

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
 Data File : PD052963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2019 8:31
 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: Apr 18 02:03:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.219	4.042	30019773	619.9E6	21.513	21.387
2)	SA Decachlor...	7.814	9.158	30277464	380.9E6	22.718	24.490
Target Compounds							
2)	A alpha-BHC	3.638	4.434	22582280	483.9E6	9.934	10.752
3)	MA gamma-BHC...	3.907	4.721	23606858	447.0E6	10.797	11.112
4)	MA Heptachlor	0.000	5.257f	0	1341163	N.D.	0.034 #
6)	B beta-BHC	4.153	4.892	9838916	211.1E6	11.147	11.667
8)	B Heptachlo...	0.000	5.921	0	16407566	N.D.	0.508 #
12)	B 4,4'-DDE	0.000	6.393	0	7051740	N.D.	0.231 #
14)	MA Endrin	5.645	6.766	90611029	1239.9E6	49.210	49.481
15)	B Endosulfa...	0.000	6.977	0	15541105	N.D.	0.624 #
16)	A 4,4'-DDD	5.791	6.893	1783195	62781992	1.167	2.625 #
17)	MA 4,4'-DDT	6.016	7.188	163.6E6	1994.6E6	113.751	107.039
18)	B Endrin al...	6.082	7.100	1920317	24869211	1.339	1.208
20)	A Methoxychlor	6.561	7.647	223.9E6	2466.4E6	265.073	246.558
21)	B Endrin ke...	6.763	7.799	4232788	37316482	2.327	1.821

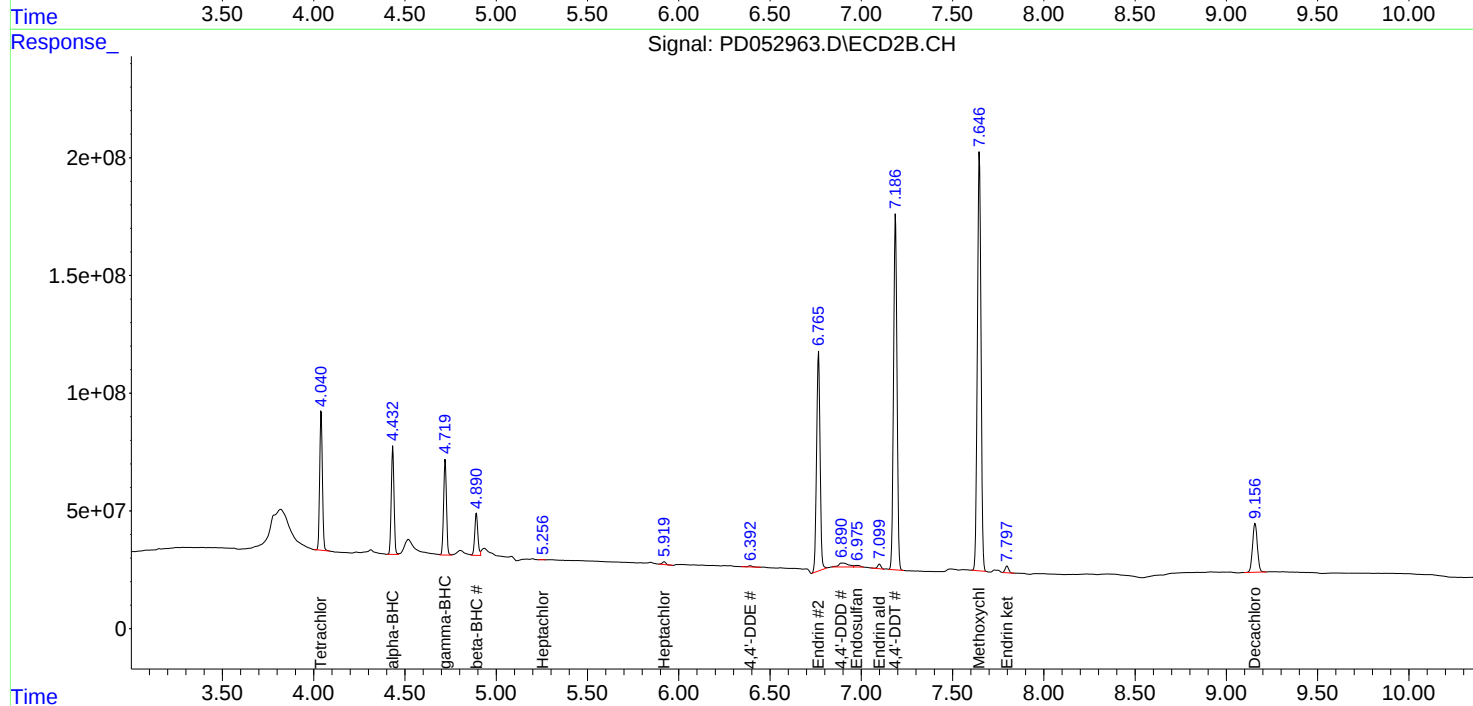
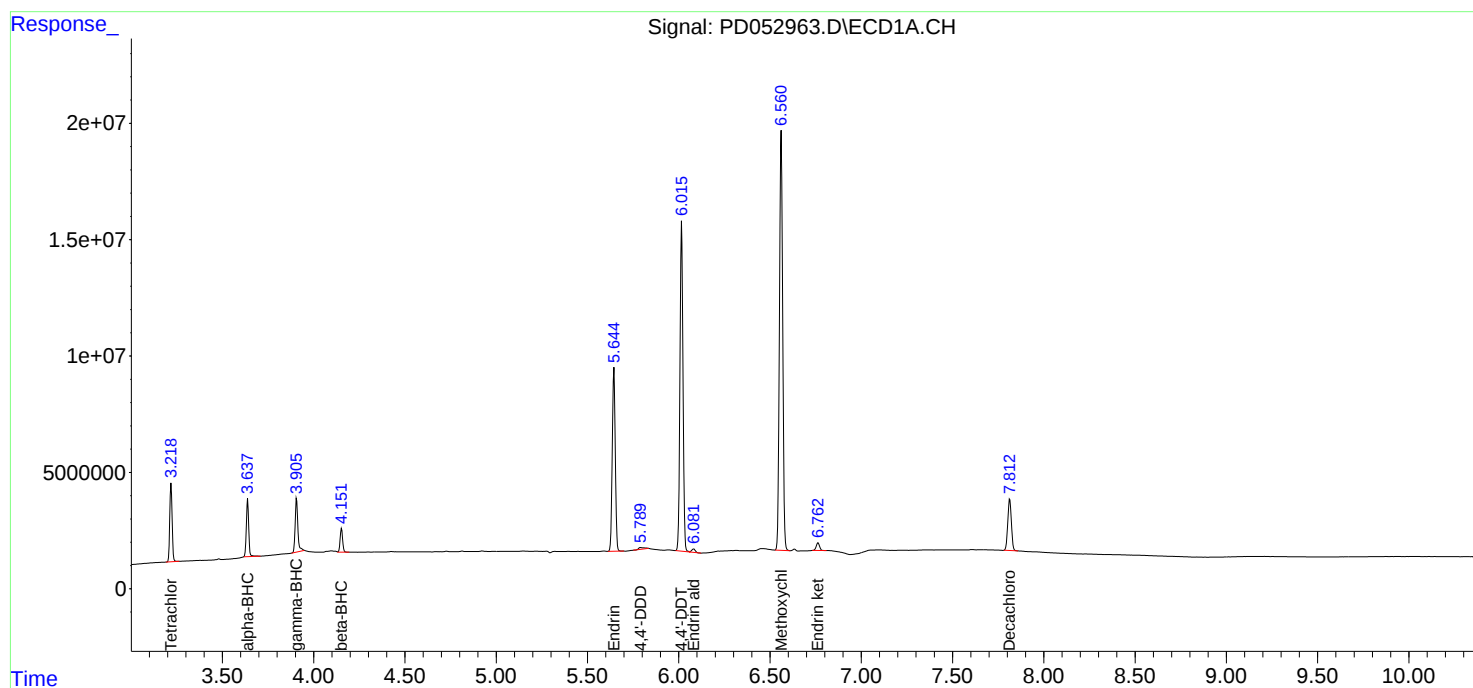
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

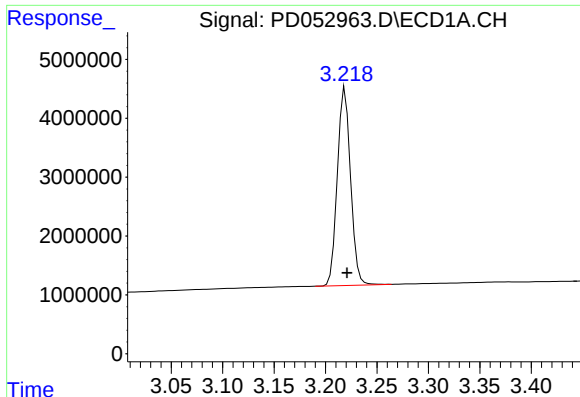
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041719\
Data File : PD052963.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2019 8:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 02:03:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
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

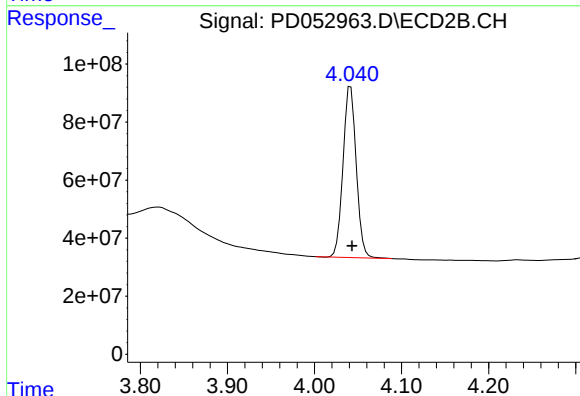




#1 Tetrachloro-m-xylene

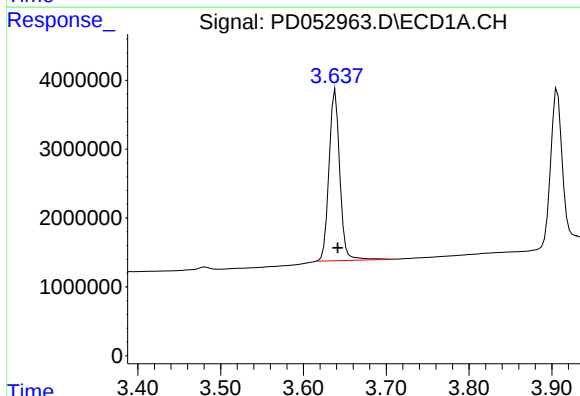
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 30019773
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



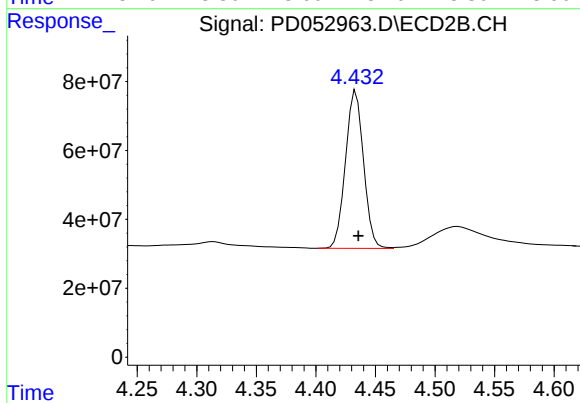
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 619887325
Conc: 21.39 ng/ml



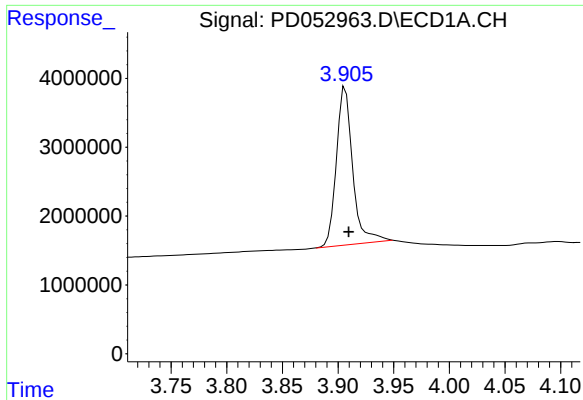
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 22582280
Conc: 9.93 ng/ml



#2 alpha-BHC

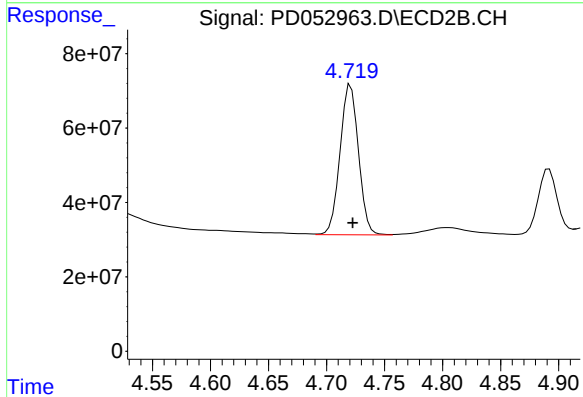
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 483934280
Conc: 10.75 ng/ml



#3 gamma-BHC (Lindane)

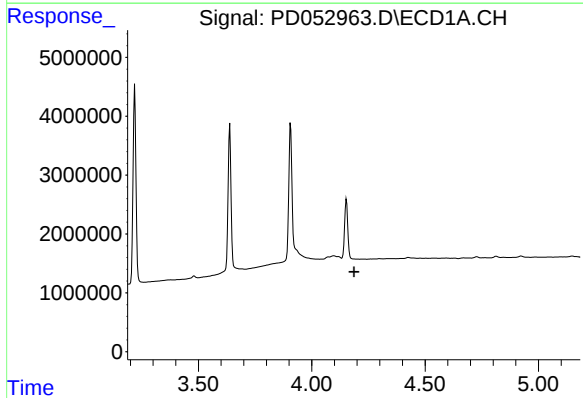
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 23606858
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



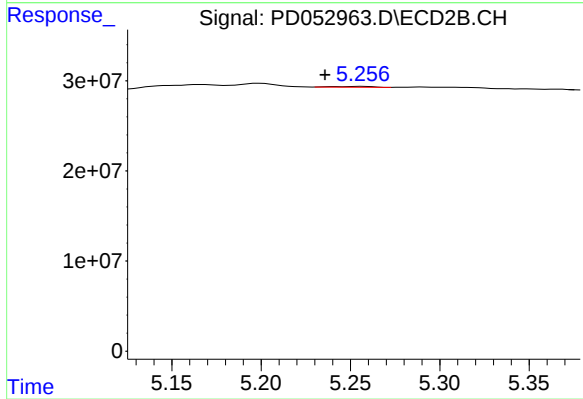
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 447028930
Conc: 11.11 ng/ml



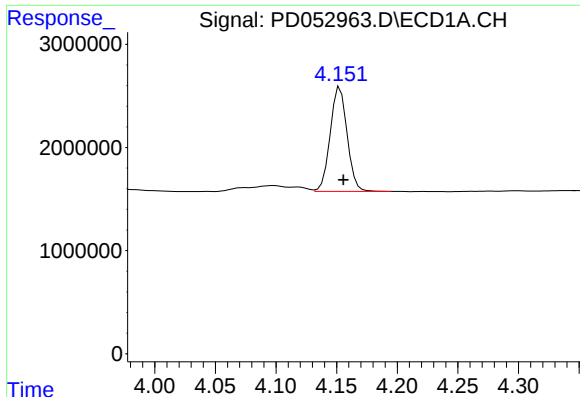
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

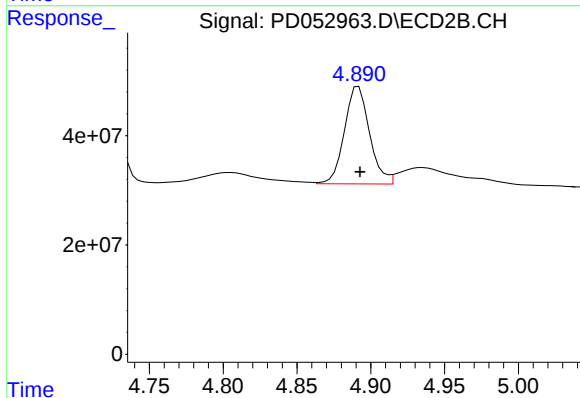
R.T.: 5.257 min
Delta R.T.: 0.021 min
Response: 1341163
Conc: 0.03 ng/ml



#6 beta-BHC

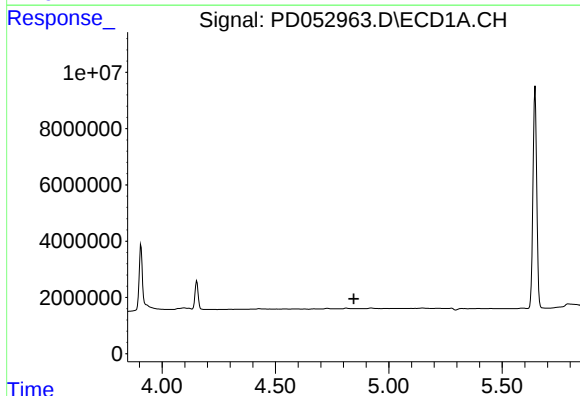
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 9838916
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



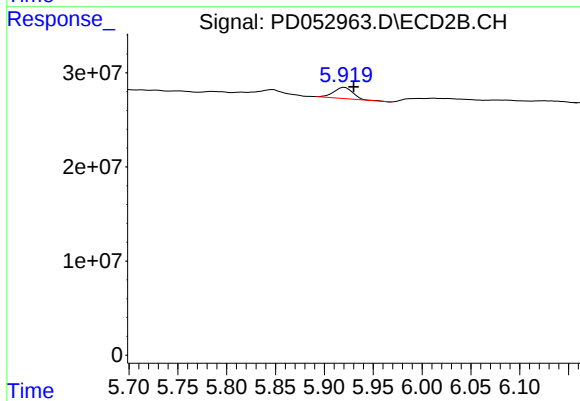
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 211118499
Conc: 11.67 ng/ml



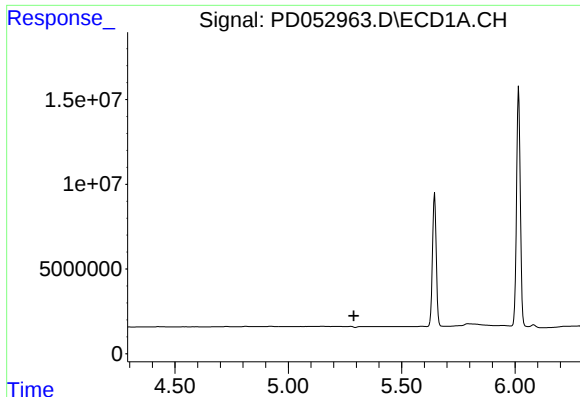
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

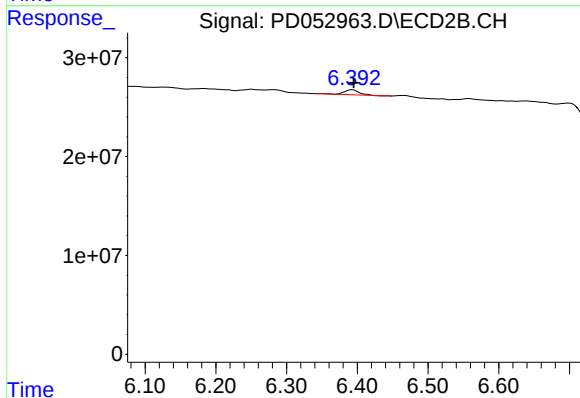
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 16407566
Conc: 0.51 ng/ml



#12 4,4'-DDE

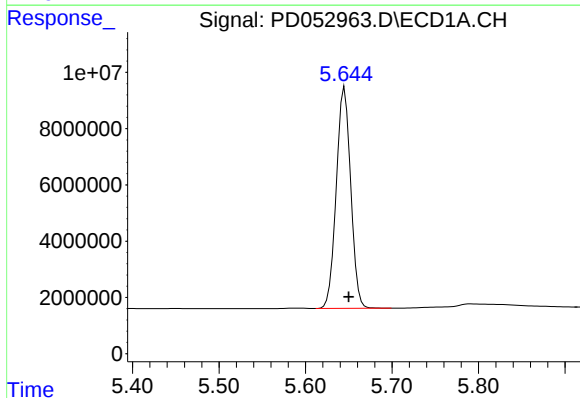
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



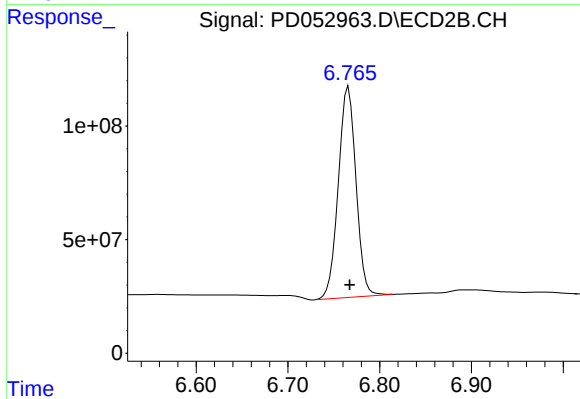
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 7051740
Conc: 0.23 ng/ml



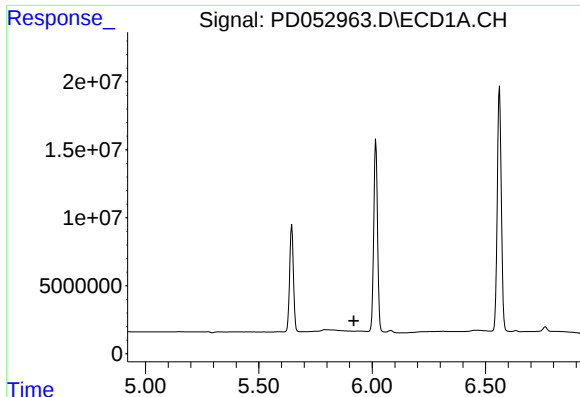
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 90611029
Conc: 49.21 ng/ml



#14 Endrin

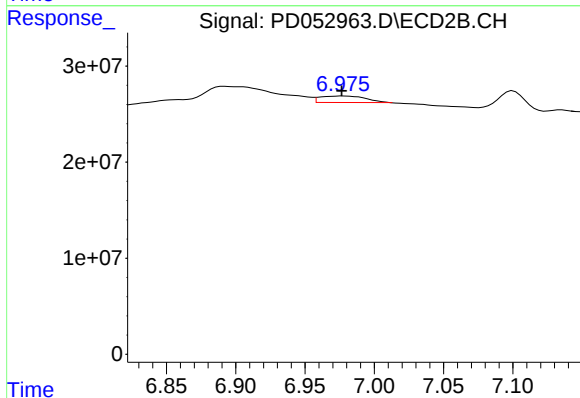
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 1239917827
Conc: 49.48 ng/ml



#15 Endosulfan II

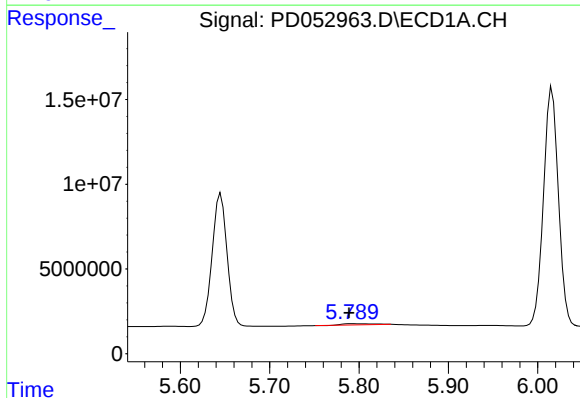
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM



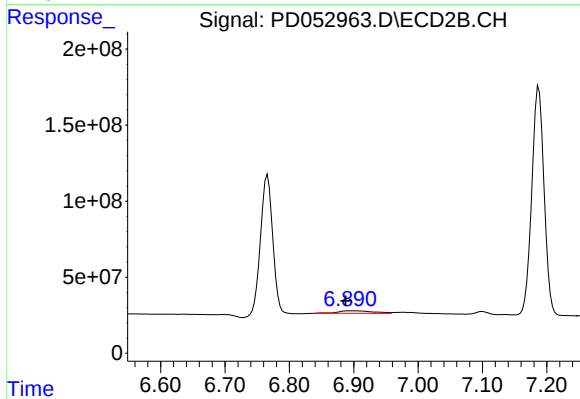
#15 Endosulfan II

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 15541105
Conc: 0.62 ng/ml



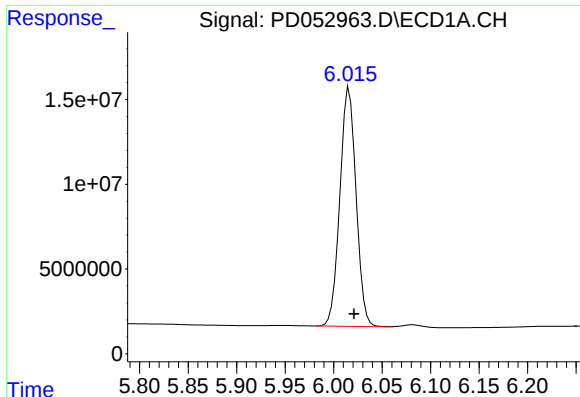
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1783195
Conc: 1.17 ng/ml



#16 4,4'-DDD

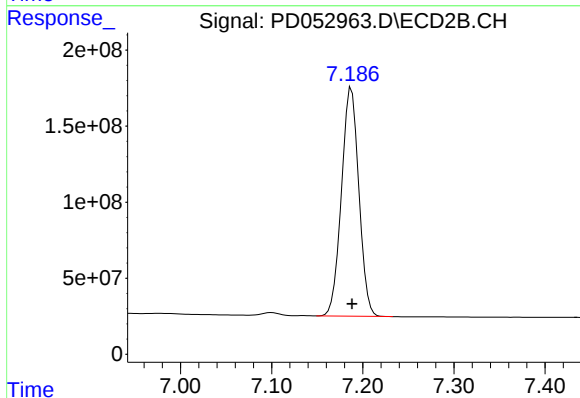
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 62781992
Conc: 2.63 ng/ml



#17 4,4'-DDT

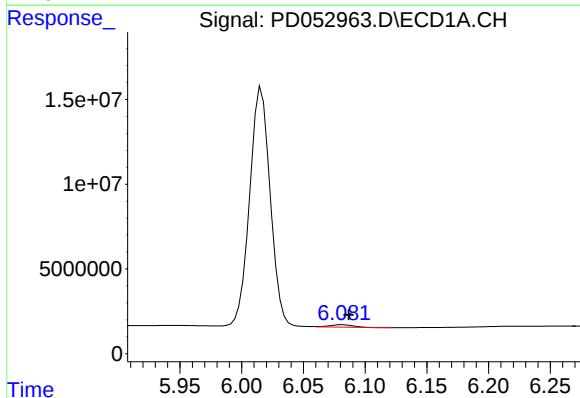
R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 163640713
Conc: 113.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



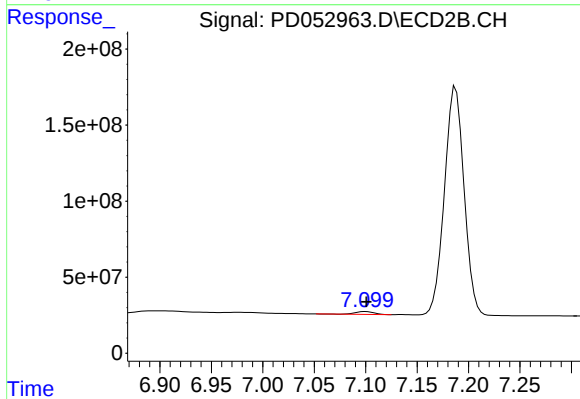
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1994577990
Conc: 107.04 ng/ml



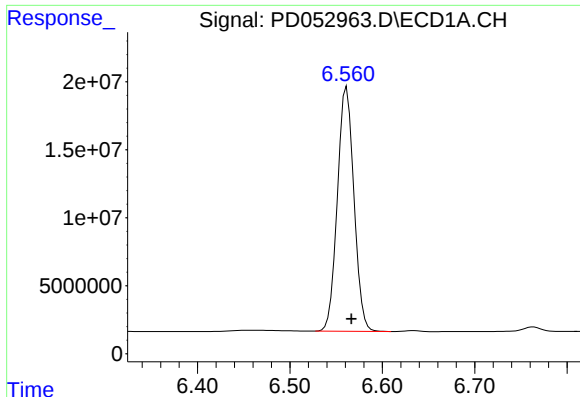
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1920317
Conc: 1.34 ng/ml



#18 Endrin aldehyde

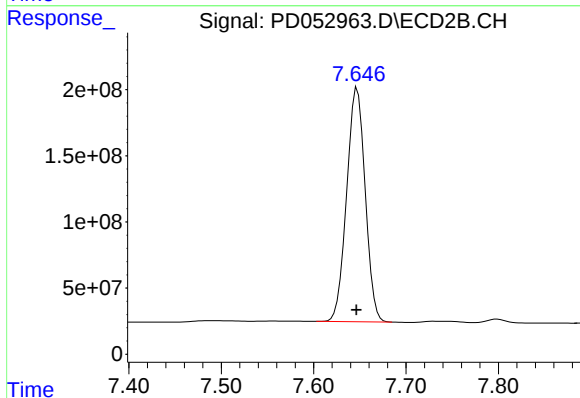
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 24869211
Conc: 1.21 ng/ml



#20 Methoxychlor

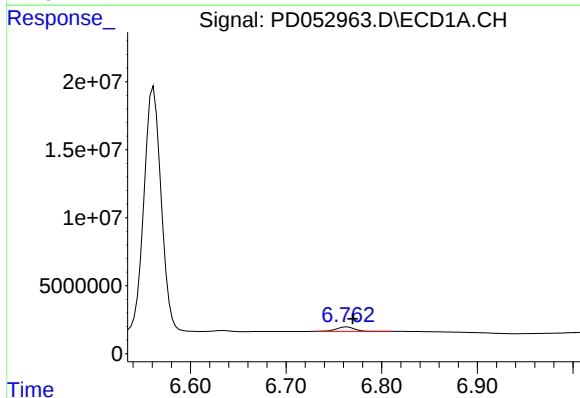
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 223938897
Conc: 265.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



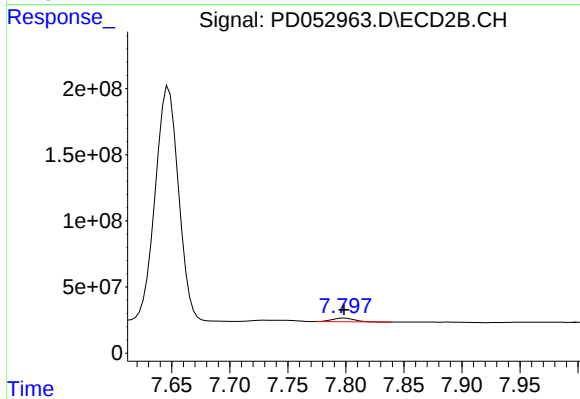
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2466384832
Conc: 246.56 ng/ml



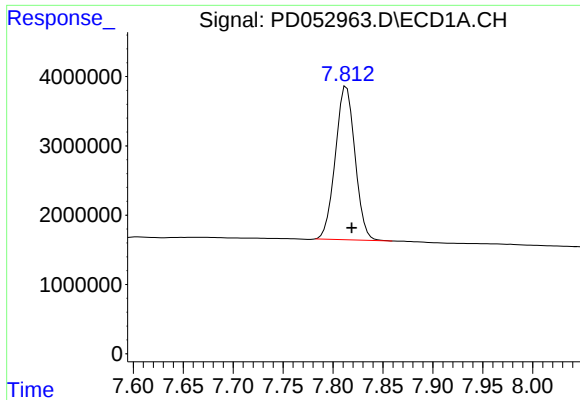
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 4232788
Conc: 2.33 ng/ml



#21 Endrin ketone

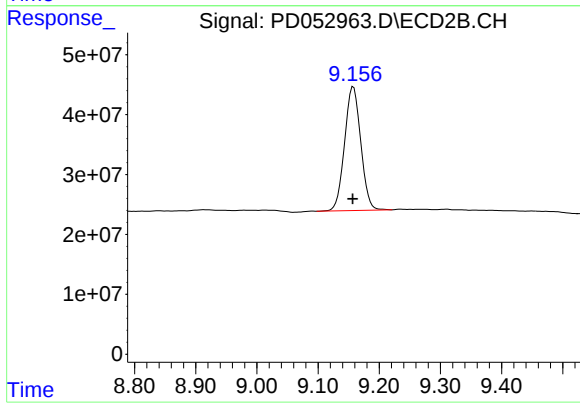
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 37316482
Conc: 1.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 30277464
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 380854573
Conc: 24.49 ng/ml