

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101118\
 Data File : PD049800.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2018 9:37
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 11:30:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 11:29:27 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...	3.285	4.035	29089354	484.4E6	20.110	20.639
28)	SA Decachlor...	7.884	9.130	31903640	409.3E6	21.329	20.943
Target Compounds							
2)	A alpha-BHC	3.708	4.427	20866040	370.7E6	9.207	10.329
3)	MA gamma-BHC...	3.978	4.713	20752643	349.7E6	9.542	10.619
6)	B beta-BHC	4.225	4.881	9266009	139.9E6	10.697	10.375
12)	B 4,4'-DDE	5.357	6.380	347080	6076516	0.200	0.232
14)	MA Endrin	5.716	6.753	85035897	925.9E6	54.354	50.897
16)	A 4,4'-DDD	5.858	6.871	1633418	24700618	1.133	1.184
17)	MA 4,4'-DDT	6.088	7.172	165.7E6	1843.6E6	114.998	101.770
18)	B Endrin al...	6.153	7.085	3193886	28612515	2.306	1.523 #
20)	A Methoxychlor	6.635	7.628	214.2E6	1928.8E6	266.610	233.494
21)	B Endrin ke...	6.833	7.781	5183804	46003012	2.731	2.245

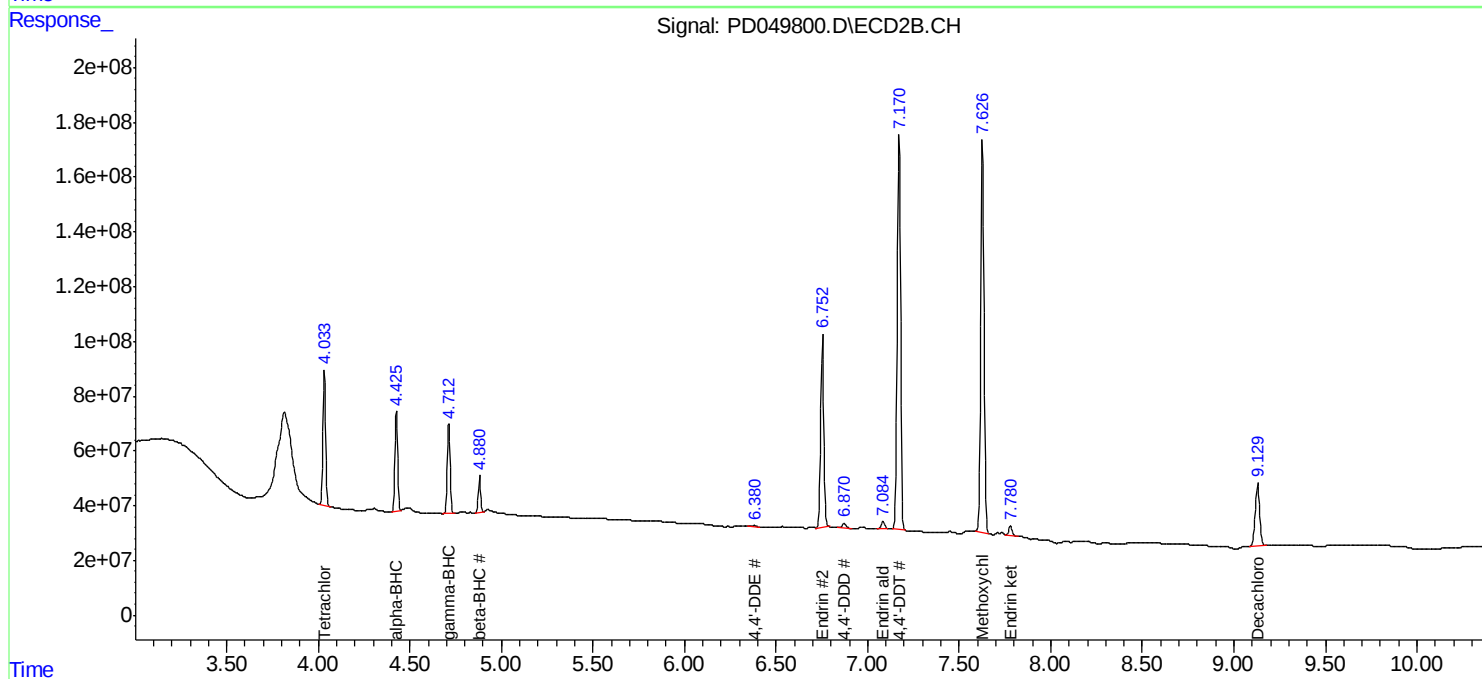
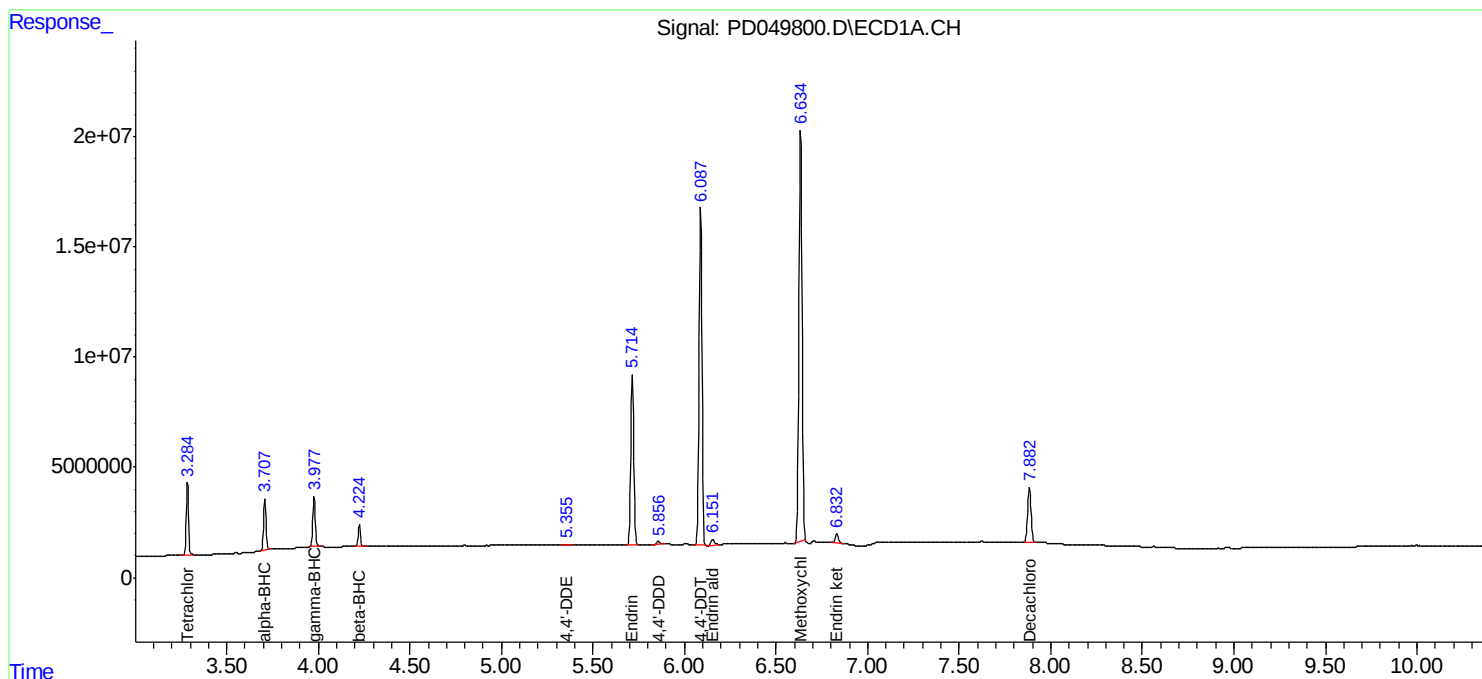
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

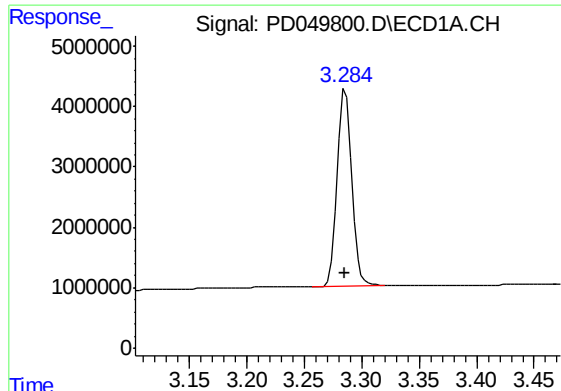
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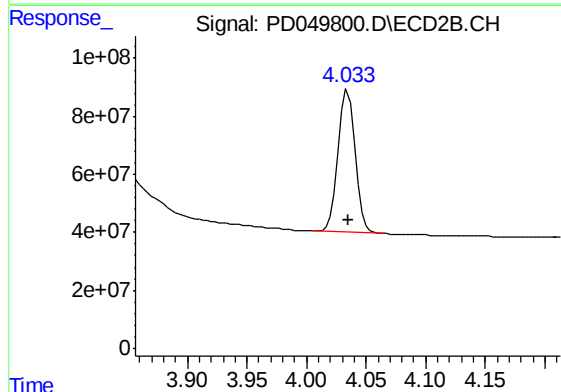




#1 Tetrachloro-m-xylene

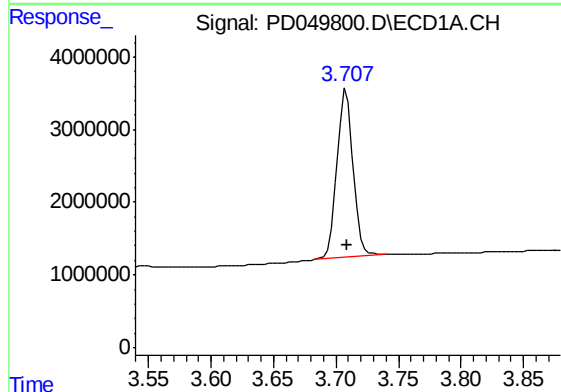
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 29089354
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



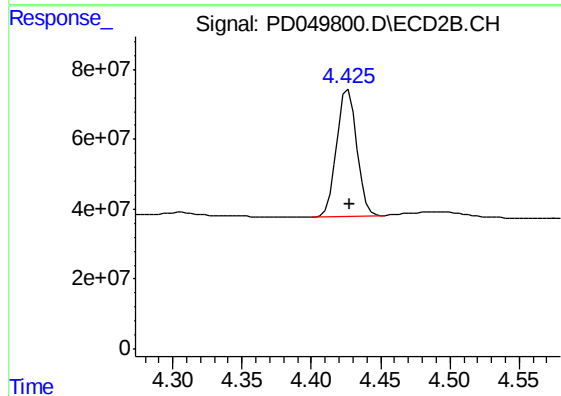
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 484413520
Conc: 20.64 ng/ml



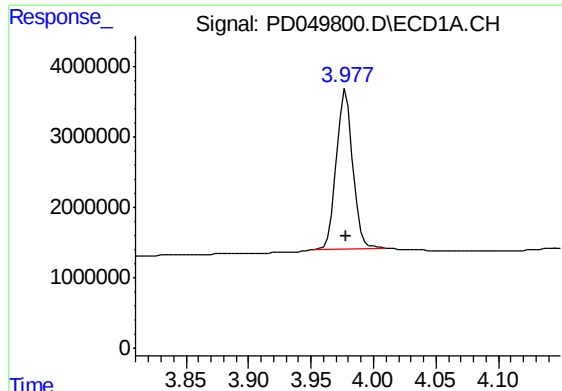
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 20866040
Conc: 9.21 ng/ml



#2 alpha-BHC

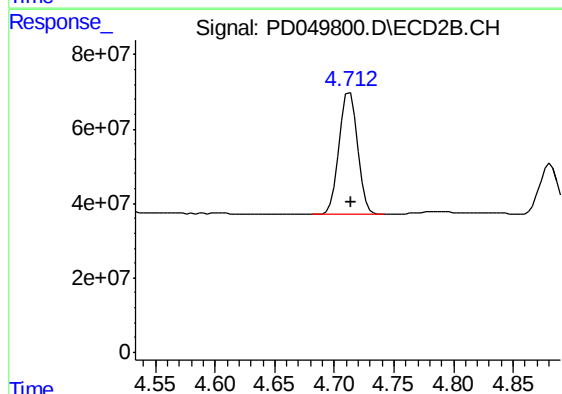
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 370666184
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

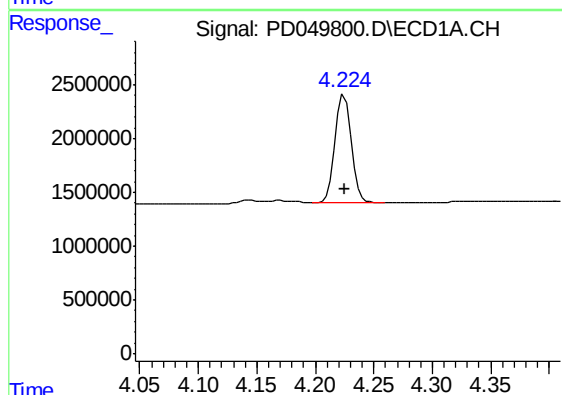
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 20752643
Conc: 9.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



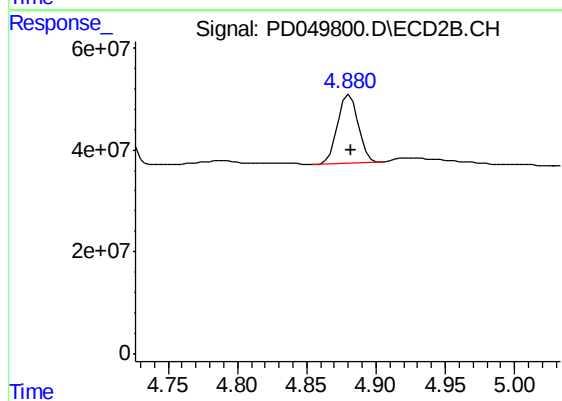
#3 gamma-BHC (Lindane)

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 349652340
Conc: 10.62 ng/ml



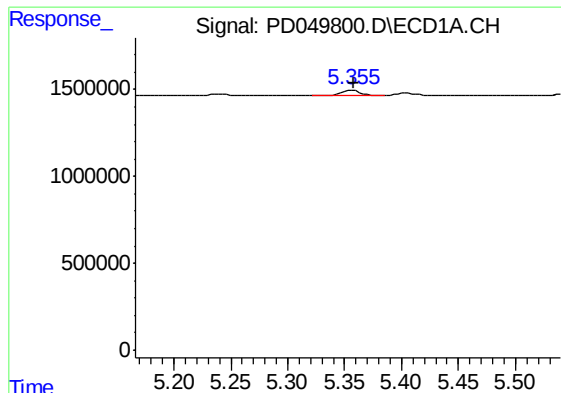
#6 beta-BHC

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 9266009
Conc: 10.70 ng/ml



#6 beta-BHC

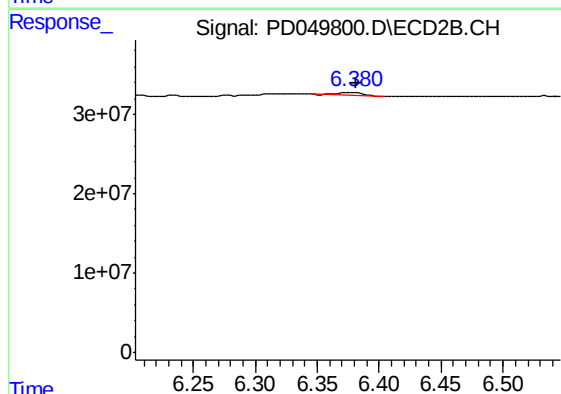
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 139927195
Conc: 10.38 ng/ml



#12 4,4'-DDE

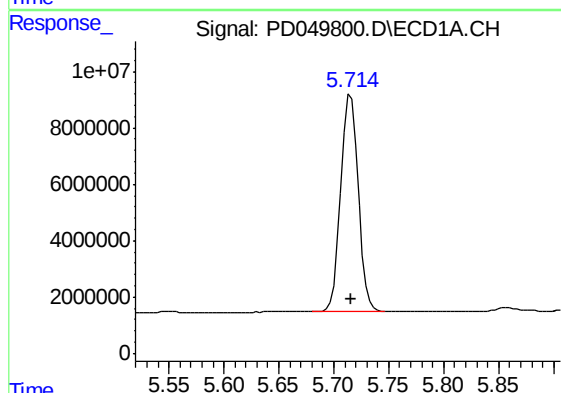
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 347080
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



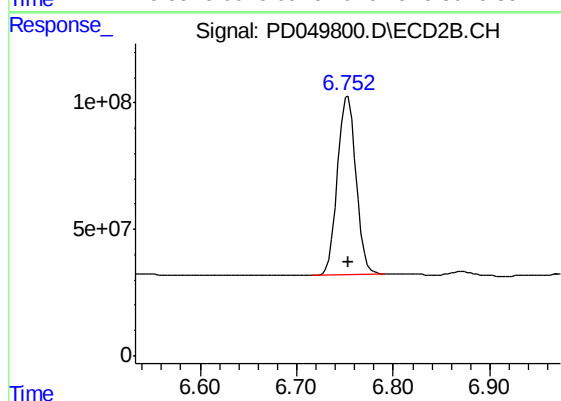
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 6076516
Conc: 0.23 ng/ml



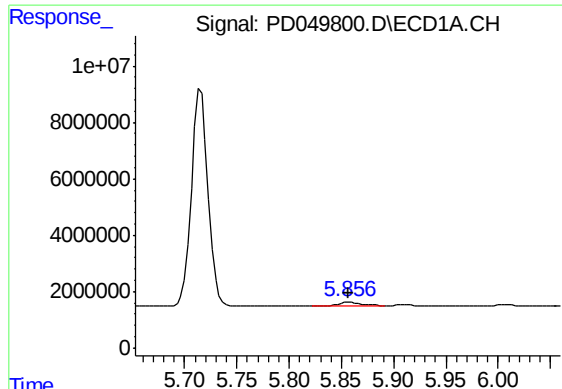
#14 Endrin

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 85035897
Conc: 54.35 ng/ml



#14 Endrin

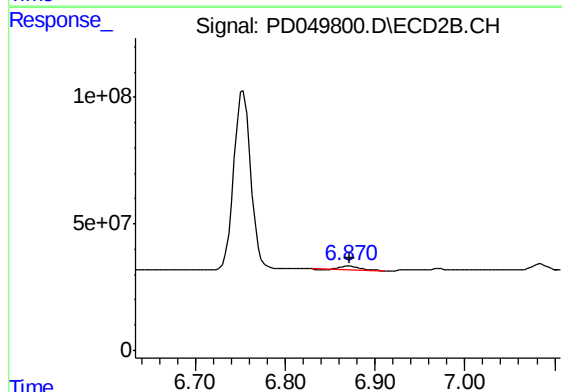
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 925903563
Conc: 50.90 ng/ml



#16 4,4'-DDD

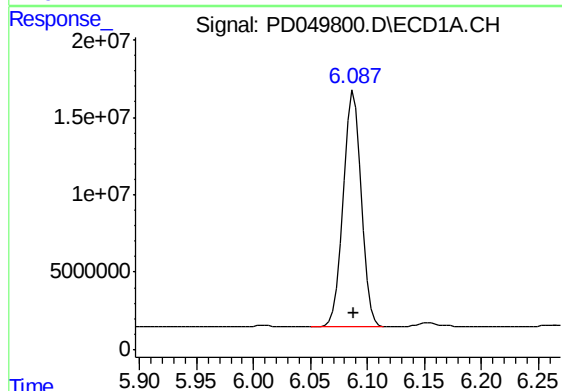
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1633418
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



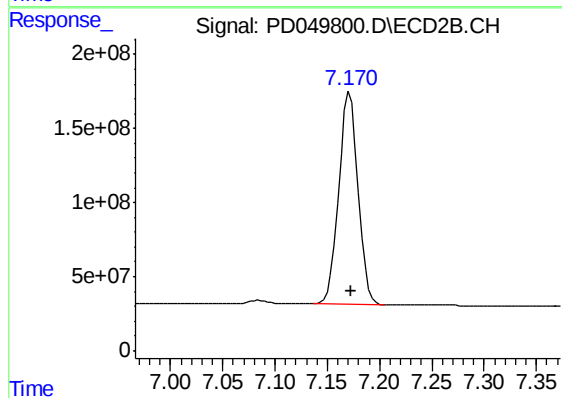
#16 4,4'-DDD

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 24700618
Conc: 1.18 ng/ml



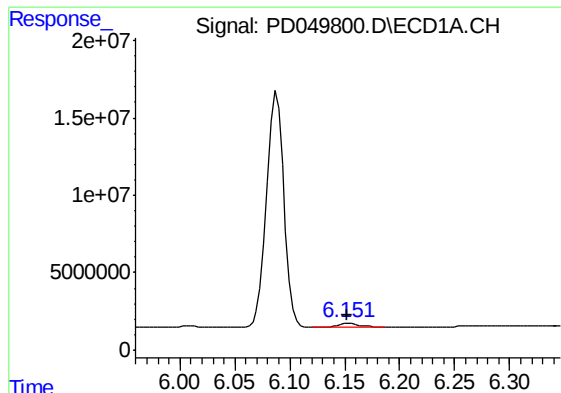
#17 4,4'-DDT

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 165662026
Conc: 115.00 ng/ml



#17 4,4'-DDT

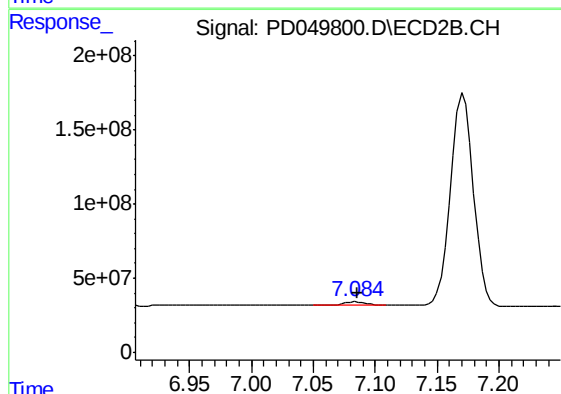
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 1843553998
Conc: 101.77 ng/ml



#18 Endrin aldehyde

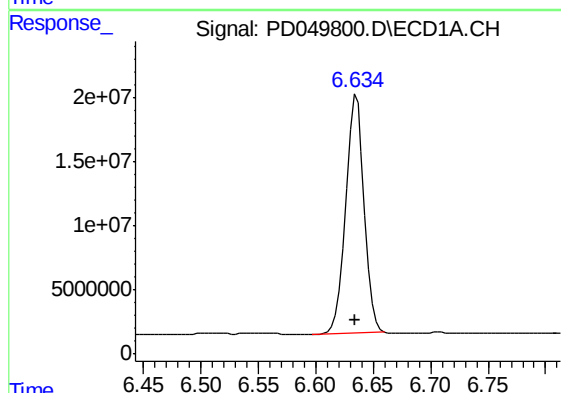
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 3193886
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



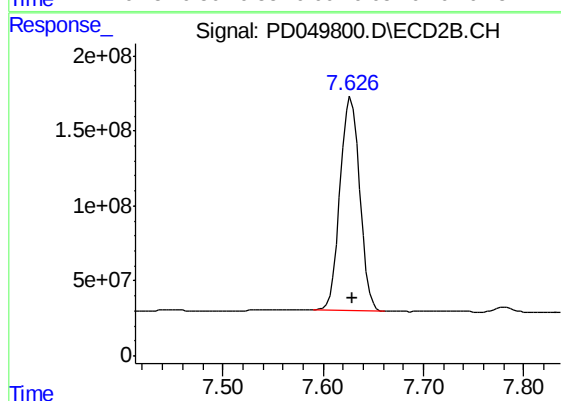
#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 28612515
Conc: 1.52 ng/ml



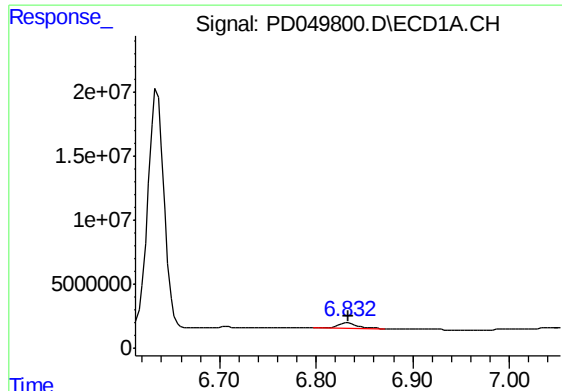
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.001 min
Response: 214203322
Conc: 266.61 ng/ml



#20 Methoxychlor

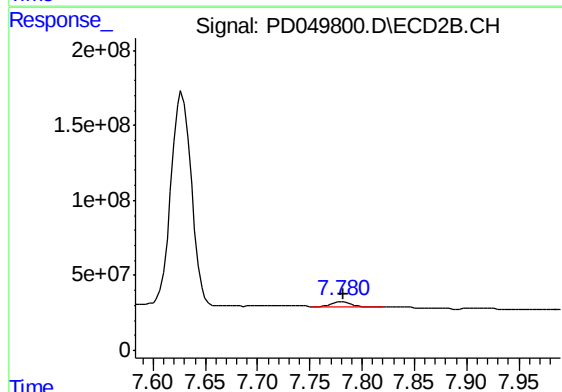
R.T.: 7.628 min
Delta R.T.: -0.001 min
Response: 1928750155
Conc: 233.49 ng/ml



#21 Endrin ketone

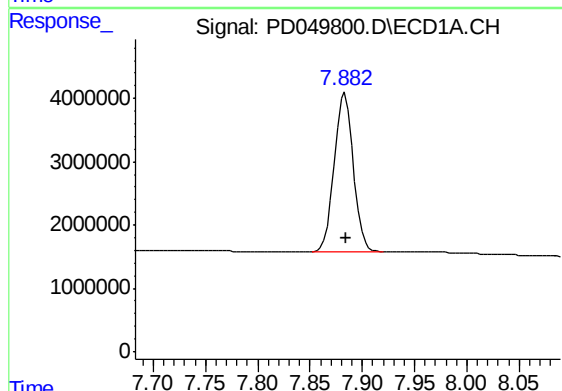
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 5183804
Conc: 2.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



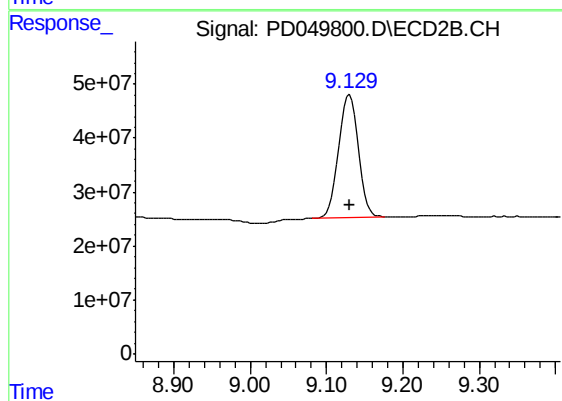
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 46003012
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 31903640
Conc: 21.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 409337525
Conc: 20.94 ng/ml