

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051770.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 12:08
 Operator : AJ\SJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:02:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

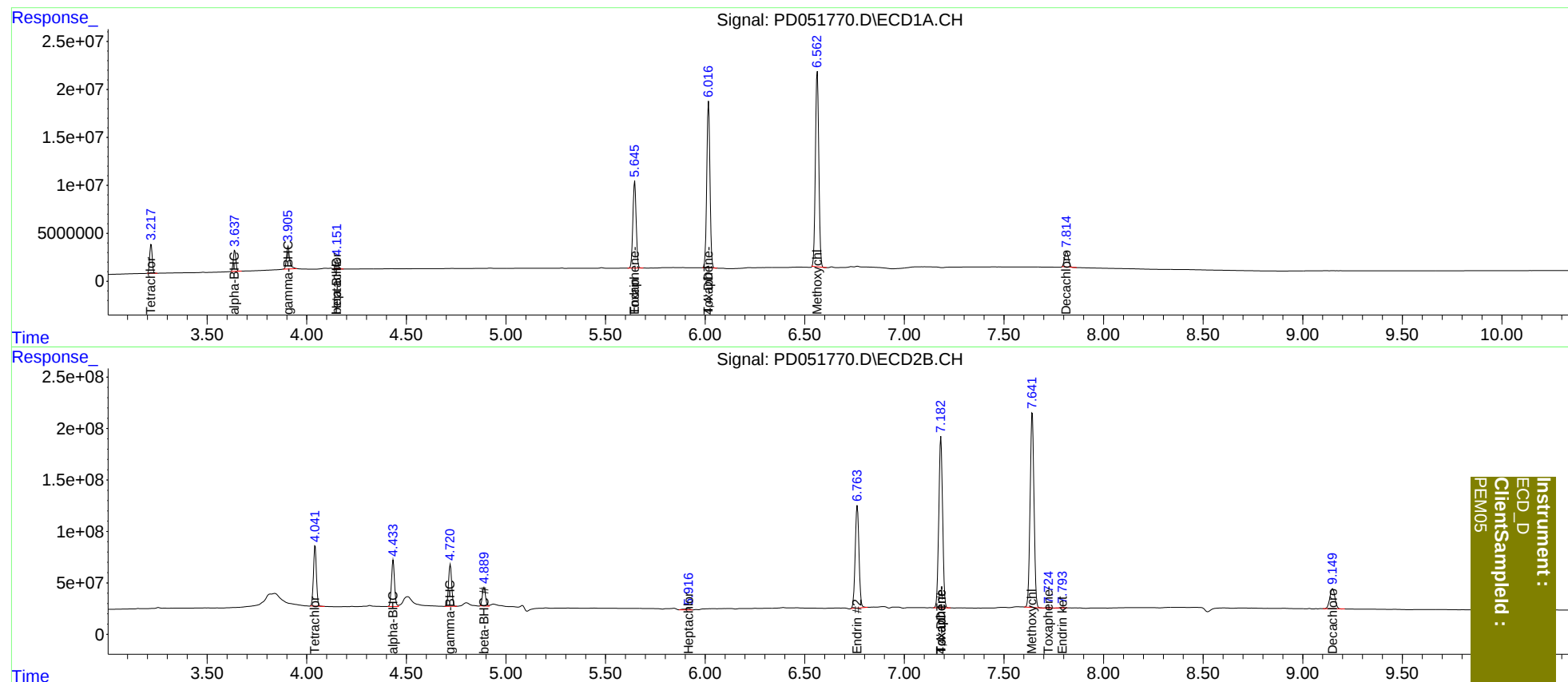
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.042	26918224	610.3E6	18.732	19.753
27)	SA Decachlor...	7.815	9.150	21496668	349.0E6	17.875	18.408
Target Compounds							
2)	A alpha-BHC	3.639	4.434	19261567	482.7E6	8.690	10.330
3)	MA gamma-BHC...	3.907	4.721	25398131	440.0E6	12.066	10.299
4)	MA Heptachlor	4.152f	0.000	8648470	0	3.977	N.D. #
6)	B beta-BHC	4.152	4.890	8648470	197.5E6	9.045	9.953
7)	B delta-BHC	0.000	5.083f	0	2879533	N.D.	<MDL
8)	B Heptachlo...	0.000	5.917	0	25534312	N.D.	0.713
14)	MA Endrin	5.647	6.764	103.5E6	1318.3E6	50.810	49.875
17)	MA 4,4'-DDT	6.017	7.184	193.5E6	2218.7E6	106.262	96.199
20)	A Methoxychlor	6.563	7.642	243.1E6	2585.2E6	263.221	244.208
21)	B Endrin ke...	0.000	7.795	0	9933173	N.D.	0.416
23)	Toxaphene-2	5.647	0.000	103.5E6	0	4524.715	N.D. #
24)	Toxaphene-3	6.017	7.184	193.5E6	2218.7E6	5085.991	9127.101 #
25)	Toxaphene-4	0.000	7.184	0	2218.7E6	N.D.	3303.672
26)	Toxaphene-5	0.000	7.725	0	11863652	N.D.	41.223

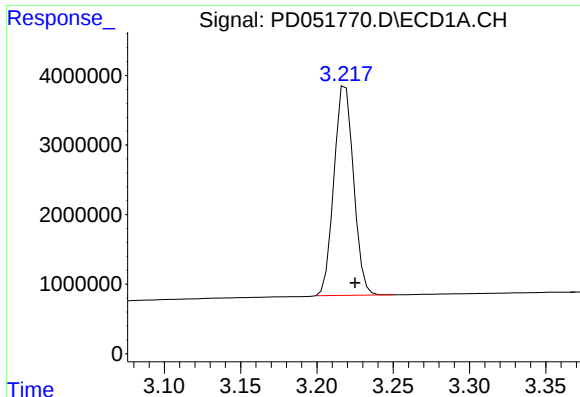
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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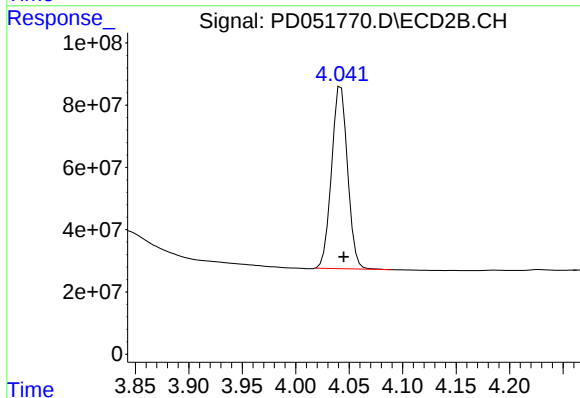




#1 Tetrachloro-m-xylene

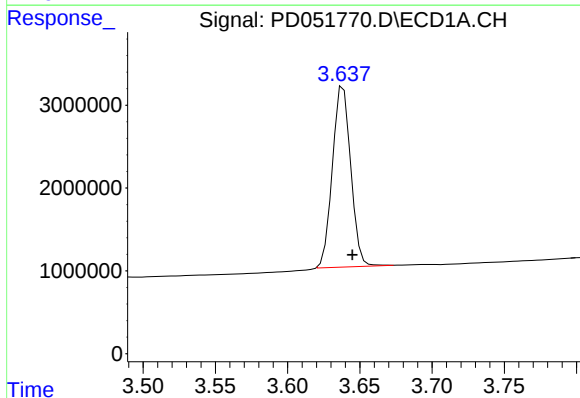
R.T.: 3.219 min
Delta R.T.: -0.006 min
Response: 26918224
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



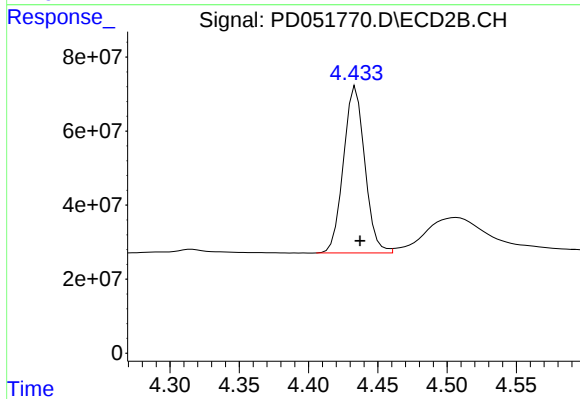
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 610273562
Conc: 19.75 ng/ml



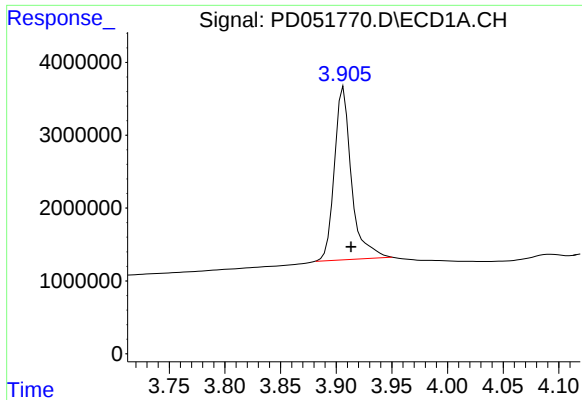
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.006 min
Response: 19261567
Conc: 8.69 ng/ml



#2 alpha-BHC

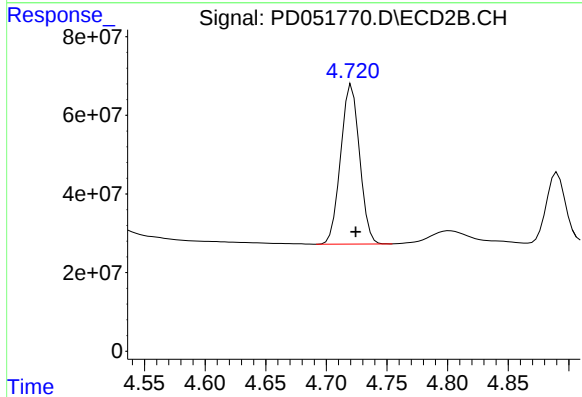
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 482669442
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

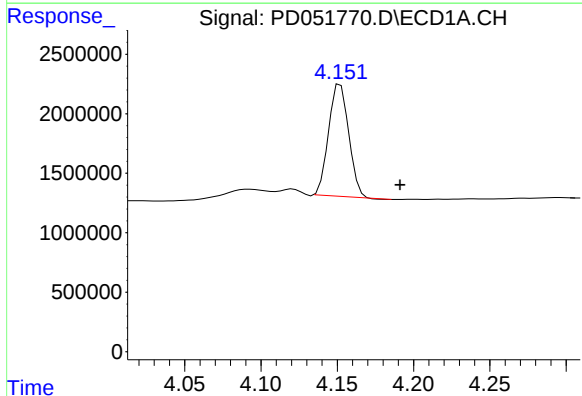
R.T.: 3.907 min
Delta R.T.: -0.007 min
Response: 25398131
Conc: 12.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



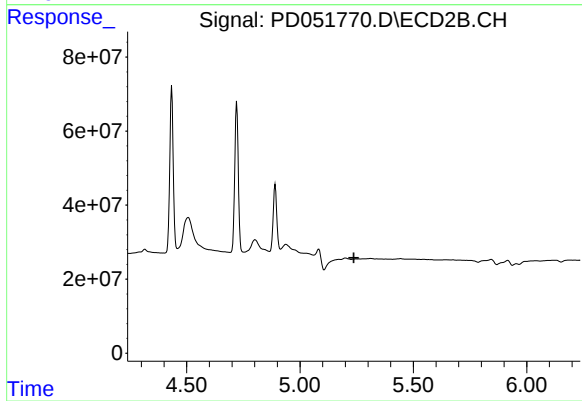
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 439953964
Conc: 10.30 ng/ml



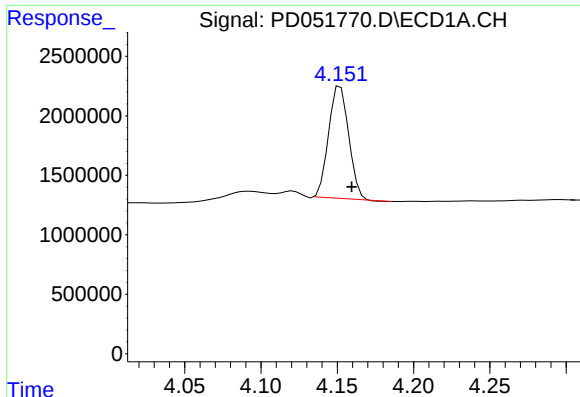
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.039 min
Response: 8648470
Conc: 3.98 ng/ml



#4 Heptachlor

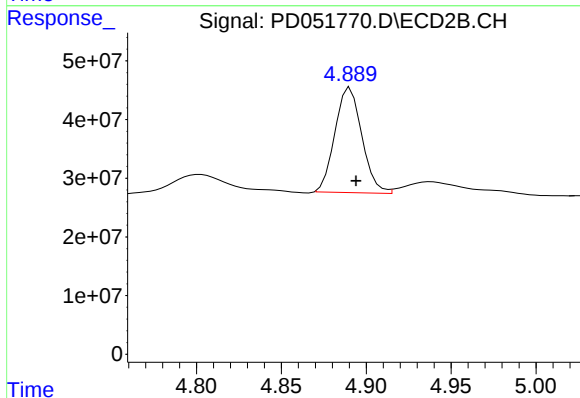
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

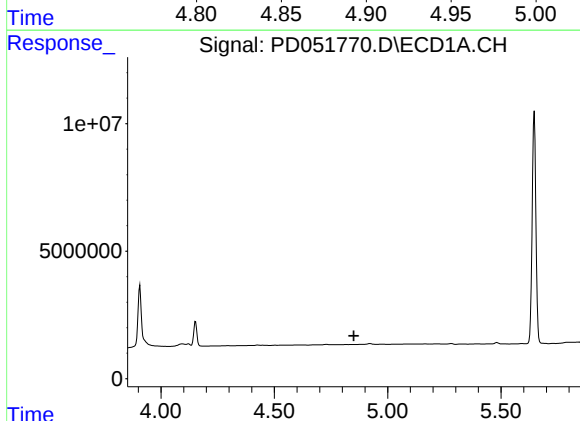
R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 8648470
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



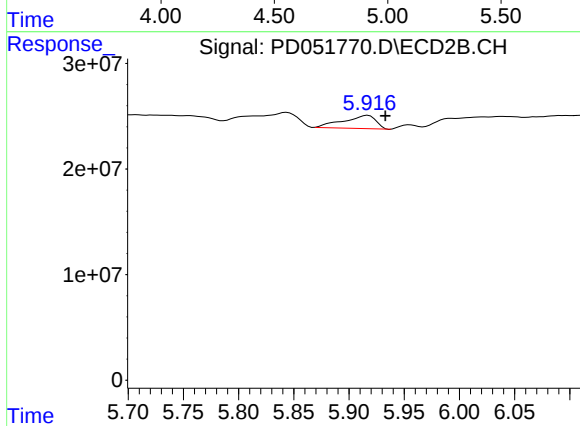
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 197470754
Conc: 9.95 ng/ml



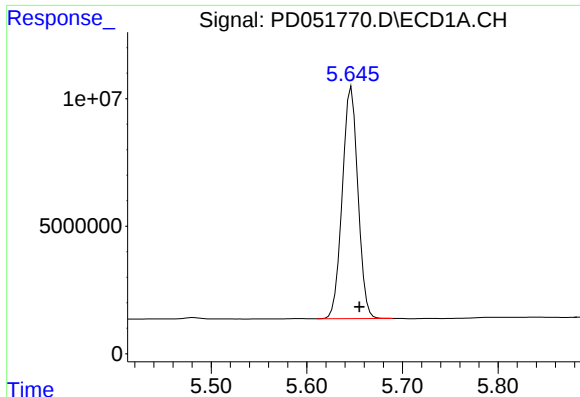
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

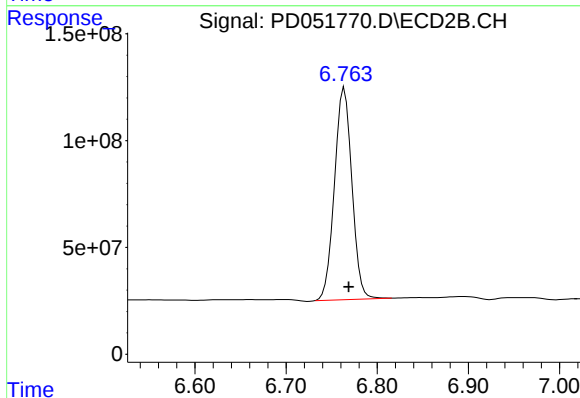
R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 25534312
Conc: 0.71 ng/ml



#14 Endrin

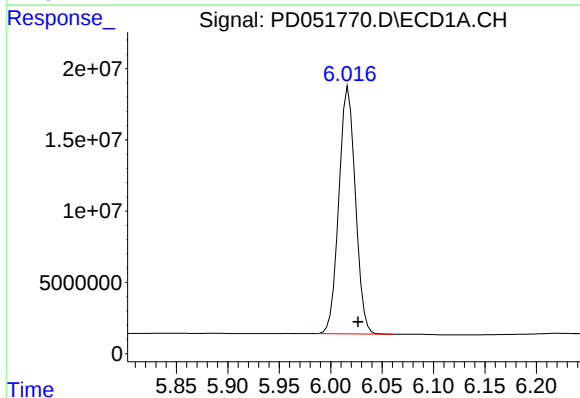
R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 103506194
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



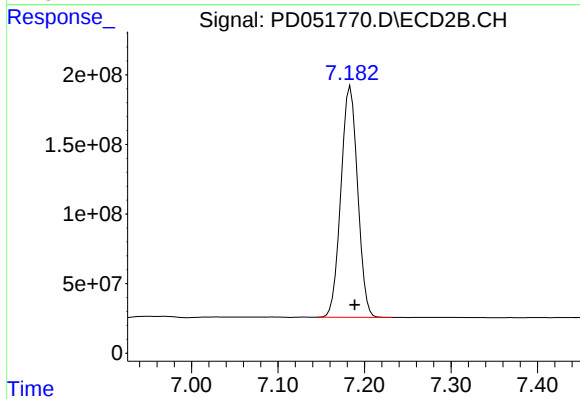
#14 Endrin

R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 1318261704
Conc: 49.88 ng/ml



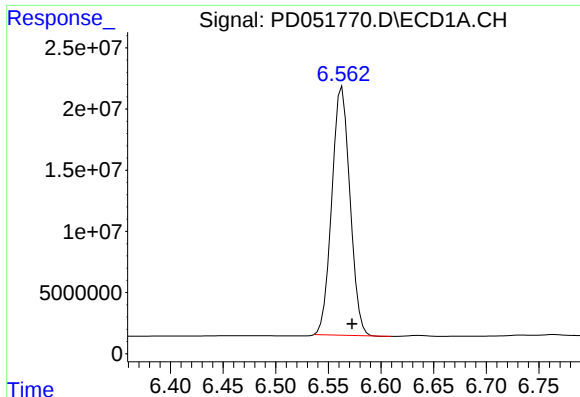
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 193507211
Conc: 106.26 ng/ml



#17 4,4'-DDT

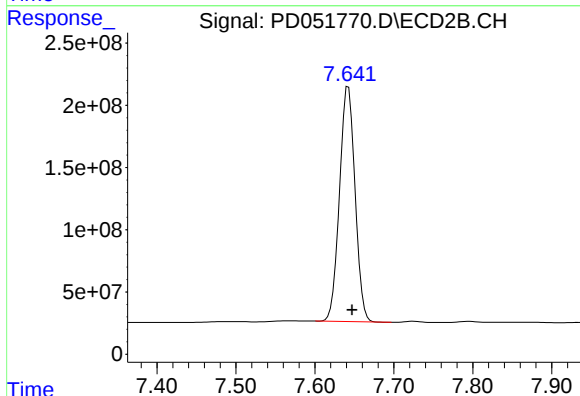
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 2218653199
Conc: 96.20 ng/ml



#20 Methoxychlor

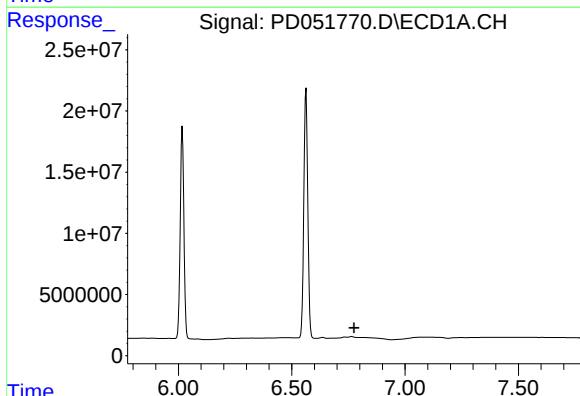
R.T.: 6.563 min
Delta R.T.: -0.009 min
Response: 243082980
Conc: 263.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



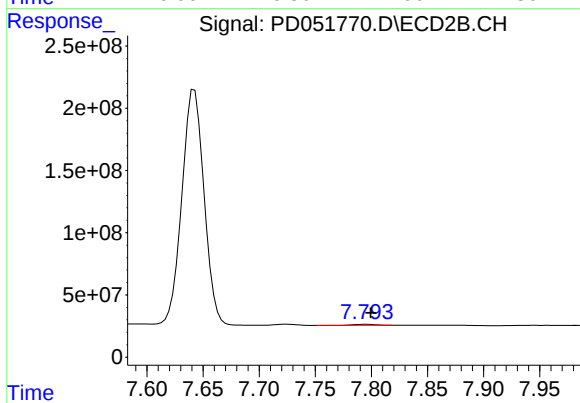
#20 Methoxychlor

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 2585153118
Conc: 244.21 ng/ml



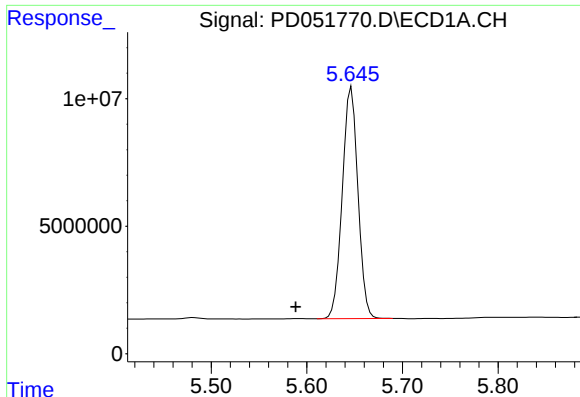
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

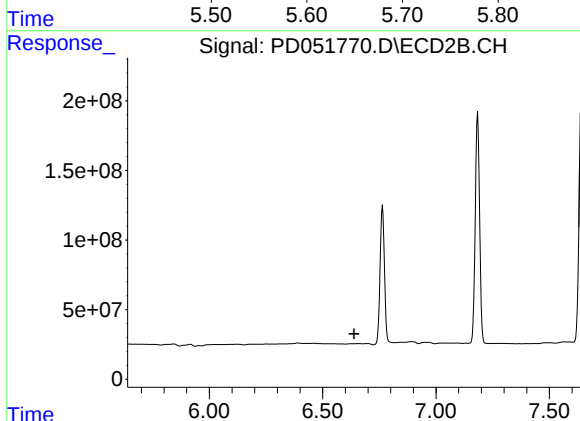
R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 9933173
Conc: 0.42 ng/ml



#23 Toxaphene-2

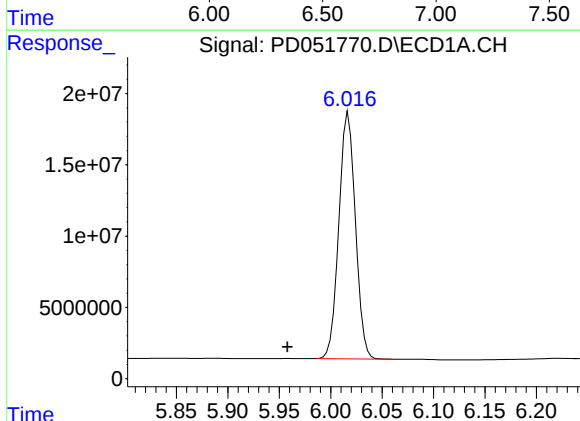
R.T.: 5.647 min
Delta R.T.: 0.058 min
Response: 103506194
Conc: 4524.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



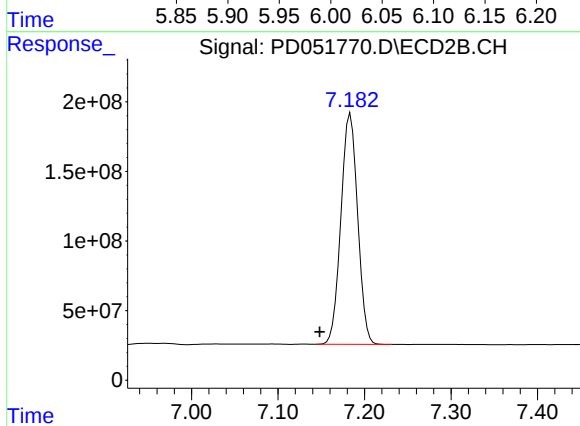
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.638 min
Response: 0
Conc: N.D.



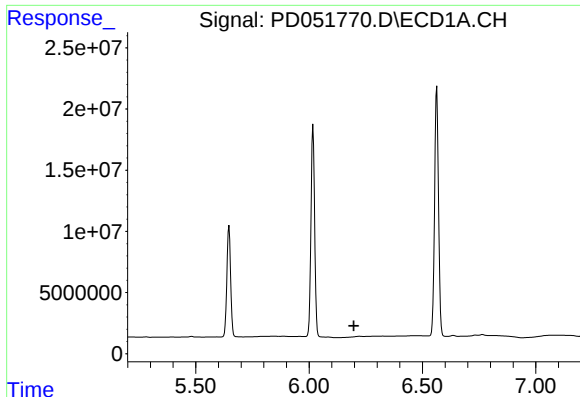
#24 Toxaphene-3

R.T.: 6.017 min
Delta R.T.: 0.059 min
Response: 193507211
Conc: 5085.99 ng/ml



#24 Toxaphene-3

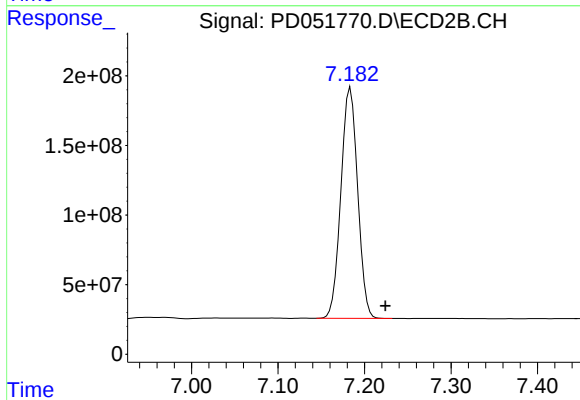
R.T.: 7.184 min
Delta R.T.: 0.036 min
Response: 2218653199
Conc: 9127.10 ng/ml



#25 Toxaphene-4

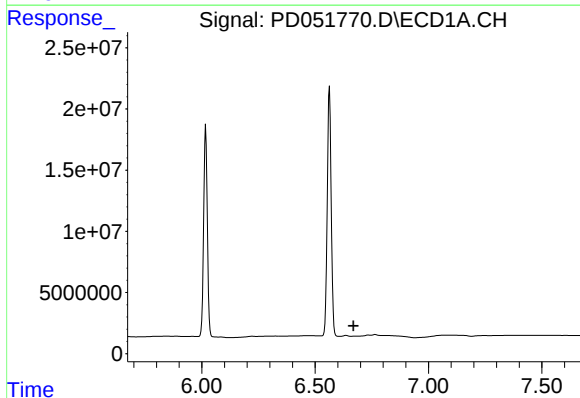
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



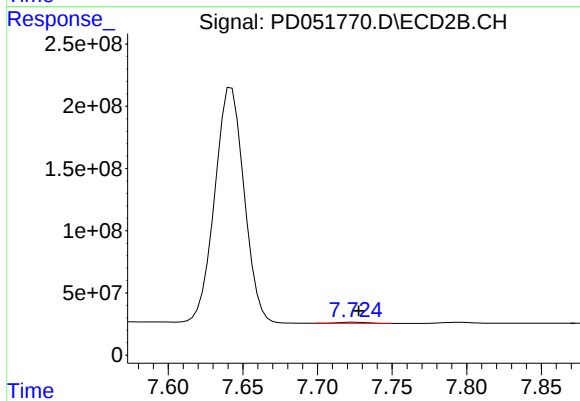
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.040 min
Response: 2218653199
Conc: 3303.67 ng/ml



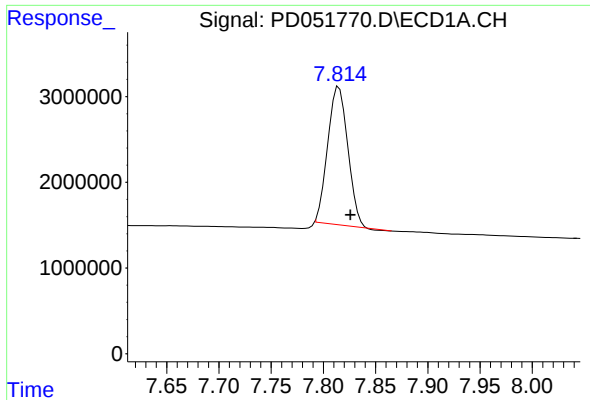
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

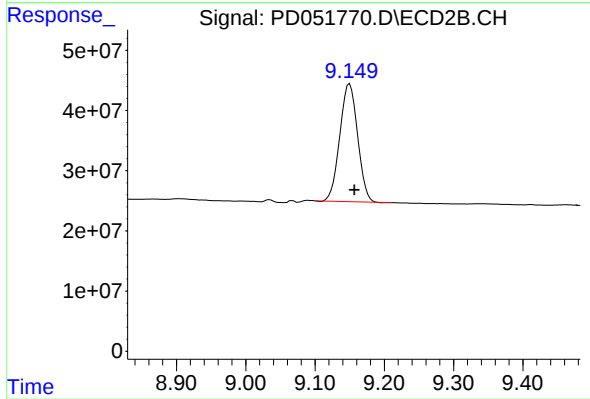
R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 11863652
Conc: 41.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 21496668
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.007 min
Response: 348969777
Conc: 18.41 ng/ml