

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049352.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 00:38
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 07:31:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 07:27:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.295	3.913	20565754	195.0E6	20.467	21.721
28)	SA Decachlor...	7.953	8.903	22420776	72841784	20.735	21.610
Target Compounds							
2)	A alpha-BHC	3.722	4.290	15319338	140.3E6	9.418	10.718
3)	MA gamma-BHC...	3.996	4.568	15311774	133.3E6	9.958	11.091
6)	B beta-BHC	4.242	4.729	6734118	52157034	10.657	11.080
12)	B 4,4'-DDE	5.395	6.216	242546	3032530	0.184m	0.439m#
14)	MA Endrin	5.771	6.574	65409810	370.8E6	52.043	51.042
16)	A 4,4'-DDD	5.904	6.697	253202	4941775	0.228m	1.134m#
17)	MA 4,4'-DDT	6.140	6.995	130.7E6	497.3E6	112.810	107.664
18)	B Endrin al...	6.210	6.899	988558	8008027	0.912m	1.447 #
20)	A Methoxychlor	6.689	7.449	149.4E6	377.3E6	268.545	264.902
21)	B Endrin ke...	6.903	7.584	1896953	8300567	1.385	1.297m

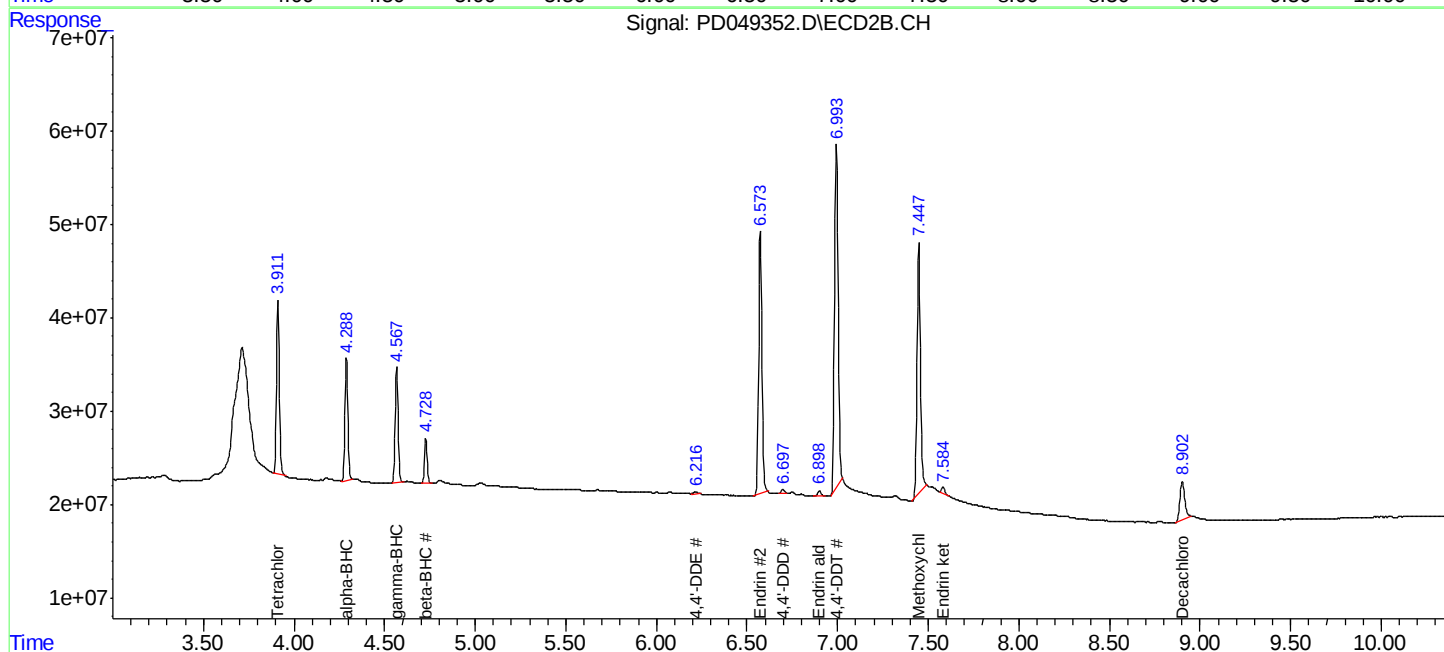
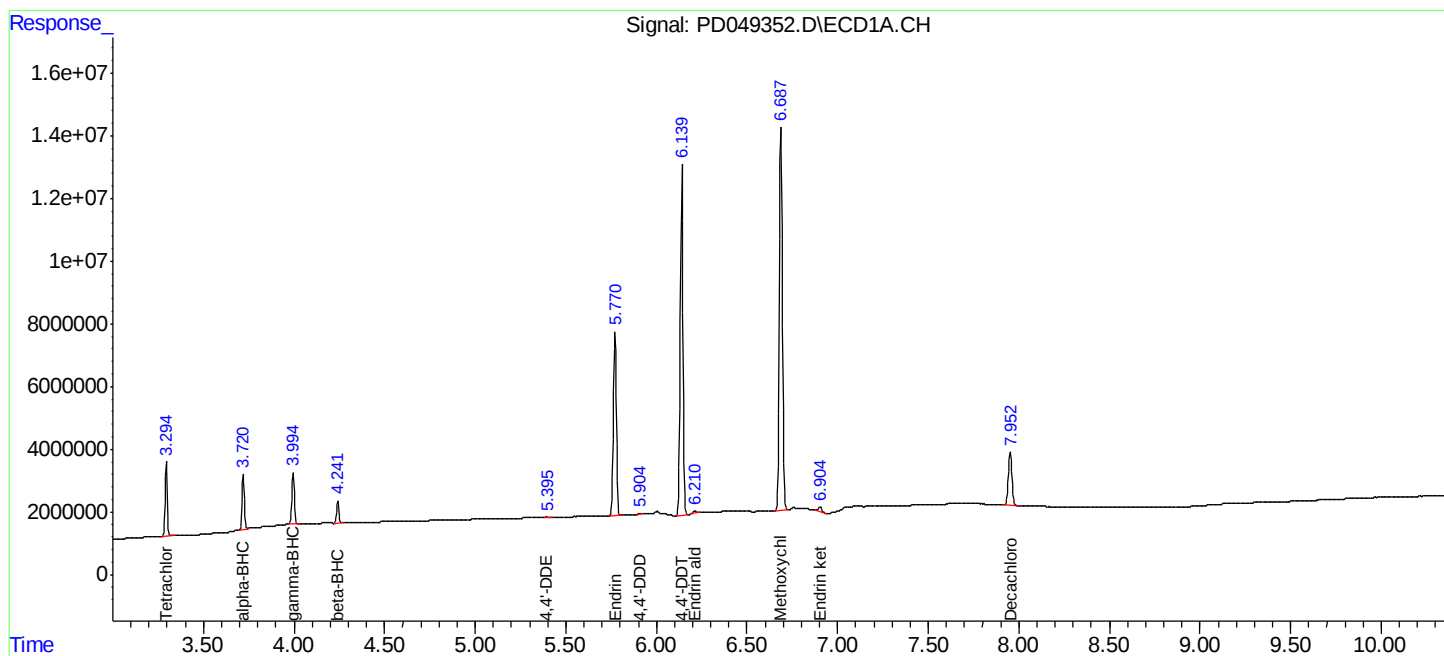
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

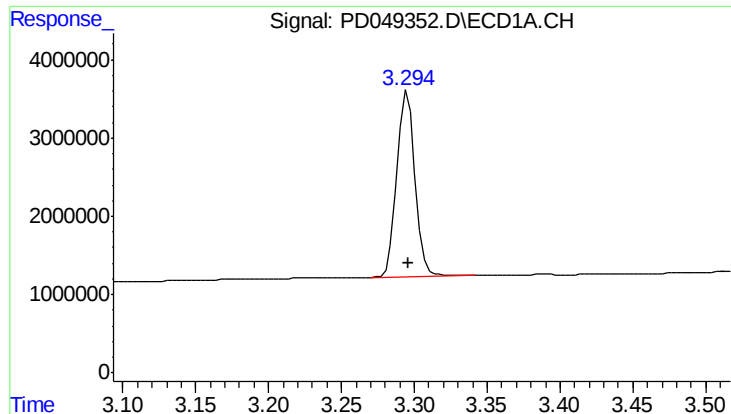
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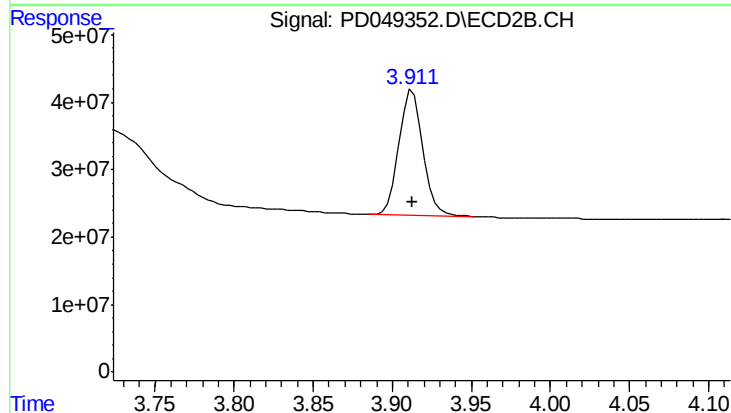




#1 Tetrachloro-m-xylene

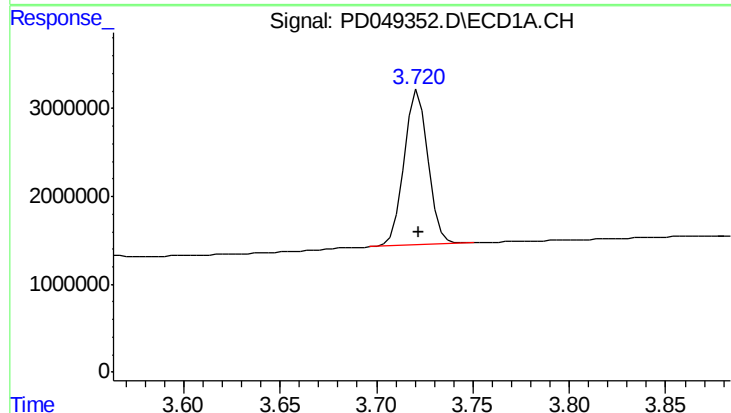
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 20565754
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



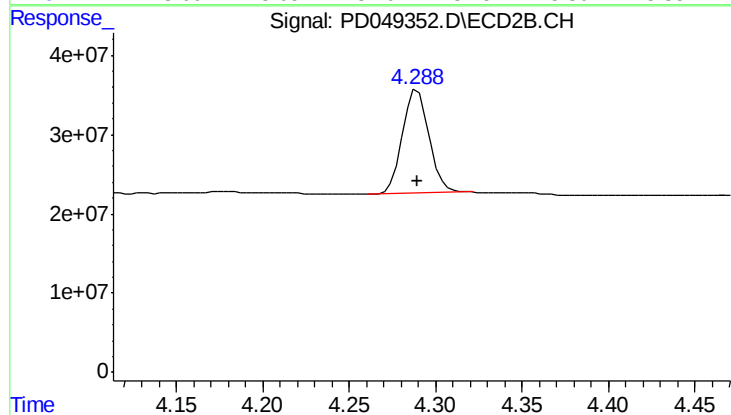
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 195016173
Conc: 21.72 ng/ml



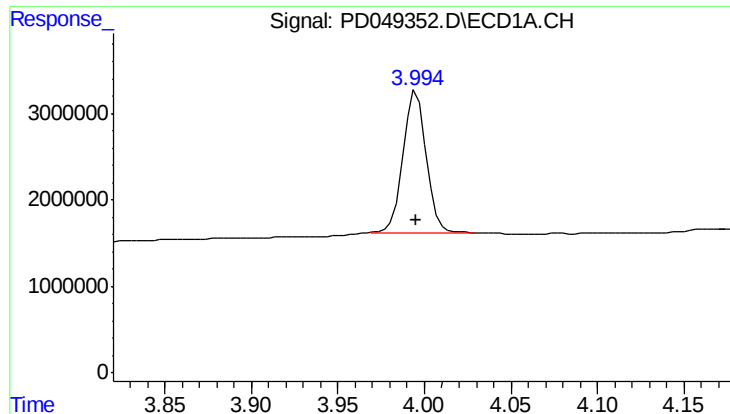
#2 alpha-BHC

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 15319338
Conc: 9.42 ng/ml



#2 alpha-BHC

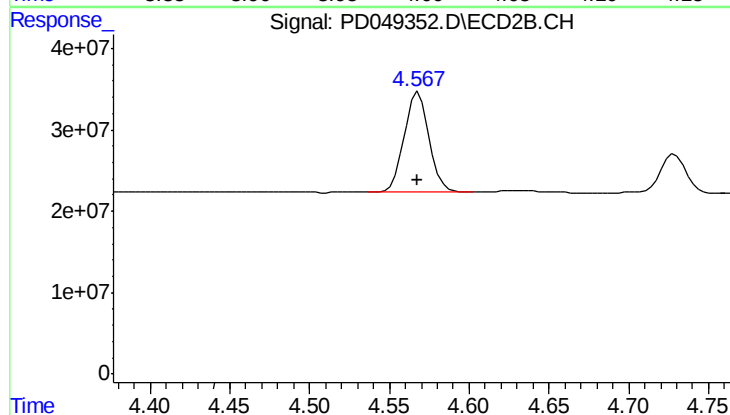
R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 140338430
Conc: 10.72 ng/ml



#3 gamma-BHC (Lindane)

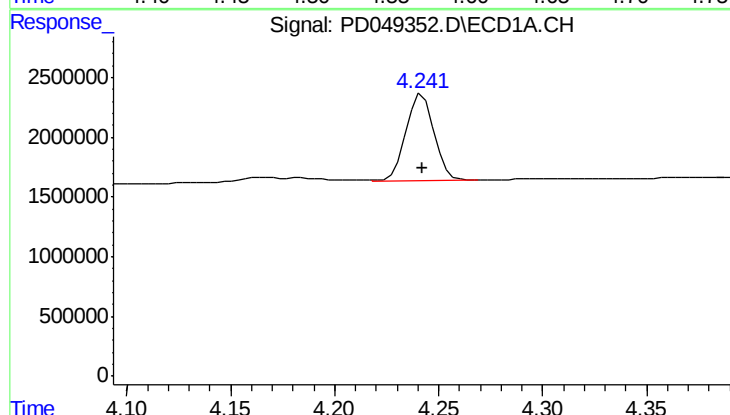
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 15311774
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



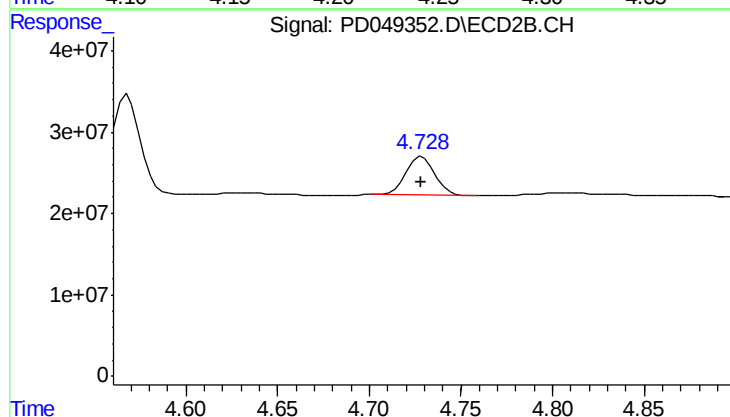
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 133264920
Conc: 11.09 ng/ml



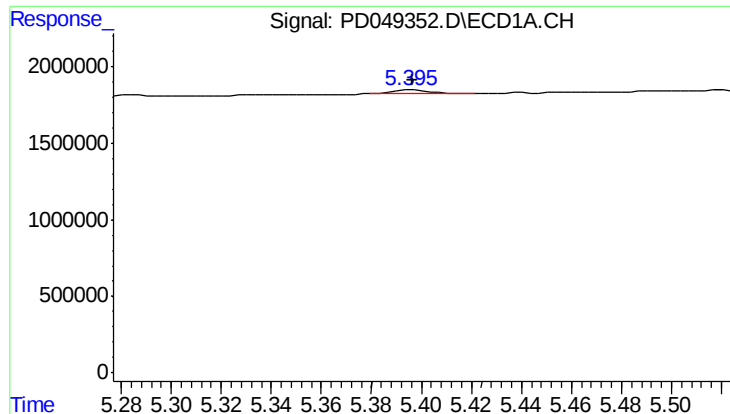
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 6734118
Conc: 10.66 ng/ml



#6 beta-BHC

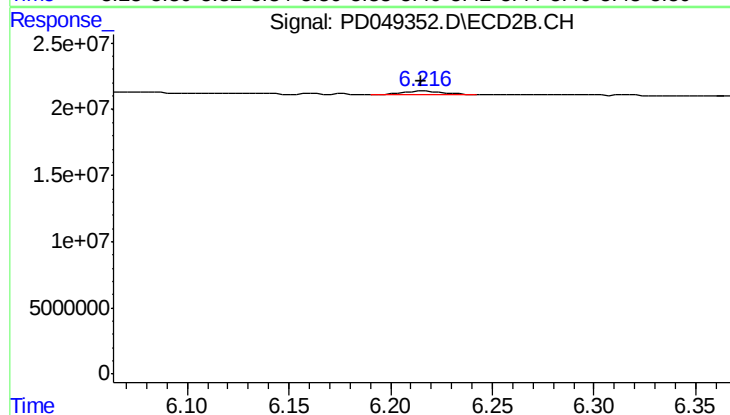
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 52157034
Conc: 11.08 ng/ml



#12 4,4'-DDE

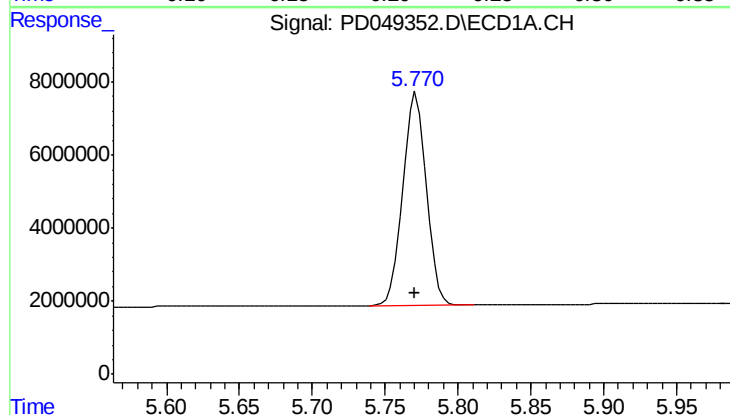
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 242546
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



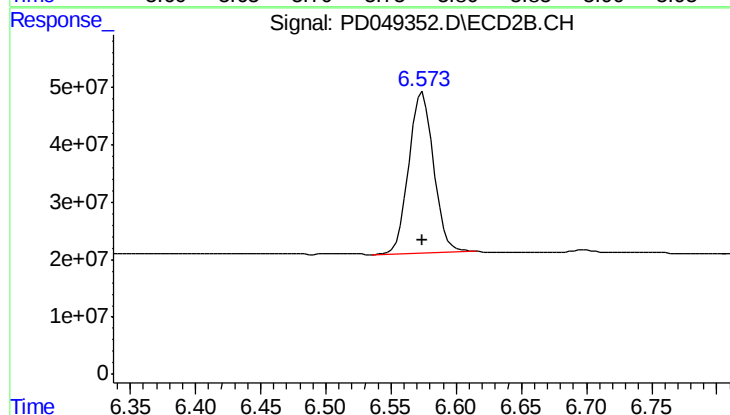
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 3032530
Conc: 0.44 ng/ml m



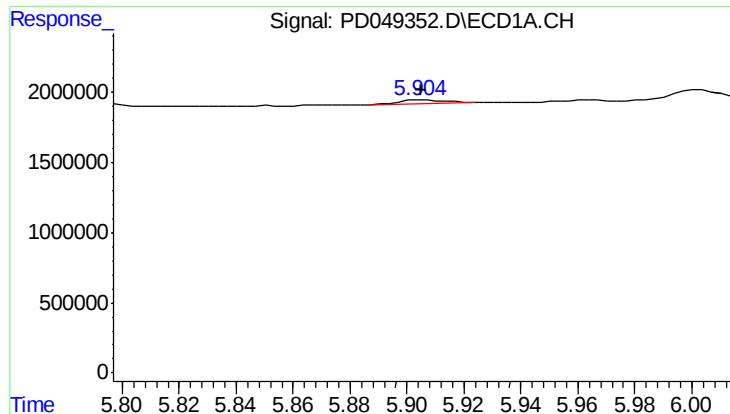
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 65409810
Conc: 52.04 ng/ml



#14 Endrin

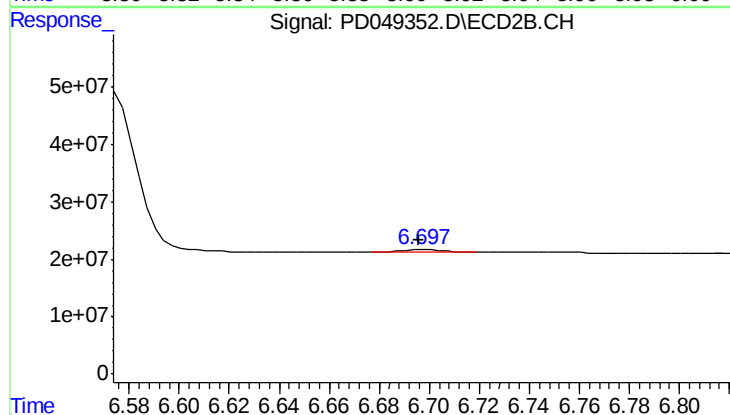
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 370828234
Conc: 51.04 ng/ml



#16 4,4'-DDD

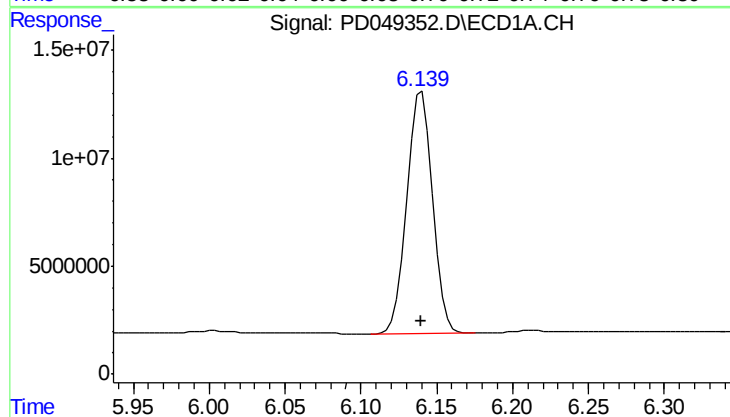
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 253202
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



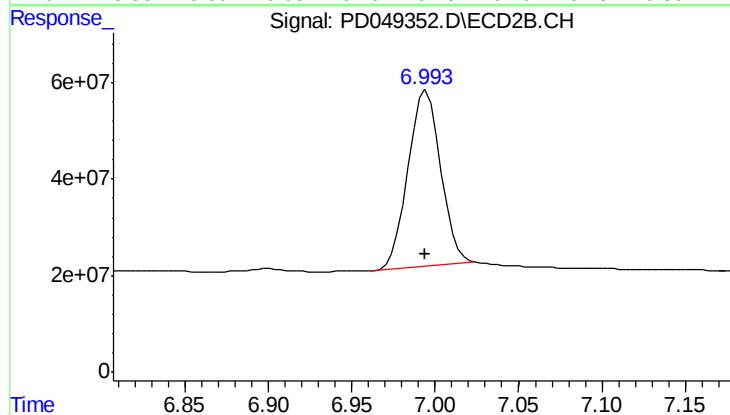
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 4941775
Conc: 1.13 ng/ml m



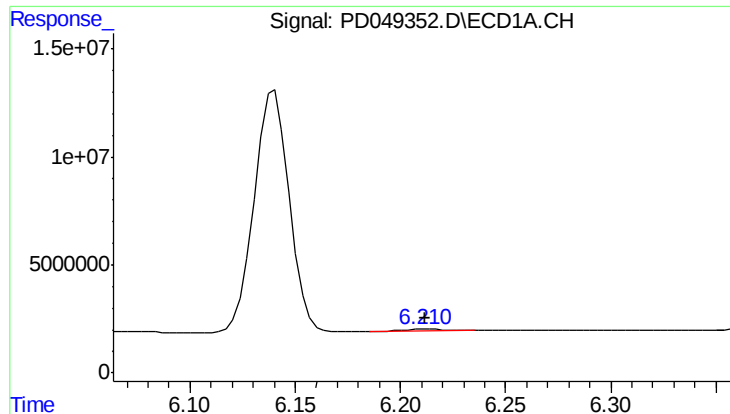
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 130701348
Conc: 112.81 ng/ml



#17 4,4'-DDT

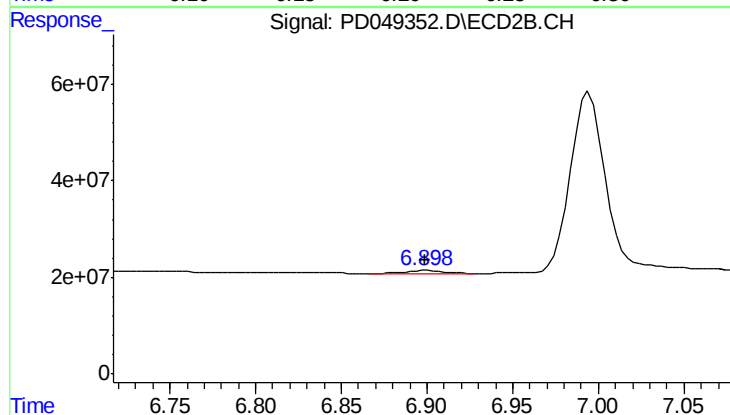
R.T.: 6.995 min
Delta R.T.: 0.001 min
Response: 497282482
Conc: 107.66 ng/ml



#18 Endrin aldehyde

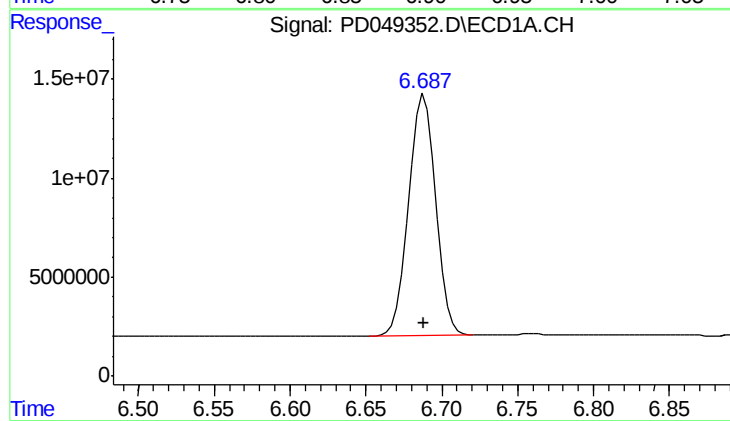
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 988558
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



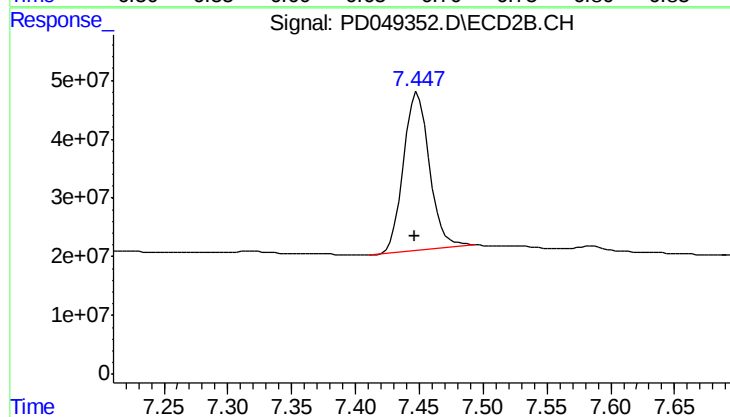
#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 8008027
Conc: 1.45 ng/ml



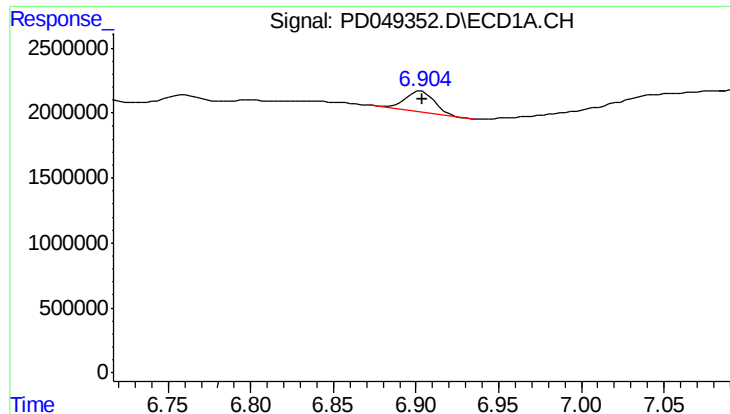
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 149397571
Conc: 268.54 ng/ml



#20 Methoxychlor

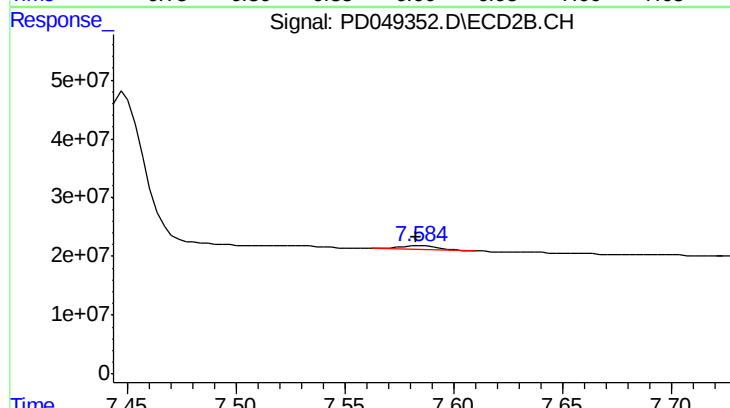
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 377276750
Conc: 264.90 ng/ml



#21 Endrin ketone

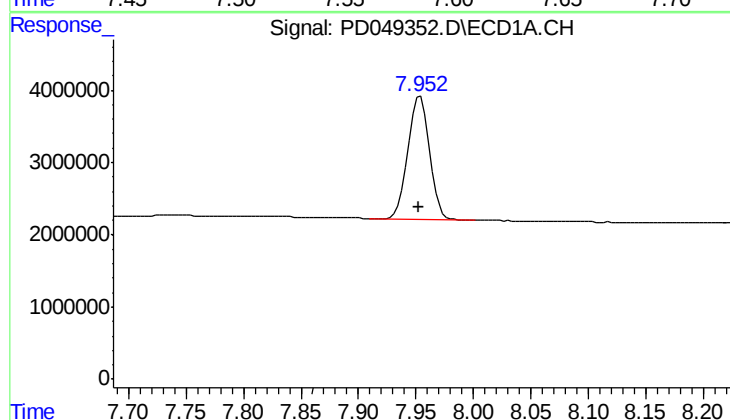
R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 1896953
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



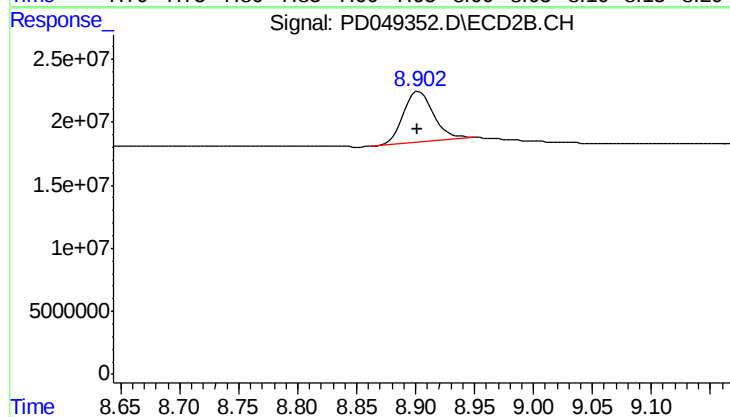
#21 Endrin ketone

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 8300567
Conc: 1.30 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 22420776
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.903 min
Delta R.T.: 0.000 min
Response: 72841784
Conc: 21.61 ng/ml