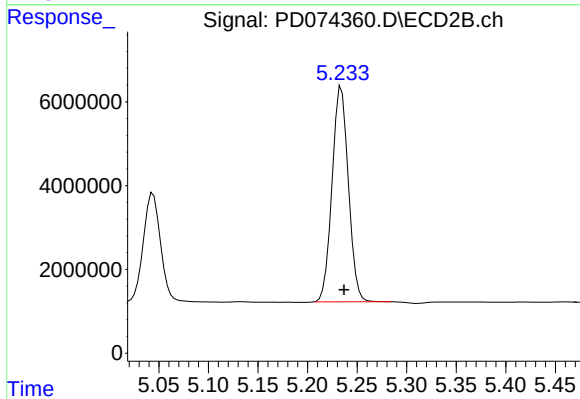
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 32005692
Conc: 20.23 ng/ml



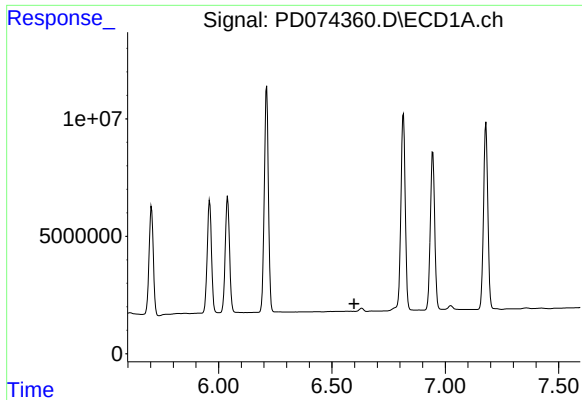
#12 4,4'-DDE

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 121134923
Conc: 40.44 ng/ml



#12 4,4'-DDE

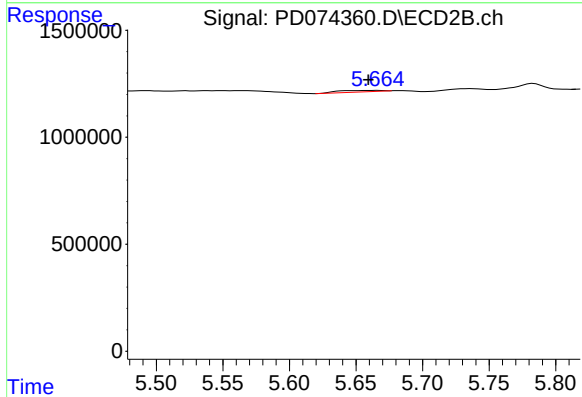
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 58843619
Conc: 40.51 ng/ml



#14 Endrin

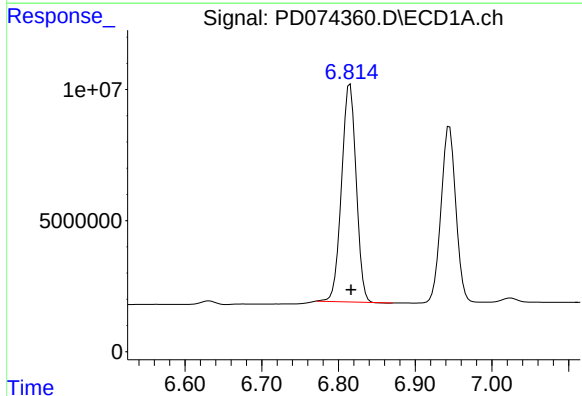
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



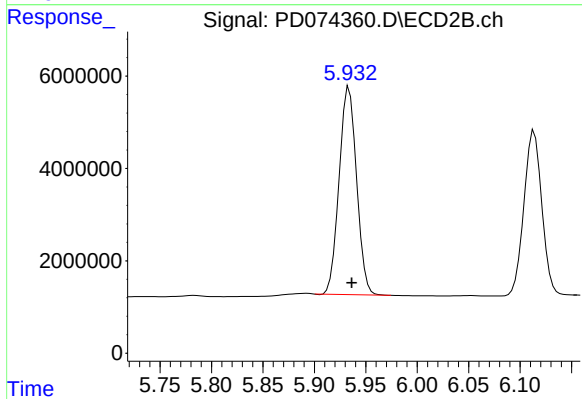
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.006 min
Response: 157428
Conc: 0.12 ng/ml



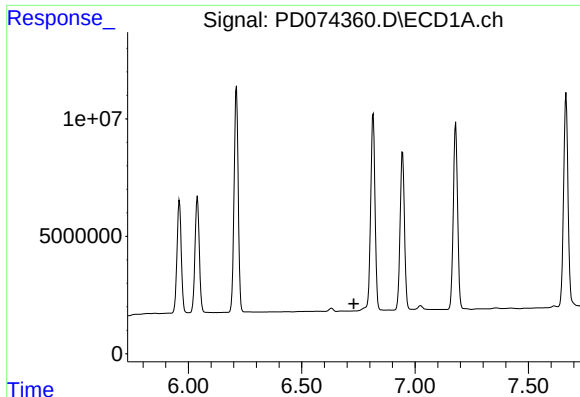
#15 Endosulfan II

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 110191423
Conc: 39.92 ng/ml



#15 Endosulfan II

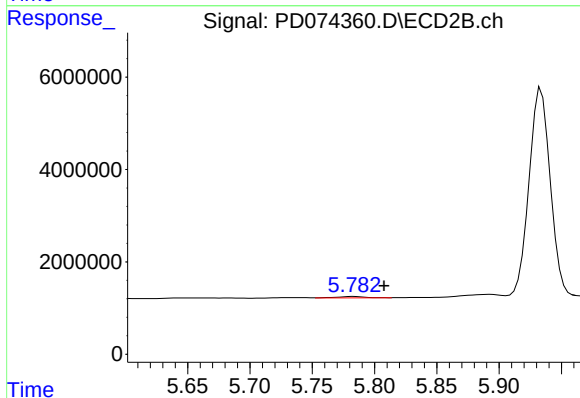
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 53152893
Conc: 39.53 ng/ml



#16 4,4'-DDD

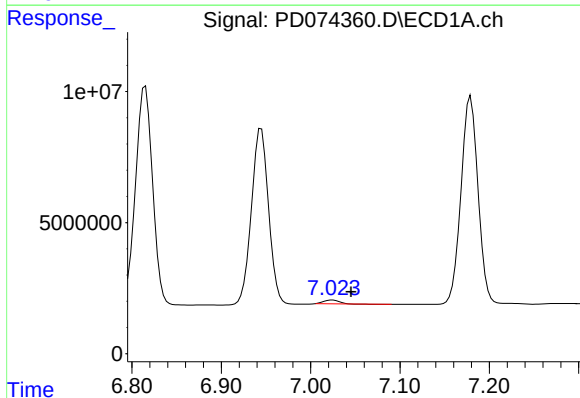
R.T.: 6.676 min
Delta R.T.: -0.054 min
Response: -972870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



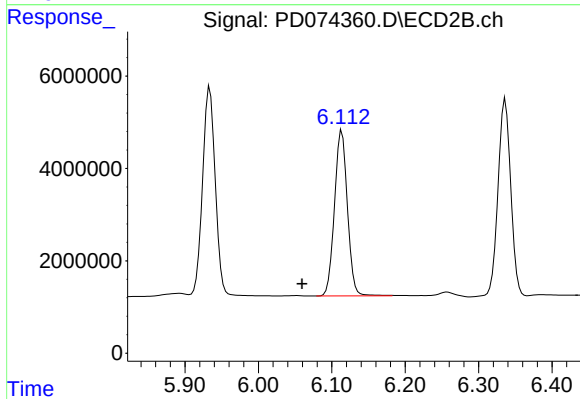
#16 4,4'-DDD

R.T.: 5.783 min
Delta R.T.: -0.024 min
Response: 451168
Conc: 0.38 ng/ml



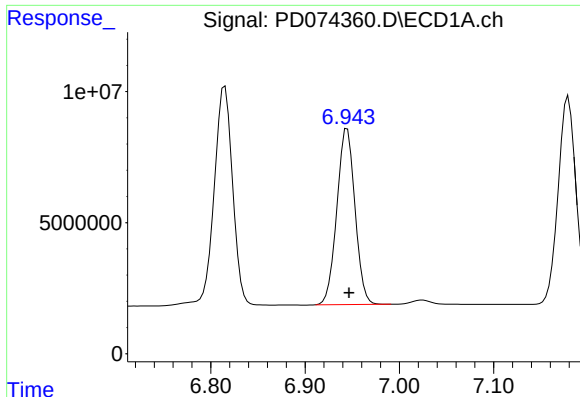
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.021 min
Response: 1648824
Conc: 0.66 ng/ml



#17 4,4'-DDT

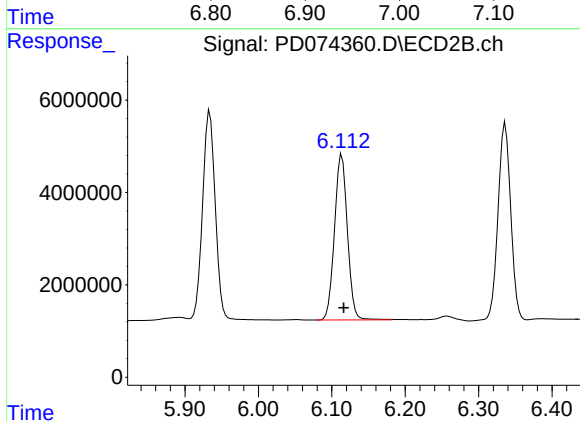
R.T.: 6.114 min
Delta R.T.: 0.054 min
Response: 43888806
Conc: 35.03 ng/ml



#18 Endrin aldehyde

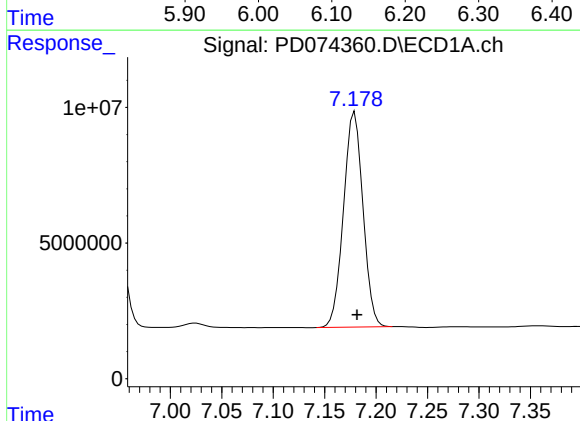
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 89734814
Conc: 39.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



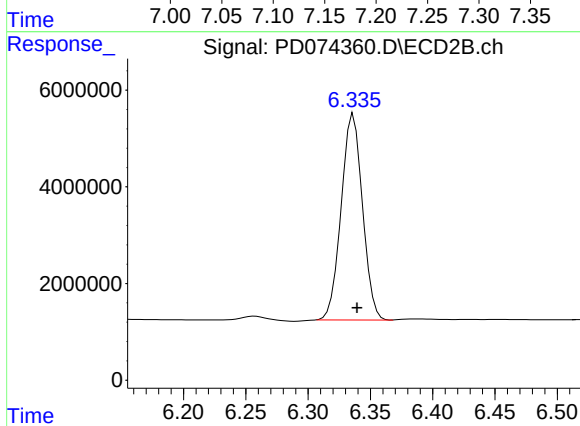
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 43888806
Conc: 39.92 ng/ml



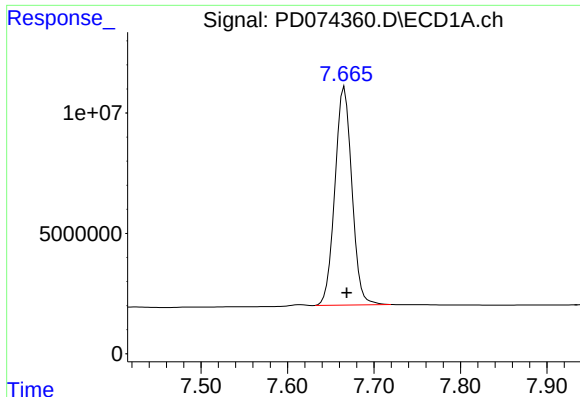
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.003 min
Response: 104552518
Conc: 40.14 ng/ml



#19 Endosulfan Sulfate

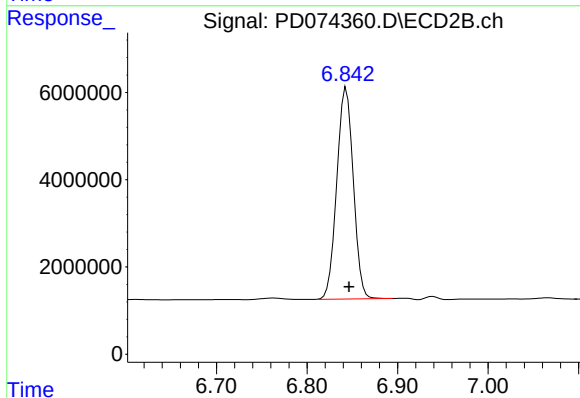
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 50869533
Conc: 40.41 ng/ml



#21 Endrin ketone

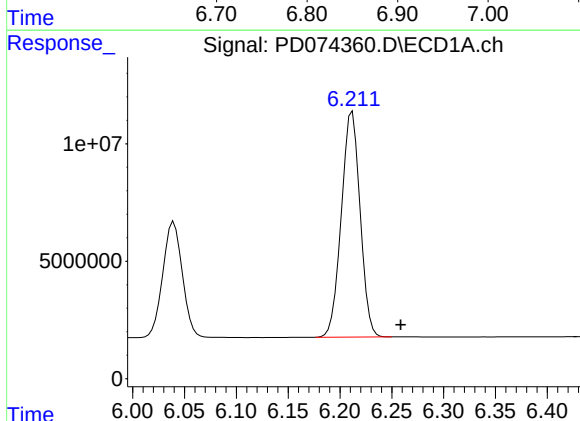
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 123025700
Conc: 41.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



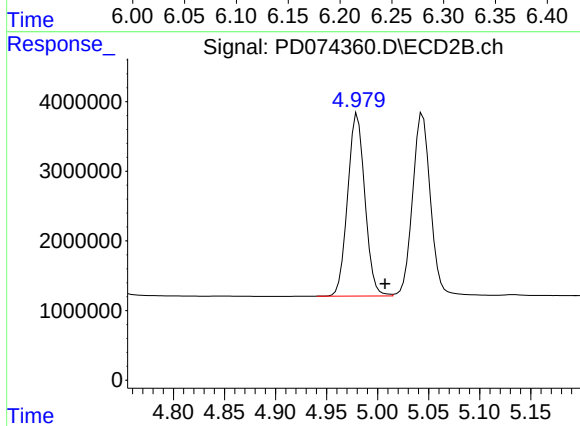
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 61376693
Conc: 40.34 ng/ml



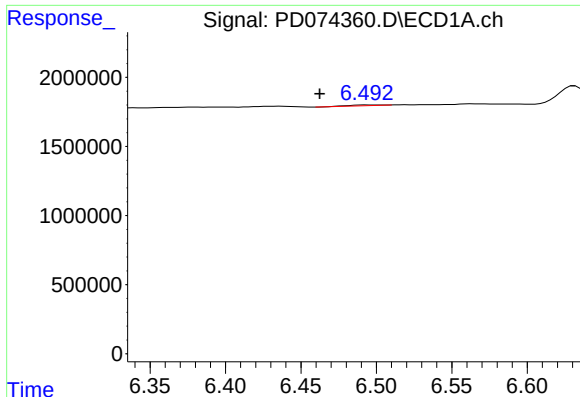
#22 Toxaphene-1

R.T.: 6.212 min
Delta R.T.: -0.047 min
Response: 121134923
Conc: 5162.05 ng/ml



#22 Toxaphene-1

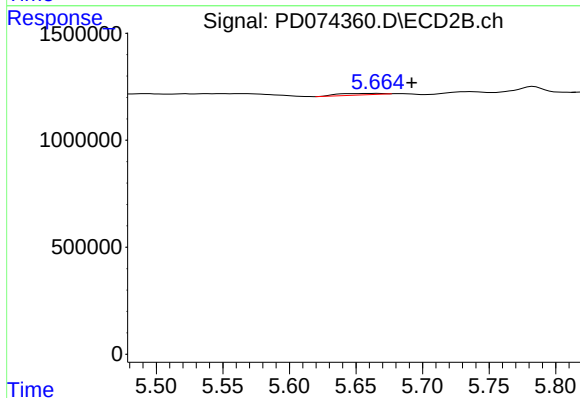
R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 30795861
Conc: 3470.44 ng/ml



#23 Toxaphene-2

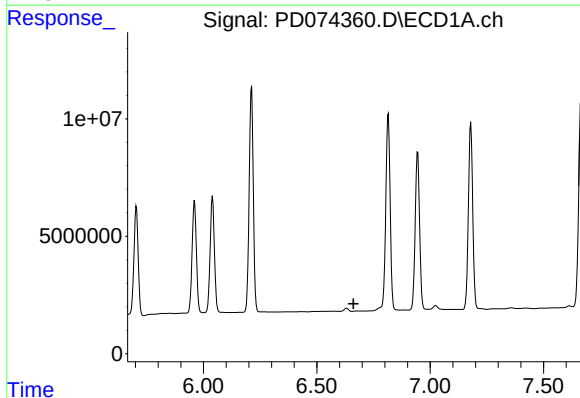
R.T.: 6.494 min
Delta R.T.: 0.032 min
Response: 81316
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



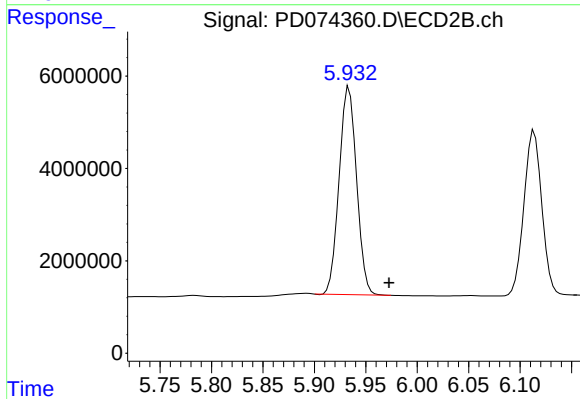
#23 Toxaphene-2

R.T.: 5.666 min
Delta R.T.: -0.026 min
Response: 157428
Conc: 16.76 ng/ml



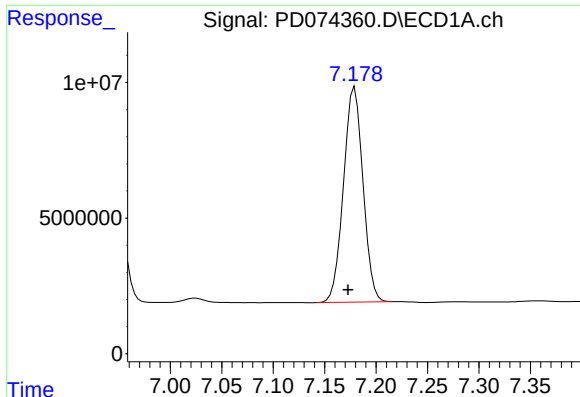
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.014 min
Response: -972870
Conc: N.D.



#24 Toxaphene-3

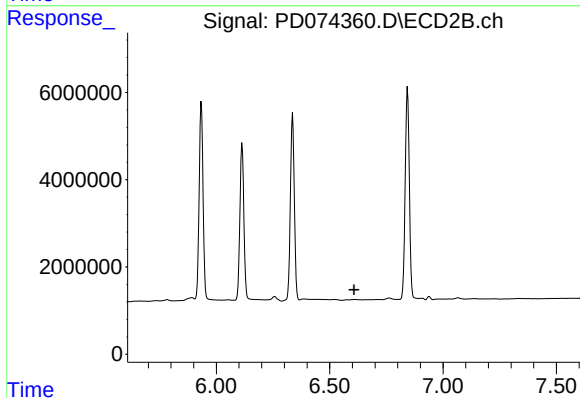
R.T.: 5.934 min
Delta R.T.: -0.039 min
Response: 53152893
Conc: 5007.08 ng/ml



#25 Toxaphene-4

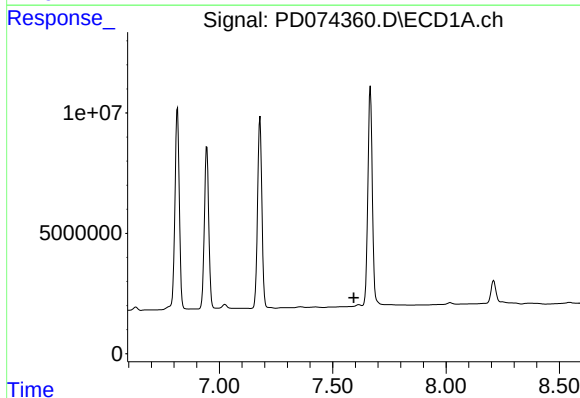
R.T.: 7.179 min
Delta R.T.: 0.006 min
Response: 104552518
Conc: 1688.08 ng/m

Instrument :
ECD_D
ClientSampleId :



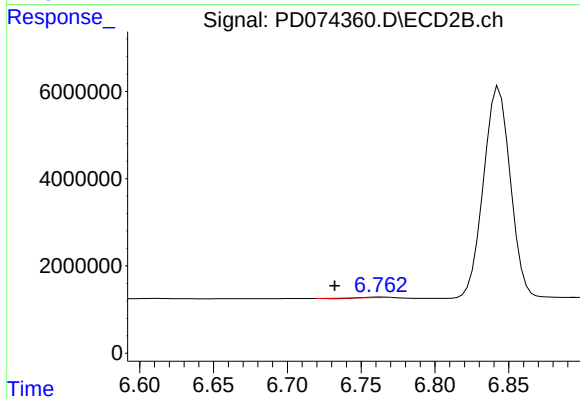
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.



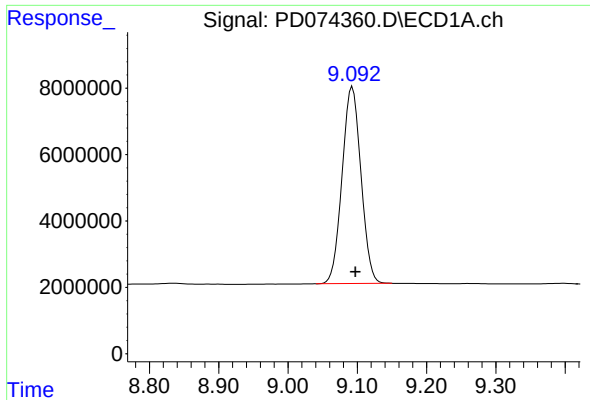
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 6.763 min
Delta R.T.: 0.031 min
Response: 88866
Conc: 2.08 ng/ml



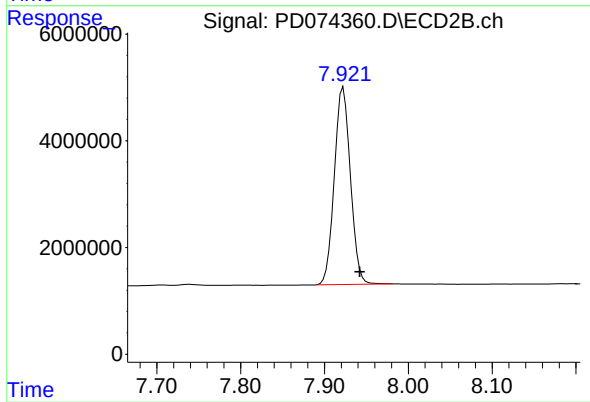
#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 112190653
Conc: 40.99 ng/ml

Instrument :

ECD_D

ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 49229406
Conc: 41.11 ng/ml