

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
 Data File : PD059354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2020 01:20
 Operator : DD\AJ
 Sample : PEM13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:06:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 25 05:12:00 2020
 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

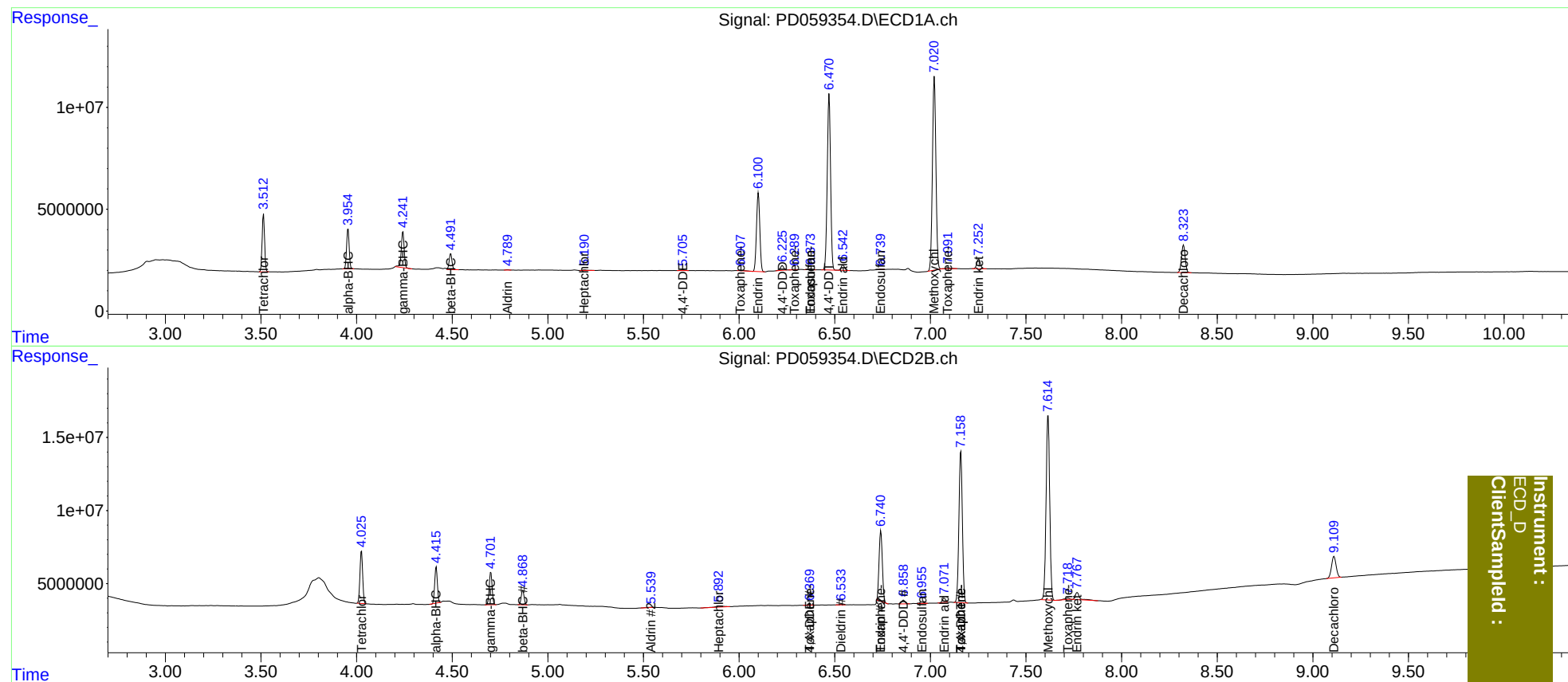
System Monitoring Compounds							
1)	SA Tetrachlo...	3.514	4.026	25531045	35504142	20.354	21.099
27)	SA Decachlor...	8.324	9.111	18318901	24545675	21.708	21.562
Target Compounds							
2)	A alpha-BHC	3.956	4.417	18497598	23942732	10.486	9.780
3)	MA gamma-BHC...	4.243	4.702	18308584	23317979	10.851	10.424
5)	MB Aldrin	4.790	5.542	180526	343634	0.112	0.170 #
6)	B beta-BHC	4.493	4.869	8058226	10171989	10.442	10.060
8)	B Heptachlo...	5.191f	5.894	480844	2381910	0.336	1.266 #
12)	B 4,4'-DDE	5.706	6.370	428505	572616	0.322	0.335
13)	MA Dieldrin	0.000	6.535	0	398505	N.D.	0.224
14)	MA Endrin	6.101	6.741	46609828	57605320	47.195	44.918
15)	B Endosulfa...	6.375	6.956	508764	1302367	0.474	0.913 #
16)	A 4,4'-DDD	6.226	6.860	2758391	3202217	2.655	2.372
17)	MA 4,4'-DDT	6.471	7.159	104.0E6	130.2E6	98.819	117.154
18)	B Endrin al...	6.543	7.073	3376284	3544168	3.810	3.002
19)	B Endosulfa...	6.741	0.000	116971	0	0.115	N.D. #
20)	A Methoxychlor	7.021	7.616	119.5E6	167.2E6	242.427	269.739
21)	B Endrin ke...	7.253	7.768	6166679	7766906	5.727	5.548
22)	Toxaphene-1	0.000	6.370	0	572616	N.D.	70.473
23)	Toxaphene-2	6.008	6.741	729876	57605320	96.303	5902.971 #
24)	Toxaphene-3	6.290	7.159	158241	130.2E6	19.239	10201.818 #
25)	Toxaphene-4	6.375	7.159	508764	130.2E6	26.793	4048.353 #
26)	Toxaphene-5	7.092	7.719	959629	1624805	56.314	86.409 #

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

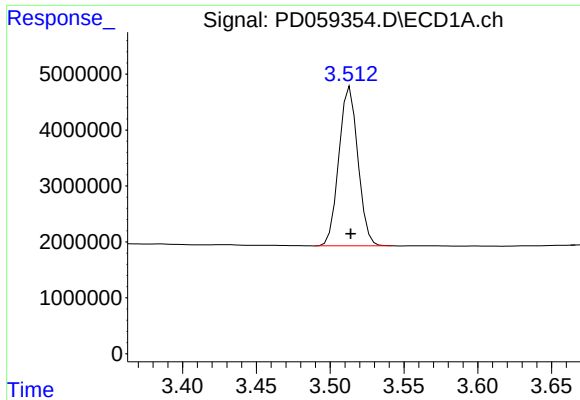
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092620\
Data File : PD059354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2020 01:20
Operator : DD\AJ
Sample : PEM13
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:06:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 25 05:12:00 2020
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



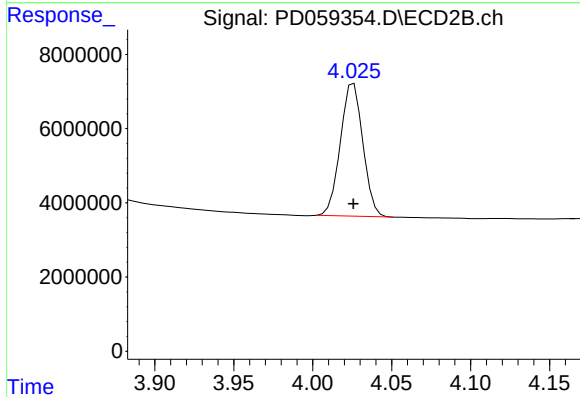
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

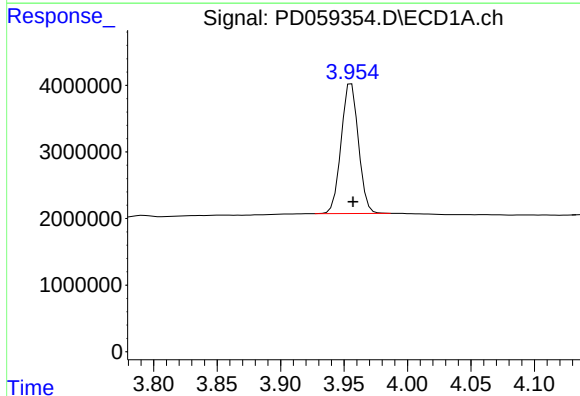
R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 25531045
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



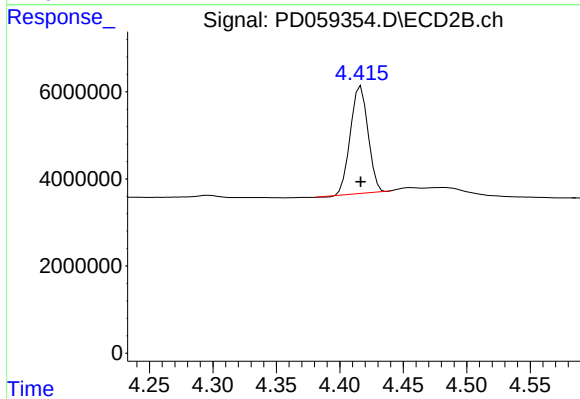
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 35504142
Conc: 21.10 ng/ml



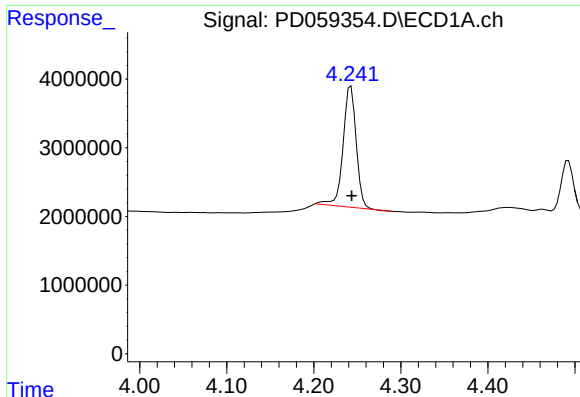
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 18497598
Conc: 10.49 ng/ml



#2 alpha-BHC

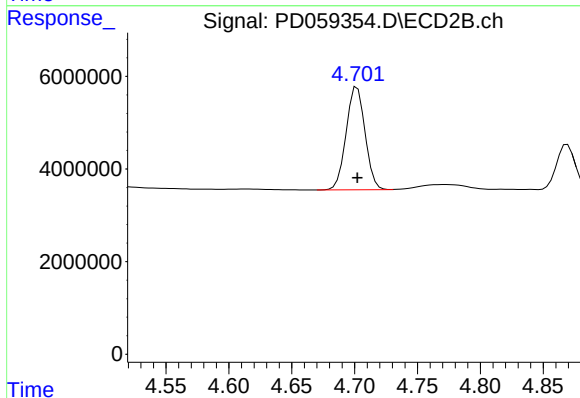
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 23942732
Conc: 9.78 ng/ml



#3 gamma-BHC (Lindane)

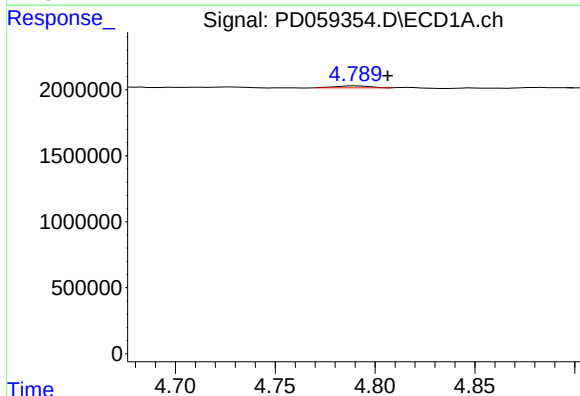
R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 18308584
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



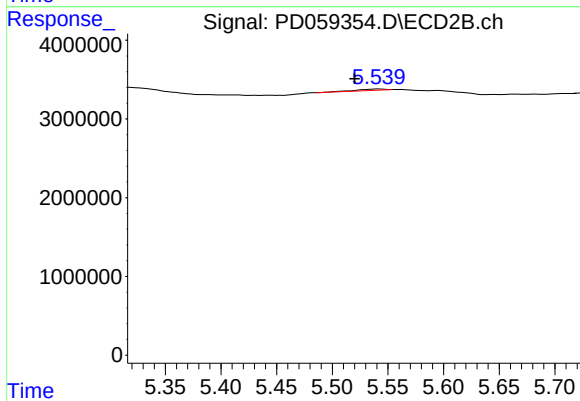
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 23317979
Conc: 10.42 ng/ml



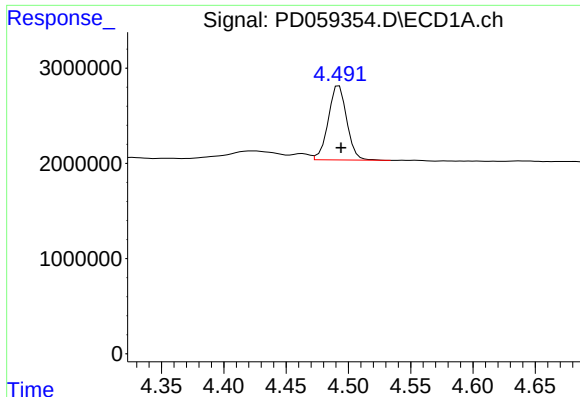
#5 Aldrin

R.T.: 4.790 min
Delta R.T.: -0.016 min
Response: 180526
Conc: 0.11 ng/ml



#5 Aldrin

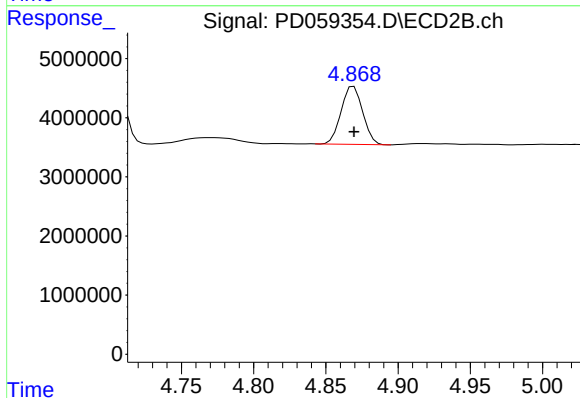
R.T.: 5.542 min
Delta R.T.: 0.022 min
Response: 343634
Conc: 0.17 ng/ml



#6 beta-BHC

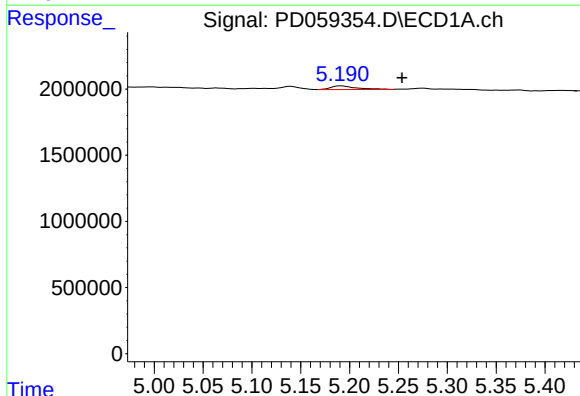
R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 8058226
Conc: 10.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



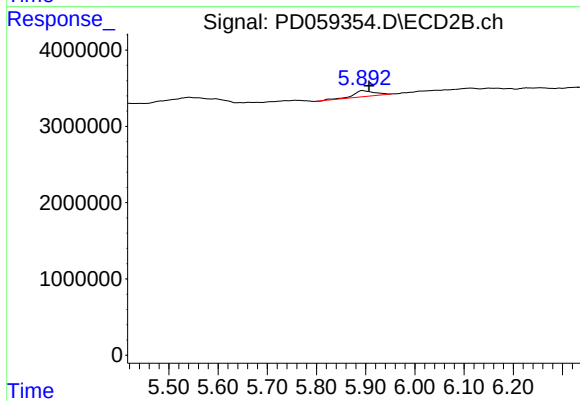
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 10171989
Conc: 10.06 ng/ml



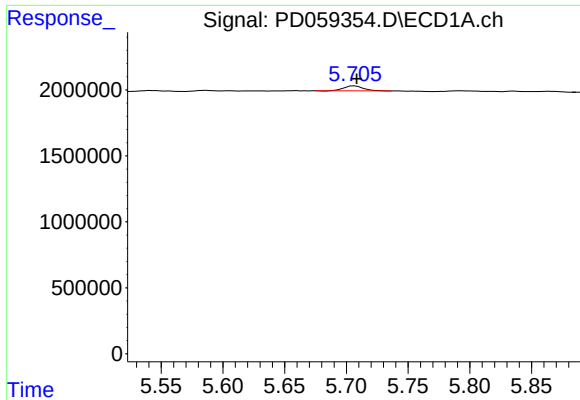
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 480844
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

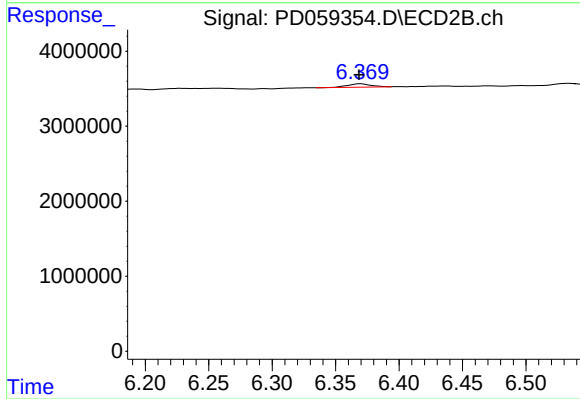
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 2381910
Conc: 1.27 ng/ml



#12 4,4'-DDE

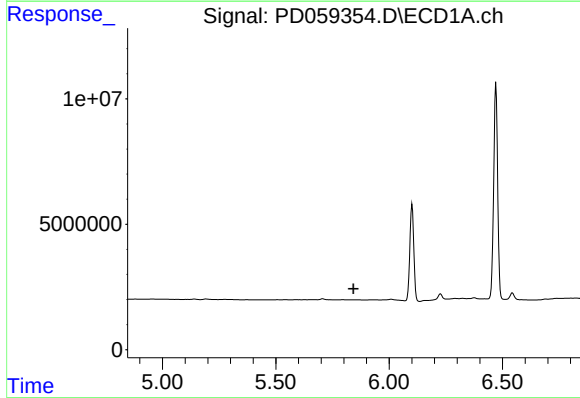
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 428505
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



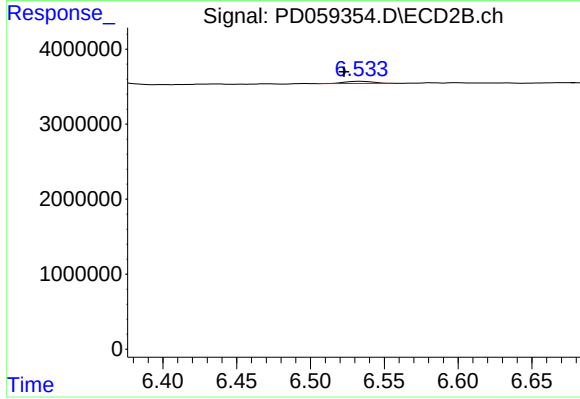
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 572616
Conc: 0.34 ng/ml



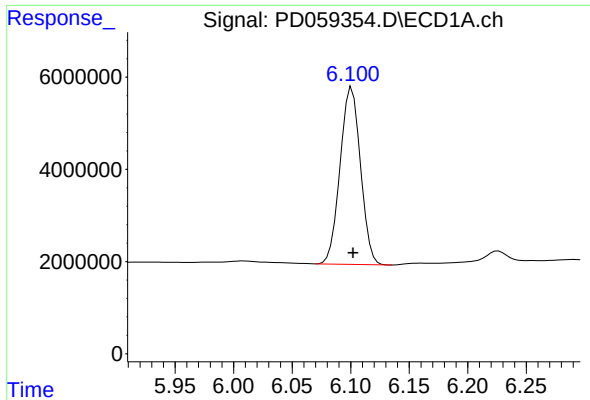
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#13 Dieldrin

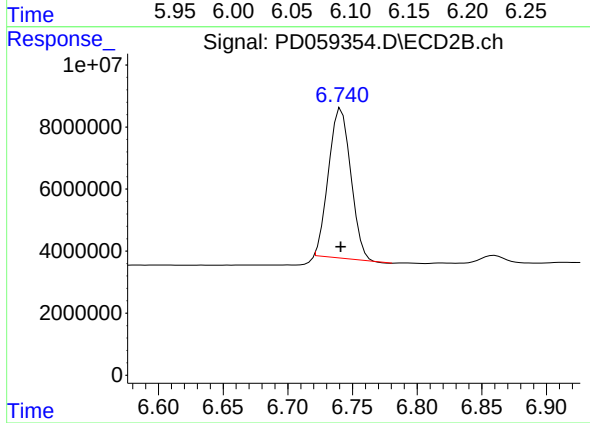
R.T.: 6.535 min
Delta R.T.: 0.012 min
Response: 398505
Conc: 0.22 ng/ml



#14 Endrin

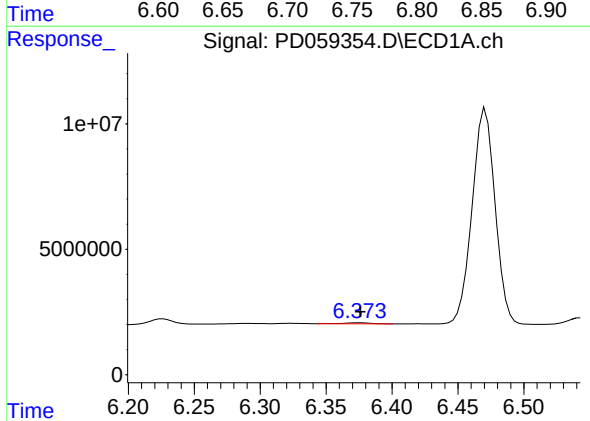
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 46609828
Conc: 47.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



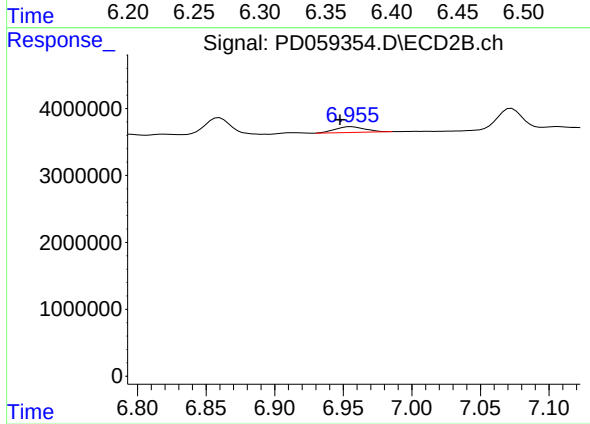
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 57605320
Conc: 44.92 ng/ml



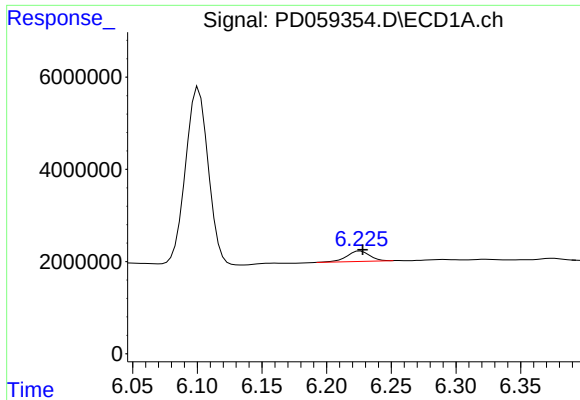
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 508764
Conc: 0.47 ng/ml



#15 Endosulfan II

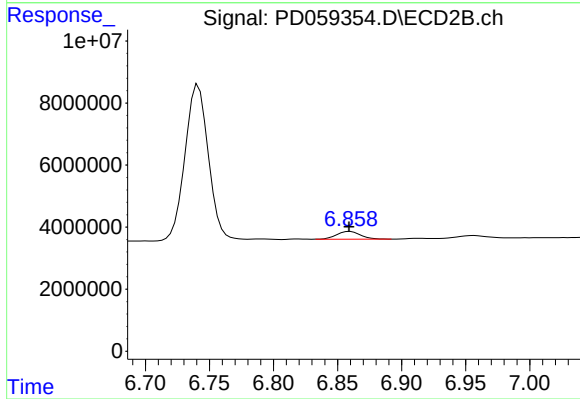
R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1302367
Conc: 0.91 ng/ml



#16 4,4'-DDD

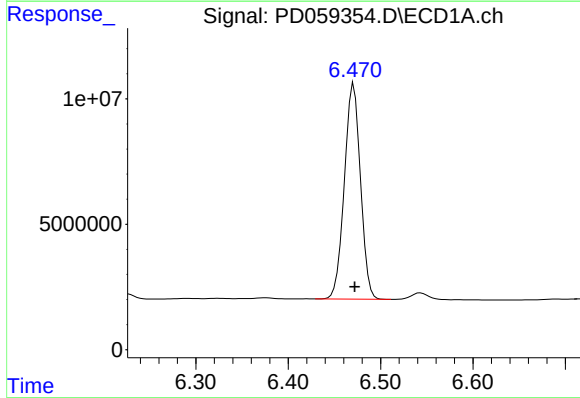
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 2758391
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



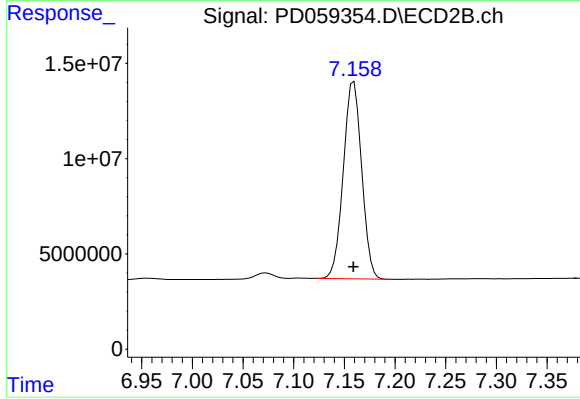
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 3202217
Conc: 2.37 ng/ml



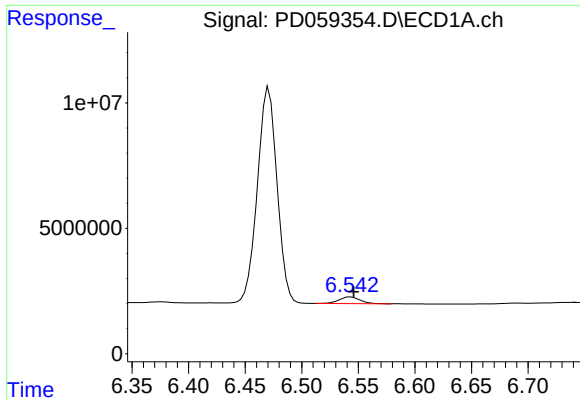
#17 4,4'-DDT

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 104042400
Conc: 98.82 ng/ml



#17 4,4'-DDT

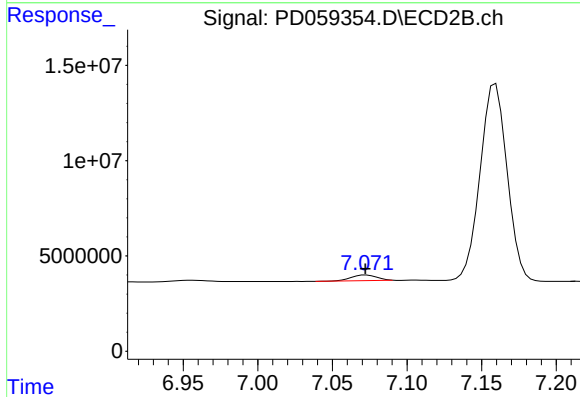
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 130203024
Conc: 117.15 ng/ml



#18 Endrin aldehyde

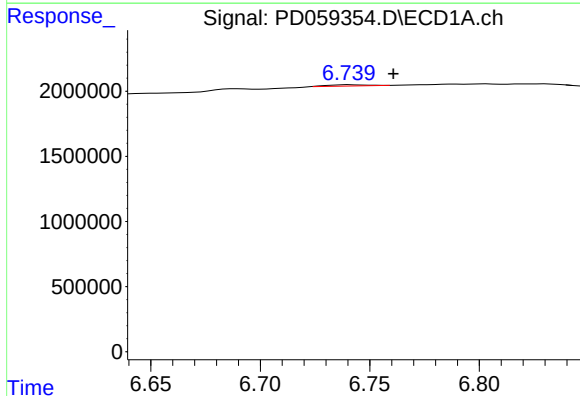
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 3376284
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



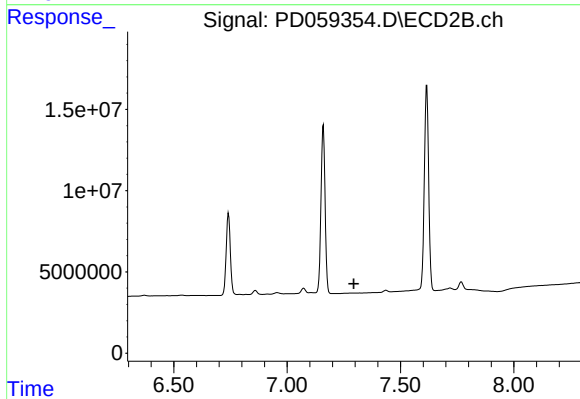
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 3544168
Conc: 3.00 ng/ml



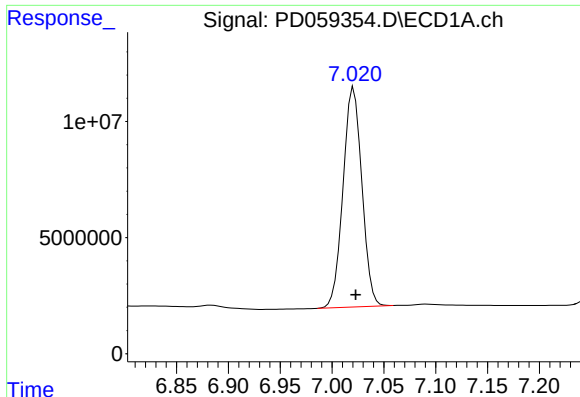
#19 Endosulfan Sulfate

R.T.: 6.741 min
Delta R.T.: -0.020 min
Response: 116971
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

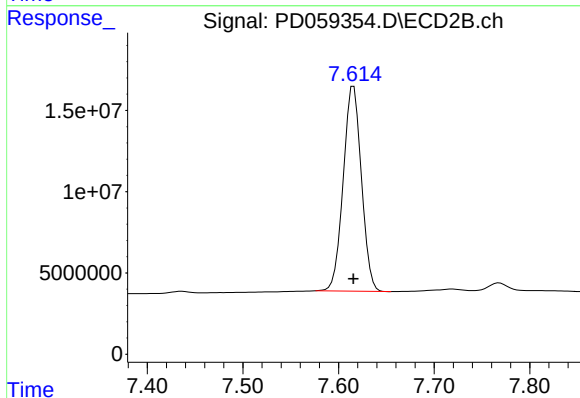
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.



#20 Methoxychlor

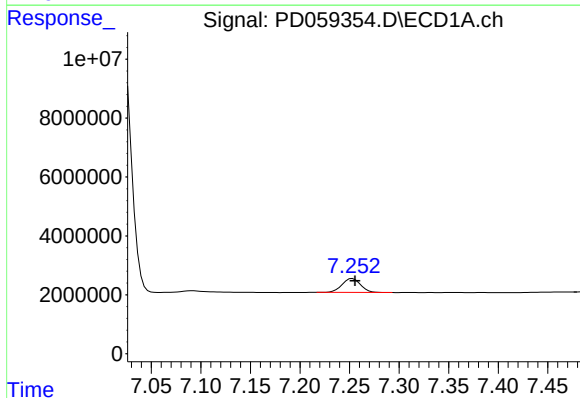
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 119523127
Conc: 242.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



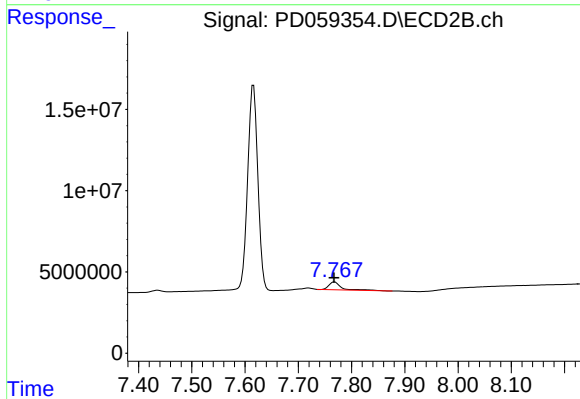
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 167185454
Conc: 269.74 ng/ml



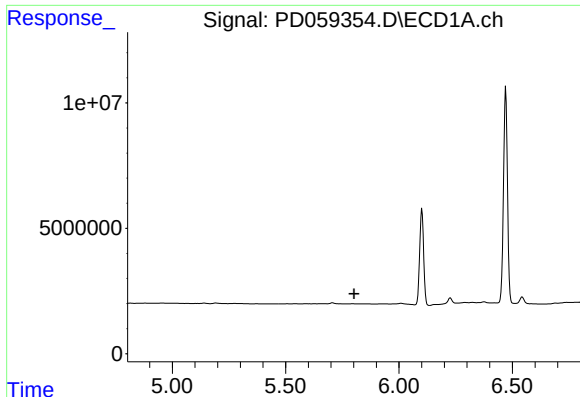
#21 Endrin ketone

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 6166679
Conc: 5.73 ng/ml



#21 Endrin ketone

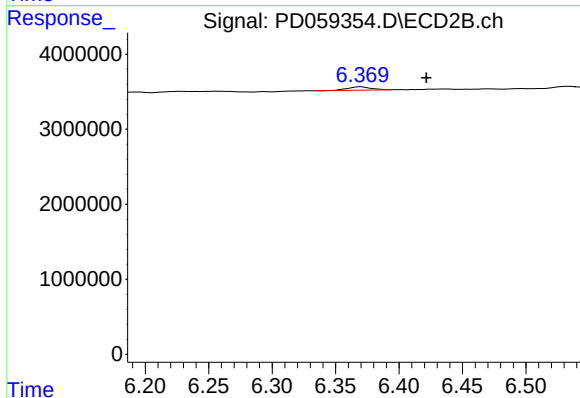
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 7766906
Conc: 5.55 ng/ml



#22 Toxaphene-1

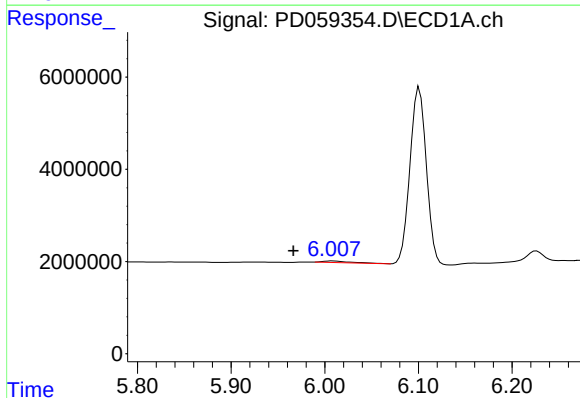
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



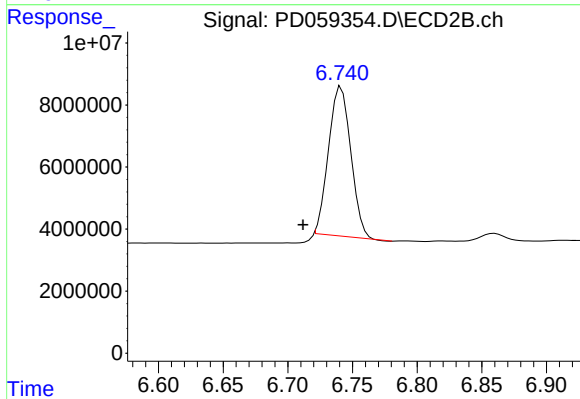
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 572616
Conc: 70.47 ng/ml



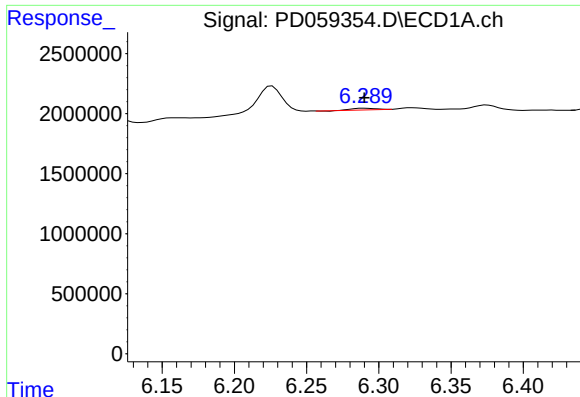
#23 Toxaphene-2

R.T.: 6.008 min
Delta R.T.: 0.042 min
Response: 729876
Conc: 96.30 ng/ml



#23 Toxaphene-2

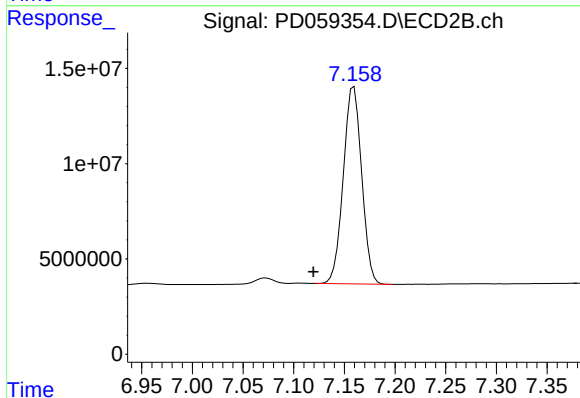
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 57605320
Conc: 5902.97 ng/ml



#24 Toxaphene-3

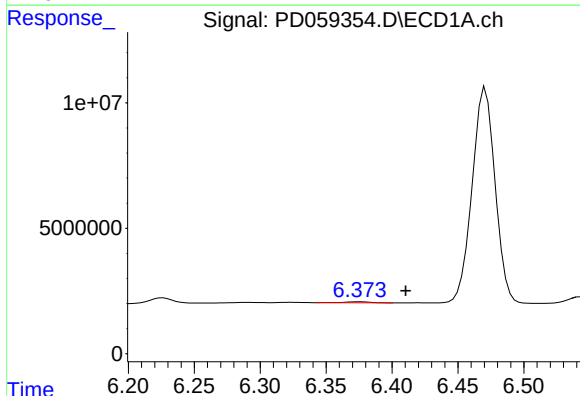
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 158241
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



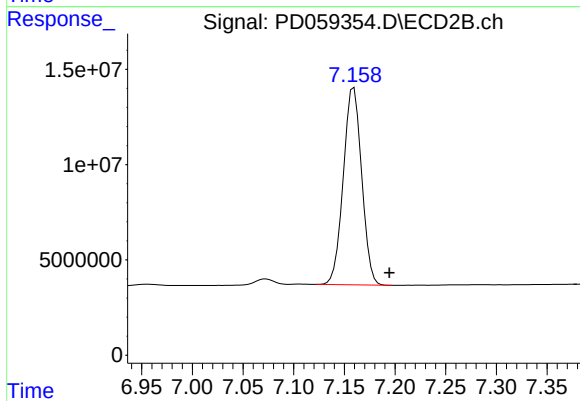
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 130203024
Conc: 10201.82 ng/ml



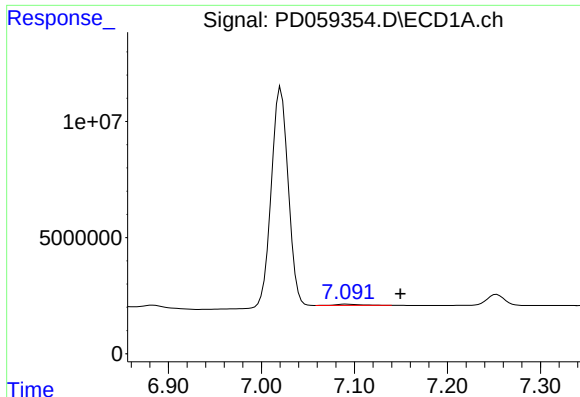
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.036 min
Response: 508764
Conc: 26.79 ng/ml



#25 Toxaphene-4

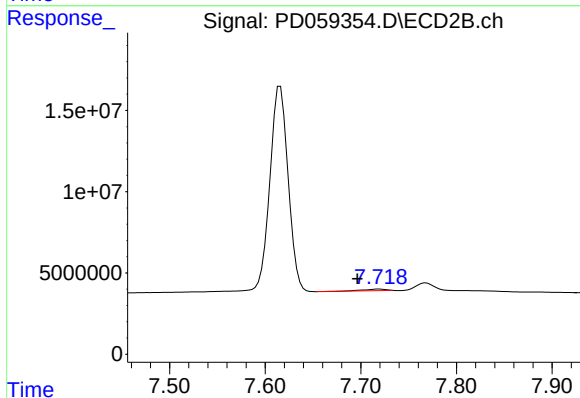
R.T.: 7.159 min
Delta R.T.: -0.035 min
Response: 130203024
Conc: 4048.35 ng/ml



#26 Toxaphene-5

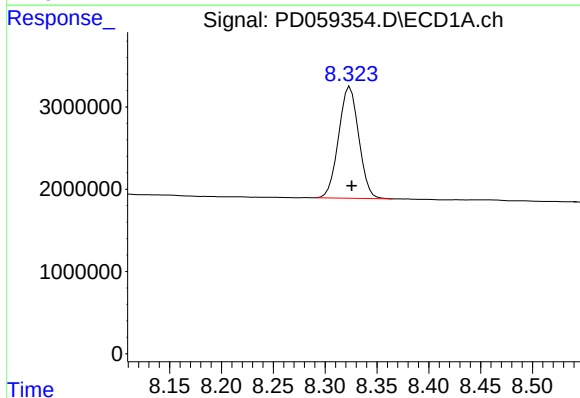
R.T.: 7.092 min
Delta R.T.: -0.057 min
Response: 959629
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



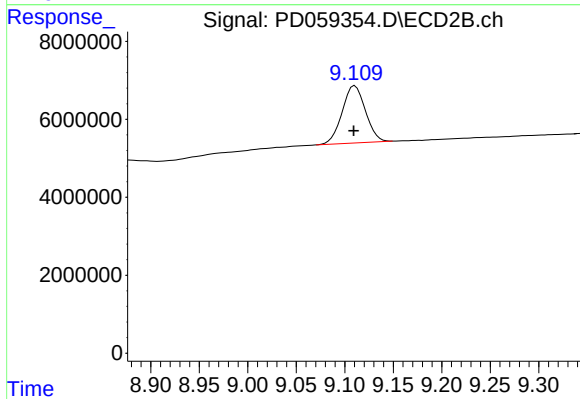
#26 Toxaphene-5

R.T.: 7.719 min
Delta R.T.: 0.023 min
Response: 1624805
Conc: 86.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 18318901
Conc: 21.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.001 min
Response: 24545675
Conc: 21.56 ng/ml