

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052722\
 Data File : PD069871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 10:36
 Operator : AR\AJ
 Sample : PEM243
 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 27 03:24:38 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

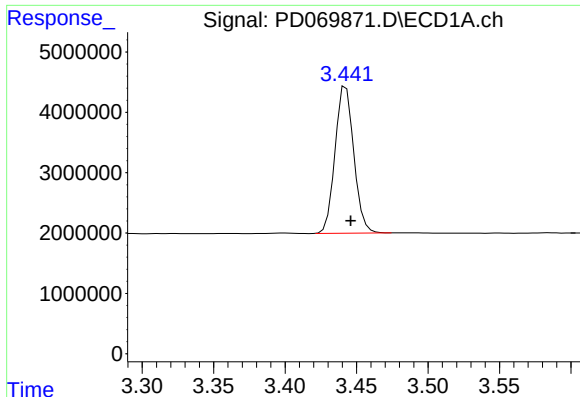
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	4.169	22229608	211.6E6	18.287	16.689
27)	SA Decachlor...	8.195	9.362	23264295	131.0E6	18.756	17.944
Target Compounds							
2)	A alpha-BHC	3.881	4.564	16040445	165.2E6	9.404	9.046
3)	MA gamma-BHC...	4.164	4.855	14900437	145.1E6	8.899	8.911
5)	MB Aldrin	4.708	0.000	70202	0	<MDL	N.D. #
6)	B beta-BHC	4.414	5.019	7200015	65532952	10.093	9.617
10)	B trans-Chl...	0.000	6.281f	0	1090748	N.D.	<MDL
12)	B 4,4'-DDE	5.601	6.543	978575	4329840	0.752	0.375 #
13)	MA Dieldrin	0.000	6.702	0	1665858	N.D.	0.131
14)	MA Endrin	5.992	6.923	57847838	391.6E6	44.427	38.719
15)	B Endosulfa...	6.269	7.128	413027	7407833	0.354	0.774 #
16)	A 4,4'-DDD	6.119	7.035	4979954	40043812	4.249	4.046
17)	MA 4,4'-DDT	6.359	7.338	107.1E6	756.5E6	91.565	79.075
18)	B Endrin al...	6.435	7.252	2014505	15901368	1.938	1.925
20)	A Methoxychlor	6.910	7.791	144.2E6	912.4E6	219.514	206.982
21)	B Endrin ke...	7.140	7.953	4638444	30562349	3.405	3.195
22)	Toxaphene-1	0.000	6.610	0	1445540	N.D.	16.084
23)	Toxaphene-2	5.992f	0.000	57847838	0	7078.963	N.D. #
24)	Toxaphene-3	6.269f	7.338f	413027	756.5E6	47.468	2922.418 #
25)	Toxaphene-4	7.054	0.000	784683	0	21.749	N.D. #
26)	Toxaphene-5	0.000	7.953f	0	30562349	N.D.	240.895

(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: May 27 03:24:38 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

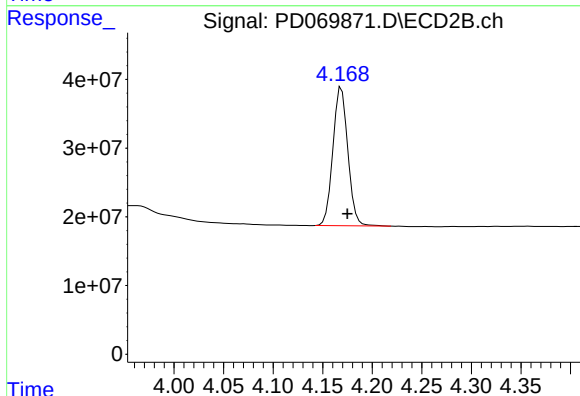




#1 Tetrachloro-m-xylene

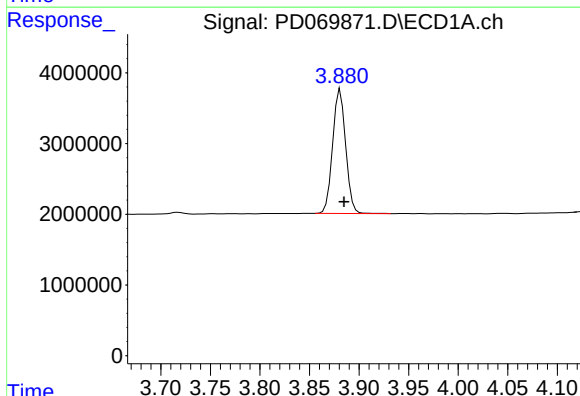
R.T.: 3.443 min
Delta R.T.: -0.003 min
Response: 22229608
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



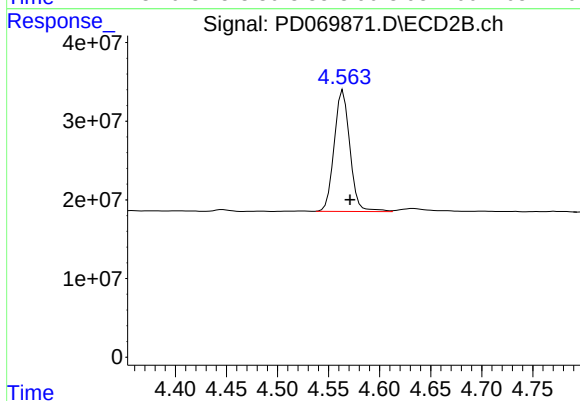
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 211629016
Conc: 16.69 ng/ml



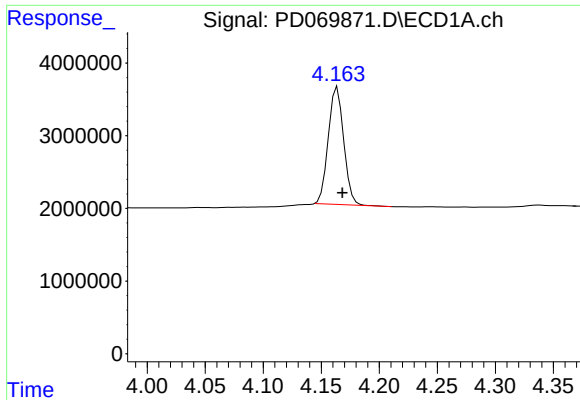
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: -0.004 min
Response: 16040445
Conc: 9.40 ng/ml



#2 alpha-BHC

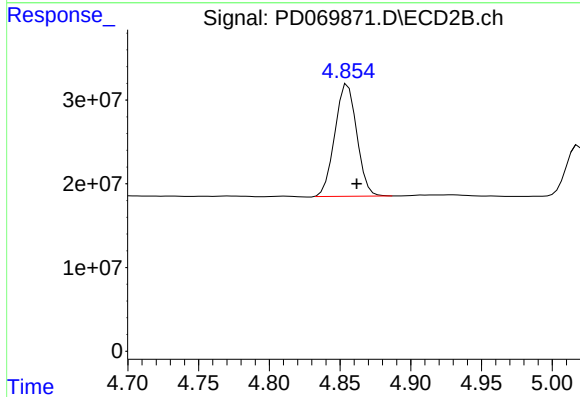
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 165211971
Conc: 9.05 ng/ml



#3 gamma-BHC (Lindane)

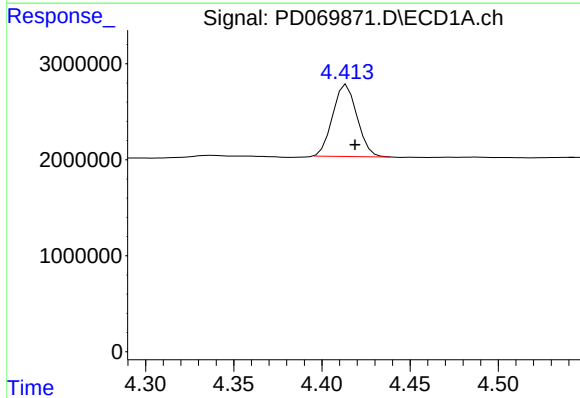
R.T.: 4.164 min
Delta R.T.: -0.004 min
Response: 14900437
Conc: 8.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



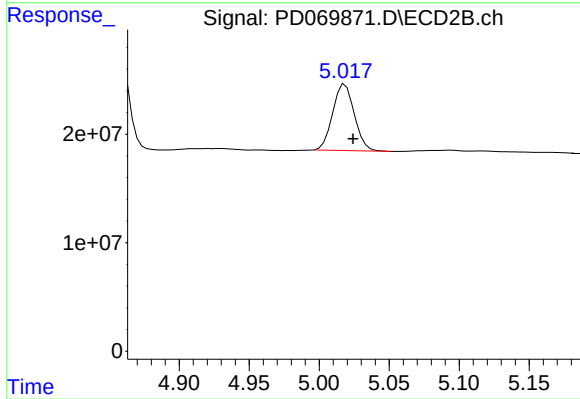
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 145074347
Conc: 8.91 ng/ml



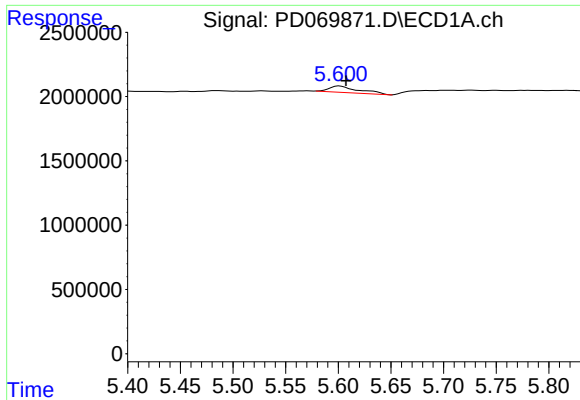
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 7200015
Conc: 10.09 ng/ml



#6 beta-BHC

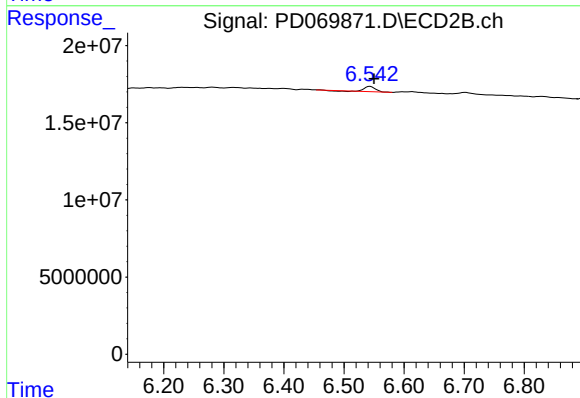
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 65532952
Conc: 9.62 ng/ml



#12 4,4'-DDE

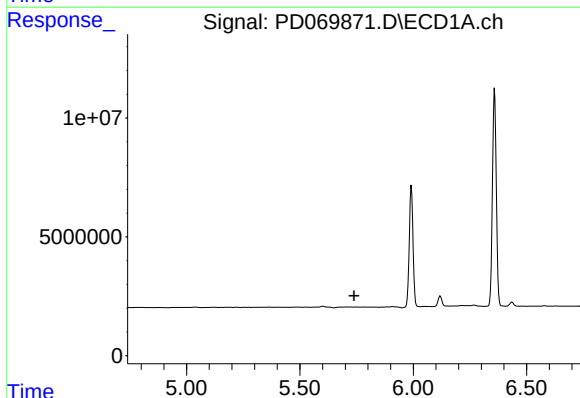
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 978575
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



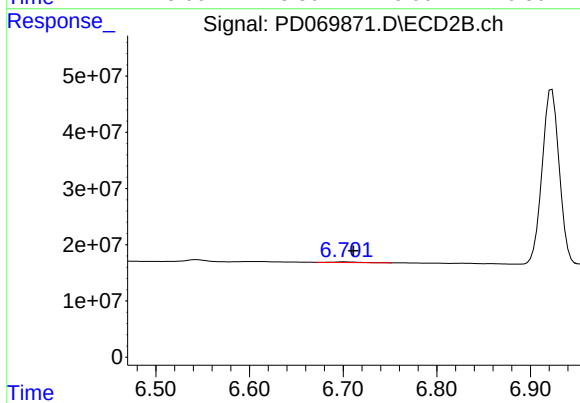
#12 4,4'-DDE

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 4329840
Conc: 0.37 ng/ml



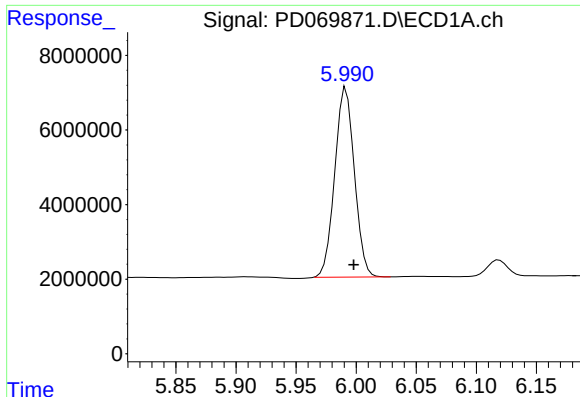
#13 Dieldrin

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



#13 Dieldrin

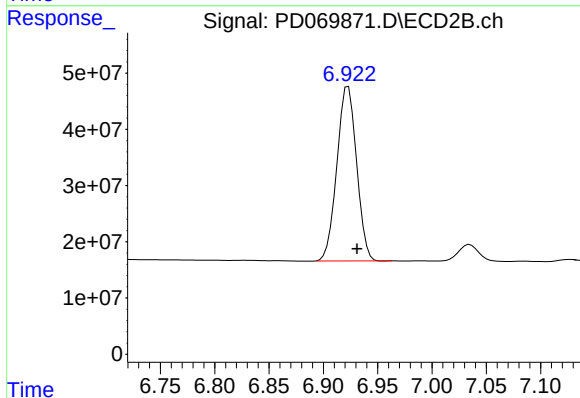
R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 1665858
Conc: 0.13 ng/ml



#14 Endrin

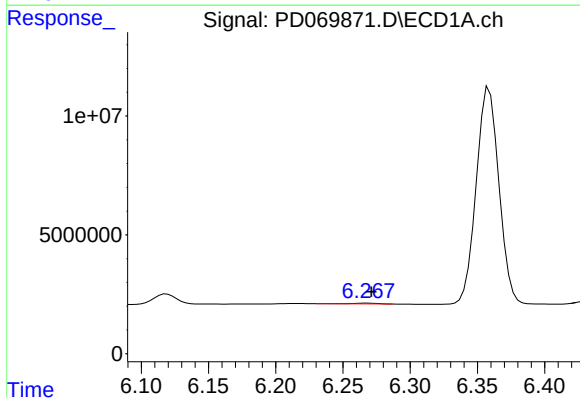
R.T.: 5.992 min
Delta R.T.: -0.007 min
Response: 57847838
Conc: 44.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



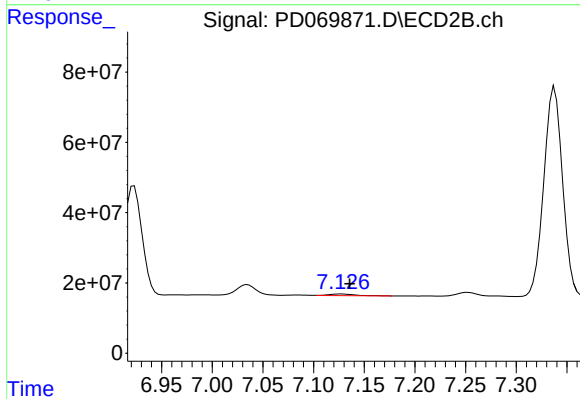
#14 Endrin

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 391578133
Conc: 38.72 ng/ml



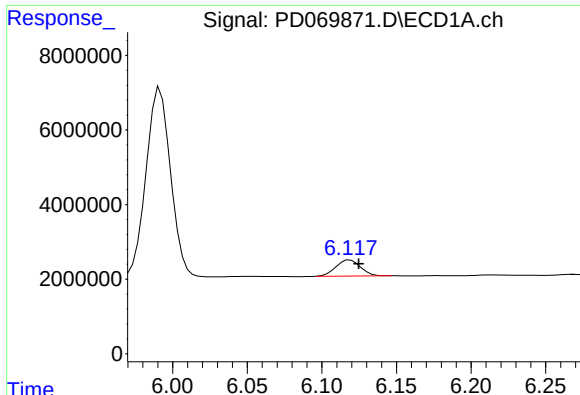
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 413027
Conc: 0.35 ng/ml



#15 Endosulfan II

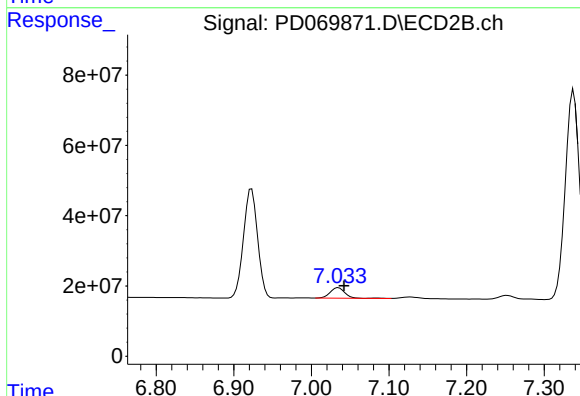
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 7407833
Conc: 0.77 ng/ml



#16 4,4'-DDD

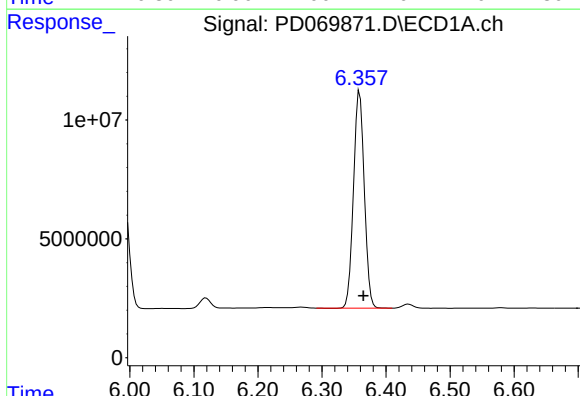
R.T.: 6.119 min
Delta R.T.: -0.006 min
Response: 4979954
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



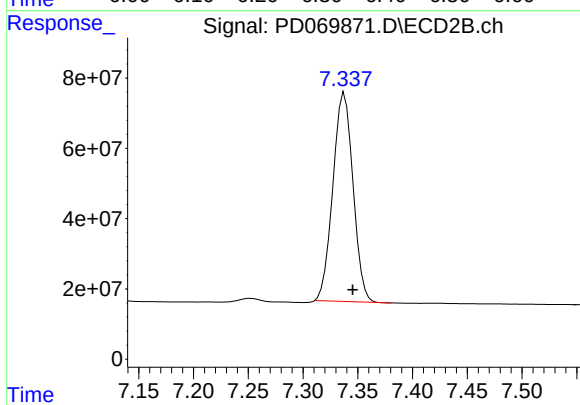
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 40043812
Conc: 4.05 ng/ml



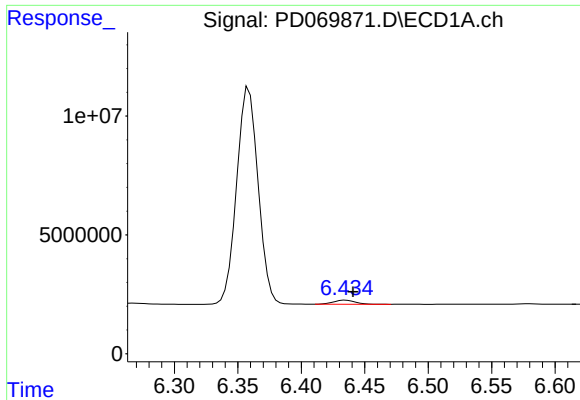
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 107071567
Conc: 91.57 ng/ml



#17 4,4'-DDT

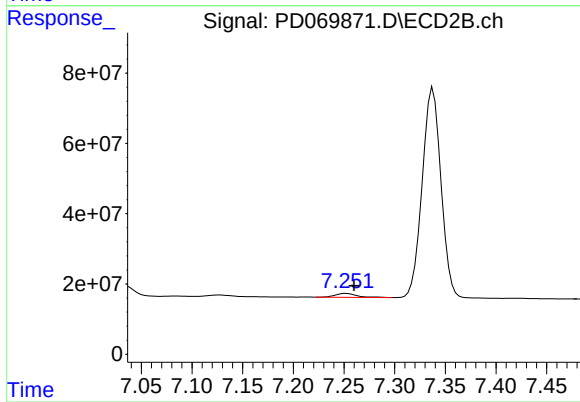
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 756478720
Conc: 79.07 ng/ml



#18 Endrin aldehyde

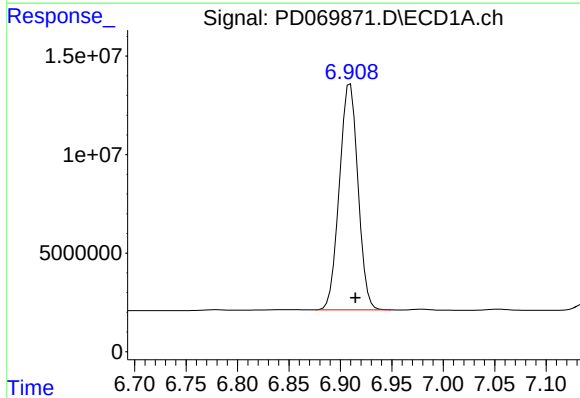
R.T.: 6.435 min
Delta R.T.: -0.006 min
Response: 2014505
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



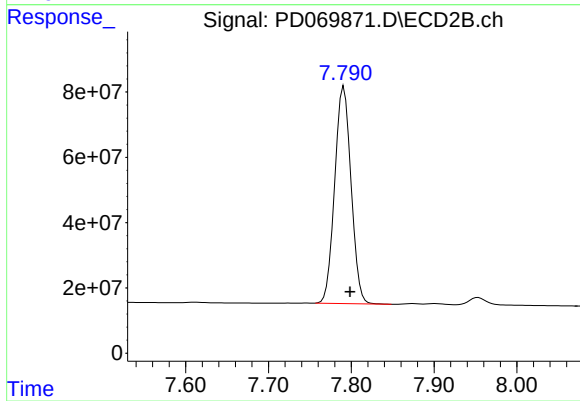
#18 Endrin aldehyde

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 15901368
Conc: 1.93 ng/ml



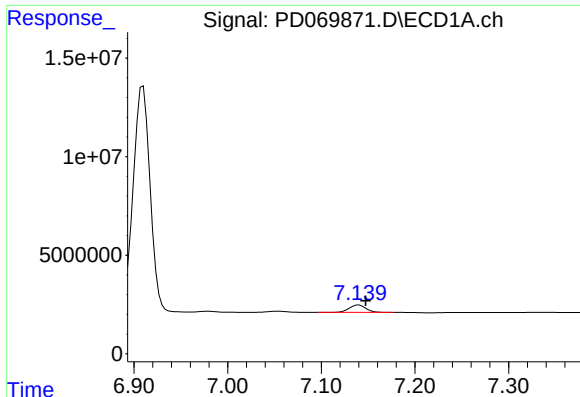
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 144203786
Conc: 219.51 ng/ml



#20 Methoxychlor

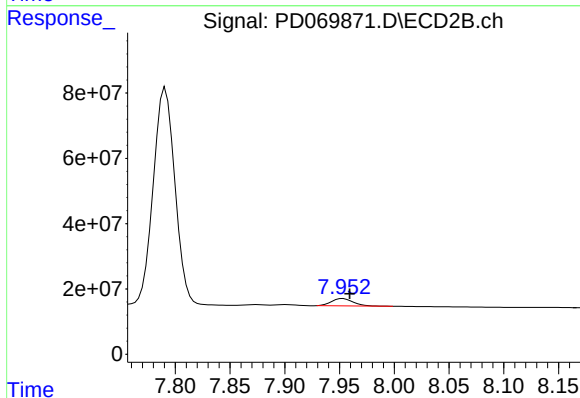
R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 912433477
Conc: 206.98 ng/ml



#21 Endrin ketone

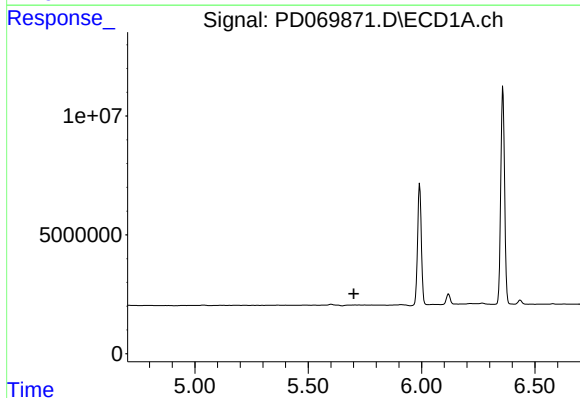
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 4638444
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



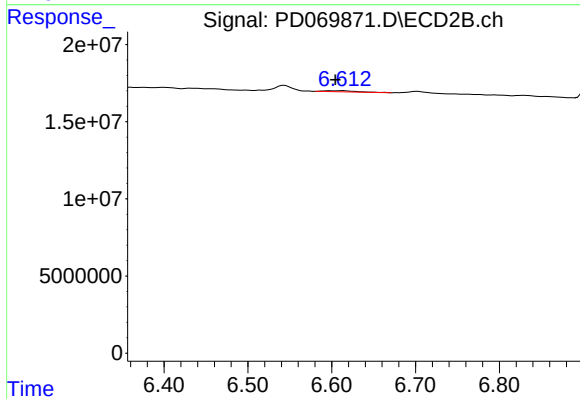
#21 Endrin ketone

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 30562349
Conc: 3.20 ng/ml



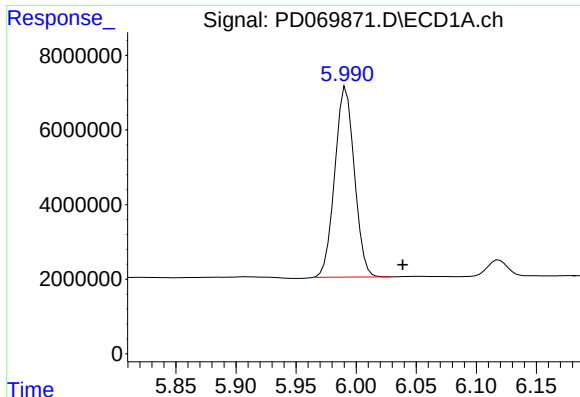
#22 Toxaphene-1

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



#22 Toxaphene-1

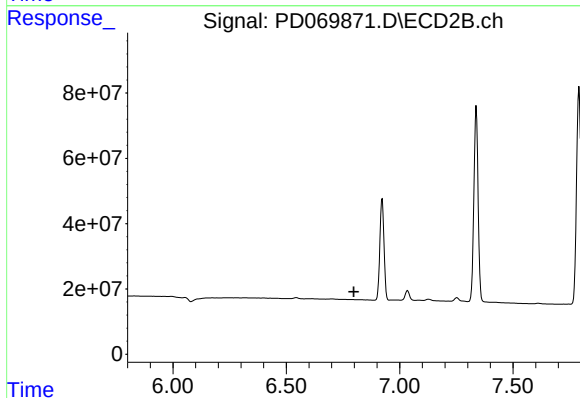
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 1445540
Conc: 16.08 ng/ml



#23 Toxaphene-2

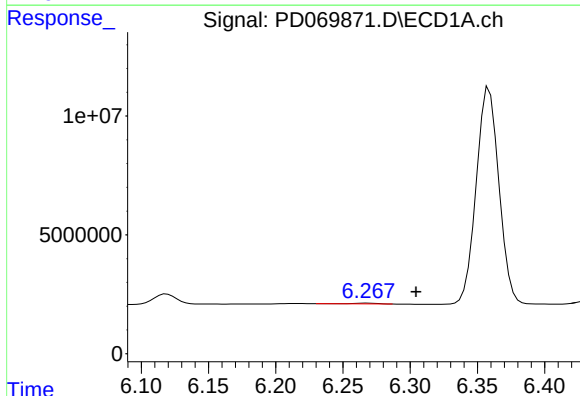
R.T.: 5.992 min
Delta R.T.: -0.047 min
Response: 57847838
Conc: 7078.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



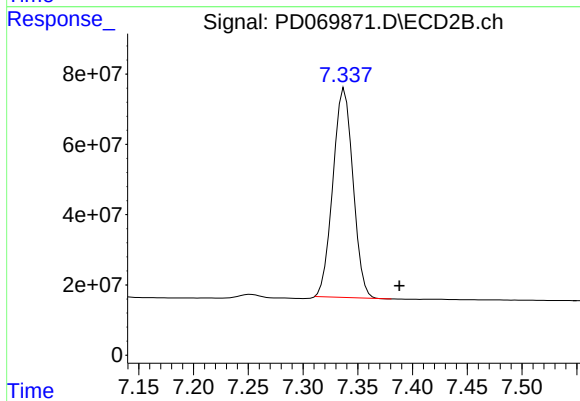
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



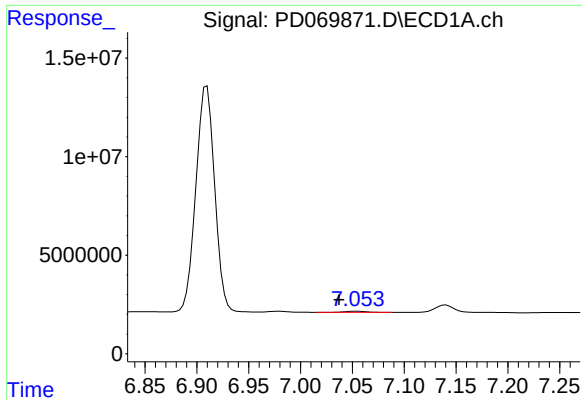
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: -0.036 min
Response: 413027
Conc: 47.47 ng/ml



#24 Toxaphene-3

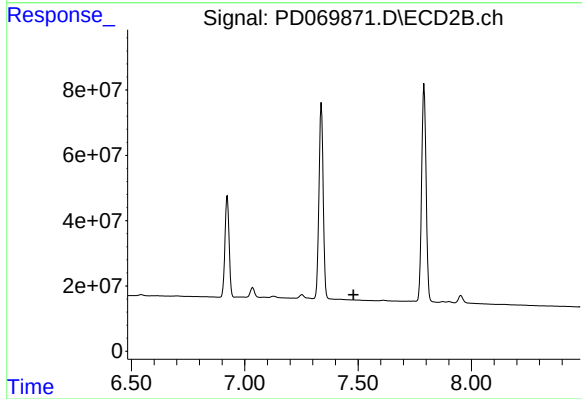
R.T.: 7.338 min
Delta R.T.: -0.050 min
Response: 756478720
Conc: 2922.42 ng/ml



#25 Toxaphene-4

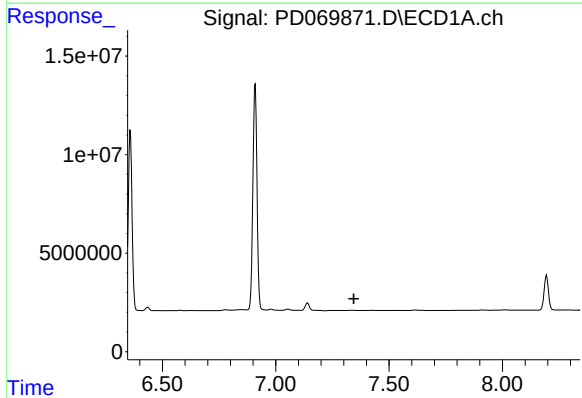
R.T.: 7.054 min
Delta R.T.: 0.017 min
Response: 784683
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



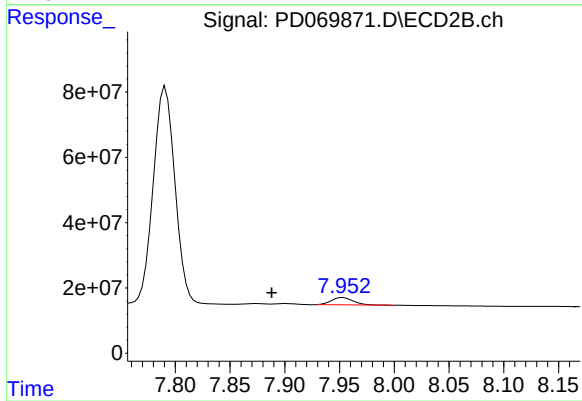
#25 Toxaphene-4

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



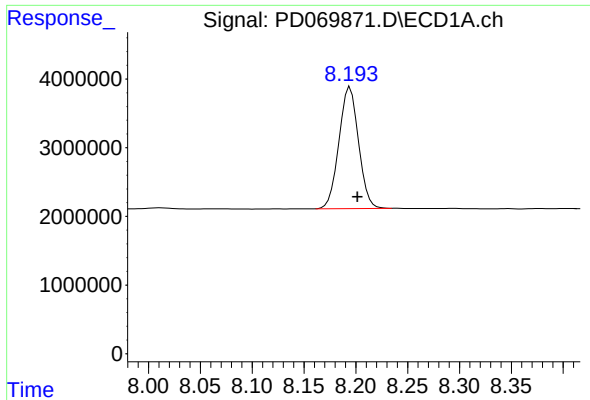
#26 Toxaphene-5

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



#26 Toxaphene-5

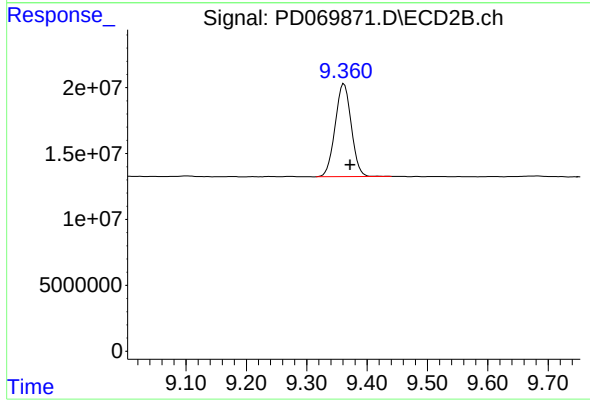
R.T.: 7.953 min
Delta R.T.: 0.065 min
Response: 30562349
Conc: 240.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 23264295
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.362 min
Delta R.T.: -0.010 min
Response: 131038343
Conc: 17.94 ng/ml