

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051722\
 Data File : PD069655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 09:45
 Operator : AR\AJ
 Sample : PEM237
 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 20 05:58:24 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

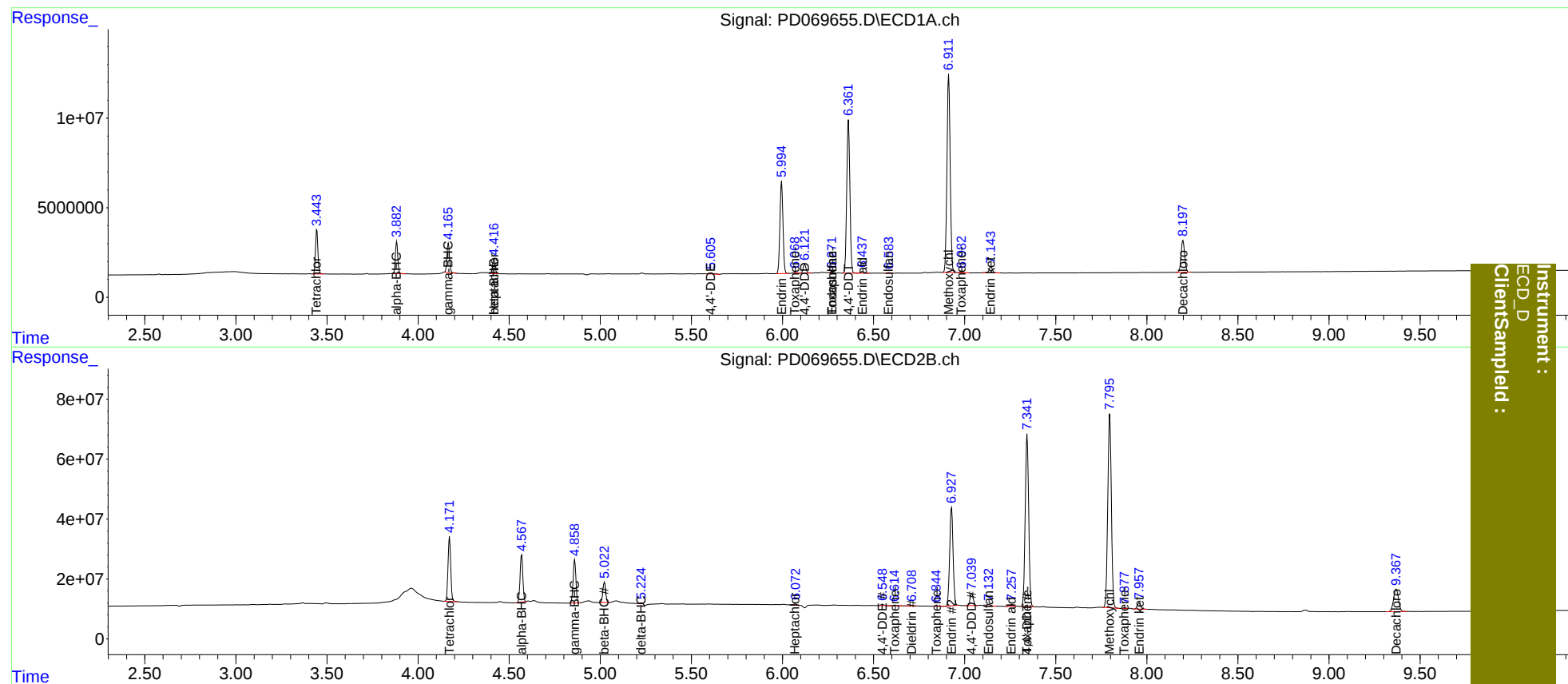
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.173	22880465	224.9E6	18.822	17.740
27)	SA Decachlor...	8.199	9.369	24192076	141.8E6	19.504	19.412
Target Compounds							
2)	A alpha-BHC	3.883	4.569	16369749	164.8E6	9.597	9.022
3)	MA gamma-BHC...	4.166	4.860	15952664	154.5E6	9.527	9.487
4)	MA Heptachlor	4.417f	5.383	7837976	-399689	4.845	N.D. #
5)	MB Aldrin	4.711	5.749f	140446	225019	<MDL	<MDL #
6)	B beta-BHC	4.417	5.023	7837976	72507179	10.988	10.641
7)	B delta-BHC	0.000	5.225	0	1167863	N.D.	0.103
8)	B Heptachlo...	0.000	6.070	0	4183959	N.D.	0.388
9)	A Endosulfan I	0.000	6.496f	0	996906	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.403	0	610264	N.D.	<MDL
12)	B 4,4'-DDE	5.606	6.549	957480	5710208	0.735	0.494 #
13)	MA Dieldrin	0.000	6.709	0	1907937	N.D.	0.150
14)	MA Endrin	5.996	6.929	59507361	426.6E6	45.702	42.184
15)	B Endosulfa...	6.272	7.133	350228	7451577	0.300	0.779 #
16)	A 4,4'-DDD	6.122	7.040	5474022	49899511	4.671	5.042
17)	MA 4,4'-DDT	6.362	7.343	102.8E6	755.6E6	87.948	78.979
18)	B Endrin al...	6.438	7.258	1173130	7047345	1.128	0.853
19)	B Endosulfa...	6.585f	0.000	332982	0	0.272	N.D. #
20)	A Methoxychlor	6.913	7.797	136.0E6	881.1E6	207.046	199.870
21)	B Endrin ke...	7.144	7.958	4268274	26901570	3.134	2.813
22)	Toxaphene-1	0.000	6.616	0	1740584	N.D.	19.367
23)	Toxaphene-2	6.070	6.844f	171947	1072094	21.042	10.641 #
24)	Toxaphene-3	6.272	7.343f	350228	755.6E6	40.250	2918.881 #
25)	Toxaphene-4	6.984f	0.000	522095	0	14.471	N.D. #
26)	Toxaphene-5	0.000	7.878	0	2510204	N.D.	19.786

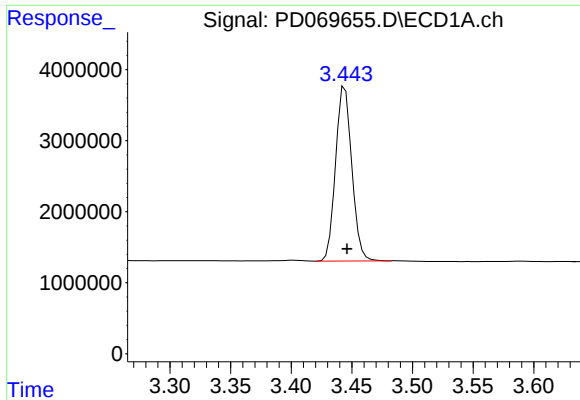
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051722\
Data File : PD069655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2022 09:45
Operator : AR\AJ
Sample : PEM237
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:58:24 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

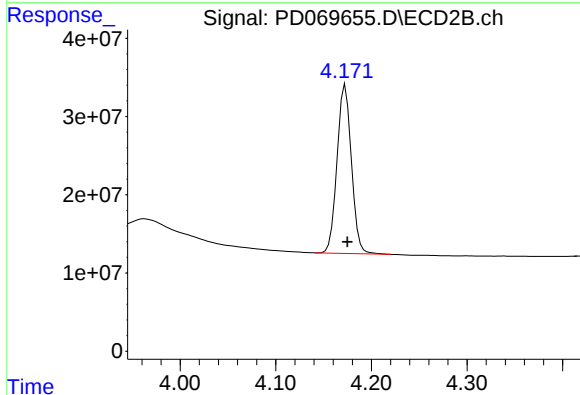




#1 Tetrachloro-m-xylene

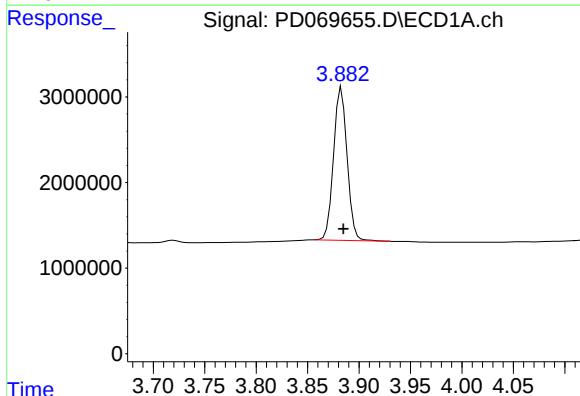
R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 22880465
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



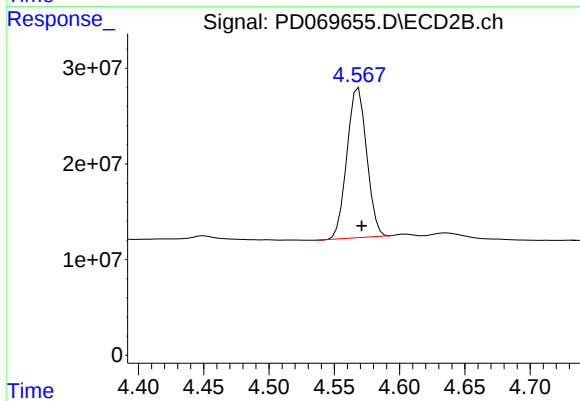
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.002 min
Response: 224948197
Conc: 17.74 ng/ml



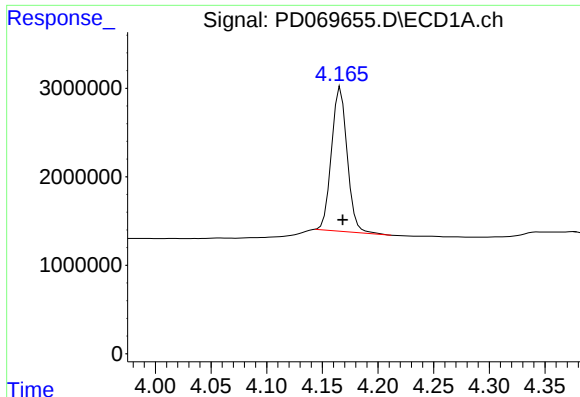
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.002 min
Response: 16369749
Conc: 9.60 ng/ml



#2 alpha-BHC

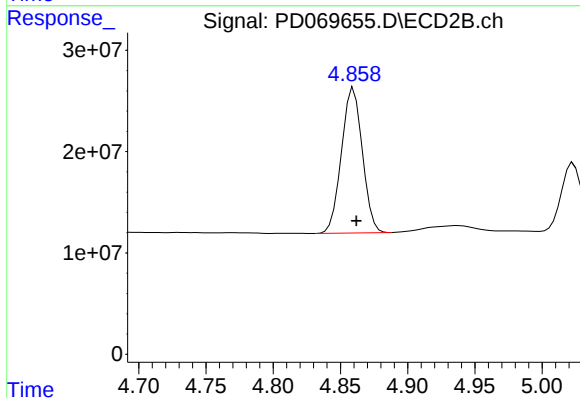
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 164768761
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

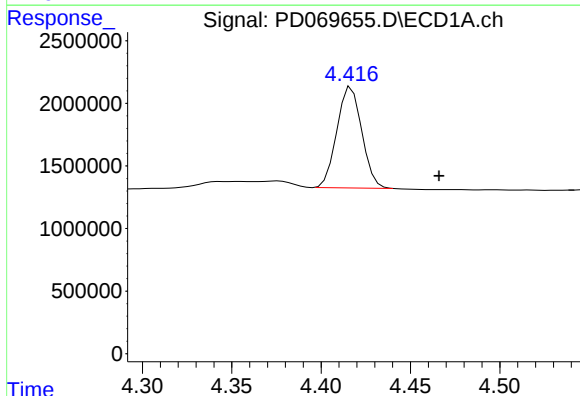
R.T.: 4.166 min
Delta R.T.: -0.002 min
Response: 15952664
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



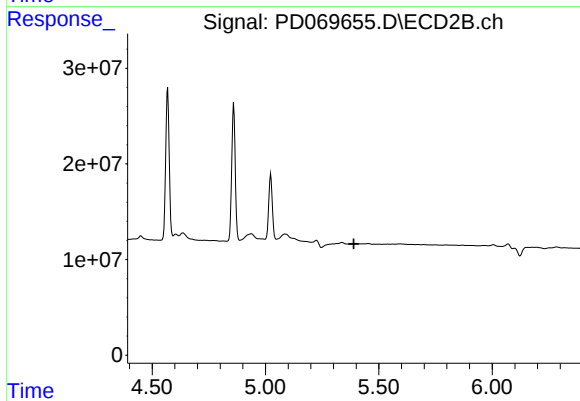
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 154453037
Conc: 9.49 ng/ml



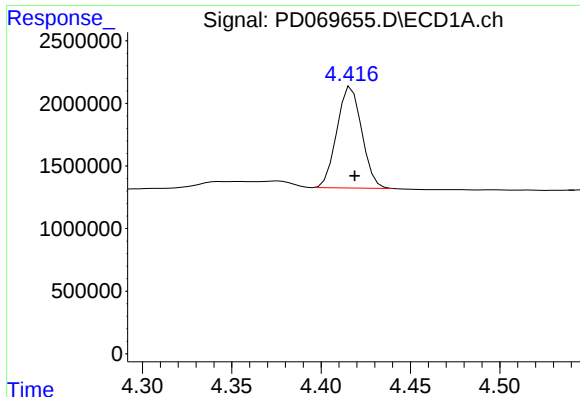
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.049 min
Response: 7837976
Conc: 4.84 ng/ml



#4 Heptachlor

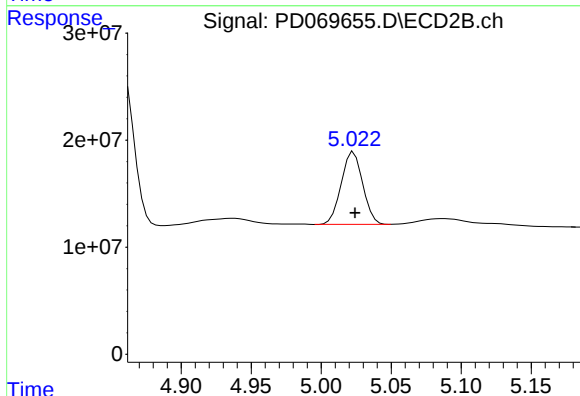
R.T.: 5.383 min
Delta R.T.: -0.006 min
Response: -399689
Conc: N.D.



#6 beta-BHC

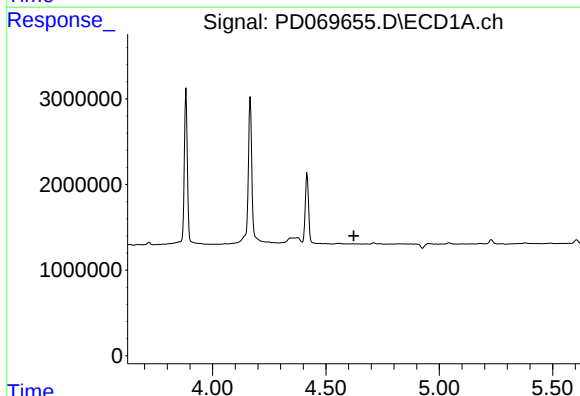
R.T.: 4.417 min
Delta R.T.: -0.002 min
Response: 7837976
Conc: 10.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



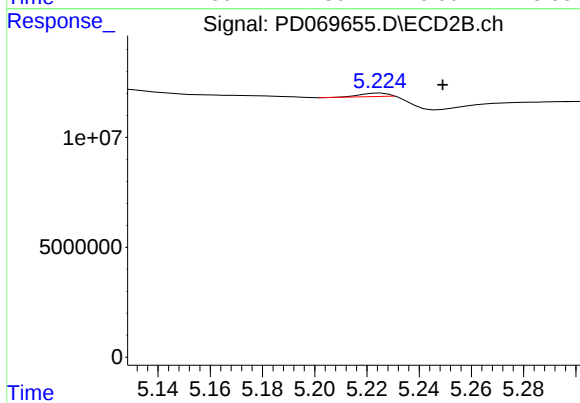
#6 beta-BHC

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 72507179
Conc: 10.64 ng/ml



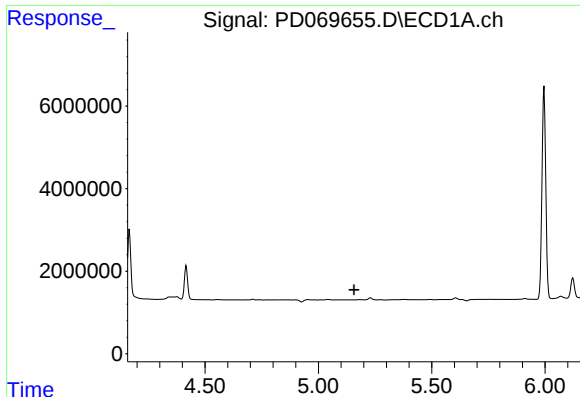
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.622 min
Response: 0
Conc: N.D.



#7 delta-BHC

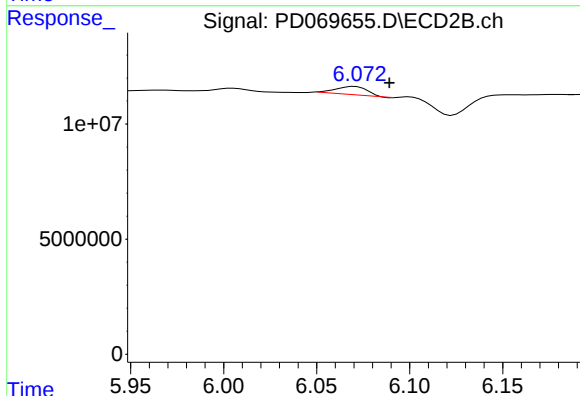
R.T.: 5.225 min
Delta R.T.: -0.024 min
Response: 1167863
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

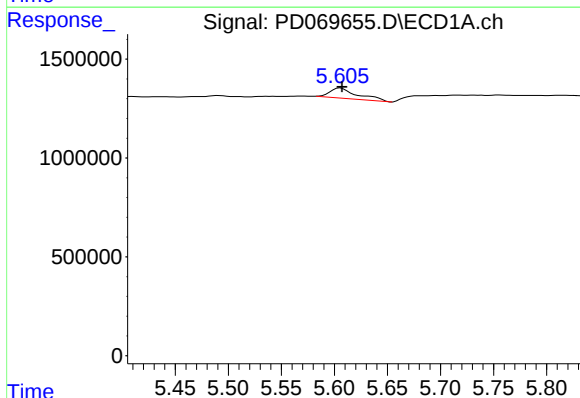
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



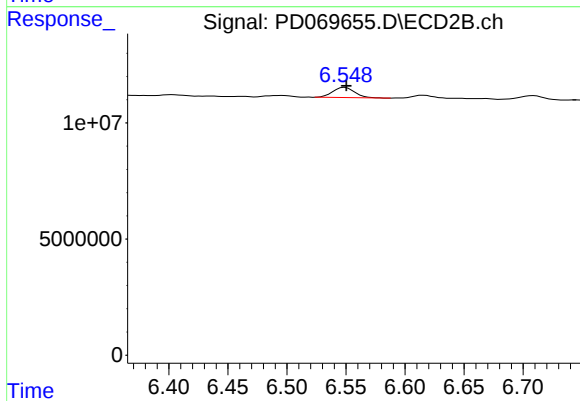
#8 Heptachlor epoxide

R.T.: 6.070 min
Delta R.T.: -0.019 min
Response: 4183959
Conc: 0.39 ng/ml



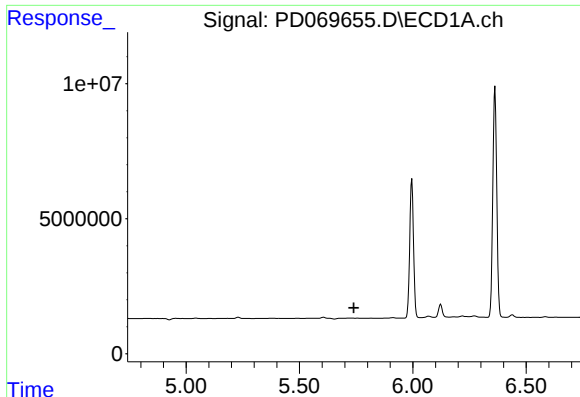
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 957480
Conc: 0.74 ng/ml



#12 4,4'-DDE

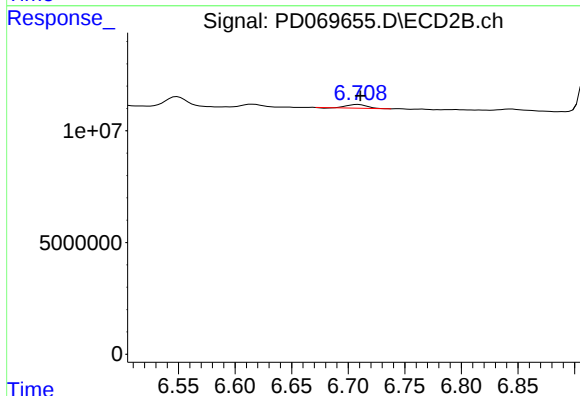
R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 5710208
Conc: 0.49 ng/ml



#13 Dieldrin

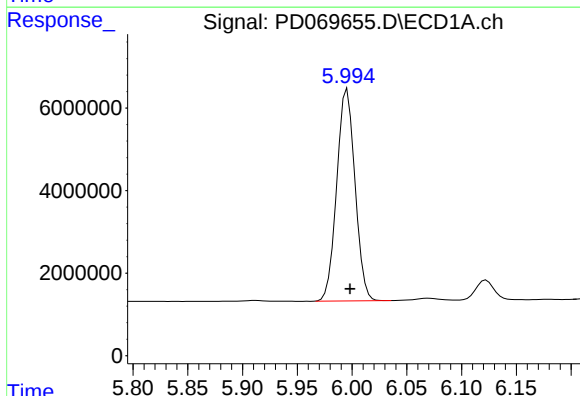
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



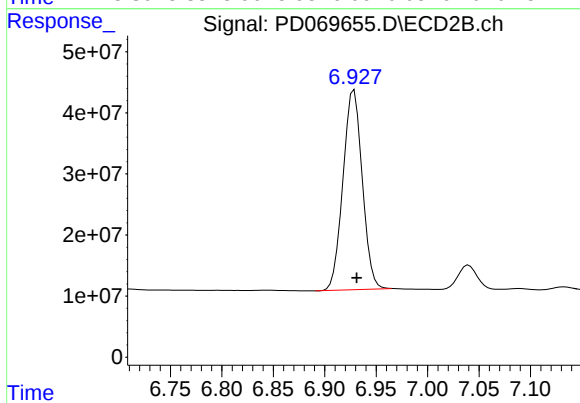
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 1907937
Conc: 0.15 ng/ml



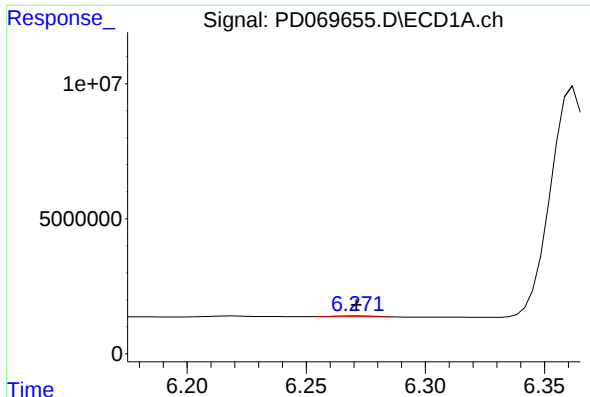
#14 Endrin

R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 59507361
Conc: 45.70 ng/ml



#14 Endrin

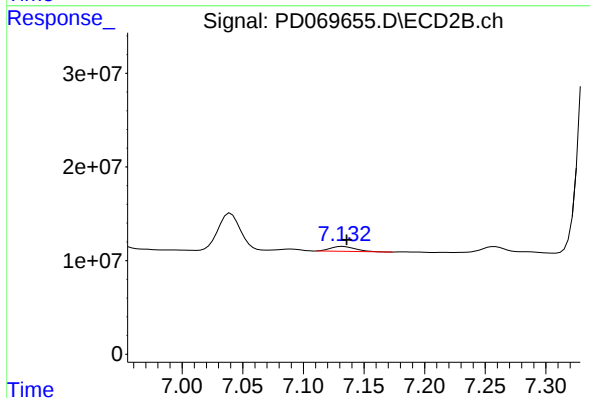
R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 426624118
Conc: 42.18 ng/ml



#15 Endosulfan II

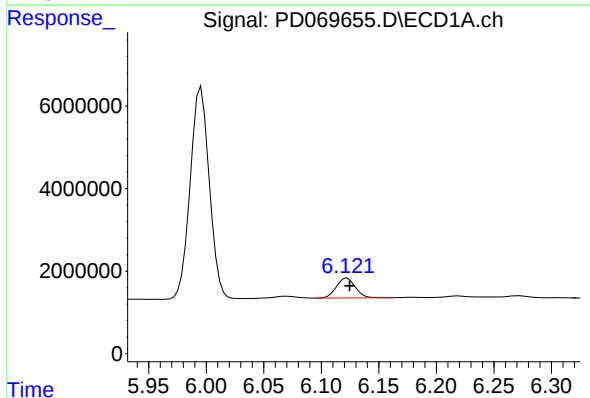
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 350228
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



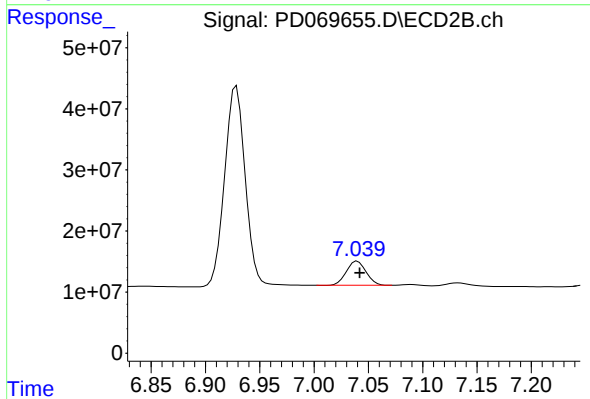
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 7451577
Conc: 0.78 ng/ml



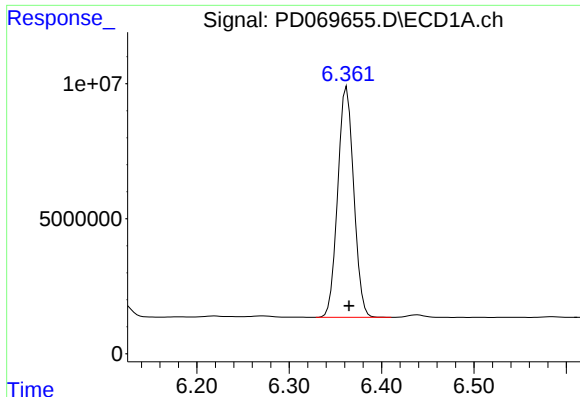
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 5474022
Conc: 4.67 ng/ml



#16 4,4'-DDD

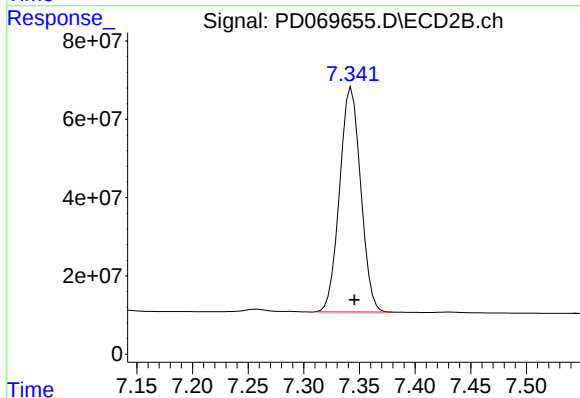
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 49899511
Conc: 5.04 ng/ml



#17 4,4'-DDT

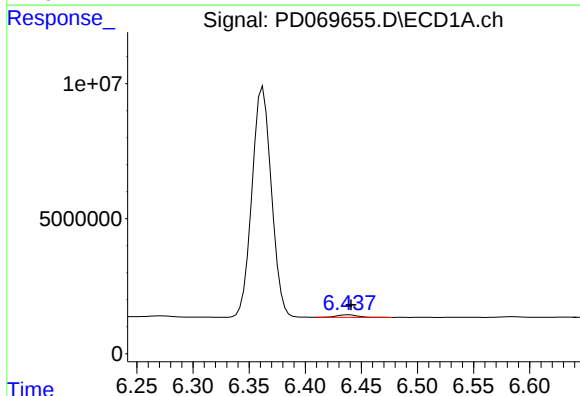
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 102841668
Conc: 87.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



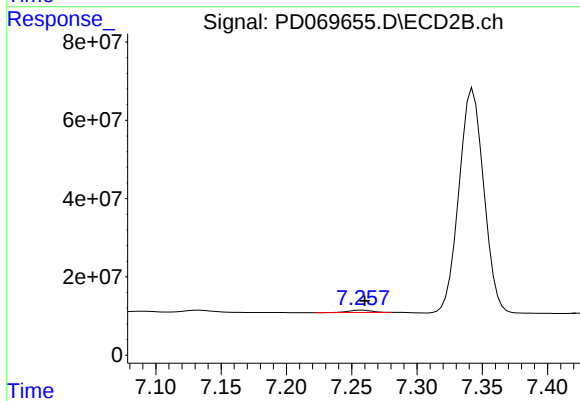
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 755563176
Conc: 78.98 ng/ml



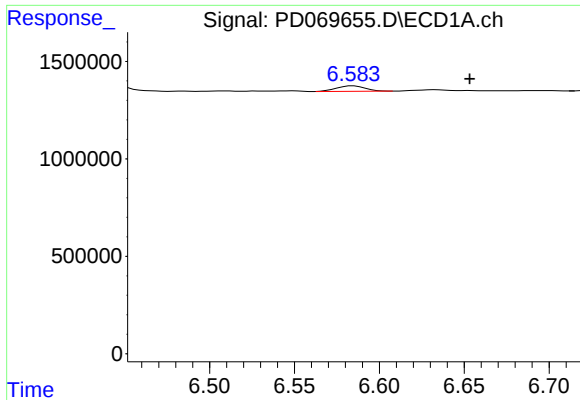
#18 Endrin aldehyde

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 1173130
Conc: 1.13 ng/ml



#18 Endrin aldehyde

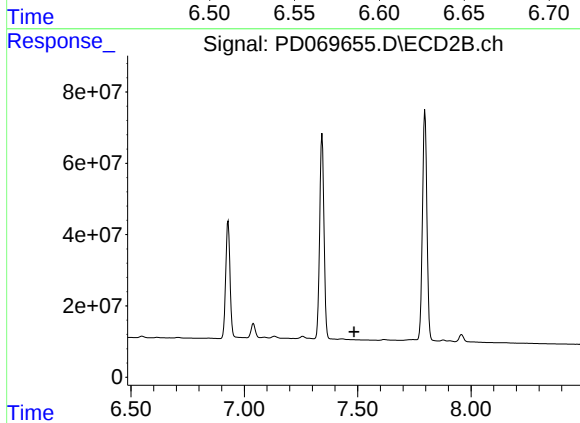
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 7047345
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

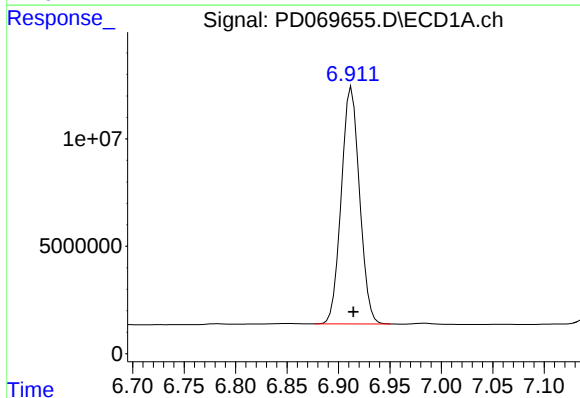
R.T.: 6.585 min
Delta R.T.: -0.069 min
Response: 332982
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



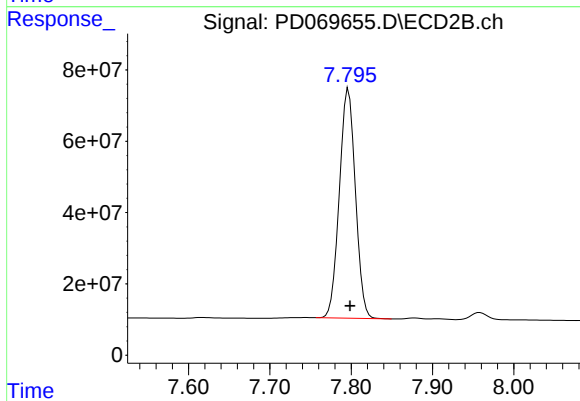
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



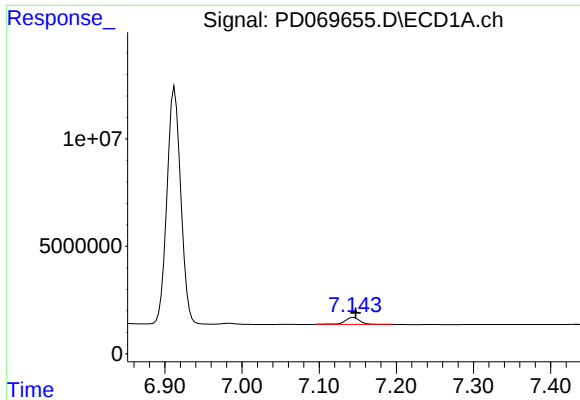
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 136013223
Conc: 207.05 ng/ml



#20 Methoxychlor

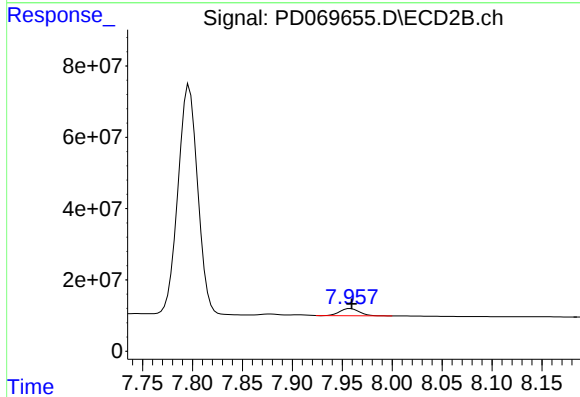
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 881081496
Conc: 199.87 ng/ml



#21 Endrin ketone

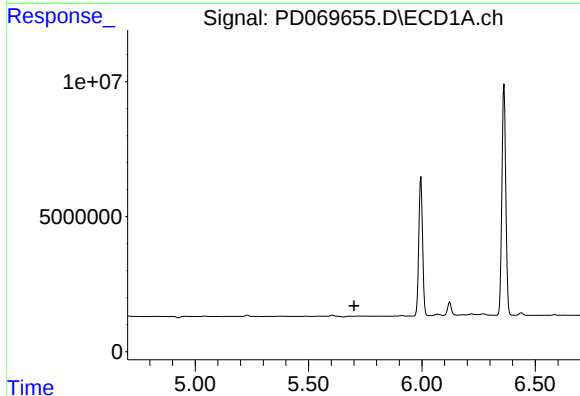
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 4268274
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



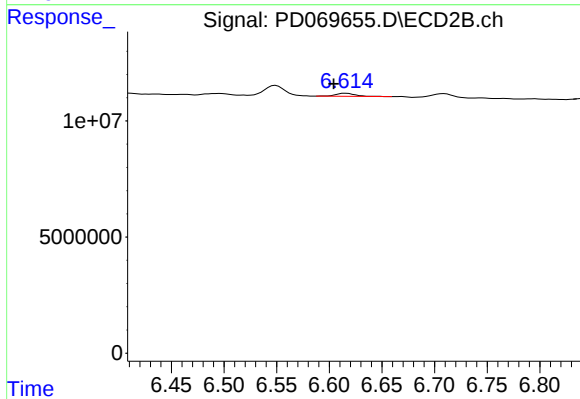
#21 Endrin ketone

R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 26901570
Conc: 2.81 ng/ml



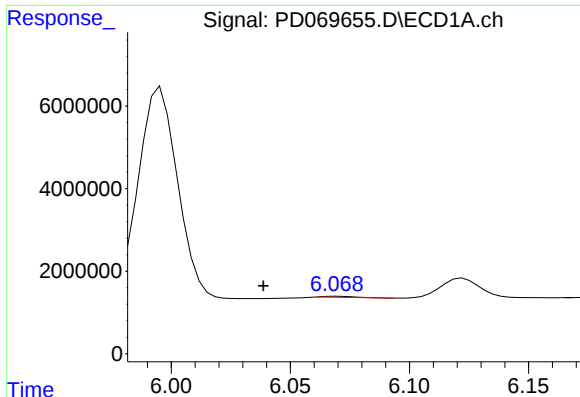
#22 Toxaphene-1

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



#22 Toxaphene-1

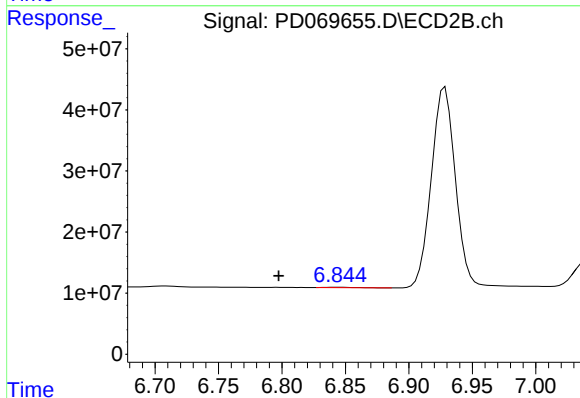
R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 1740584
Conc: 19.37 ng/ml



#23 Toxaphene-2

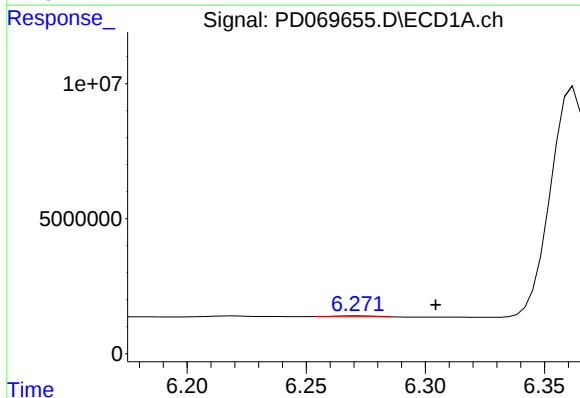
R.T.: 6.070 min
Delta R.T.: 0.031 min
Response: 171947
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



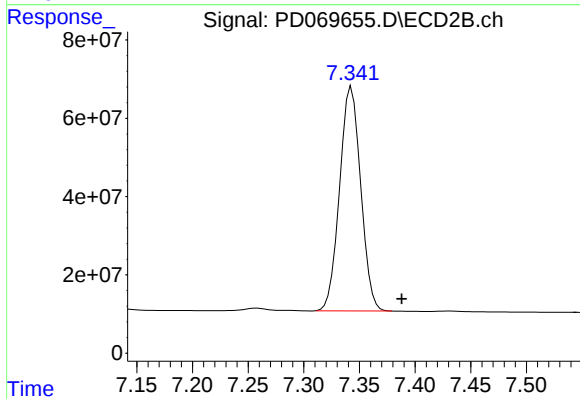
#23 Toxaphene-2

R.T.: 6.844 min
Delta R.T.: 0.047 min
Response: 1072094
Conc: 10.64 ng/ml



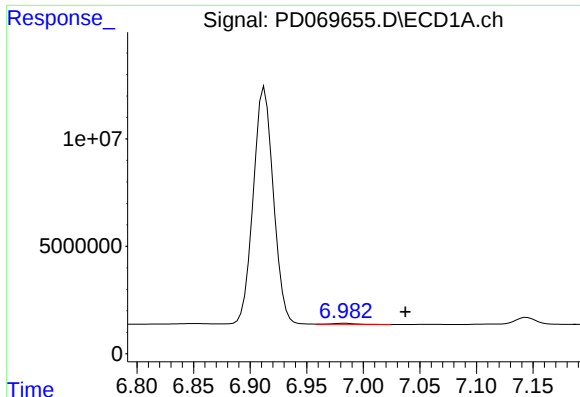
#24 Toxaphene-3

R.T.: 6.272 min
Delta R.T.: -0.032 min
Response: 350228
Conc: 40.25 ng/ml



#24 Toxaphene-3

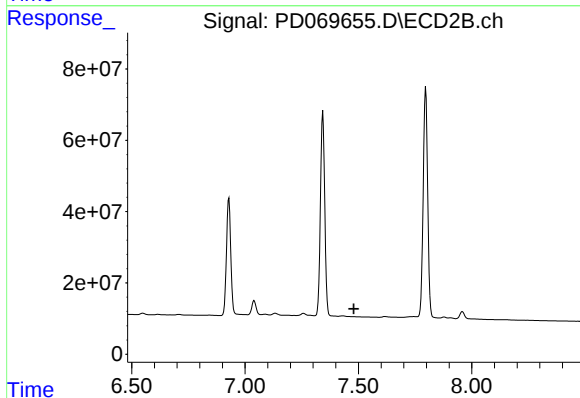
R.T.: 7.343 min
Delta R.T.: -0.045 min
Response: 755563176
Conc: 2918.88 ng/ml



#25 Toxaphene-4

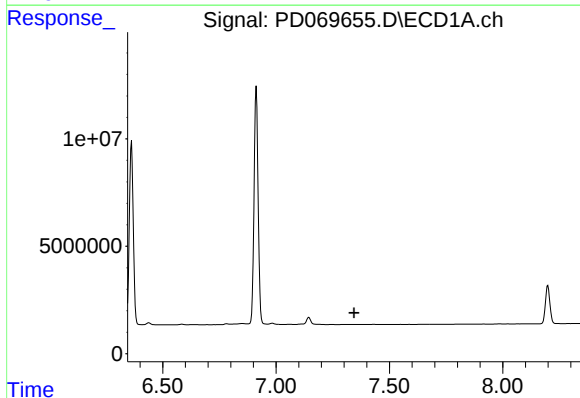
R.T.: 6.984 min
Delta R.T.: -0.054 min
Response: 522095
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



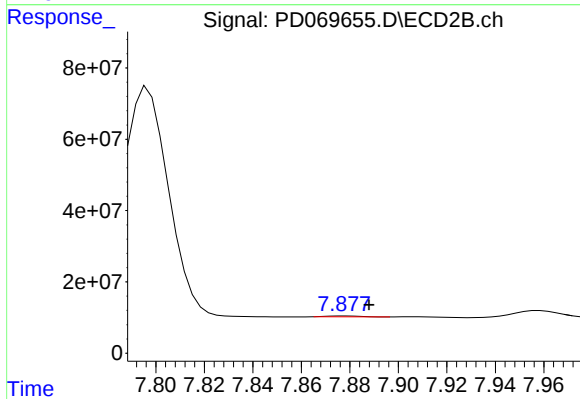
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



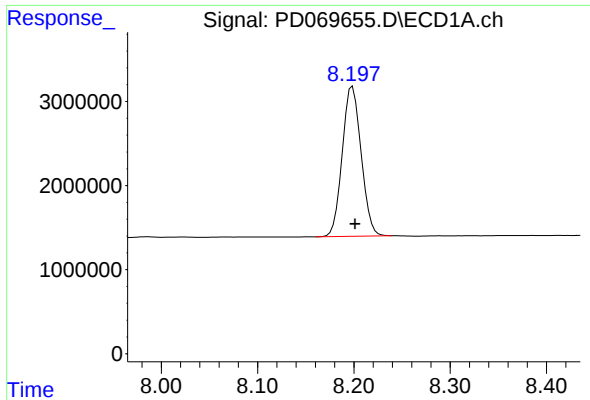
#26 Toxaphene-5

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



#26 Toxaphene-5

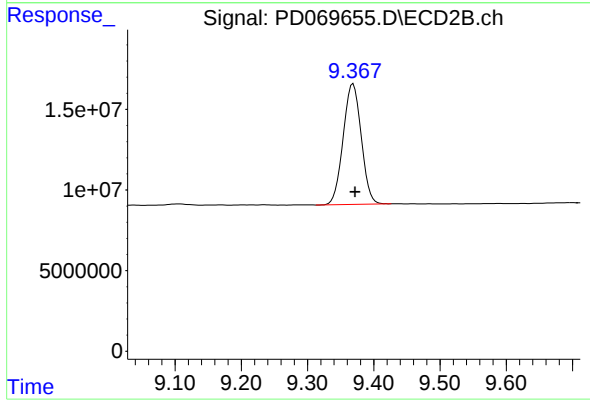
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 2510204
Conc: 19.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.003 min
Response: 24192076
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: -0.003 min
Response: 141760892
Conc: 19.41 ng/ml