

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
 Data File : PD069324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 10:12
 Operator : AR\AJ
 Sample : PEM223
 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 02 02:13:46 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

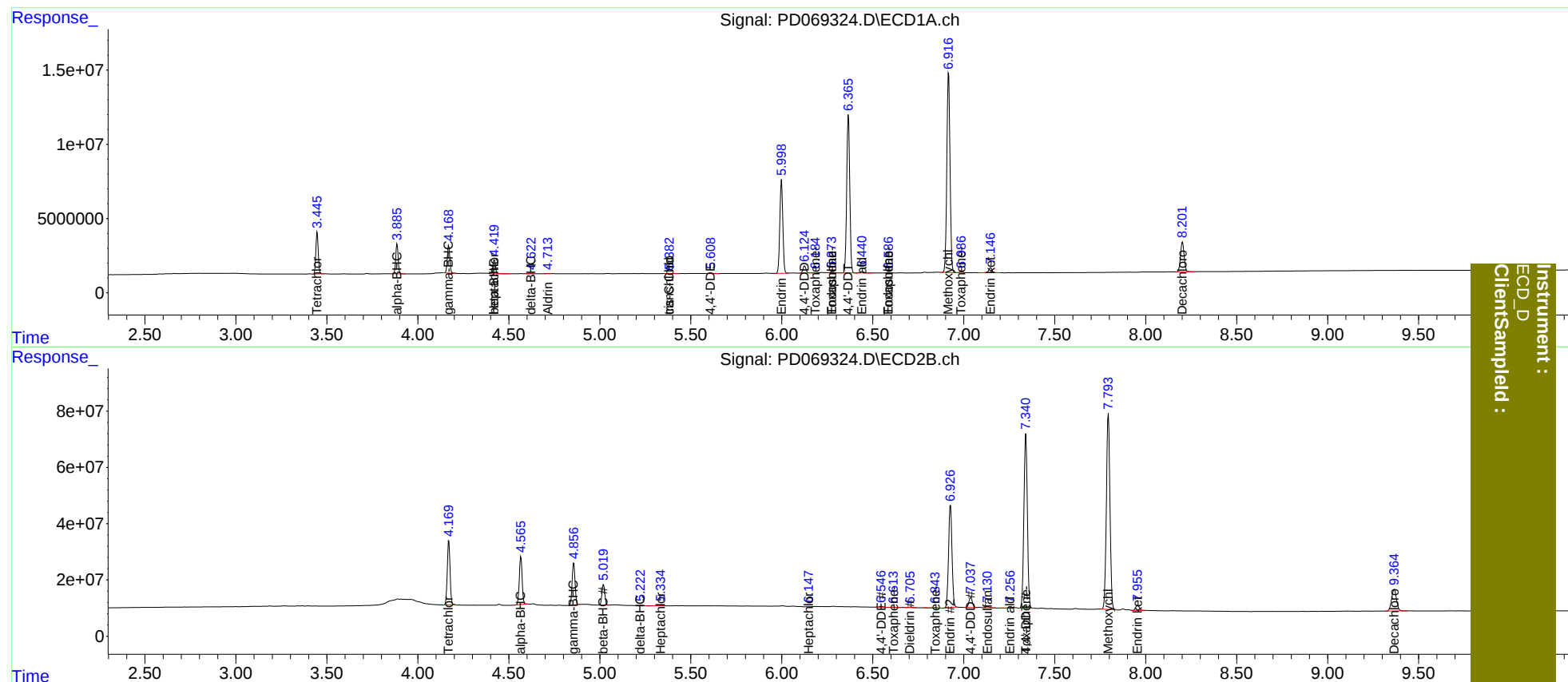
System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.170	25857976	244.2E6	20.409	20.235
27)	SA Decachlor...	8.202	9.366	27358233	143.2E6	20.573	20.360
Target Compounds							
2)	A alpha-BHC	3.886	4.566	18422537	184.2E6	10.306	11.207
3)	MA gamma-BHC...	4.170	4.857	18002241	165.9E6	9.953	10.648
4)	MA Heptachlor	4.420f	5.336f	9233271	2648849	5.438	0.175 #
5)	MB Aldrin	4.714	0.000	166178	0	0.104	N.D. #
6)	B beta-BHC	4.420	5.021	9233271	79535482	11.920	11.857
7)	B delta-BHC	4.623	5.224	195115	2769080	0.122	0.236 #
8)	B Heptachlo...	0.000	6.148f	0	1611741	N.D.	0.145
9)	A Endosulfan I	0.000	6.401f	0	202562	N.D.	<MDL
10)	B trans-Chl...	5.384	6.258f	177910	60090	0.119	<MDL #
11)	B cis-Chlor...	5.384f	6.401	177910	202562	0.119	<MDL #
12)	B 4,4'-DDE	5.609	6.548	532149	4451855	0.397	0.409
13)	MA Dieldrin	0.000	6.707	0	2009761	N.D.	0.167
14)	MA Endrin	5.999	6.927	71434207	478.3E6	51.054	49.186
15)	B Endosulfa...	6.274	7.131	584681	6360666	0.454	0.664 #
16)	A 4,4'-DDD	6.126	7.039	5499903	47323510	4.511	5.054
17)	MA 4,4'-DDT	6.366	7.341	125.0E6	816.9E6	101.869	90.744
18)	B Endrin al...	6.442	7.257	1184841	8180667	1.194	1.145
19)	B Endosulfa...	6.587f	7.480	291965	-1277705	0.233	N.D. #
20)	A Methoxychlor	6.917	7.795	163.9E6	950.6E6	241.530	230.679
21)	B Endrin ke...	7.148	7.956	4251140	24868257	2.943	2.694
22)	Toxaphene-1	0.000	6.614	0	1475937	N.D.	31.288
23)	Toxaphene-2	6.186	6.843f	46423	2150332	4.660	20.330 #
24)	Toxaphene-3	6.274	7.341f	584681	816.9E6	24.669	3365.663 #
25)	Toxaphene-4	6.587f	7.480	291965	-1277705	11.580	N.D. #
26)	Toxaphene-5	6.987f	0.000	319864	0	11.794	N.D. #

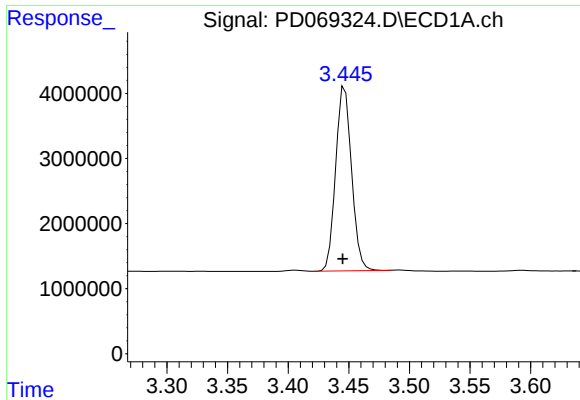
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043022\
Data File : PD069324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2022 10:12
Operator : AR\AJ
Sample : PEM223
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:13:46 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

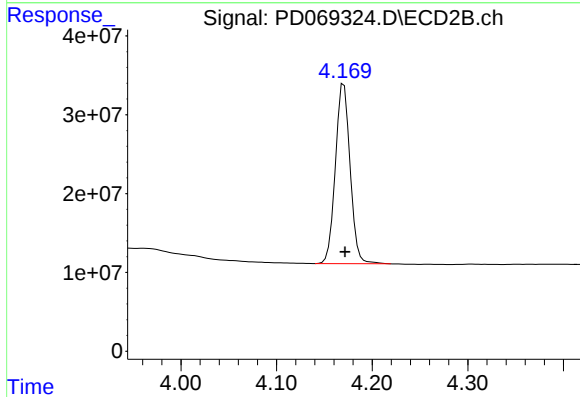




#1 Tetrachloro-m-xylene

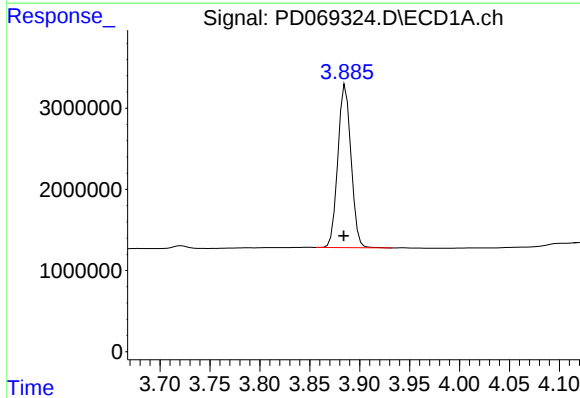
R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 25857976
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



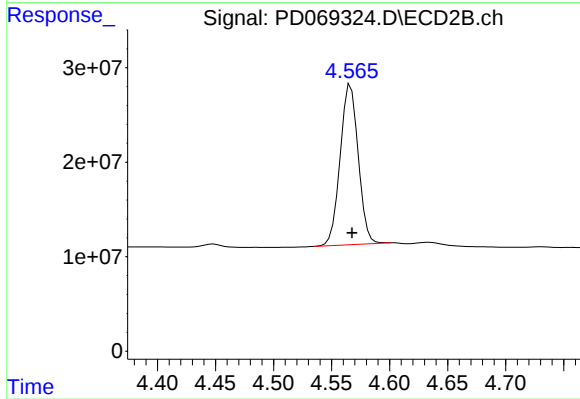
#1 Tetrachloro-m-xylene

R.T.: 4.170 min
Delta R.T.: -0.001 min
Response: 244225299
Conc: 20.24 ng/ml



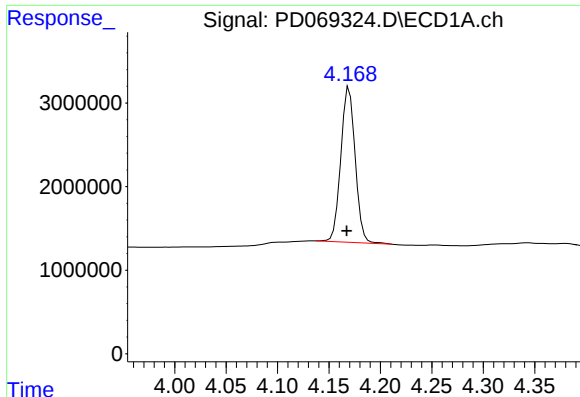
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: 0.002 min
Response: 18422537
Conc: 10.31 ng/ml



#2 alpha-BHC

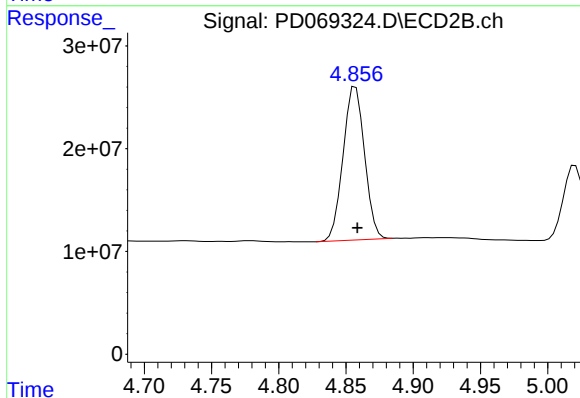
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 184234593
Conc: 11.21 ng/ml



#3 gamma-BHC (Lindane)

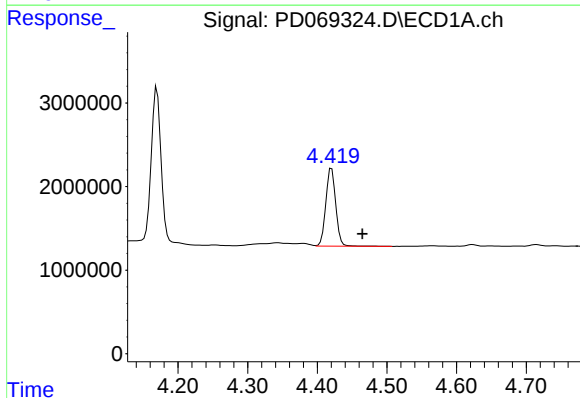
R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 18002241
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



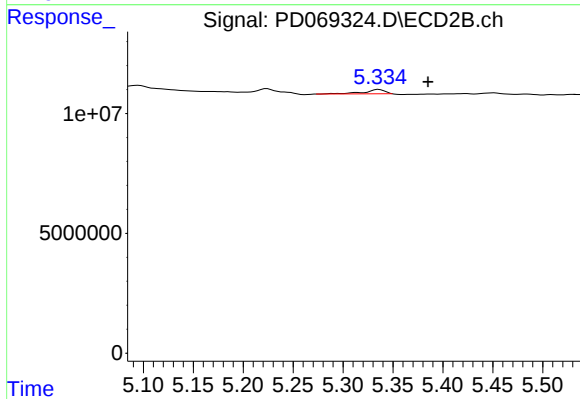
#3 gamma-BHC (Lindane)

R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 165890606
Conc: 10.65 ng/ml



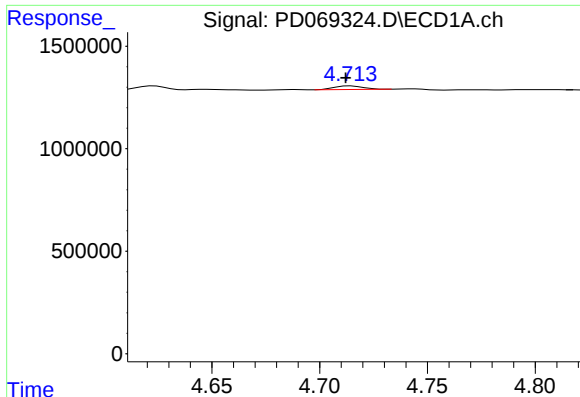
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.044 min
Response: 9233271
Conc: 5.44 ng/ml



#4 Heptachlor

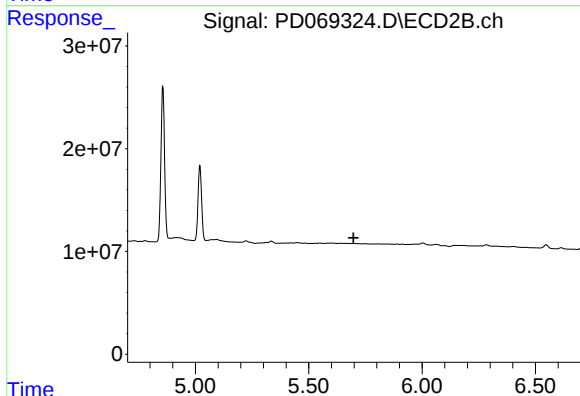
R.T.: 5.336 min
Delta R.T.: -0.049 min
Response: 2648849
Conc: 0.17 ng/ml



#5 Aldrin

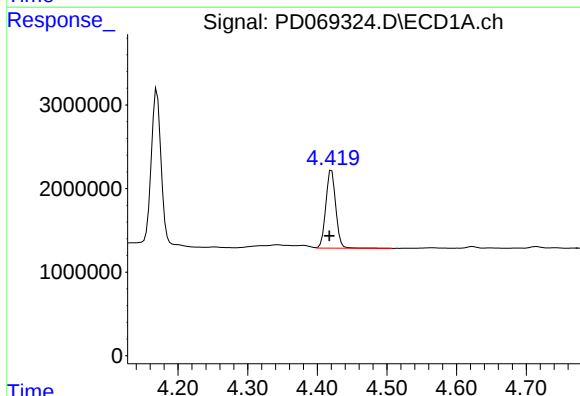
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 166178
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



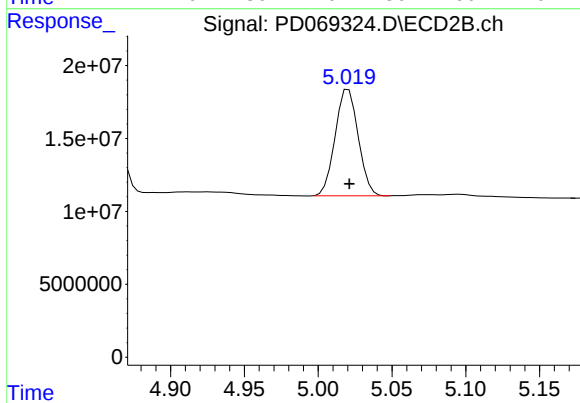
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



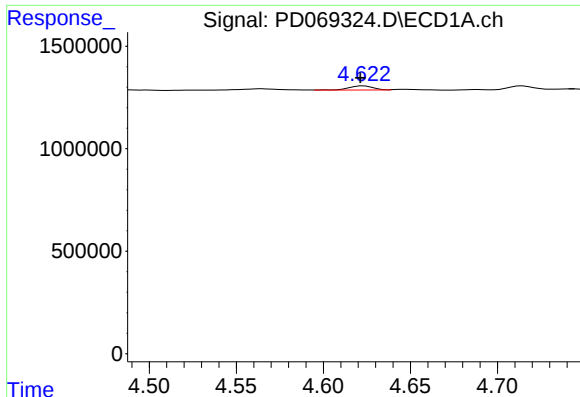
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.003 min
Response: 9233271
Conc: 11.92 ng/ml



#6 beta-BHC

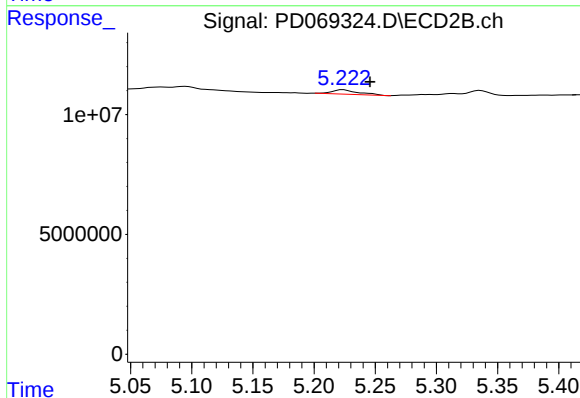
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 79535482
Conc: 11.86 ng/ml



#7 delta-BHC

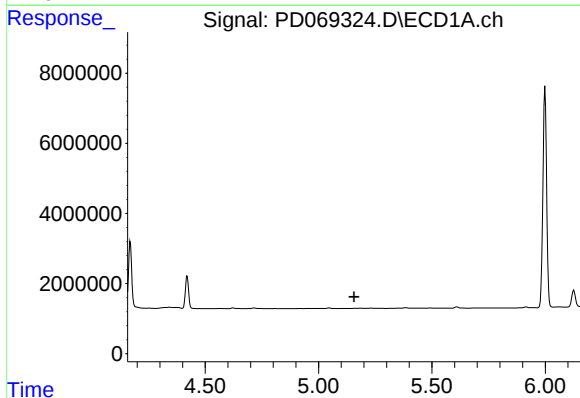
R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 195115
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



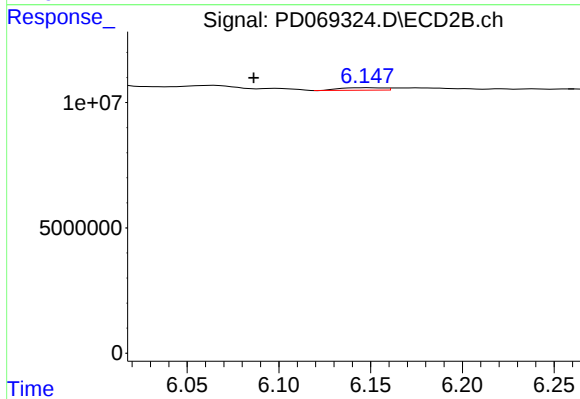
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 2769080
Conc: 0.24 ng/ml



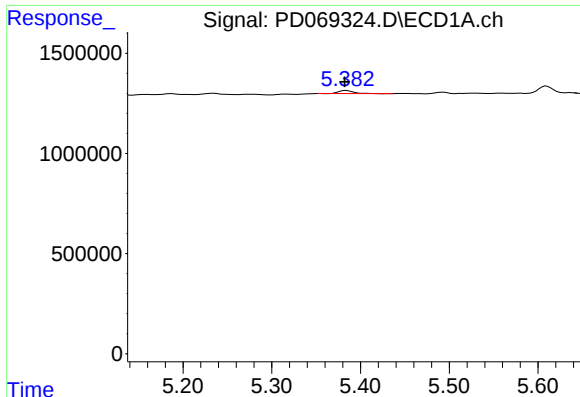
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

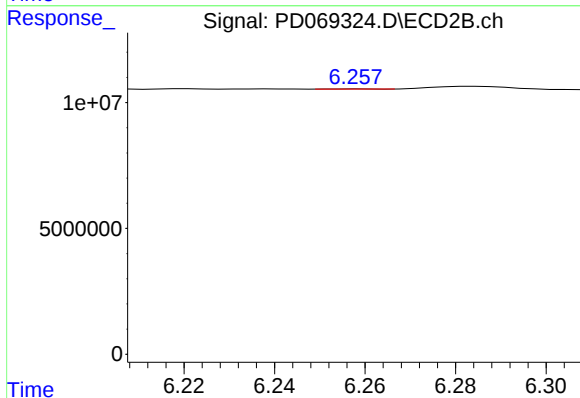
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 1611741
Conc: 0.14 ng/ml



#10 trans-Chlordane

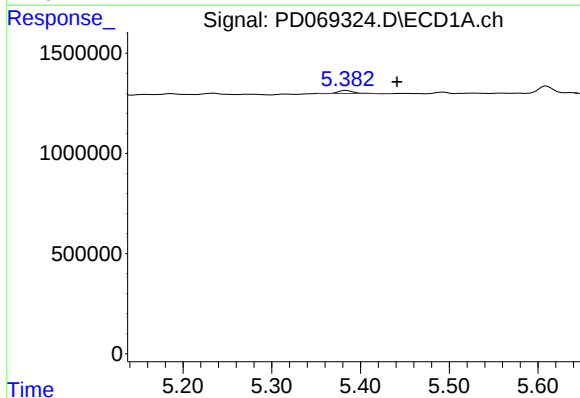
R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 177910
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



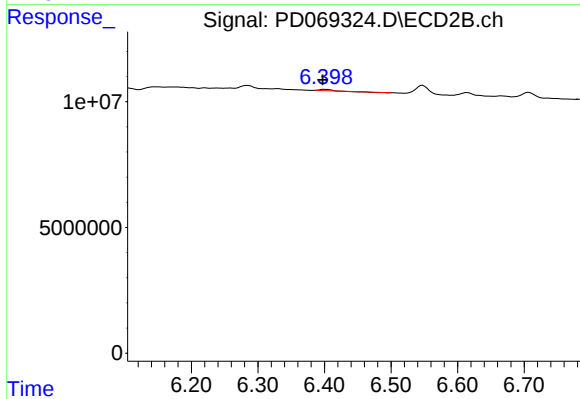
#10 trans-Chlordane

R.T.: 6.258 min
Delta R.T.: -0.064 min
Response: 60090
Conc: N.D.



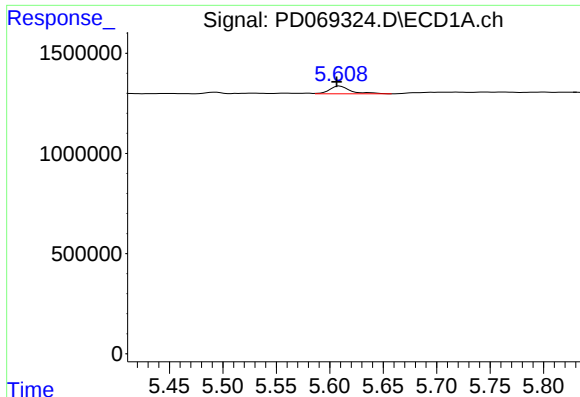
#11 cis-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.058 min
Response: 177910
Conc: 0.12 ng/ml



#11 cis-Chlordane

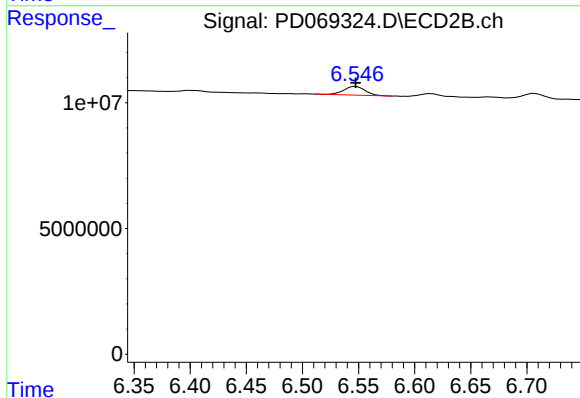
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 202562
Conc: N.D.



#12 4,4'-DDE

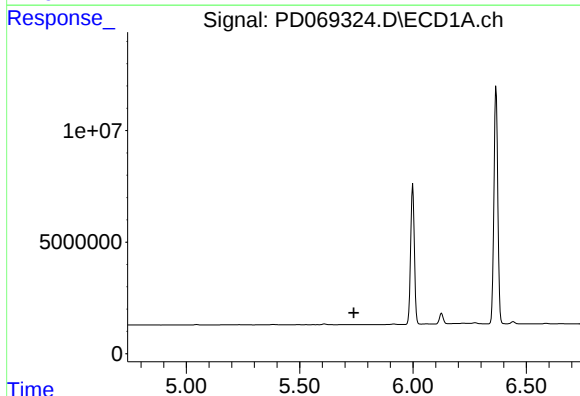
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 532149
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



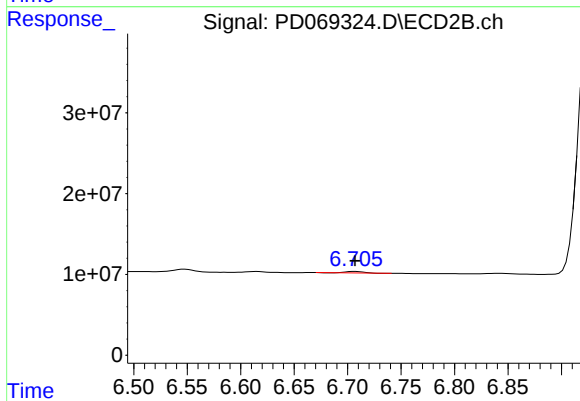
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4451855
Conc: 0.41 ng/ml



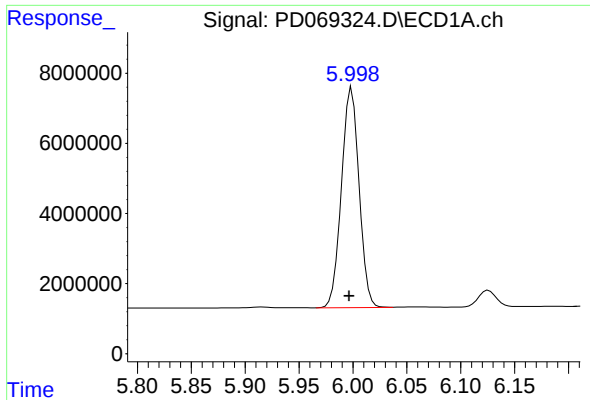
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#13 Dieldrin

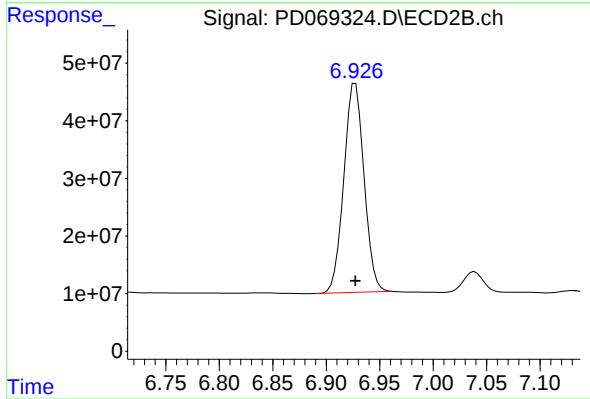
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 2009761
Conc: 0.17 ng/ml



#14 Endrin

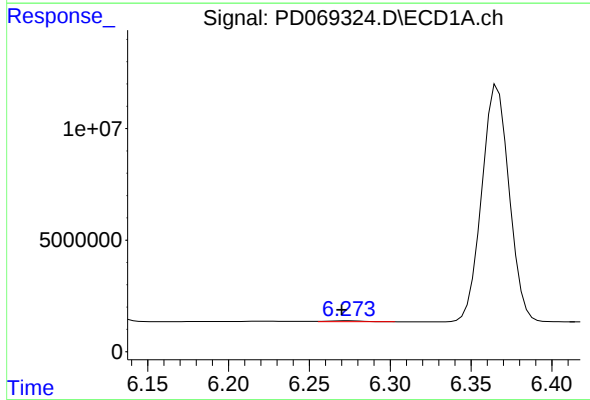
R.T.: 5.999 min
Delta R.T.: 0.002 min
Response: 71434207
Conc: 51.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



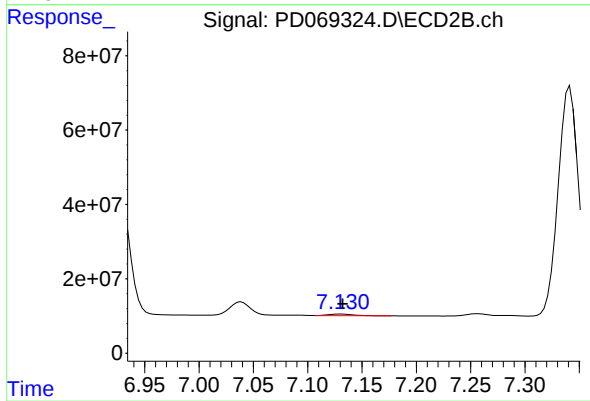
#14 Endrin

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 478349676
Conc: 49.19 ng/ml



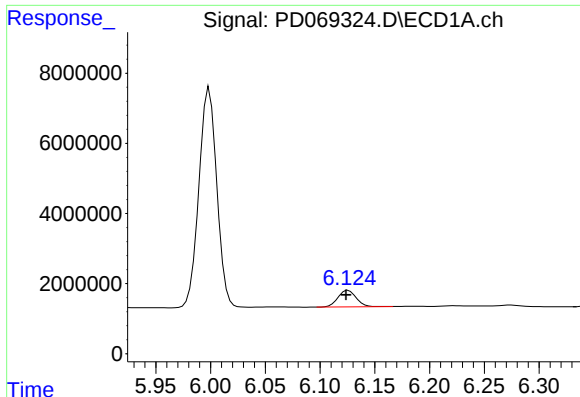
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 584681
Conc: 0.45 ng/ml



#15 Endosulfan II

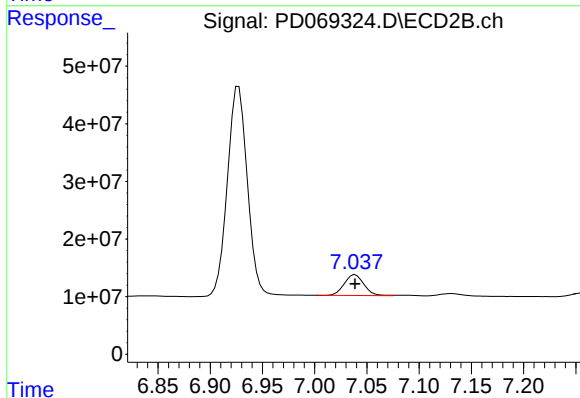
R.T.: 7.131 min
Delta R.T.: -0.001 min
Response: 6360666
Conc: 0.66 ng/ml



#16 4,4'-DDD

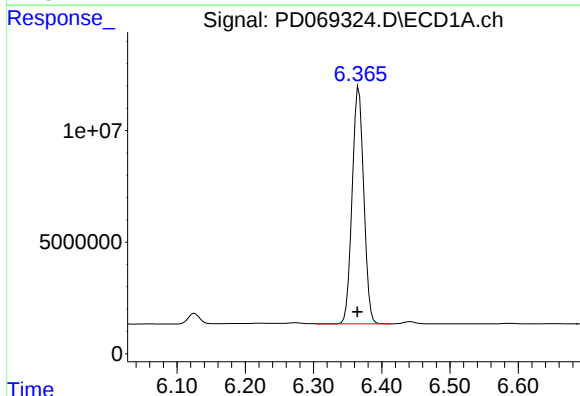
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 5499903
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



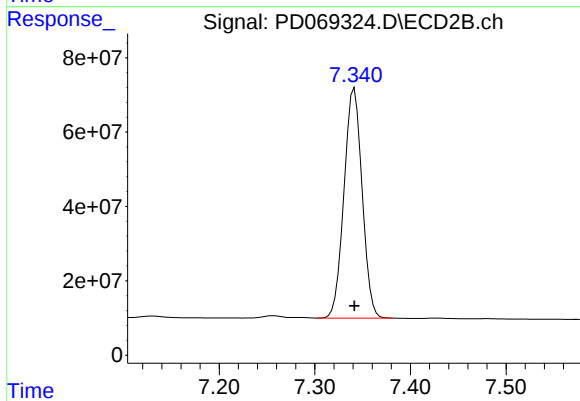
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 47323510
Conc: 5.05 ng/ml



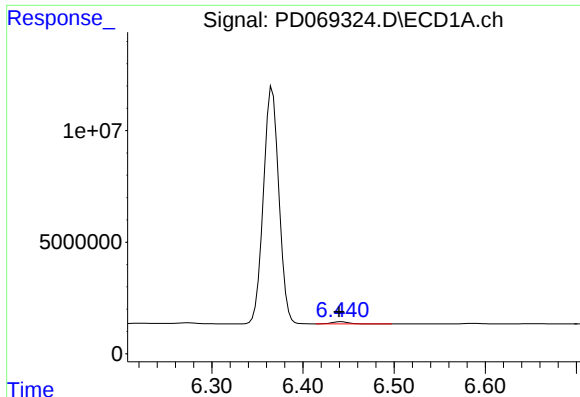
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 124962044
Conc: 101.87 ng/ml



#17 4,4'-DDT

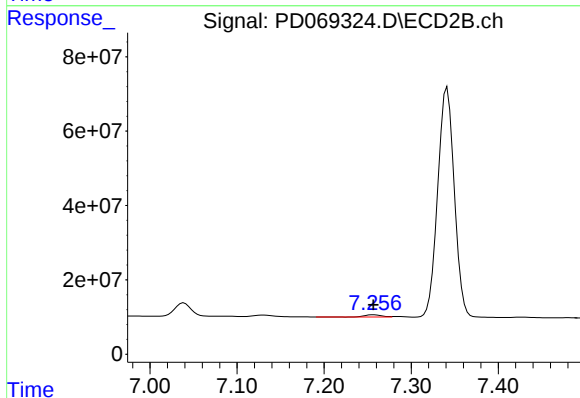
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 816874195
Conc: 90.74 ng/ml



#18 Endrin aldehyde

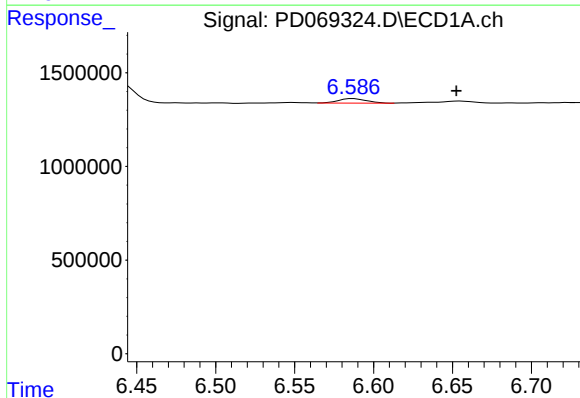
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 1184841
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



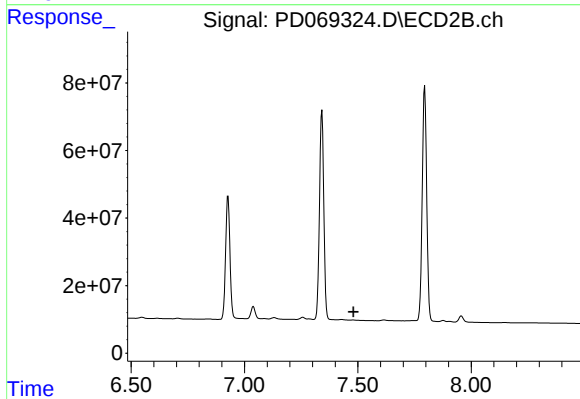
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 8180667
Conc: 1.14 ng/ml



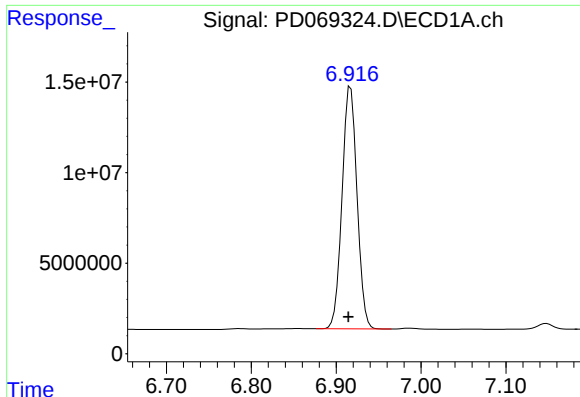
#19 Endosulfan Sulfate

R.T.: 6.587 min
Delta R.T.: -0.065 min
Response: 291965
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

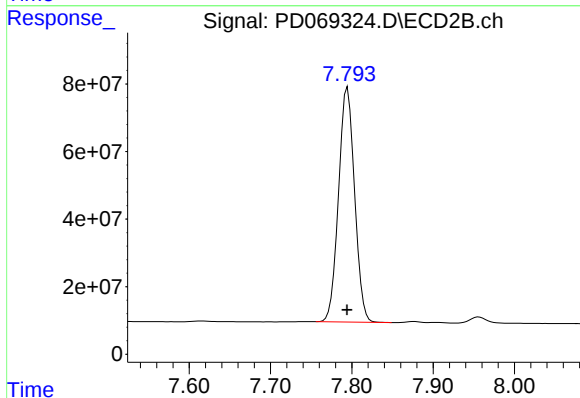
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: -1277705
Conc: N.D.



#20 Methoxychlor

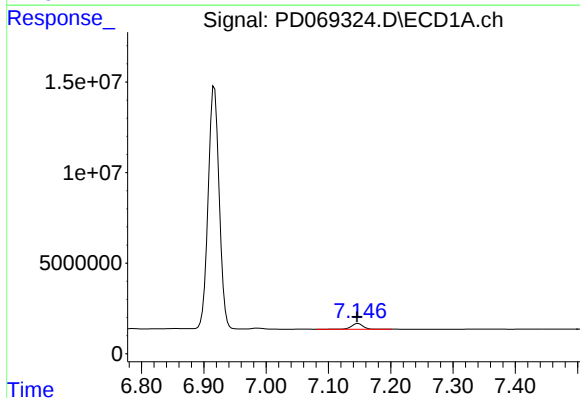
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 163916559
Conc: 241.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



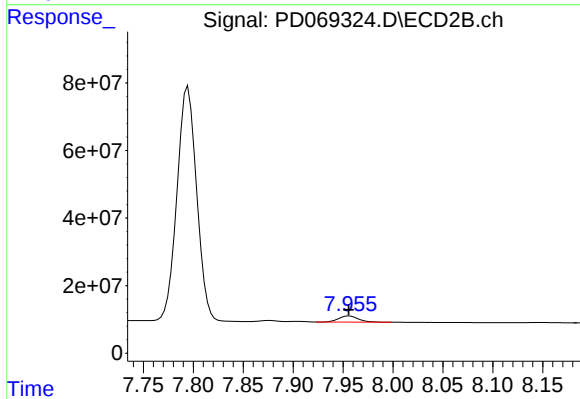
#20 Methoxychlor

R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 950642695
Conc: 230.68 ng/ml



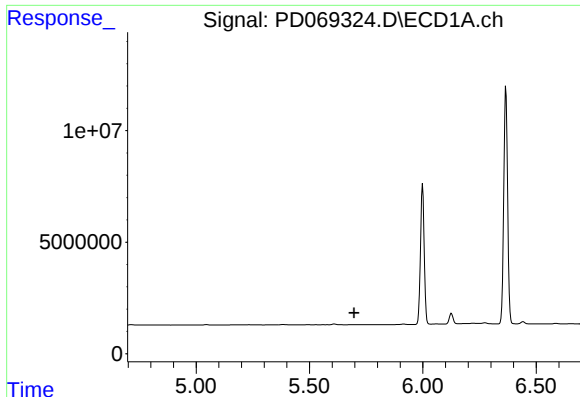
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 4251140
Conc: 2.94 ng/ml



#21 Endrin ketone

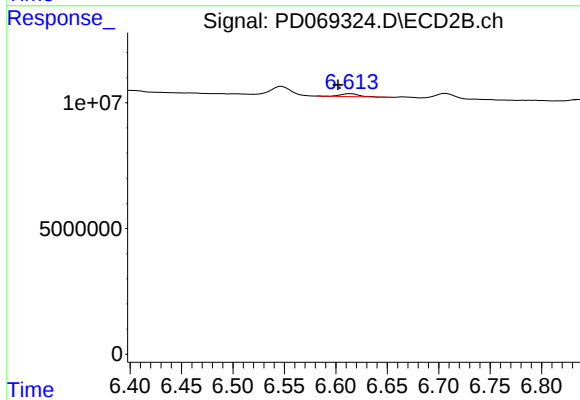
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 24868257
Conc: 2.69 ng/ml



#22 Toxaphene-1

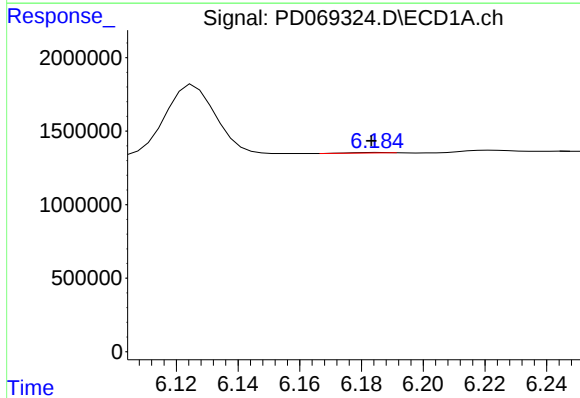
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



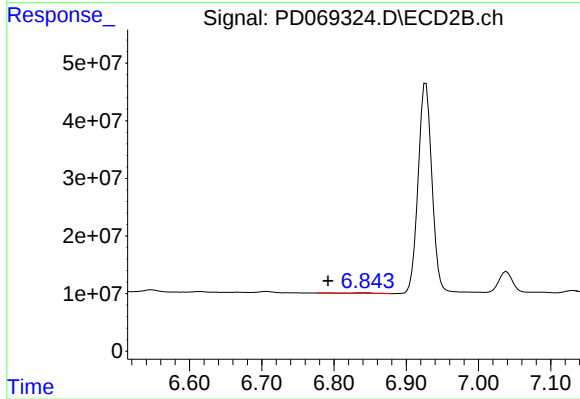
#22 Toxaphene-1

R.T.: 6.614 min
Delta R.T.: 0.012 min
Response: 1475937
Conc: 31.29 ng/ml



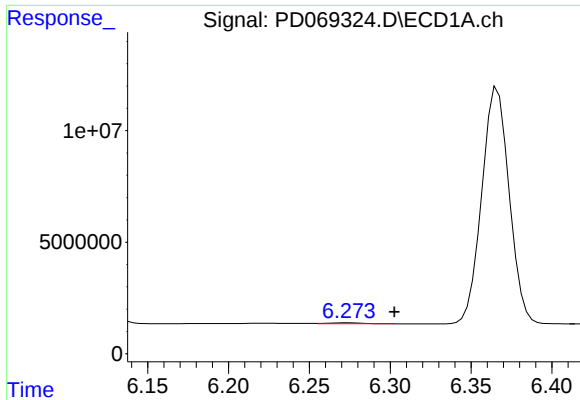
#23 Toxaphene-2

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 46423
Conc: 4.66 ng/ml



#23 Toxaphene-2

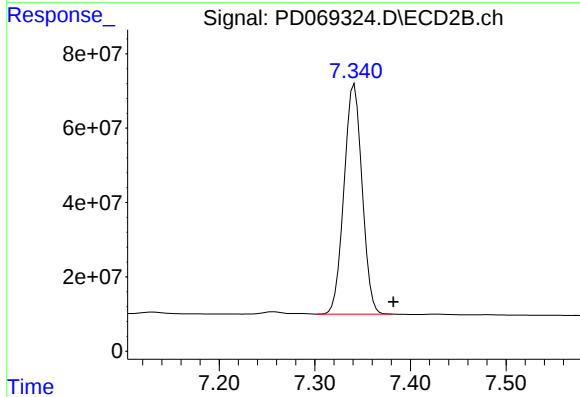
R.T.: 6.843 min
Delta R.T.: 0.051 min
Response: 2150332
Conc: 20.33 ng/ml



#24 Toxaphene-3

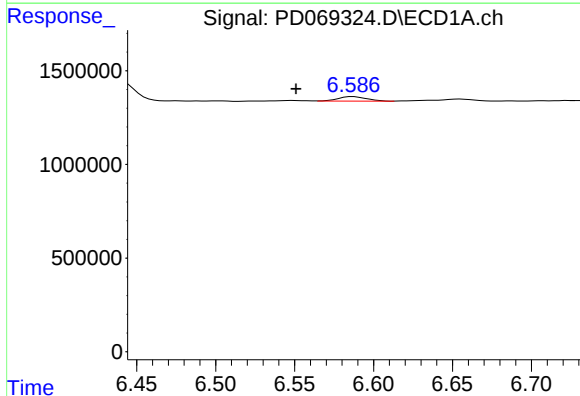
R.T.: 6.274 min
Delta R.T.: -0.029 min
Response: 584681
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



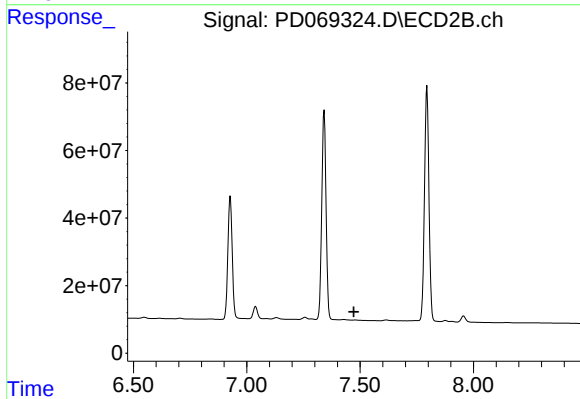
#24 Toxaphene-3

R.T.: 7.341 min
Delta R.T.: -0.041 min
Response: 816874195
Conc: 3365.66 ng/ml



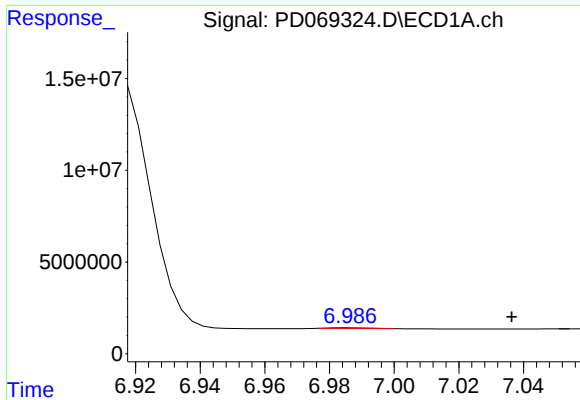
#25 Toxaphene-4

R.T.: 6.587 min
Delta R.T.: 0.036 min
Response: 291965
Conc: 11.58 ng/ml



#25 Toxaphene-4

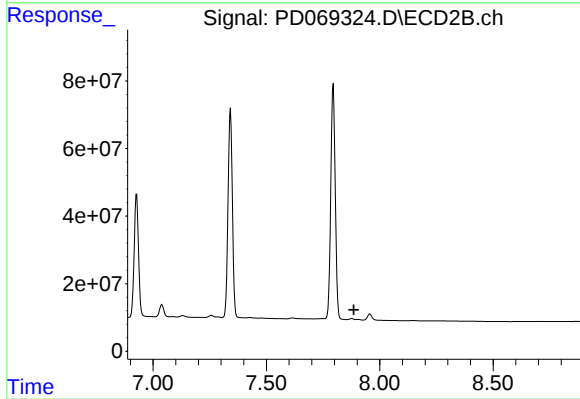
R.T.: 7.480 min
Delta R.T.: 0.008 min
Response: -1277705
Conc: N.D.



#26 Toxaphene-5

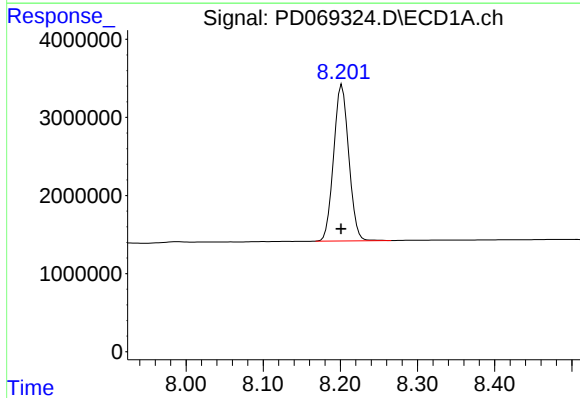
R.T.: 6.987 min
Delta R.T.: -0.049 min
Response: 319864
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



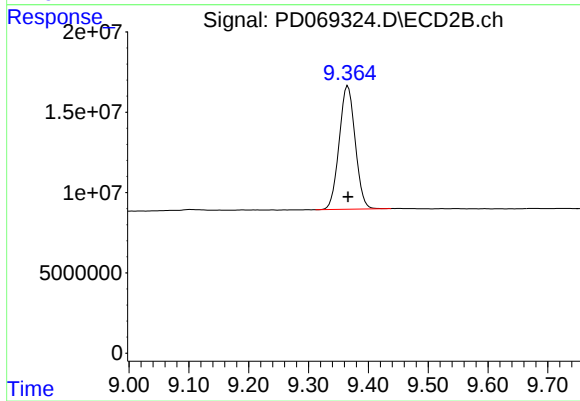
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 27358233
Conc: 20.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.366 min
Delta R.T.: 0.000 min
Response: 143172716
Conc: 20.36 ng/ml