

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
 Data File : PD069736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2022 09:33
 Operator : AR\AJ
 Sample : PEM241
 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 22 13:41:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 18 23:46:25 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

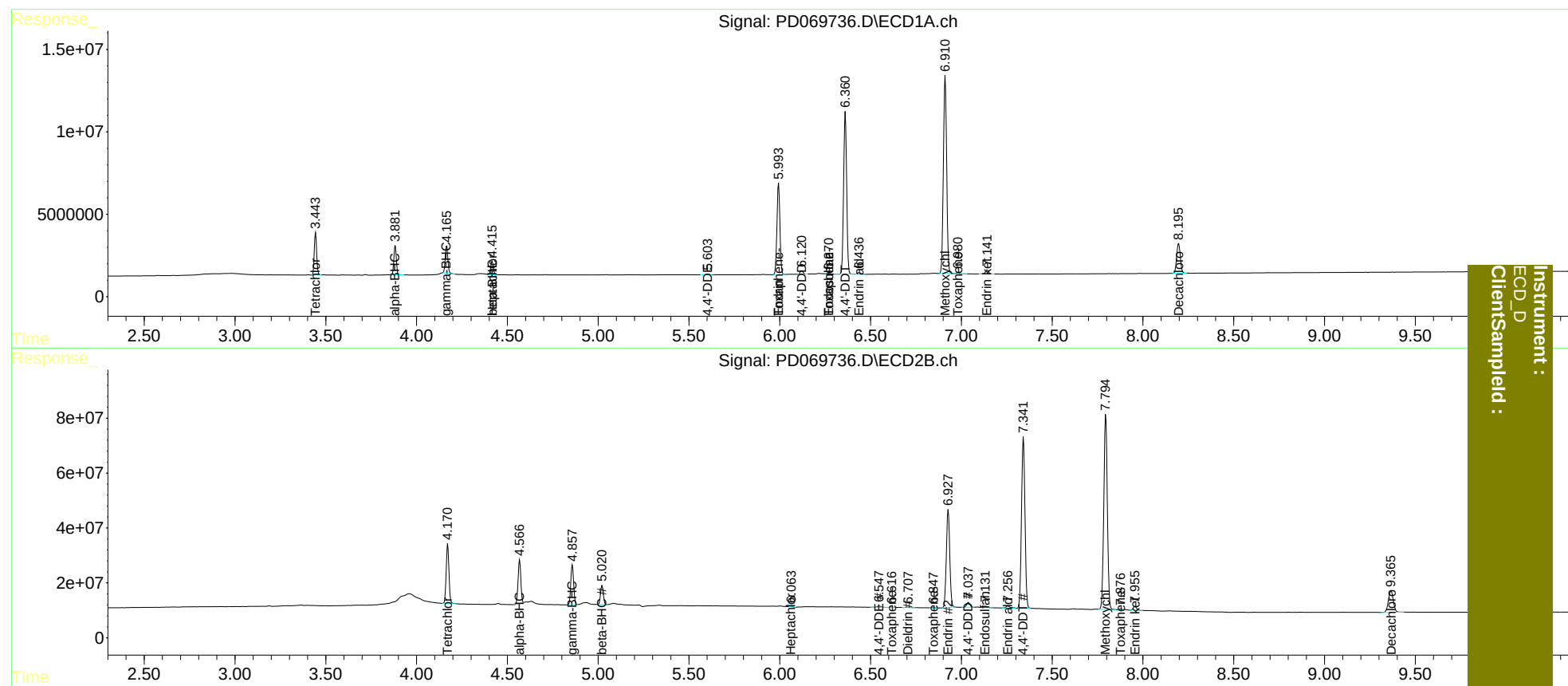
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	23219032	228.3E6	19.100	18.005
27)	SA Decachlor...	8.197	9.366	25341233	147.2E6	20.430	20.155
Target Compounds							
2)	A alpha-BHC	3.883	4.568	16562197	163.7E6	9.710	8.963
3)	MA gamma-BHC...	4.166	4.858	16356606	156.7E6	9.768	9.627
4)	MA Heptachlor	4.417f	0.000	7868450	0	4.863	N.D. #
5)	MB Aldrin	4.710	0.000	142921	0	<MDL	N.D. #
6)	B beta-BHC	4.417	5.022	7868450	73736370	11.030	10.821
7)	B delta-BHC	0.000	5.223f	0	799170	N.D.	<MDL
8)	B Heptachlo...	0.000	6.061	0	1488768	N.D.	0.138
9)	A Endosulfan I	0.000	6.402f	0	741402	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.402	0	741402	N.D.	<MDL
12)	B 4,4'-DDE	5.604	6.548	415145	6200288	0.319	0.537 #
13)	MA Dieldrin	0.000	6.708	0	2034618	N.D.	0.160
14)	MA Endrin	5.994	6.928	62582742	465.5E6	48.064	46.029
15)	B Endosulfa...	6.270	7.132	345901	7440899	0.297	0.778 #
16)	A 4,4'-DDD	6.122	7.039	2393419	22236637	2.042	2.247
17)	MA 4,4'-DDT	6.361	7.342	114.1E6	820.4E6	97.585	85.753
18)	B Endrin al...	6.437	7.257	1201001	11252850	1.155	1.362
20)	A Methoxychlor	6.911	7.795	149.6E6	958.3E6	227.705	217.381
21)	B Endrin ke...	7.142	7.957	3006541	18636142	2.207	1.948
22)	Toxaphene-1	0.000	6.616	0	711017	N.D.	7.911
23)	Toxaphene-2	5.994f	6.849f	62582742	898441	7658.383	8.918 #
24)	Toxaphene-3	6.270	7.427f	345901	-411377	39.753	N.D. #
25)	Toxaphene-4	6.981f	7.427f	490364	-411377	13.592	N.D. #
26)	Toxaphene-5	0.000	7.877	0	2660064	N.D.	20.967

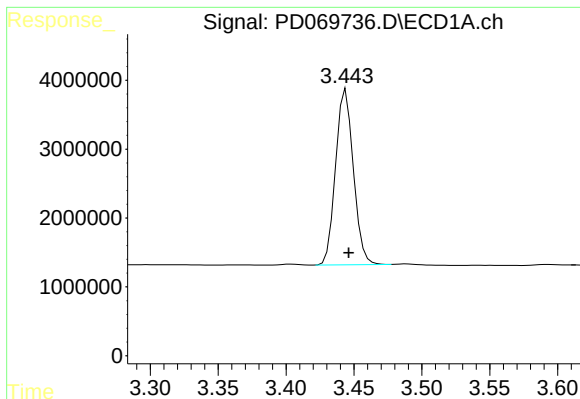
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052222\
Data File : PD069736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2022 09:33
Operator : AR\AJ
Sample : PEM241
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:41:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050722CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 18 23:46:25 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

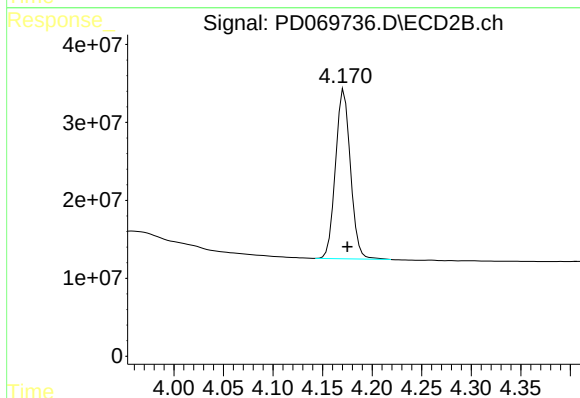




#1 Tetrachloro-m-xylene

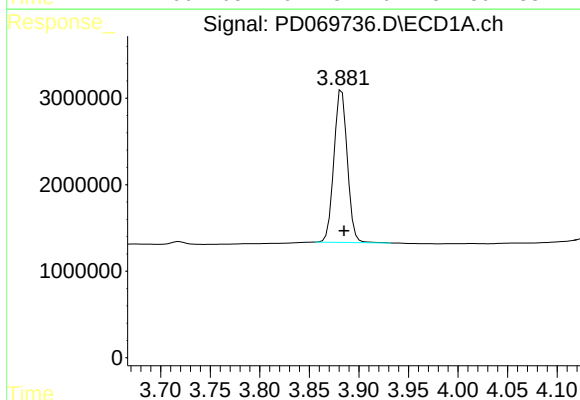
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 23219032
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



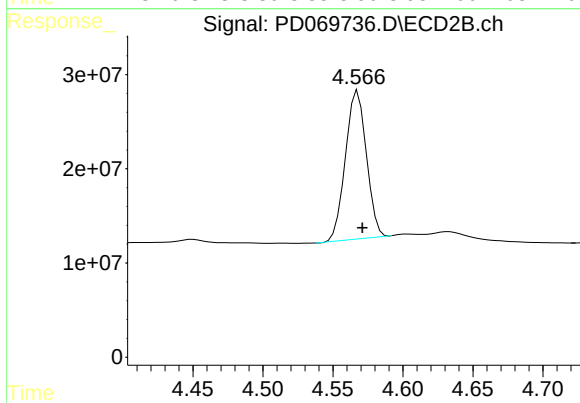
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: -0.003 min
Response: 228313310
Conc: 18.01 ng/ml



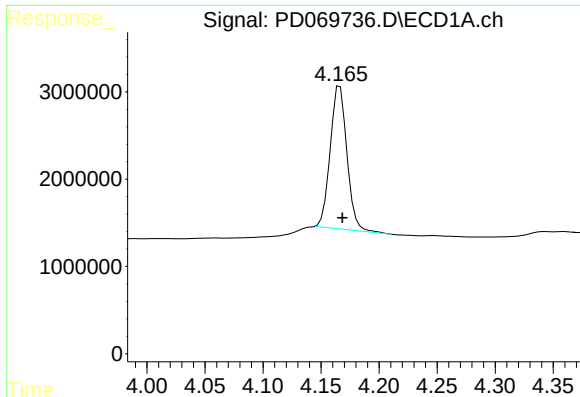
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 16562197
Conc: 9.71 ng/ml



#2 alpha-BHC

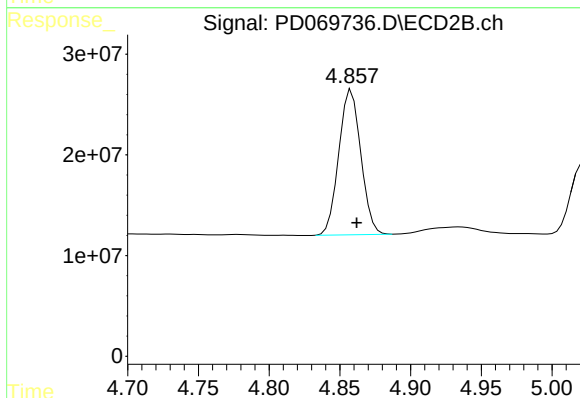
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 163691435
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

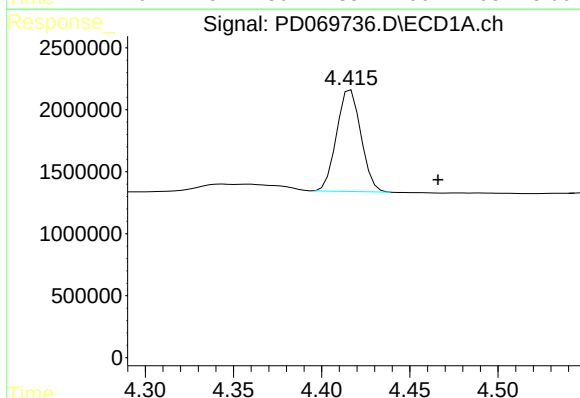
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 16356606
Conc: 9.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



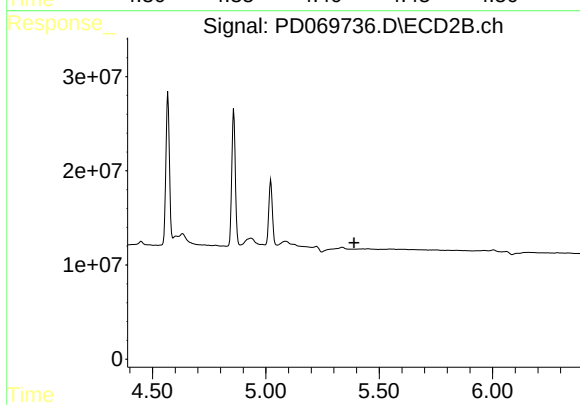
#3 gamma-BHC (Lindane)

R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 156747031
Conc: 9.63 ng/ml



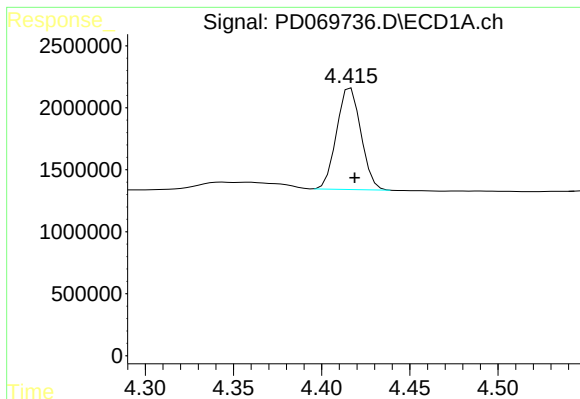
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.049 min
Response: 7868450
Conc: 4.86 ng/ml



#4 Heptachlor

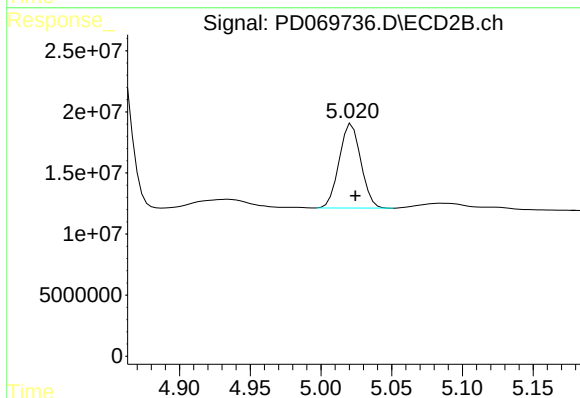
R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#6 beta-BHC

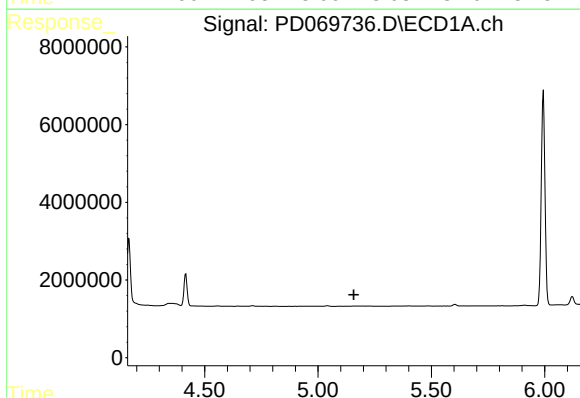
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 7868450
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



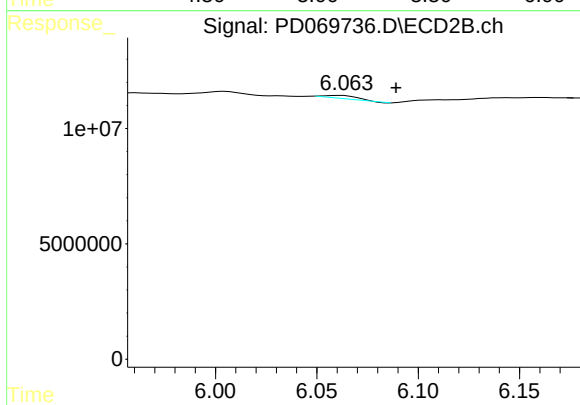
#6 beta-BHC

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 73736370
Conc: 10.82 ng/ml



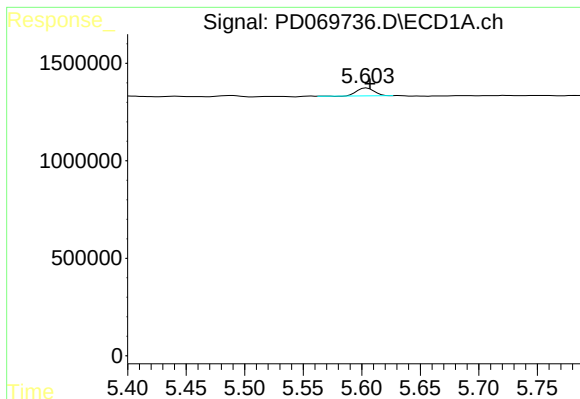
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

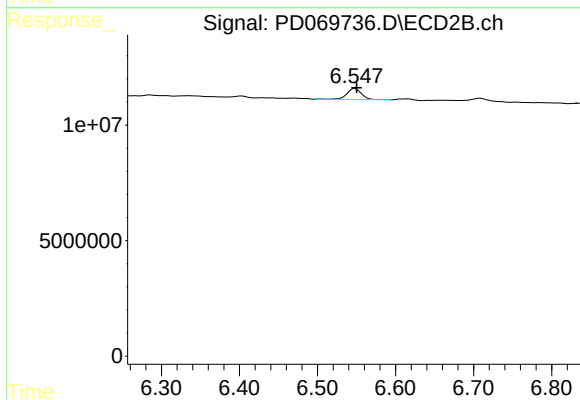
R.T.: 6.061 min
Delta R.T.: -0.028 min
Response: 1488768
Conc: 0.14 ng/ml



#12 4,4'-DDE

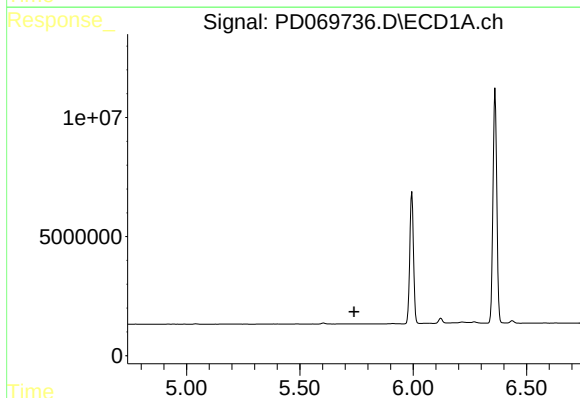
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 415145
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



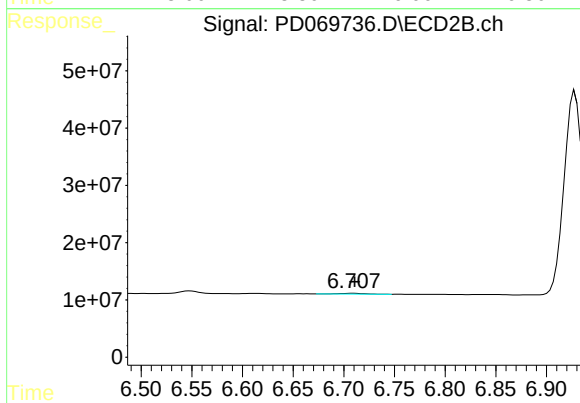
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 6200288
Conc: 0.54 ng/ml



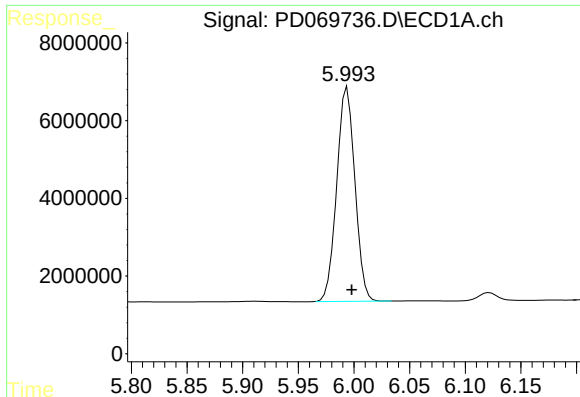
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#13 Dieldrin

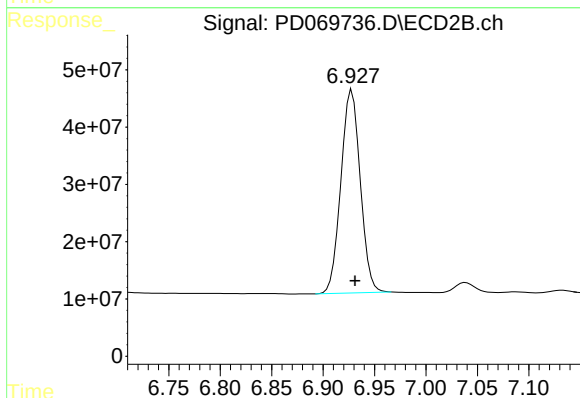
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2034618
Conc: 0.16 ng/ml



#14 Endrin

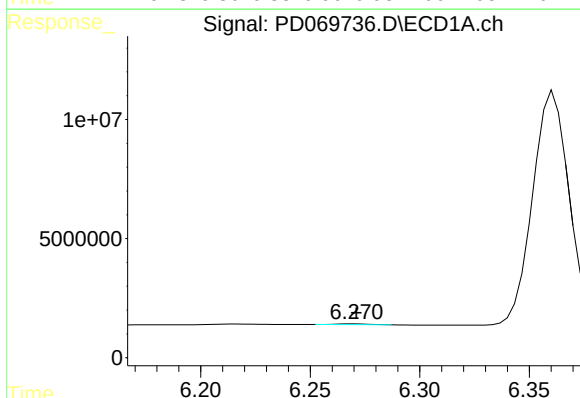
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 62582742
Conc: 48.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



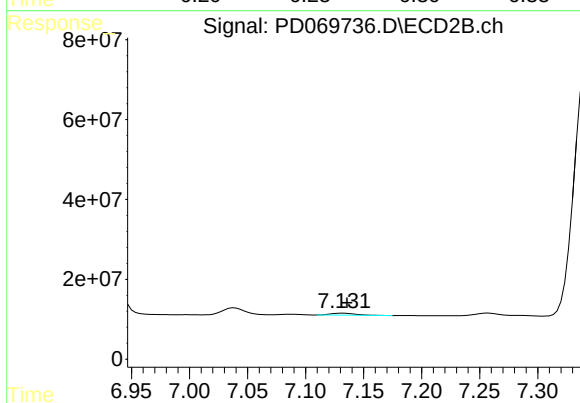
#14 Endrin

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 465512082
Conc: 46.03 ng/ml



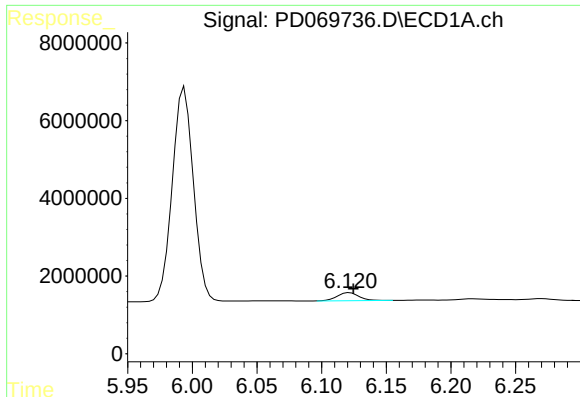
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 345901
Conc: 0.30 ng/ml



#15 Endosulfan II

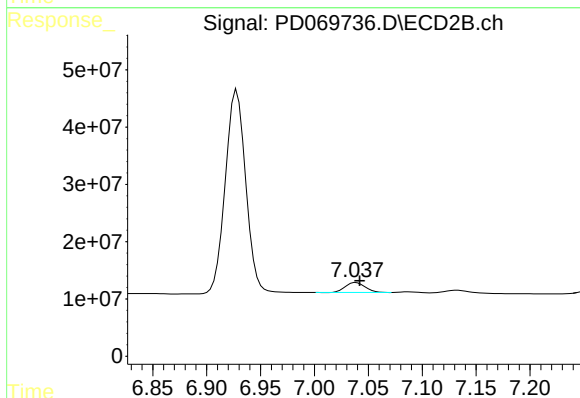
R.T.: 7.132 min
Delta R.T.: -0.003 min
Response: 7440899
Conc: 0.78 ng/ml



#16 4,4'-DDD

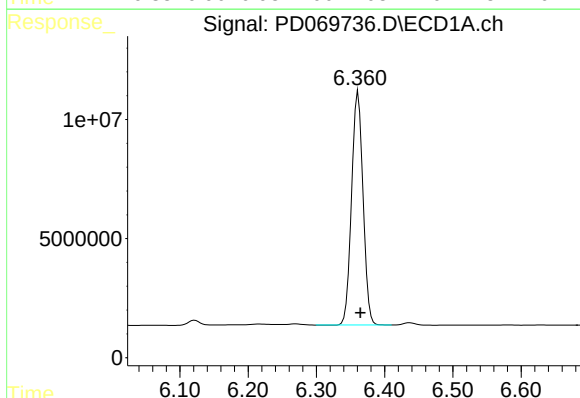
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 2393419
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



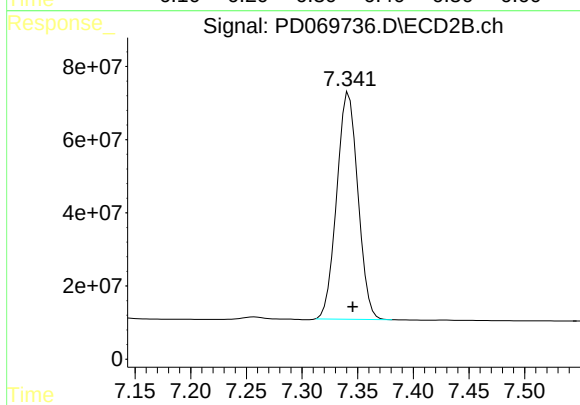
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 22236637
Conc: 2.25 ng/ml



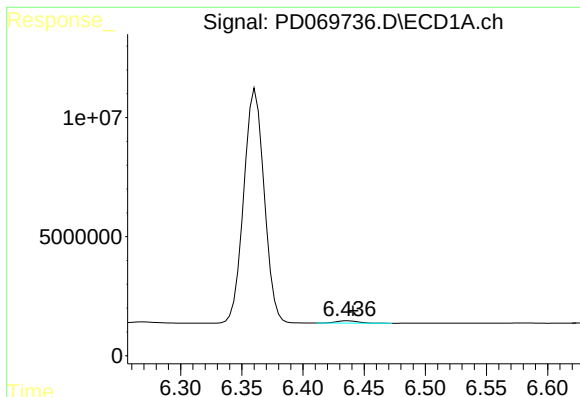
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 114110536
Conc: 97.58 ng/ml



#17 4,4'-DDT

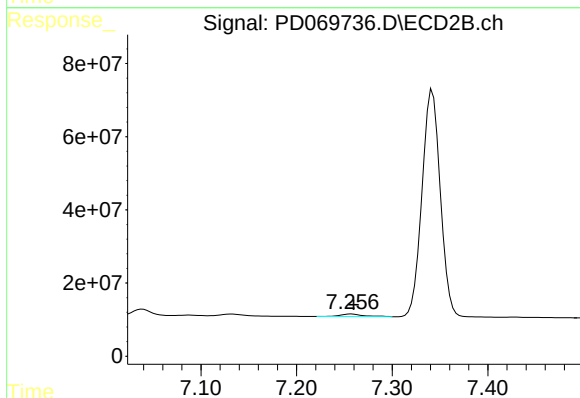
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 820365291
Conc: 85.75 ng/ml



#18 Endrin aldehyde

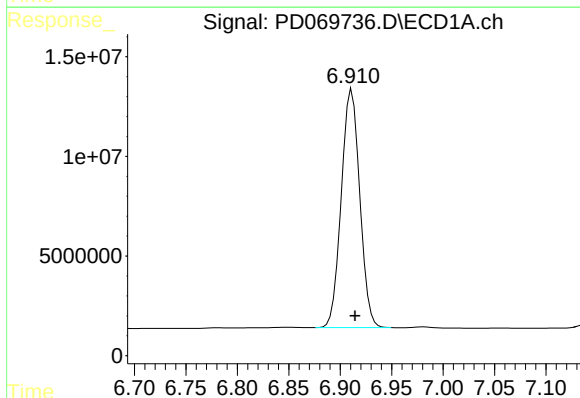
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 1201001
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



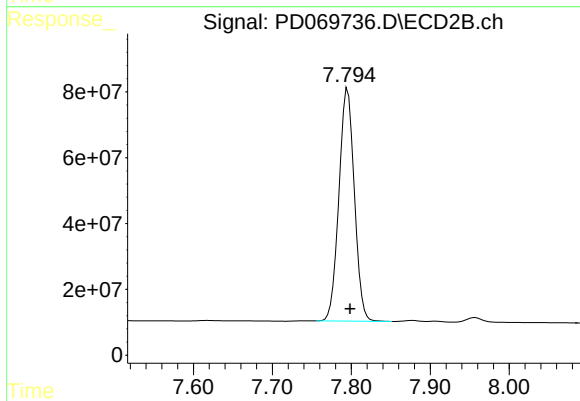
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 11252850
Conc: 1.36 ng/ml



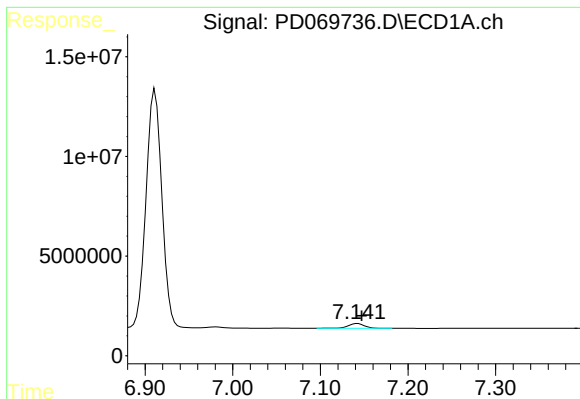
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 149584546
Conc: 227.70 ng/ml



#20 Methoxychlor

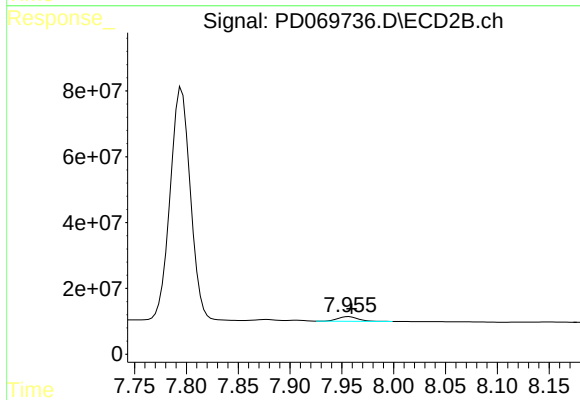
R.T.: 7.795 min
Delta R.T.: -0.003 min
Response: 958277474
Conc: 217.38 ng/ml



#21 Endrin ketone

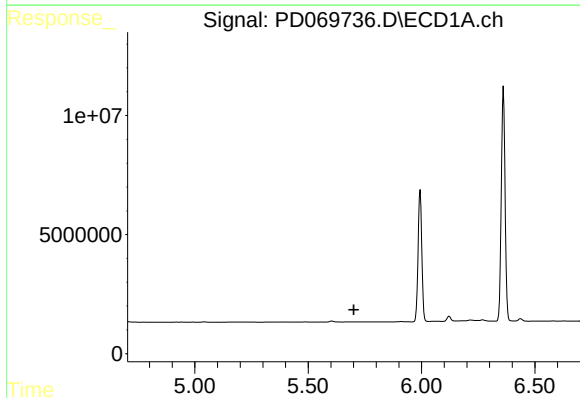
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 3006541
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



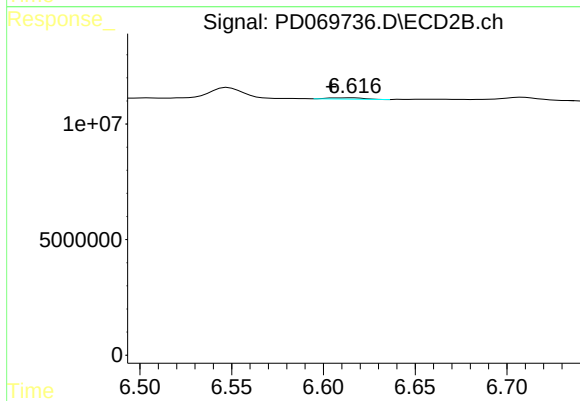
#21 Endrin ketone

R.T.: 7.957 min
Delta R.T.: -0.003 min
Response: 18636142
Conc: 1.95 ng/ml



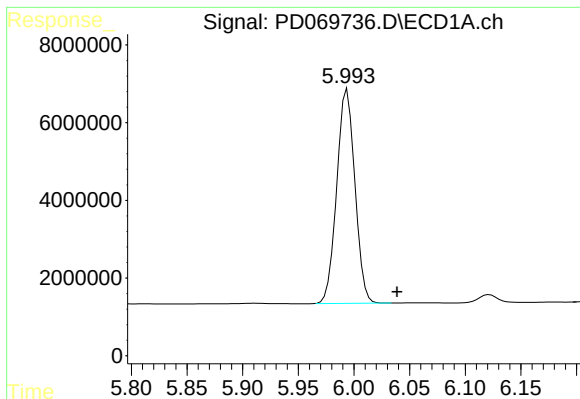
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

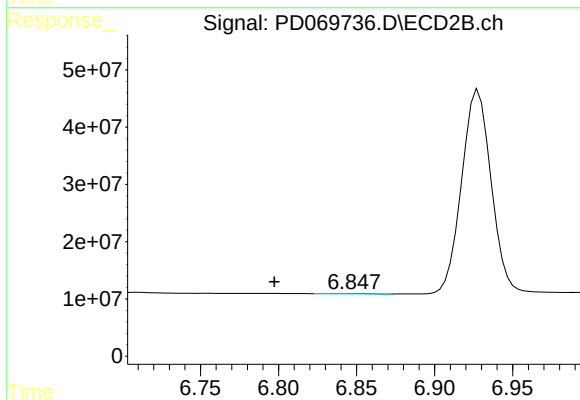
R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 711017
Conc: 7.91 ng/ml



#23 Toxaphene-2

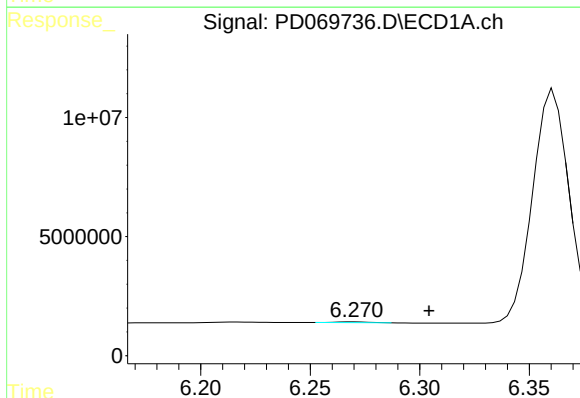
R.T.: 5.994 min
Delta R.T.: -0.045 min
Response: 62582742
Conc: 7658.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



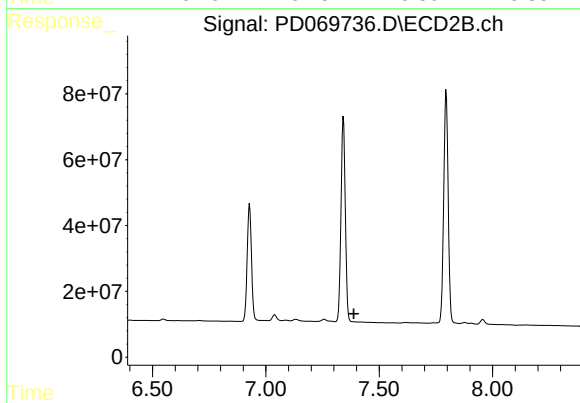
#23 Toxaphene-2

R.T.: 6.849 min
Delta R.T.: 0.052 min
Response: 898441
Conc: 8.92 ng/ml



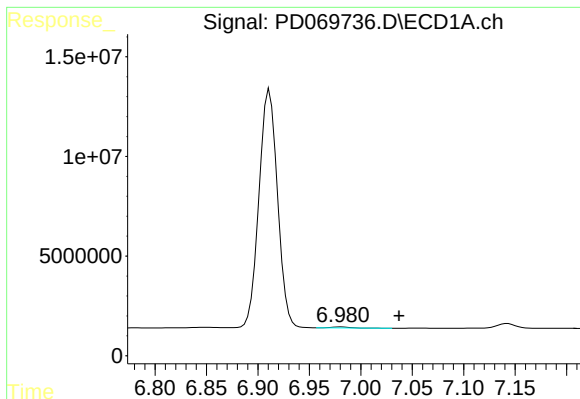
#24 Toxaphene-3

R.T.: 6.270 min
Delta R.T.: -0.034 min
Response: 345901
Conc: 39.75 ng/ml



#24 Toxaphene-3

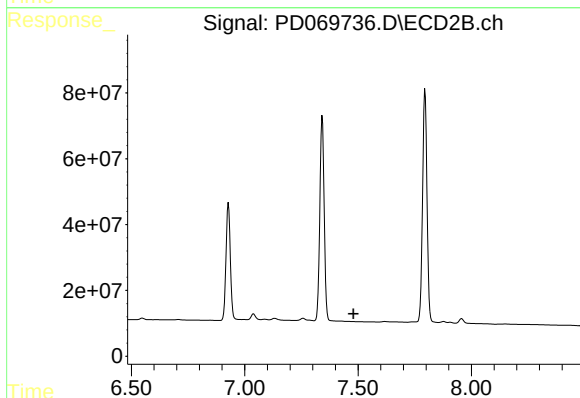
R.T.: 7.427 min
Delta R.T.: 0.039 min
Response: -411377
Conc: N.D.



#25 Toxaphene-4

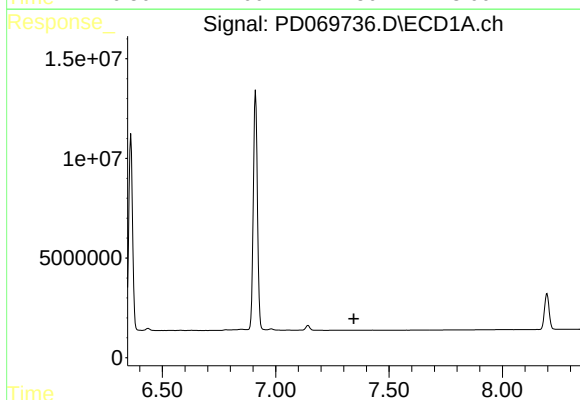
R.T.: 6.981 min
Delta R.T.: -0.056 min
Response: 490364
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



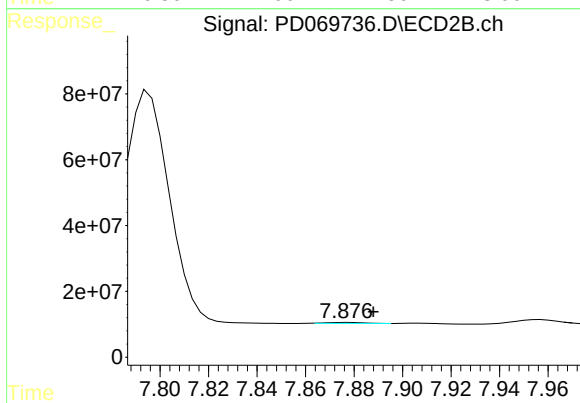
#25 Toxaphene-4

R.T.: 7.427 min
Delta R.T.: -0.053 min
Response: -411377
Conc: N.D.



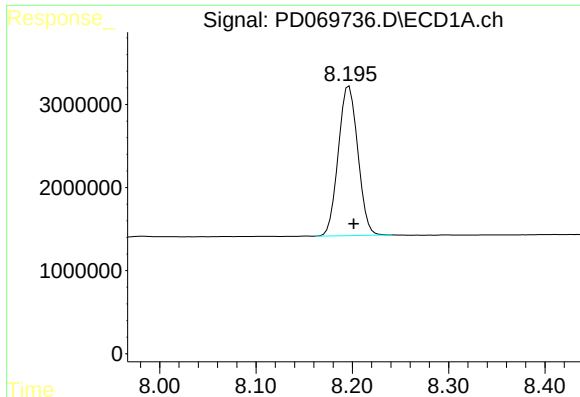
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

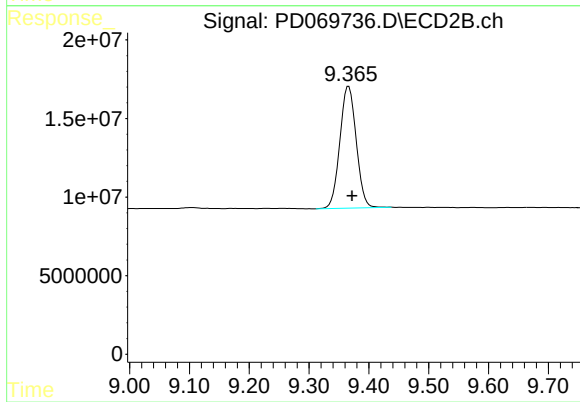
R.T.: 7.877 min
Delta R.T.: -0.011 min
Response: 2660064
Conc: 20.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 25341233
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 147186344
Conc: 20.16 ng/ml