

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
 Data File : PD050367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 4:01
 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: Nov 16 06:17:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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 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...	3.229	4.045	31415454	578.8E6	21.588	21.013
28)	SA Decachlor...	7.838	9.155	36268299	420.6E6	24.500	20.779
Target Compounds							
2)	A alpha-BHC	3.649	4.437	22853846	459.3E6	9.735	10.823
3)	MA gamma-BHC...	3.918	4.724	23793645	418.0E6	10.198	10.987
6)	B beta-BHC	4.164	4.893	9989276	186.2E6	10.926	11.222
12)	B 4,4'-DDE	5.302	6.396	374493	5125855	0.183	0.174
14)	MA Endrin	5.663	6.769	96655739	961.0E6	50.307	39.873
16)	A 4,4'-DDD	5.804	6.890	1197825	21118339	0.699	0.925 #
17)	MA 4,4'-DDT	6.036	7.189	209.9E6	1933.1E6	118.472	93.659
18)	B Endrin al...	6.100	7.101	4747166	56126245	3.131	2.776
20)	A Methoxychlor	6.583	7.647	275.2E6	2339.6E6	288.357	210.419 #
21)	B Endrin ke...	6.784	7.799	7633642	66075659	3.531	2.851

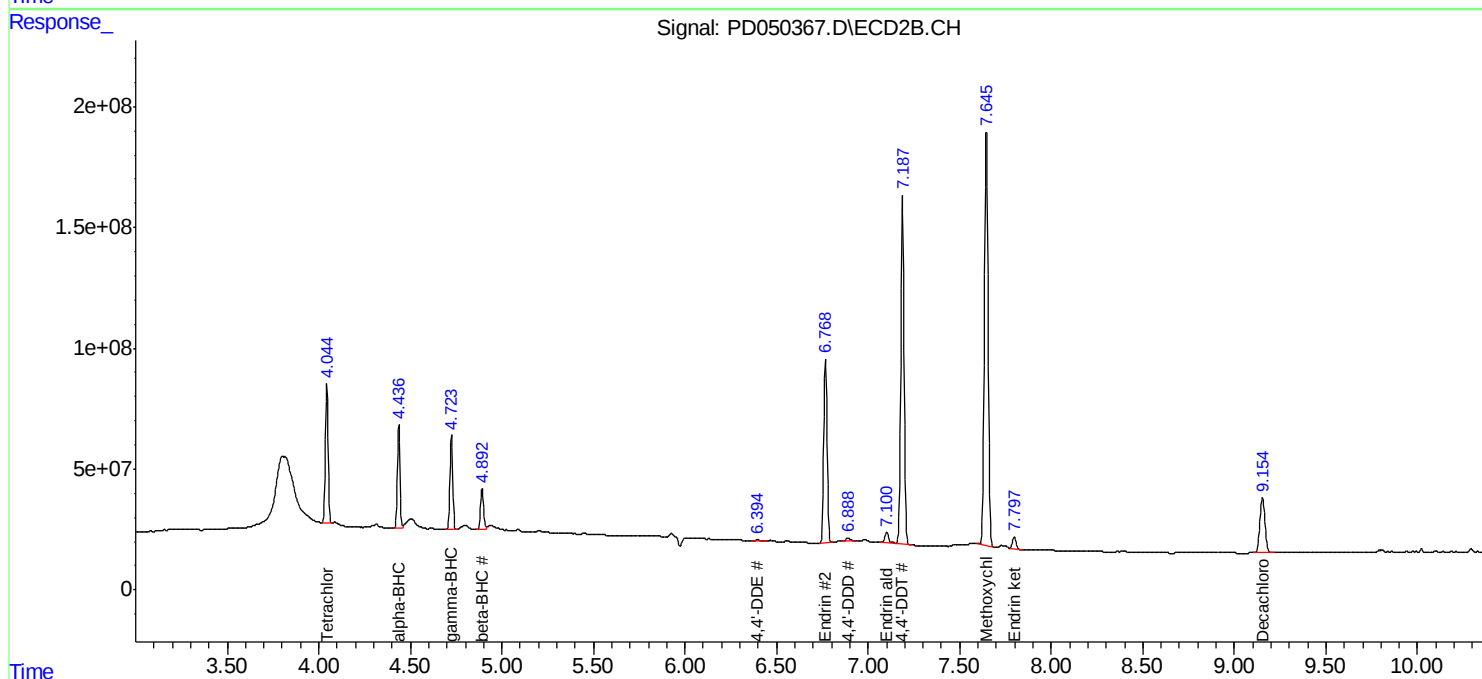
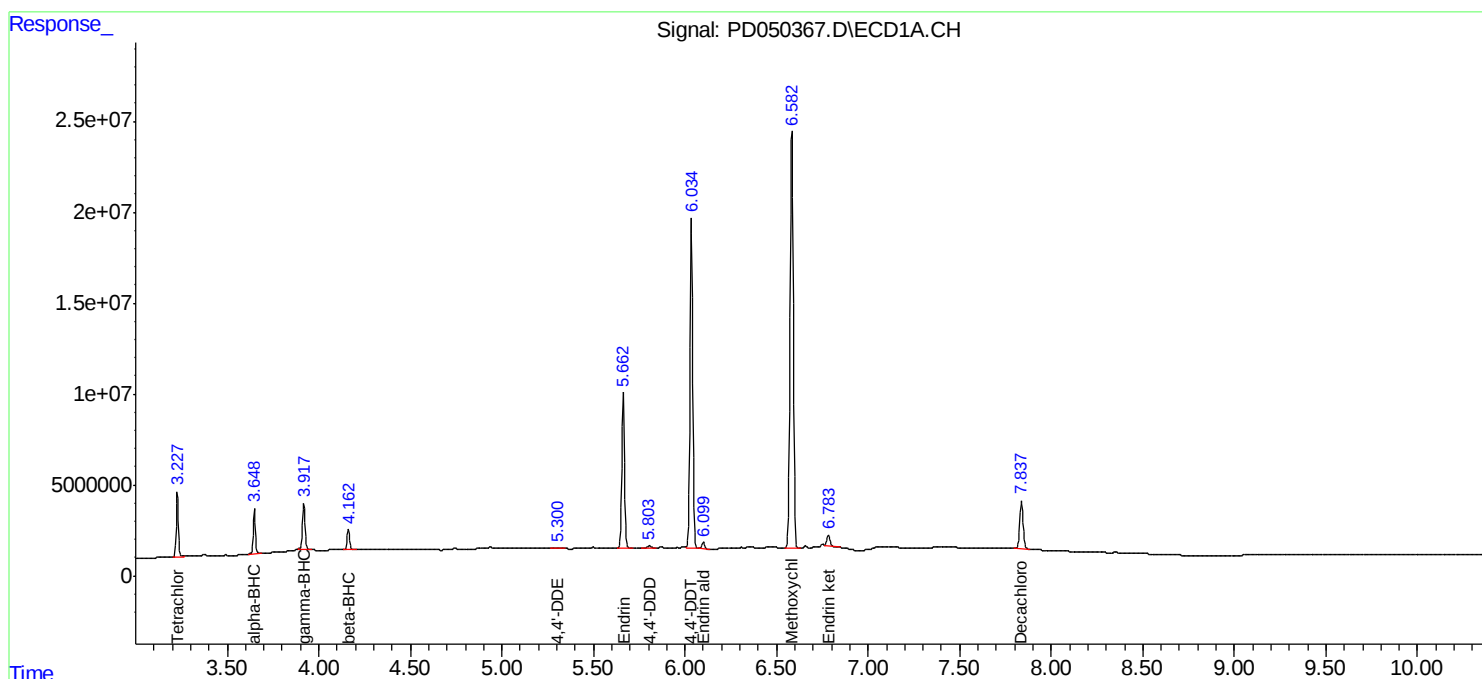
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

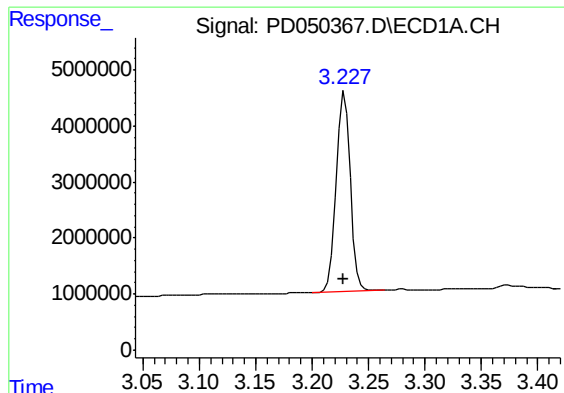
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111618\
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Sample : PEM
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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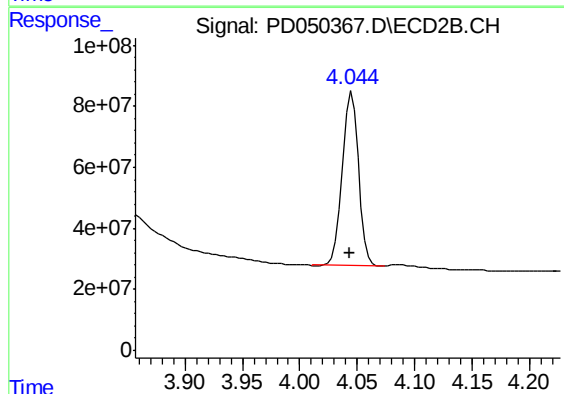




#1 Tetrachloro-m-xylene

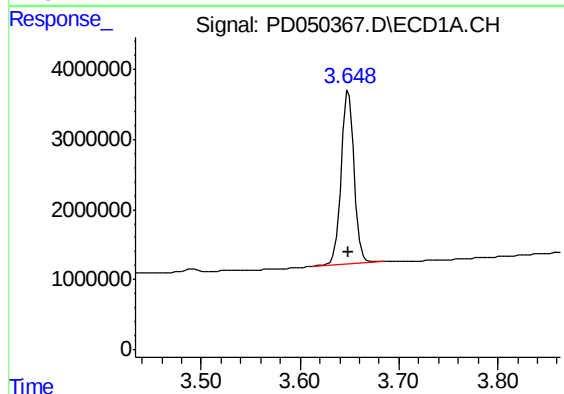
R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 31415454
Conc: 21.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



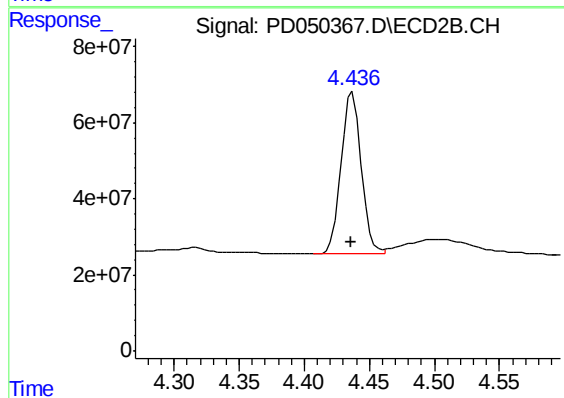
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 578775033
Conc: 21.01 ng/ml



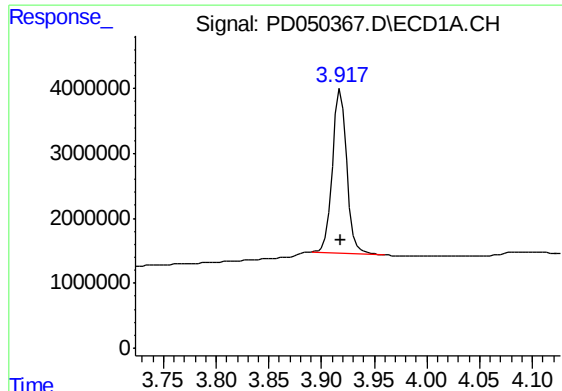
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 22853846
Conc: 9.73 ng/ml



#2 alpha-BHC

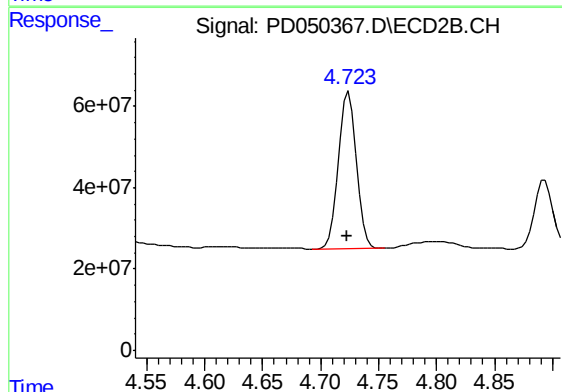
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 459337298
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

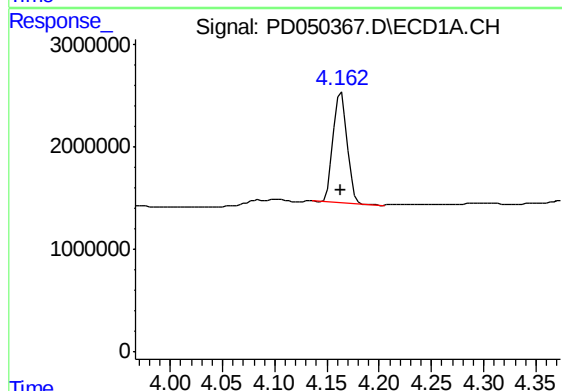
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 23793645
Conc: 10.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



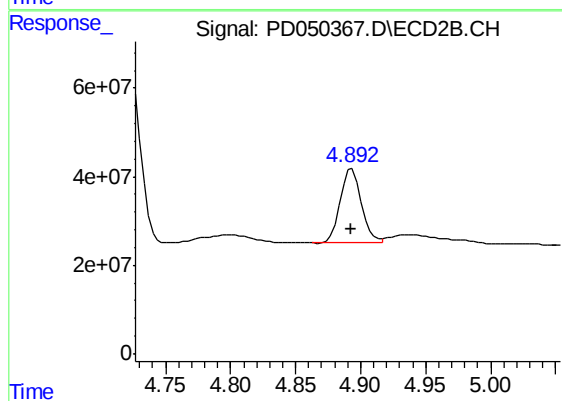
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 417984734
Conc: 10.99 ng/ml



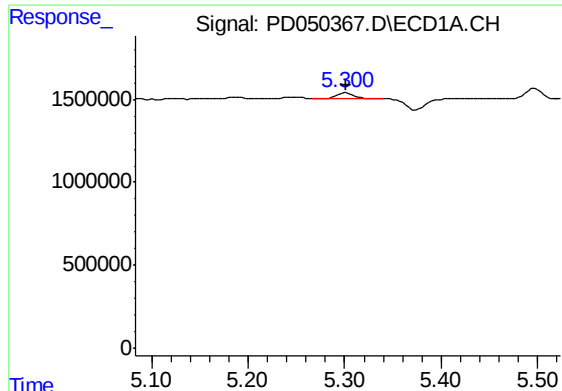
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 9989276
Conc: 10.93 ng/ml



#6 beta-BHC

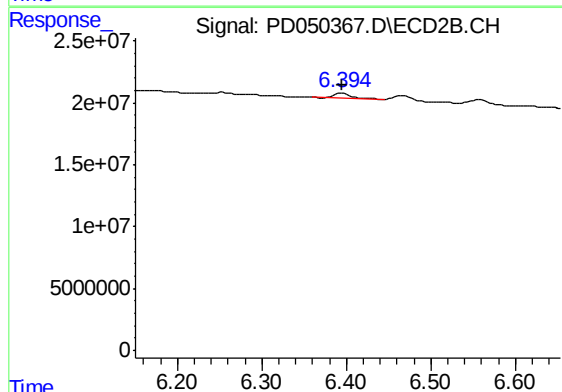
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 186183650
Conc: 11.22 ng/ml



#12 4,4'-DDE

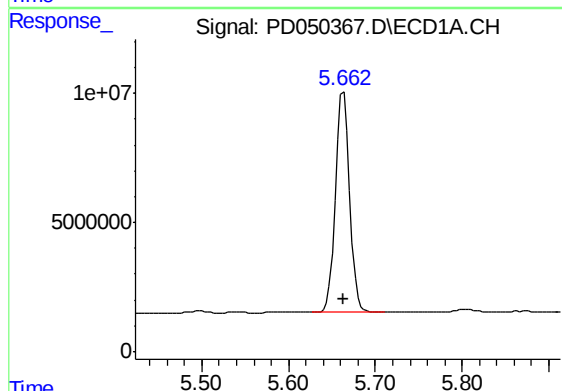
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 374493
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



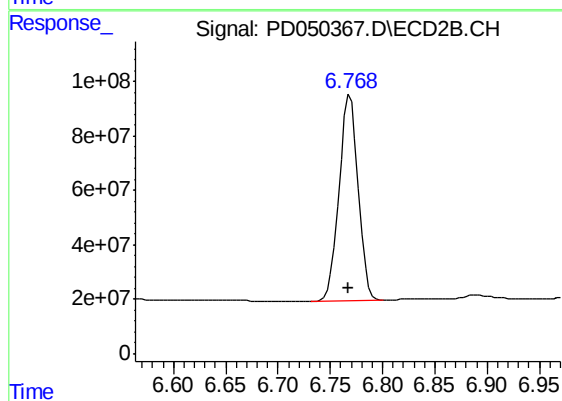
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5125855
Conc: 0.17 ng/ml



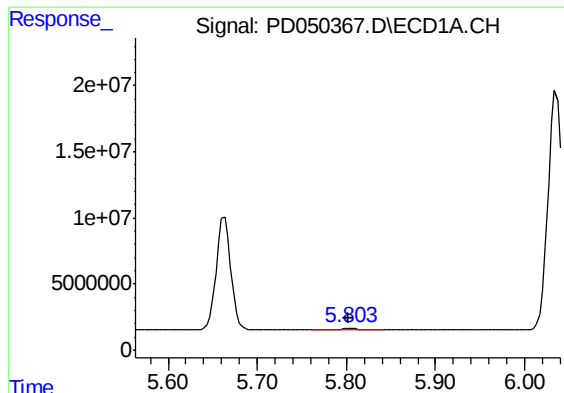
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 96655739
Conc: 50.31 ng/ml



#14 Endrin

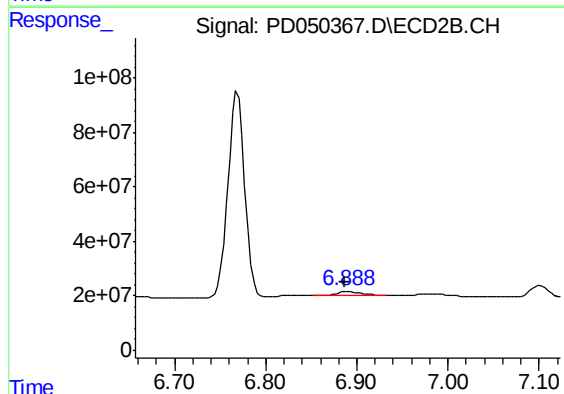
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 961032322
Conc: 39.87 ng/ml



#16 4,4'-DDD

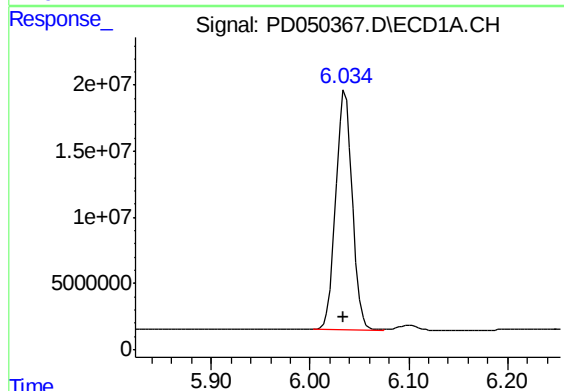
R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 1197825
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



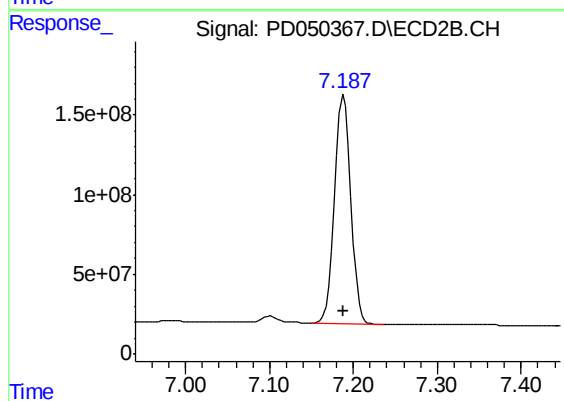
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 21118339
Conc: 0.92 ng/ml



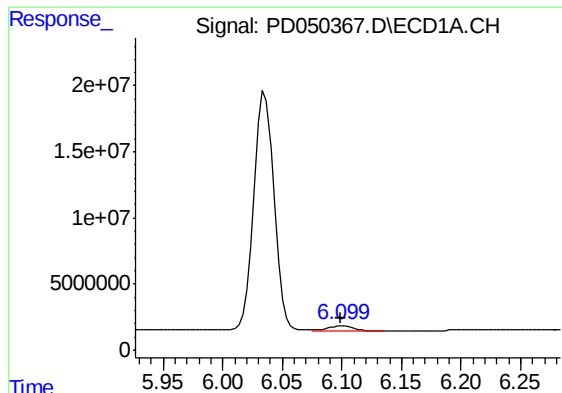
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 209921507
Conc: 118.47 ng/ml



#17 4,4'-DDT

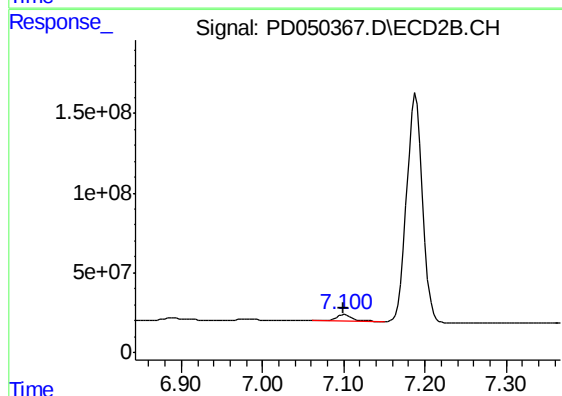
R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 1933102739
Conc: 93.66 ng/ml



#18 Endrin aldehyde

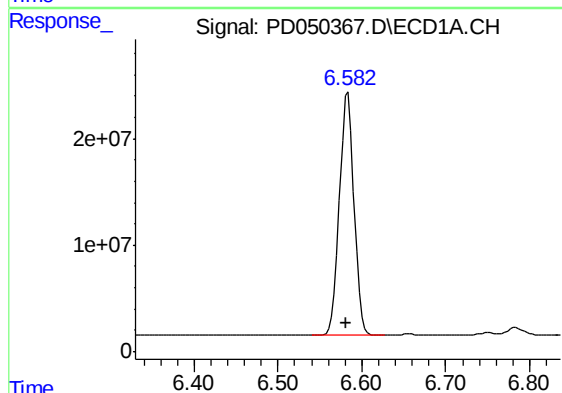
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 4747166
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



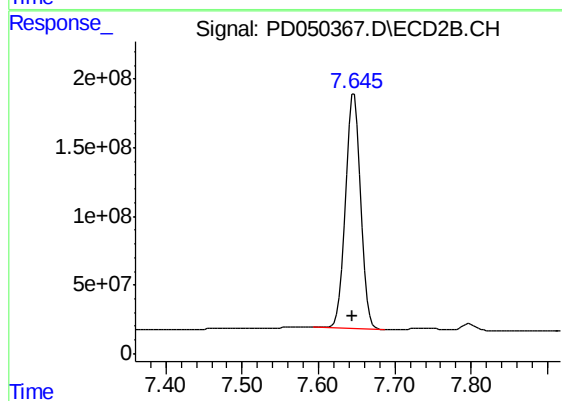
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 56126245
Conc: 2.78 ng/ml



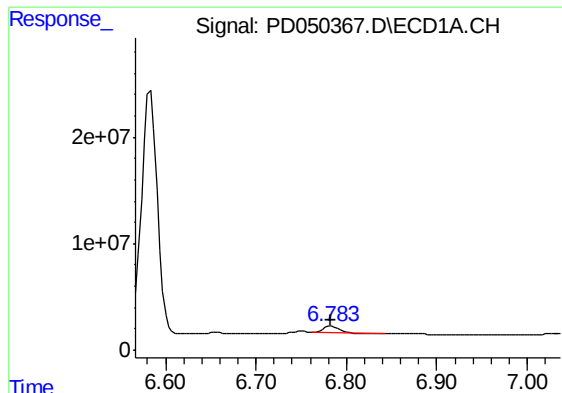
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 275242211
Conc: 288.36 ng/ml



#20 Methoxychlor

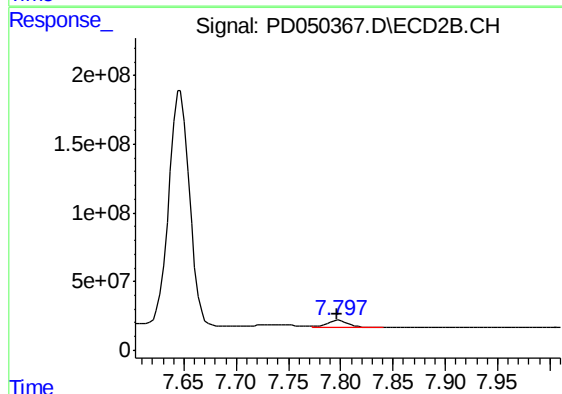
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 2339622975
Conc: 210.42 ng/ml



#21 Endrin ketone

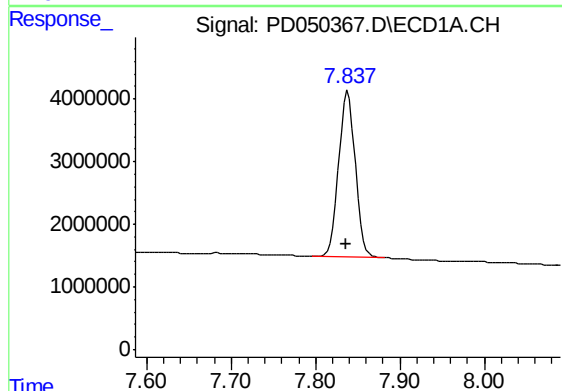
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 7633642
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



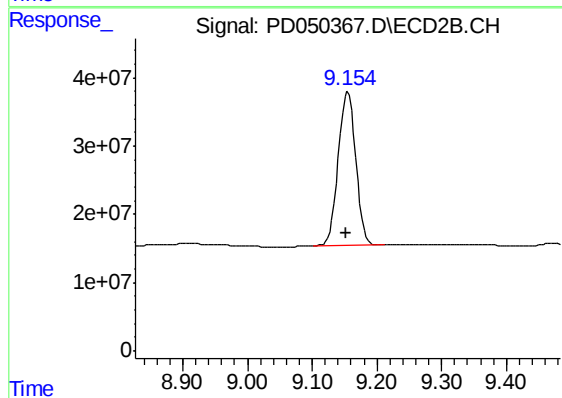
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.002 min
Response: 66075659
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 36268299
Conc: 24.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 420607377
Conc: 20.78 ng/ml