

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
 Data File : PD073302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2022 10:32
 Operator : AR\AJ
 Sample : N5951-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:59:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

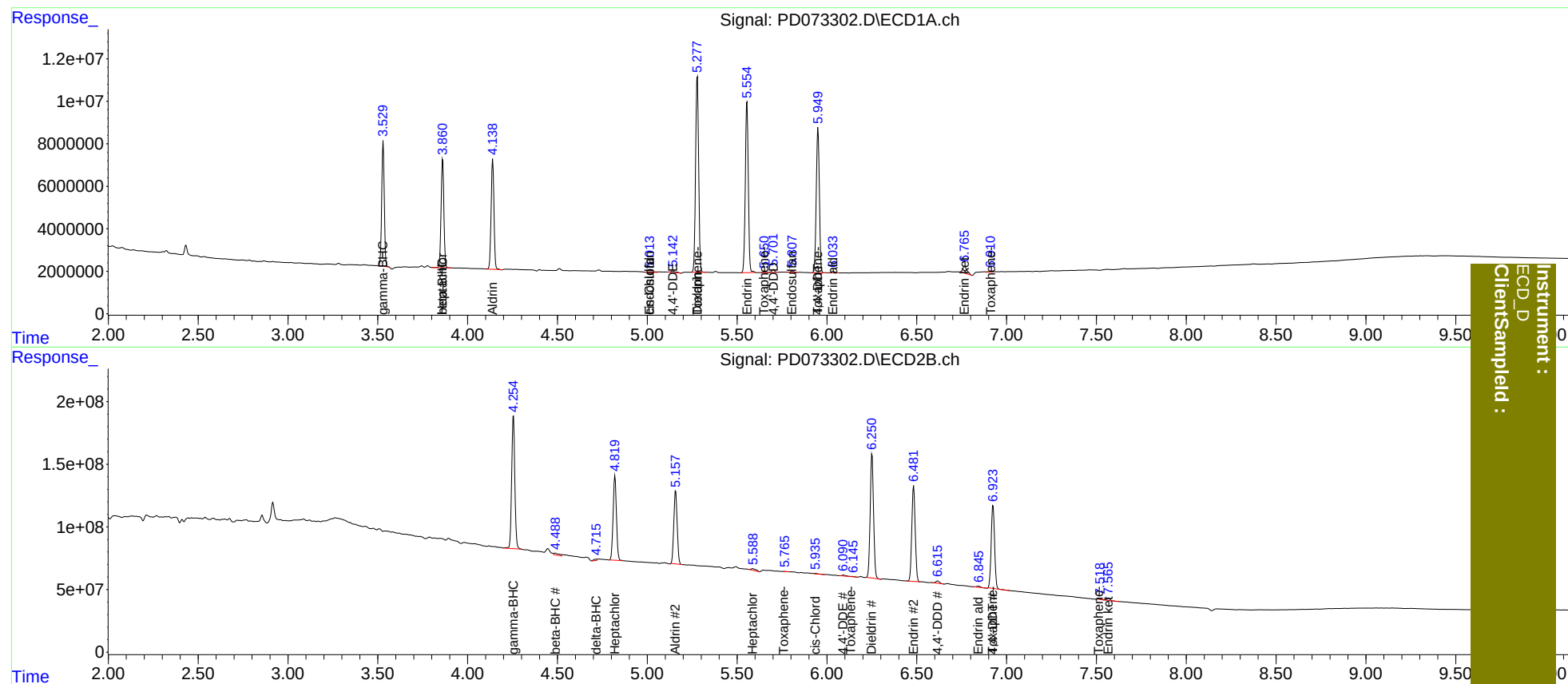
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.477	0	2191968	N.D.	<MDL
27)	SA Decachlor...	0.000	8.885	0	738941	N.D.	<MDL
Target Compounds							
3)	MA gamma-BHC...	3.530	4.255	58248604	1294.4E6	17.552	19.077
4)	MA Heptachlor	3.861	4.820	55183616	859.9E6	16.518	18.725
5)	MB Aldrin	4.140	5.158	56505767	760.5E6	16.768	18.936
6)	B beta-BHC	3.861f	4.487	55183616	33131956	34.371	1.240 #
7)	B delta-BHC	0.000	4.716	0	12310034	N.D.	0.226
8)	B Heptachlo...	0.000	5.587	0	26986587	N.D.	0.798
9)	A Endosulfan I	5.016	5.995	691502	1069604	0.245	<MDL #
11)	B cis-Chlor...	5.016f	5.936	691502	6633971	0.221	0.209
12)	B 4,4'-DDE	5.143	6.091	1198652	12444539	0.401	0.415
13)	MA Dieldrin	5.278	6.251	108.2E6	1285.5E6	35.329	42.646
14)	MA Endrin	5.555	6.483	93405390	1006.1E6	34.454	40.787
15)	B Endosulfa...	5.808f	6.672f	823674	1169567	0.306	<MDL #
16)	A 4,4'-DDD	5.702	6.617	1505694	26158873	0.625	1.141 #
17)	MA 4,4'-DDT	5.950	6.925	80975929	873.3E6	36.199	40.661
18)	B Endrin al...	6.035	6.844	848764	12659629	0.393	0.668 #
19)	B Endosulfa...	6.257	0.000	101633	0	<MDL	N.D. #
21)	B Endrin ke...	6.767	7.566	5429420	22098433	1.860	0.990 #
22)	Toxaphene-1	5.278	5.762	108.2E6	1806623	7140.627	15.374 #
23)	Toxaphene-2	5.651f	6.134	290526	4053644	18.579	18.916
24)	Toxaphene-3	5.950f	6.925f	80975929	873.3E6	3767.273	1739.477 #
26)	Toxaphene-5	6.912f	7.515	359438	2860602	7.569	10.472 #

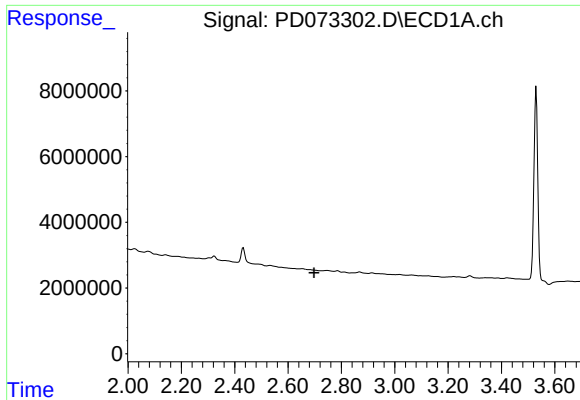
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121322\
Data File : PD073302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2022 10:32
Operator : AR\AJ
Sample : N5951-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:59:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

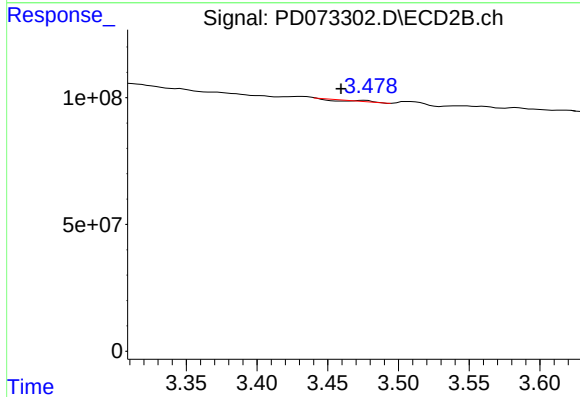




#1 Tetrachloro-m-xylene

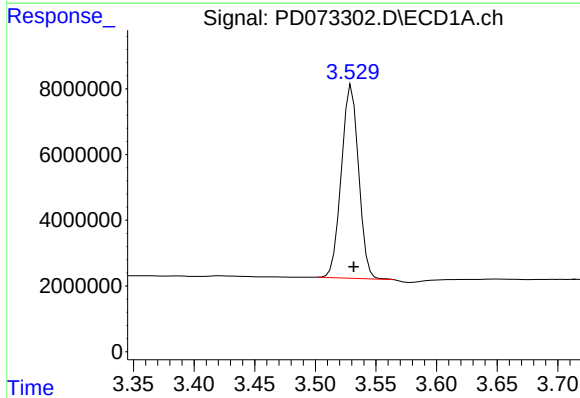
R.T.: 0.000 min
Exp R.T.: 2.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



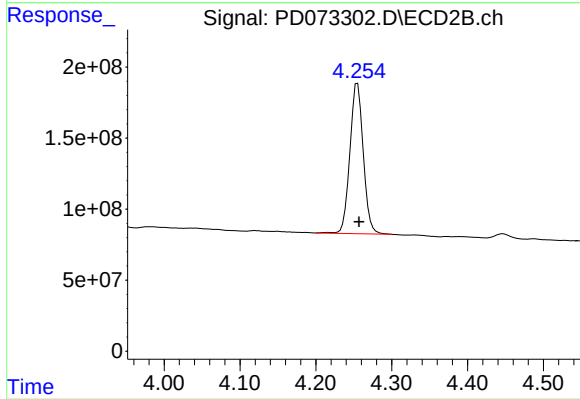
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.017 min
Response: 2191968
Conc: N.D.



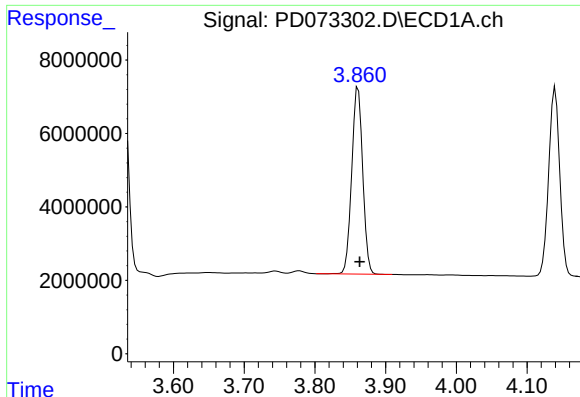
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 58248604
Conc: 17.55 ng/ml



#3 gamma-BHC (Lindane)

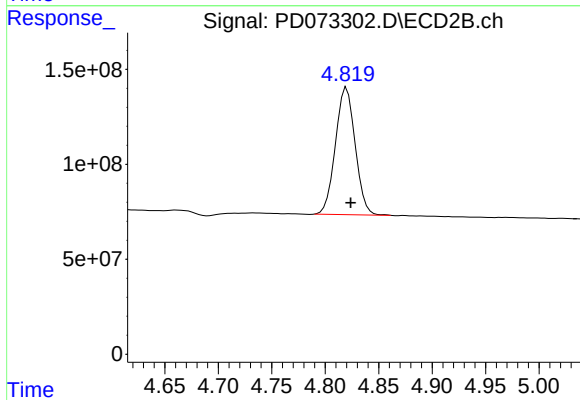
R.T.: 4.255 min
Delta R.T.: -0.002 min
Response: 1294368897
Conc: 19.08 ng/ml



#4 Heptachlor

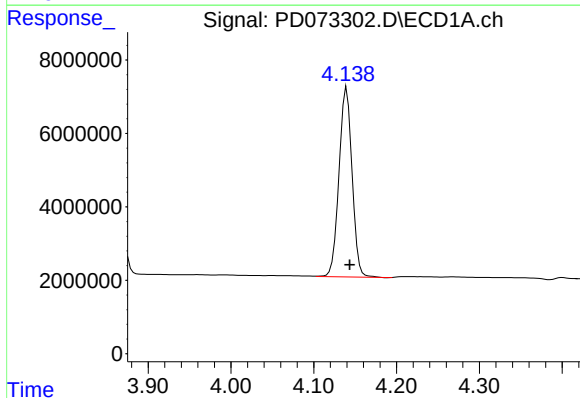
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 55183616
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



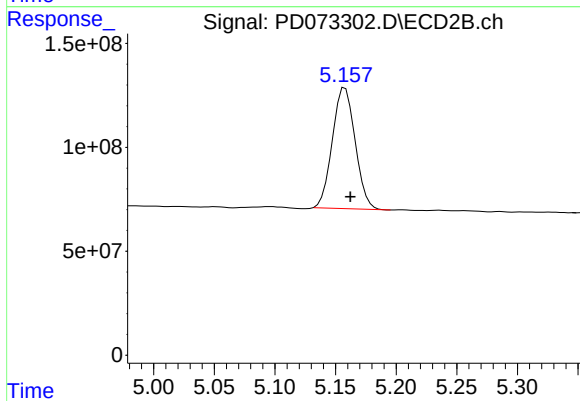
#4 Heptachlor

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 859883802
Conc: 18.73 ng/ml



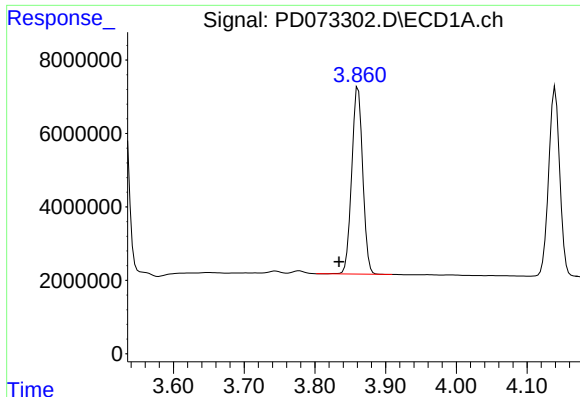
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 56505767
Conc: 16.77 ng/ml



#5 Aldrin

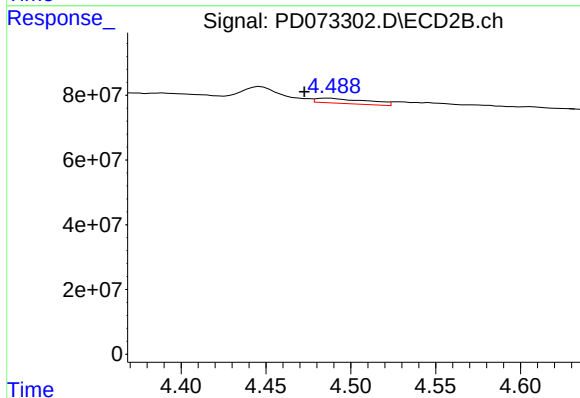
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 760500274
Conc: 18.94 ng/ml



#6 beta-BHC

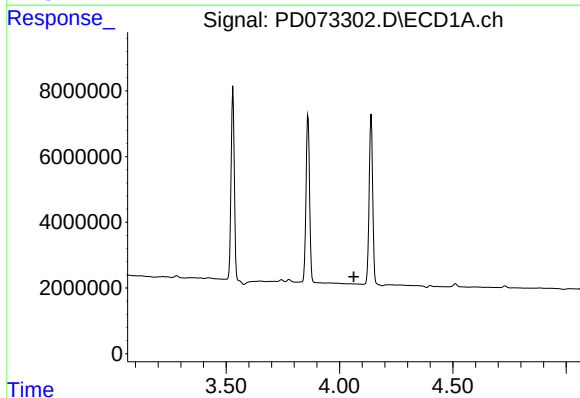
R.T.: 3.861 min
Delta R.T.: 0.027 min
Response: 55183616
Conc: 34.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



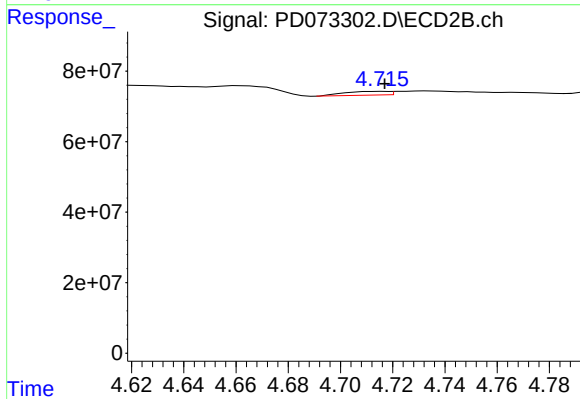
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.015 min
Response: 33131956
Conc: 1.24 ng/ml



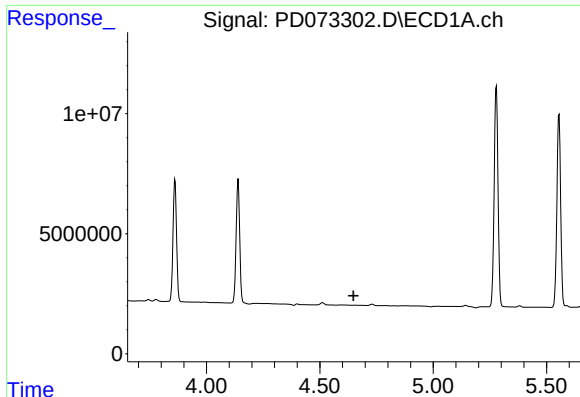
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



#7 delta-BHC

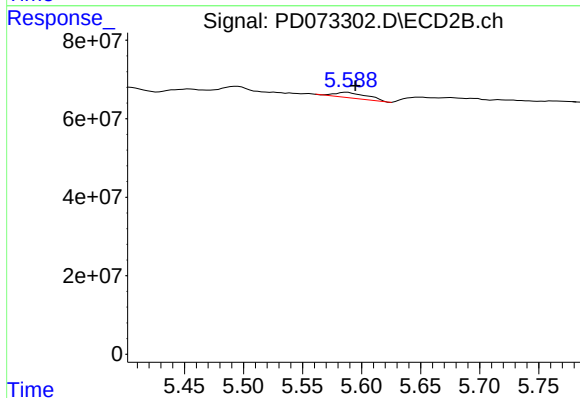
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 12310034
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

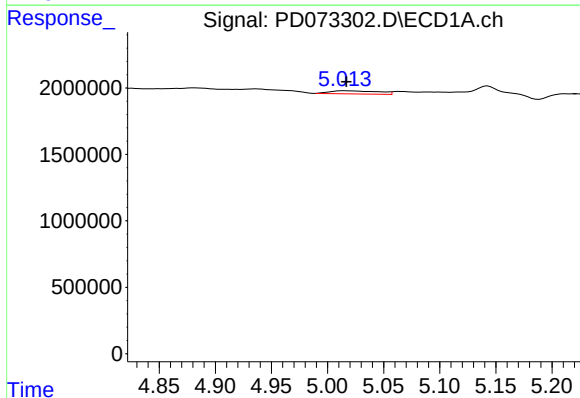
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



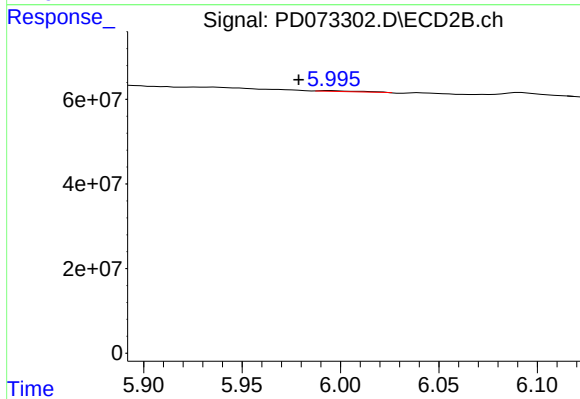
#8 Heptachlor epoxide

R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 26986587
Conc: 0.80 ng/ml



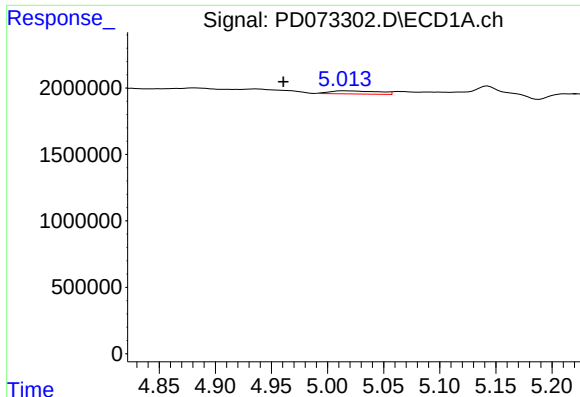
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 691502
Conc: 0.24 ng/ml



#9 Endosulfan I

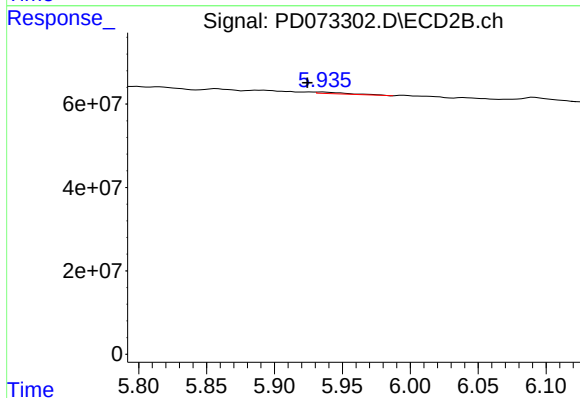
R.T.: 5.995 min
Delta R.T.: 0.016 min
Response: 1069604
Conc: N.D.



#11 cis-Chlordane

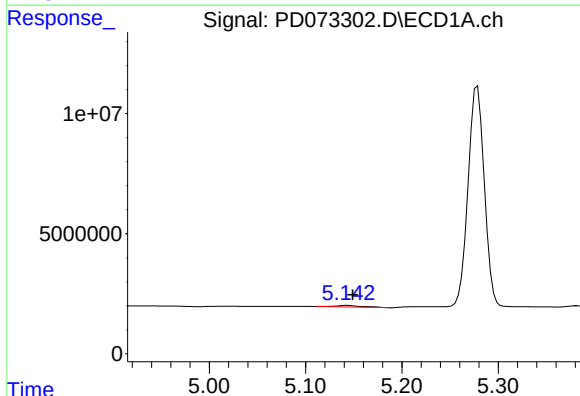
R.T.: 5.016 min
Delta R.T.: 0.055 min
Response: 691502
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



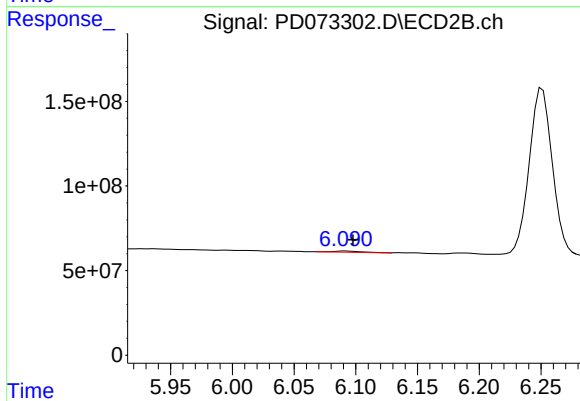
#11 cis-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.012 min
Response: 6633971
Conc: 0.21 ng/ml



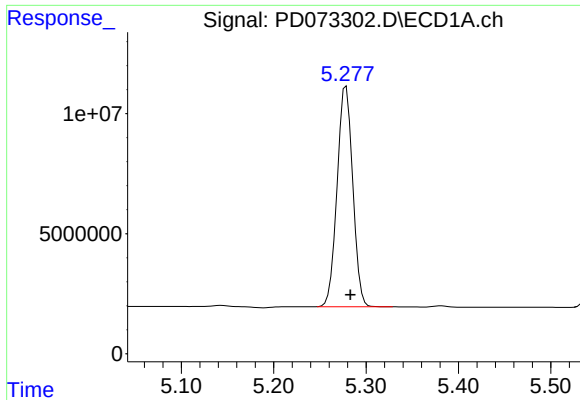
#12 4,4'-DDE

R.T.: 5.143 min
Delta R.T.: -0.006 min
Response: 1198652
Conc: 0.40 ng/ml



#12 4,4'-DDE

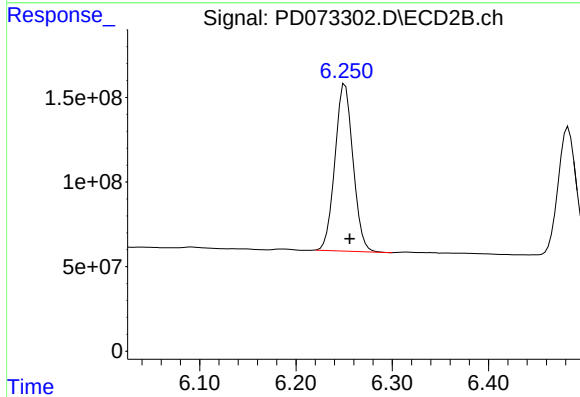
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 12444539
Conc: 0.41 ng/ml



#13 Dieldrin

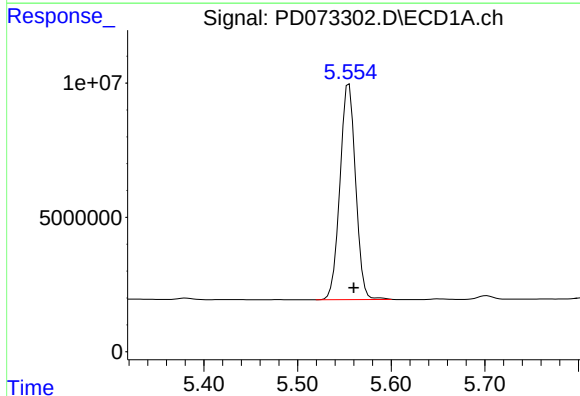
R.T.: 5.278 min
Delta R.T.: -0.005 min
Response: 108227747
Conc: 35.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



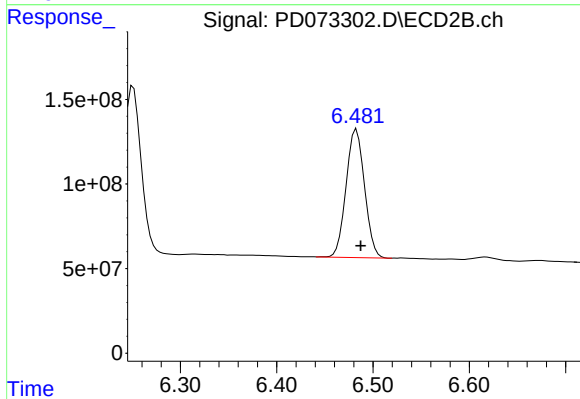
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1285484393
Conc: 42.65 ng/ml



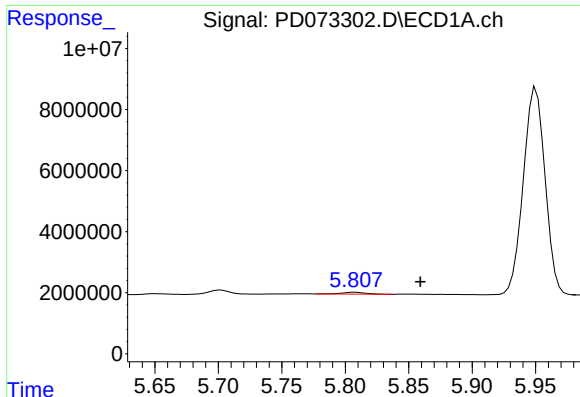
#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 93405390
Conc: 34.45 ng/ml



#14 Endrin

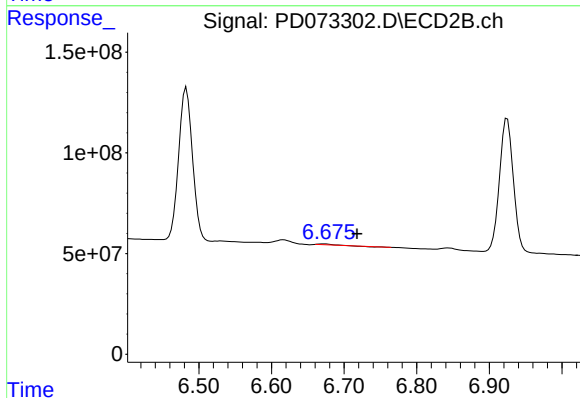
R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1006103720
Conc: 40.79 ng/ml



#15 Endosulfan II

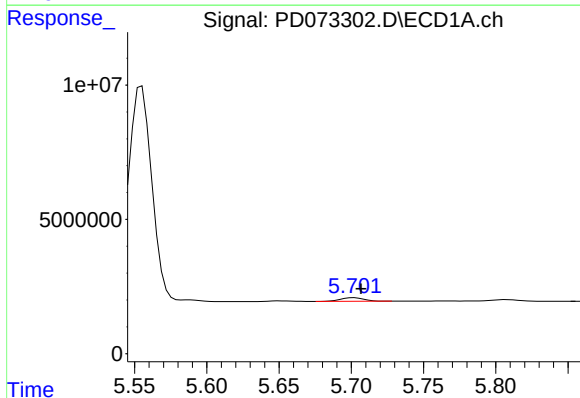
R.T.: 5.808 min
Delta R.T.: -0.051 min
Response: 823674
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



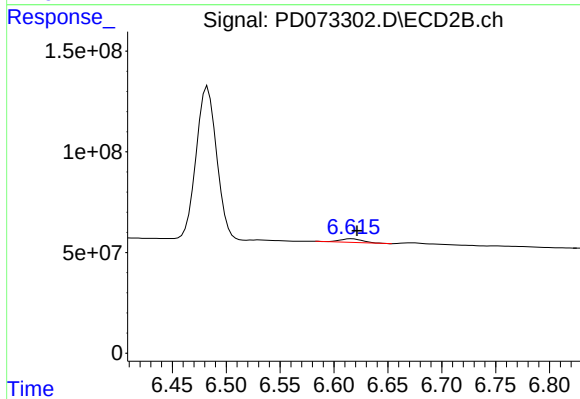
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: -0.046 min
Response: 1169567
Conc: N.D.



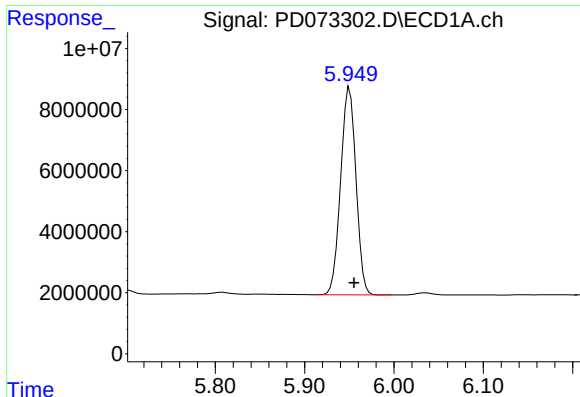
#16 4,4'-DDD

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 1505694
Conc: 0.62 ng/ml



#16 4,4'-DDD

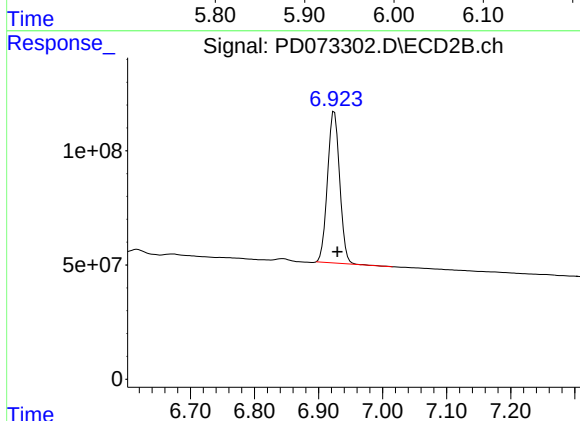
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 26158873
Conc: 1.14 ng/ml



#17 4,4'-DDT

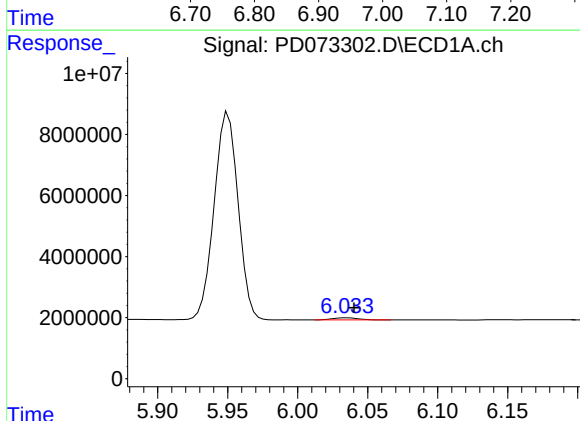
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 80975929
Conc: 36.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



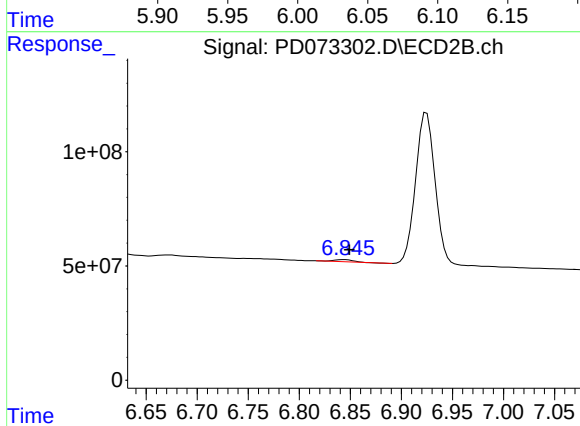
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 873274926
Conc: 40.66 ng/ml



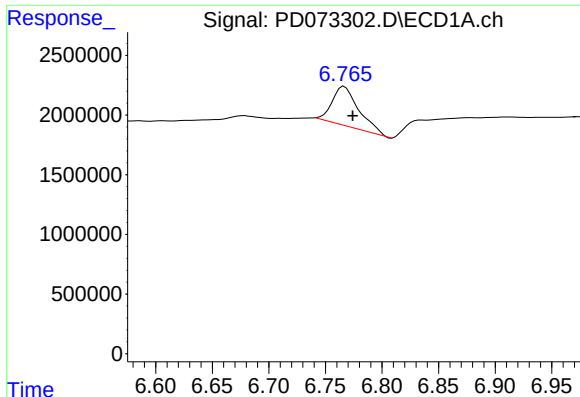
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 848764
Conc: 0.39 ng/ml



#18 Endrin aldehyde

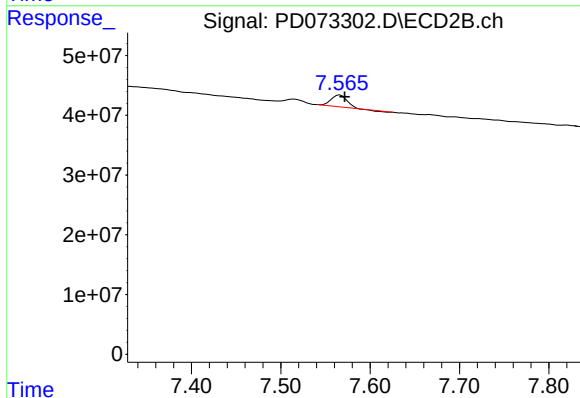
R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 12659629
Conc: 0.67 ng/ml



#21 Endrin ketone

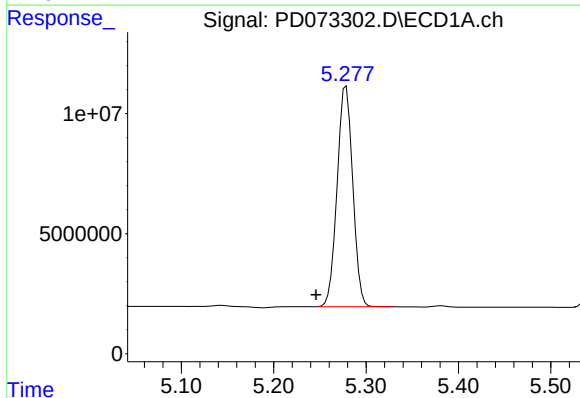
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 5429420
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



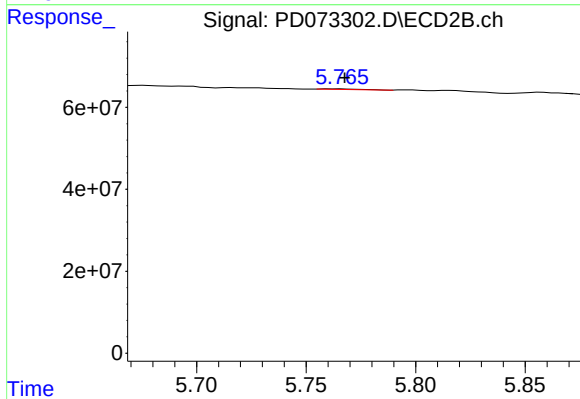
#21 Endrin ketone

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 22098433
Conc: 0.99 ng/ml



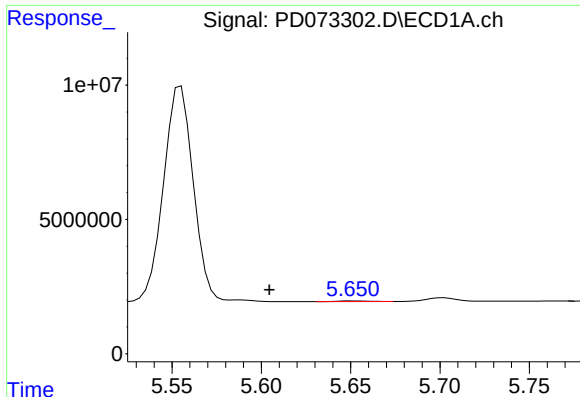
#22 Toxaphene-1

R.T.: 5.278 min
Delta R.T.: 0.033 min
Response: 108227747
Conc: 7140.63 ng/ml



#22 Toxaphene-1

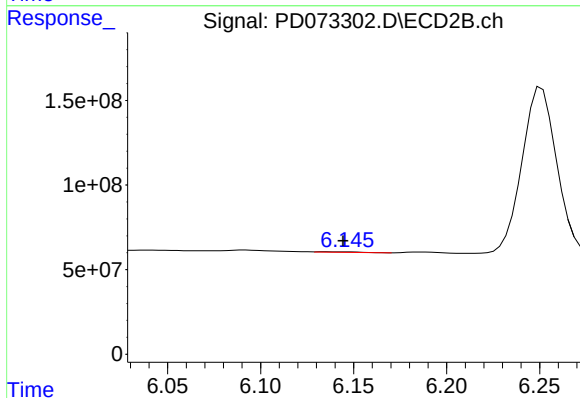
R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 1806623
Conc: 15.37 ng/ml



#23 Toxaphene-2

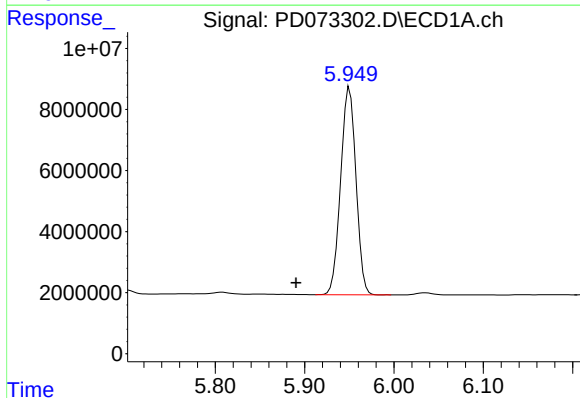
R.T.: 5.651 min
Delta R.T.: 0.047 min
Response: 290526
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



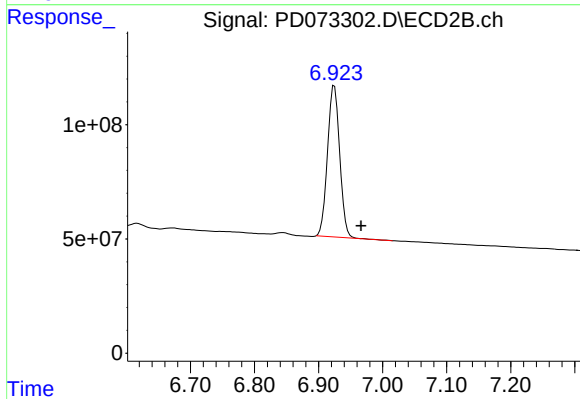
#23 Toxaphene-2

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 4053644
Conc: 18.92 ng/ml



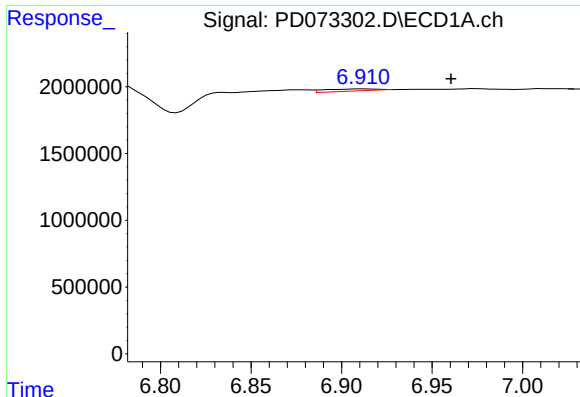
#24 Toxaphene-3

R.T.: 5.950 min
Delta R.T.: 0.060 min
Response: 80975929
Conc: 3767.27 ng/ml



#24 Toxaphene-3

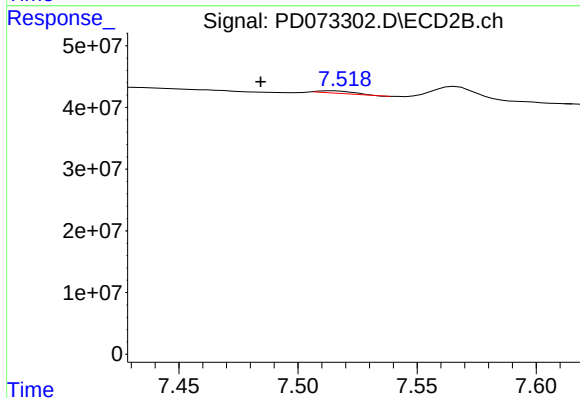
R.T.: 6.925 min
Delta R.T.: -0.042 min
Response: 873274926
Conc: 1739.48 ng/ml



#26 Toxaphene-5

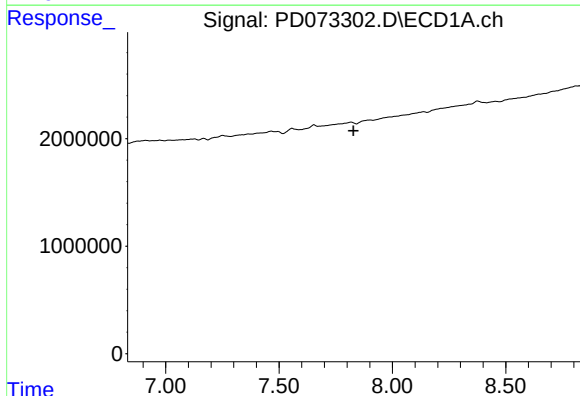
R.T.: 6.912 min
Delta R.T.: -0.048 min
Response: 359438
Conc: 7.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



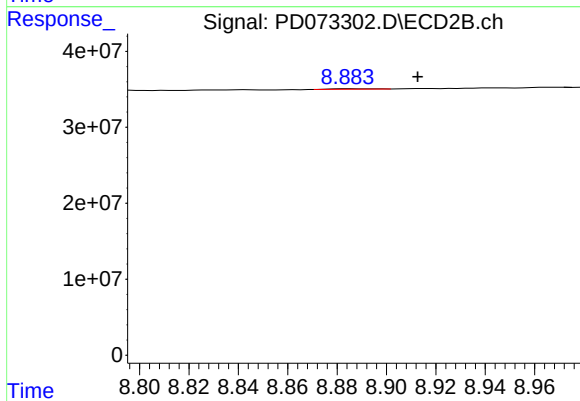
#26 Toxaphene-5

R.T.: 7.515 min
Delta R.T.: 0.030 min
Response: 2860602
Conc: 10.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: -0.027 min
Response: 738941
Conc: N.D.