

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112018\
 Data File : PD050476.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2018 18:25
 Operator : AJ\SJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 06:45:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111918CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 19 17:32:40 2018
 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

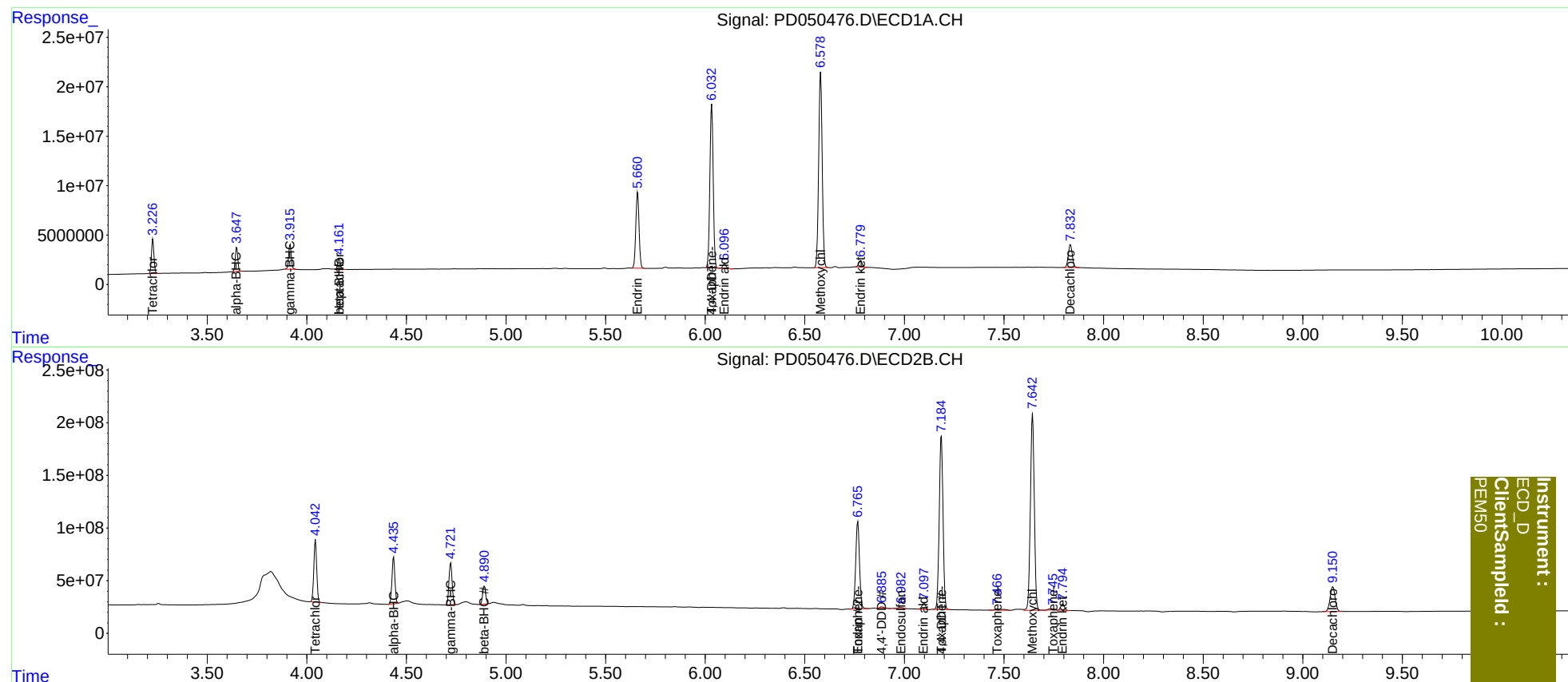
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	4.044	30365753	603.4E6	19.182	18.740
27)	SA Decachlor...	7.834	9.151	32330016	417.1E6	16.492	20.991 #
Target Compounds							
2)	A alpha-BHC	3.648	4.436	21850715	454.9E6	9.095	9.235
3)	MA gamma-BHC...	3.917	4.723	23164171	433.7E6	9.681	9.891
4)	MA Heptachlor	4.163f	0.000	9994620	0	4.152	N.D. #
6)	B beta-BHC	4.163	4.892	9994620	182.4E6	10.282	10.056
14)	MA Endrin	5.661	6.766	87454331	1087.8E6	40.487	43.012
15)	B Endosulfa...	0.000	6.984	0 16974001		N.D.	0.683
16)	A 4,4'-DDD	0.000	6.887	0 20427315		N.D.	0.817
17)	MA 4,4'-DDT	6.033	7.186	192.6E6	2184.6E6	91.421	95.797
18)	B Endrin al...	6.097	7.099	4961382	74436136	3.059	3.733
20)	A Methoxychlor	6.580	7.644	244.0E6	2558.9E6	202.232	236.836
21)	B Endrin ke...	6.780	7.795	8008308	73121561	3.525	3.393
23)	Toxaphene-2	0.000	6.766	0 1087.8E6		N.D.	6644.625
24)	Toxaphene-3	6.033	7.186	192.6E6	2184.6E6	4911.616	9485.181 #
25)	Toxaphene-4	0.000	7.467	0 34658576		N.D.	215.692
26)	Toxaphene-5	0.000	7.746	0 21249245		N.D.	67.083

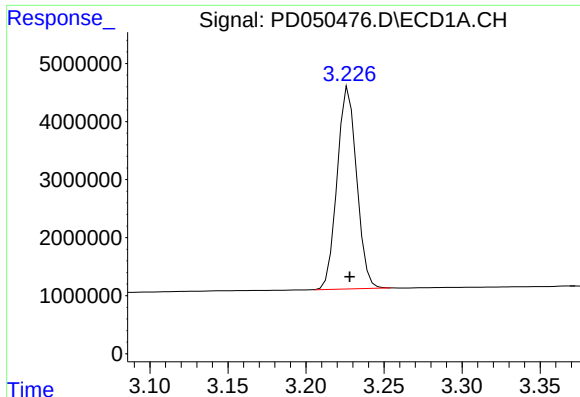
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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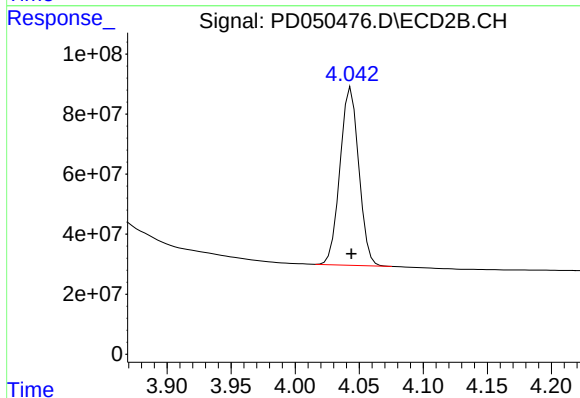




#1 Tetrachloro-m-xylene

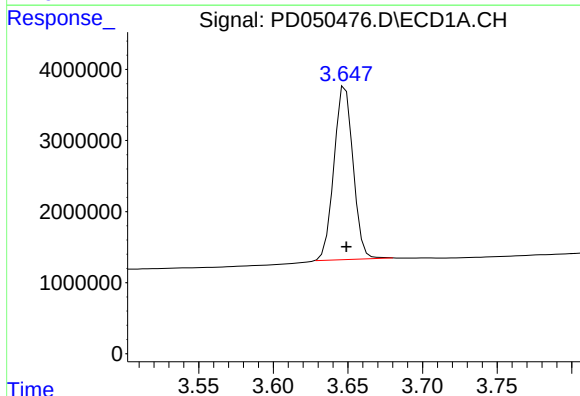
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 30365753
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



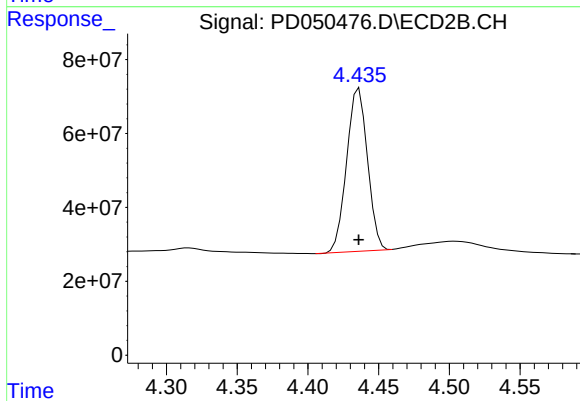
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 603416738
Conc: 18.74 ng/ml



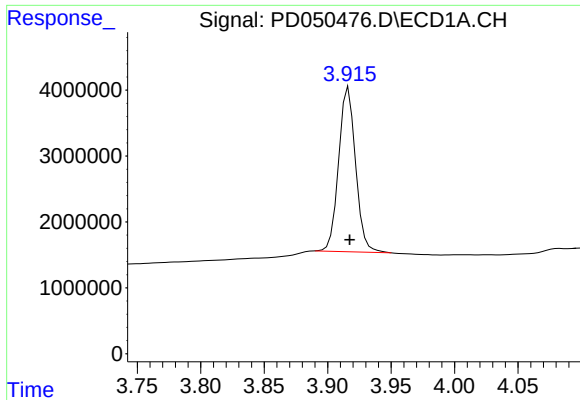
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 21850715
Conc: 9.10 ng/ml



#2 alpha-BHC

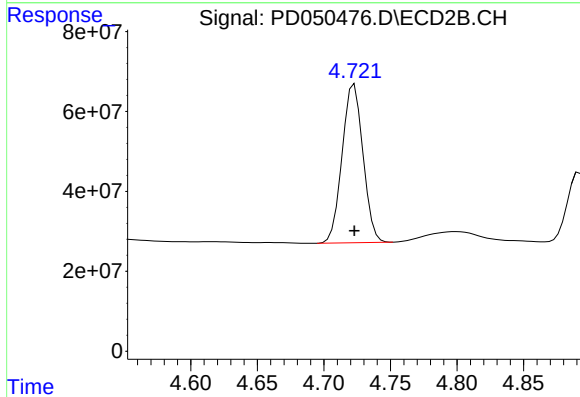
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 454918597
Conc: 9.24 ng/ml



#3 gamma-BHC (Lindane)

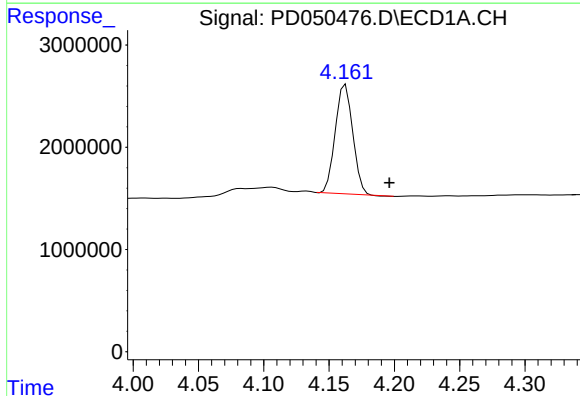
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 23164171
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



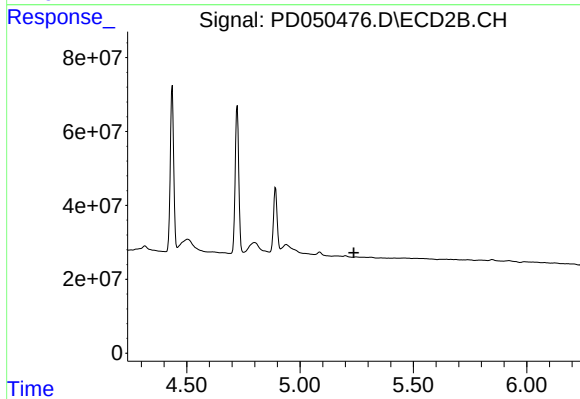
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 433659948
Conc: 9.89 ng/ml



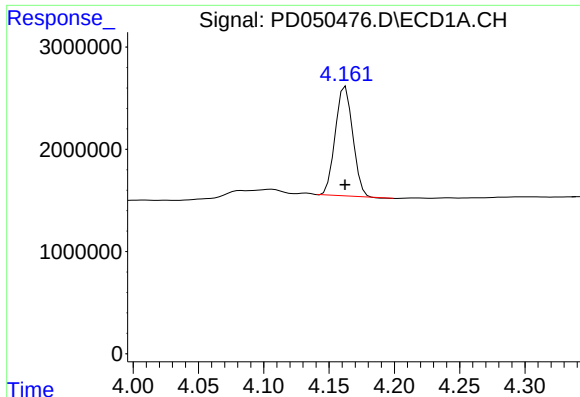
#4 Heptachlor

R.T.: 4.163 min
Delta R.T.: -0.034 min
Response: 9994620
Conc: 4.15 ng/ml



#4 Heptachlor

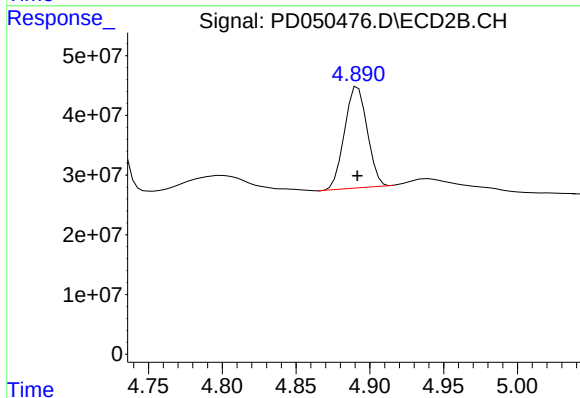
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

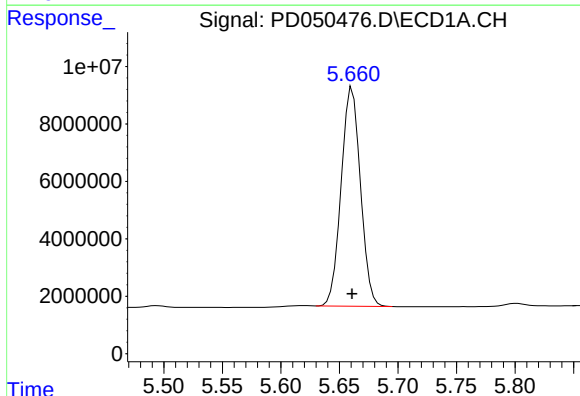
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 9994620
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



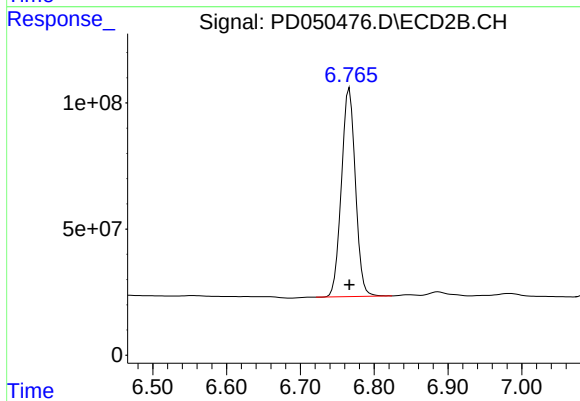
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 182413013
Conc: 10.06 ng/ml



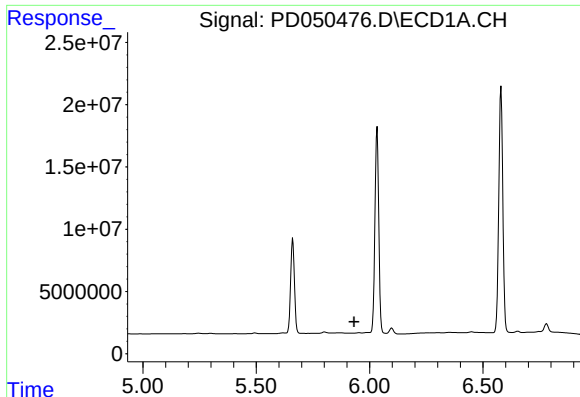
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 87454331
Conc: 40.49 ng/ml



#14 Endrin

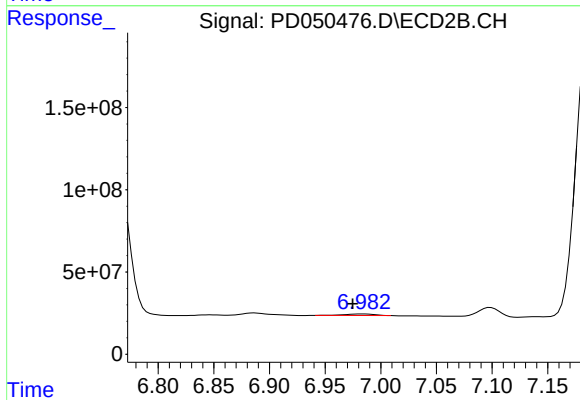
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1087754180
Conc: 43.01 ng/ml



#15 Endosulfan II

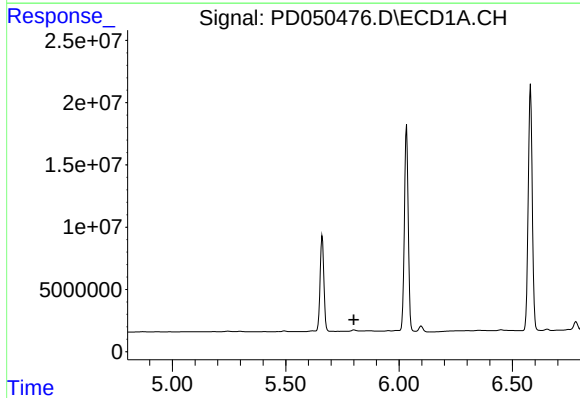
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



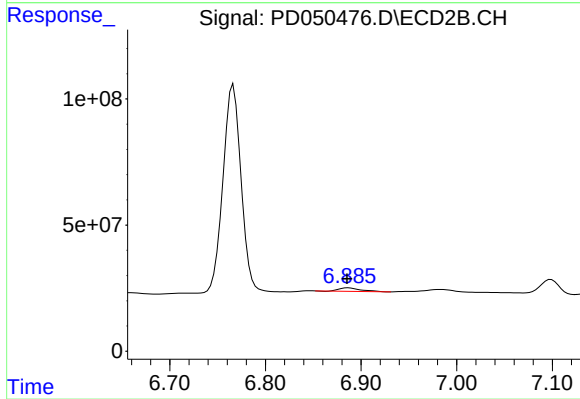
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 16974001
Conc: 0.68 ng/ml



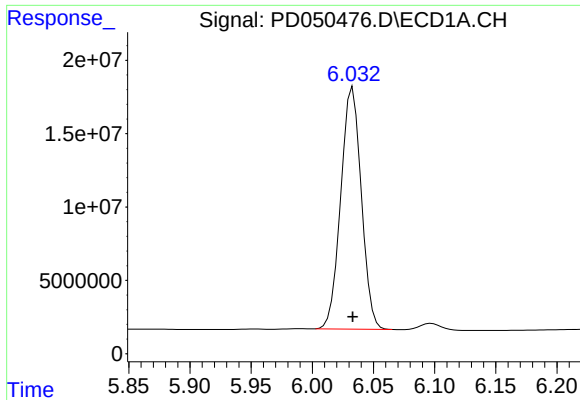
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

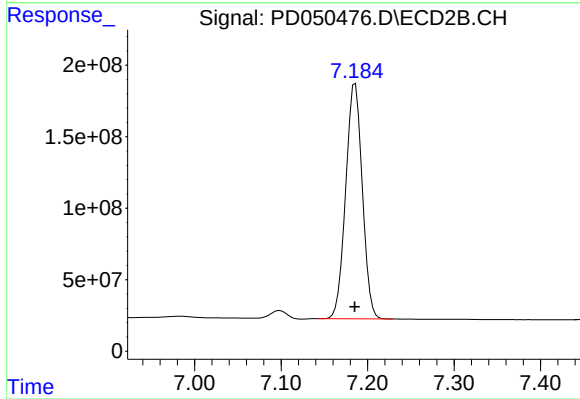
R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 20427315
Conc: 0.82 ng/ml



#17 4,4'-DDT

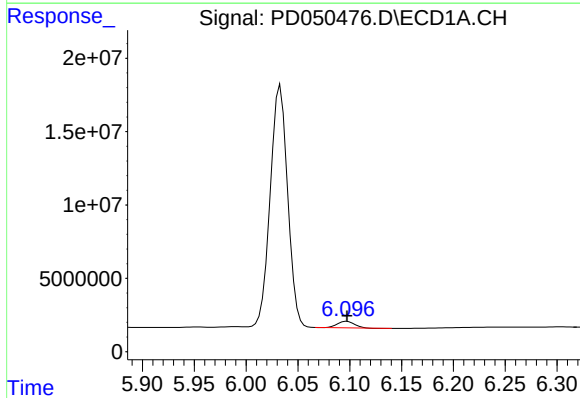
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 192590279
Conc: 91.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



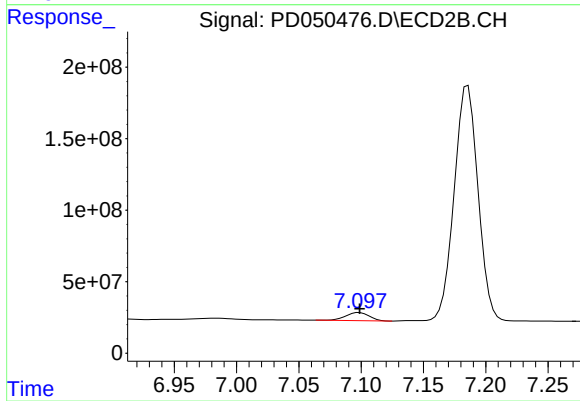
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 2184604972
Conc: 95.80 ng/ml



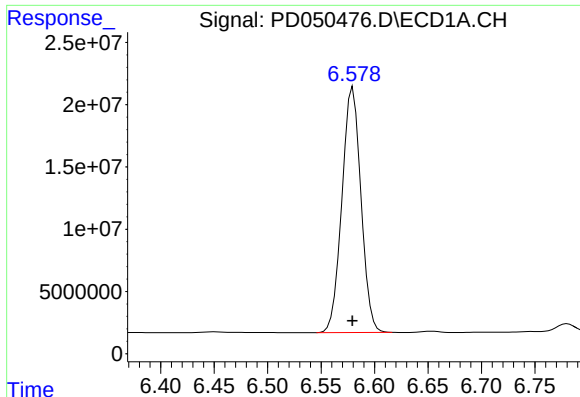
#18 Endrin aldehyde

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 4961382
Conc: 3.06 ng/ml



#18 Endrin aldehyde

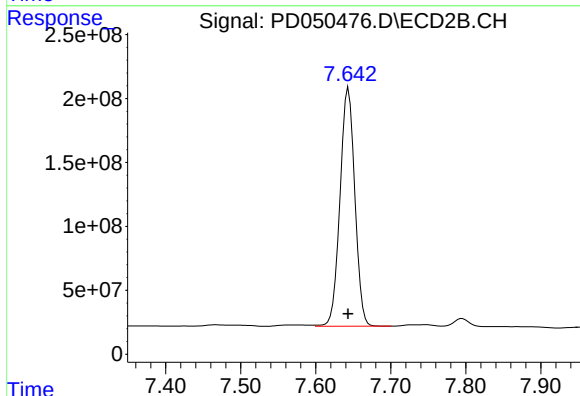
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 74436136
Conc: 3.73 ng/ml



#20 Methoxychlor

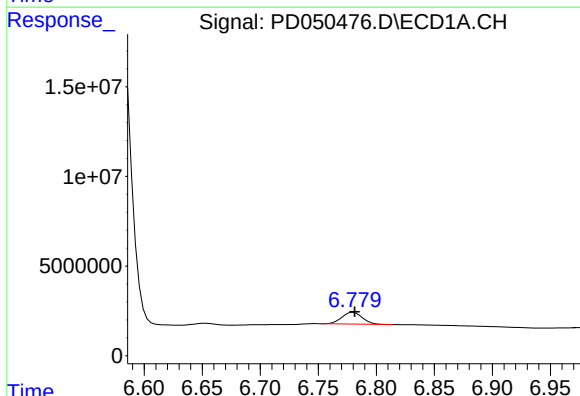
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 24400005
Conc: 202.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



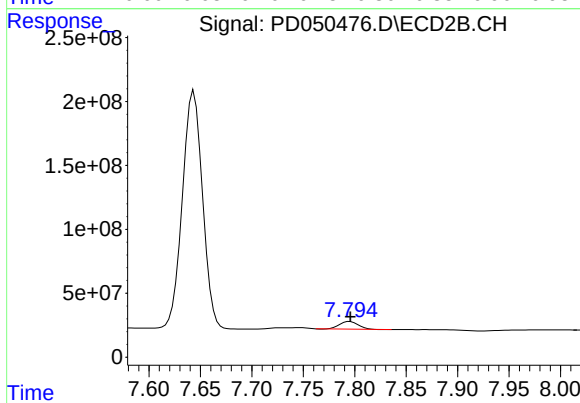
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2558851346
Conc: 236.84 ng/ml



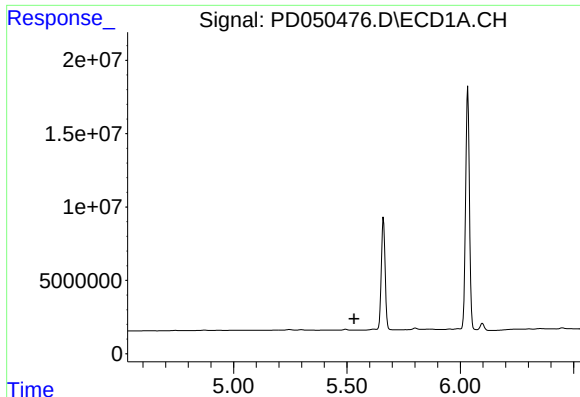
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 8008308
Conc: 3.52 ng/ml



#21 Endrin ketone

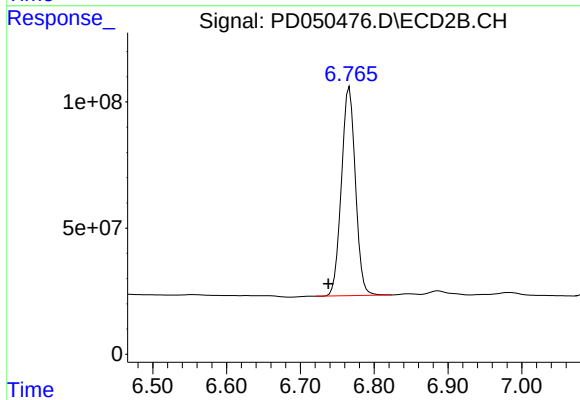
R.T.: 7.795 min
Delta R.T.: 0.000 min
Response: 73121561
Conc: 3.39 ng/ml



#23 Toxaphene-2

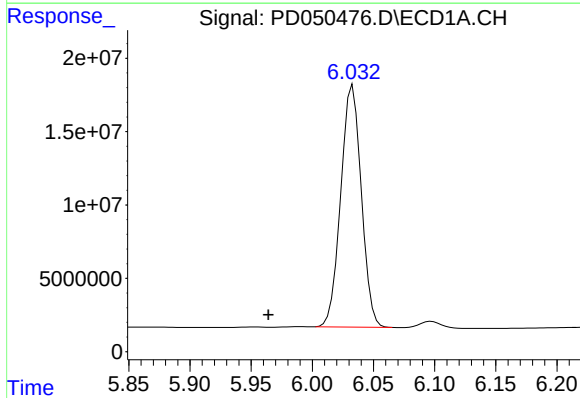
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



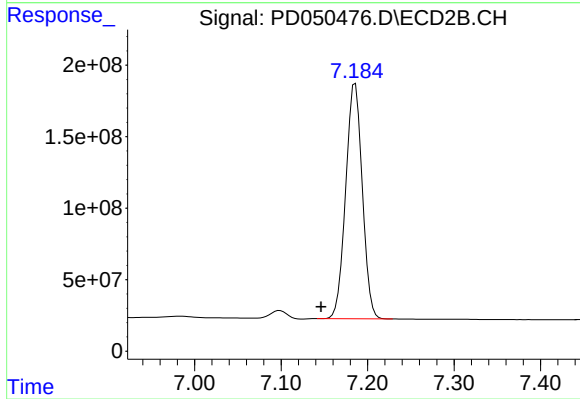
#23 Toxaphene-2

R.T.: 6.766 min
Delta R.T.: 0.028 min
Response: 1087754180
Conc: 6644.62 ng/ml



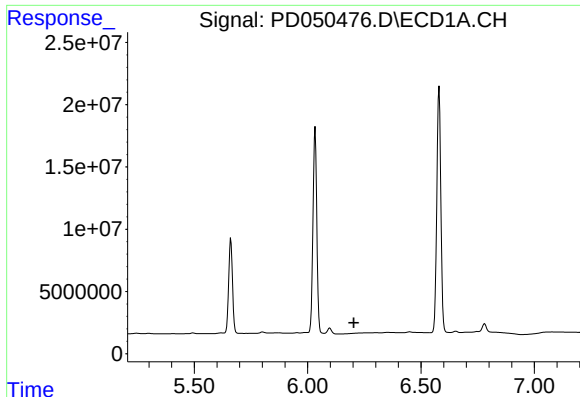
#24 Toxaphene-3

R.T.: 6.033 min
Delta R.T.: 0.069 min
Response: 192590279
Conc: 4911.62 ng/ml



#24 Toxaphene-3

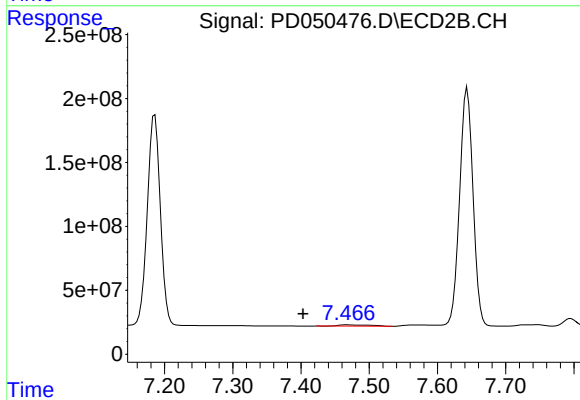
R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 2184604972
Conc: 9485.18 ng/ml



#25 Toxaphene-4

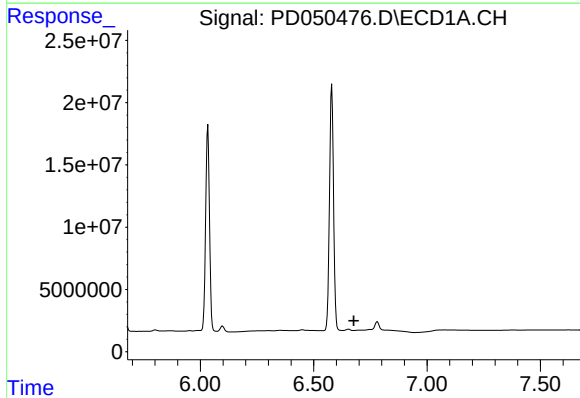
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



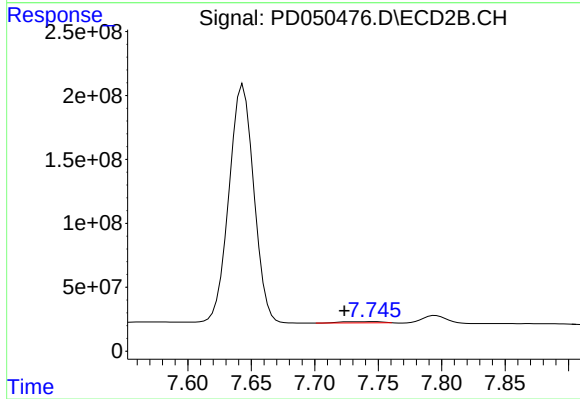
#25 Toxaphene-4

R.T.: 7.467 min
Delta R.T.: 0.064 min
Response: 34658576
Conc: 215.69 ng/ml



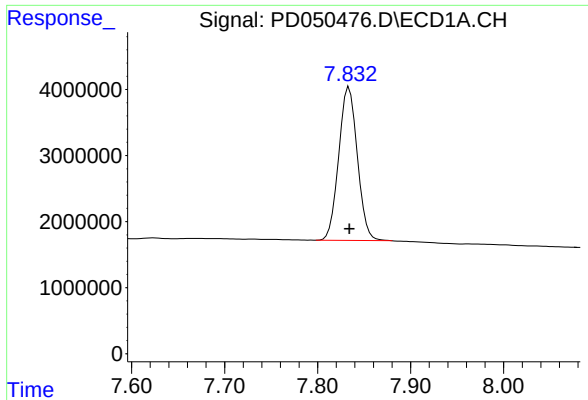
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

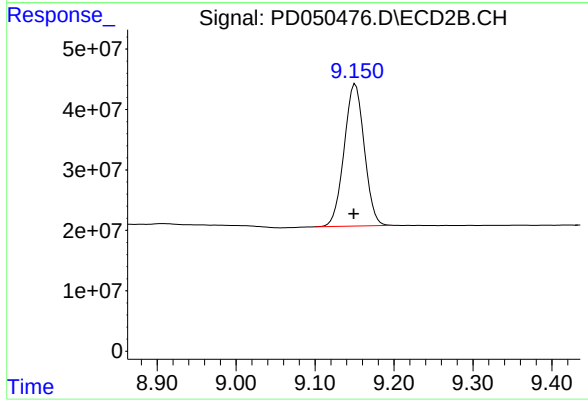
R.T.: 7.746 min
Delta R.T.: 0.022 min
Response: 21249245
Conc: 67.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 32330016
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.002 min
Response: 417056674
Conc: 20.99 ng/ml