

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042722\
 Data File : PD069280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 18:24
 Operator : AR\AJ
 Sample : PEM221
 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 27 21:38:21 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

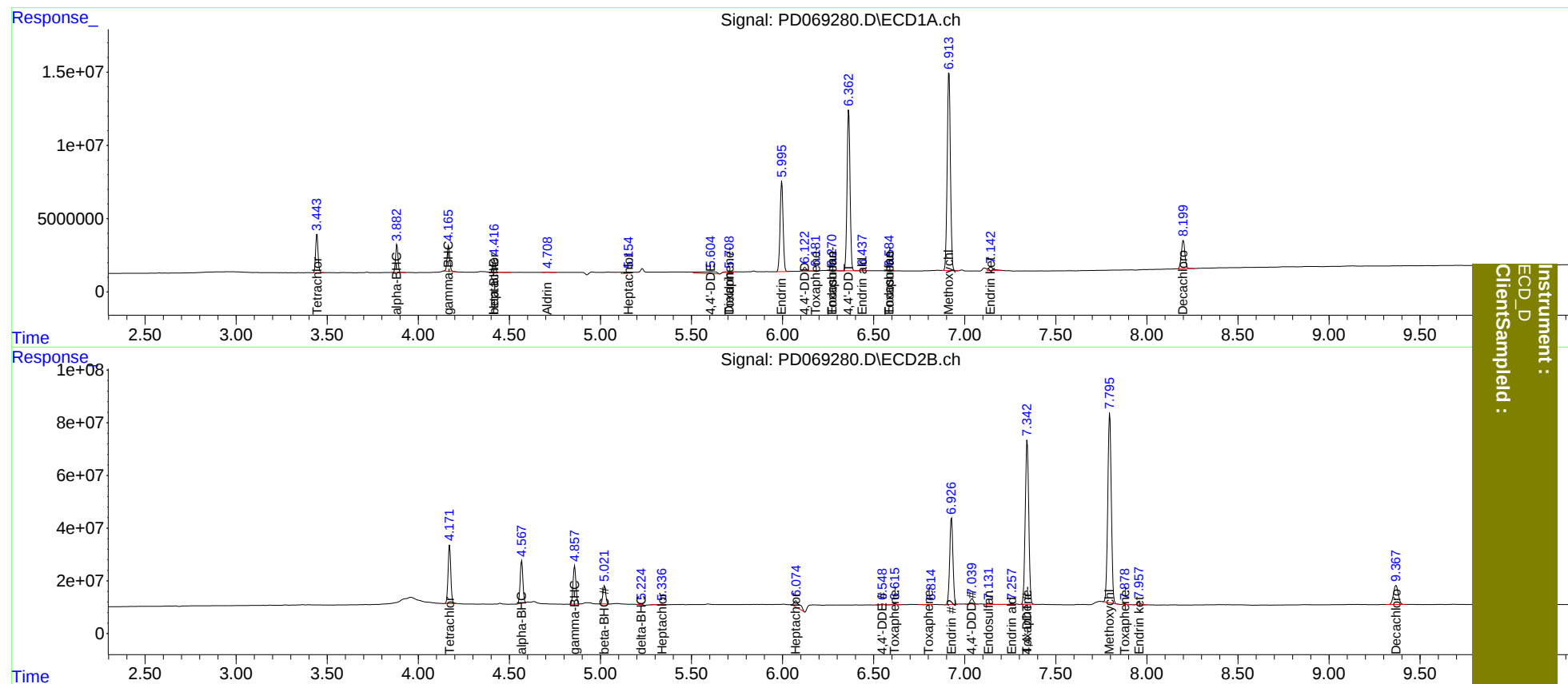
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

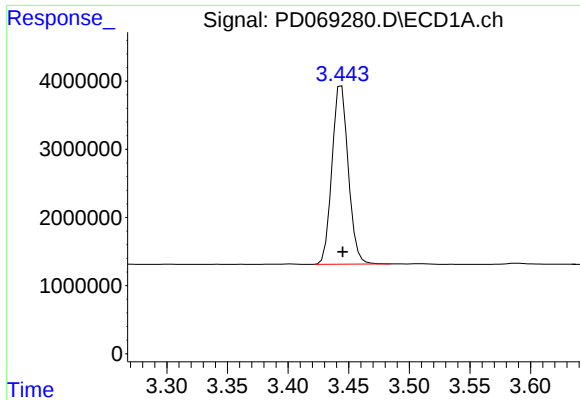
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	24441684	231.3E6	19.291	19.164
27)	SA Decachlor...	8.200	9.368	26190750	132.2E6	19.695	18.794
Target Compounds							
2)	A alpha-BHC	3.883	4.568	17395357	166.9E6	9.732	10.152
3)	MA gamma-BHC...	4.166	4.859	17687950	157.6E6	9.779	10.114
4)	MA Heptachlor	4.417f	5.338f	8671641	2334262	5.107	0.154 #
5)	MB Aldrin	4.710	5.698	315484	265142	0.198	<MDL #
6)	B beta-BHC	4.417	5.023	8671641	74596491	11.195	11.120
7)	B delta-BHC	0.000	5.224	0	3814466	N.D.	0.325
8)	B Heptachlo...	5.157	6.073	2131546	52703465	1.448	4.730 #
9)	A Endosulfan I	0.000	6.482	0	1047990	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.404	0	851689	N.D.	<MDL
12)	B 4,4'-DDE	5.606	6.549	8925291	4367625	6.654	0.401 #
13)	MA Dieldrin	5.709	6.711	818799	1111533	0.526	<MDL #
14)	MA Endrin	5.996	6.928	70873291	403.9E6	50.653	41.535
15)	B Endosulfa...	6.272	7.132	417535	4720117	0.324	0.492 #
16)	A 4,4'-DDD	6.123	7.041	3085808	25811551	2.531	2.756
17)	MA 4,4'-DDT	6.363	7.343	125.1E6	833.0E6	102.000	92.541
18)	B Endrin al...	6.438	7.259	595718	3860310	0.600	0.540
19)	B Endosulfa...	6.586f	0.000	213326	0	0.170	N.D. #
20)	A Methoxychlor	6.914	7.796	166.5E6	968.4E6	245.379	234.978
21)	B Endrin ke...	7.143	7.958	4871451	11554231	3.372	1.252 #
22)	Toxaphene-1	5.709	6.617	818799	5245412	87.196	111.198 #
23)	Toxaphene-2	6.183	6.806	105174	817771	10.557	7.731 #
24)	Toxaphene-3	6.272	7.343f	417535	833.0E6	17.617	3432.298 #
25)	Toxaphene-4	6.586f	0.000	213326	0	8.461	N.D. #
26)	Toxaphene-5	0.000	7.878	0	2849434	N.D.	29.671

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:38:21 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

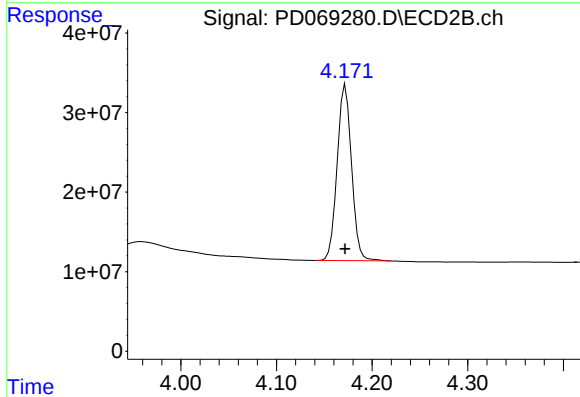




#1 Tetrachloro-m-xylene

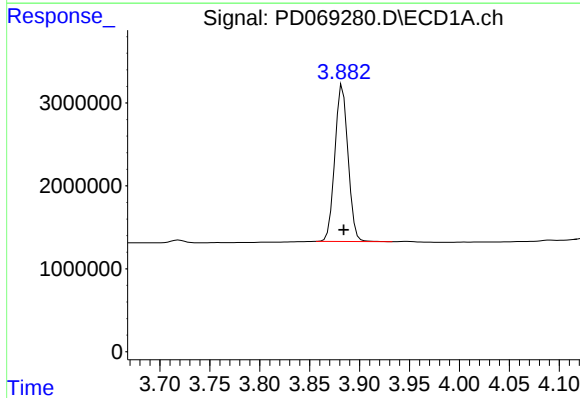
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 24441684
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



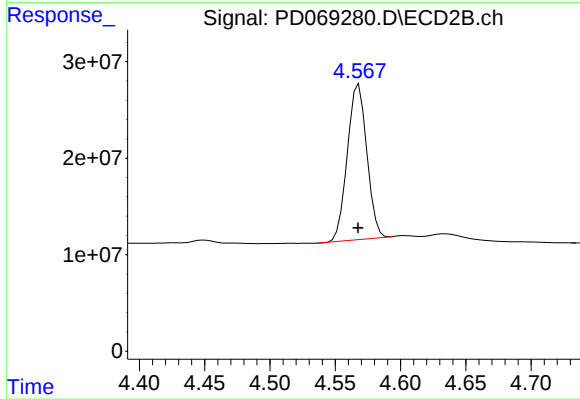
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 231302423
Conc: 19.16 ng/ml



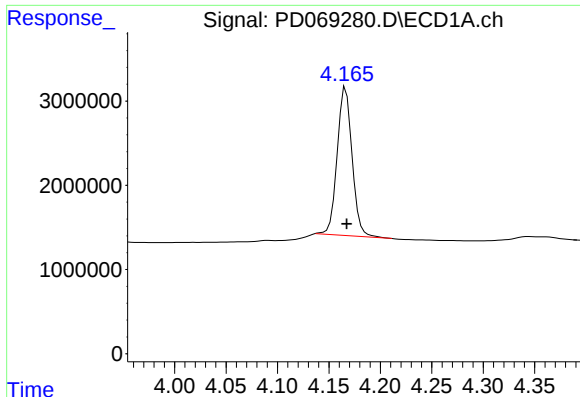
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.001 min
Response: 17395357
Conc: 9.73 ng/ml



#2 alpha-BHC

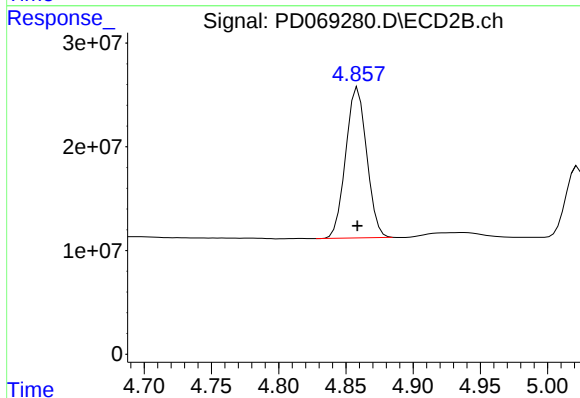
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 166887879
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

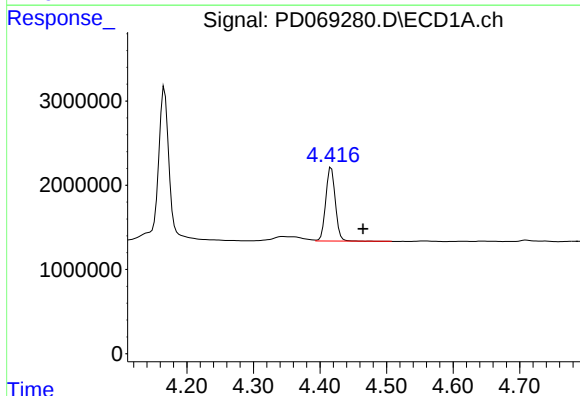
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 17687950
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



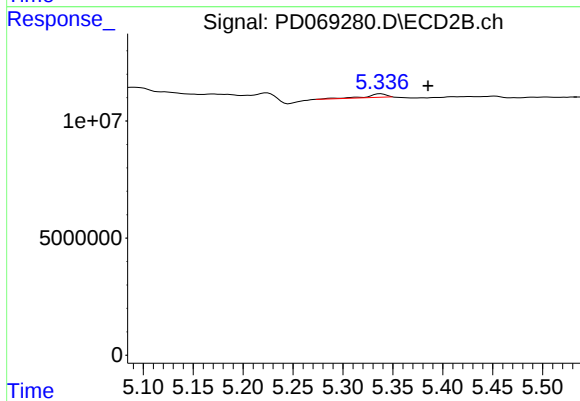
#3 gamma-BHC (Lindane)

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 157574745
Conc: 10.11 ng/ml



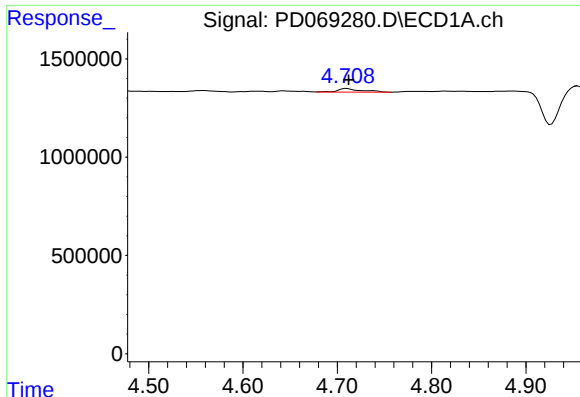
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.048 min
Response: 8671641
Conc: 5.11 ng/ml



#4 Heptachlor

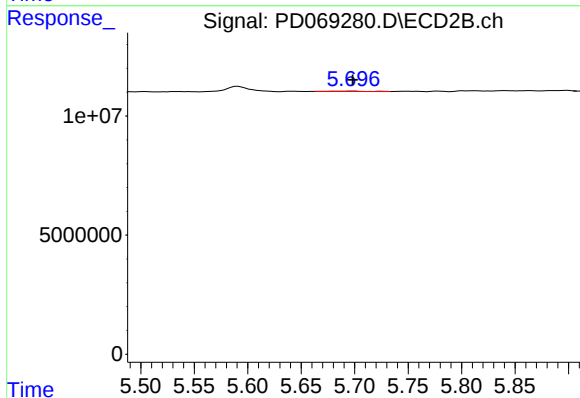
R.T.: 5.338 min
Delta R.T.: -0.047 min
Response: 2334262
Conc: 0.15 ng/ml



#5 Aldrin

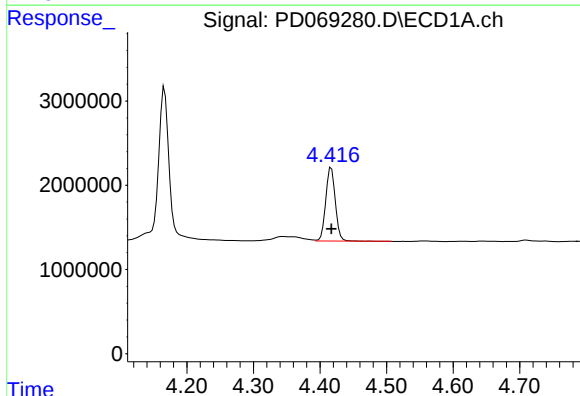
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 315484
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



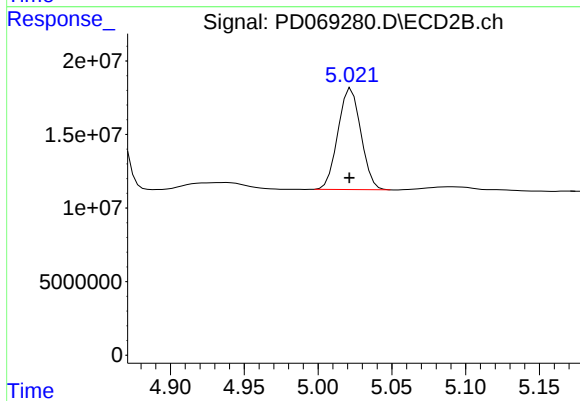
#5 Aldrin

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 265142
Conc: N.D.



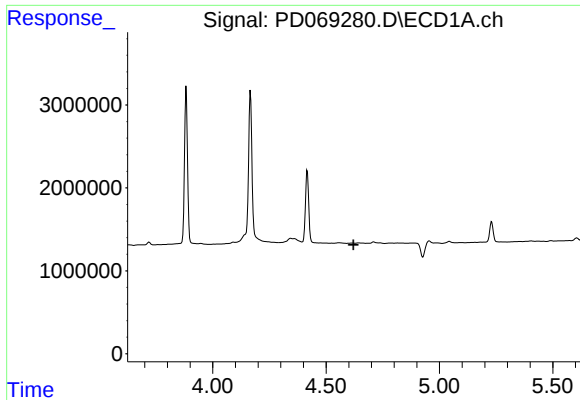
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 8671641
Conc: 11.20 ng/ml



#6 beta-BHC

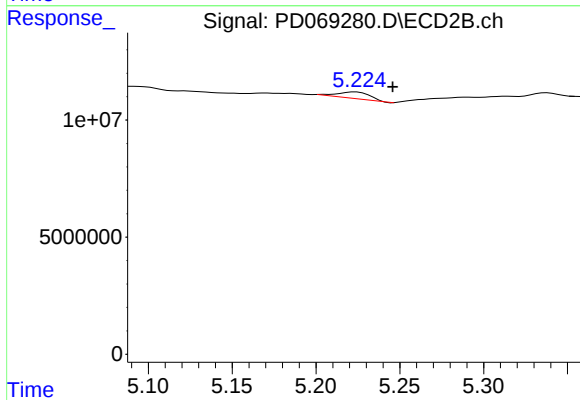
R.T.: 5.023 min
Delta R.T.: 0.001 min
Response: 74596491
Conc: 11.12 ng/ml



#7 delta-BHC

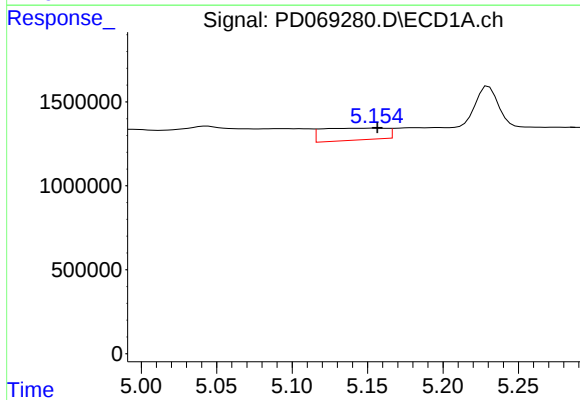
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



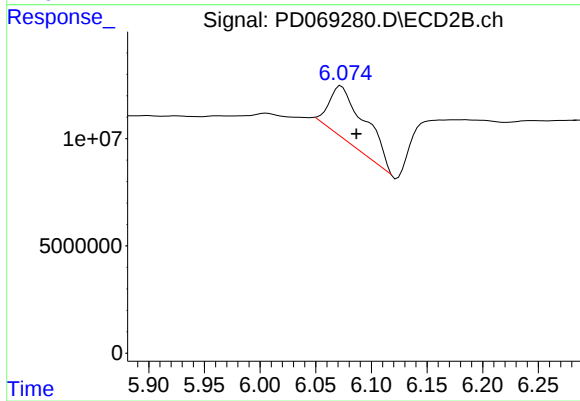
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 3814466
Conc: 0.32 ng/ml



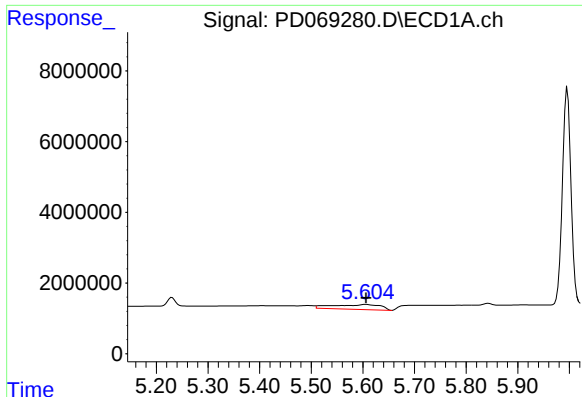
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 2131546
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

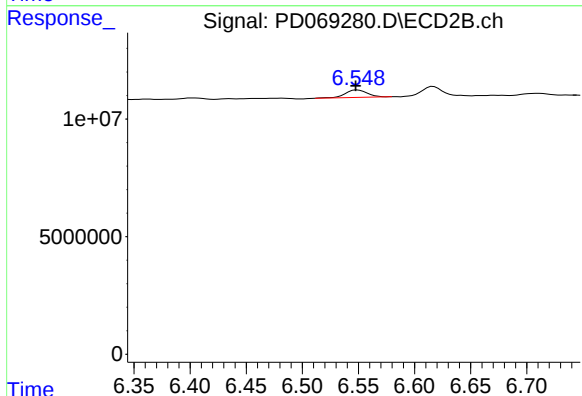
R.T.: 6.073 min
Delta R.T.: -0.014 min
Response: 52703465
Conc: 4.73 ng/ml



#12 4,4'-DDE

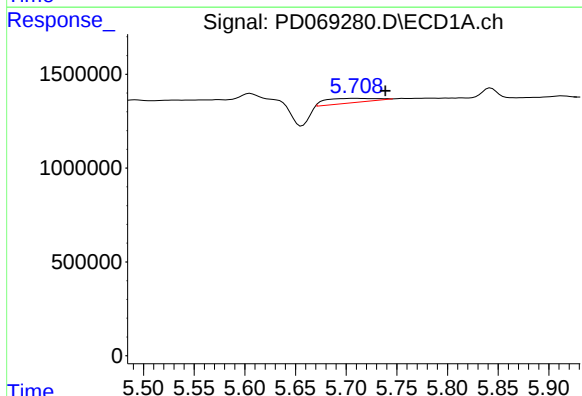
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 8925291
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



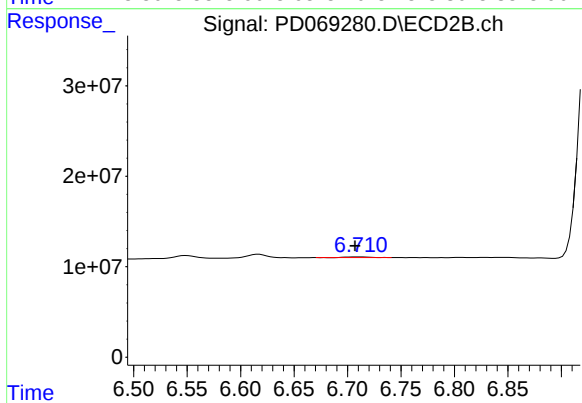
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 4367625
Conc: 0.40 ng/ml



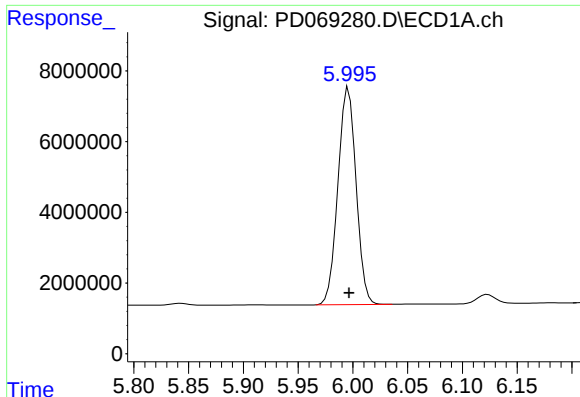
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: -0.029 min
Response: 818799
Conc: 0.53 ng/ml



#13 Dieldrin

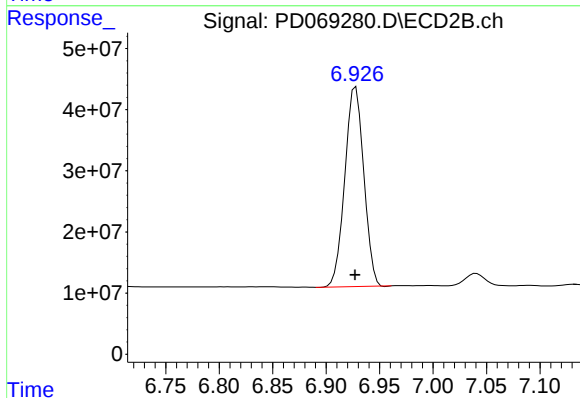
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 1111533
Conc: N.D.



#14 Endrin

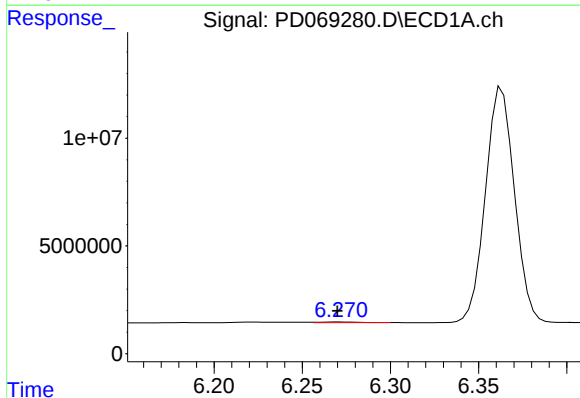
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 70873291
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



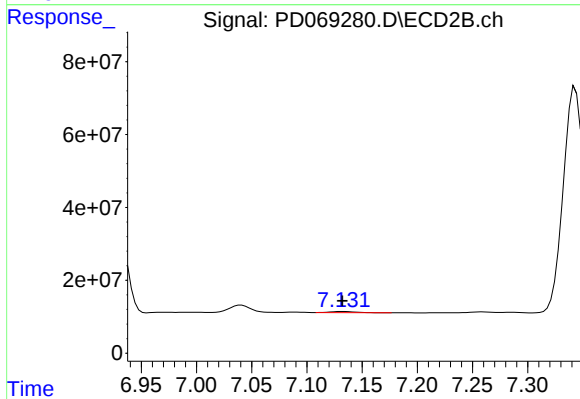
#14 Endrin

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 403936853
Conc: 41.53 ng/ml



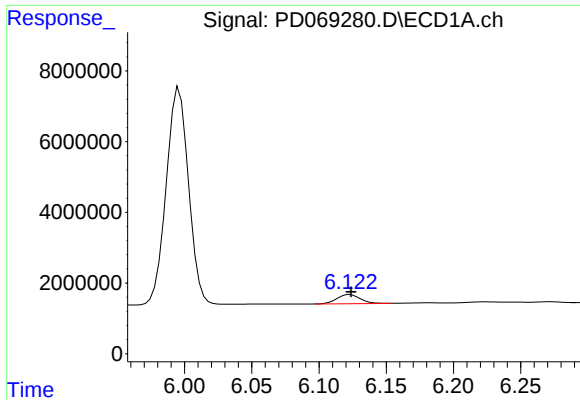
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 417535
Conc: 0.32 ng/ml



#15 Endosulfan II

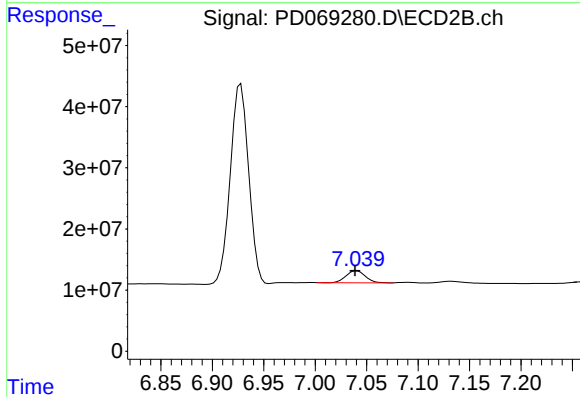
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 4720117
Conc: 0.49 ng/ml



#16 4,4'-DDD

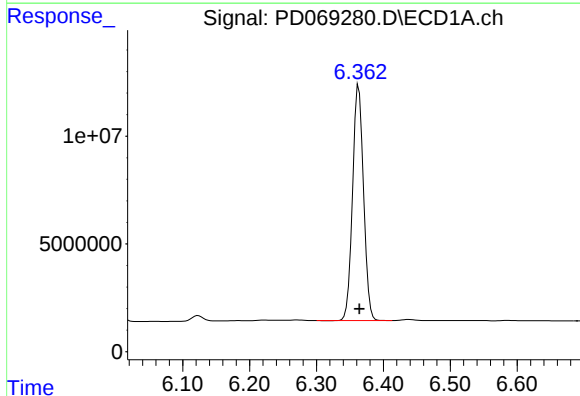
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3085808
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



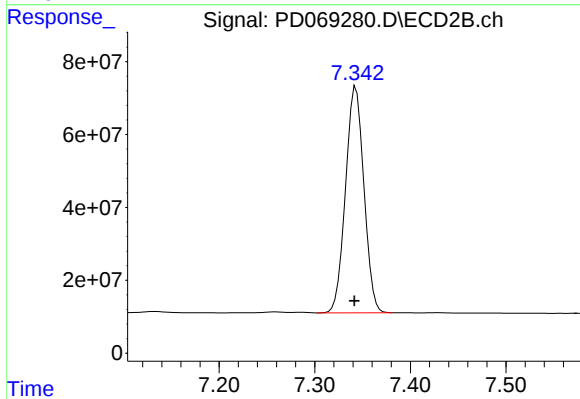
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 25811551
Conc: 2.76 ng/ml



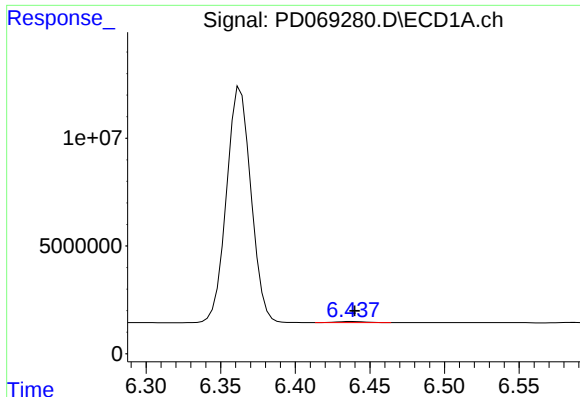
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 125123059
Conc: 102.00 ng/ml



#17 4,4'-DDT

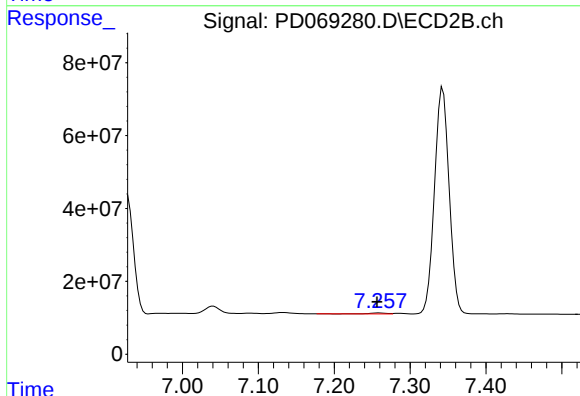
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 833047254
Conc: 92.54 ng/ml



#18 Endrin aldehyde

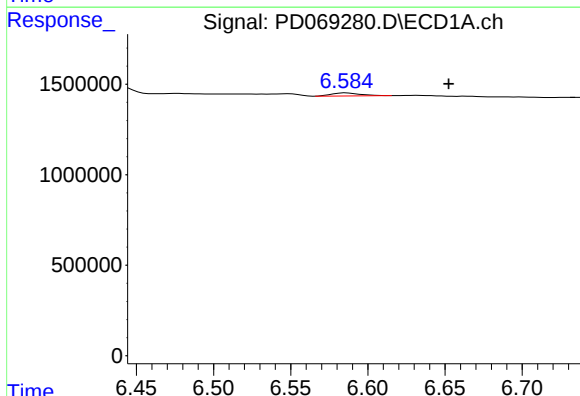
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 595718
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



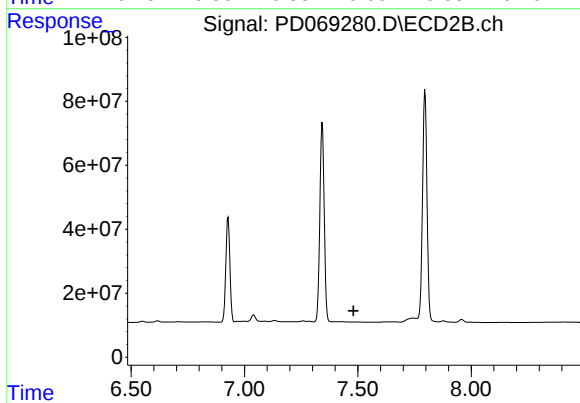
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 3860310
Conc: 0.54 ng/ml



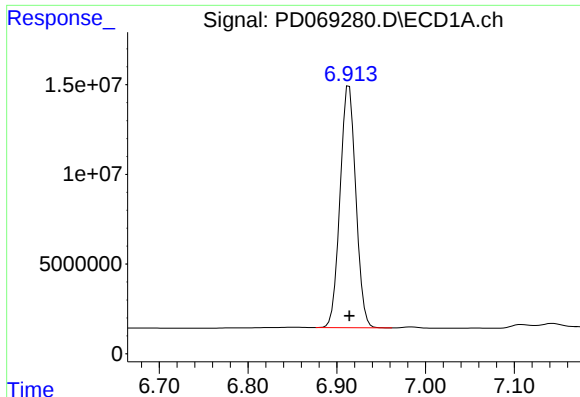
#19 Endosulfan Sulfate

R.T.: 6.586 min
Delta R.T.: -0.066 min
Response: 213326
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

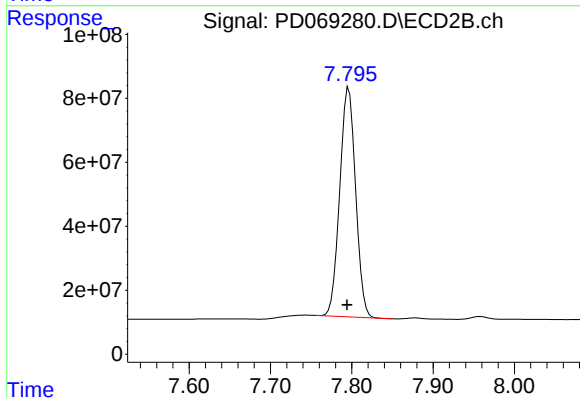
R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#20 Methoxychlor

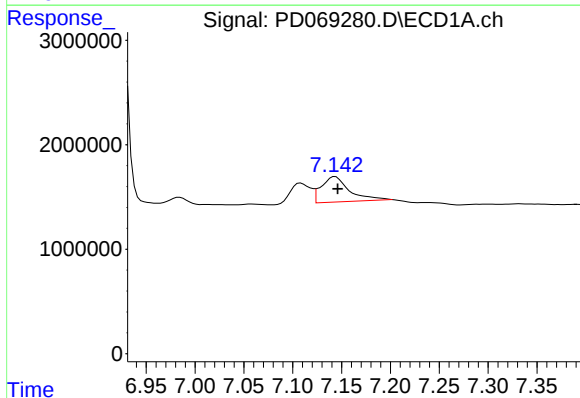
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 166529137
Conc: 245.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



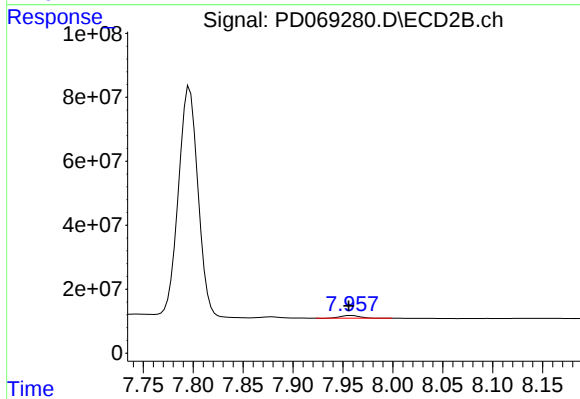
#20 Methoxychlor

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 968359375
Conc: 234.98 ng/ml



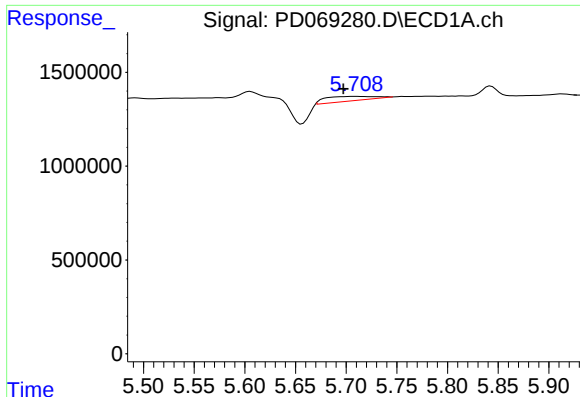
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 4871451
Conc: 3.37 ng/ml



#21 Endrin ketone

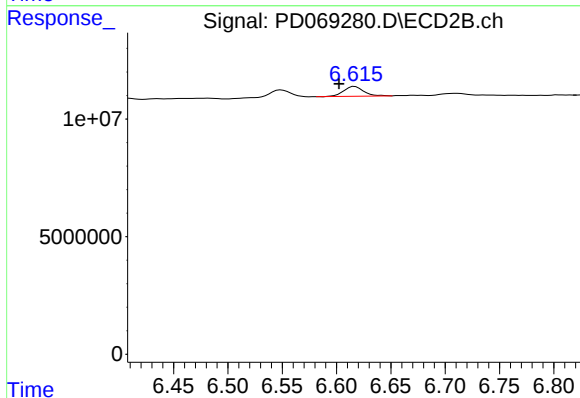
R.T.: 7.958 min
Delta R.T.: 0.002 min
Response: 11554231
Conc: 1.25 ng/ml



#22 Toxaphene-1

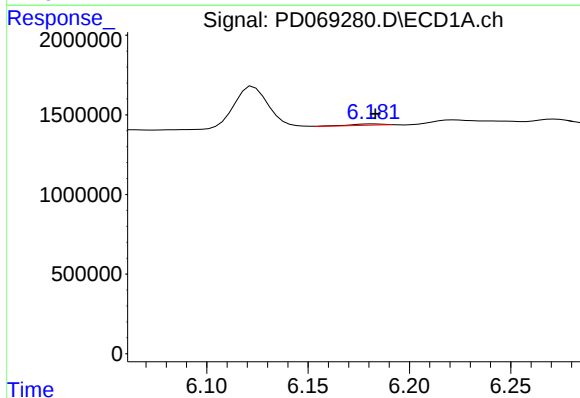
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 818799
Conc: 87.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



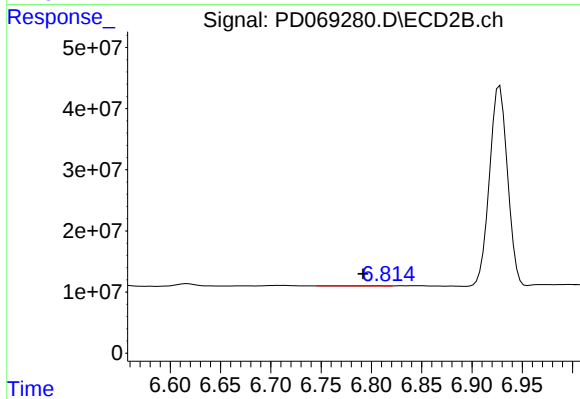
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 5245412
Conc: 111.20 ng/ml



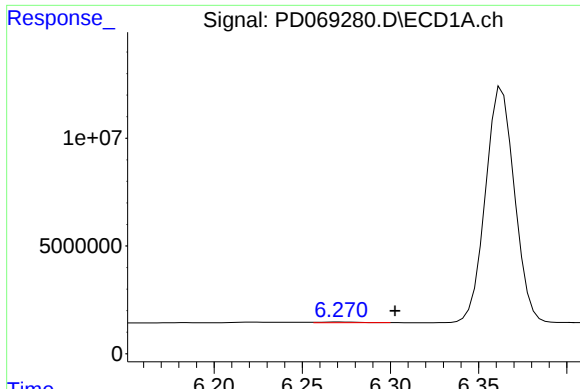
#23 Toxaphene-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 105174
Conc: 10.56 ng/ml



#23 Toxaphene-2

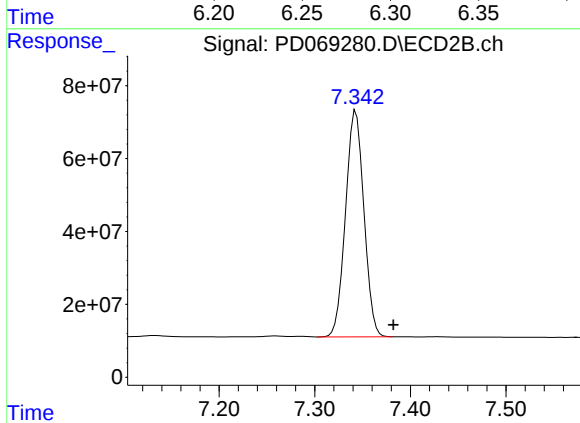
R.T.: 6.806 min
Delta R.T.: 0.014 min
Response: 817771
Conc: 7.73 ng/ml



#24 Toxaphene-3

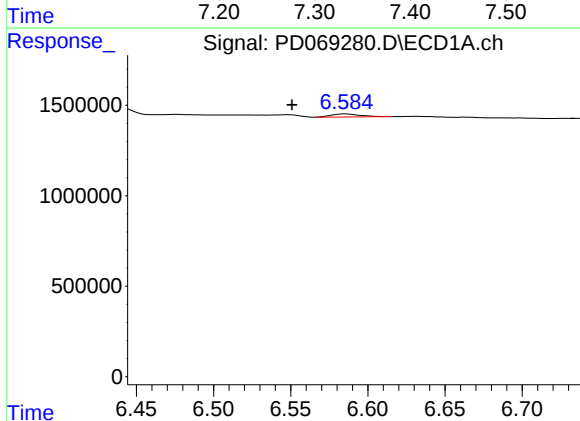
R.T.: 6.272 min
Delta R.T.: -0.031 min
Response: 417535
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



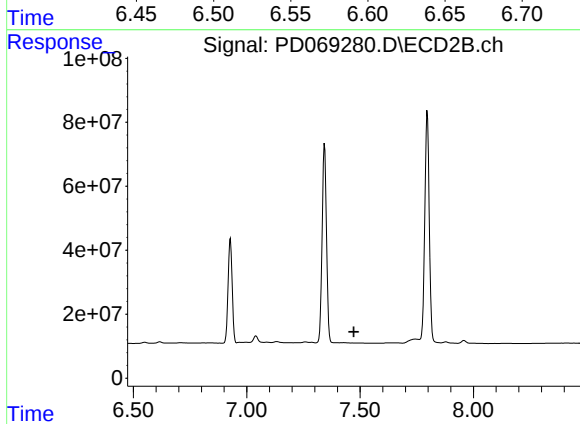
#24 Toxaphene-3

R.T.: 7.343 min
Delta R.T.: -0.039 min
Response: 833047254
Conc: 3432.30 ng/ml



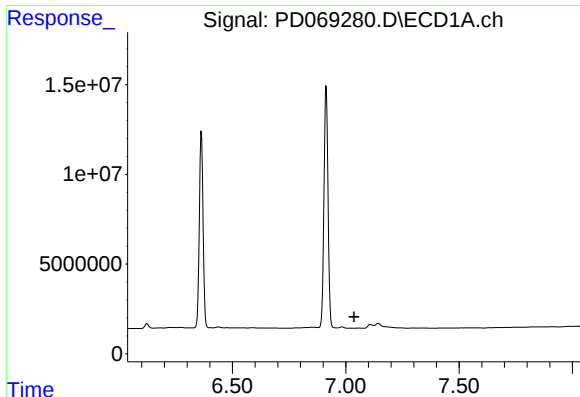
#25 Toxaphene-4

R.T.: 6.586 min
Delta R.T.: 0.035 min
Response: 213326
Conc: 8.46 ng/ml



#25 Toxaphene-4

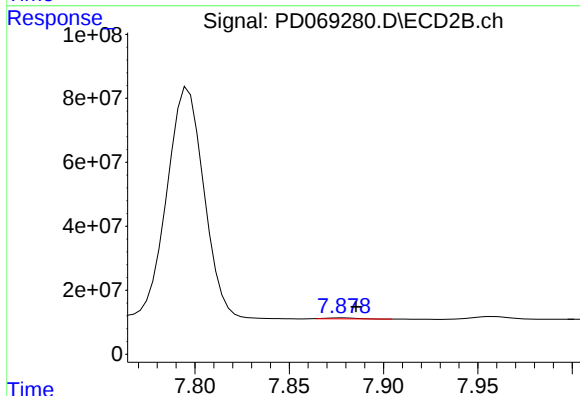
R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

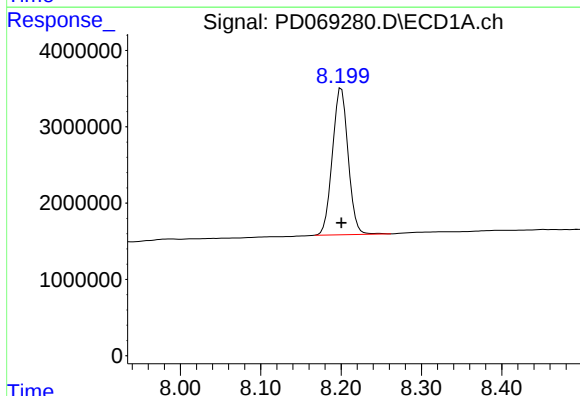
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



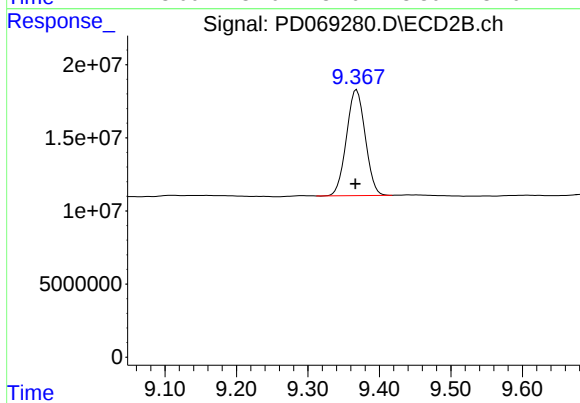
#26 Toxaphene-5

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 2849434
Conc: 29.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 26190750
Conc: 19.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.002 min
Response: 132164861
Conc: 18.79 ng/ml