

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 16:19
 Operator : AJ\SJ
 Sample : PEM11
 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: Mar 25 08:29:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

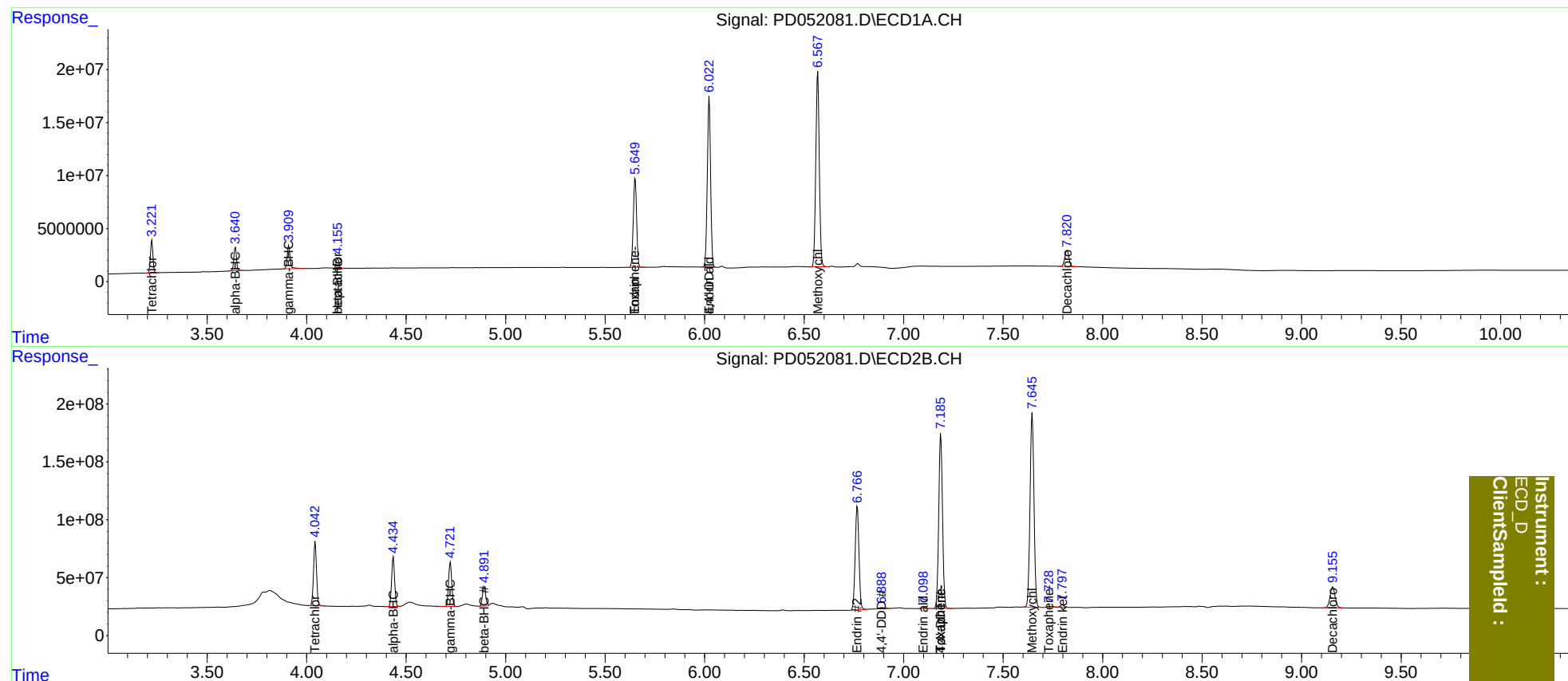
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	27127591	585.2E6	19.294	19.697
27)	SA Decachlor...	7.822	9.156	21762809	321.3E6	20.683	21.800
Target Compounds							
2)	A alpha-BHC	3.642	4.436	20397537	446.8E6	9.042	10.036
3)	MA gamma-BHC...	3.910	4.722	22011214	414.3E6	9.582	10.291
4)	MA Heptachlor	4.156f	0.000	8931097	0	4.052	N.D. #
6)	B beta-BHC	4.156	4.893	8931097	191.4E6	9.438	10.393
14)	MA Endrin	5.651	6.767	96580596	1180.5E6	50.436	52.560
16)	A 4,4'-DDD	0.000	6.891	0	21885635	N.D.	0.978
17)	MA 4,4'-DDT	6.023	7.187	184.4E6	1983.5E6	106.892	106.634
18)	B Endrin al...	6.023f	7.100	184.4E6	20761921	119.338	1.094 #
20)	A Methoxychlor	6.569	7.646	226.4E6	2320.2E6	241.493	253.727
21)	B Endrin ke...	0.000	7.798	0	21364363	N.D.	1.123
23)	Toxaphene-2	5.651	0.000	96580596	0	4339.289	N.D. #
24)	Toxaphene-3	0.000	7.187	0	1983.5E6	N.D.	10284.421
25)	Toxaphene-4	0.000	7.187	0	1983.5E6	N.D.	3753.098
26)	Toxaphene-5	0.000	7.730	0	8618980	N.D.	38.194

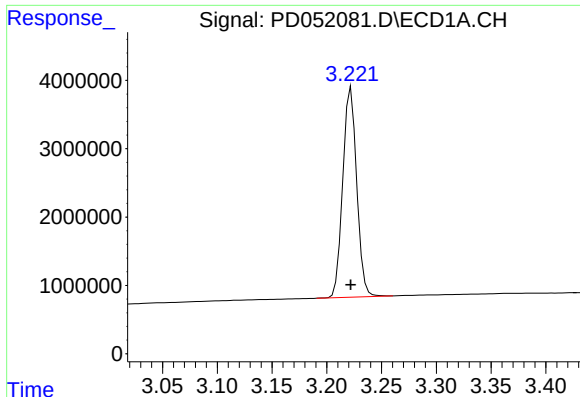
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
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Acq On : 24 Mar 2019 16:19
Operator : AJ\SJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:29:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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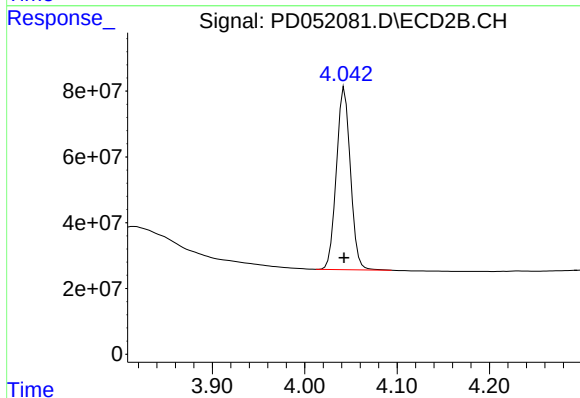




#1 Tetrachloro-m-xylene

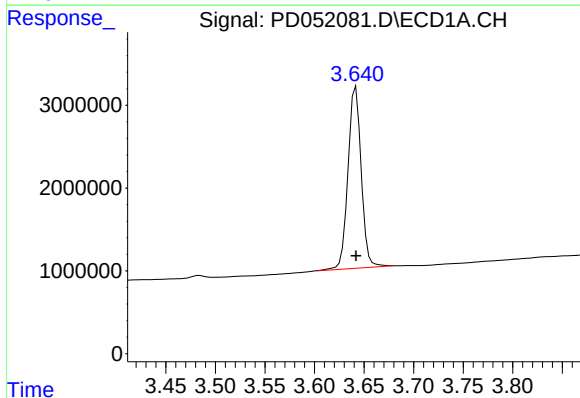
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27127591
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



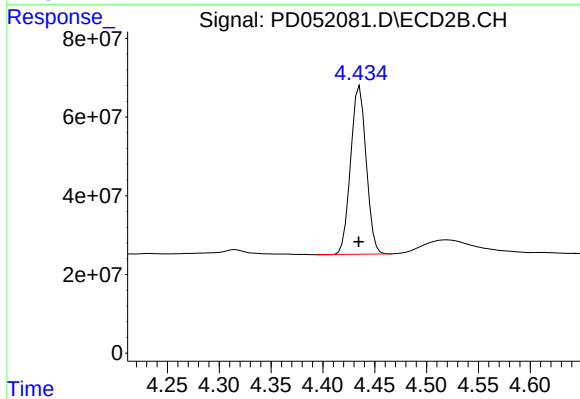
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 585214642
Conc: 19.70 ng/ml



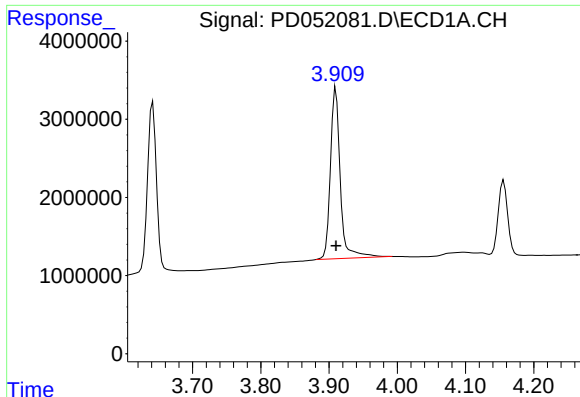
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 20397537
Conc: 9.04 ng/ml



#2 alpha-BHC

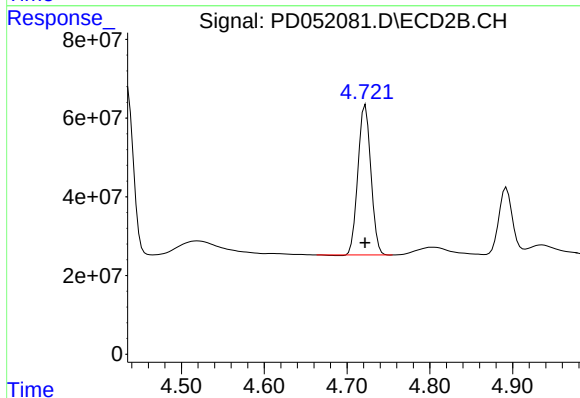
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 446840827
Conc: 10.04 ng/ml



#3 gamma-BHC (Lindane)

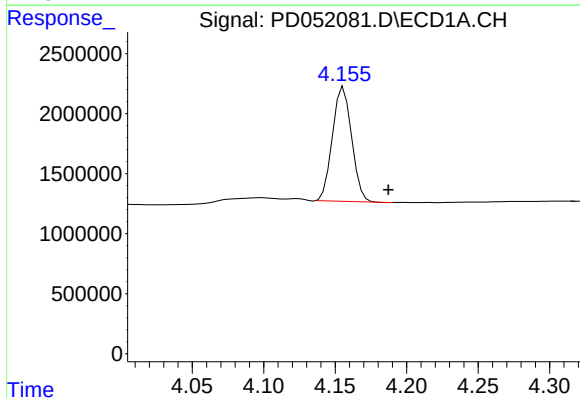
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 22011214
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



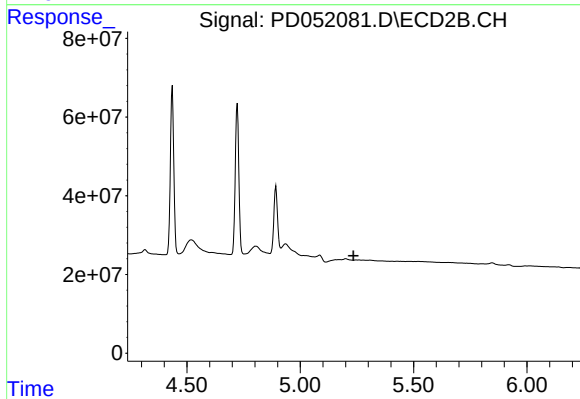
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 414308361
Conc: 10.29 ng/ml



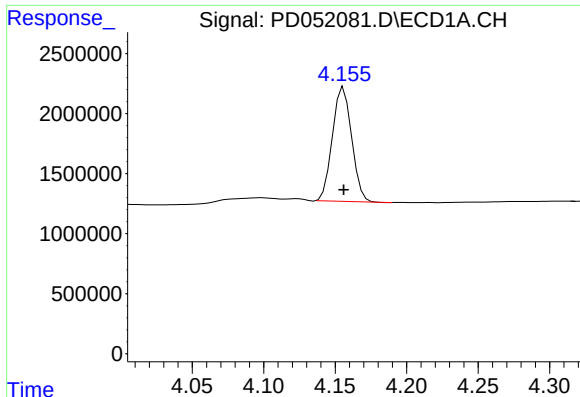
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 8931097
Conc: 4.05 ng/ml



#4 Heptachlor

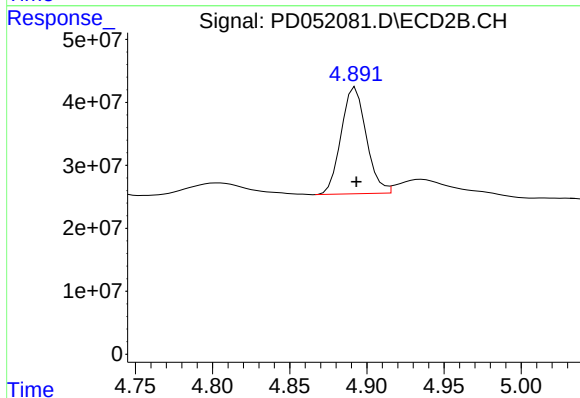
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

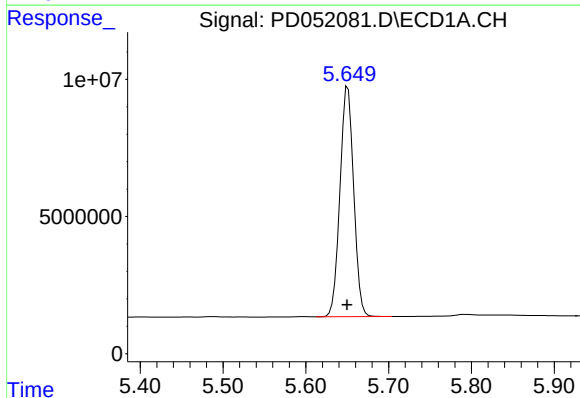
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 8931097
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



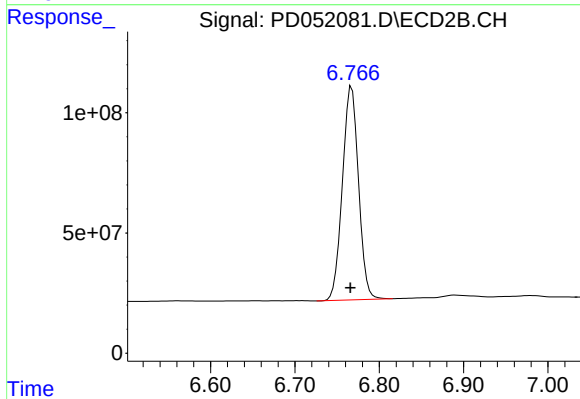
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 191434872
Conc: 10.39 ng/ml



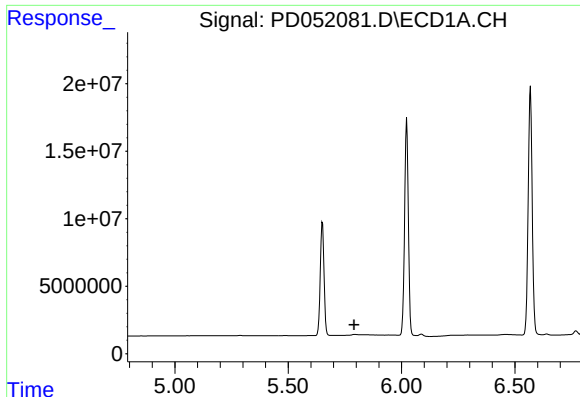
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 96580596
Conc: 50.44 ng/ml



#14 Endrin

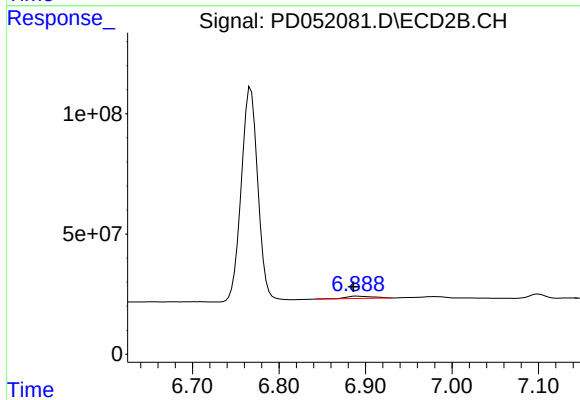
R.T.: 6.767 min
Delta R.T.: 0.001 min
Response: 1180452363
Conc: 52.56 ng/ml



#16 4,4'-DDD

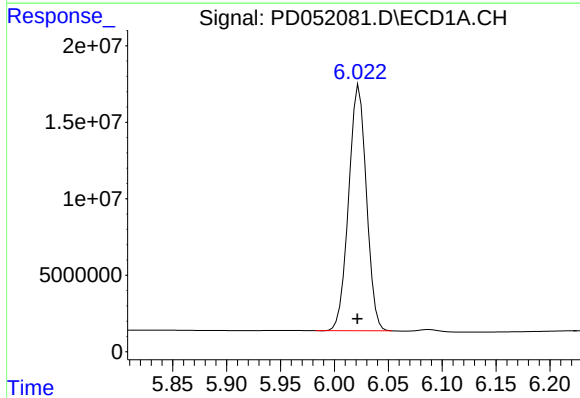
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



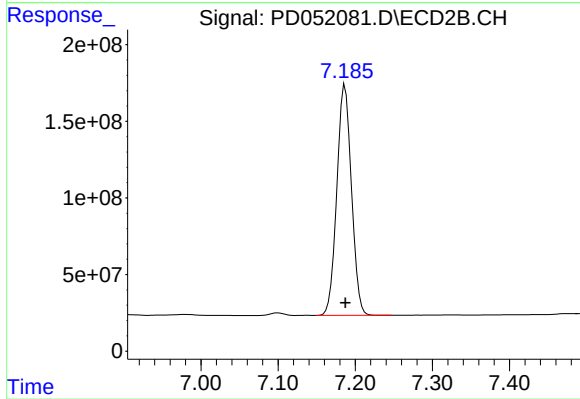
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 21885635
Conc: 0.98 ng/ml



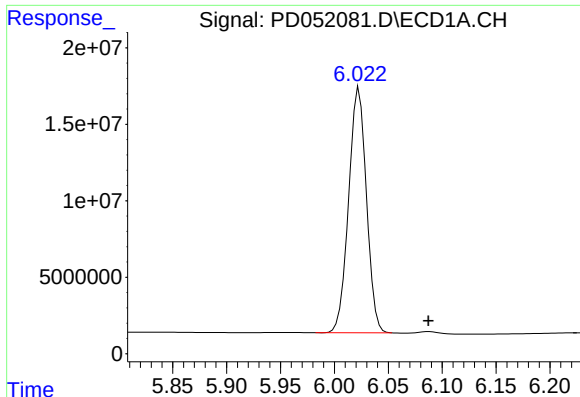
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 184403990
Conc: 106.89 ng/ml



#17 4,4'-DDT

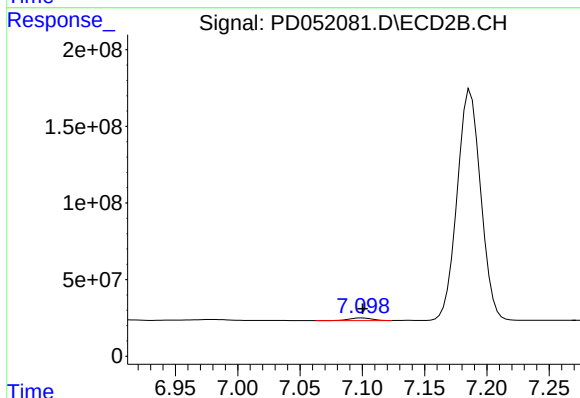
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1983462885
Conc: 106.63 ng/ml



#18 Endrin aldehyde

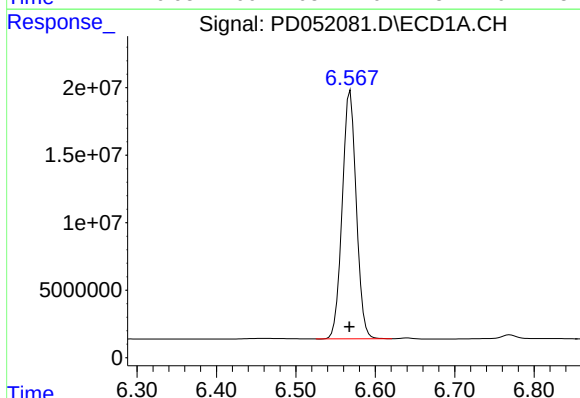
R.T.: 6.023 min
Delta R.T.: -0.064 min
Response: 184403990
Conc: 119.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



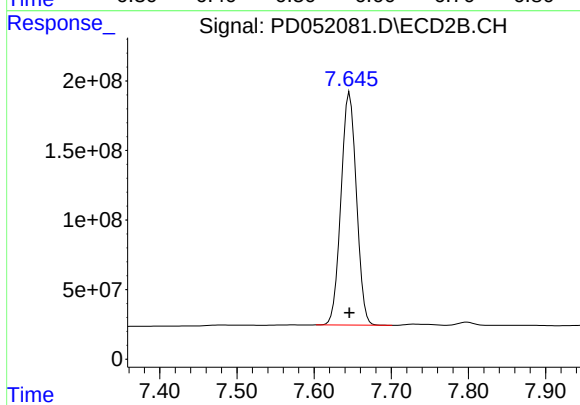
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 20761921
Conc: 1.09 ng/ml



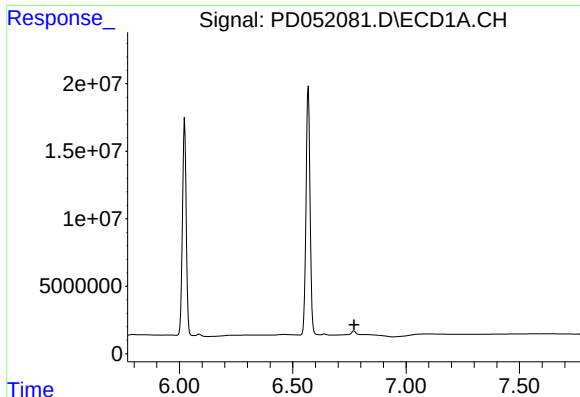
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 226429800
Conc: 241.49 ng/ml



#20 Methoxychlor

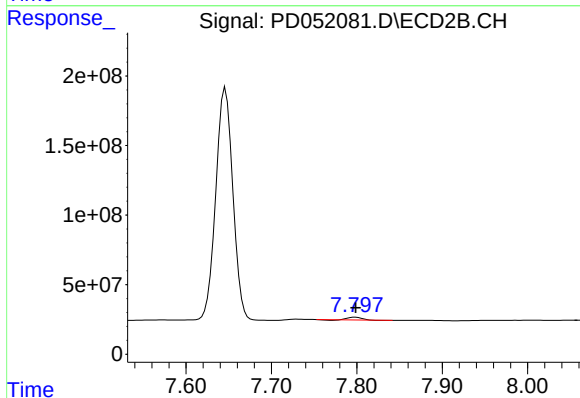
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2320231376
Conc: 253.73 ng/ml



#21 Endrin ketone

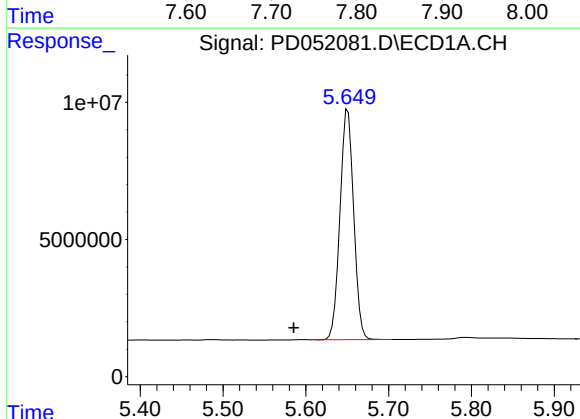
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



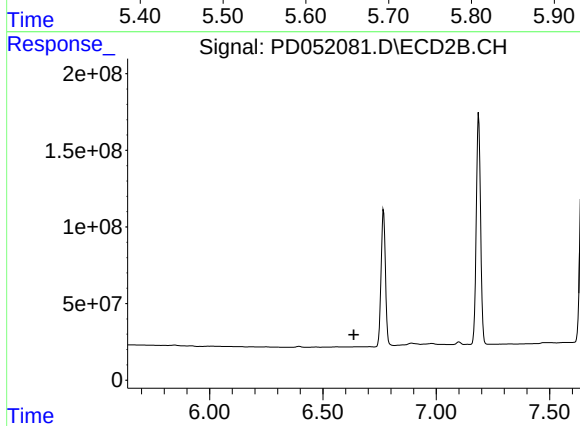
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 21364363
Conc: 1.12 ng/ml



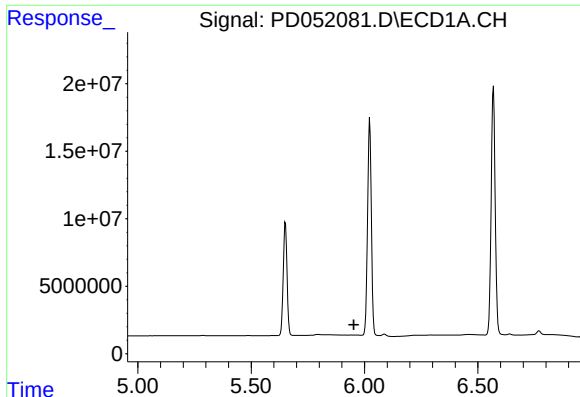
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.065 min
Response: 96580596
Conc: 4339.29 ng/ml



#23 Toxaphene-2

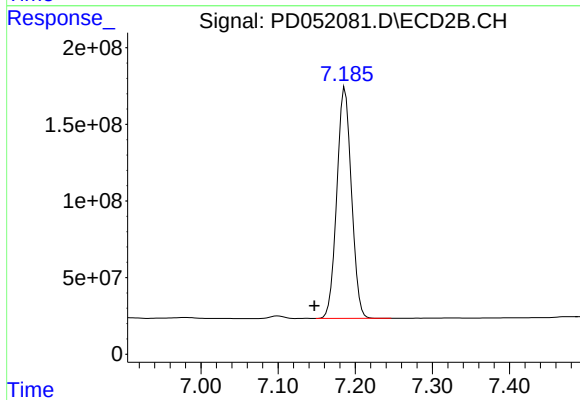
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

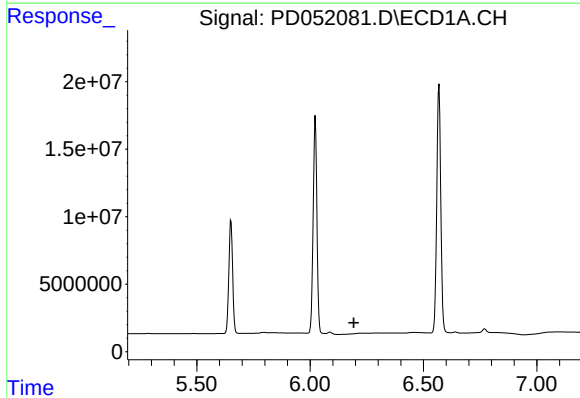
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



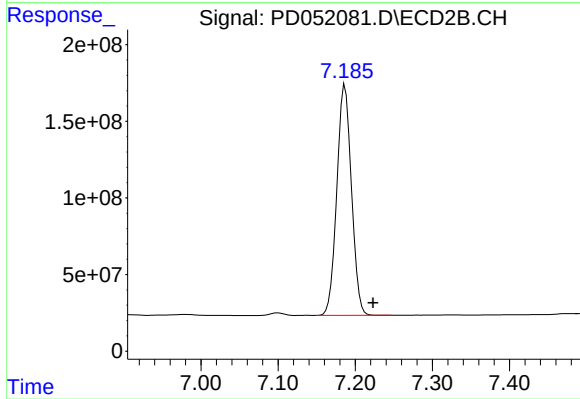
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1983462885
Conc: 10284.42 ng/ml



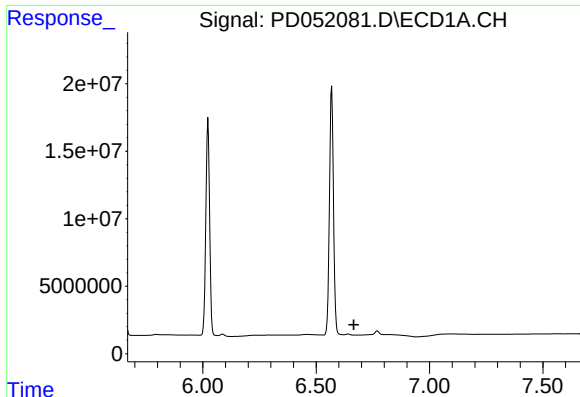
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

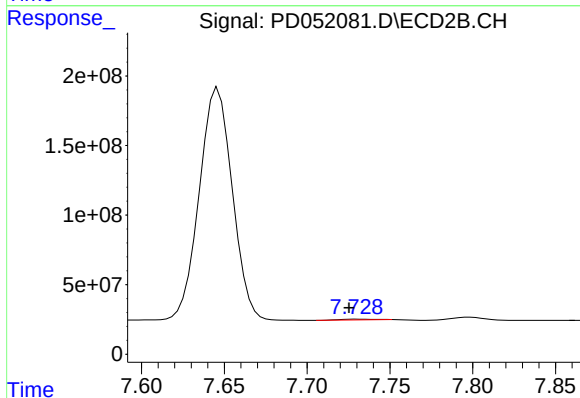
R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1983462885
Conc: 3753.10 ng/ml



#26 Toxaphene-5

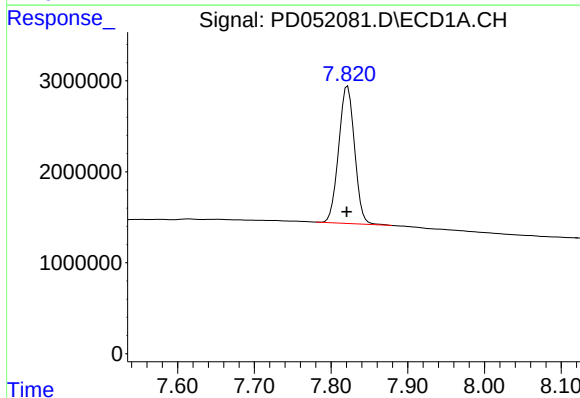
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



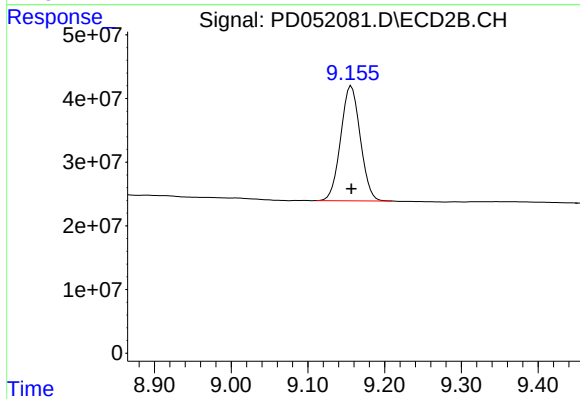
#26 Toxaphene-5

R.T.: 7.730 min
Delta R.T.: 0.005 min
Response: 8618980
Conc: 38.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: 0.001 min
Response: 21762809
Conc: 20.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 321283586
Conc: 21.80 ng/ml