

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
 Data File : PD053548.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jun 2019 8:39
 Operator : SM\AJ
 Sample : PEM33
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:39:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.316	3.984	13813666	22227181	18.853	22.576
27)	SA Decachlor...	8.014	9.028	11196228	16713592	16.925	16.180
Target Compounds							
2)	A alpha-BHC	3.745	4.371	9177127	13714630	9.808	11.366
3)	MA gamma-BHC...	4.022	4.654	8696751	12798015	10.140	10.965
4)	MA Heptachlor	4.271f	0.000	3981241	0	5.478	N.D. #
6)	B beta-BHC	4.271	4.820	3981241	6681810	9.590	11.392
12)	B 4,4'-DDE	0.000	6.311	0	296544	N.D.	0.241
14)	MA Endrin	5.817	6.677	29123486	44816194	44.657	49.915
15)	B Endosulfa...	0.000	6.894	0	362027	N.D.	0.345
16)	A 4,4'-DDD	0.000	6.797	0	1056105	N.D.	1.143
17)	MA 4,4'-DDT	6.188	7.095	50938591	89377986	93.970	101.382
18)	B Endrin al...	0.000	7.007	0	1445962	N.D.	1.619
20)	A Methoxychlor	6.738	7.551	49172632	99337873	216.164	231.195
21)	B Endrin ke...	6.957	7.699	1121694	2182937	1.642	2.049
22)	Toxaphene-1	0.000	6.311	0	296544	N.D.	51.659
23)	Toxaphene-2	0.000	6.677	0	44816194	N.D.	6280.646
24)	Toxaphene-3	0.000	7.095	0	89377986	N.D.	8796.679
25)	Toxaphene-4	6.188	7.095	50938591	89377986	4191.805	3135.017 #
26)	Toxaphene-5	0.000	7.638	0	773784	N.D.	61.345

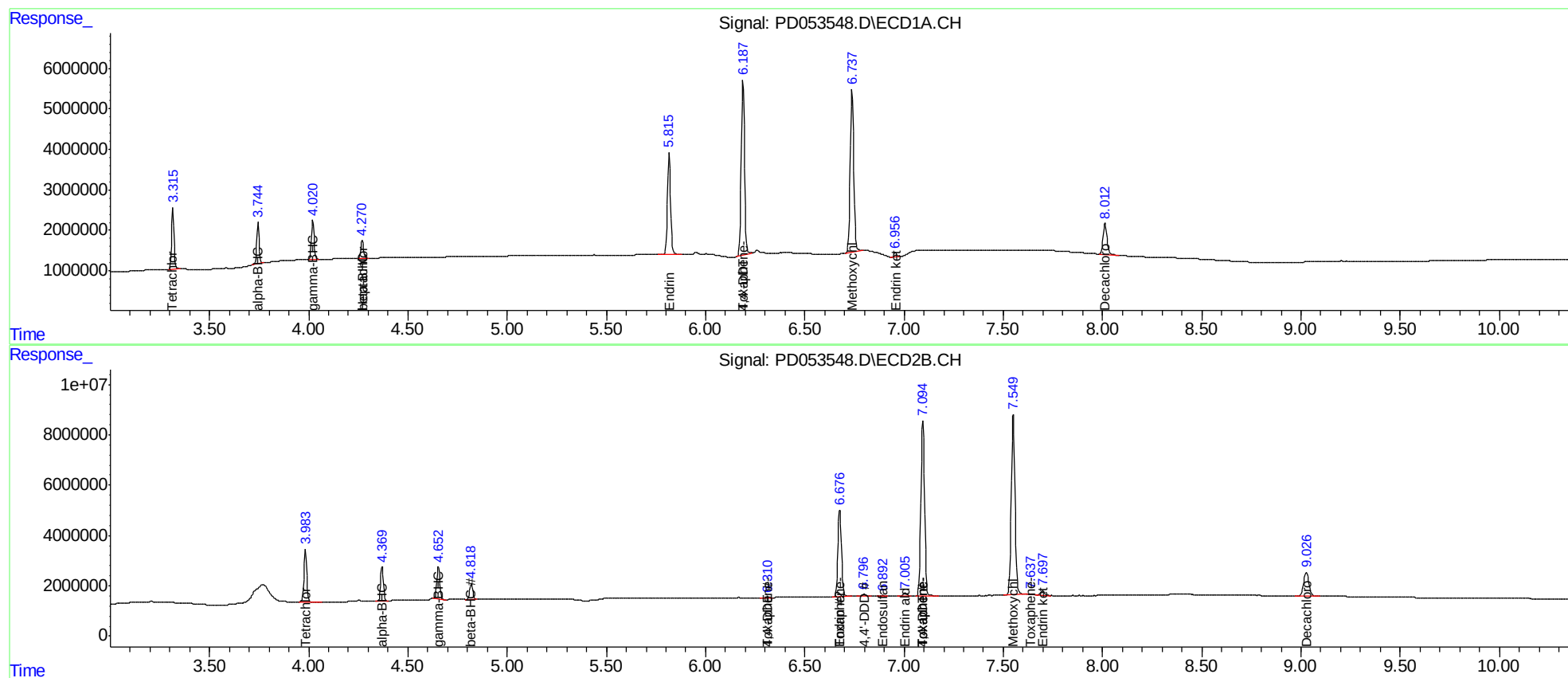
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

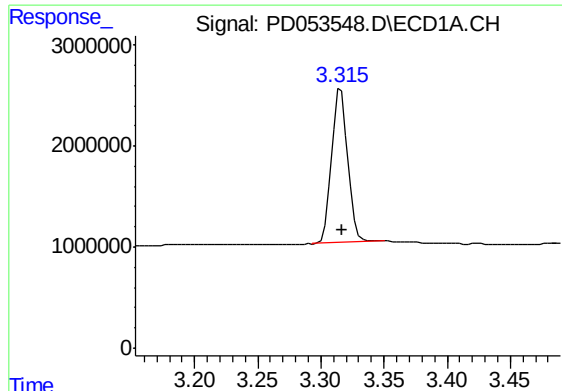
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061119\
Data File : PD053548.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jun 2019 8:39
Operator : SM\AJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM33

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 04:39:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

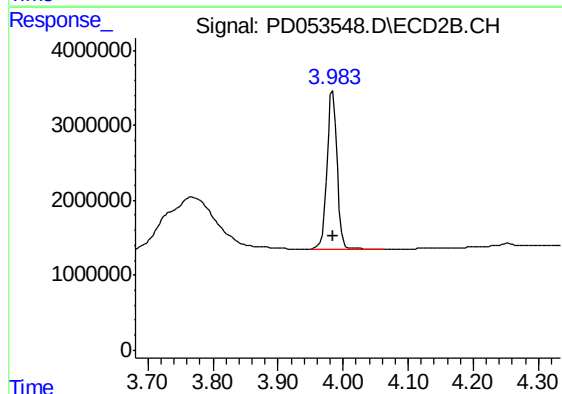




#1 Tetrachloro-m-xylene

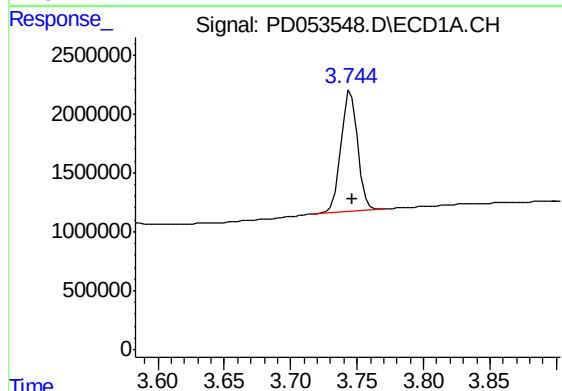
R.T.: 3.316 min
Delta R.T.: -0.001 min
Response: 13813666
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



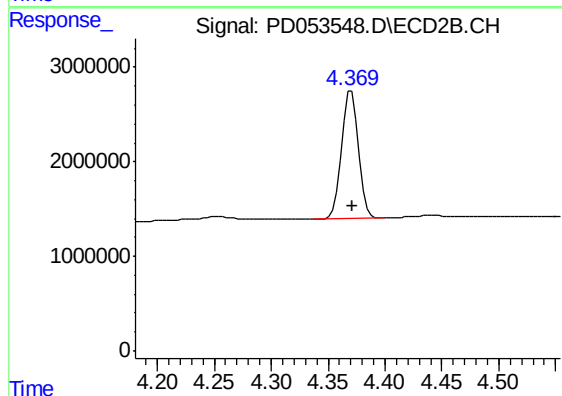
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 22227181
Conc: 22.58 ng/ml



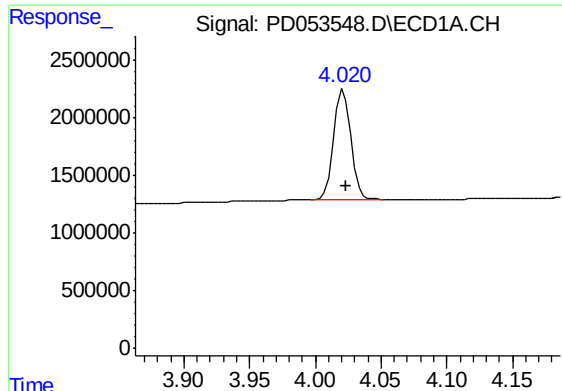
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 9177127
Conc: 9.81 ng/ml



#2 alpha-BHC

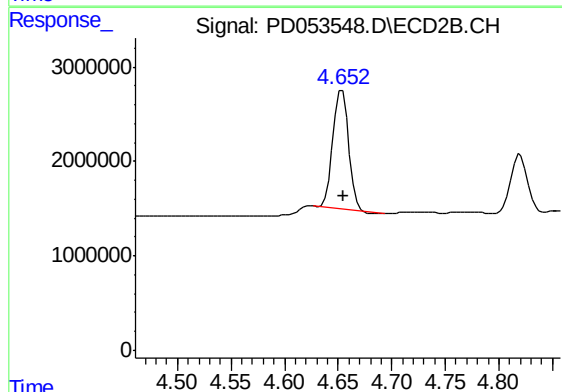
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 13714630
Conc: 11.37 ng/ml



#3 gamma-BHC (Lindane)

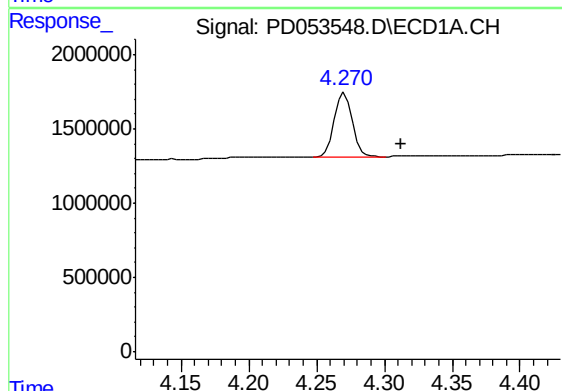
R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 8696751
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



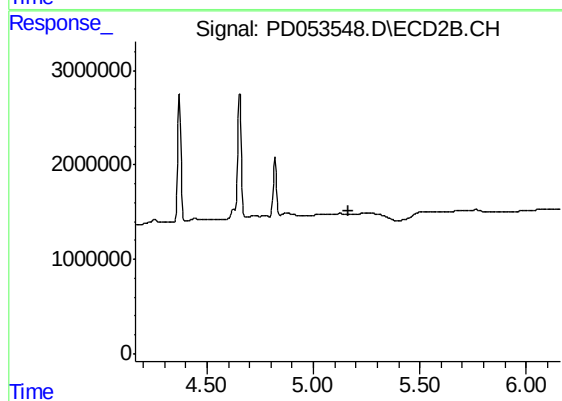
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 12798015
Conc: 10.96 ng/ml



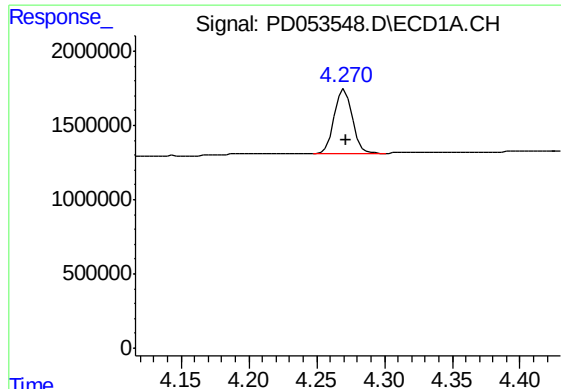
#4 Heptachlor

R.T.: 4.271 min
Delta R.T.: -0.041 min
Response: 3981241
Conc: 5.48 ng/ml



#4 Heptachlor

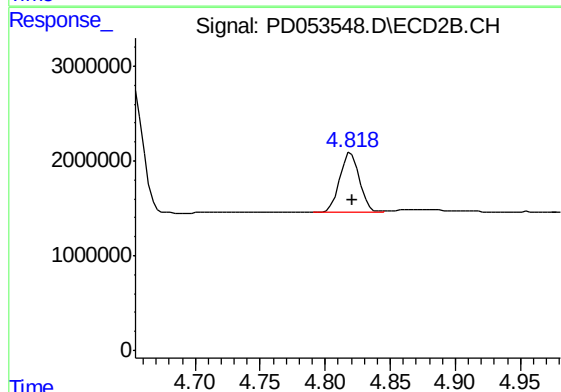
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

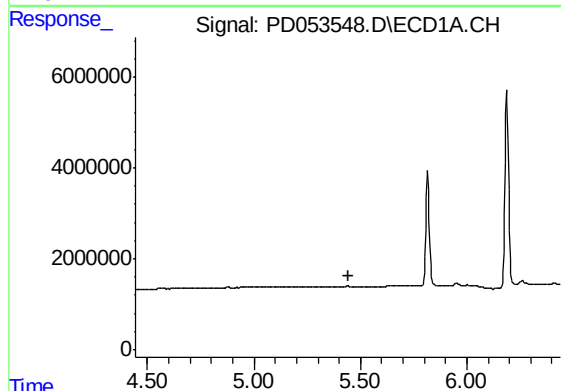
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 3981241
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



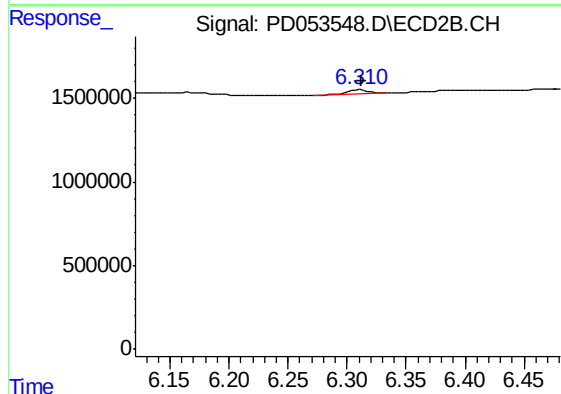
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 6681810
Conc: 11.39 ng/ml



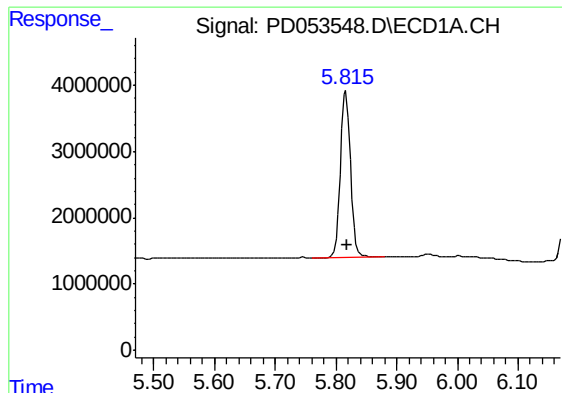
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

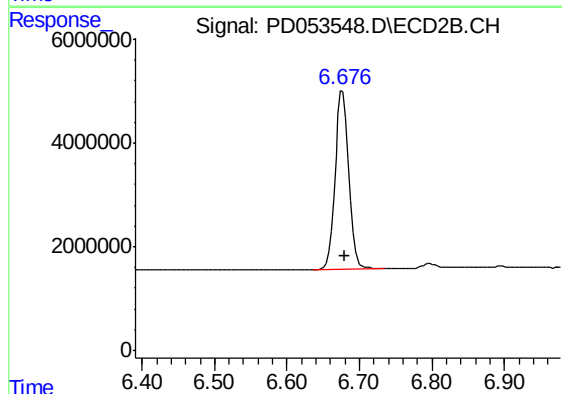
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 296544
Conc: 0.24 ng/ml



#14 Endrin

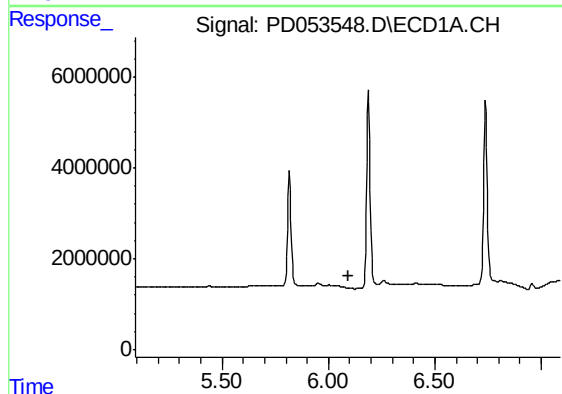
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 29123486
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



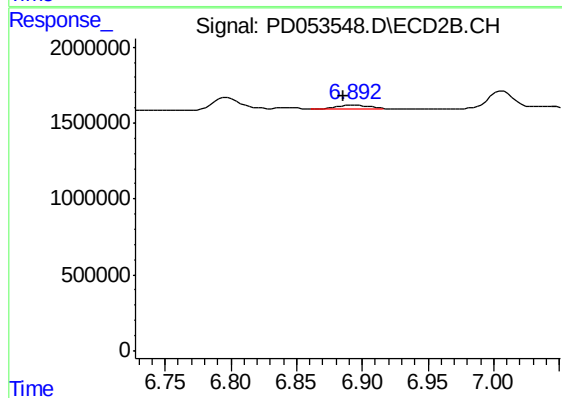
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 44816194
Conc: 49.92 ng/ml



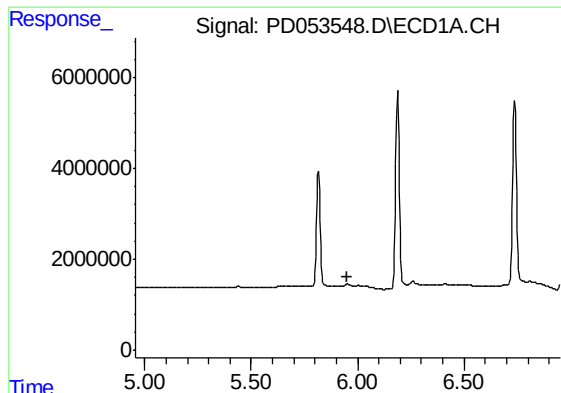
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

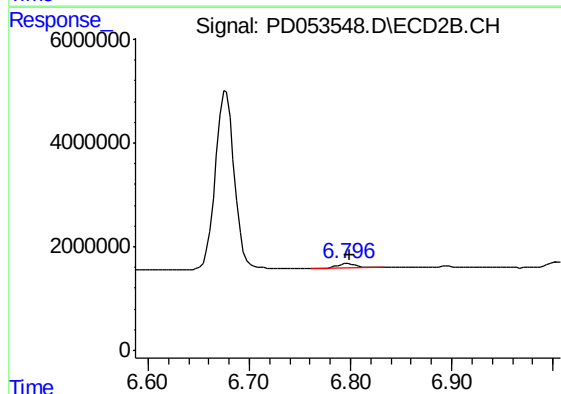
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 362027
Conc: 0.34 ng/ml



#16 4,4'-DDD

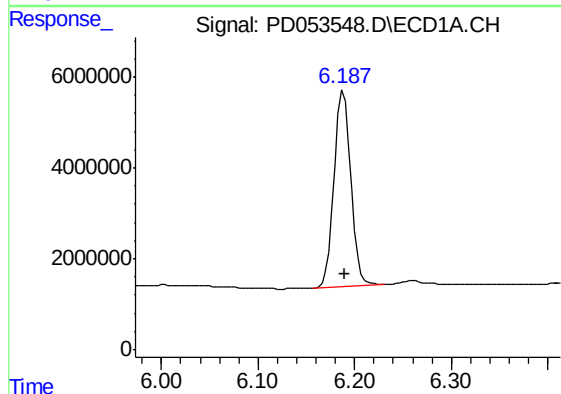
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



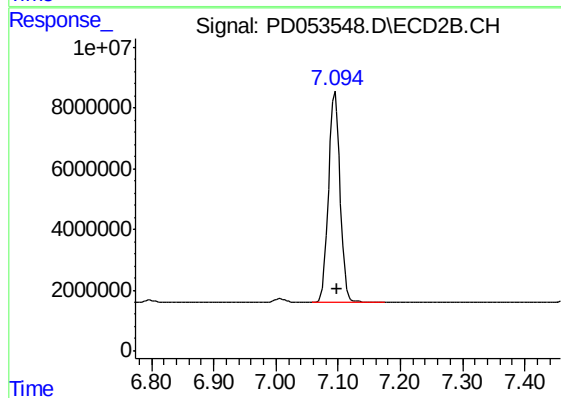
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 1056105
Conc: 1.14 ng/ml



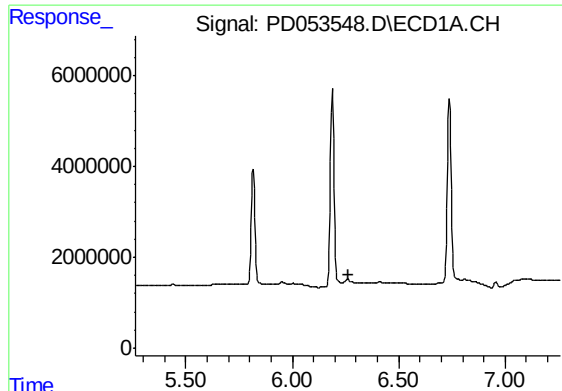
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 50938591
Conc: 93.97 ng/ml



#17 4,4'-DDT

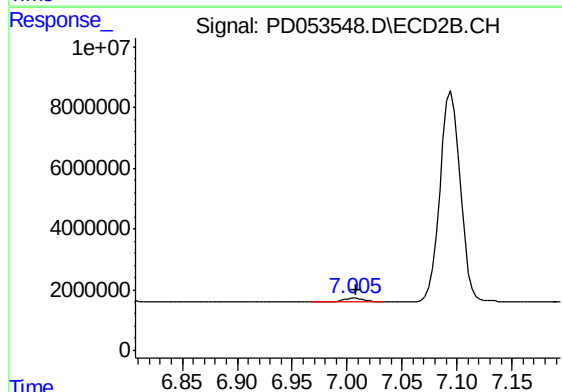
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 89377986
Conc: 101.38 ng/ml



#18 Endrin aldehyde

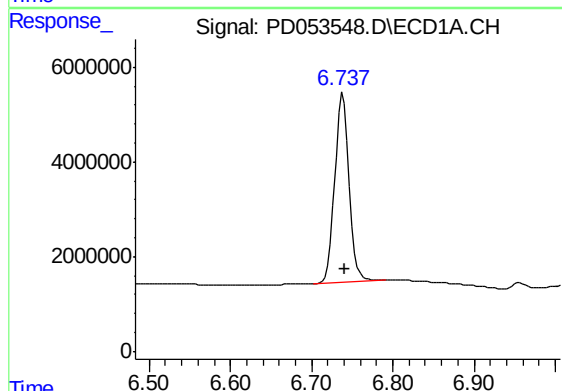
R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



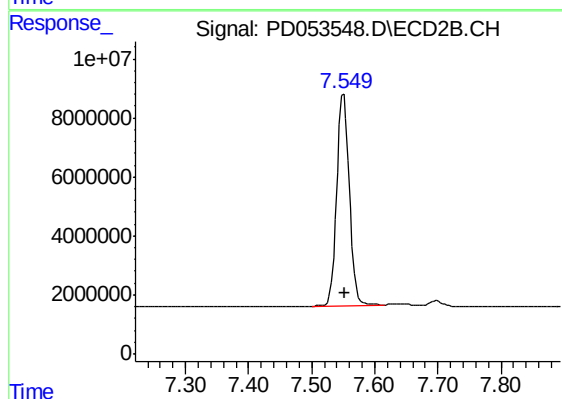
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 1445962
Conc: 1.62 ng/ml



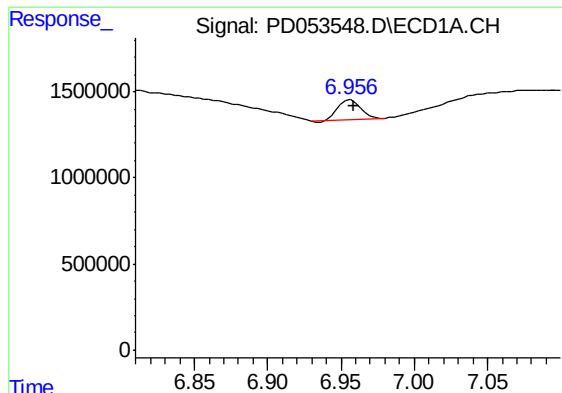
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 49172632
Conc: 216.16 ng/ml



#20 Methoxychlor

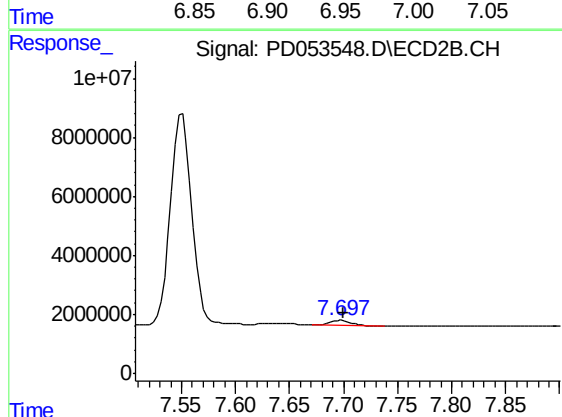
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 99337873
Conc: 231.19 ng/ml



#21 Endrin ketone

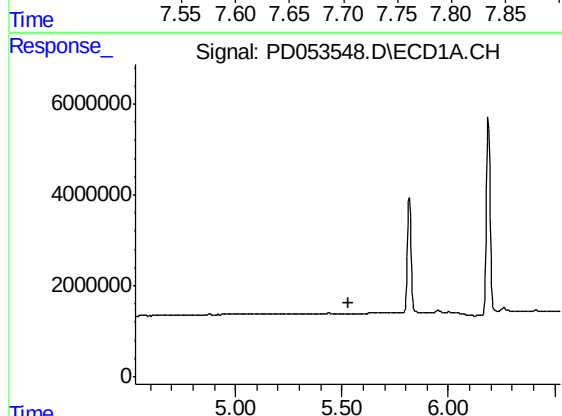
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1121694
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



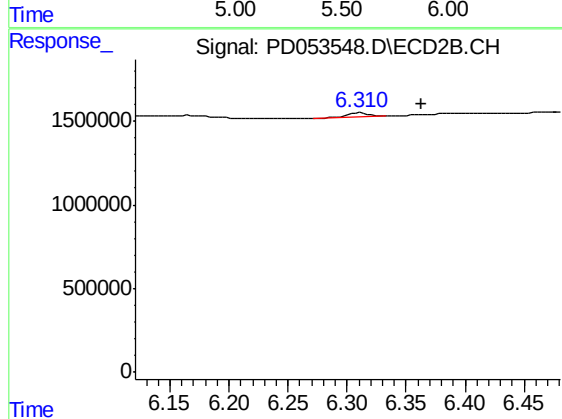
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 2182937
Conc: 2.05 ng/ml



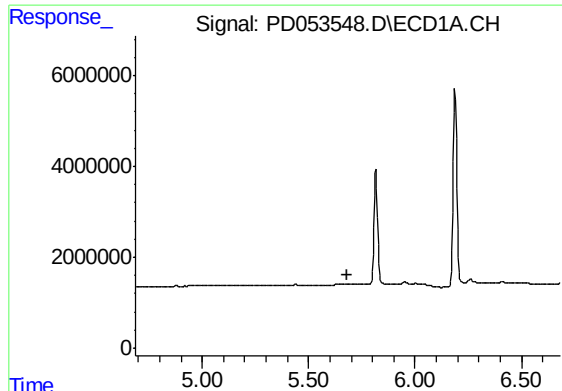
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

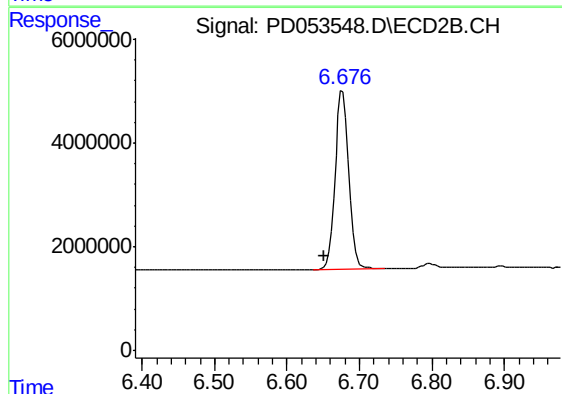
R.T.: 6.311 min
Delta R.T.: -0.052 min
Response: 296544
Conc: 51.66 ng/ml



#23 Toxaphene-2

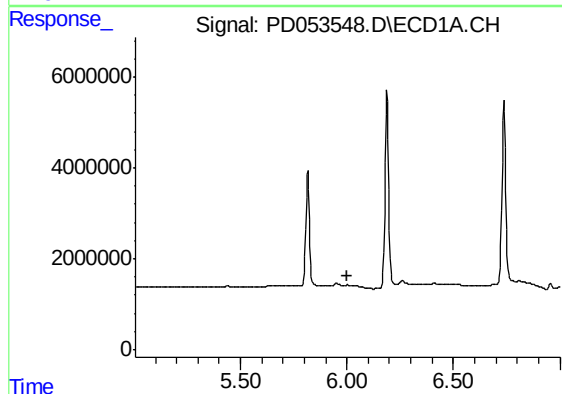
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM33



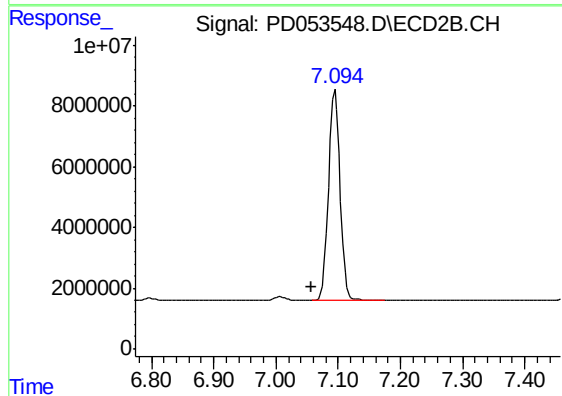
#23 Toxaphene-2

R.T.: 6.677 min
Delta R.T.: 0.026 min
Response: 44816194
Conc: 6280.65 ng/ml



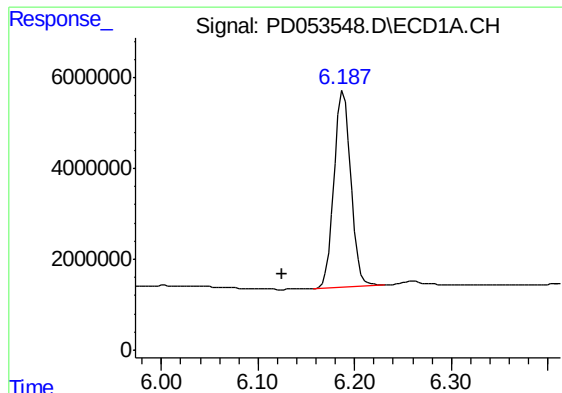
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

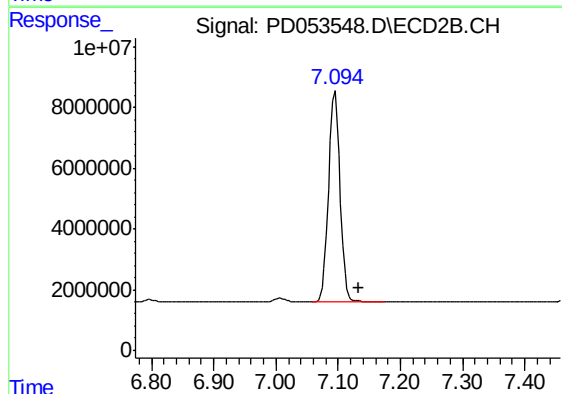
R.T.: 7.095 min
Delta R.T.: 0.038 min
Response: 89377986
Conc: 8796.68 ng/ml



#25 Toxaphene-4

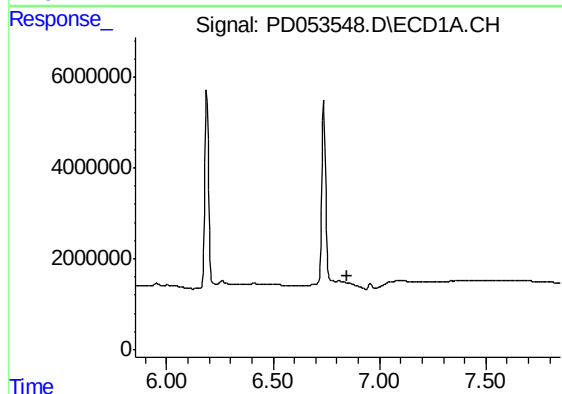
R.T.: 6.188 min
Delta R.T.: 0.064 min
Response: 50938591
Conc: 4191.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



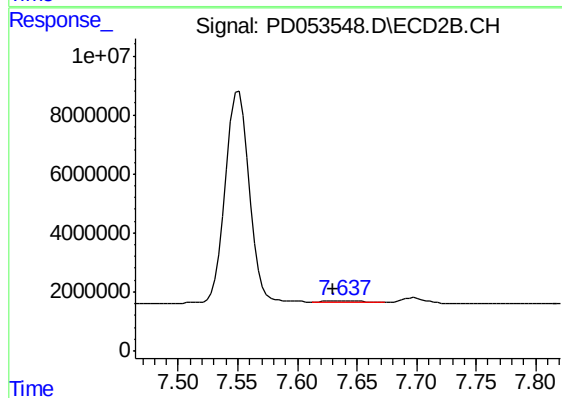
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 89377986
Conc: 3135.02 ng/ml



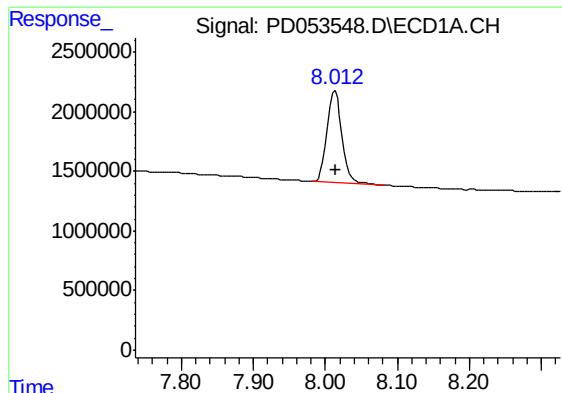
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

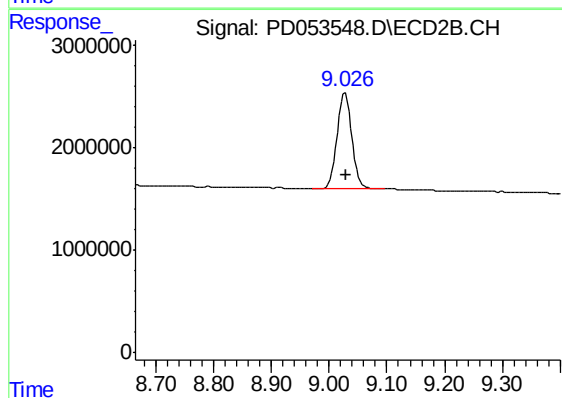
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 773784
Conc: 61.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 11196228
Conc: 16.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM33



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 16713592
Conc: 16.18 ng/ml