

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
 Data File : PD052230.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Mar 2019 23:48
 Operator : AJ\SJ
 Sample : PEM19
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM19

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 03:18:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 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

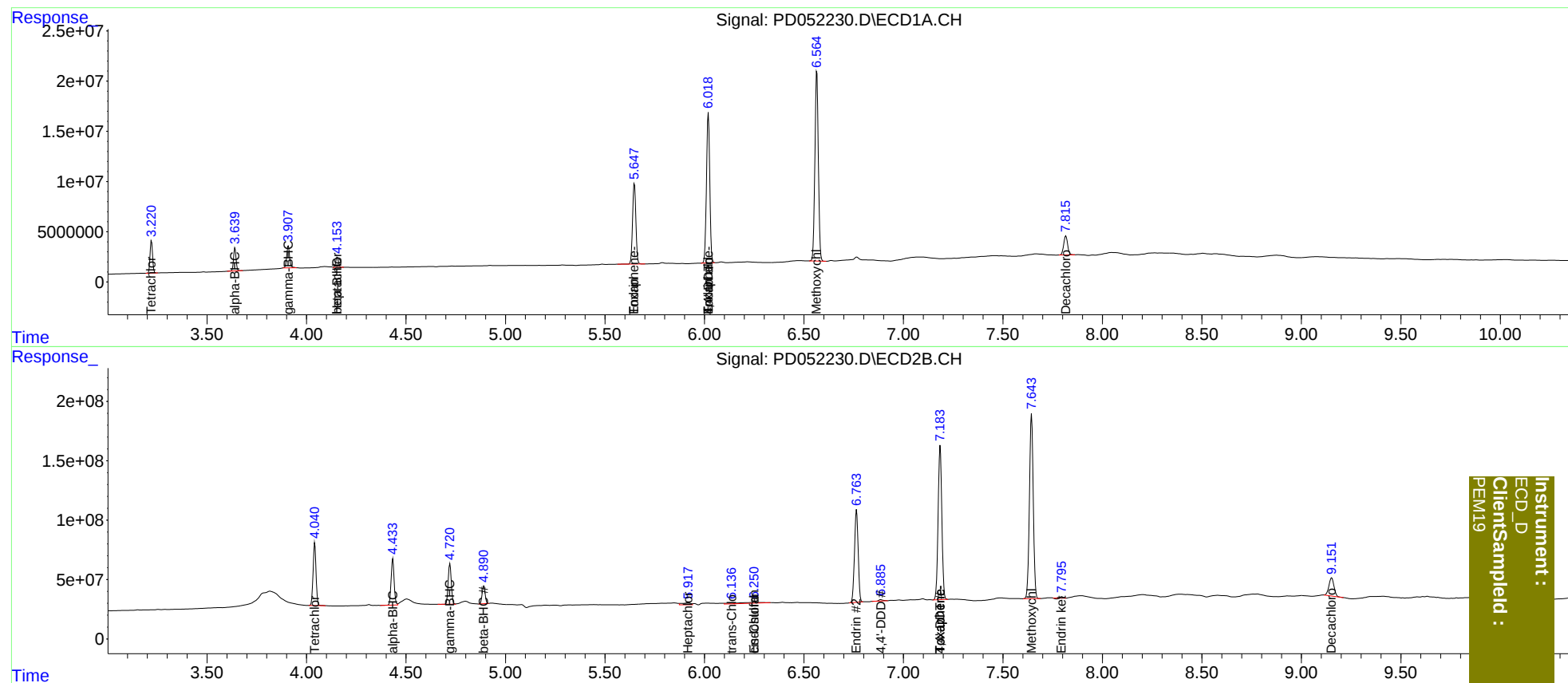
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.042	28274365	545.9E6	19.919	18.760
2)	SA Decachlor...	7.817	9.152	25922675	268.1E6	16.555	17.366
Target Compounds							
2)	A alpha-BHC	3.641	4.434	20619336	414.2E6	9.036	9.472
3)	MA gamma-BHC...	3.909	4.721	22439525	367.7E6	10.014	9.255
4)	MA Heptachlor	4.155f	0.000	9973126	0	4.536	N.D. #
6)	B beta-BHC	4.155	4.891	9973126	156.3E6	10.421	8.519
8)	B Heptachlo...	0.000	5.918	0	52755892	N.D.	1.549
9)	A Endosulfan I	0.000	6.252f	0	54845455	N.D.	1.749
10)	B trans-Chl...	0.000	6.138	0	19218441	N.D.	0.566
11)	B cis-Chlor...	0.000	6.252	0	54845455	N.D.	1.689
14)	MA Endrin	5.648	6.765	92694931	1005.3E6	52.012	43.670
16)	A 4,4'-DDD	0.000	6.887	0	16308794	N.D.	0.685
17)	MA 4,4'-DDT	6.019	7.185	170.9E6	1688.1E6	104.097	87.420
18)	B Endrin al...	6.019f	0.000	170.9E6	0	111.430	N.D. #
20)	A Methoxychlor	6.565	7.644	229.3E6	2076.8E6	241.502	223.272
21)	B Endrin ke...	0.000	7.796	0	5459649	N.D.	0.272
23)	Toxaphene-2	5.648	0.000	92694931	0	4227.515	N.D. #
24)	Toxaphene-3	6.019	7.185	170.9E6	1688.1E6	4835.871	8348.968 #
25)	Toxaphene-4	0.000	7.185	0	1688.1E6	N.D.	3032.846

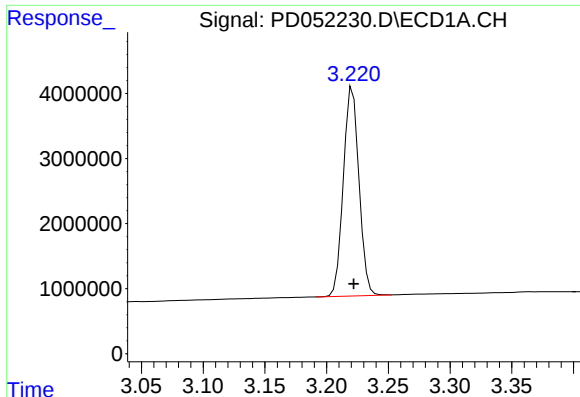
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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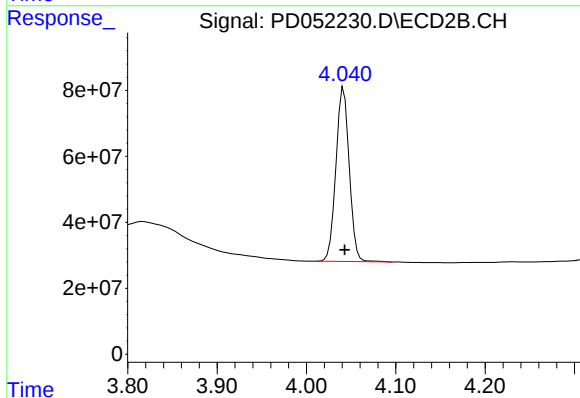




#1 Tetrachloro-m-xylene

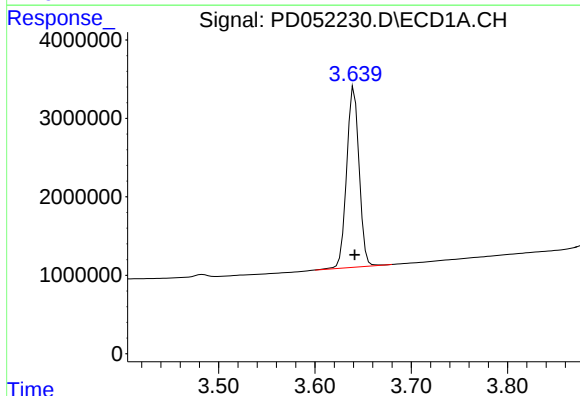
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28274365
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



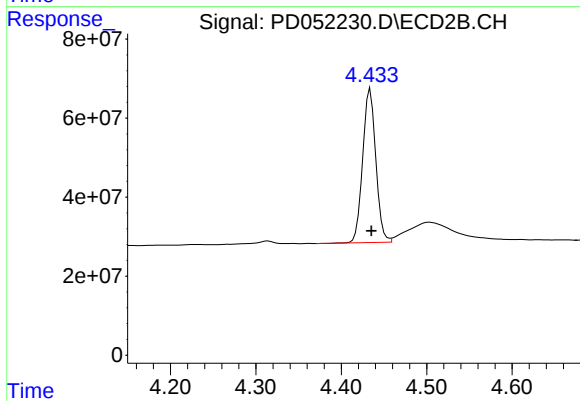
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 545850070
Conc: 18.76 ng/ml



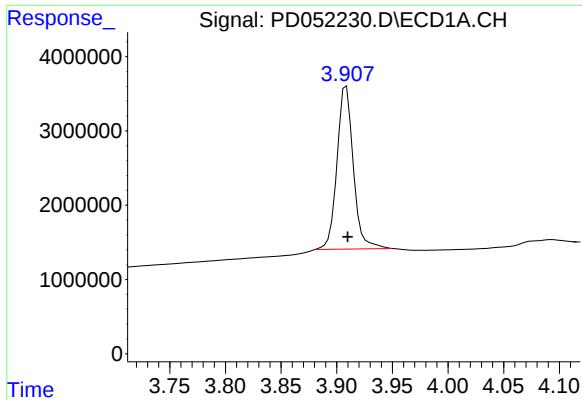
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 20619336
Conc: 9.04 ng/ml



#2 alpha-BHC

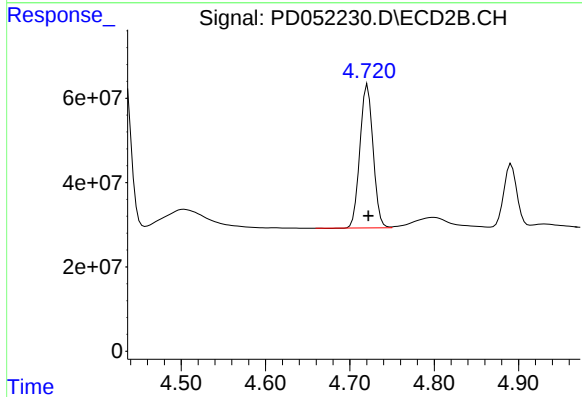
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 414188704
Conc: 9.47 ng/ml



#3 gamma-BHC (Lindane)

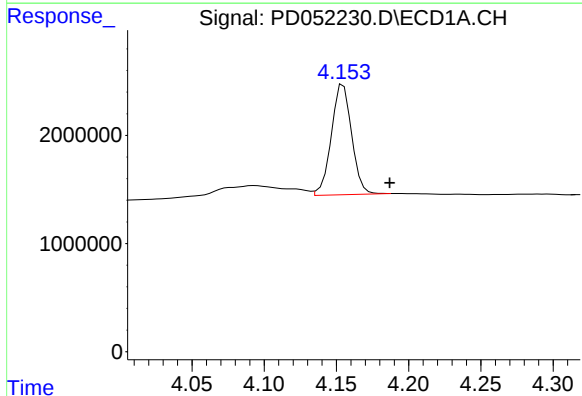
R.T.: 3.909 min
Delta R.T.: -0.001 min
Response: 22439525
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



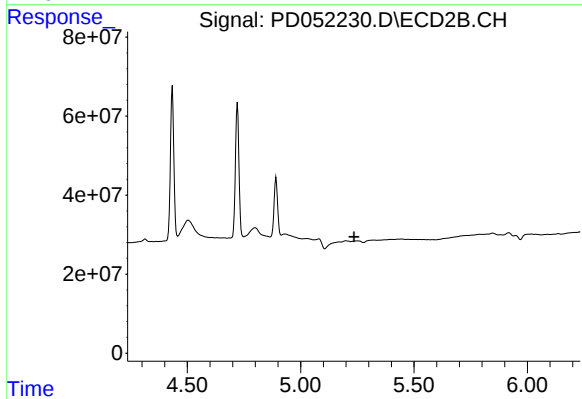
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 367697287
Conc: 9.26 ng/ml



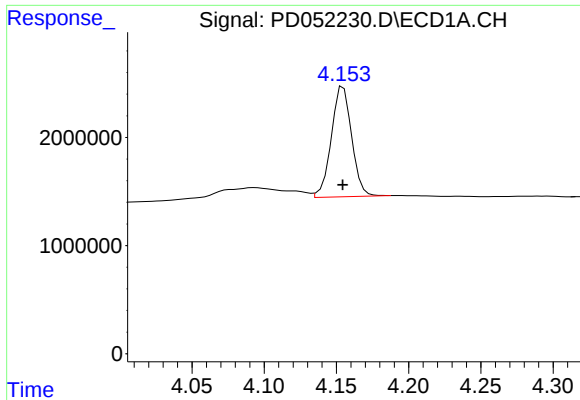
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 9973126
Conc: 4.54 ng/ml



#4 Heptachlor

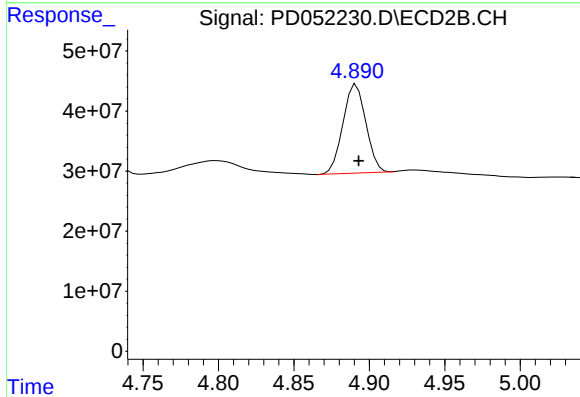
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

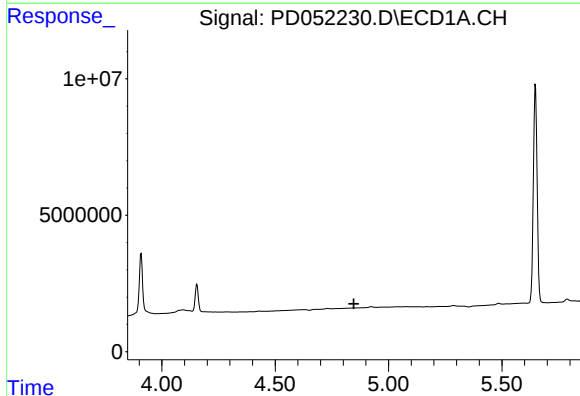
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9973126
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



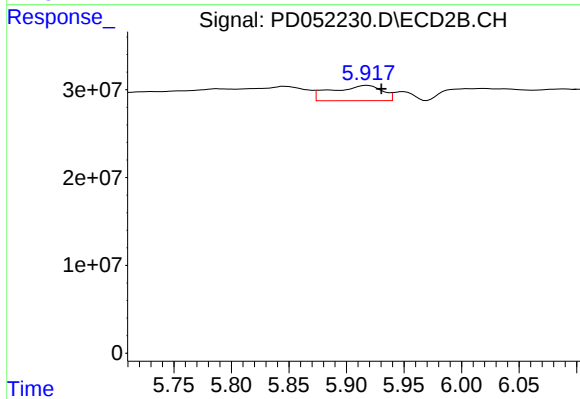
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 156315484
Conc: 8.52 ng/ml



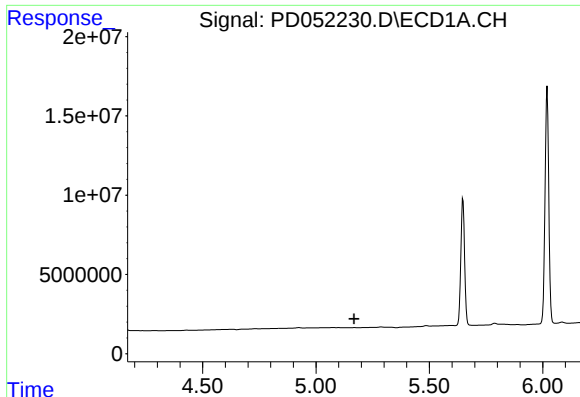
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

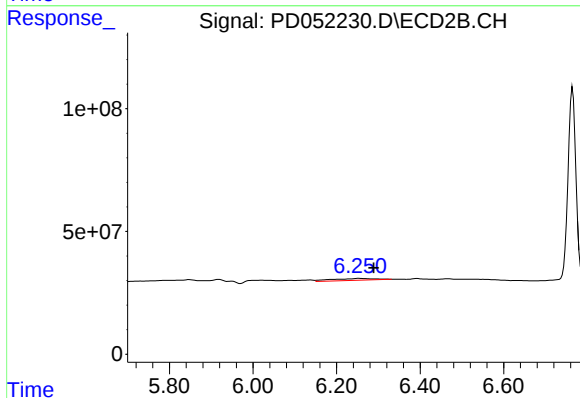
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 52755892
Conc: 1.55 ng/ml



#9 Endosulfan I

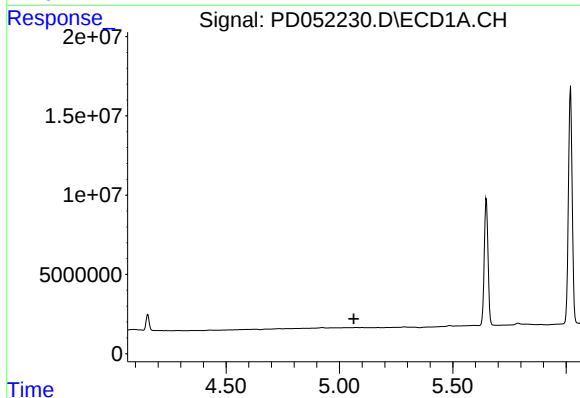
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



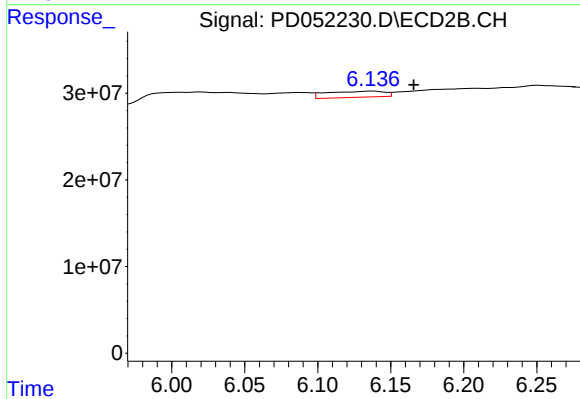
#9 Endosulfan I

R.T.: 6.252 min
Delta R.T.: -0.038 min
Response: 54845455
Conc: 1.75 ng/ml



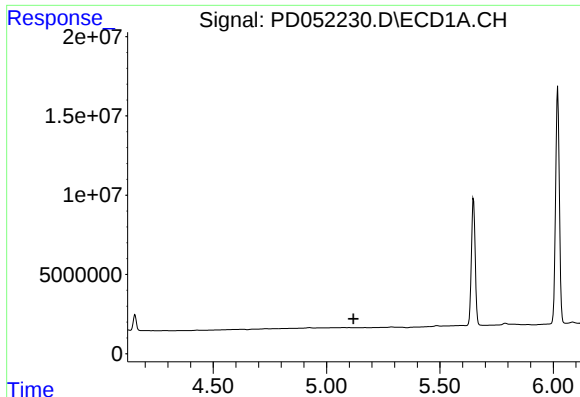
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

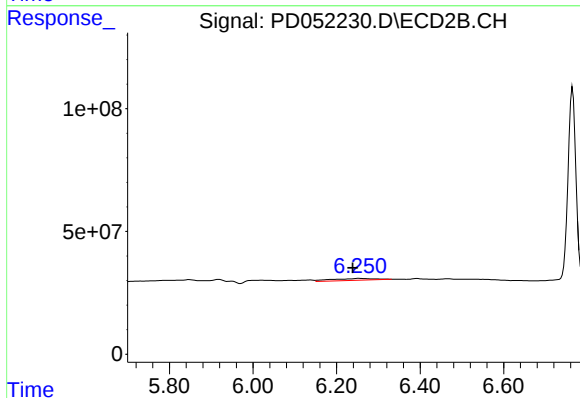
R.T.: 6.138 min
Delta R.T.: -0.028 min
Response: 19218441
Conc: 0.57 ng/ml



#11 cis-Chlordane

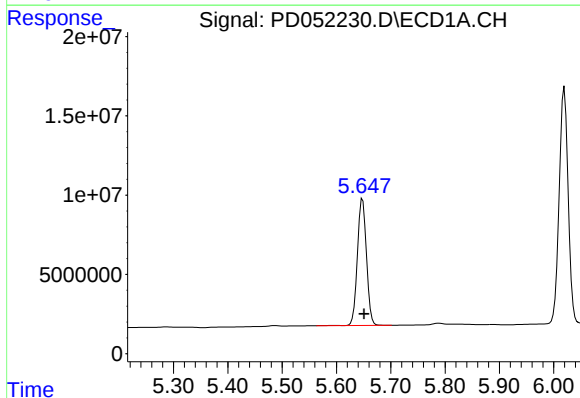
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



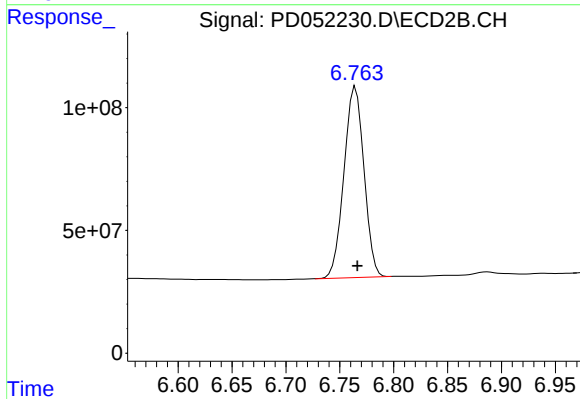
#11 cis-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.013 min
Response: 54845455
Conc: 1.69 ng/ml



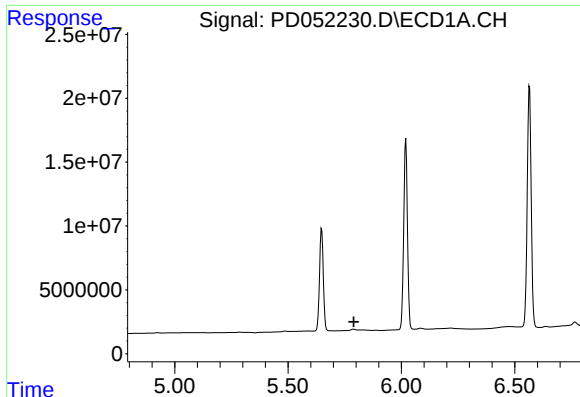
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 92694931
Conc: 52.01 ng/ml



#14 Endrin

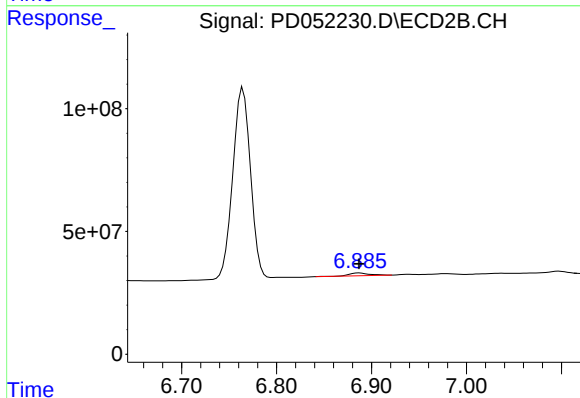
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 1005269432
Conc: 43.67 ng/ml



#16 4,4'-DDD

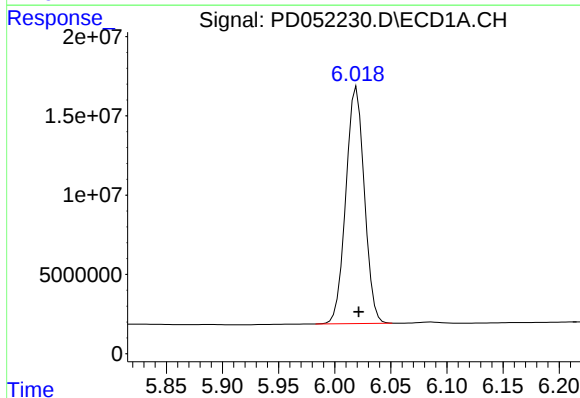
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



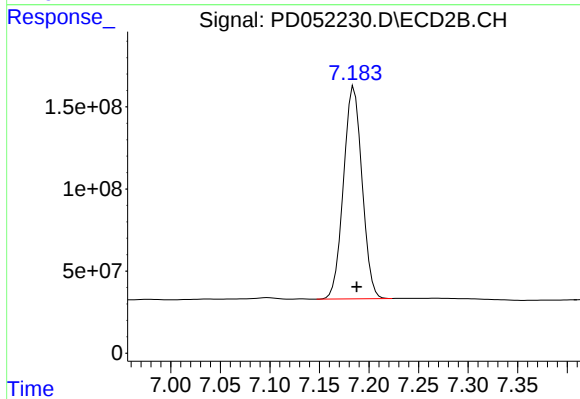
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 16308794
Conc: 0.68 ng/ml



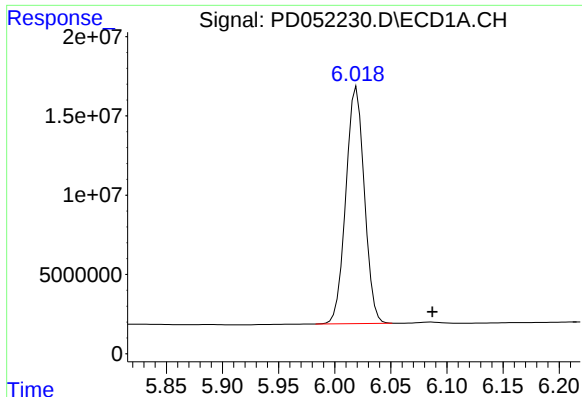
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 170862271
Conc: 104.10 ng/ml



#17 4,4'-DDT

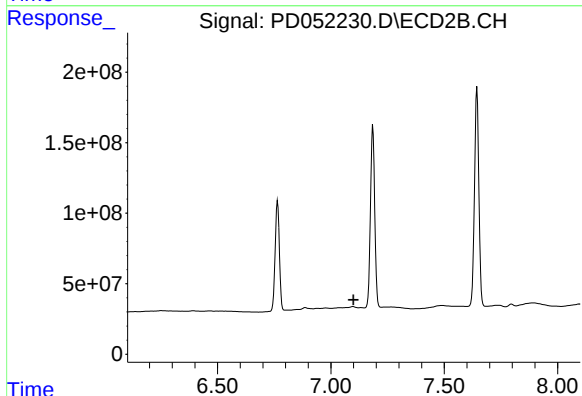
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 1688072734
Conc: 87.42 ng/ml



#18 Endrin aldehyde

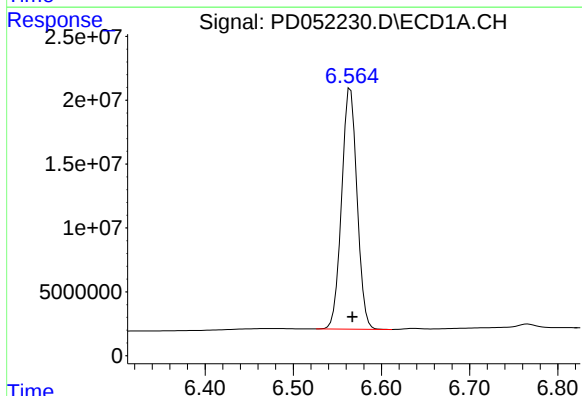
R.T.: 6.019 min
Delta R.T.: -0.067 min
Response: 170862271
Conc: 111.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



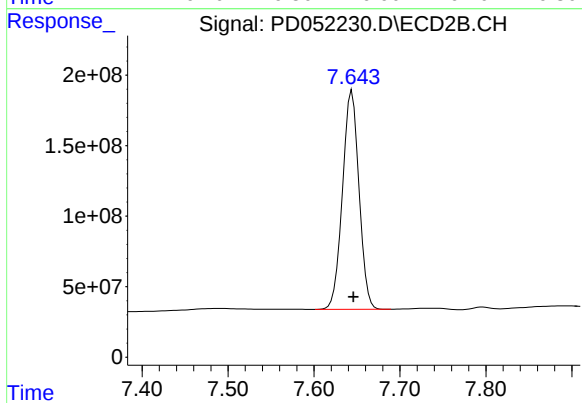
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.100 min
Response: 0
Conc: N.D.



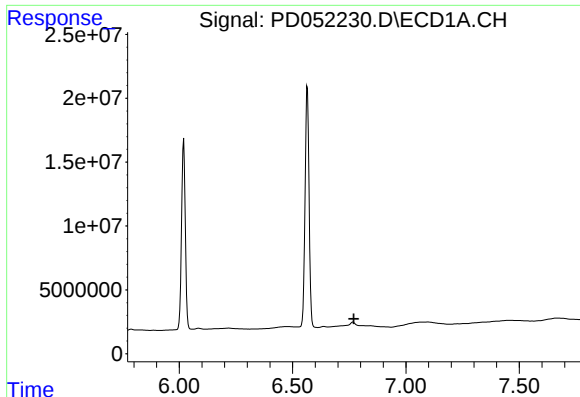
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 229294131
Conc: 241.50 ng/ml



#20 Methoxychlor

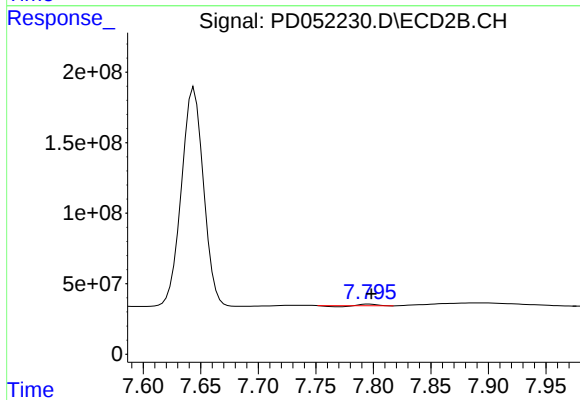
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 2076769665
Conc: 223.27 ng/ml



#21 Endrin ketone

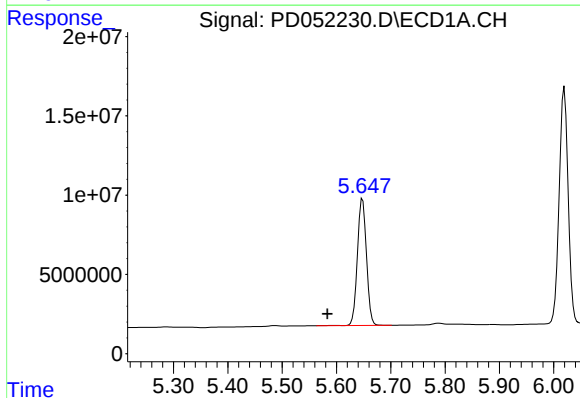
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM19



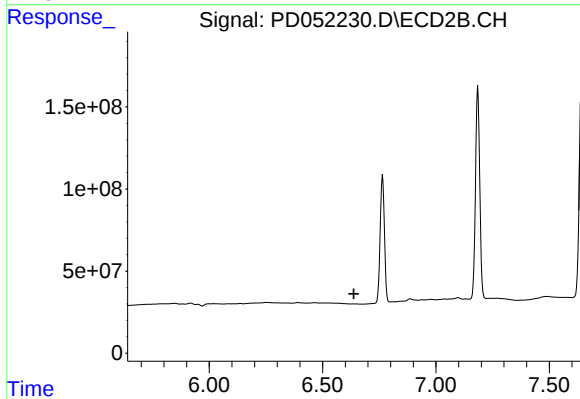
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 5459649
Conc: 0.27 ng/ml



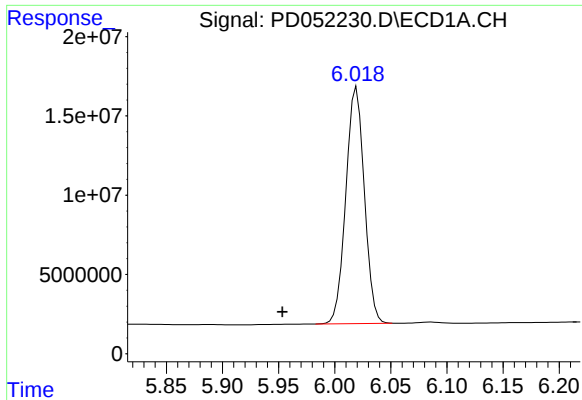
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.065 min
Response: 92694931
Conc: 4227.51 ng/ml



#23 Toxaphene-2

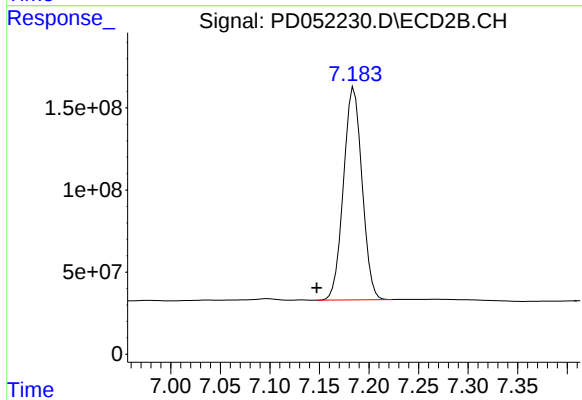
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

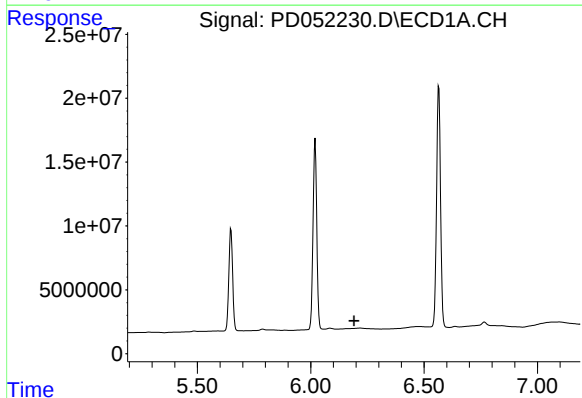
R.T.: 6.019 min
Delta R.T.: 0.066 min
Response: 170862271
Conc: 4835.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



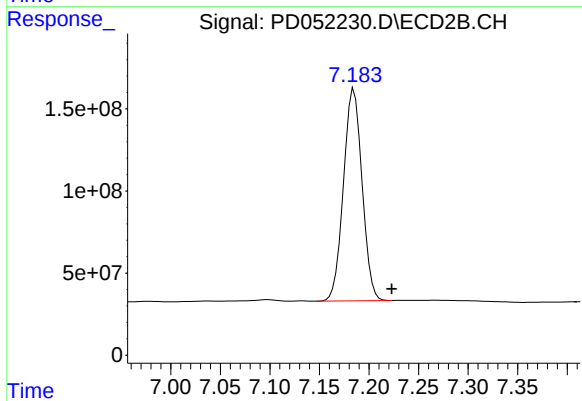
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.038 min
Response: 1688072734
Conc: 8348.97 ng/ml



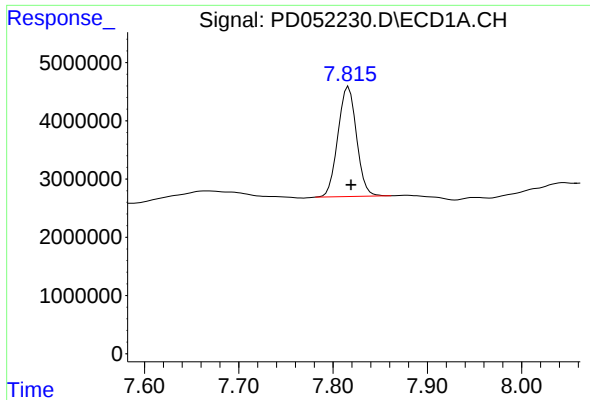
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

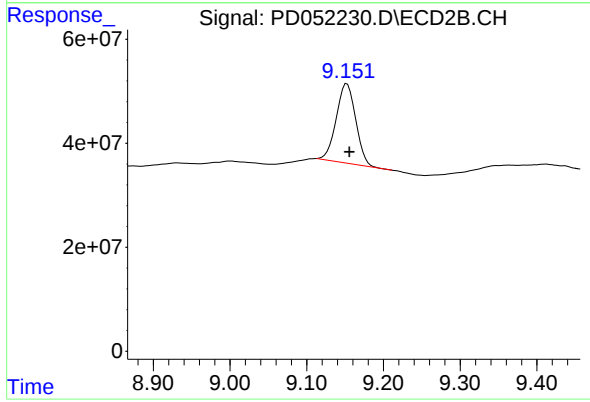
R.T.: 7.185 min
Delta R.T.: -0.038 min
Response: 1688072734
Conc: 3032.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.003 min
Response: 25922675
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM19



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: -0.004 min
Response: 268071732
Conc: 17.37 ng/ml