

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101023\
 Data File : PD078781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 09:48
 Operator : AR\AJ
 Sample : PEM199
 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: Oct 11 01:57:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

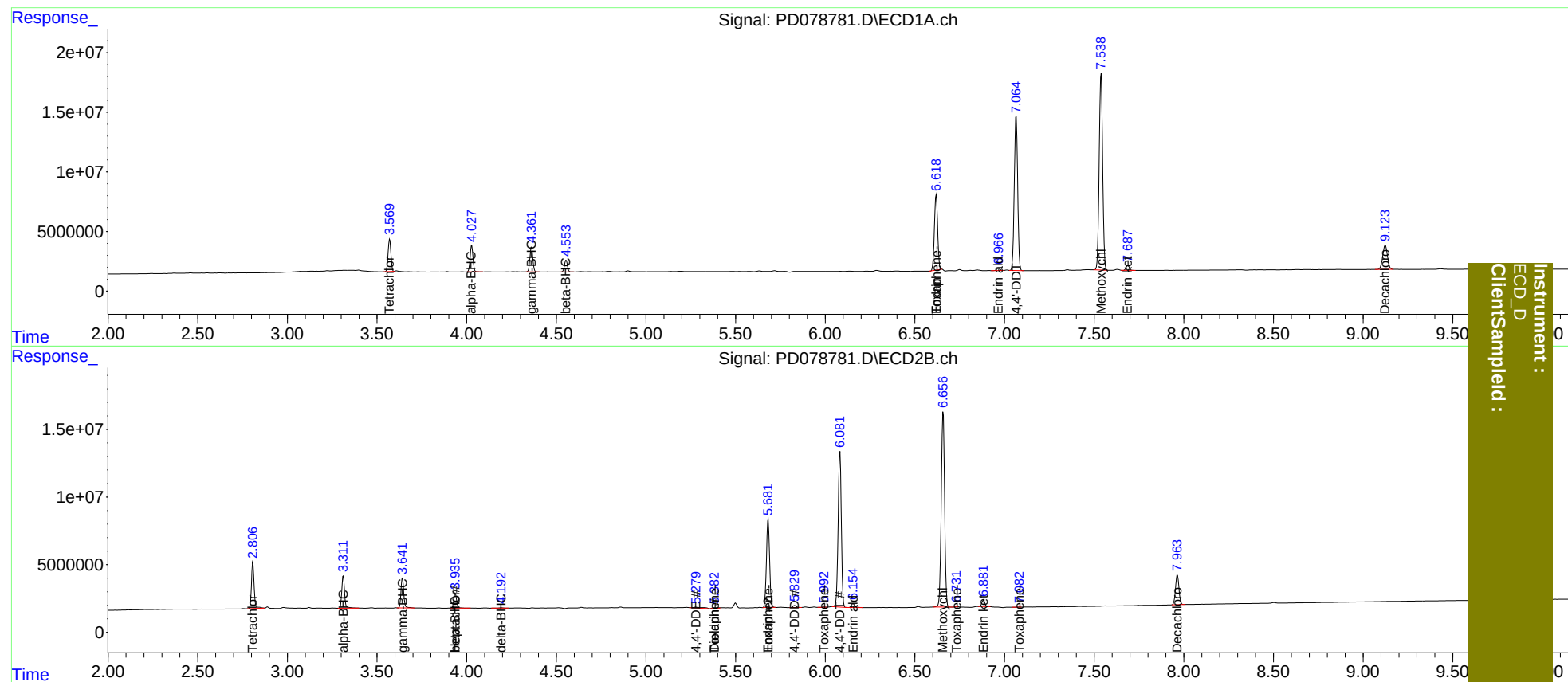
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.808	29639263	35770333	18.978	17.761
27)	SA Decachlor...	9.124	7.964	37234883	29464301	20.283	20.262
Target Compounds							
2)	A alpha-BHC	4.028	3.312	24784839	25991240	9.451	8.701
3)	MA gamma-BHC...	4.362	3.642	23996154	23878617	9.598	8.814
4)	MA Heptachlor	0.000	3.937f	0	12355252	N.D.	4.968
6)	B beta-BHC	4.555	3.937	11295674	12355252	9.737	9.925
7)	B delta-BHC	0.000	4.194f	0	525698	N.D.	0.195
12)	B 4,4'-DDE	0.000	5.279	0	2617109	N.D.	1.307
13)	MA Dieldrin	0.000	5.383	0	1181108	N.D.	0.545
14)	MA Endrin	6.619	5.682	80286663	80298267	43.931	44.829
15)	B Endosulfa...	0.000	5.994	0	117388	N.D.	<MDL
16)	A 4,4'-DDD	0.000	5.830	0	1986438	N.D.	1.274
17)	MA 4,4'-DDT	7.065	6.082	169.3E6	142.5E6	95.526	96.917
18)	B Endrin al...	6.967	6.155	2488252	3775771	1.635	2.772 #
20)	A Methoxychlor	7.539	6.658	221.6E6	187.7E6	236.002	240.078
21)	B Endrin ke...	7.688	6.883	5160355	5580975	2.492	3.077
22)	Toxaphene-1	0.000	5.383	0	1181108	N.D.	104.766
23)	Toxaphene-2	0.000	5.682f	0	80298267	N.D.	7646.934
24)	Toxaphene-3	6.619f	5.994	80286663	117388	5733.216	9.285 #
25)	Toxaphene-4	0.000	6.733f	0	296767	N.D.	6.870
26)	Toxaphene-5	0.000	7.084	0	82969	N.D.	4.269

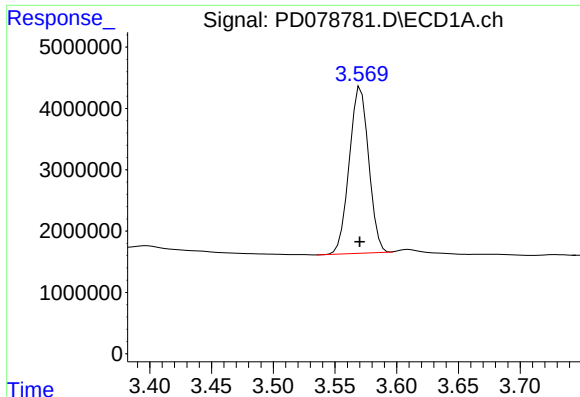
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101023\
Data File : PD078781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 09:48
Operator : AR\AJ
Sample : PEM199
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:57:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

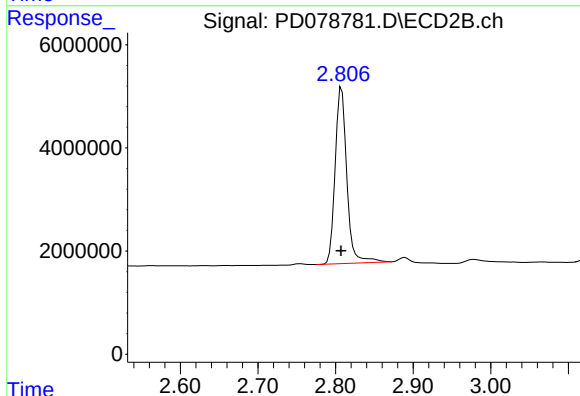




#1 Tetrachloro-m-xylene

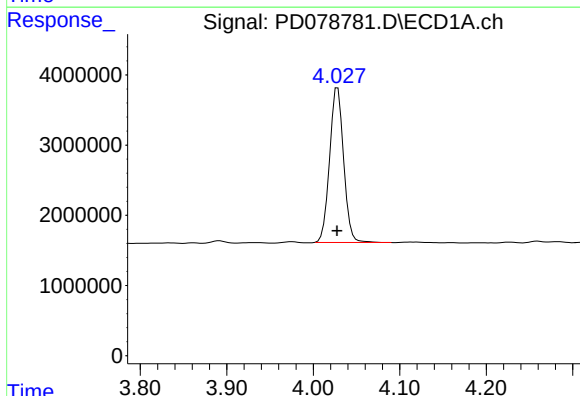
R.T.: 3.571 min
Delta R.T.: 0.000 min
Response: 29639263
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



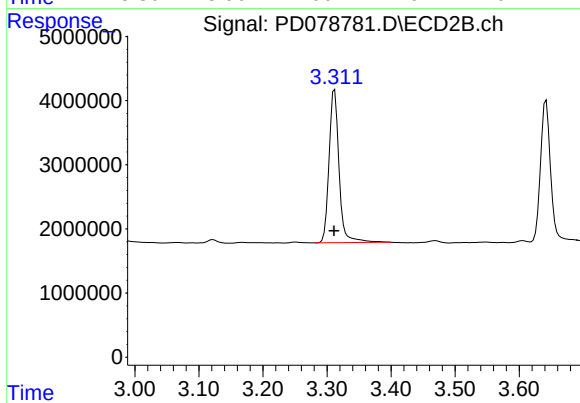
#1 Tetrachloro-m-xylene

R.T.: 2.808 min
Delta R.T.: 0.000 min
Response: 35770333
Conc: 17.76 ng/ml



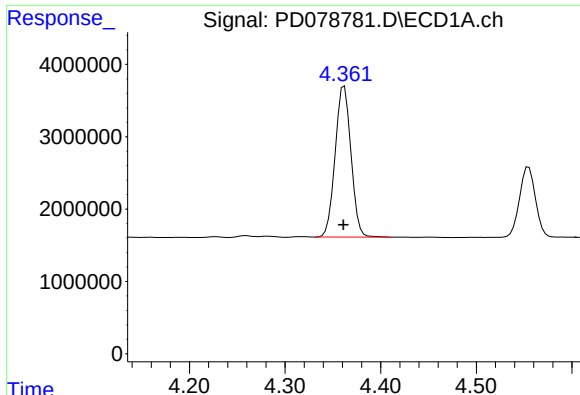
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.001 min
Response: 24784839
Conc: 9.45 ng/ml



#2 alpha-BHC

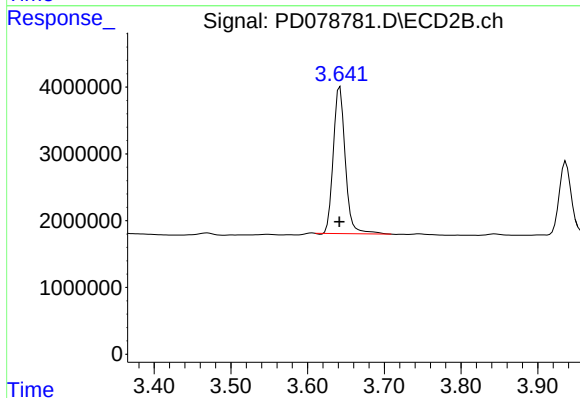
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 25991240
Conc: 8.70 ng/ml



#3 gamma-BHC (Lindane)

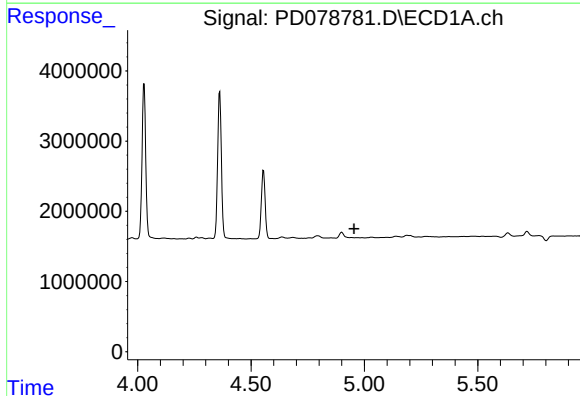
R.T.: 4.362 min
Delta R.T.: 0.001 min
Response: 23996154
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



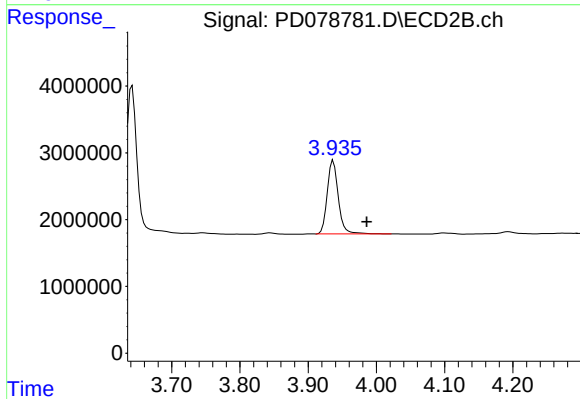
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 23878617
Conc: 8.81 ng/ml



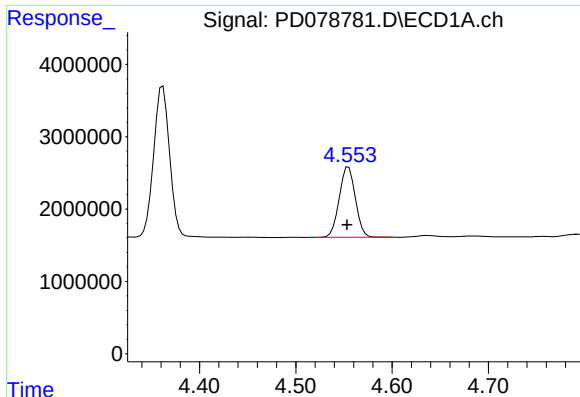
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 Heptachlor

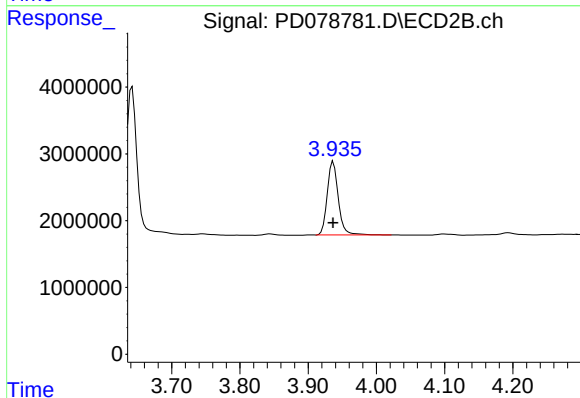
R.T.: 3.937 min
Delta R.T.: -0.049 min
Response: 12355252
Conc: 4.97 ng/ml



#6 beta-BHC

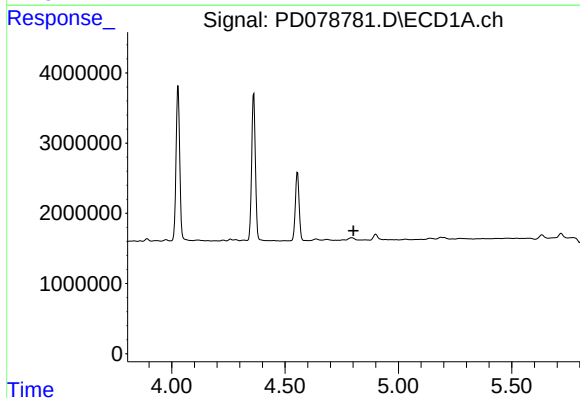
R.T.: 4.555 min
Delta R.T.: 0.002 min
Response: 11295674
Conc: 9.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



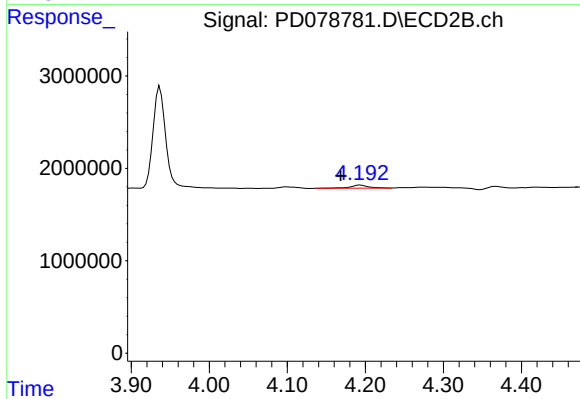
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 12355252
Conc: 9.93 ng/ml



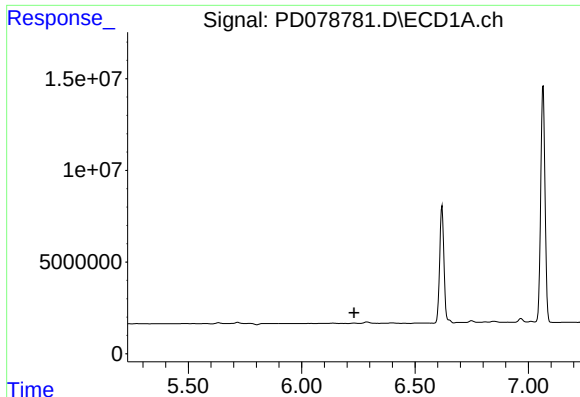
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



#7 delta-BHC

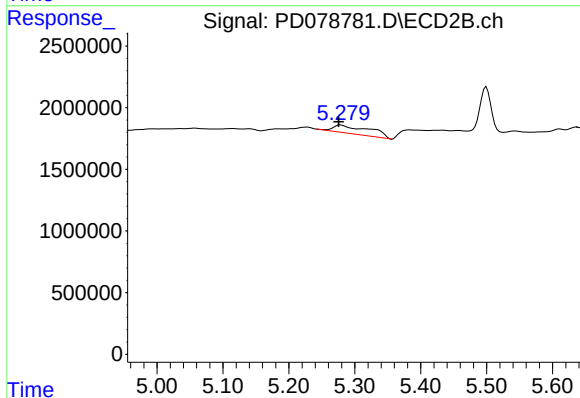
R.T.: 4.194 min
Delta R.T.: 0.026 min
Response: 525698
Conc: 0.20 ng/ml



#12 4,4'-DDE

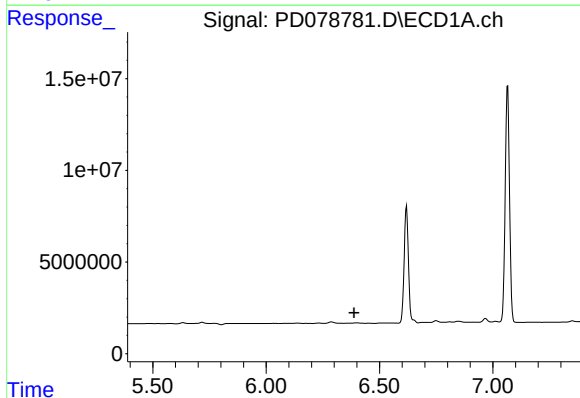
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



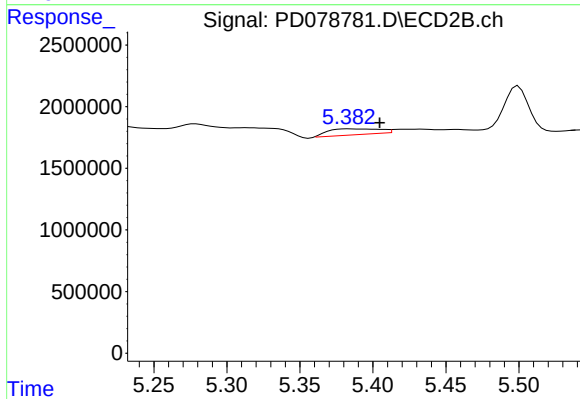
#12 4,4'-DDE

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 2617109
Conc: 1.31 ng/ml



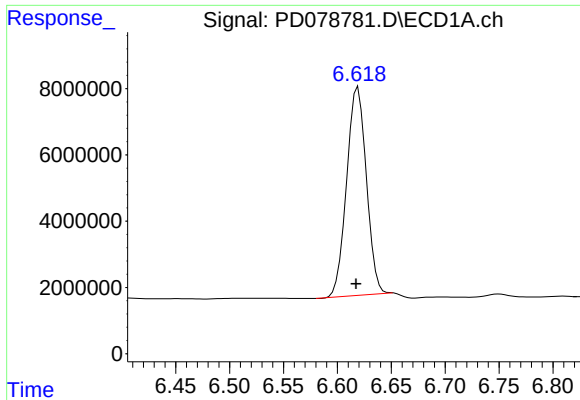
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.387 min
Response: 0
Conc: N.D.



#13 Dieldrin

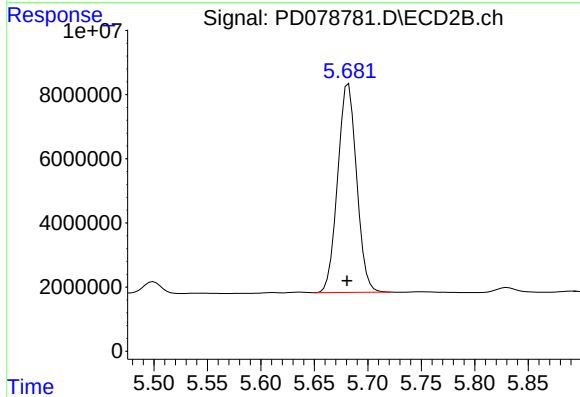
R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 1181108
Conc: 0.55 ng/ml



#14 Endrin

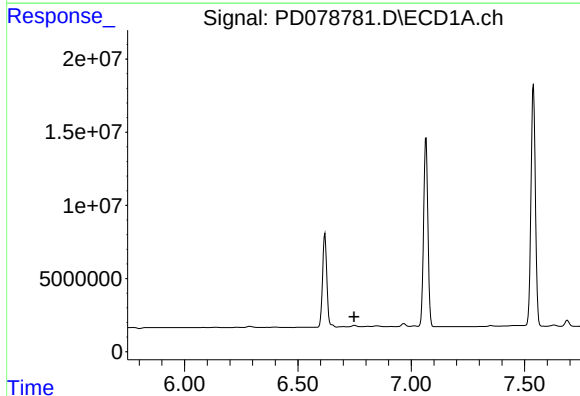
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 80286663
Conc: 43.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



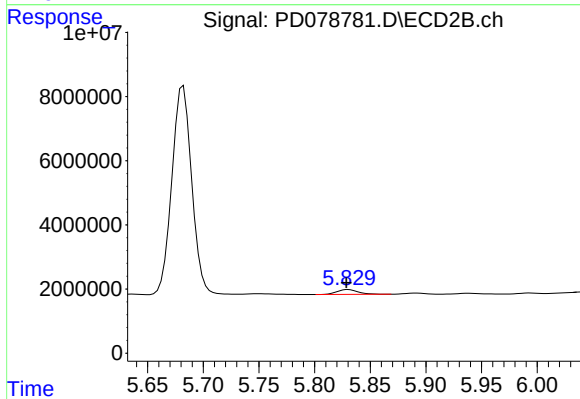
#14 Endrin

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 80298267
Conc: 44.83 ng/ml



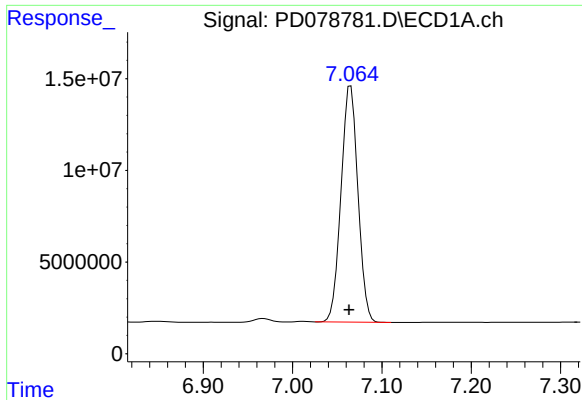
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

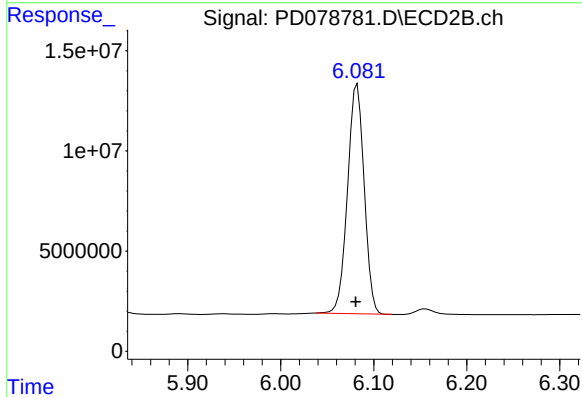
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 1986438
Conc: 1.27 ng/ml



#17 4,4'-DDT

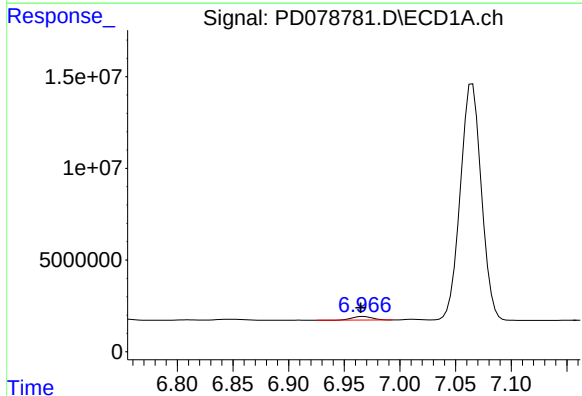
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 169284003
Conc: 95.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



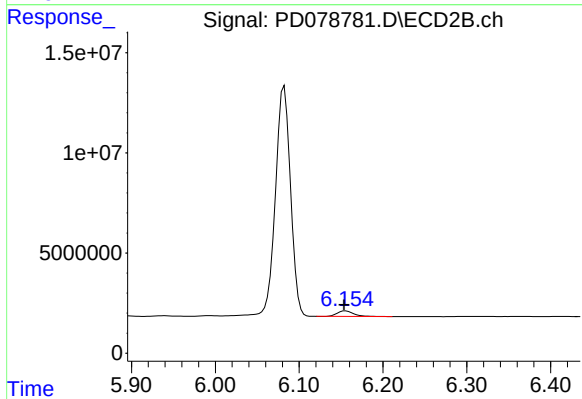
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 142493158
Conc: 96.92 ng/ml



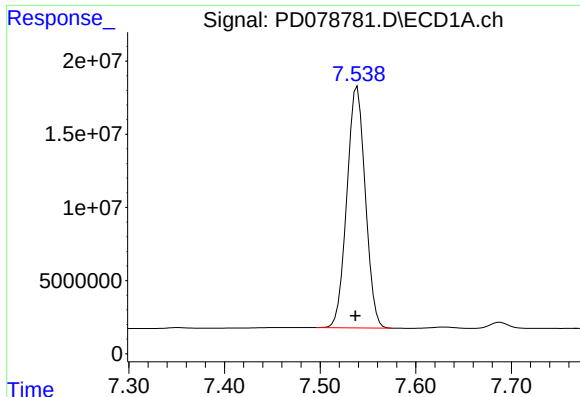
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.003 min
Response: 2488252
Conc: 1.63 ng/ml



#18 Endrin aldehyde

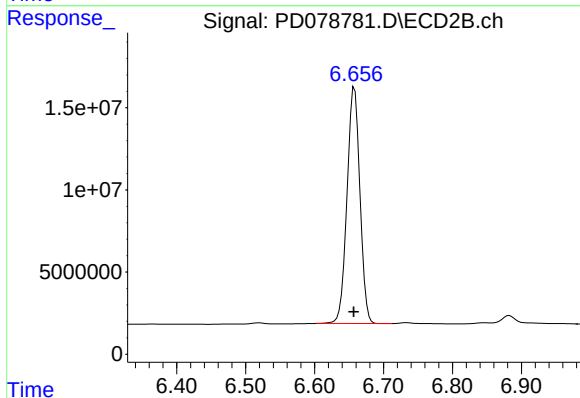
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 3775771
Conc: 2.77 ng/ml



#20 Methoxychlor

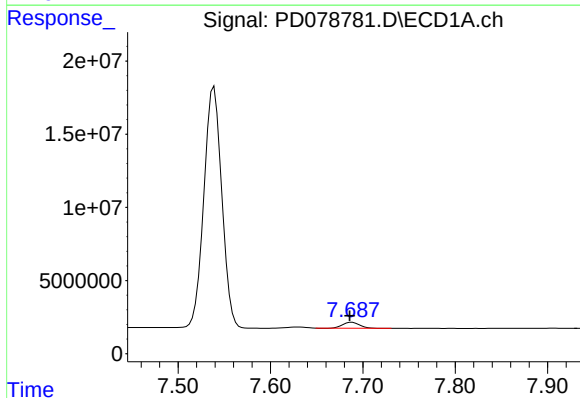
R.T.: 7.539 min
Delta R.T.: 0.002 min
Response: 221627450
Conc: 236.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



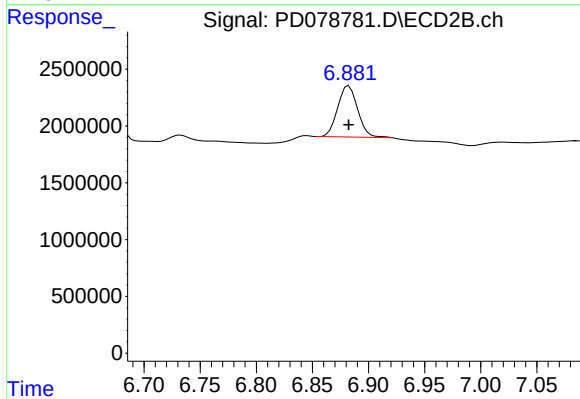
#20 Methoxychlor

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 187736029
Conc: 240.08 ng/ml



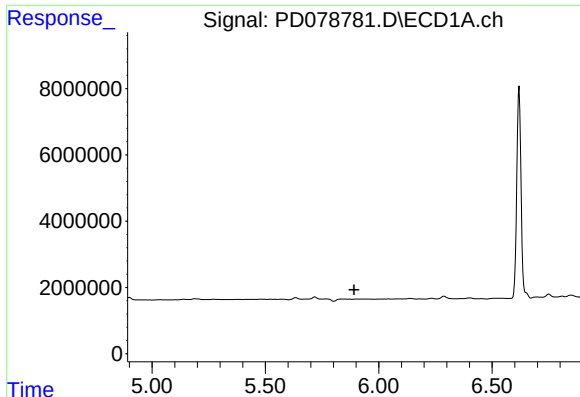
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 5160355
Conc: 2.49 ng/ml



#21 Endrin ketone

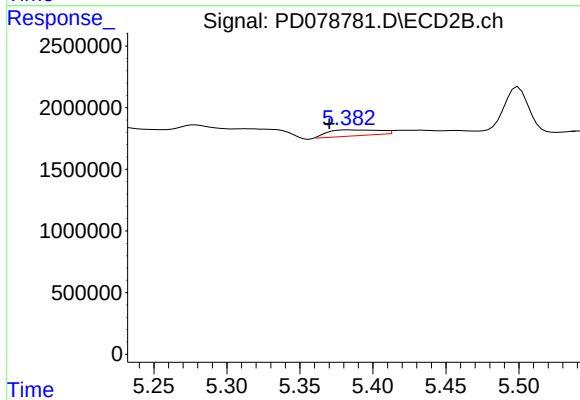
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 5580975
Conc: 3.08 ng/ml



#22 Toxaphene-1

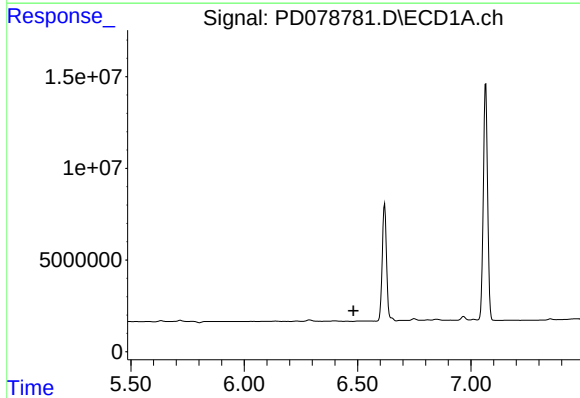
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



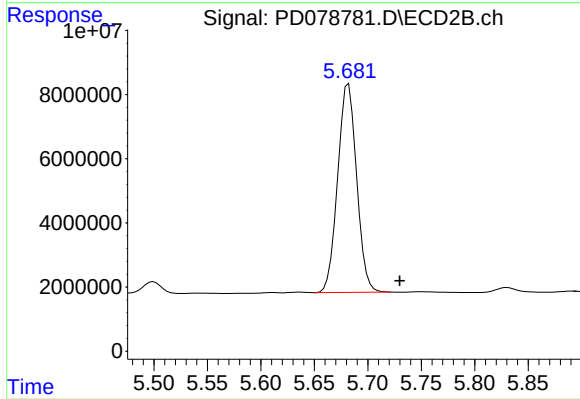
#22 Toxaphene-1

R.T.: 5.383 min
Delta R.T.: 0.013 min
Response: 1181108
Conc: 104.77 ng/ml



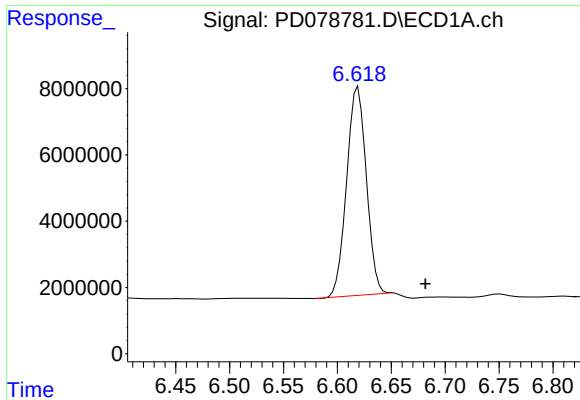
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

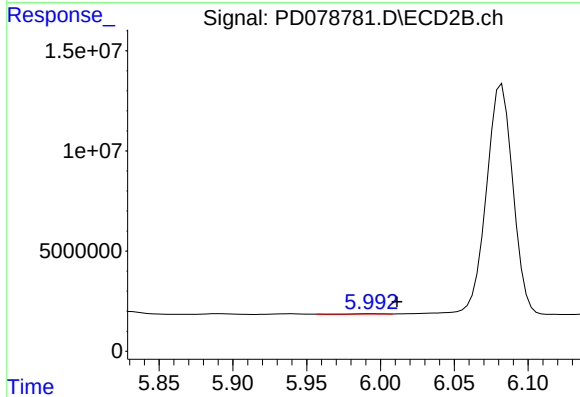
R.T.: 5.682 min
Delta R.T.: -0.048 min
Response: 80298267
Conc: 7646.93 ng/ml



#24 Toxaphene-3

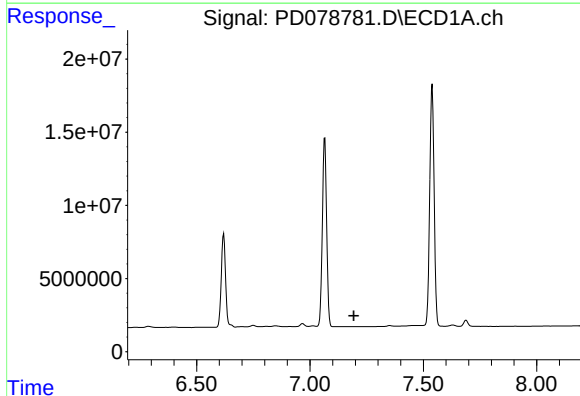
R.T.: 6.619 min
Delta R.T.: -0.063 min
Response: 80286663
Conc: 5733.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



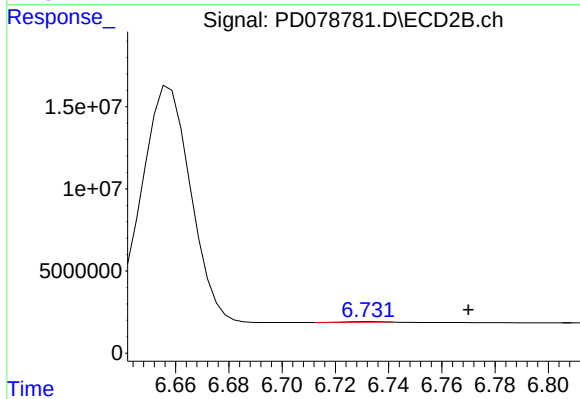
#24 Toxaphene-3

R.T.: 5.994 min
Delta R.T.: -0.017 min
Response: 117388
Conc: 9.28 ng/ml



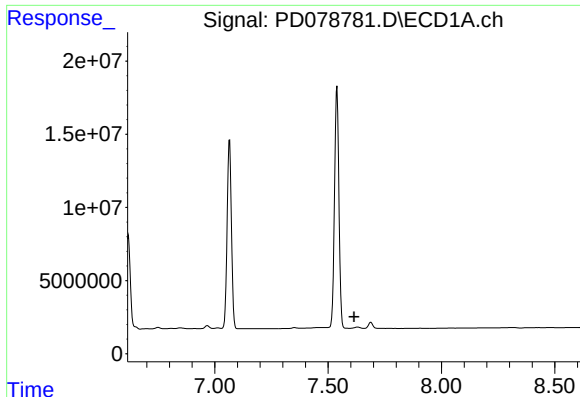
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

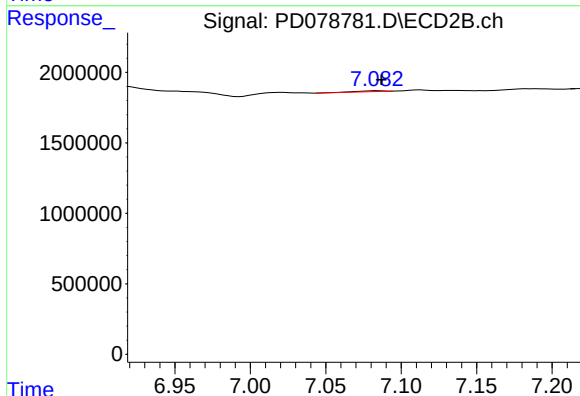
R.T.: 6.733 min
Delta R.T.: -0.037 min
Response: 296767
Conc: 6.87 ng/ml



#26 Toxaphene-5

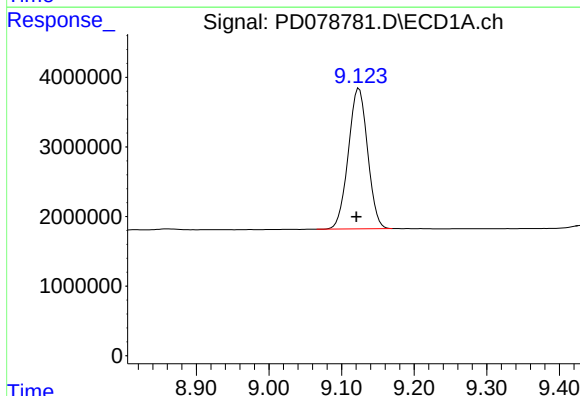
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



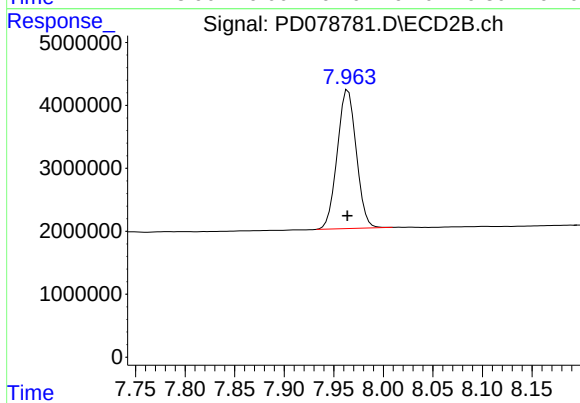
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 82969
Conc: 4.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 37234883
Conc: 20.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 29464301
Conc: 20.26 ng/ml