

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030723\
 Data File : PD074147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:06
 Operator : AR\AJ
 Sample : INDB370
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 07:13:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

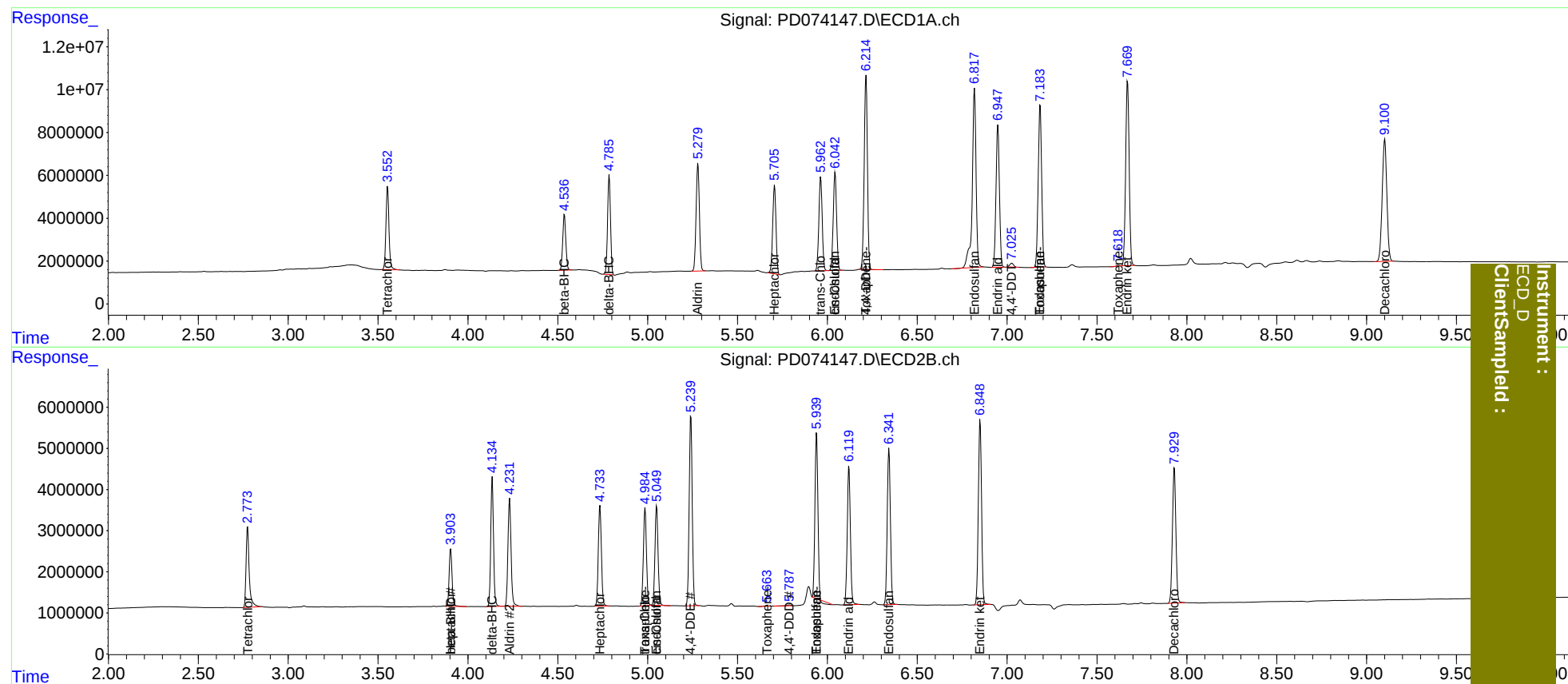
System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	2.774	45602629	23979743	18.815	19.280
27)	SA Decachlor...	9.101	7.931	102.7E6	44230932	39.082	36.055
Target Compounds							
4)	MA Heptachlor	4.937	3.904f	-10967	15897442	N.D.	9.491
5)	MB Aldrin	5.280	4.232	63981776	31556026	18.397	18.634
6)	B beta-BHC	4.537	3.904	31004664	15897442	18.664	19.010
7)	B delta-BHC	4.786	4.136	52457960	33497676	17.912	18.894
8)	B Heptachlo...	5.706	4.735	52460477	29235215	17.297	18.409
9)	A Endosulfan I	6.043f	5.050f	59535832	28813132	20.089	19.976
10)	B trans-Chl...	5.963	4.986	56995967	28247820	18.168	18.207
11)	B cis-Chlor...	6.043	5.050	59535832	28813132	18.229	18.110
12)	B 4,4'-DDE	6.215	5.241	113.1E6	54604046	36.988	36.567
14)	MA Endrin	0.000	5.665	0	125929	N.D.	<MDL
15)	B Endosulfa...	6.819	5.940	124.6E6	44785051	42.704	32.617
16)	A 4,4'-DDD	0.000	5.789	0	347732	N.D.	0.285
17)	MA 4,4'-DDT	7.026	0.000	2624980	0	0.972	N.D. #
18)	B Endrin al...	6.949	6.120	87704292	41089830	36.862	36.630
19)	B Endosulfa...	7.184	6.343	101.7E6	46518092	36.566	35.616
21)	B Endrin ke...	7.670	6.850	117.7E6	55879590	36.745	35.427
22)	Toxaphene-1	6.215f	4.986	113.1E6	28247820	5173.904	3526.053 #
23)	Toxaphene-2	0.000	5.665	0	125929	N.D.	14.566
24)	Toxaphene-3	0.000	5.940f	0	44785051	N.D.	4622.117
25)	Toxaphene-4	7.184	0.000	101.7E6	0	1652.829	N.D. #
26)	Toxaphene-5	7.619	0.000	294690	0	6.260	N.D. #

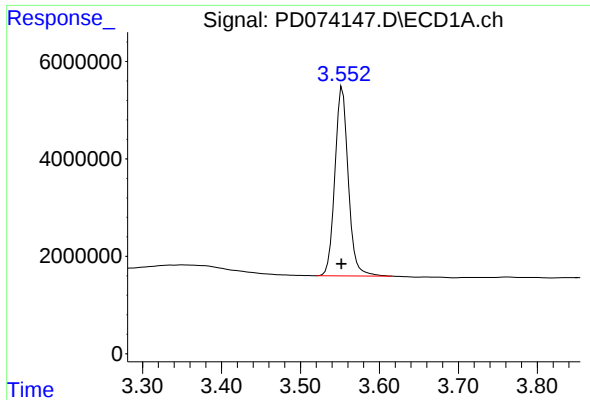
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030723\
Data File : PD074147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 18:06
Operator : AR\AJ
Sample : INDB370
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Mar 13 07:13:38 2023
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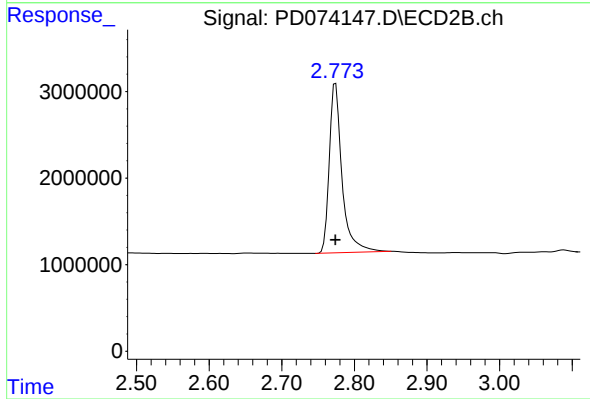




#1 Tetrachloro-m-xylene

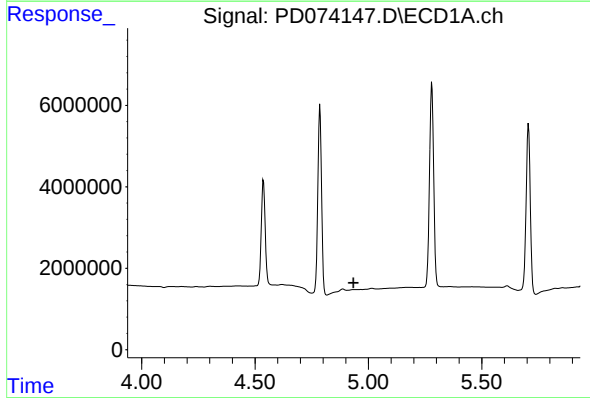
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 45602629
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



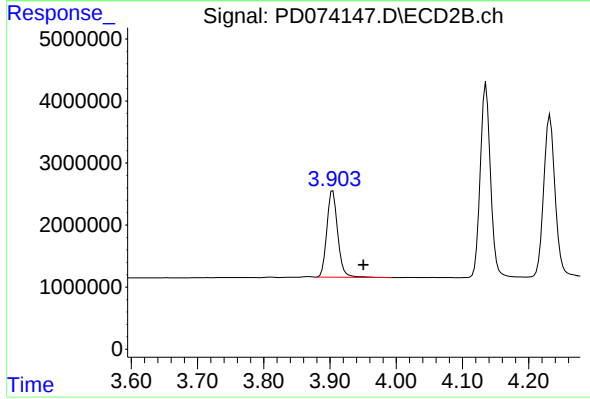
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 23979743
Conc: 19.28 ng/ml



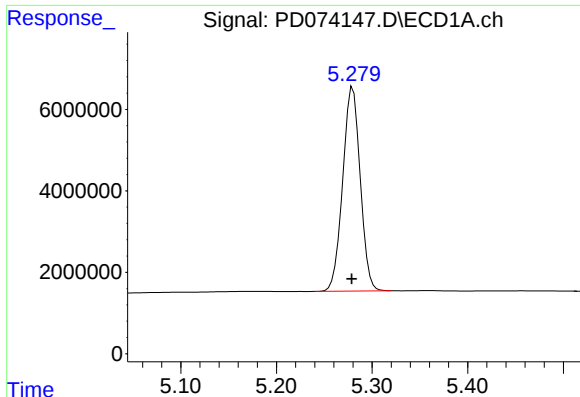
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.002 min
Response: -10967
Conc: N.D.



#4 Heptachlor

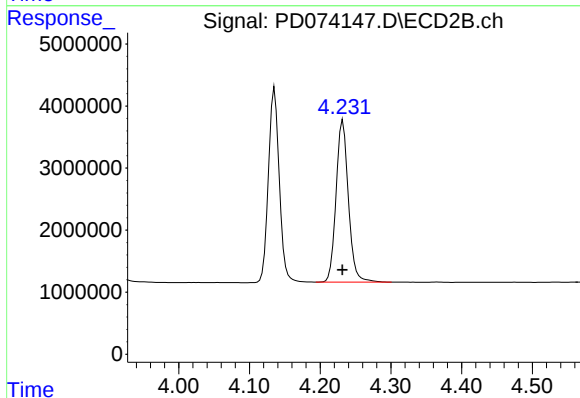
R.T.: 3.904 min
Delta R.T.: -0.046 min
Response: 15897442
Conc: 9.49 ng/ml



#5 Aldrin

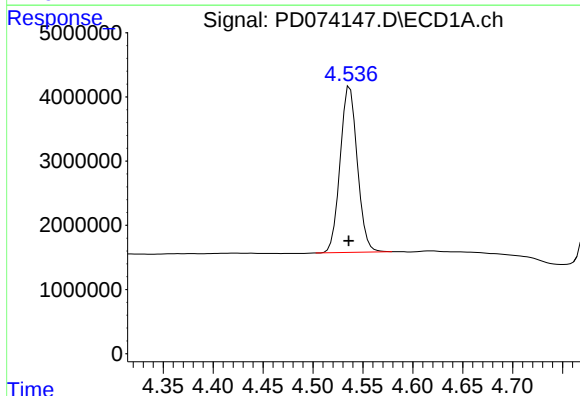
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 63981776
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



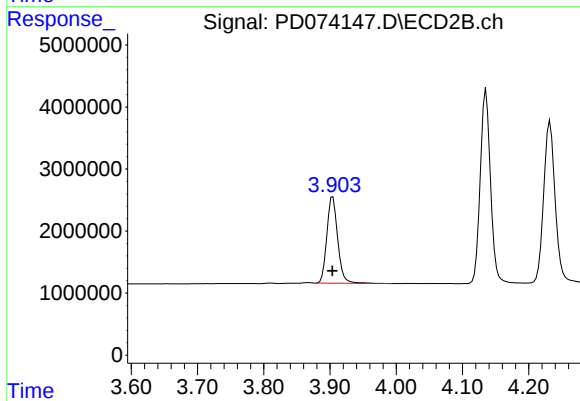
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 31556026
Conc: 18.63 ng/ml



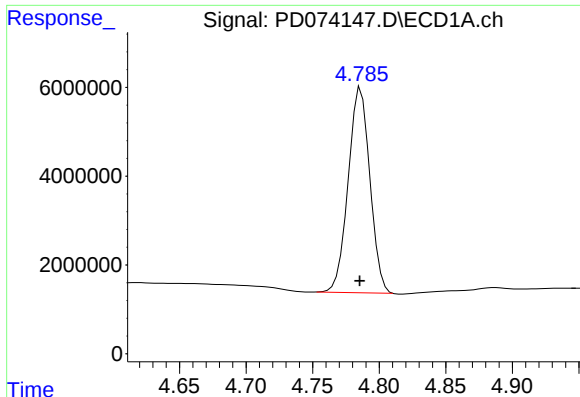
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 31004664
Conc: 18.66 ng/ml



#6 beta-BHC

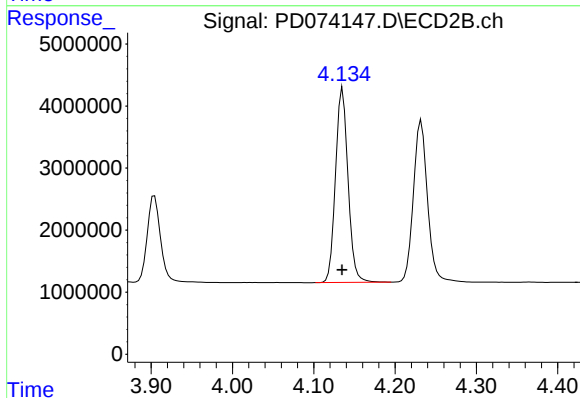
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 15897442
Conc: 19.01 ng/ml



#7 delta-BHC

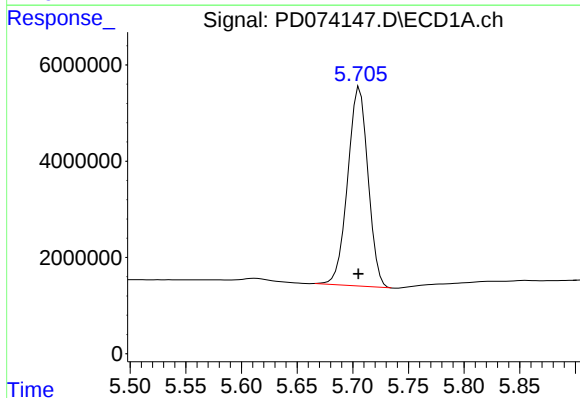
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 52457960
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



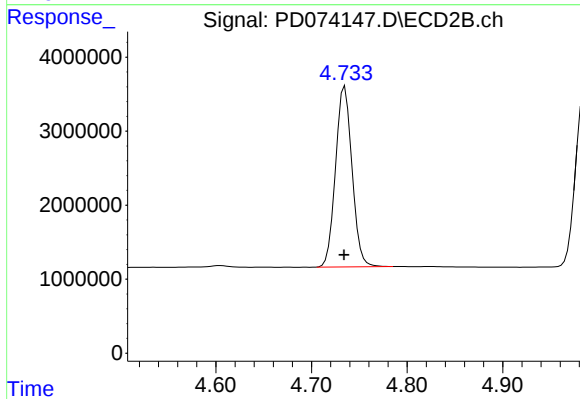
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 33497676
Conc: 18.89 ng/ml



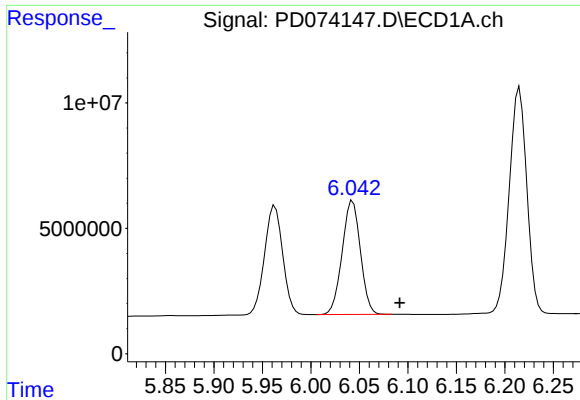
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 52460477
Conc: 17.30 ng/ml



#8 Heptachlor epoxide

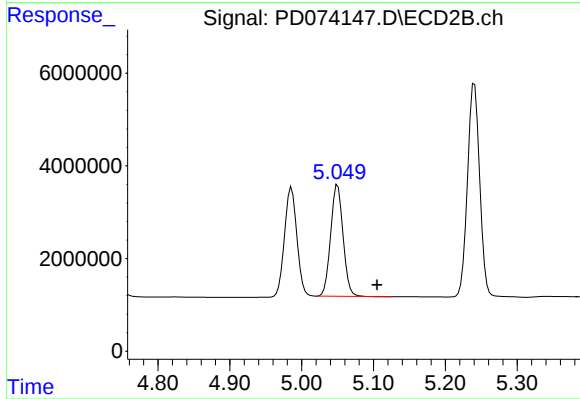
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 29235215
Conc: 18.41 ng/ml



#9 Endosulfan I

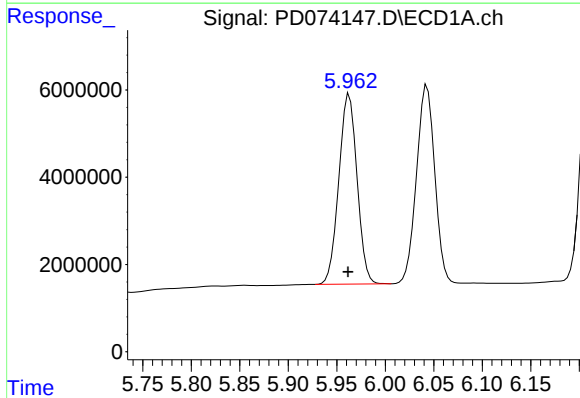
R.T.: 6.043 min
Delta R.T.: -0.048 min
Response: 59535832
Conc: 20.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



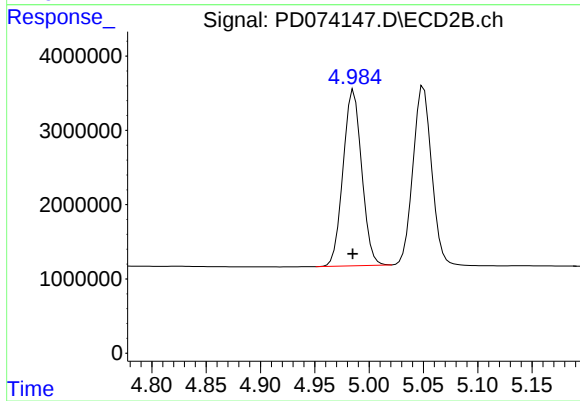
#9 Endosulfan I

R.T.: 5.050 min
Delta R.T.: -0.055 min
Response: 28813132
Conc: 19.98 ng/ml



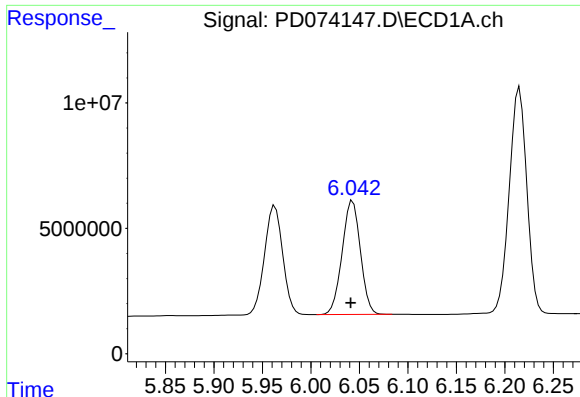
#10 trans-Chlordane

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 56995967
Conc: 18.17 ng/ml



#10 trans-Chlordane

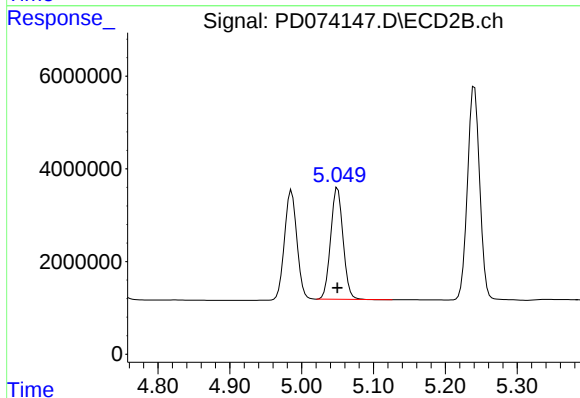
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 28247820
Conc: 18.21 ng/ml



#11 cis-Chlordane

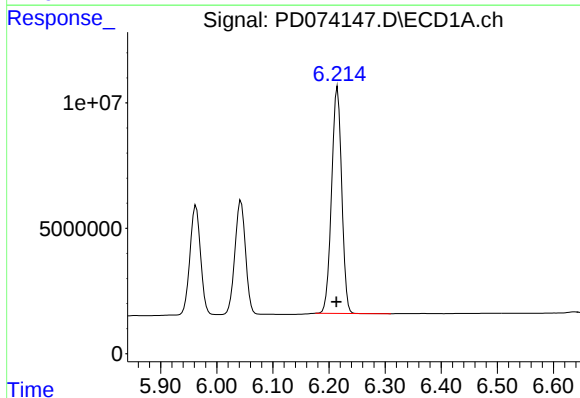
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 59535832
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



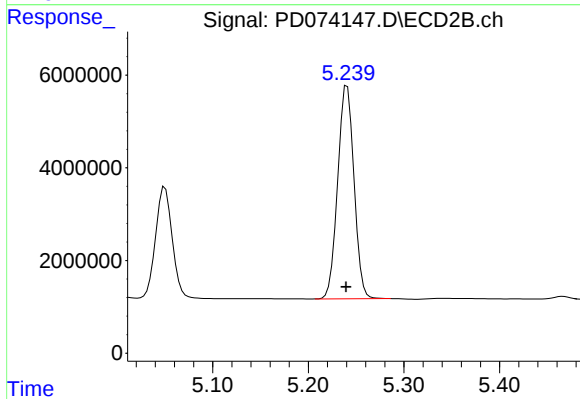
#11 cis-Chlordane

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 28813132
Conc: 18.11 ng/ml



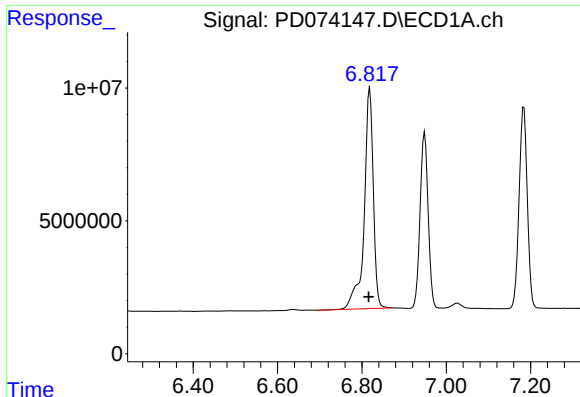
#12 4,4'-DDE

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 113083953
Conc: 36.99 ng/ml



#12 4,4'-DDE

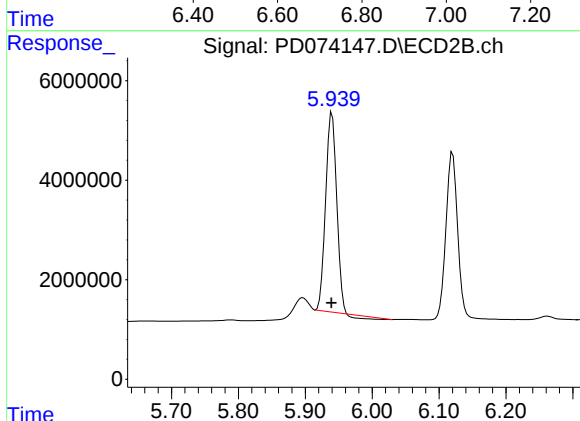
R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 54604046
Conc: 36.57 ng/ml



#15 Endosulfan II

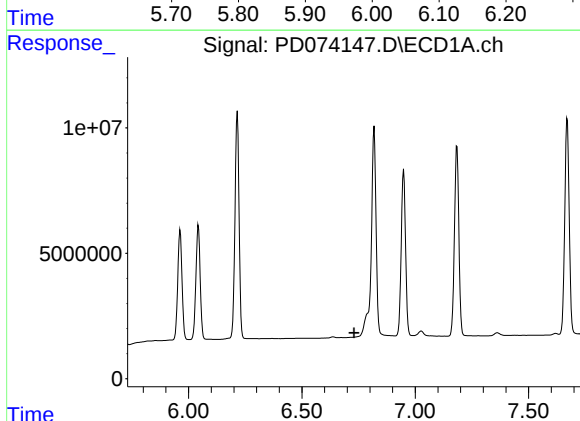
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 124606746
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



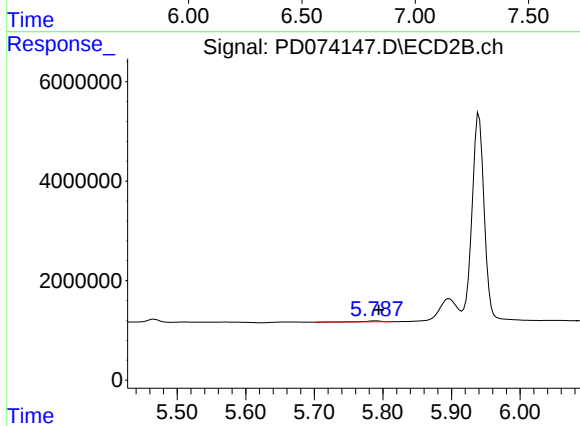
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 44785051
Conc: 32.62 ng/ml



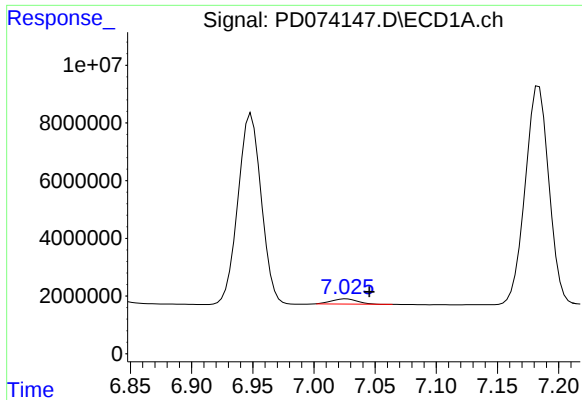
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

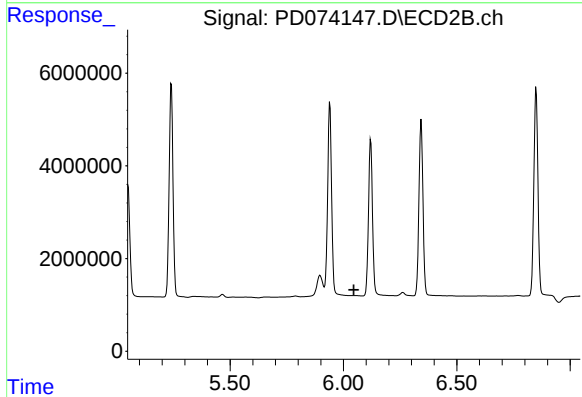
R.T.: 5.789 min
Delta R.T.: -0.005 min
Response: 347732
Conc: 0.29 ng/ml



#17 4,4'-DDT

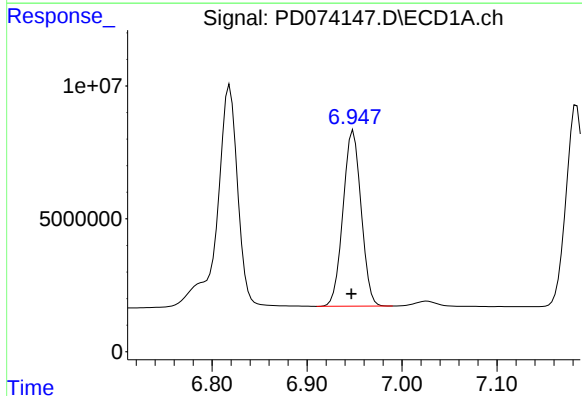
R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 2624980
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



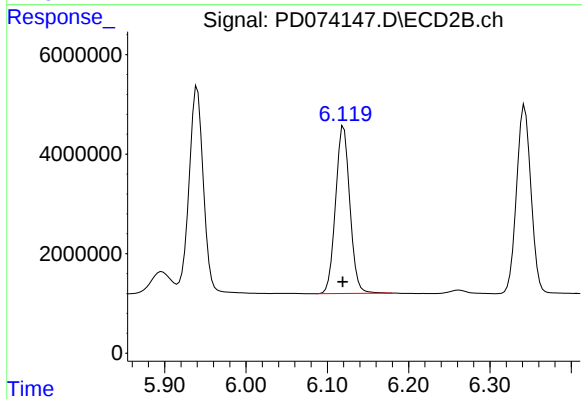
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



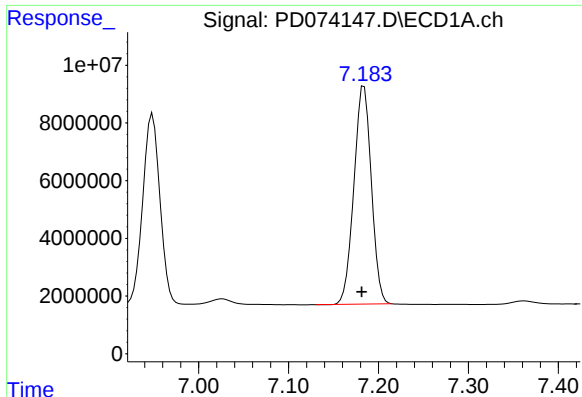
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.002 min
Response: 87704292
Conc: 36.86 ng/ml



#18 Endrin aldehyde

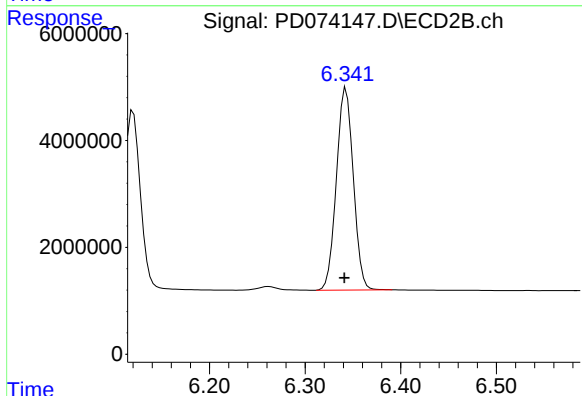
R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 41089830
Conc: 36.63 ng/ml



#19 Endosulfan Sulfate

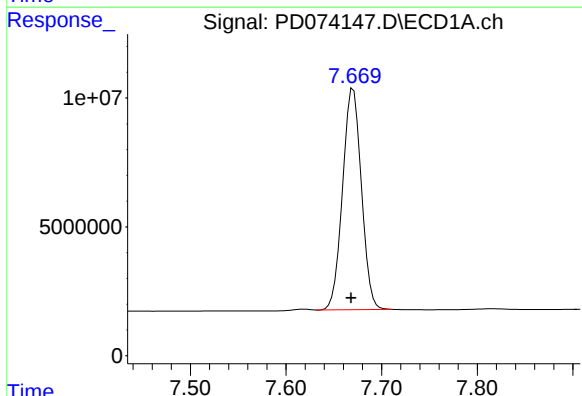
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 101721414
Conc: 36.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



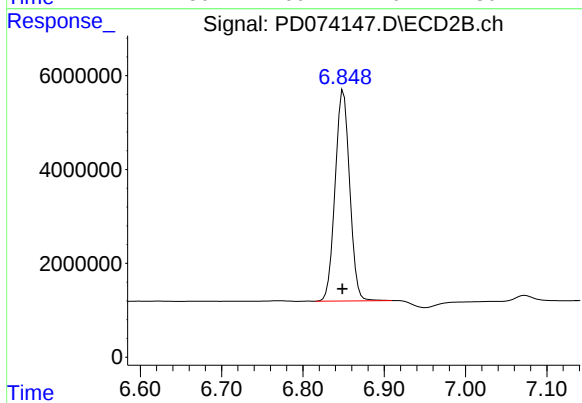
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 46518092
Conc: 35.62 ng/ml



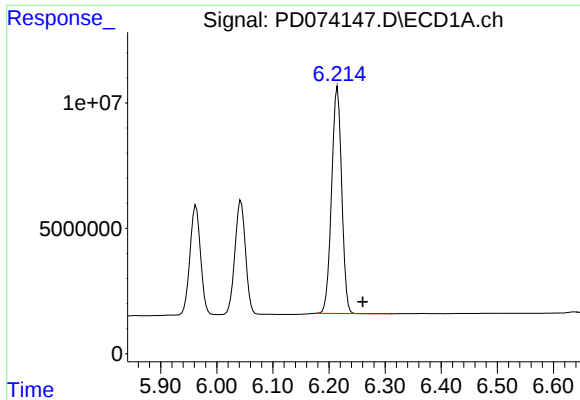
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 117745611
Conc: 36.75 ng/ml



#21 Endrin ketone

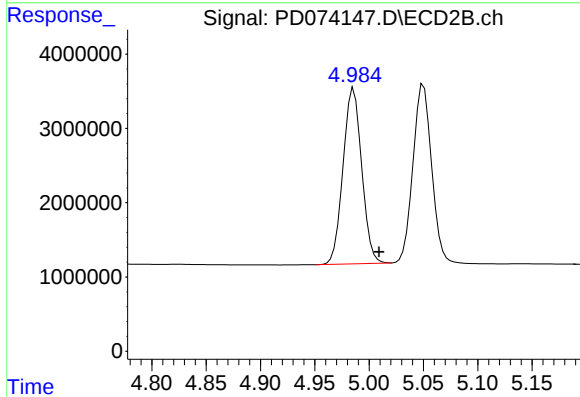
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 55879590
Conc: 35.43 ng/ml



#22 Toxaphene-1

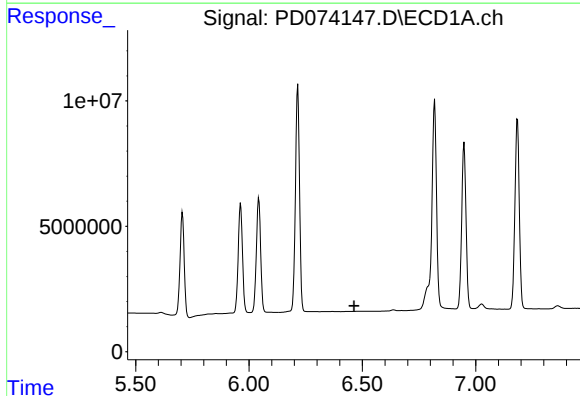
R.T.: 6.215 min
Delta R.T.: -0.045 min
Response: 113083953
Conc: 5173.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



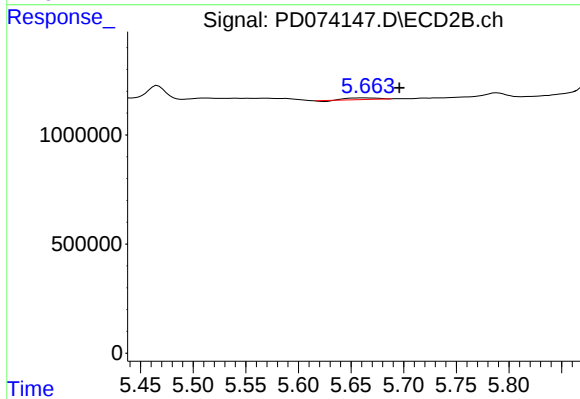
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 28247820
Conc: 3526.05 ng/ml



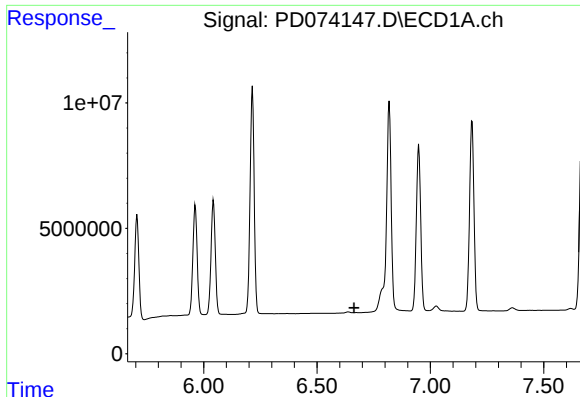
#23 Toxaphene-2

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



#23 Toxaphene-2

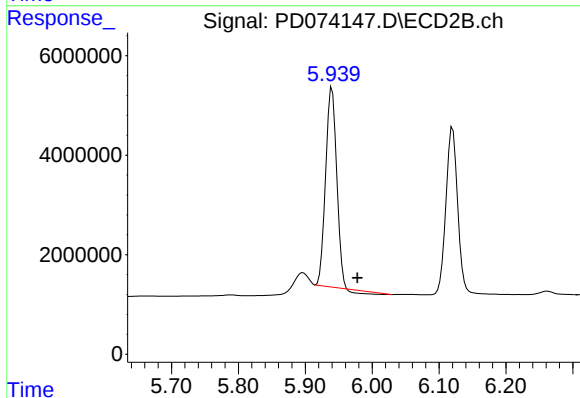
R.T.: 5.665 min
Delta R.T.: -0.031 min
Response: 125929
Conc: 14.57 ng/ml



#24 Toxaphene-3

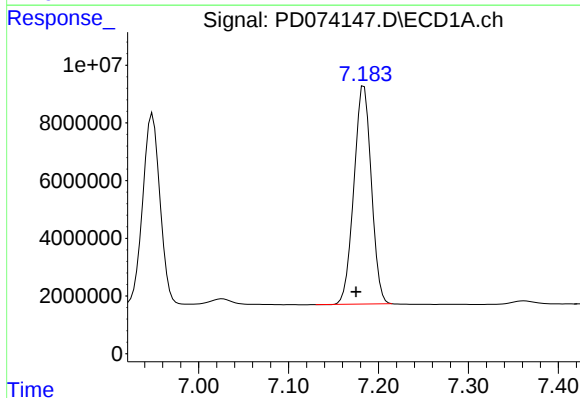
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



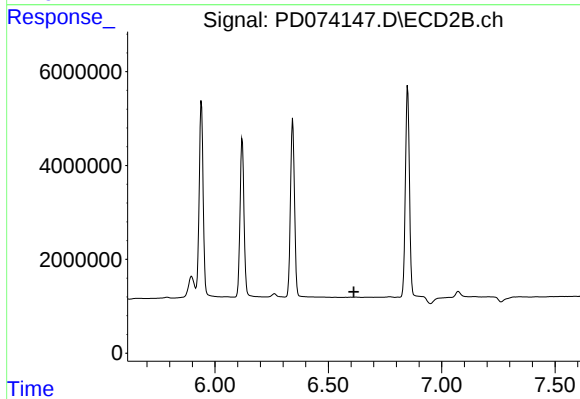
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.038 min
Response: 44785051
Conc: 4622.12 ng/ml



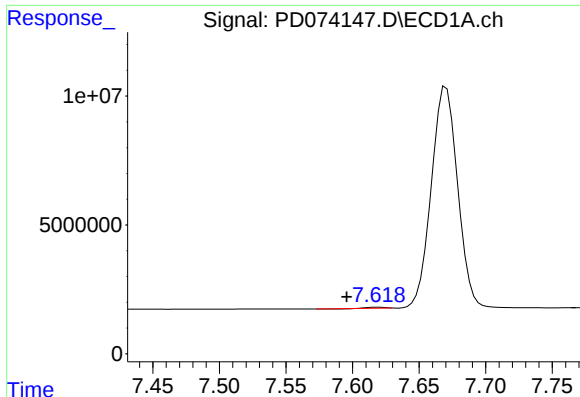
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: 0.009 min
Response: 101721414
Conc: 1652.83 ng/ml



#25 Toxaphene-4

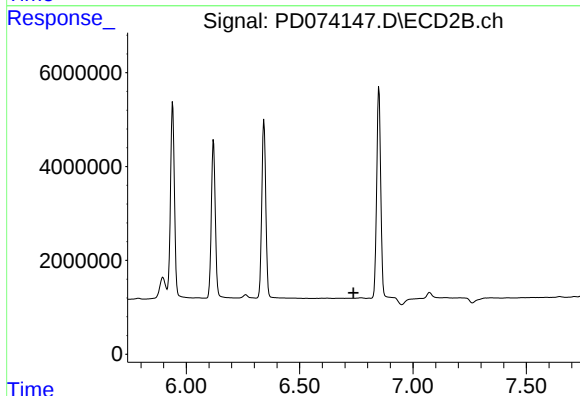
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

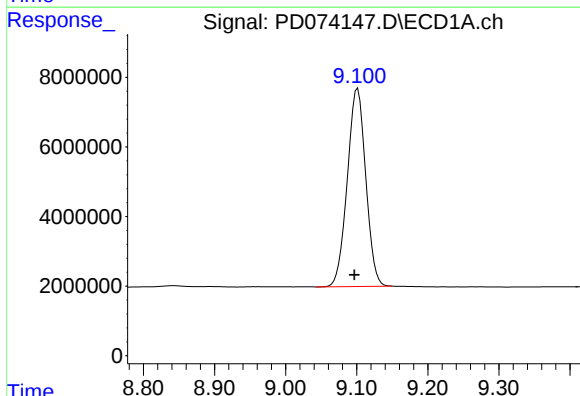
R.T.: 7.619 min
Delta R.T.: 0.023 min
Response: 294690
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



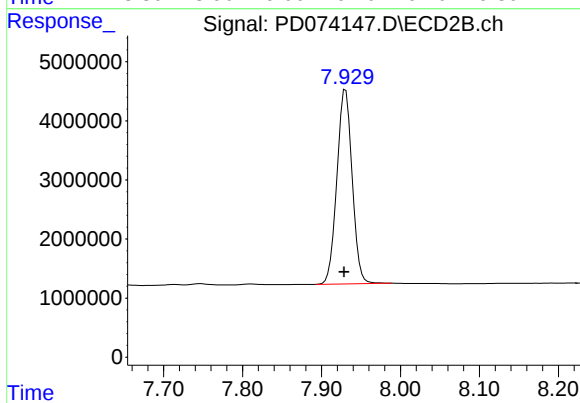
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 102746846
Conc: 39.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 44230932
Conc: 36.06 ng/ml