

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053119\
 Data File : PD053441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 May 2019 9:15
 Operator : SM\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:13:46 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

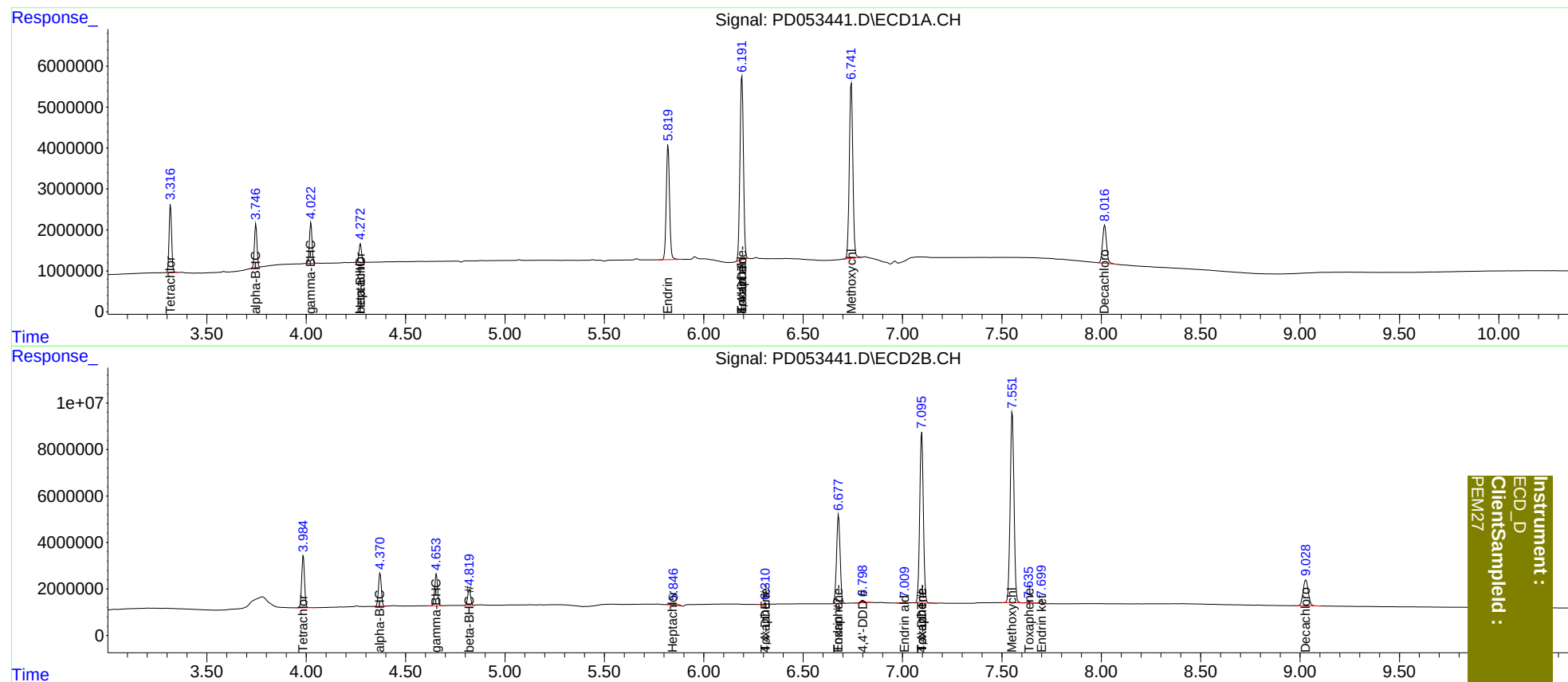
System Monitoring Compounds							
1)	SA Tetrachlo...	3.317	3.986	14724226	22467562	20.096	22.820
27)	SA Decachlor...	8.017	9.029	12970219	20215912	19.607	19.571
Target Compounds							
2)	A alpha-BHC	3.747	4.372	9402610	14104477	10.049	11.689
3)	MA gamma-BHC...	4.024	4.655	8900694	14060606	10.378	12.046
4)	MA Heptachlor	4.273f	0.000	4178060	0	5.749	N.D. #
6)	B beta-BHC	4.273	4.821	4178060	7018492	10.065	11.966
8)	B Heptachlo...	0.000	5.844	0	1426197	N.D.	1.216
12)	B 4,4'-DDE	0.000	6.312	0	154330	N.D.	0.125
14)	MA Endrin	5.821	6.678	32162923	47971550	49.318	53.430
16)	A 4,4'-DDD	0.000	6.800	0	1321691	N.D.	1.431
17)	MA 4,4'-DDT	6.192	7.097	54298702	93573928	100.169	106.141
18)	B Endrin al...	6.192f	7.010	54298702	312243	94.460	0.350 #
20)	A Methoxychlor	6.742	7.552	53142132	110.5E6	233.615	257.220
21)	B Endrin ke...	0.000	7.700	0	1163122	N.D.	1.092
22)	Toxaphene-1	0.000	6.312	0	154330	N.D.	26.885
23)	Toxaphene-2	0.000	6.678	0	47971550	N.D.	6722.845
24)	Toxaphene-3	0.000	7.097	0	93573928	N.D.	9209.648
25)	Toxaphene-4	6.192	7.097	54298702	93573928	4468.313	3282.193 #
26)	Toxaphene-5	0.000	7.636	0	717001	N.D.	56.843

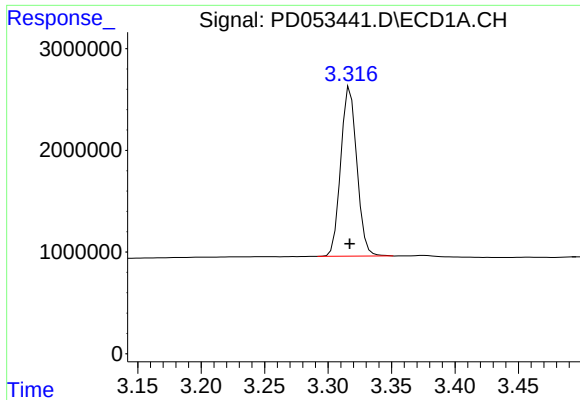
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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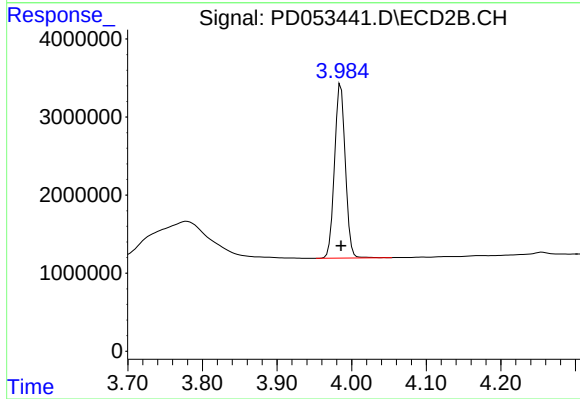




#1 Tetrachloro-m-xylene

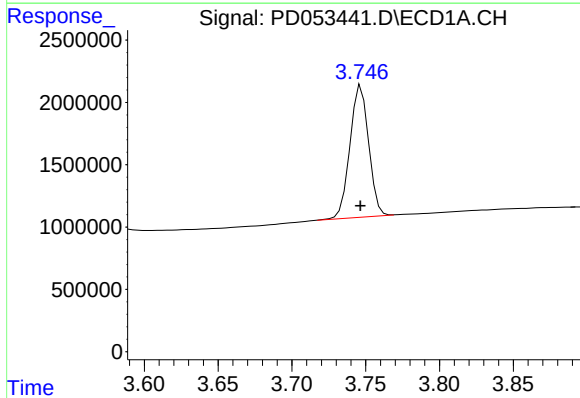
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14724226
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



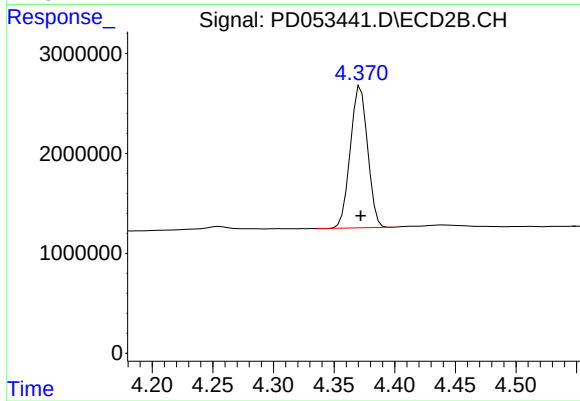
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22467562
Conc: 22.82 ng/ml



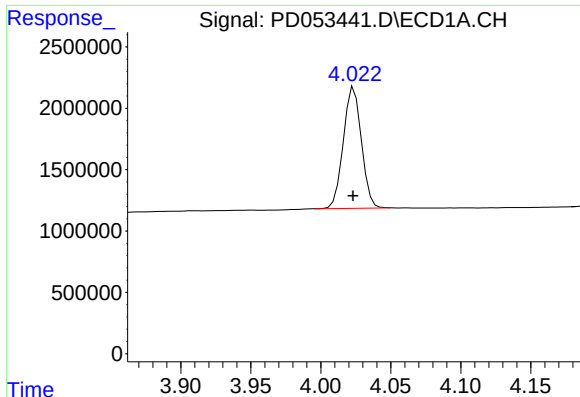
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 9402610
Conc: 10.05 ng/ml



#2 alpha-BHC

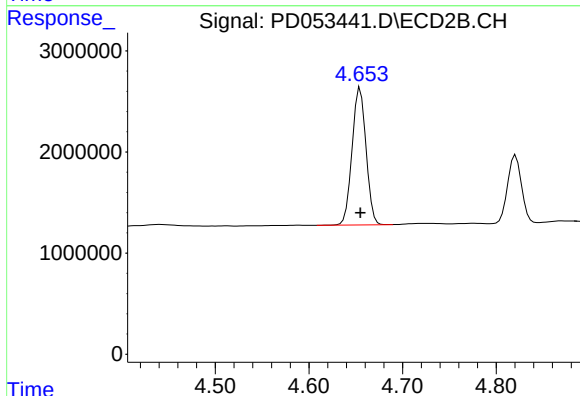
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 14104477
Conc: 11.69 ng/ml



#3 gamma-BHC (Lindane)

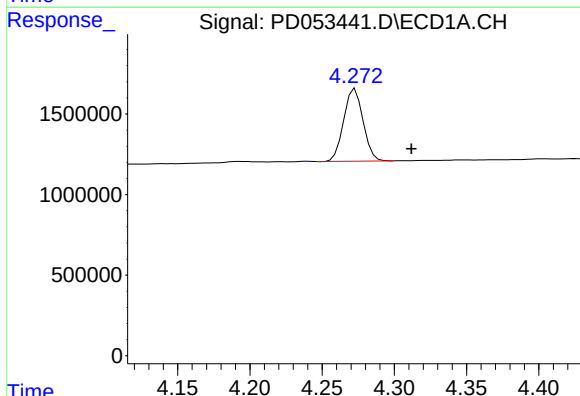
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 8900694
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



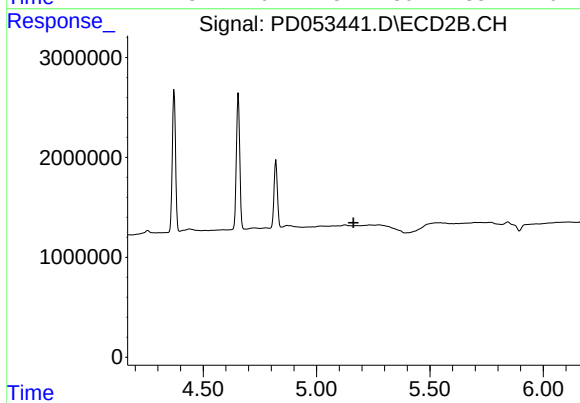
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 14060606
Conc: 12.05 ng/ml



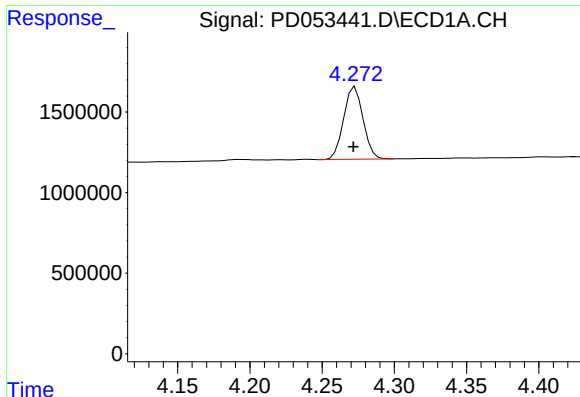
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.039 min
Response: 4178060
Conc: 5.75 ng/ml



#4 Heptachlor

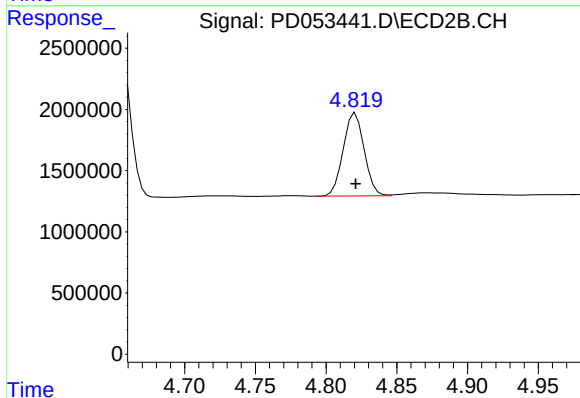
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#6 beta-BHC

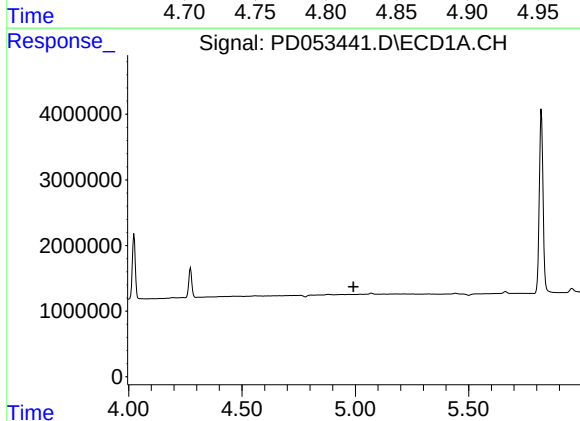
R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 4178060
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



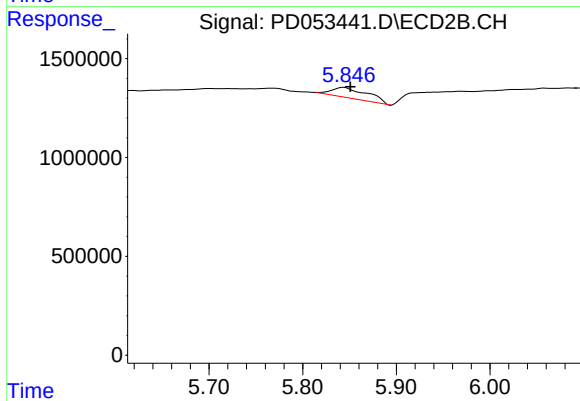
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 7018492
Conc: 11.97 ng/ml



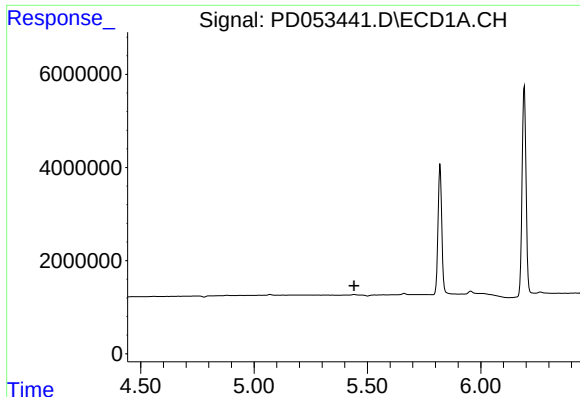
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

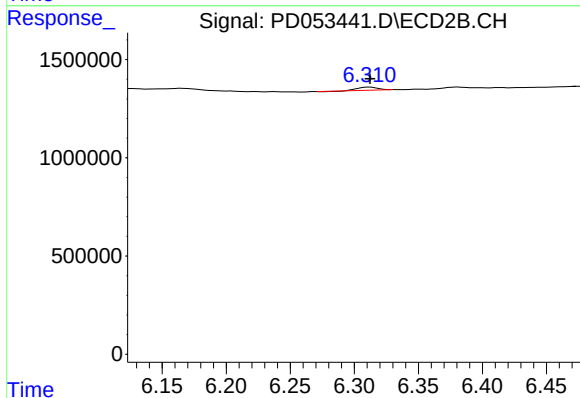
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 1426197
Conc: 1.22 ng/ml



#12 4,4'-DDE

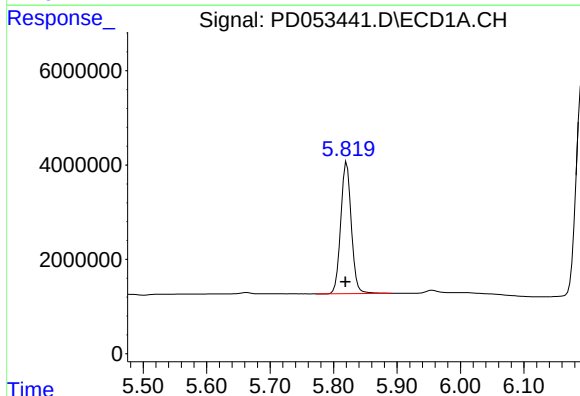
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



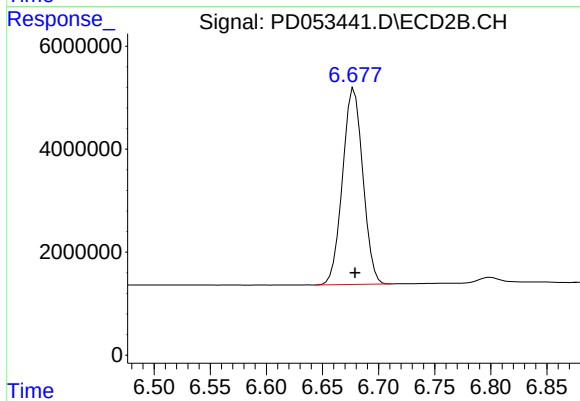
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 154330
Conc: 0.13 ng/ml



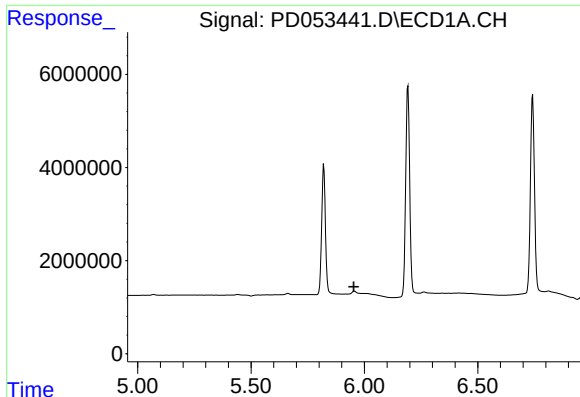
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.002 min
Response: 32162923
Conc: 49.32 ng/ml



#14 Endrin

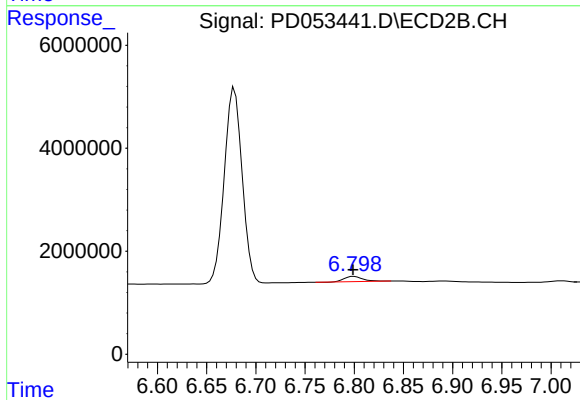
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 47971550
Conc: 53.43 ng/ml



#16 4,4'-DDD

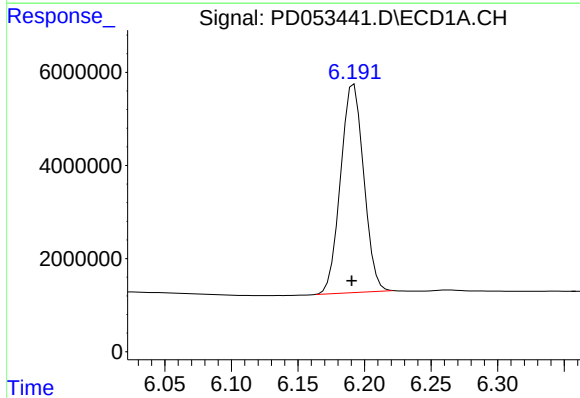
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



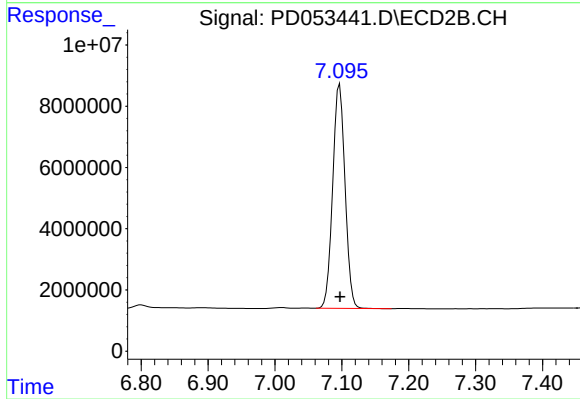
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1321691
Conc: 1.43 ng/ml



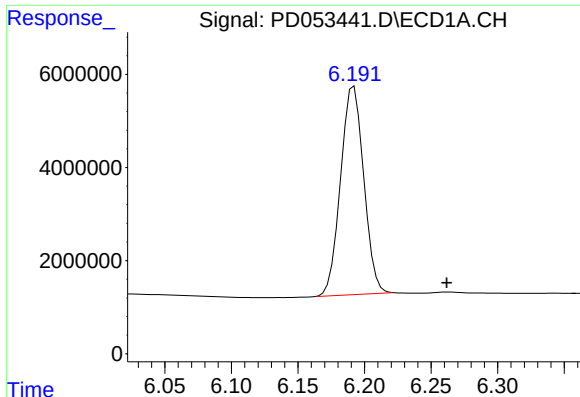
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 54298702
Conc: 100.17 ng/ml



#17 4,4'-DDT

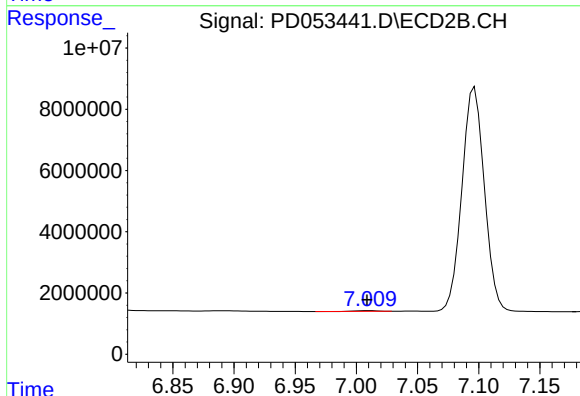
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 93573928
Conc: 106.14 ng/ml



#18 Endrin aldehyde

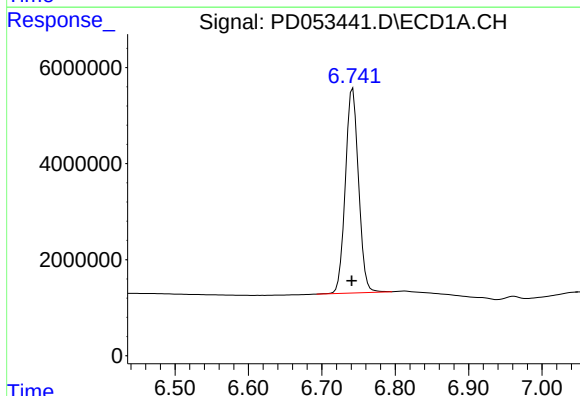
R.T.: 6.192 min
Delta R.T.: -0.070 min
Response: 54298702
Conc: 94.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



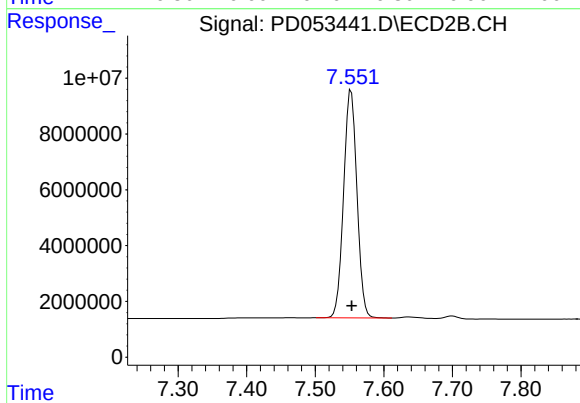
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.002 min
Response: 312243
Conc: 0.35 ng/ml



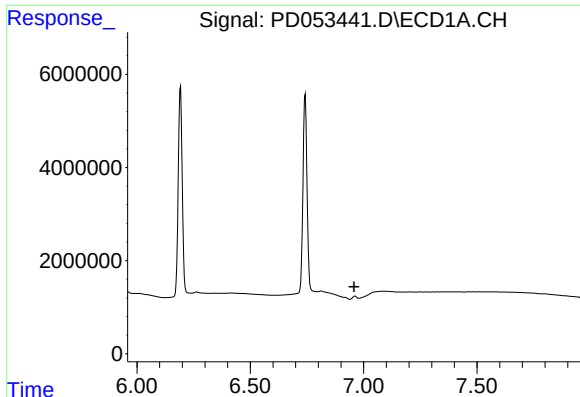
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 53142132
Conc: 233.61 ng/ml



#20 Methoxychlor

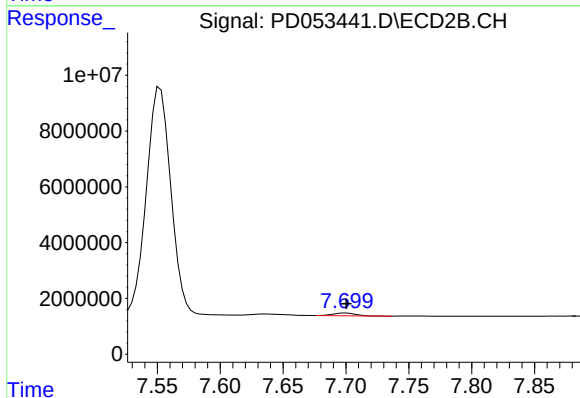
R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 110520295
Conc: 257.22 ng/ml



#21 Endrin ketone

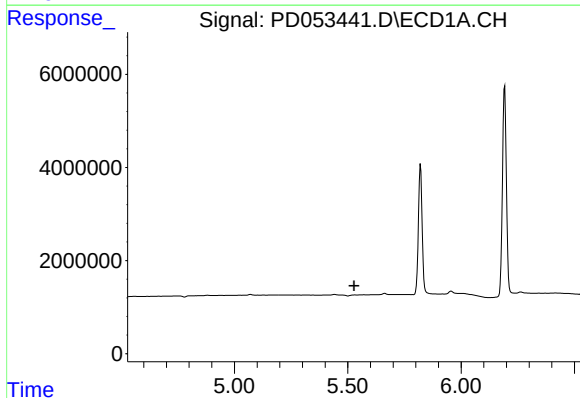
R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



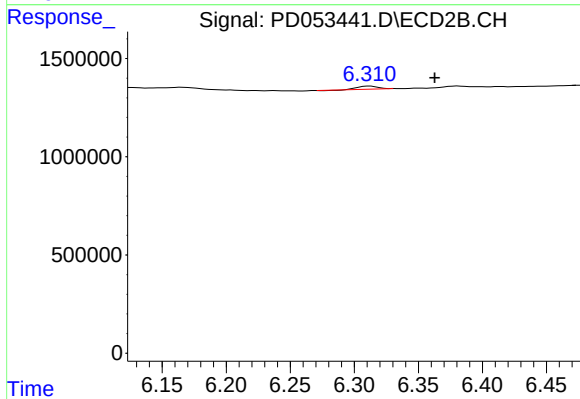
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1163122
Conc: 1.09 ng/ml



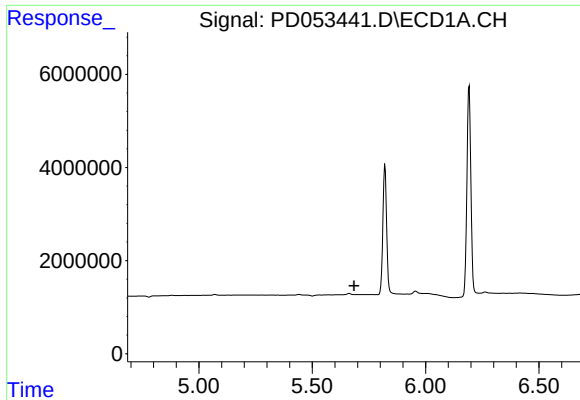
#22 Toxaphene-1

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



#22 Toxaphene-1

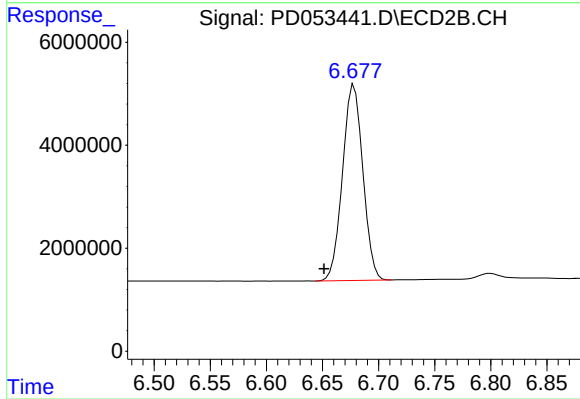
R.T.: 6.312 min
Delta R.T.: -0.051 min
Response: 154330
Conc: 26.88 ng/ml



#23 Toxaphene-2

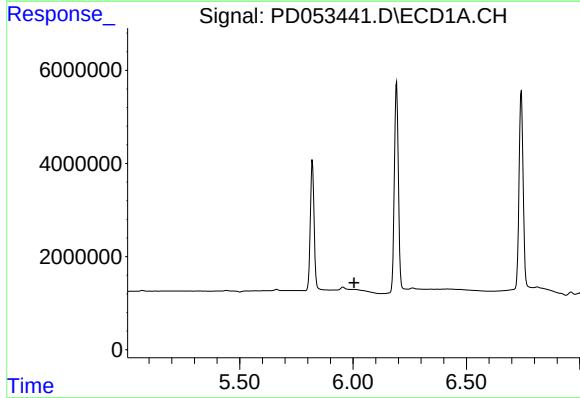
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



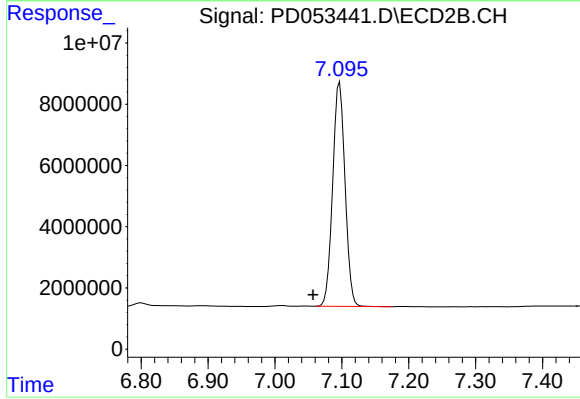
#23 Toxaphene-2

R.T.: 6.678 min
Delta R.T.: 0.027 min
Response: 47971550
Conc: 6722.85 ng/ml



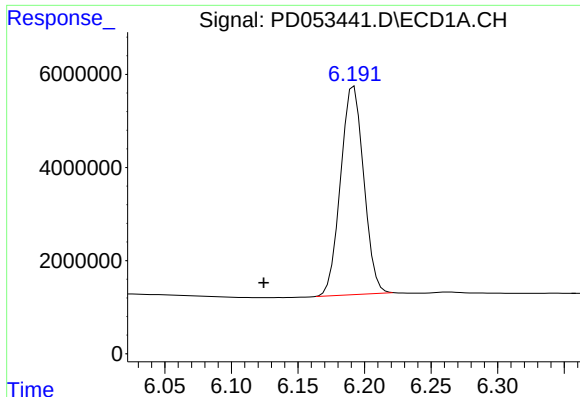
#24 Toxaphene-3

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



#24 Toxaphene-3

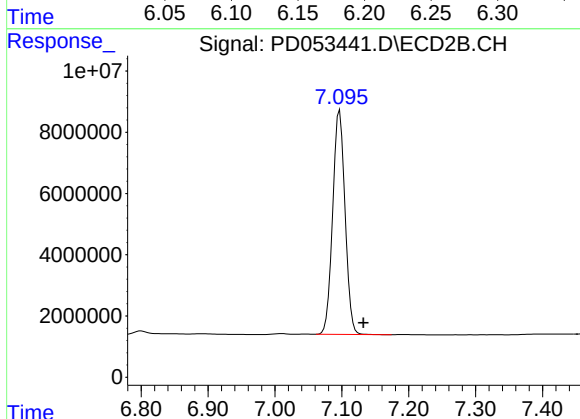
R.T.: 7.097 min
Delta R.T.: 0.040 min
Response: 93573928
Conc: 9209.65 ng/ml



#25 Toxaphene-4

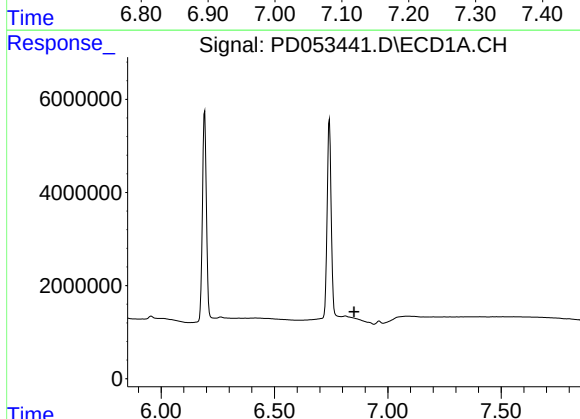
R.T.: 6.192 min
Delta R.T.: 0.068 min
Response: 54298702
Conc: 4468.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



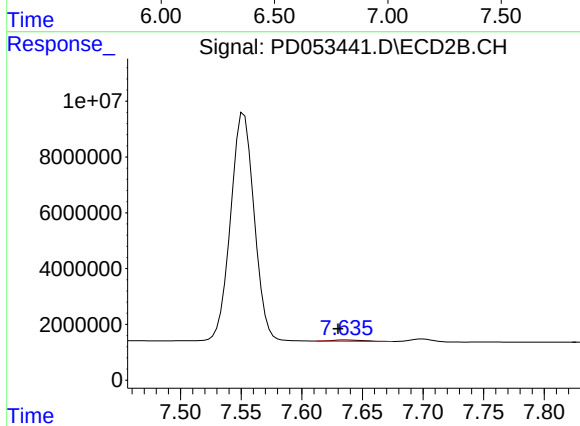
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.036 min
Response: 93573928
Conc: 3282.19 ng/ml



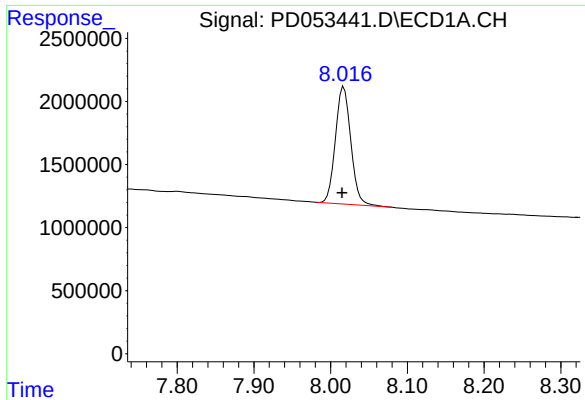
#26 Toxaphene-5

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



#26 Toxaphene-5

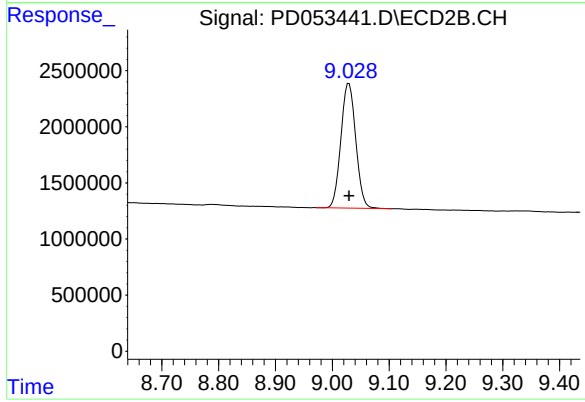
R.T.: 7.636 min
Delta R.T.: 0.006 min
Response: 717001
Conc: 56.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 12970219
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 20215912
Conc: 19.57 ng/ml