

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 02:15
 Operator : AR\AJ
 Sample : PEM223
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 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

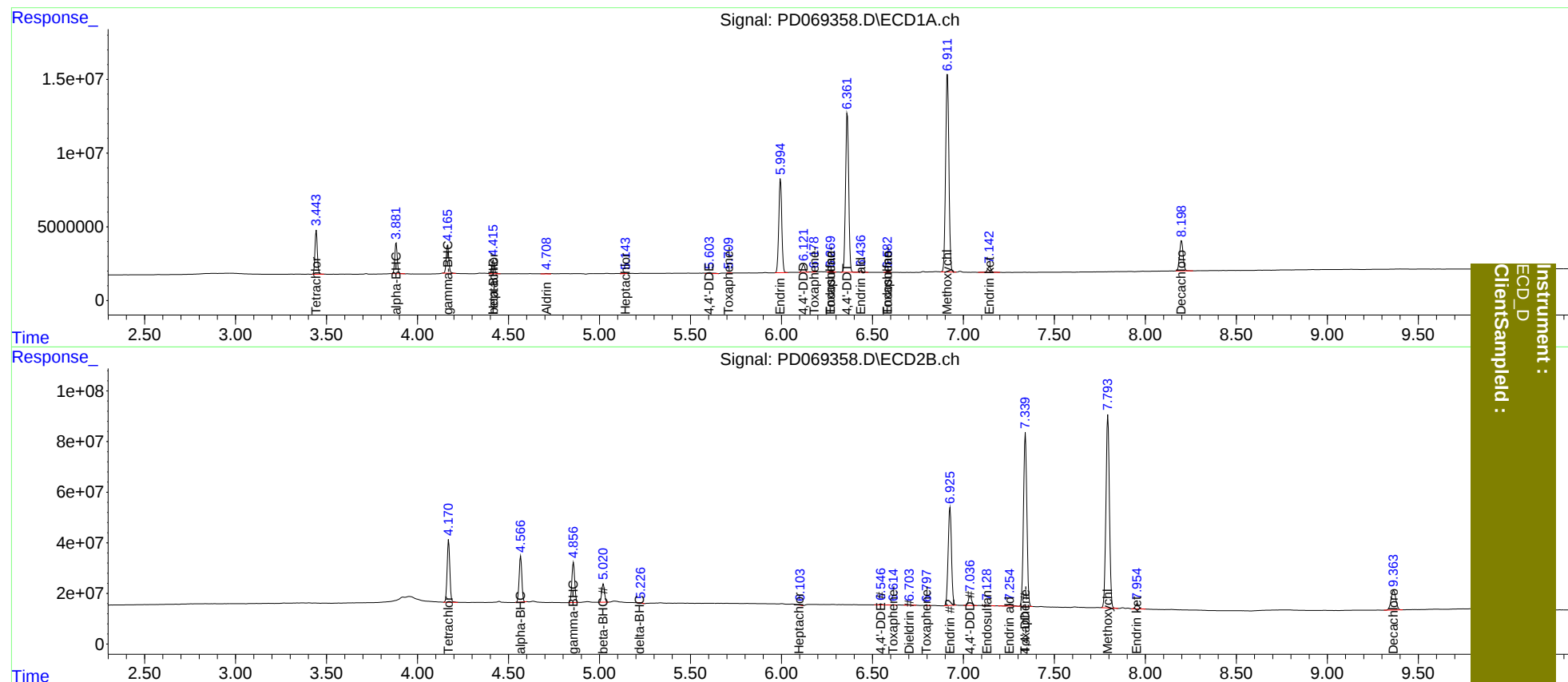
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.171	26905997	253.3E6	21.236	20.989
27)	SA Decachlor...	8.199	9.365	27624507	139.7E6	20.774	19.861
Target Compounds							
2)	A alpha-BHC	3.883	4.567	19535935	187.4E6	10.929	11.396
3)	MA gamma-BHC...	4.166	4.857	19160591	171.5E6	10.593	11.006
4)	MA Heptachlor	4.417f	5.382	9012099	-262893	5.308	N.D. #
5)	MB Aldrin	4.710	5.703	681098	441351	0.428	<MDL #
6)	B beta-BHC	4.417	5.021	9012099	75564504	11.635	11.265
7)	B delta-BHC	0.000	5.221	0	2651693	N.D.	0.226
8)	B Heptachlo...	5.144	6.099	242199	2149518	0.165	0.193
9)	A Endosulfan I	0.000	6.449	0	151707	N.D.	<MDL
10)	B trans-Chl...	0.000	6.337	0	170936	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.398	0	864556	N.D.	<MDL
12)	B 4,4'-DDE	5.605	6.547	1559354	4644942	1.163	0.427 #
13)	MA Dieldrin	5.712	6.705	86818	1512989	<MDL	0.125 #
14)	MA Endrin	5.995	6.927	72694730	493.4E6	51.955	50.733
15)	B Endosulfa...	6.270	7.130	683764	6508926	0.531	0.679 #
16)	A 4,4'-DDD	6.122	7.037	5912896	47964191	4.850	5.122
17)	MA 4,4'-DDT	6.362	7.341	129.7E6	880.4E6	105.704	97.803
18)	B Endrin al...	6.438	7.256	1396961	10602729	1.407	1.484
19)	B Endosulfa...	6.583f	0.000	313140	0	0.250	N.D. #
20)	A Methoxychlor	6.912	7.794	168.9E6	1008.1E6	248.842	244.611
21)	B Endrin ke...	7.143	7.956	5146323	26583232	3.562	2.879
22)	Toxaphene-1	5.712	6.615	86818	1604930	9.245	34.023 #
23)	Toxaphene-2	6.180	6.799	116565	280941	11.700	2.656 #
24)	Toxaphene-3	6.270	7.341f	683764	880.4E6	28.850	3627.473 #
25)	Toxaphene-4	6.583	0.000	313140	0	12.420	N.D. #

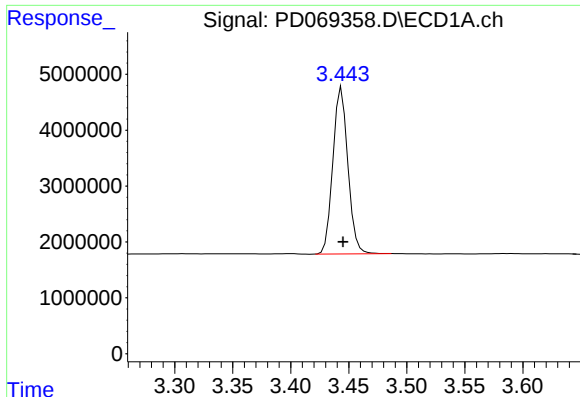
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
Data File : PD069358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2022 02:15
Operator : AR\AJ
Sample : PEM223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 06:27:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 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

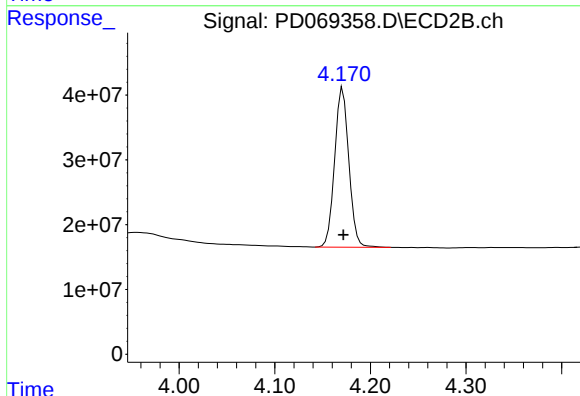




#1 Tetrachloro-m-xylene

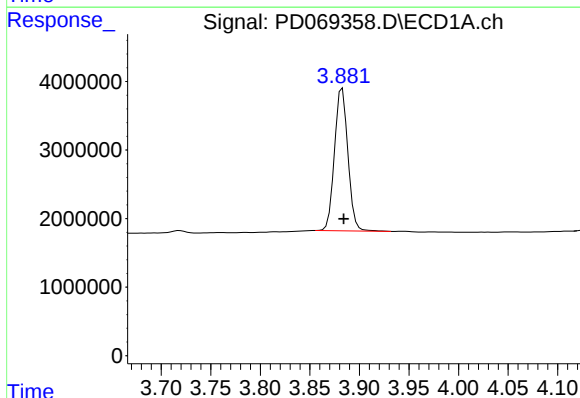
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 26905997
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



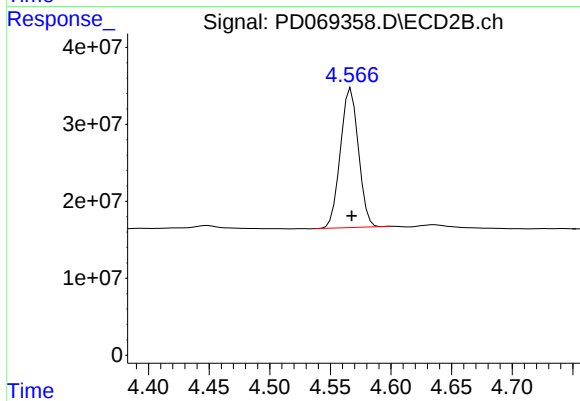
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 253321635
Conc: 20.99 ng/ml



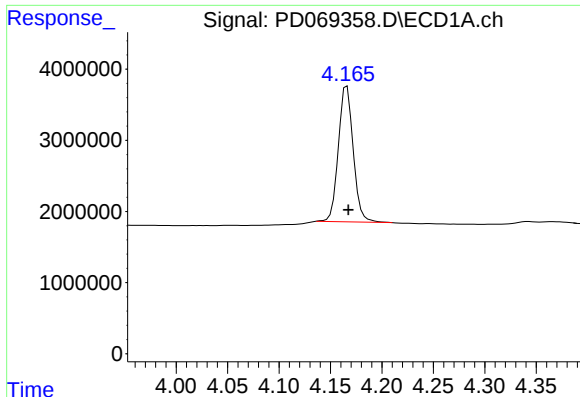
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 19535935
Conc: 10.93 ng/ml



#2 alpha-BHC

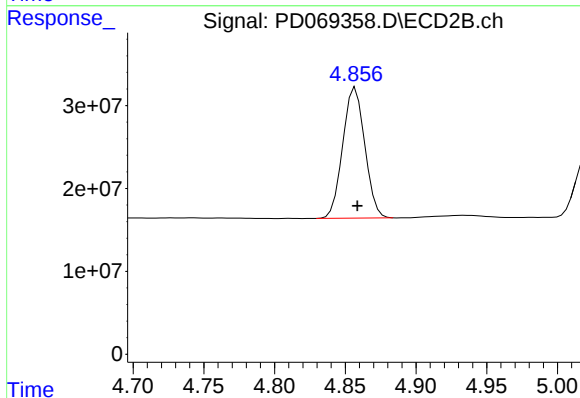
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 187351010
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

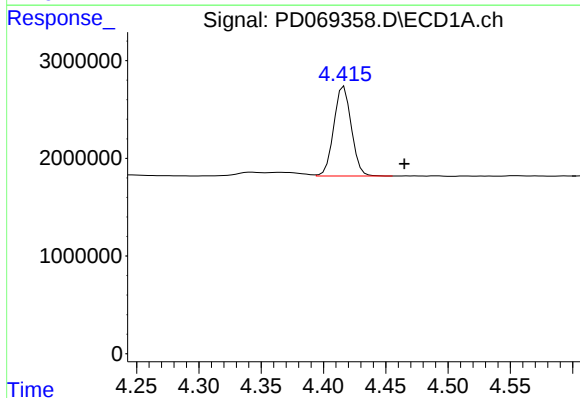
R.T.: 4.166 min
Delta R.T.: -0.001 min
Response: 19160591
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



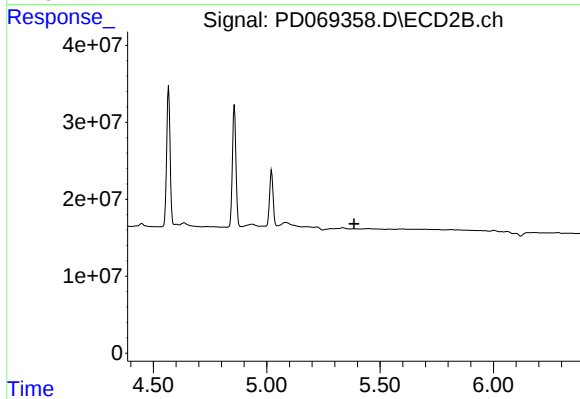
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 171468645
Conc: 11.01 ng/ml



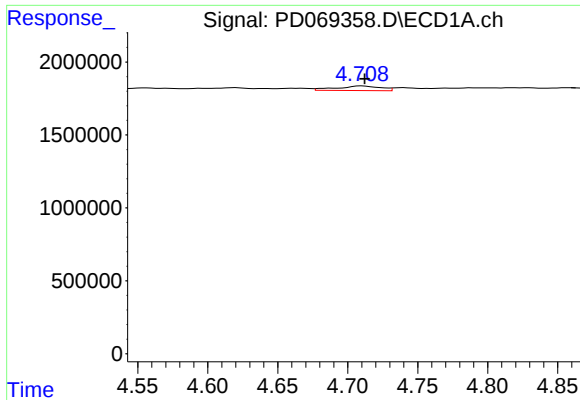
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.048 min
Response: 9012099
Conc: 5.31 ng/ml



#4 Heptachlor

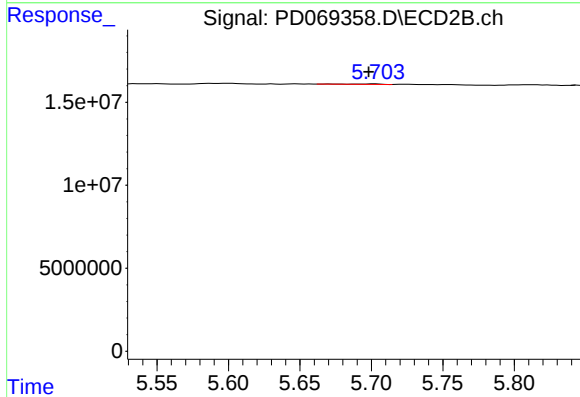
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: -262893
Conc: N.D.



#5 Aldrin

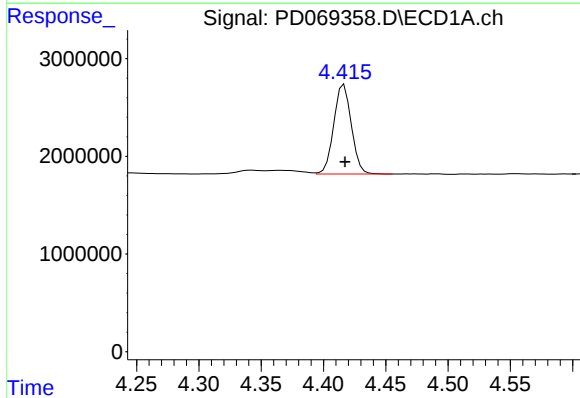
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 681098
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



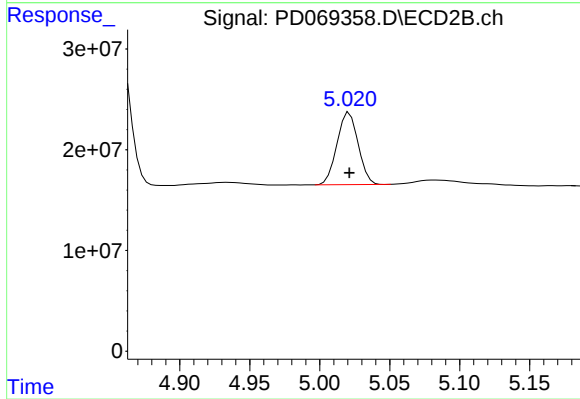
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.004 min
Response: 441351
Conc: N.D.



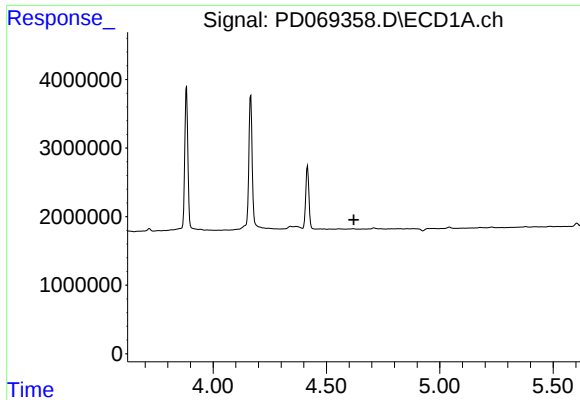
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 9012099
Conc: 11.63 ng/ml



#6 beta-BHC

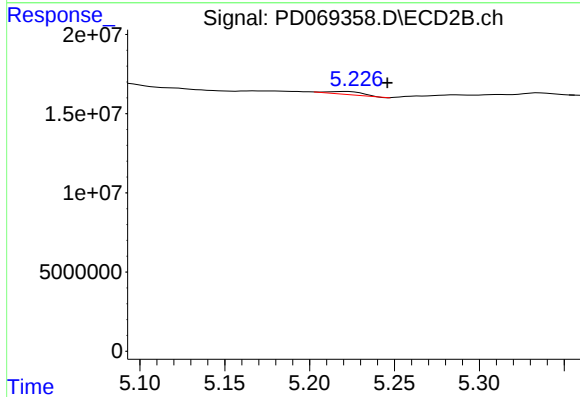
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 75564504
Conc: 11.26 ng/ml



#7 delta-BHC

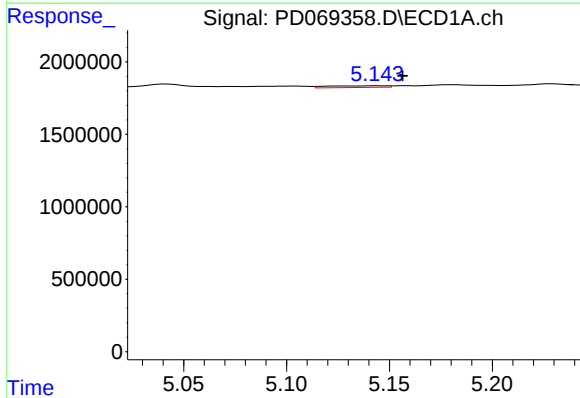
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



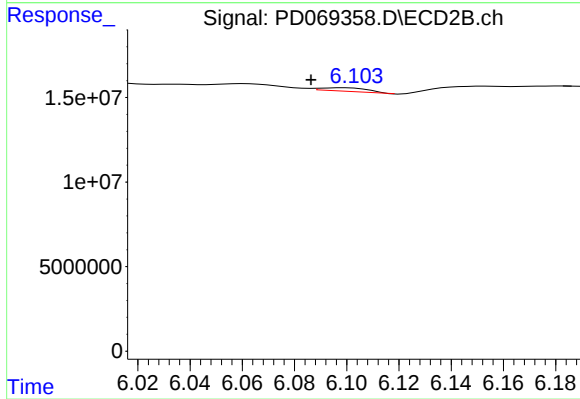
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 2651693
Conc: 0.23 ng/ml



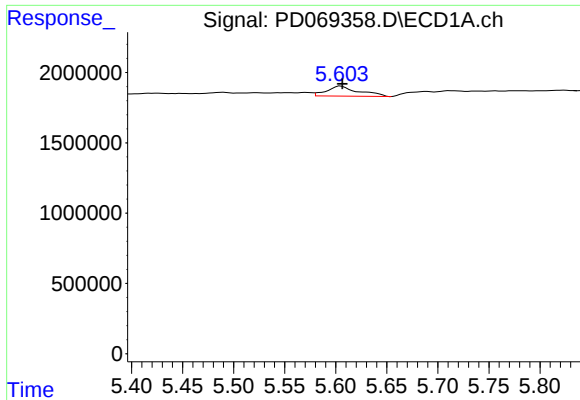
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: -0.012 min
Response: 242199
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

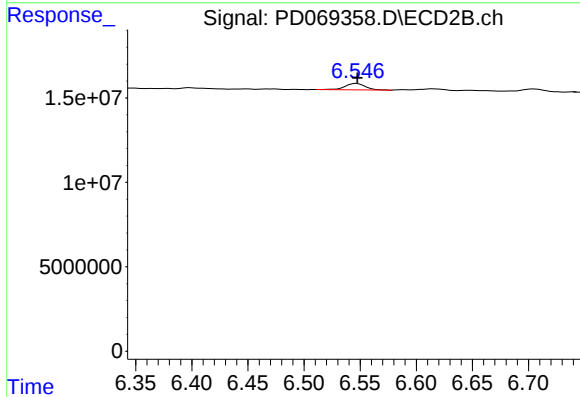
R.T.: 6.099 min
Delta R.T.: 0.013 min
Response: 2149518
Conc: 0.19 ng/ml



#12 4,4'-DDE

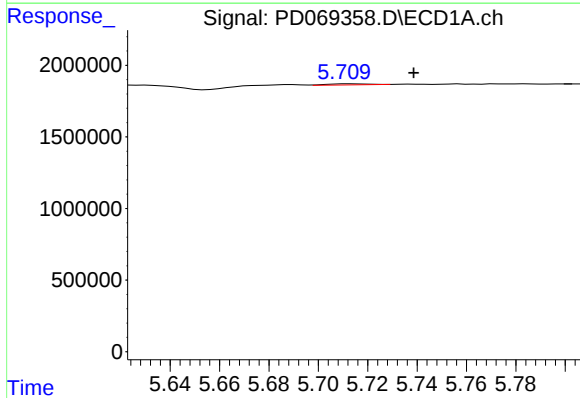
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 1559354
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



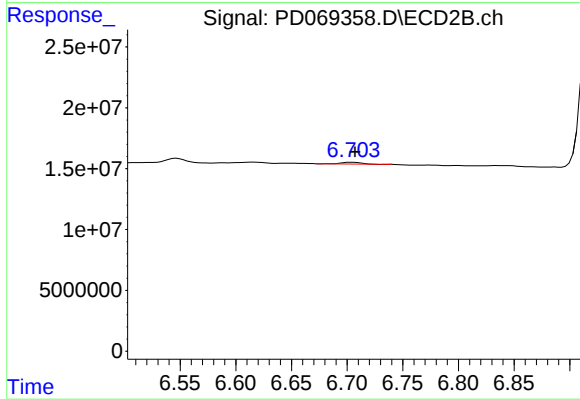
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 4644942
Conc: 0.43 ng/ml



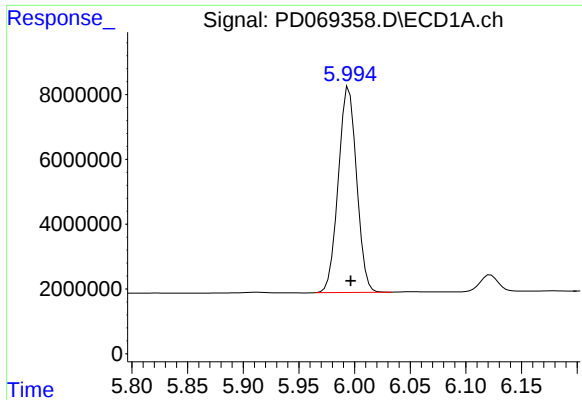
#13 Dieldrin

R.T.: 5.712 min
Delta R.T.: -0.026 min
Response: 86818
Conc: N.D.



#13 Dieldrin

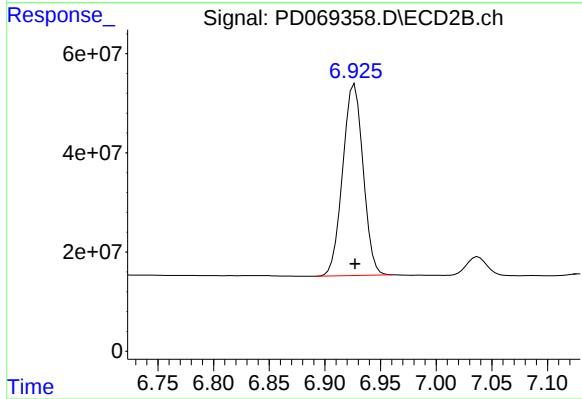
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 1512989
Conc: 0.13 ng/ml



#14 Endrin

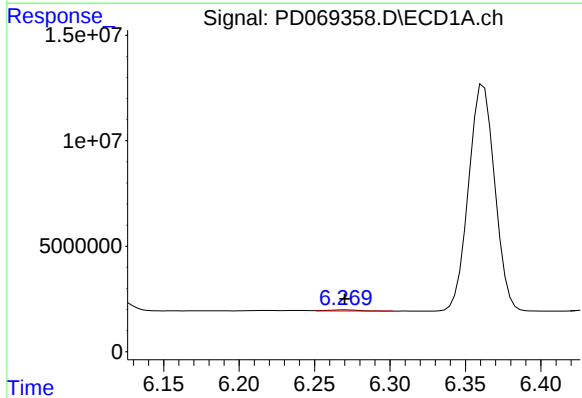
R.T.: 5.995 min
Delta R.T.: -0.001 min
Response: 72694730
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



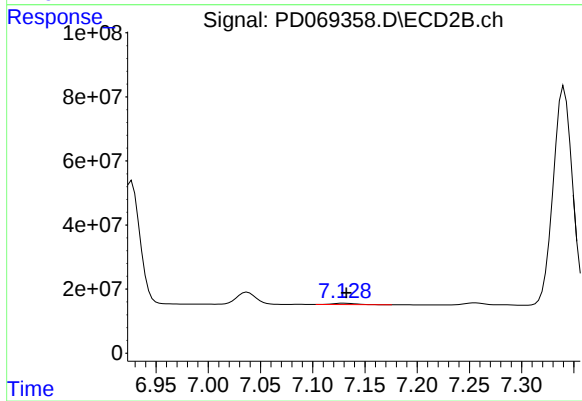
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 493391701
Conc: 50.73 ng/ml



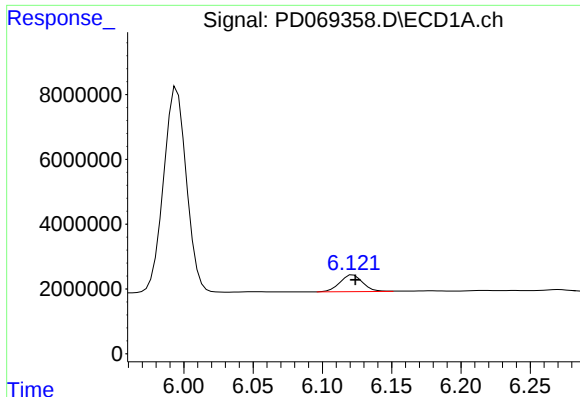
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 683764
Conc: 0.53 ng/ml



#15 Endosulfan II

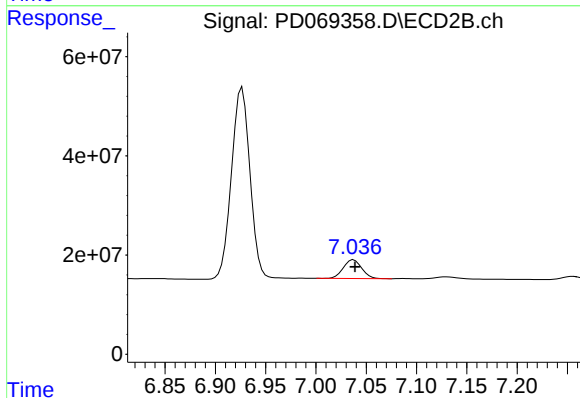
R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 6508926
Conc: 0.68 ng/ml



#16 4,4'-DDD

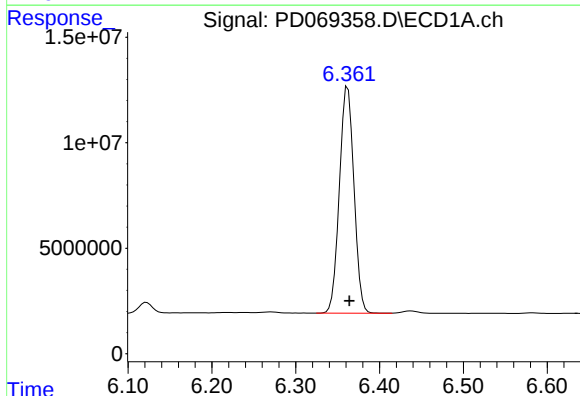
R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 5912896
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



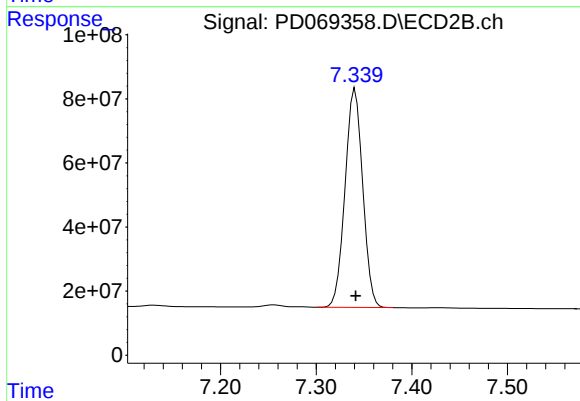
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 47964191
Conc: 5.12 ng/ml



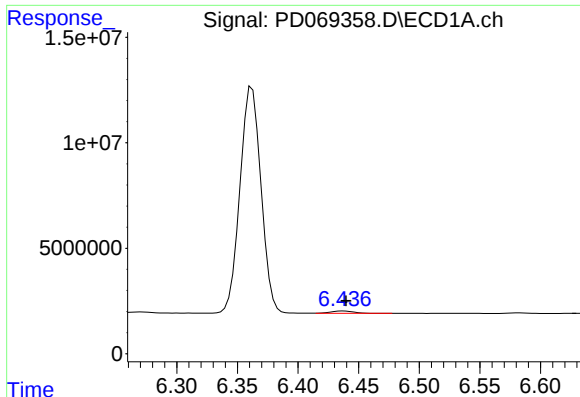
#17 4,4'-DDT

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 129667475
Conc: 105.70 ng/ml



#17 4,4'-DDT

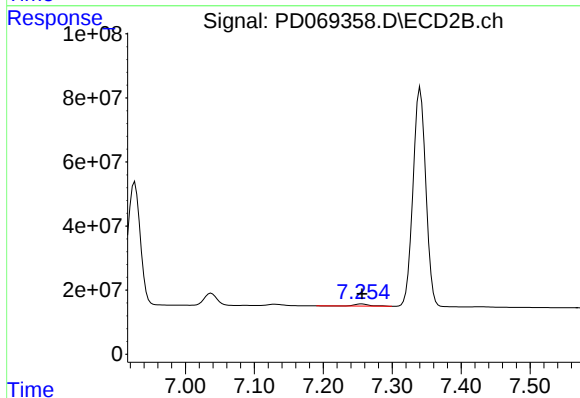
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 880417834
Conc: 97.80 ng/ml



#18 Endrin aldehyde

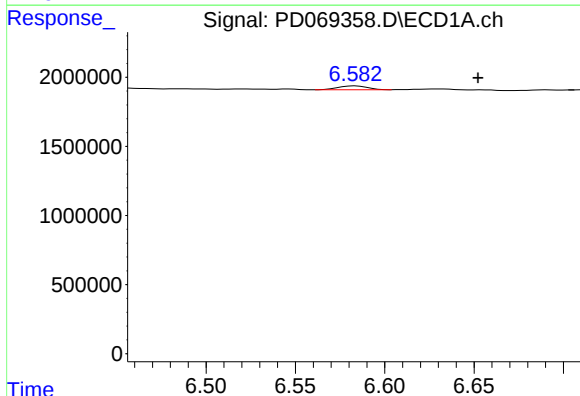
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 1396961
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



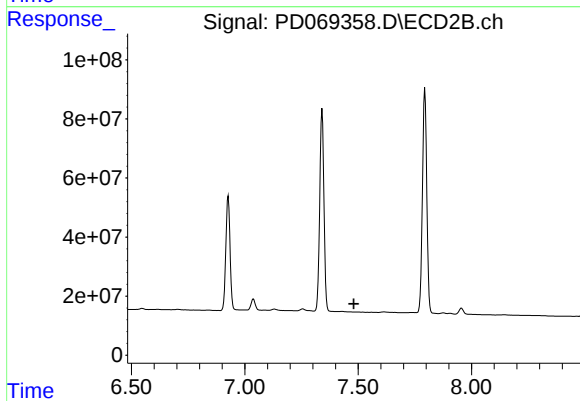
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 10602729
Conc: 1.48 ng/ml



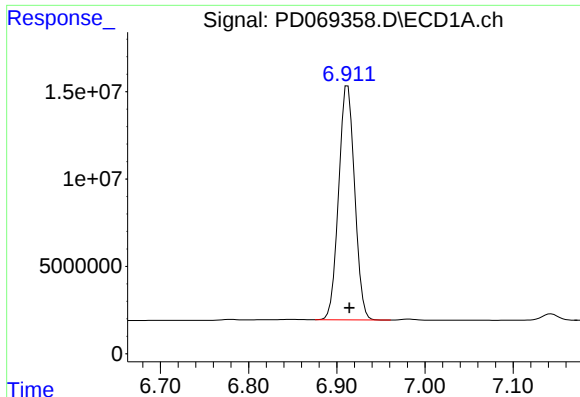
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.069 min
Response: 313140
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

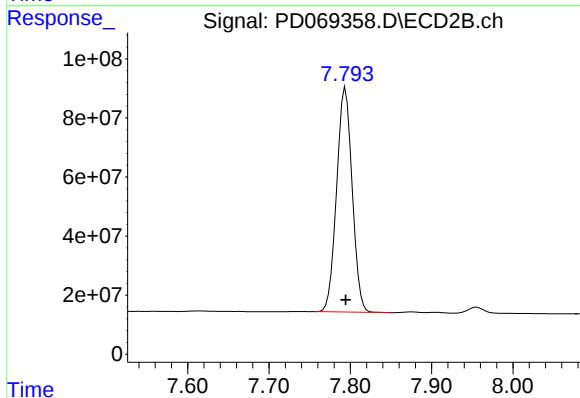
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

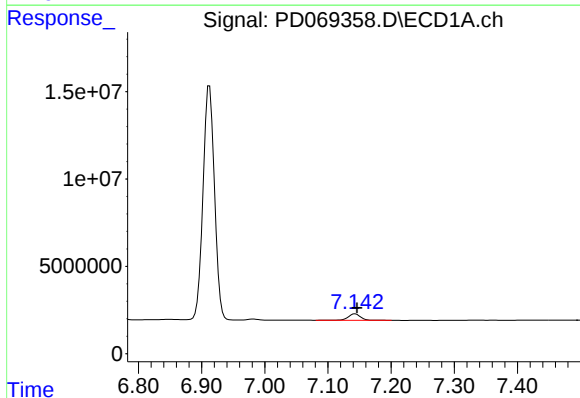
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 168879228
Conc: 248.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



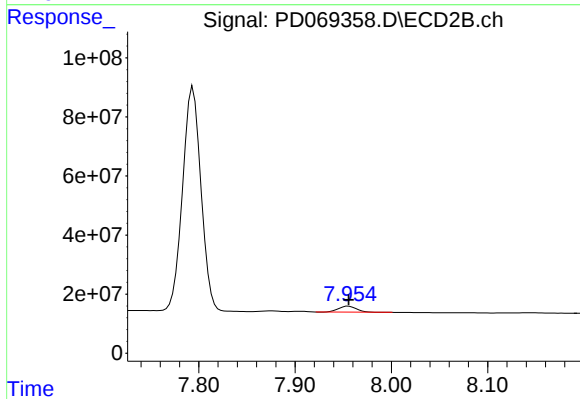
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 1008060445
Conc: 244.61 ng/ml



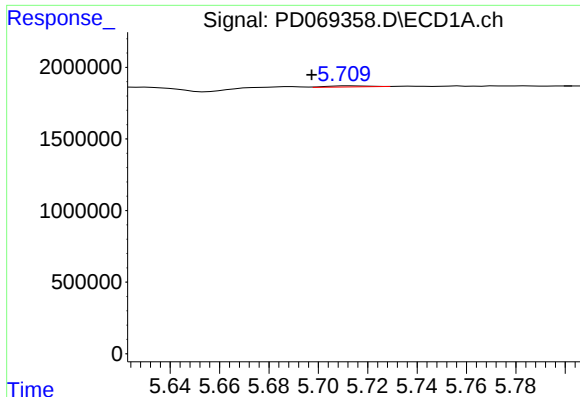
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 5146323
Conc: 3.56 ng/ml



#21 Endrin ketone

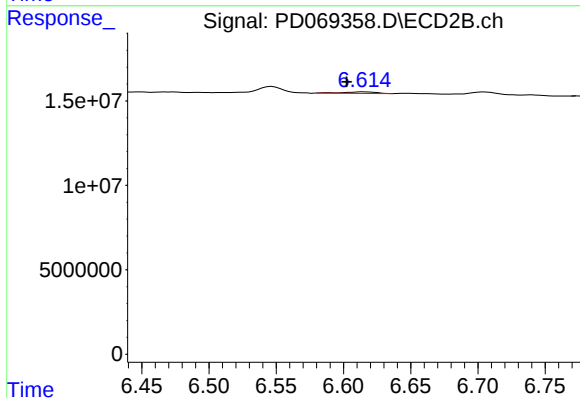
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 26583232
Conc: 2.88 ng/ml



#22 Toxaphene-1

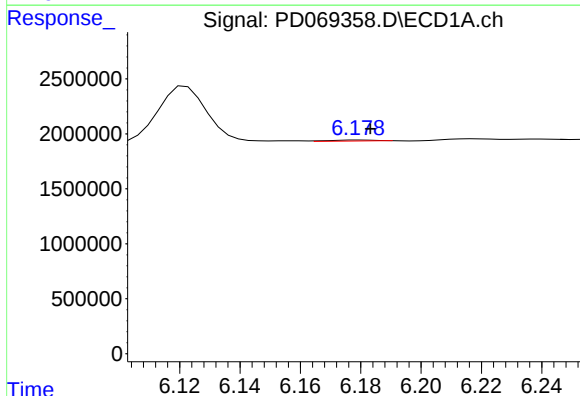
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 86818
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



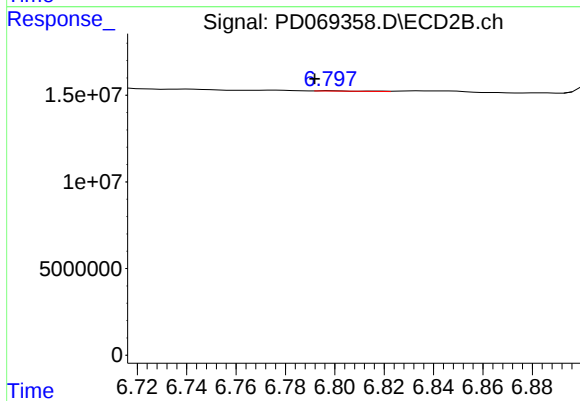
#22 Toxaphene-1

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 1604930
Conc: 34.02 ng/ml



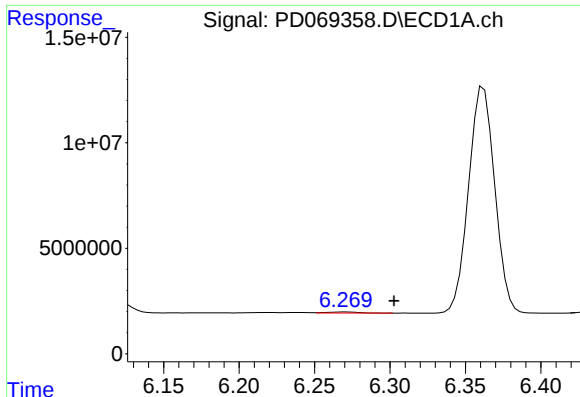
#23 Toxaphene-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 116565
Conc: 11.70 ng/ml



#23 Toxaphene-2

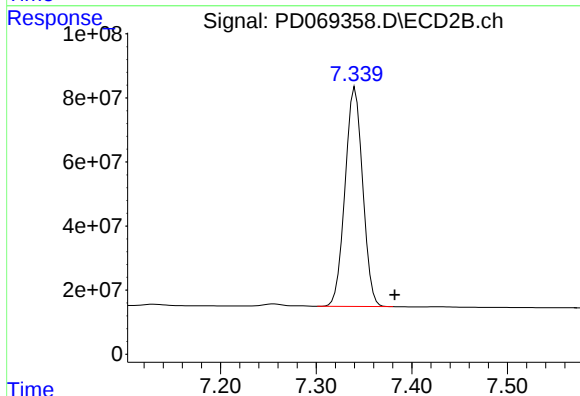
R.T.: 6.799 min
Delta R.T.: 0.007 min
Response: 280941
Conc: 2.66 ng/ml



#24 Toxaphene-3

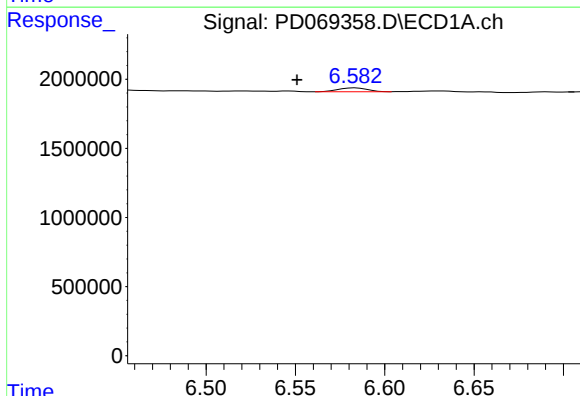
R.T.: 6.270 min
Delta R.T.: -0.032 min
Response: 683764
Conc: 28.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



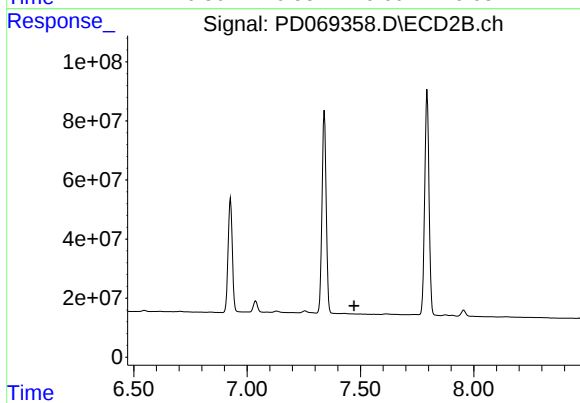
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 880417834
Conc: 3627.47 ng/ml



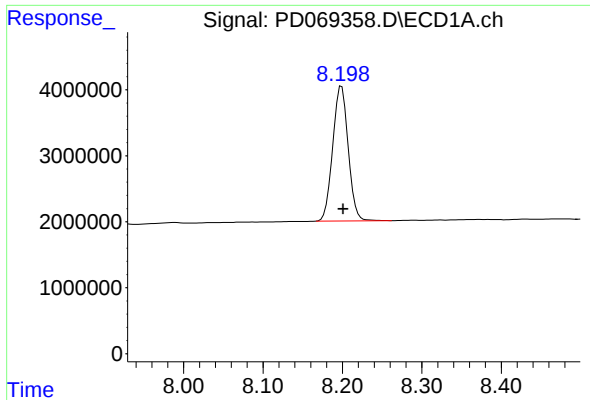
#25 Toxaphene-4

R.T.: 6.583 min
Delta R.T.: 0.033 min
Response: 313140
Conc: 12.42 ng/ml



#25 Toxaphene-4

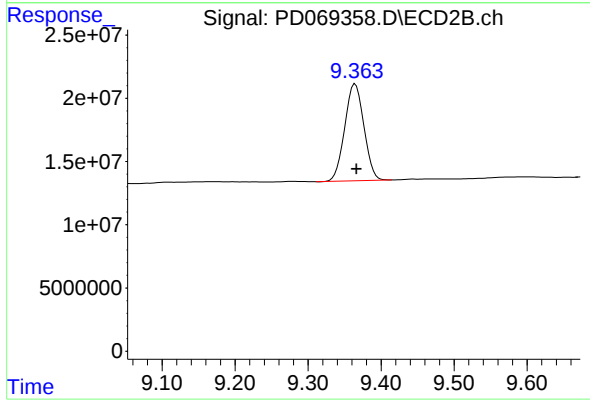
R.T.: 0.000 min
Exp R.T.: 7.472 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 27624507
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 139668388
Conc: 19.86 ng/ml