

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
 Data File : PD069416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 11:47
 Operator : AR\AJ
 Sample : PEM228
 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 04 23:16:05 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

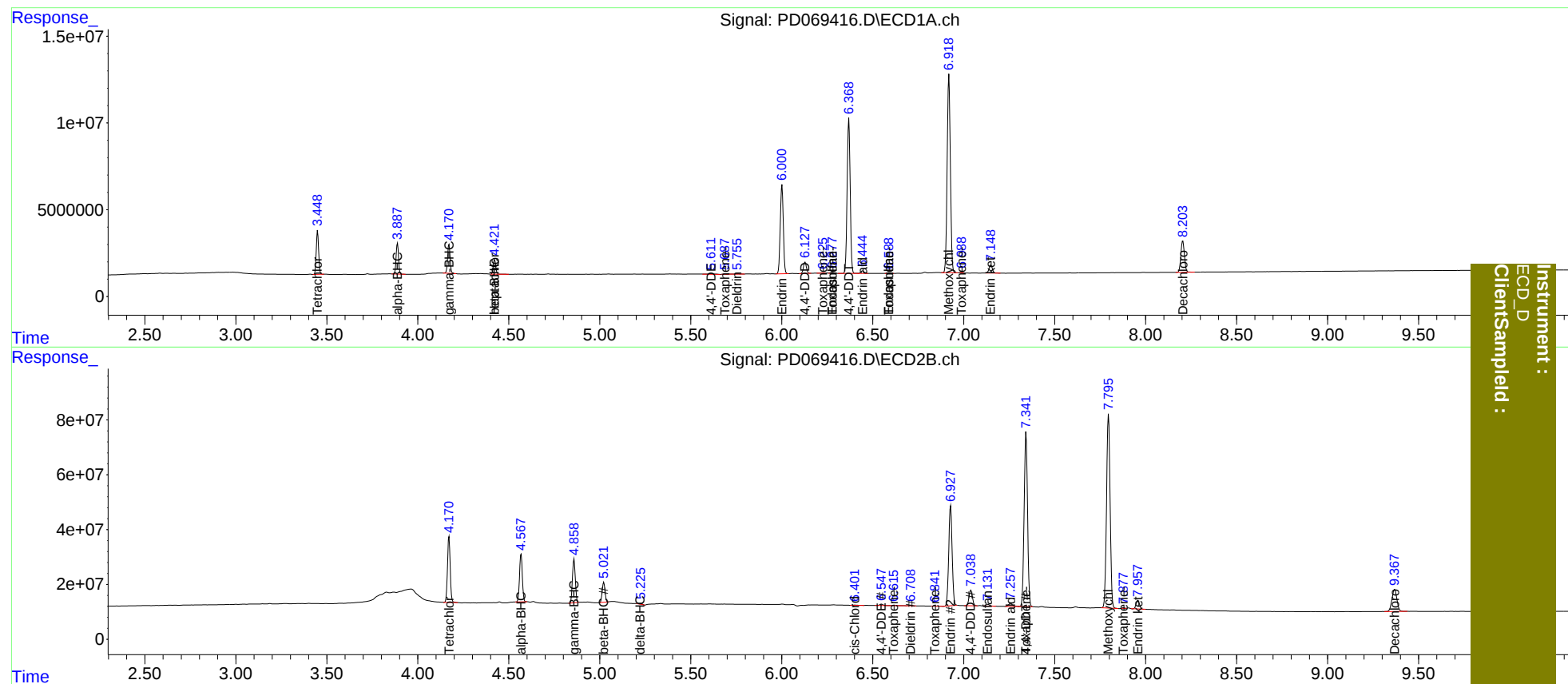
System Monitoring Compounds							
1)	SA Tetrachlo...	3.449	4.172	22757532	249.1E6	17.962	20.636
27)	SA Decachlor...	8.204	9.369	24675280	151.5E6	18.556	21.543
Target Compounds							
2)	A alpha-BHC	3.889	4.568	16234878	187.5E6	9.083	11.403 #
3)	MA gamma-BHC...	4.172	4.859	15958059	173.9E6	8.822	11.163 #
4)	MA Heptachlor	4.422f	5.399	8039483	188728	4.735	<MDL #
5)	MB Aldrin	4.717	0.000	151129	0	<MDL	N.D. #
6)	B beta-BHC	4.422	5.022	8039483	78635388	10.379	11.723
7)	B delta-BHC	0.000	5.223	0	5509912	N.D.	0.469
9)	A Endosulfan I	0.000	6.466	0	161894	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.402	0	1303300	N.D.	0.105
12)	B 4,4'-DDE	5.612	6.549	1169306	6710185	0.872	0.617 #
13)	MA Dieldrin	5.756	6.708	385719	2756209	0.248	0.229
14)	MA Endrin	6.002	6.928	59456833	471.2E6	42.494	48.454
15)	B Endosulfa...	6.278	7.132	654678	9125950	0.508	0.952 #
16)	A 4,4'-DDD	6.129	7.040	7420389	73928211	6.086	7.895 #
17)	MA 4,4'-DDT	6.369	7.343	104.6E6	825.6E6	85.282	91.715
18)	B Endrin al...	6.445	7.258	1778963	16738471	1.792	2.343 #
19)	B Endosulfa...	6.590f	0.000	368484	0	0.294	N.D. #
20)	A Methoxychlor	6.919	7.796	139.1E6	963.4E6	204.922	233.781
21)	B Endrin ke...	7.150	7.958	5799898	40041792	4.015	4.337
22)	Toxaphene-1	5.688	6.617	160860	1859093	17.130	39.411 #
23)	Toxaphene-2	6.225f	6.843f	190240	1129582	19.095	10.679 #
24)	Toxaphene-3	6.278	7.343f	654678	825.6E6	27.623	3401.662 #
25)	Toxaphene-4	6.590f	0.000	368484	0	14.615	N.D. #
26)	Toxaphene-5	6.989f	7.878	308725	2392077	11.384	24.909 #

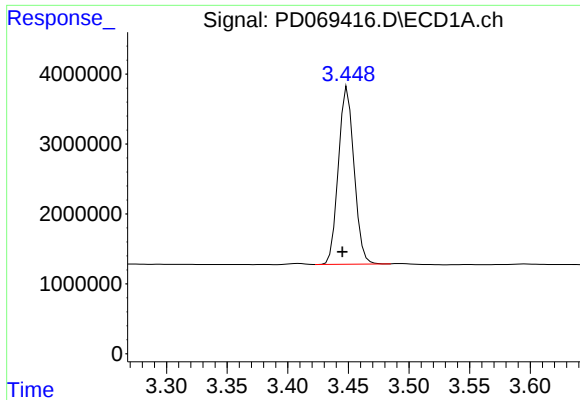
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050422\
Data File : PD069416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 11:47
Operator : AR\AJ
Sample : PEM228
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:16:05 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

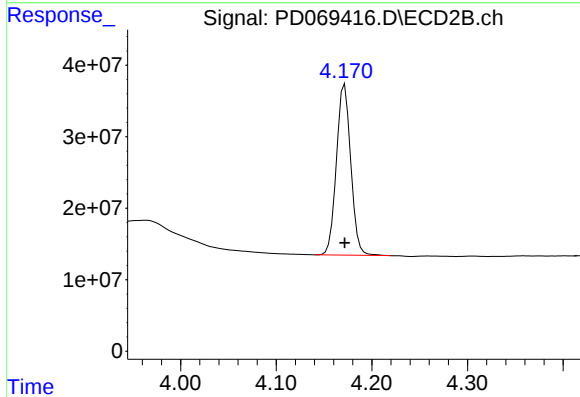




#1 Tetrachloro-m-xylene

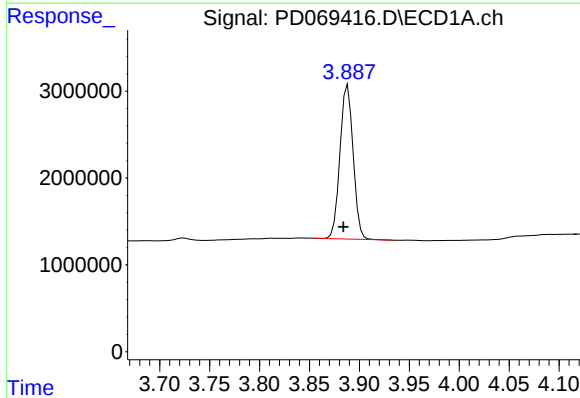
R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 22757532
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



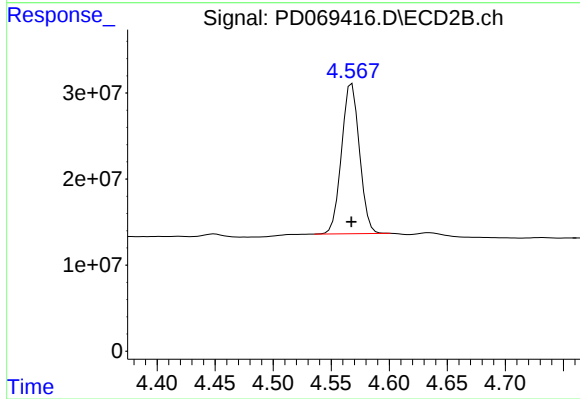
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 249064921
Conc: 20.64 ng/ml



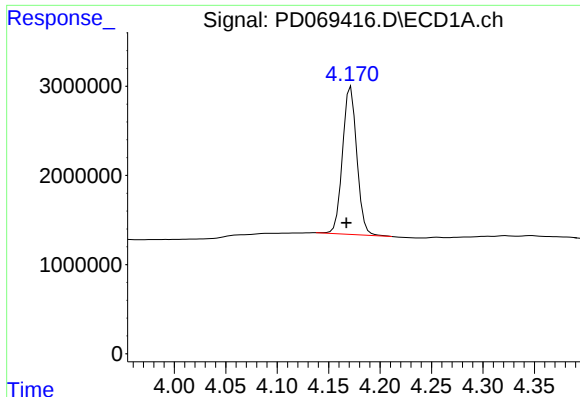
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.004 min
Response: 16234878
Conc: 9.08 ng/ml



#2 alpha-BHC

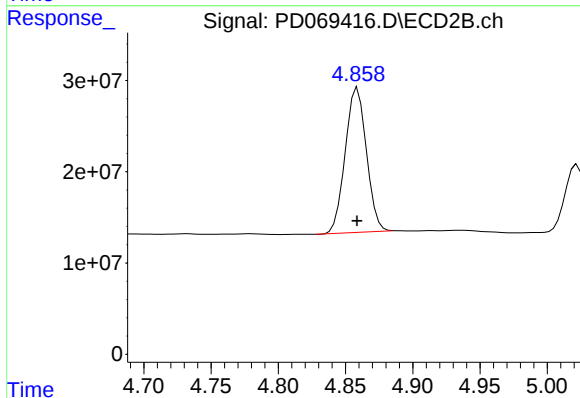
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 187458101
Conc: 11.40 ng/ml



#3 gamma-BHC (Lindane)

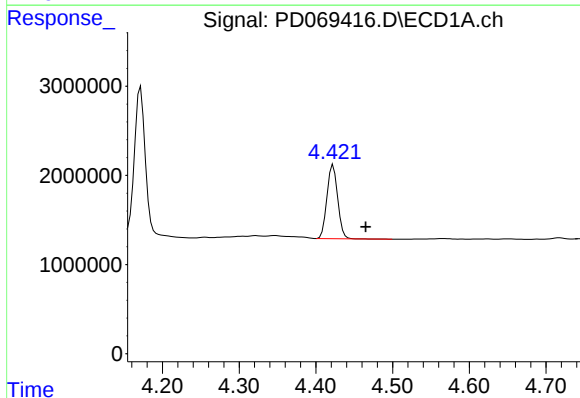
R.T.: 4.172 min
Delta R.T.: 0.004 min
Response: 15958059
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



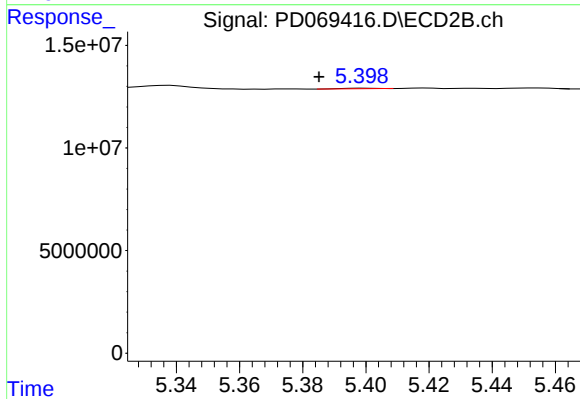
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 173918335
Conc: 11.16 ng/ml



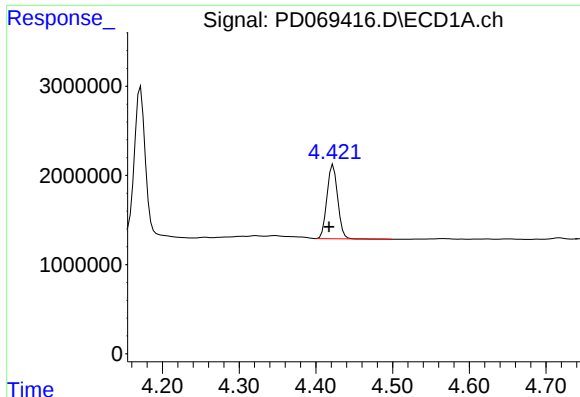
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: -0.042 min
Response: 8039483
Conc: 4.74 ng/ml



#4 Heptachlor

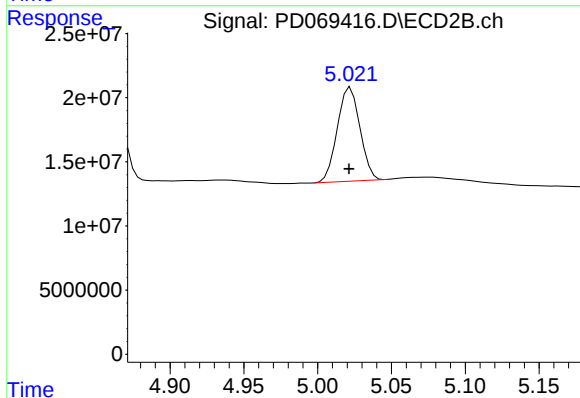
R.T.: 5.399 min
Delta R.T.: 0.014 min
Response: 188728
Conc: N.D.



#6 beta-BHC

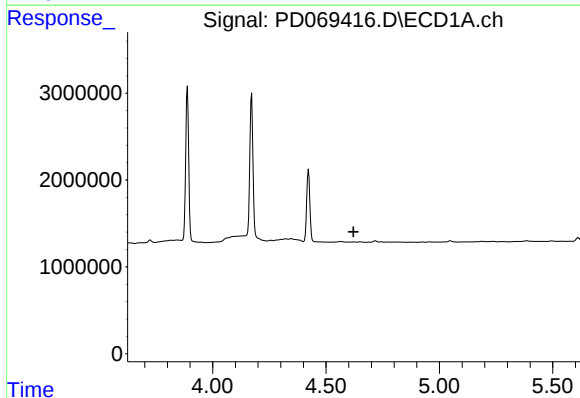
R.T.: 4.422 min
Delta R.T.: 0.005 min
Response: 8039483
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



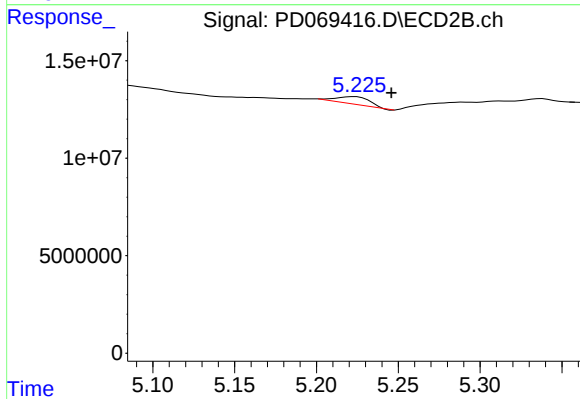
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 78635388
Conc: 11.72 ng/ml



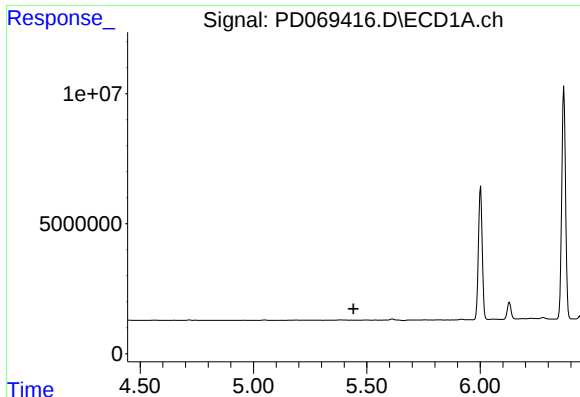
#7 delta-BHC

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



#7 delta-BHC

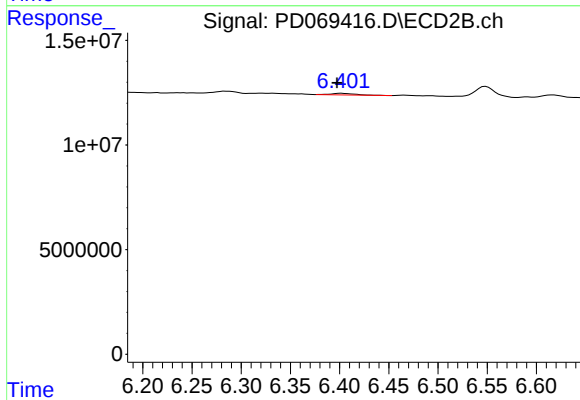
R.T.: 5.223 min
Delta R.T.: -0.023 min
Response: 5509912
Conc: 0.47 ng/ml



#11 cis-Chlordane

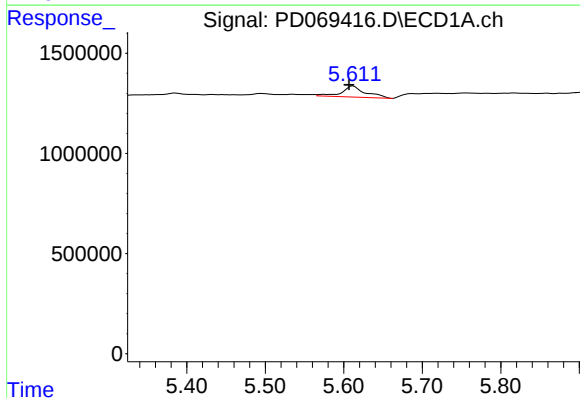
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



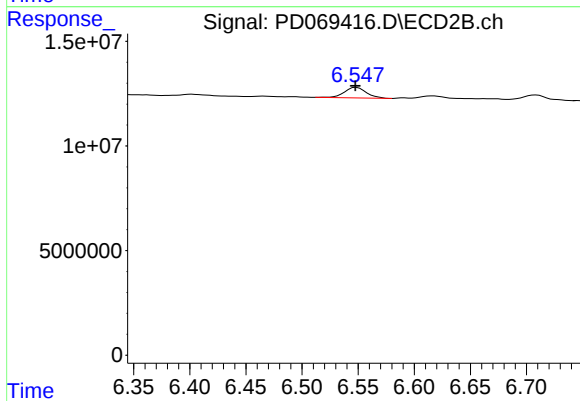
#11 cis-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 1303300
Conc: 0.10 ng/ml



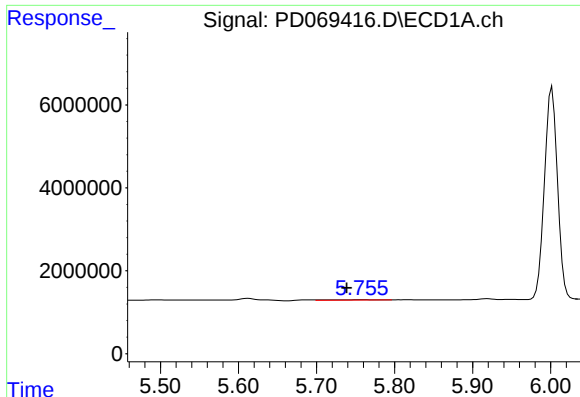
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.006 min
Response: 1169306
Conc: 0.87 ng/ml



#12 4,4'-DDE

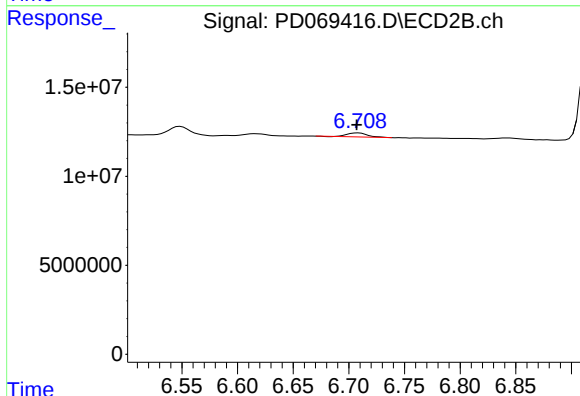
R.T.: 6.549 min
Delta R.T.: 0.001 min
Response: 6710185
Conc: 0.62 ng/ml



#13 Dieldrin

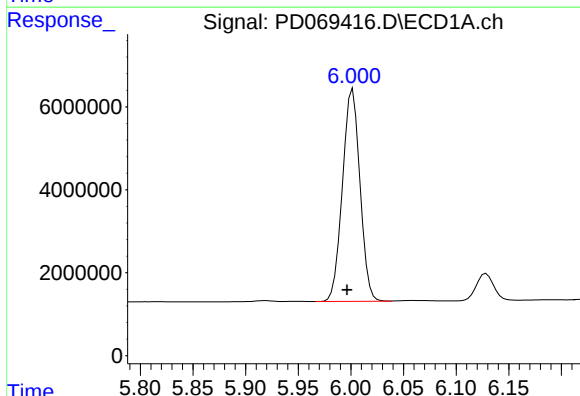
R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 385719
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



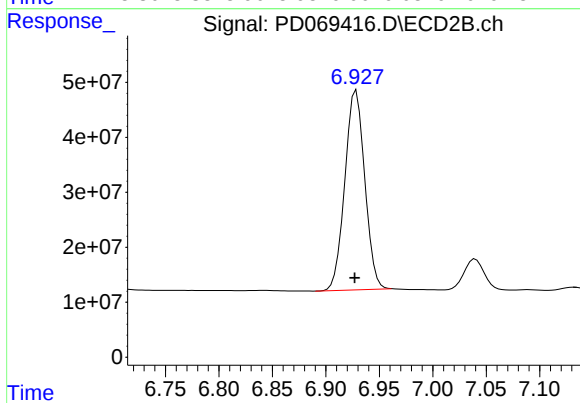
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 2756209
Conc: 0.23 ng/ml



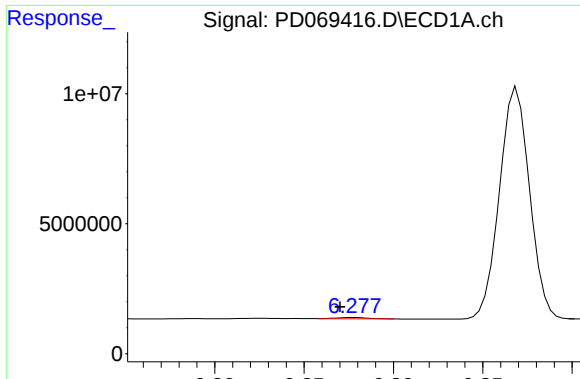
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 59456833
Conc: 42.49 ng/ml



#14 Endrin

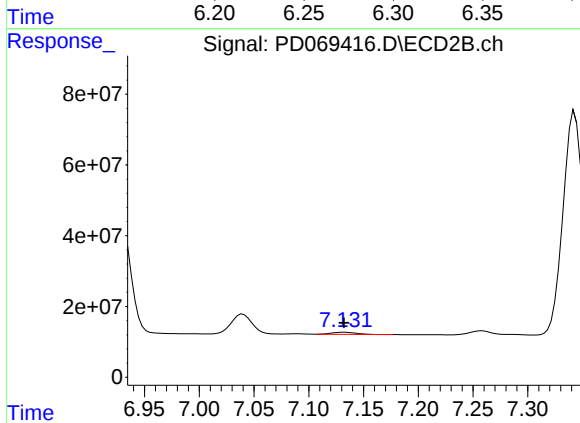
R.T.: 6.928 min
Delta R.T.: 0.001 min
Response: 471232988
Conc: 48.45 ng/ml



#15 Endosulfan II

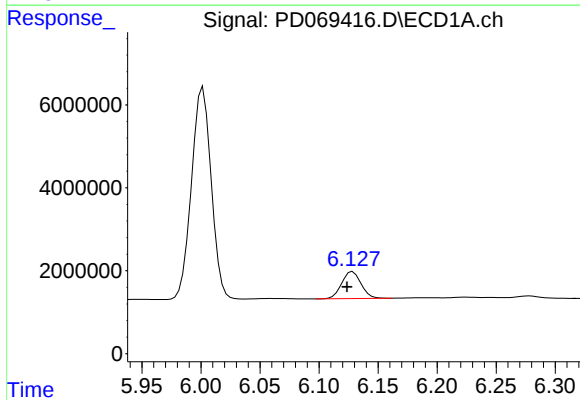
R.T.: 6.278 min
Delta R.T.: 0.008 min
Response: 654678
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



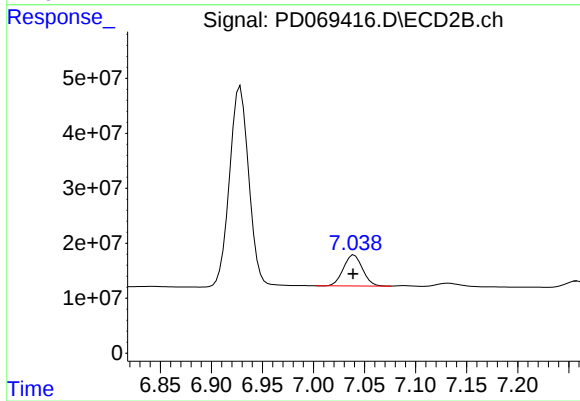
#15 Endosulfan II

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 9125950
Conc: 0.95 ng/ml



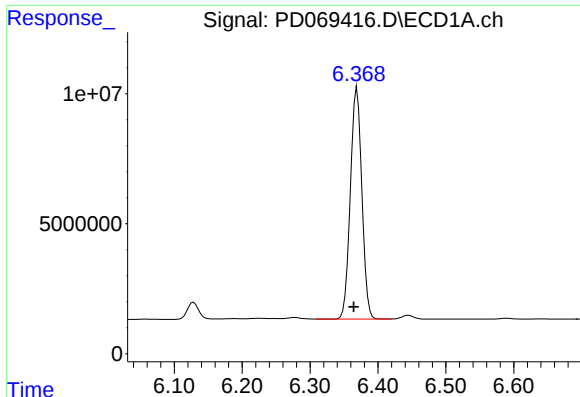
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 7420389
Conc: 6.09 ng/ml



#16 4,4'-DDD

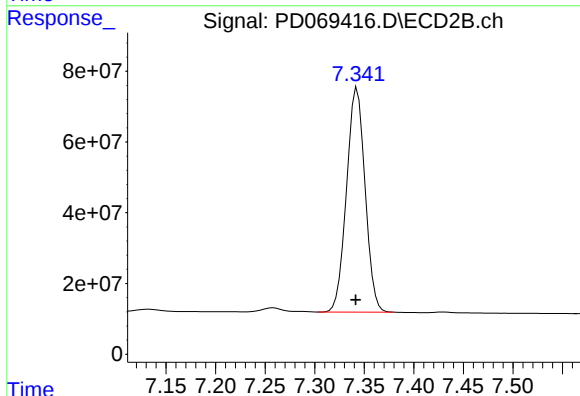
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 73928211
Conc: 7.89 ng/ml



#17 4,4'-DDT

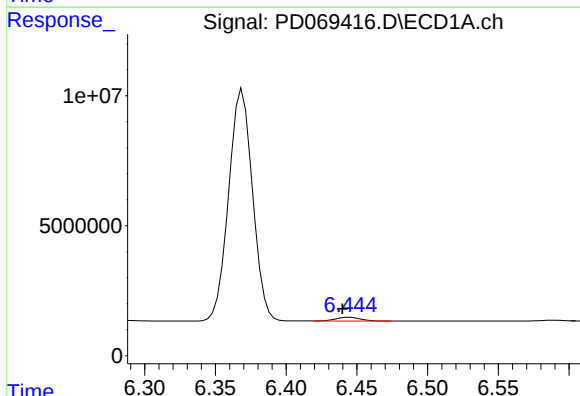
R.T.: 6.369 min
Delta R.T.: 0.005 min
Response: 104615004
Conc: 85.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



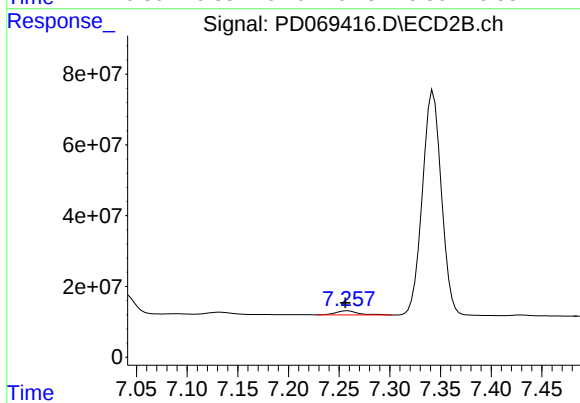
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 825611411
Conc: 91.71 ng/ml



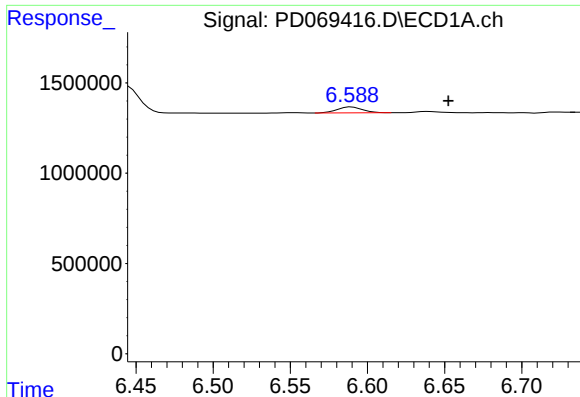
#18 Endrin aldehyde

R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 1778963
Conc: 1.79 ng/ml



#18 Endrin aldehyde

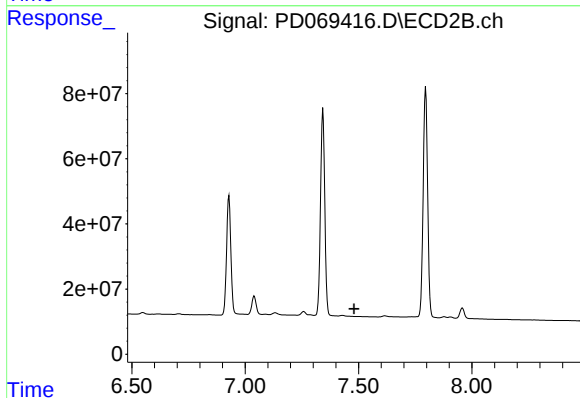
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 16738471
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

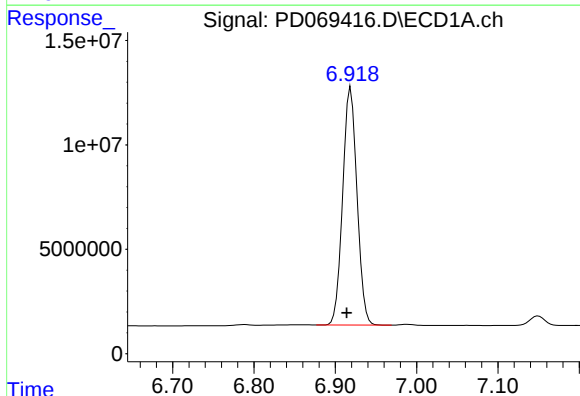
R.T.: 6.590 min
Delta R.T.: -0.063 min
Response: 368484
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



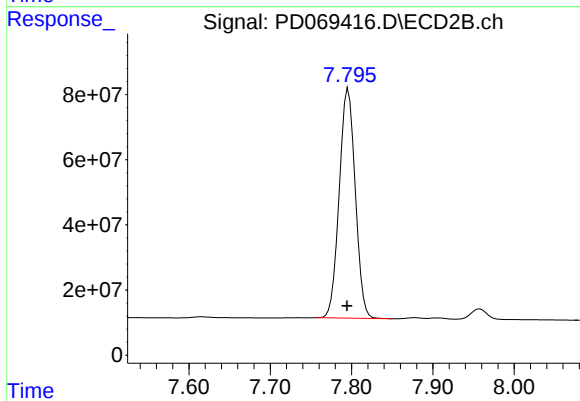
#19 Endosulfan Sulfate

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



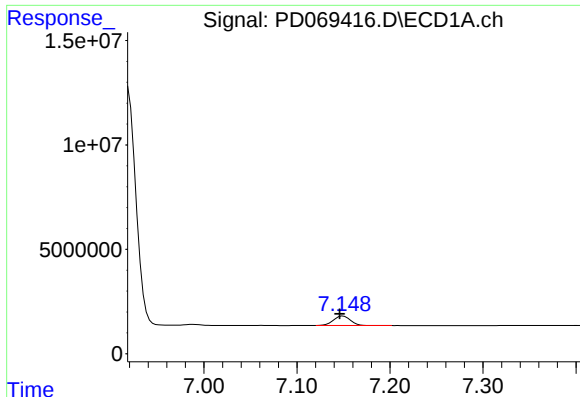
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 139072516
Conc: 204.92 ng/ml



#20 Methoxychlor

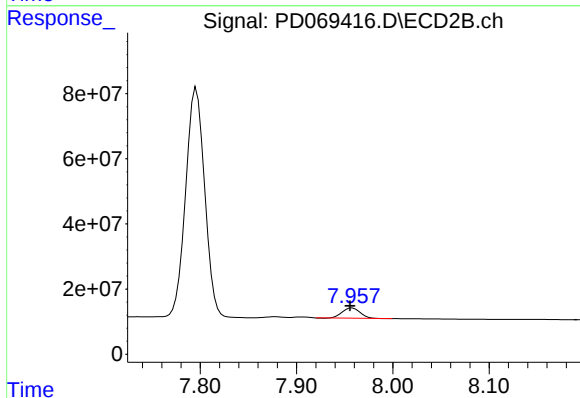
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 963426356
Conc: 233.78 ng/ml



#21 Endrin ketone

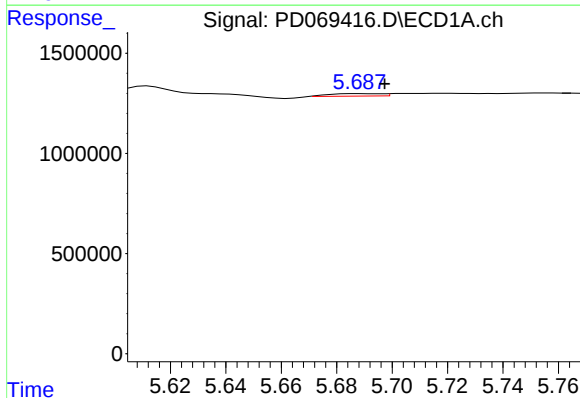
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 5799898
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



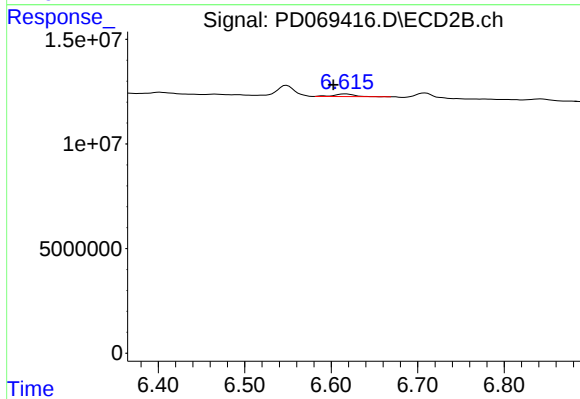
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 40041792
Conc: 4.34 ng/ml



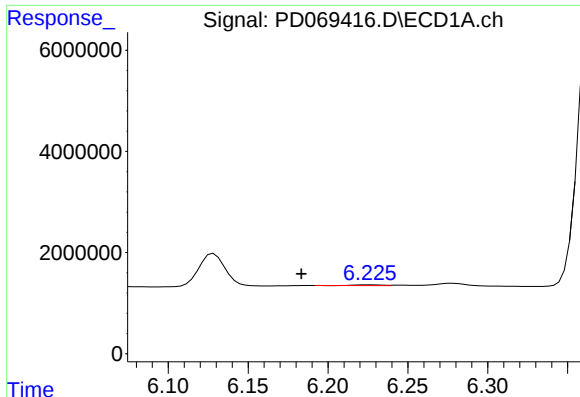
#22 Toxaphene-1

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 160860
Conc: 17.13 ng/ml



#22 Toxaphene-1

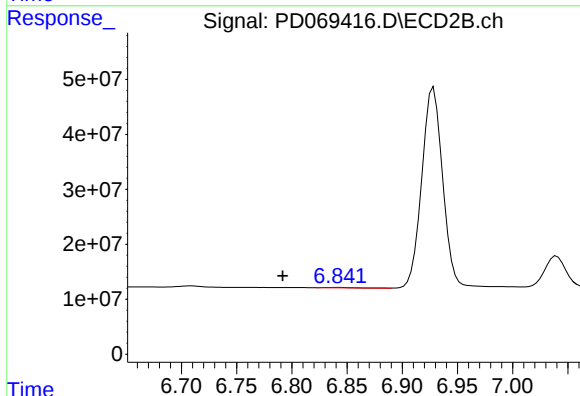
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 1859093
Conc: 39.41 ng/ml



#23 Toxaphene-2

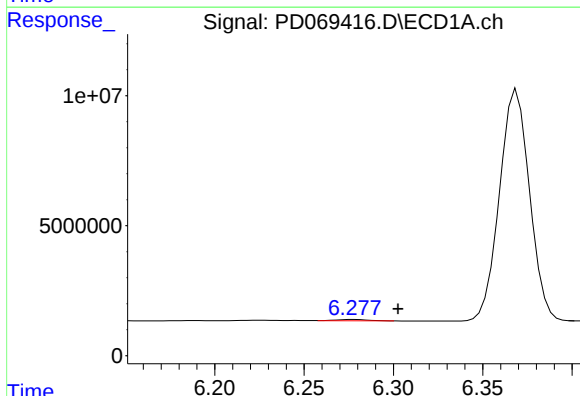
R.T.: 6.225 min
Delta R.T.: 0.042 min
Response: 190240
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



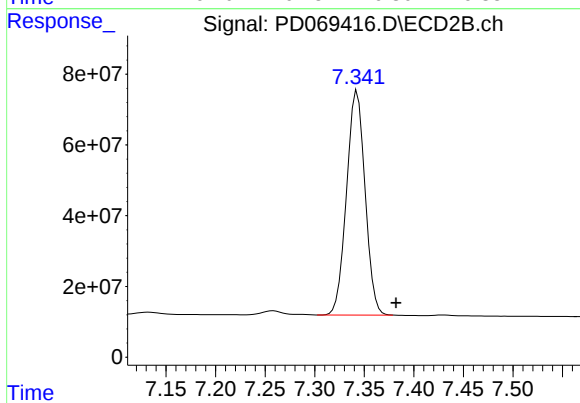
#23 Toxaphene-2

R.T.: 6.843 min
Delta R.T.: 0.051 min
Response: 1129582
Conc: 10.68 ng/ml



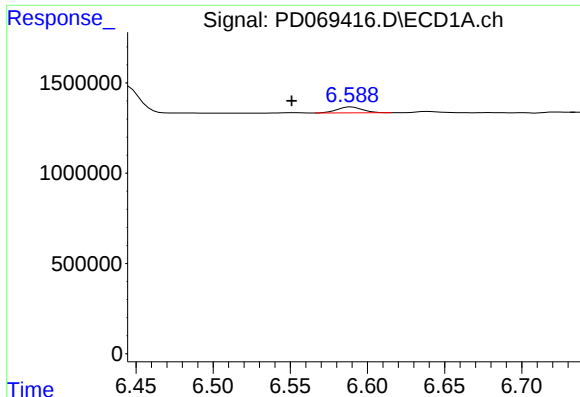
#24 Toxaphene-3

R.T.: 6.278 min
Delta R.T.: -0.025 min
Response: 654678
Conc: 27.62 ng/ml



#24 Toxaphene-3

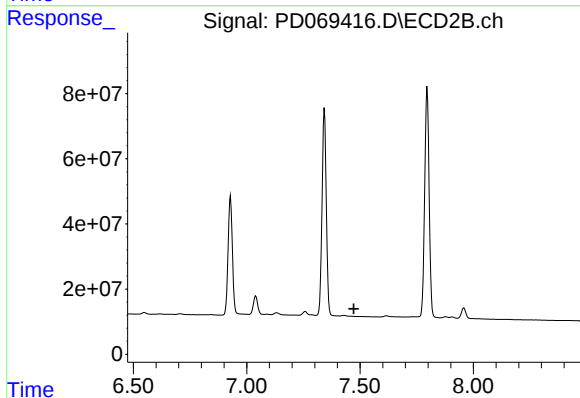
R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 825611411
Conc: 3401.66 ng/ml



#25 Toxaphene-4

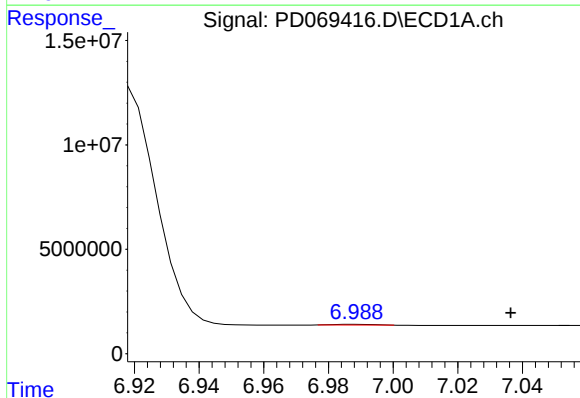
R.T.: 6.590 min
Delta R.T.: 0.039 min
Response: 368484
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



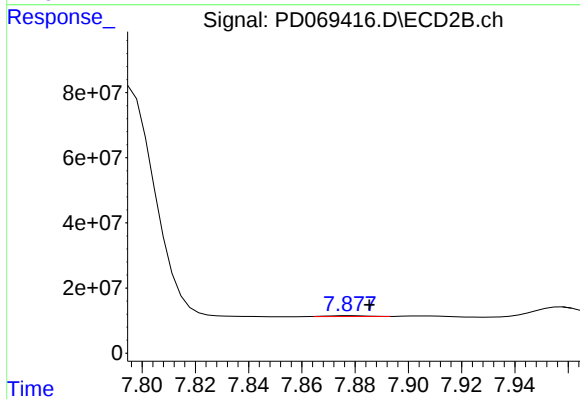
#25 Toxaphene-4

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



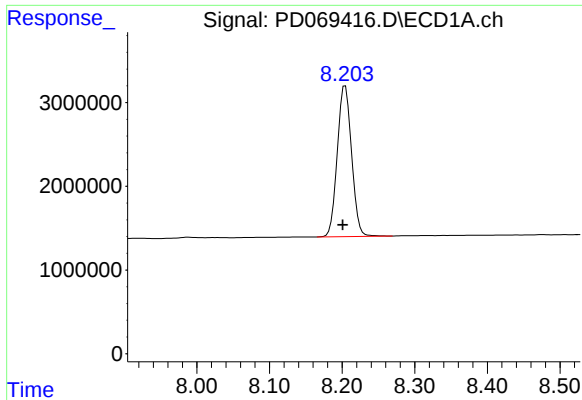
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.047 min
Response: 308725
Conc: 11.38 ng/ml



#26 Toxaphene-5

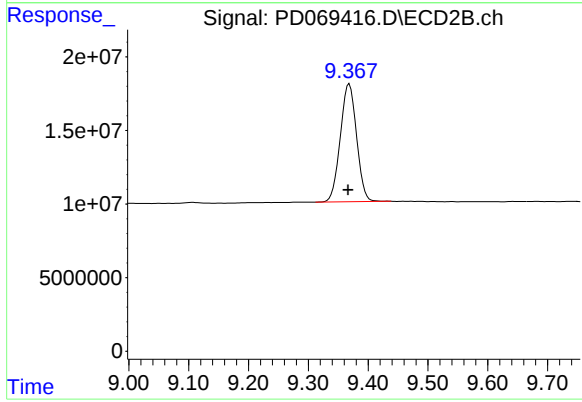
R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 2392077
Conc: 24.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.004 min
Response: 24675280
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.002 min
Response: 151493987
Conc: 21.54 ng/ml