

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
 Data File : PD069100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 11:57
 Operator : AR\AJ
 Sample : PEM213
 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: Apr 22 06:20:58 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

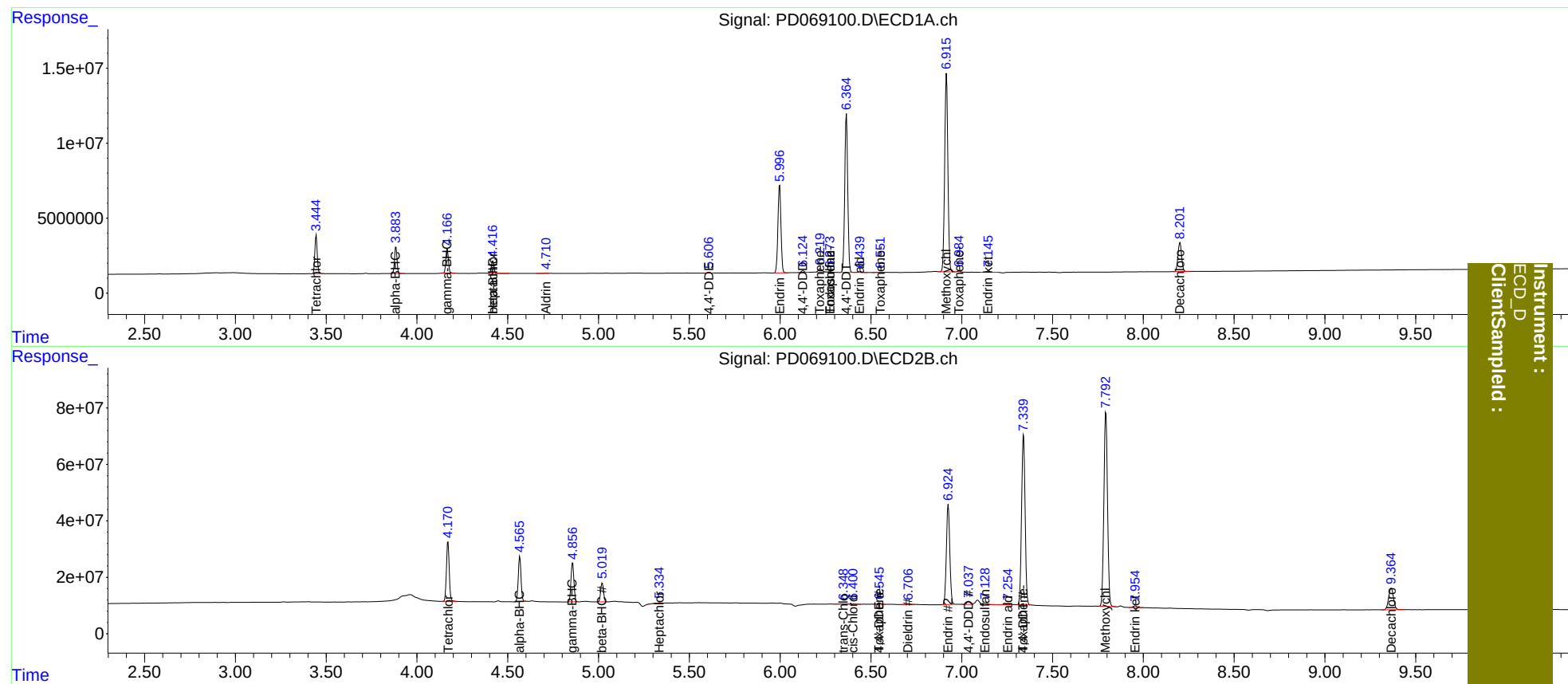
System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.171	23589920	226.5E6	18.619	18.763
27)	SA Decachlor...	8.202	9.365	26357107	143.2E6	19.821	20.362
Target Compounds							
2)	A alpha-BHC	3.884	4.566	16641574	167.9E6	9.310	10.214
3)	MA gamma-BHC...	4.167	4.857	16084291	154.0E6	8.892	9.884
4)	MA Heptachlor	4.418f	5.337f	8564973	5167876	5.045	0.341 #
5)	MB Aldrin	4.711	5.704	173116	181981	0.109	<MDL #
6)	B beta-BHC	4.418	5.020	8564973	72799554	11.058	10.853
9)	A Endosulfan I	0.000	6.464	0	125272	N.D.	<MDL
10)	B trans-Chl...	0.000	6.348	0	2054722	N.D.	0.162
11)	B cis-Chlor...	0.000	6.401	0	1998409	N.D.	0.160
12)	B 4,4'-DDE	5.608	6.547	445556	6375456	0.332	0.586 #
13)	MA Dieldrin	0.000	6.707	0	1939122	N.D.	0.161
14)	MA Endrin	5.998	6.926	67941549	461.0E6	48.558	47.404
15)	B Endosulfa...	6.274	7.129	526330	8390969	0.408	0.876 #
16)	A 4,4'-DDD	6.126	7.038	1398572	14859397	1.147	1.587 #
17)	MA 4,4'-DDT	6.365	7.340	121.2E6	810.5E6	98.776	90.035
18)	B Endrin al...	6.440	7.255	666043	2599291	0.671	0.364 #
20)	A Methoxychlor	6.916	7.794	161.6E6	958.1E6	238.044	232.490
21)	B Endrin ke...	7.146	7.956	1240904	8432368	0.859	0.913
22)	Toxaphene-1	0.000	6.547f	0	6375456	N.D.	135.154
23)	Toxaphene-2	6.220f	6.842f	3424280	-241085	343.713	N.D. #
24)	Toxaphene-3	6.274	7.340f	526330	810.5E6	22.207	3339.341 #
25)	Toxaphene-4	6.553	0.000	142921	0	5.669	N.D. #
26)	Toxaphene-5	6.985f	0.000	274833	0	10.134	N.D. #

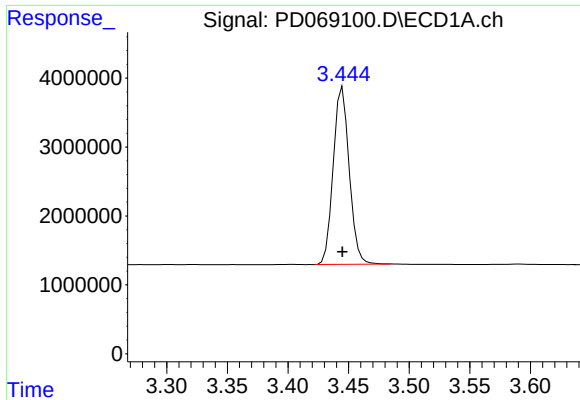
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041422\
Data File : PD069100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 11:57
Operator : AR\AJ
Sample : PEM213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 21 02:24:30 2022
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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

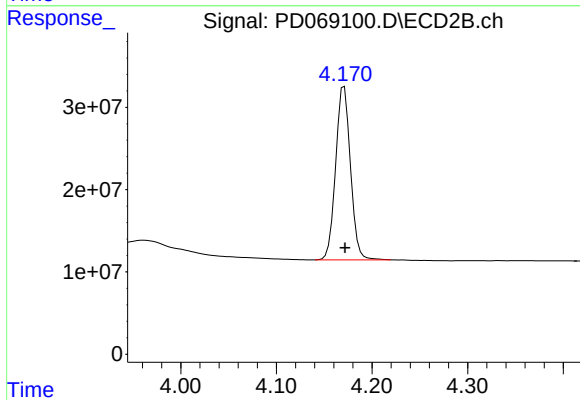




#1 Tetrachloro-m-xylene

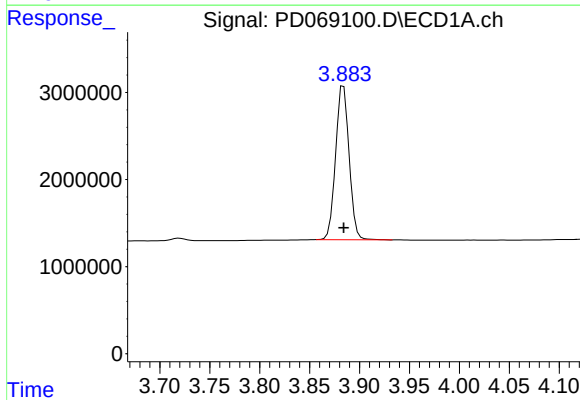
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 23589920
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



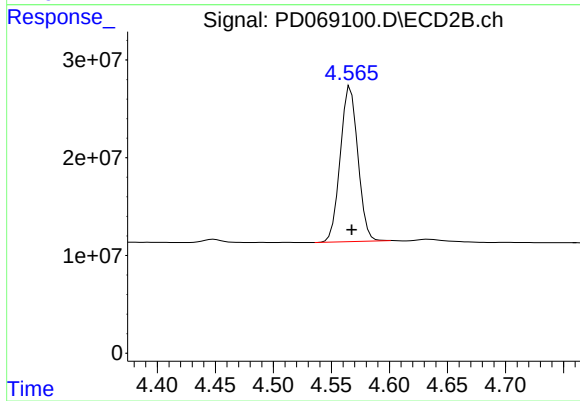
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 226460523
Conc: 18.76 ng/ml



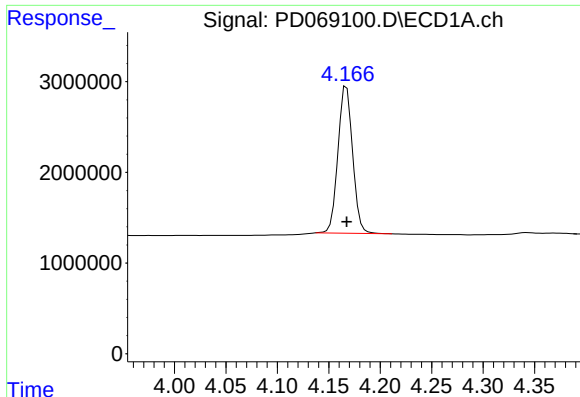
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 16641574
Conc: 9.31 ng/ml



#2 alpha-BHC

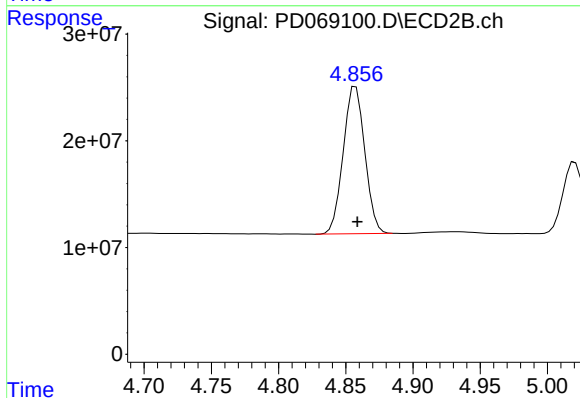
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 167908269
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

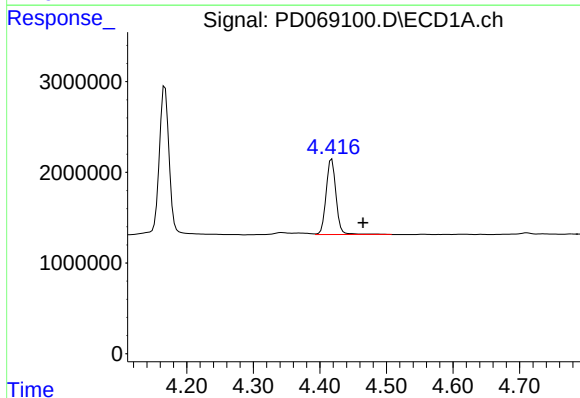
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 16084291
Conc: 8.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



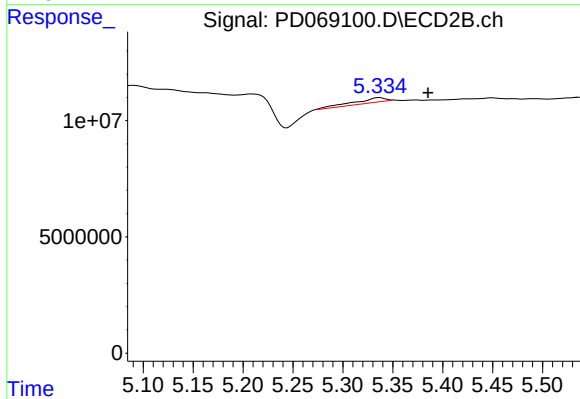
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 153992105
Conc: 9.88 ng/ml



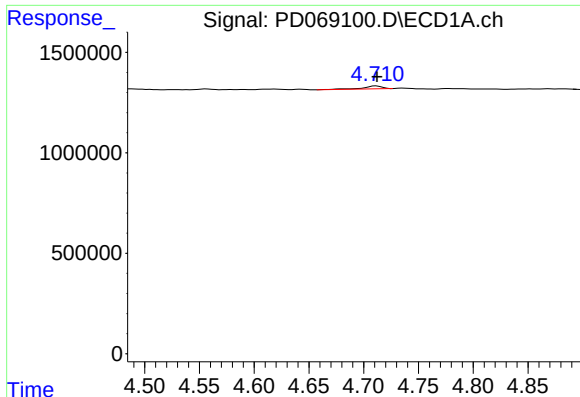
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.047 min
Response: 8564973
Conc: 5.04 ng/ml



#4 Heptachlor

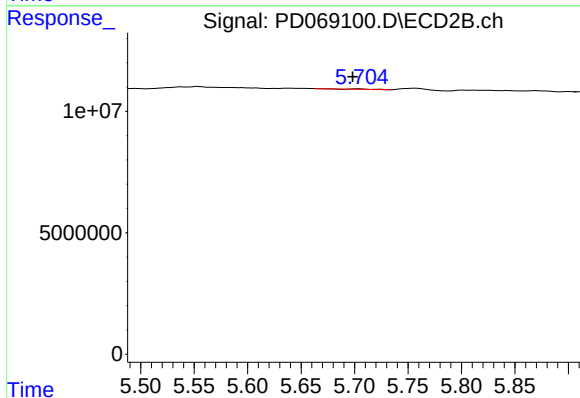
R.T.: 5.337 min
Delta R.T.: -0.048 min
Response: 5167876
Conc: 0.34 ng/ml



#5 Aldrin

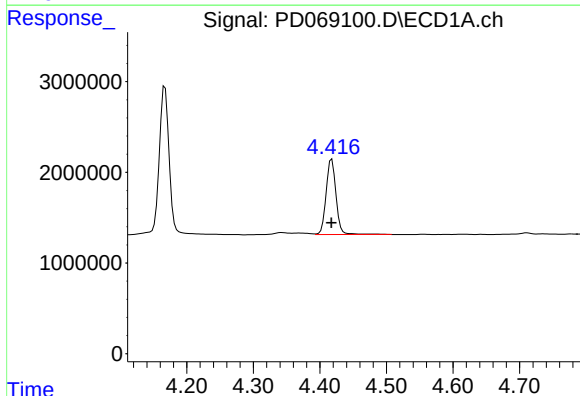
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 173116
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



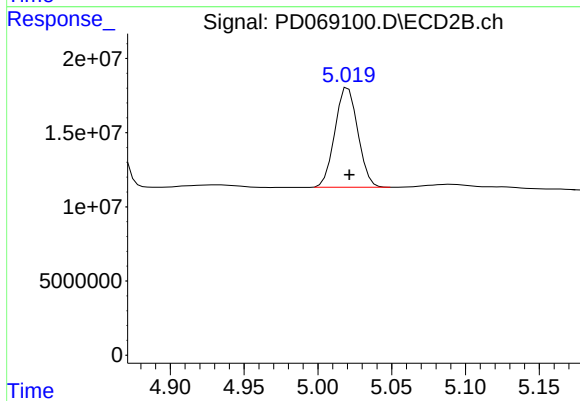
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.006 min
Response: 181981
Conc: N.D.



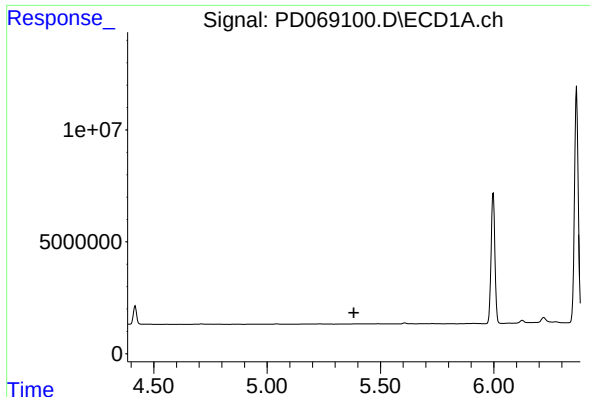
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 8564973
Conc: 11.06 ng/ml



#6 beta-BHC

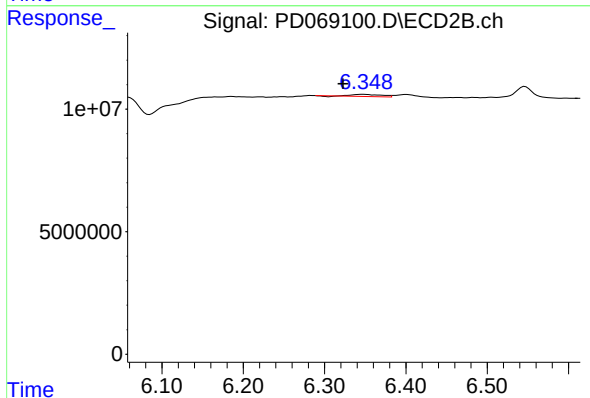
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 72799554
Conc: 10.85 ng/ml



#10 trans-Chlordane

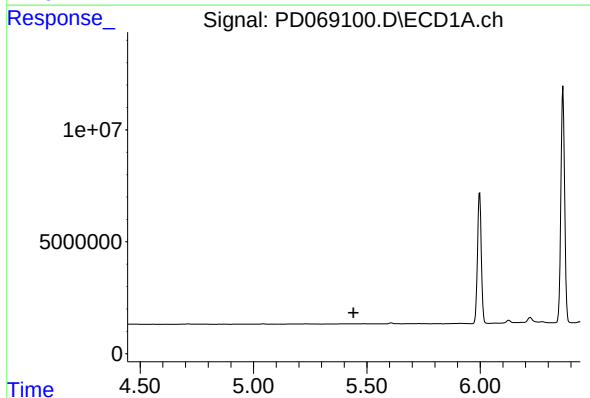
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



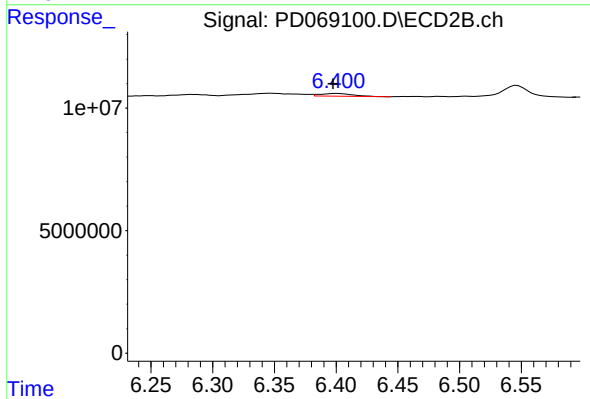
#10 trans-Chlordane

R.T.: 6.348 min
Delta R.T.: 0.025 min
Response: 2054722
Conc: 0.16 ng/ml



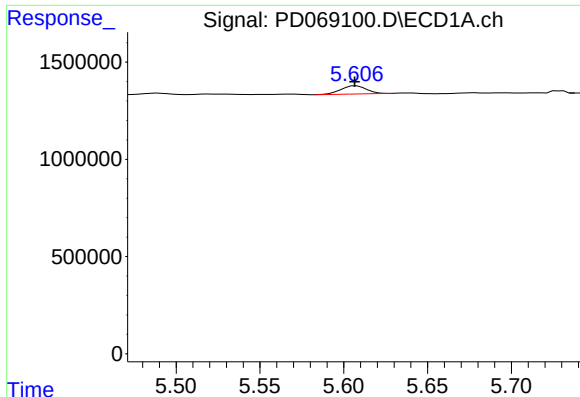
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

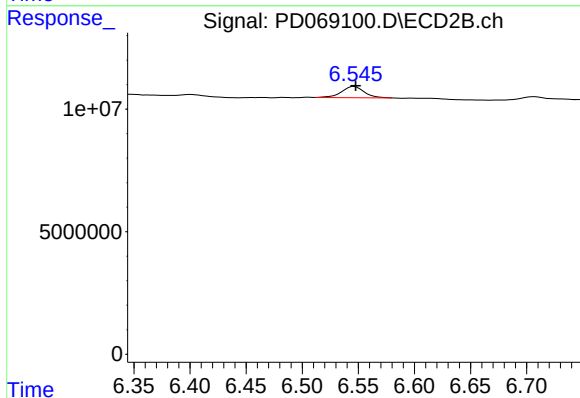
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 1998409
Conc: 0.16 ng/ml



#12 4,4'-DDE

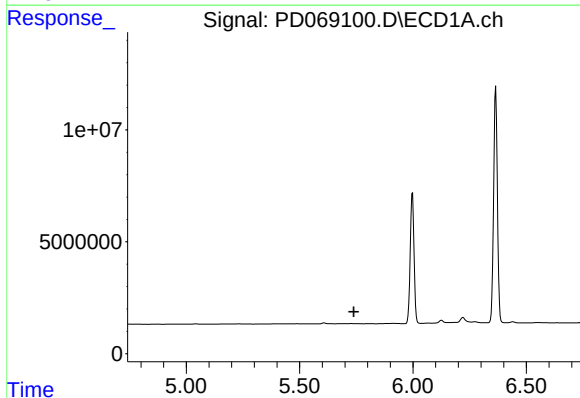
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 445556
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



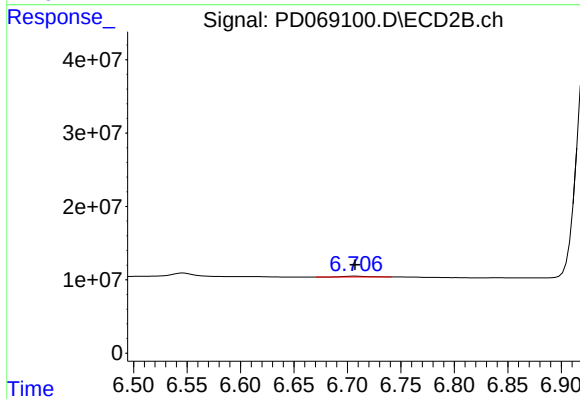
#12 4,4'-DDE

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 6375456
Conc: 0.59 ng/ml



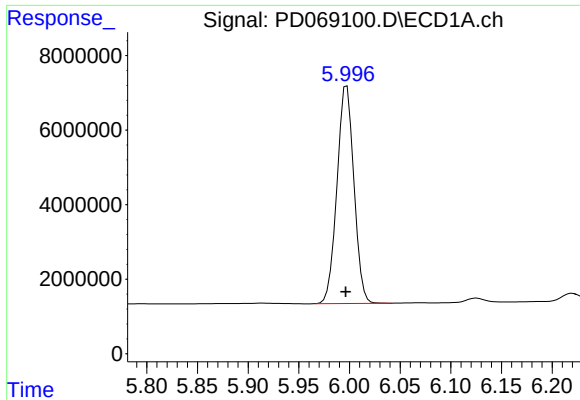
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

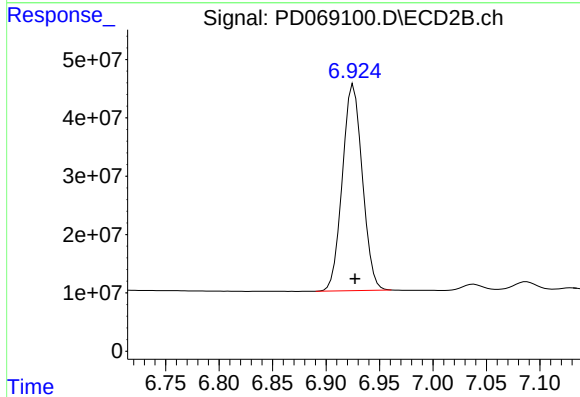
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1939122
Conc: 0.16 ng/ml



#14 Endrin

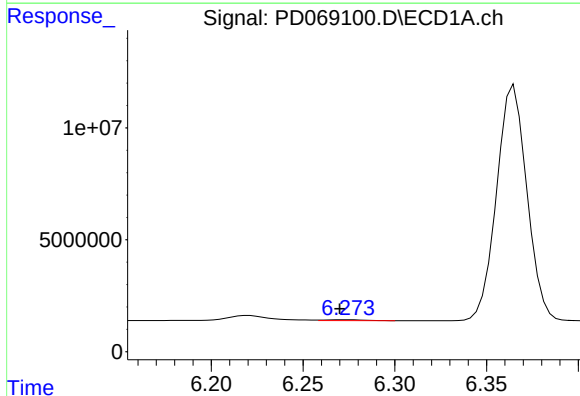
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 67941549
Conc: 48.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



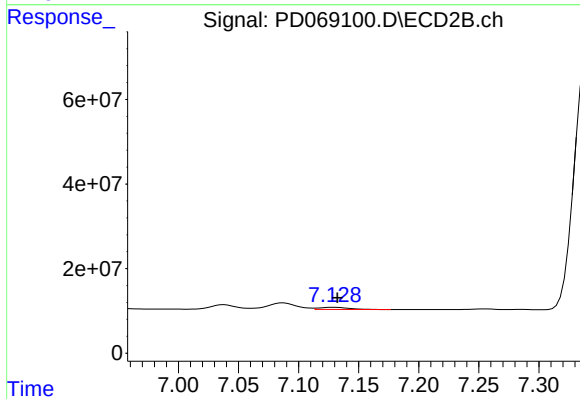
#14 Endrin

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 461012700
Conc: 47.40 ng/ml



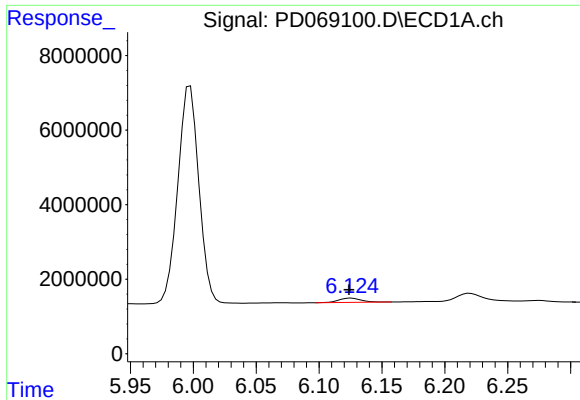
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 526330
Conc: 0.41 ng/ml



#15 Endosulfan II

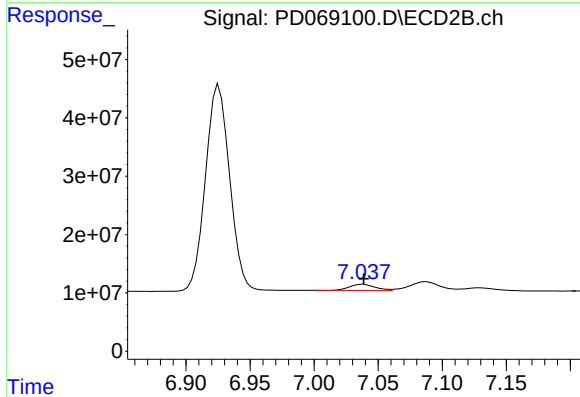
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 8390969
Conc: 0.88 ng/ml



#16 4,4'-DDD

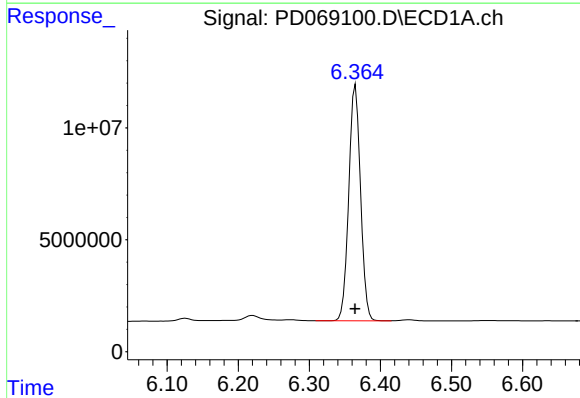
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 1398572
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



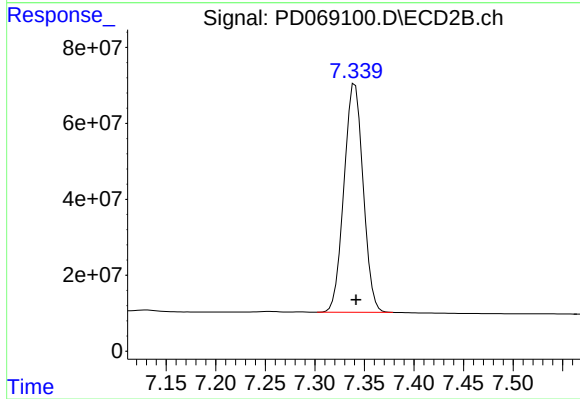
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 14859397
Conc: 1.59 ng/ml



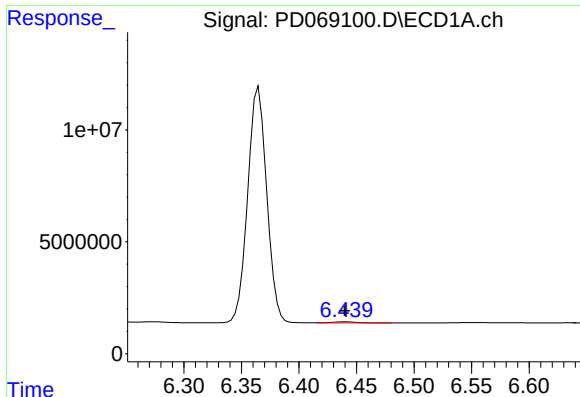
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 121167791
Conc: 98.78 ng/ml



#17 4,4'-DDT

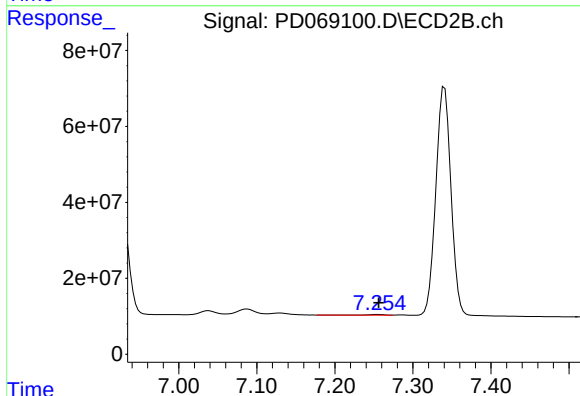
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 810485589
Conc: 90.03 ng/ml



#18 Endrin aldehyde

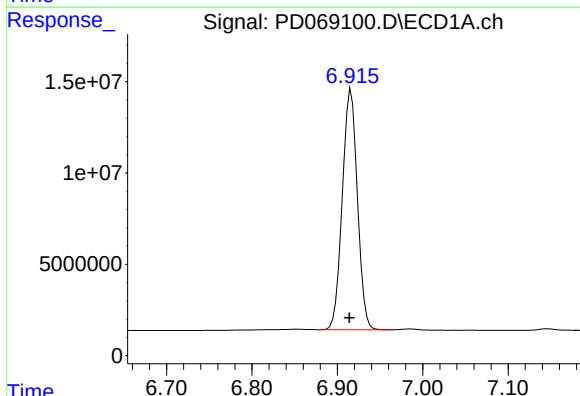
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 666043
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



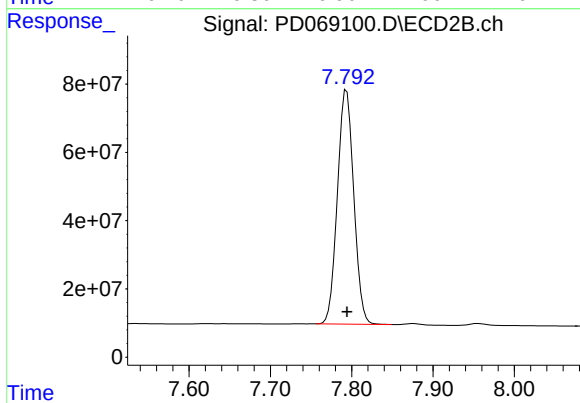
#18 Endrin aldehyde

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 2599291
Conc: 0.36 ng/ml



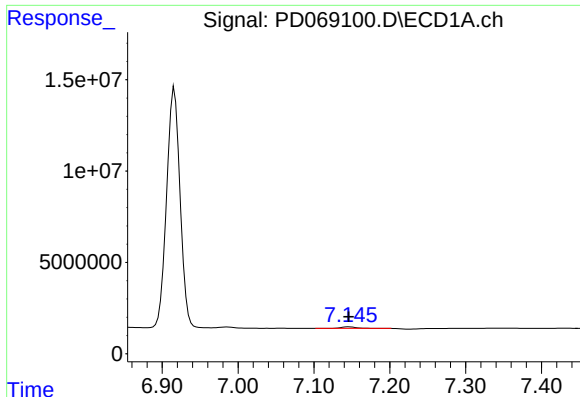
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 161550816
Conc: 238.04 ng/ml



#20 Methoxychlor

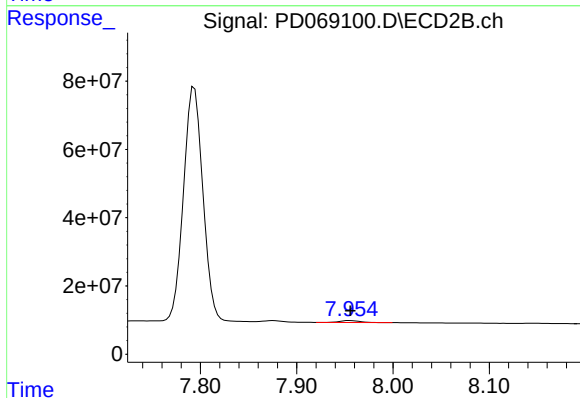
R.T.: 7.794 min
Delta R.T.: 0.000 min
Response: 958106919
Conc: 232.49 ng/ml



#21 Endrin ketone

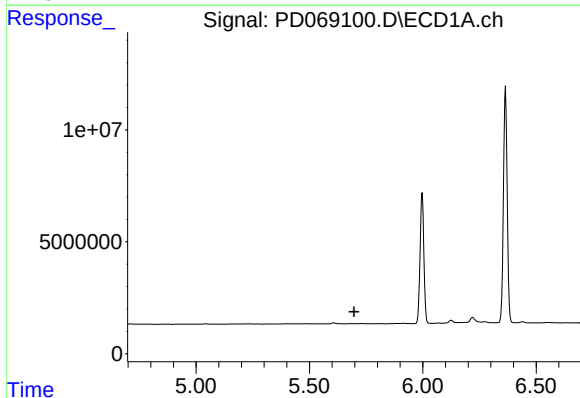
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 1240904
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



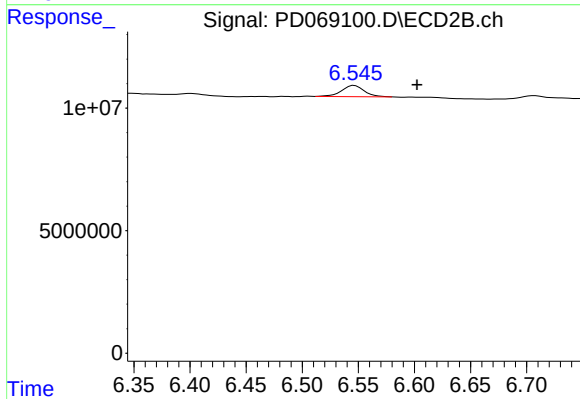
#21 Endrin ketone

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 8432368
Conc: 0.91 ng/ml



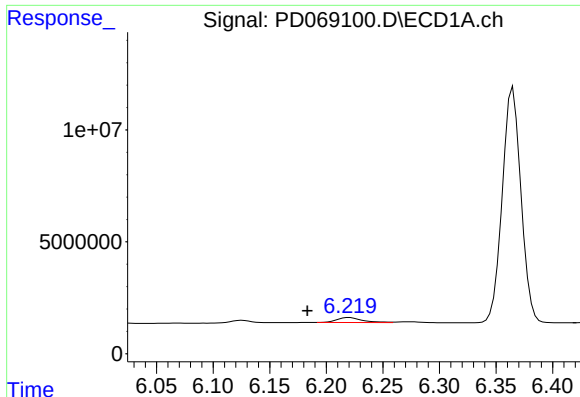
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

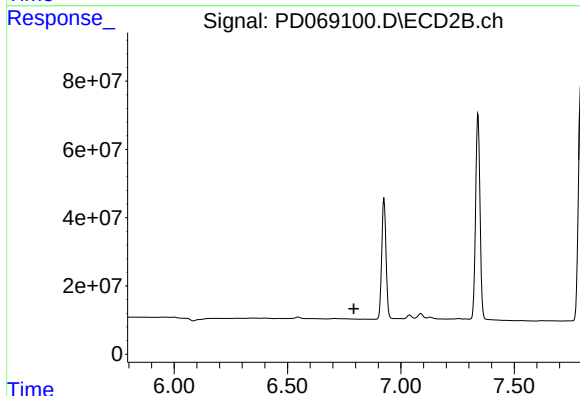
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 6375456
Conc: 135.15 ng/ml



#23 Toxaphene-2

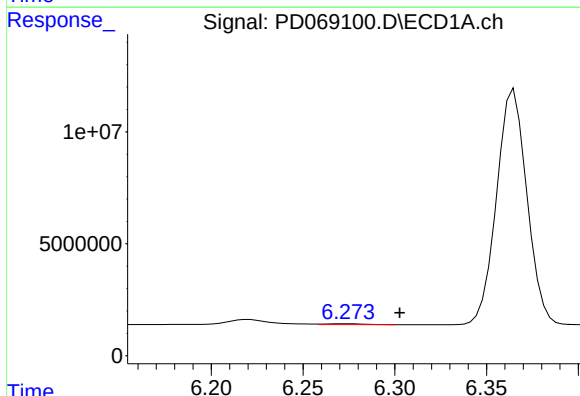
R.T.: 6.220 min
Delta R.T.: 0.037 min
Response: 3424280
Conc: 343.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



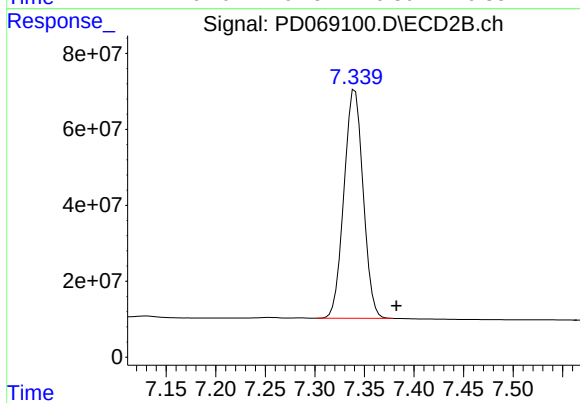
#23 Toxaphene-2

R.T.: 6.842 min
Delta R.T.: 0.050 min
Response: -241085
Conc: N.D.



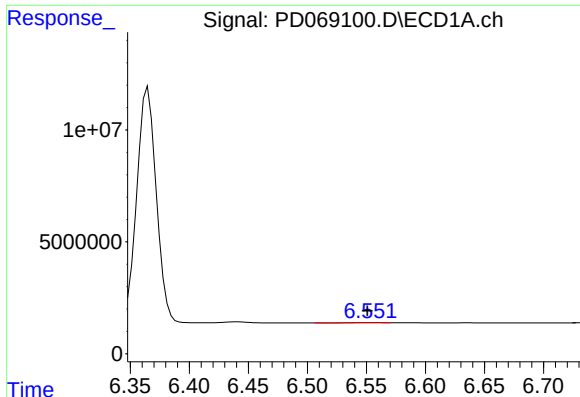
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: -0.028 min
Response: 526330
Conc: 22.21 ng/ml



#24 Toxaphene-3

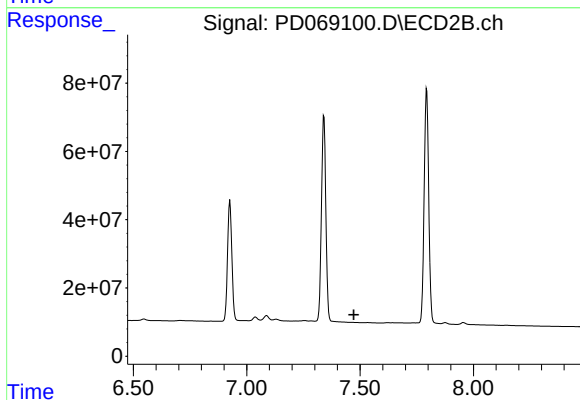
R.T.: 7.340 min
Delta R.T.: -0.042 min
Response: 810485589
Conc: 3339.34 ng/ml



#25 Toxaphene-4

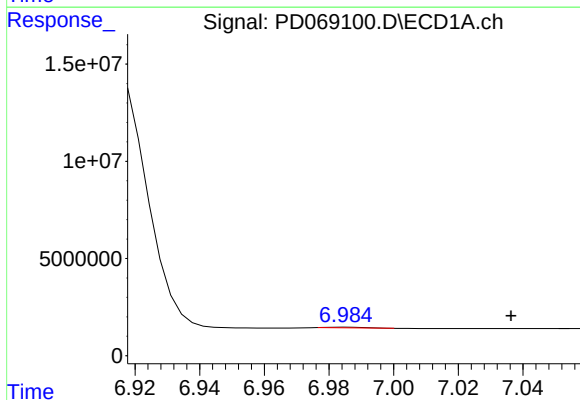
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 142921
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



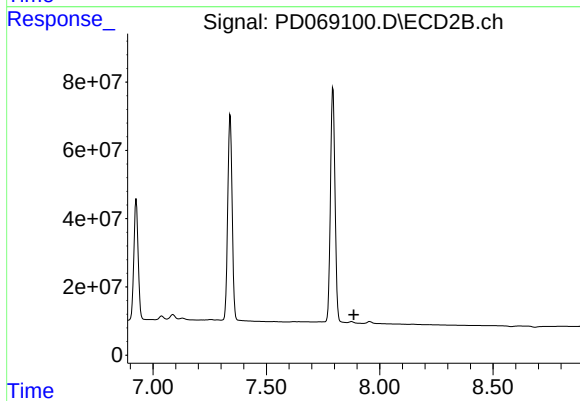
#25 Toxaphene-4

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



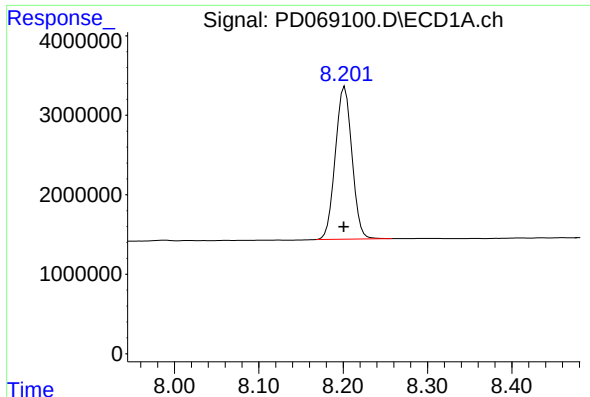
#26 Toxaphene-5

R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 274833
Conc: 10.13 ng/ml



#26 Toxaphene-5

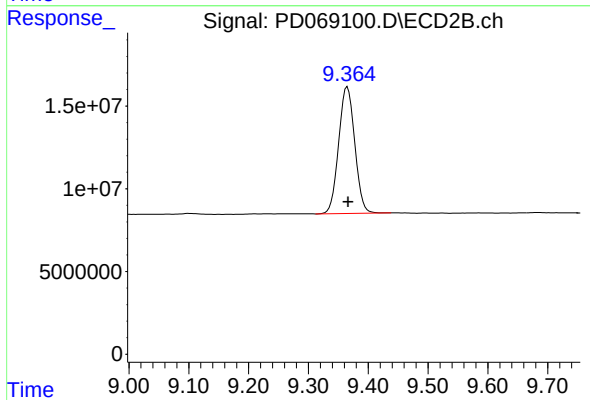
R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 26357107
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 143185650
Conc: 20.36 ng/ml