

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
 Data File : PD053131.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2019 17:21
 Operator : AJ\SJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 02:14:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 03:53:52 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...	3.216	4.040	26694219	550.3E6	19.028	21.627
27)	SA Decachlor...	7.809	9.147	25940708	273.9E6	18.039	14.298
Target Compounds							
2)	A alpha-BHC	3.635	4.431	18458444	421.6E6	8.720	11.061 #
3)	MA gamma-BHC...	3.903	4.718	18449957	381.3E6	9.051	10.996
4)	MA Heptachlor	4.150f	0.000	8660514	0	3.950	N.D. #
6)	B beta-BHC	4.150	4.888	8660514	166.4E6	9.729	10.806
8)	B Heptachlo...	0.000	5.918	0	35443127	N.D.	1.154
12)	B 4,4'-DDE	0.000	6.387	0	5259155	N.D.	0.187
14)	MA Endrin	5.642	6.760	73644134	932.9E6	40.553	38.745
16)	A 4,4'-DDD	0.000	6.882	0	41381315	N.D.	1.798
17)	MA 4,4'-DDT	6.013	7.181	141.7E6	1532.9E6	99.731	80.784
18)	B Endrin al...	6.013f	7.094	141.7E6	29060788	99.045	1.424 #
20)	A Methoxychlor	6.558	7.640	196.5E6	1923.3E6	218.458	190.525
21)	B Endrin ke...	6.760	7.791	5704530	35373418	3.262	1.642 #
22)	Toxaphene-1	0.000	6.387	0	5259155	N.D.	38.085
23)	Toxaphene-2	5.642	0.000	73644134	0	3595.309	N.D. #
24)	Toxaphene-3	6.013	7.181	141.7E6	1532.9E6	4232.396	6930.122 #
25)	Toxaphene-4	0.000	7.181	0	1532.9E6	N.D.	2519.053
26)	Toxaphene-5	0.000	7.744	0	20438171	N.D.	75.513

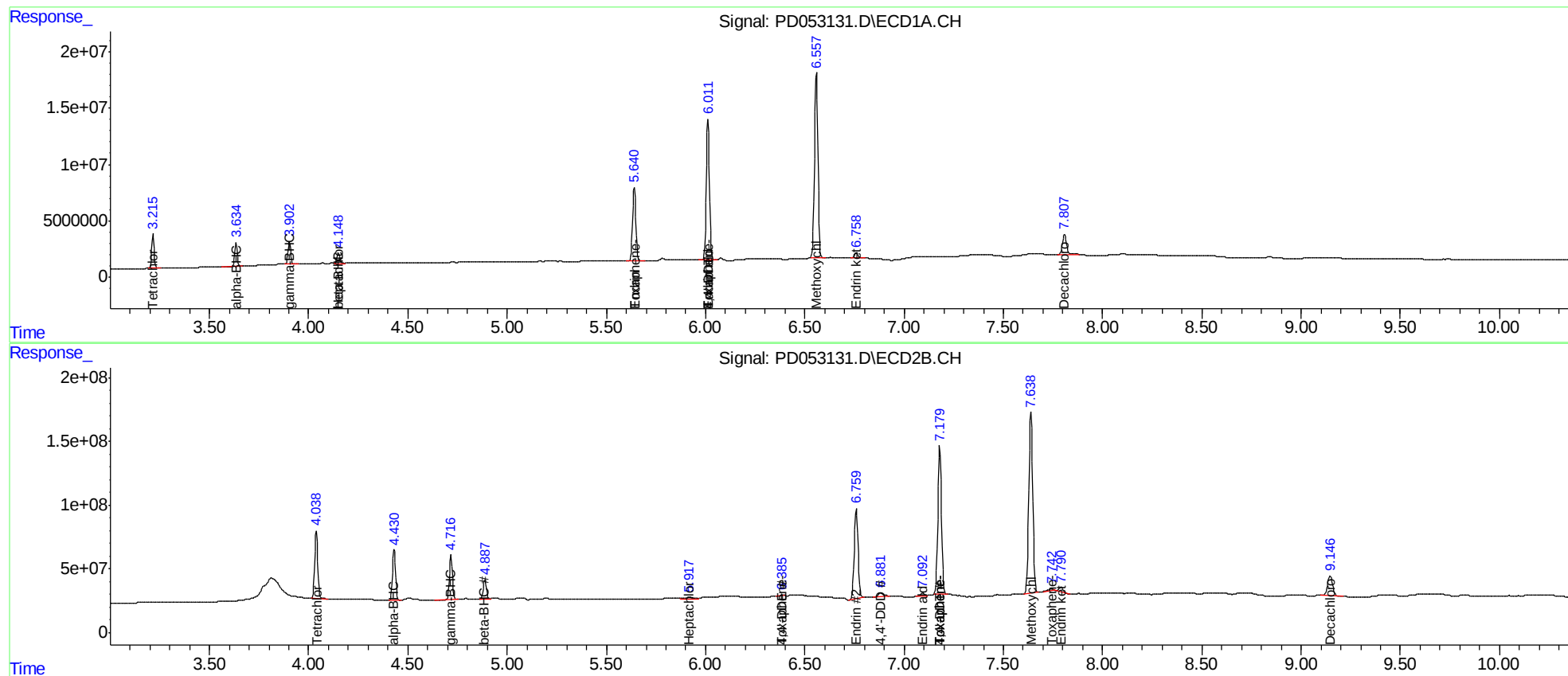
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

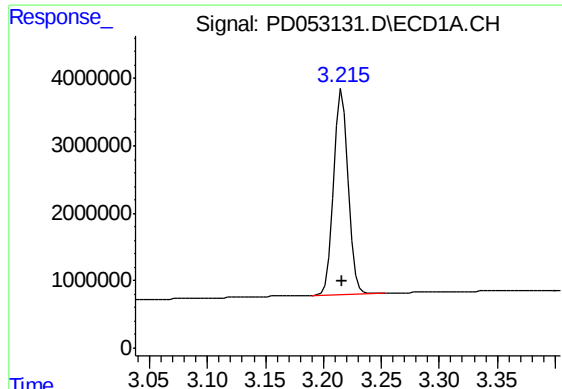
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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Sample : PEM04
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Integration File signal 2: autoint2.e
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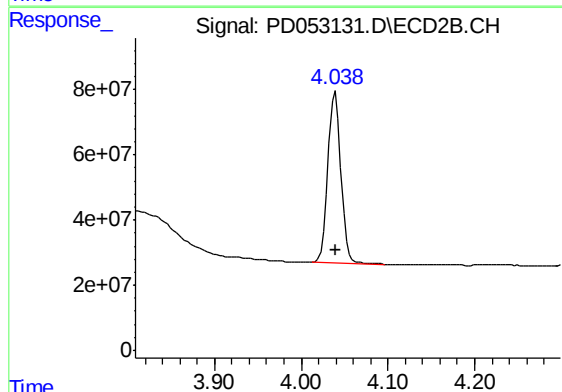




#1 Tetrachloro-m-xylene

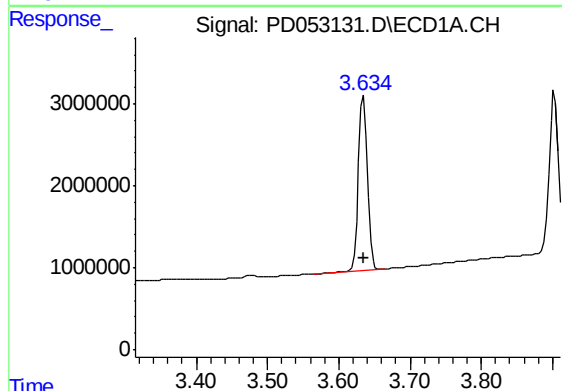
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 26694219
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



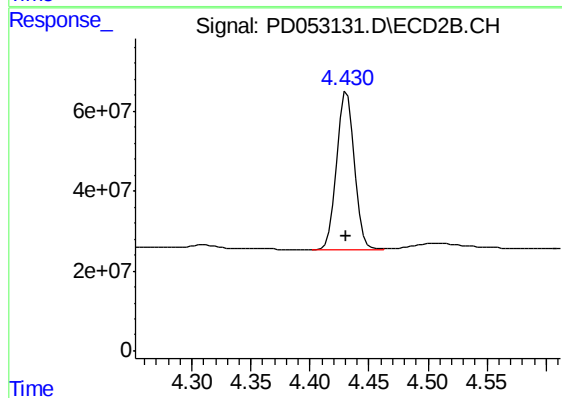
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 550313028
Conc: 21.63 ng/ml



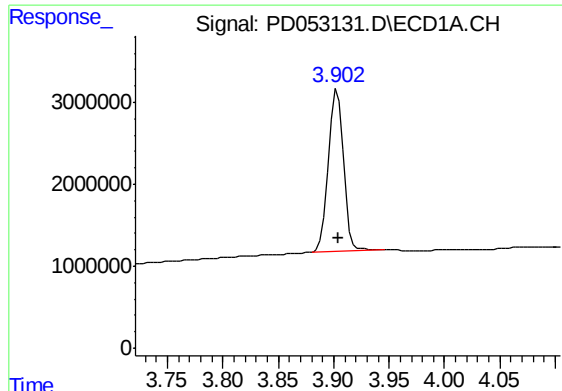
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 18458444
Conc: 8.72 ng/ml



#2 alpha-BHC

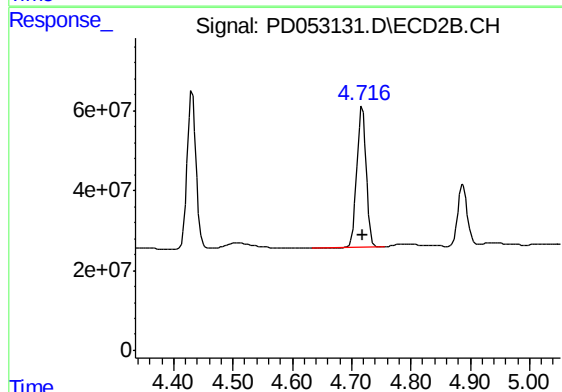
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 421577871
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

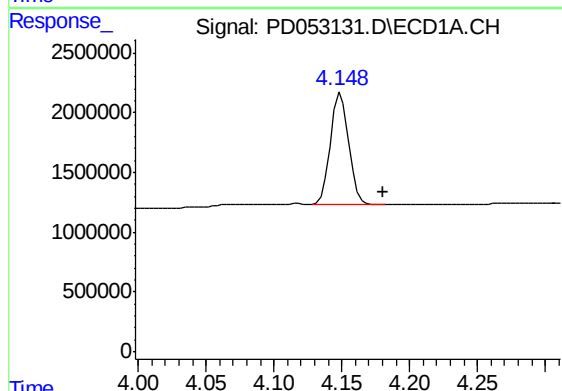
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 18449957
Conc: 9.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



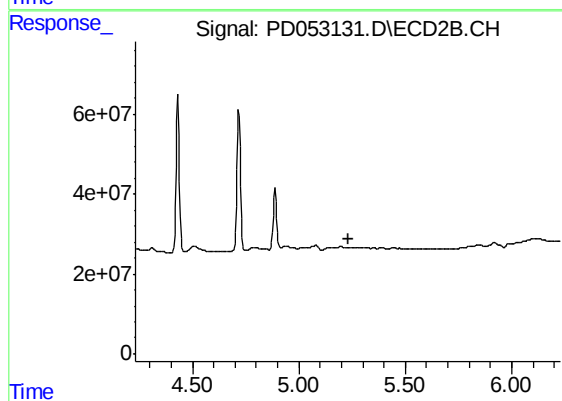
#3 gamma-BHC (Lindane)

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 381262478
Conc: 11.00 ng/ml



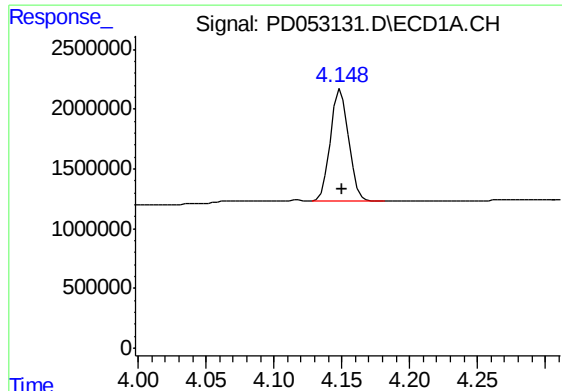
#4 Heptachlor

R.T.: 4.150 min
Delta R.T.: -0.031 min
Response: 8660514
Conc: 3.95 ng/ml



#4 Heptachlor

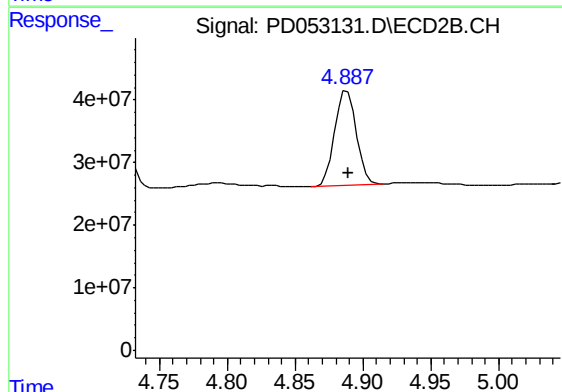
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

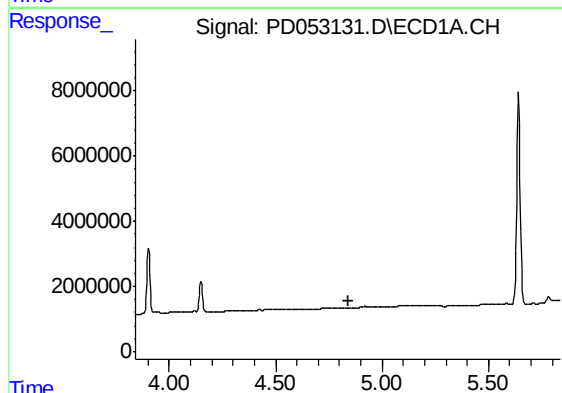
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 8660514
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



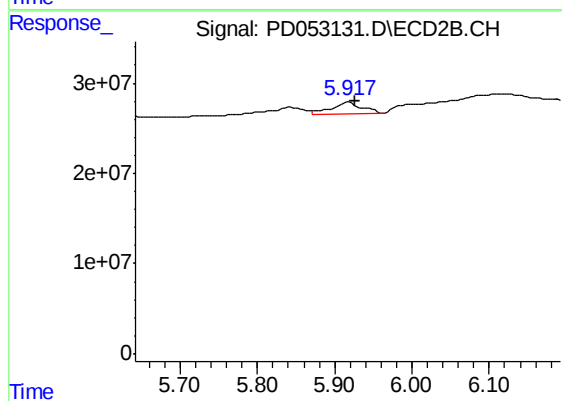
#6 beta-BHC

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 166413172
Conc: 10.81 ng/ml



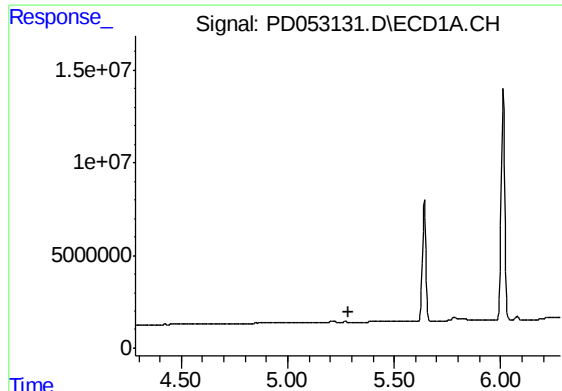
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

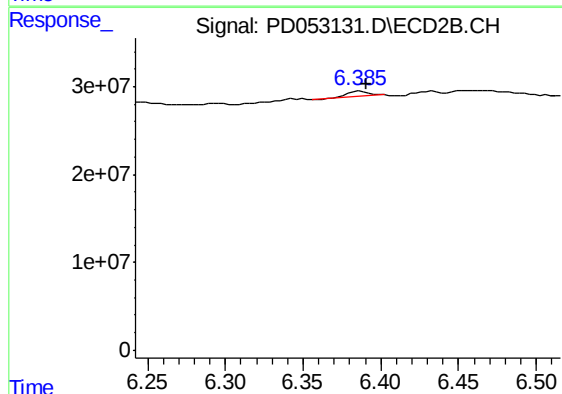
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 35443127
Conc: 1.15 ng/ml



#12 4,4'-DDE

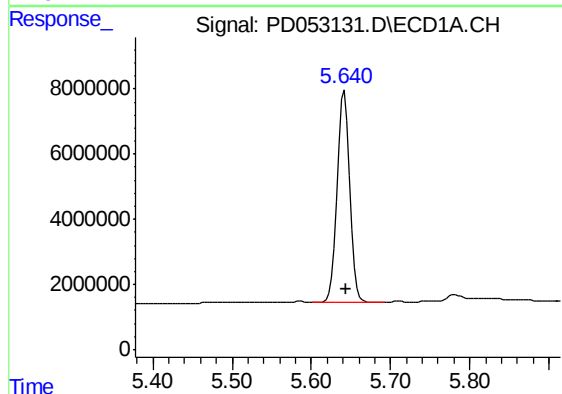
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



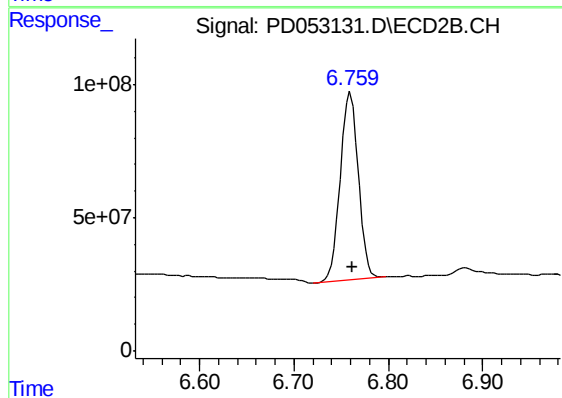
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 5259155
Conc: 0.19 ng/ml



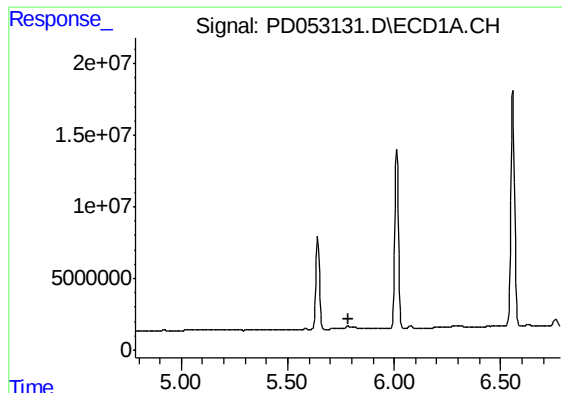
#14 Endrin

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 73644134
Conc: 40.55 ng/ml



#14 Endrin

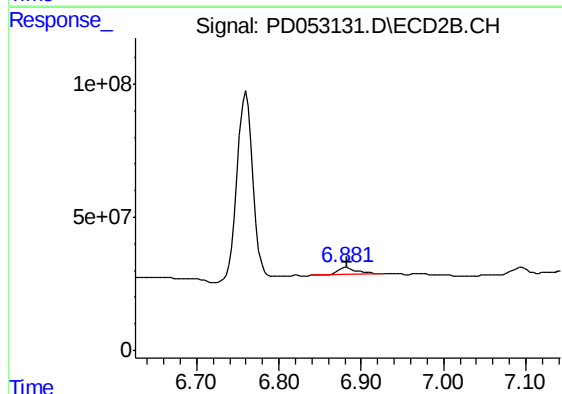
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 932920270
Conc: 38.74 ng/ml



#16 4,4'-DDD

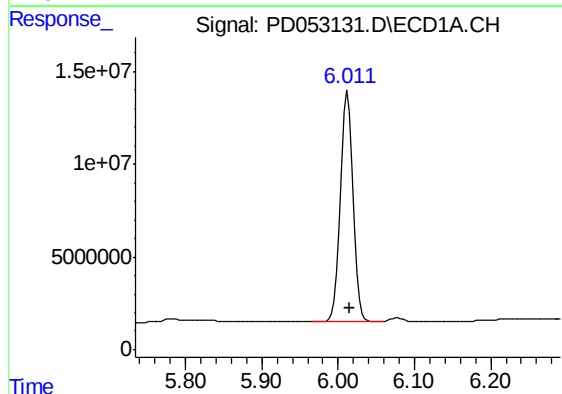
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



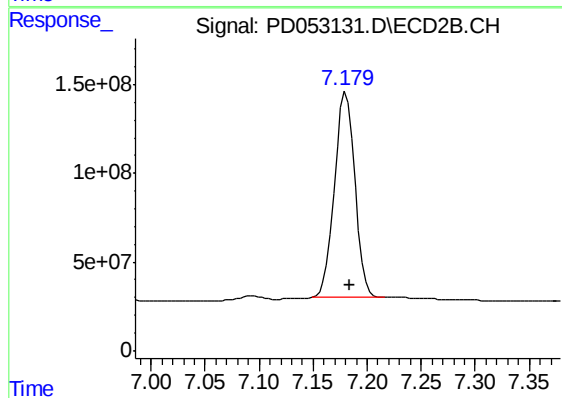
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 41381315
Conc: 1.80 ng/ml



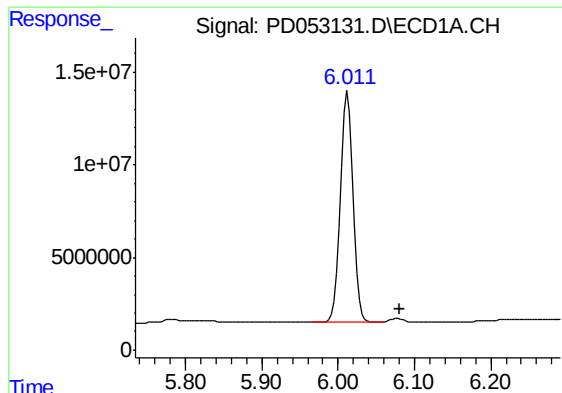
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 141691170
Conc: 99.73 ng/ml



#17 4,4'-DDT

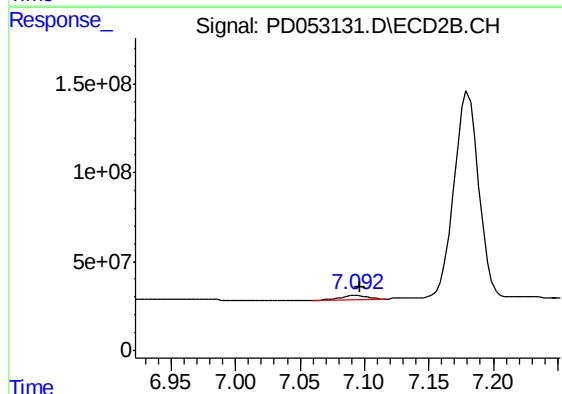
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1532889404
Conc: 80.78 ng/ml



#18 Endrin aldehyde

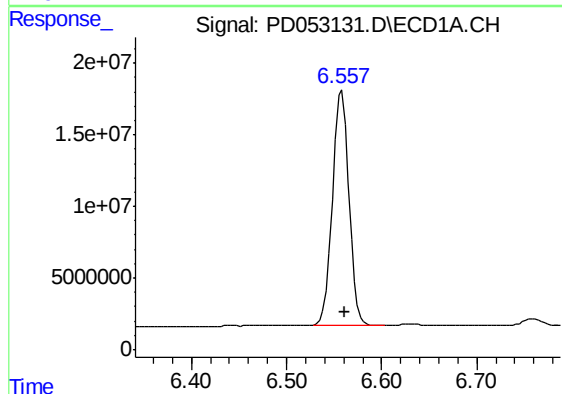
R.T.: 6.013 min
Delta R.T.: -0.068 min
Response: 141691170
Conc: 99.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



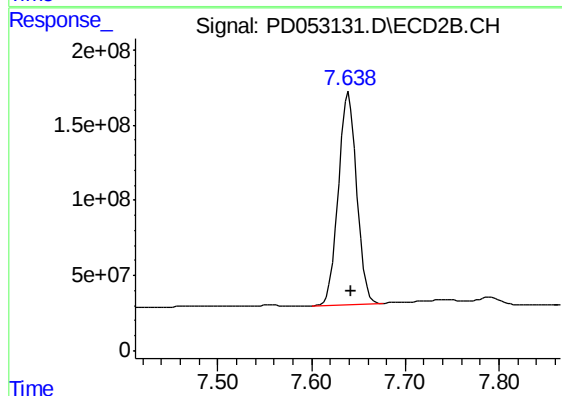
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 29060788
Conc: 1.42 ng/ml



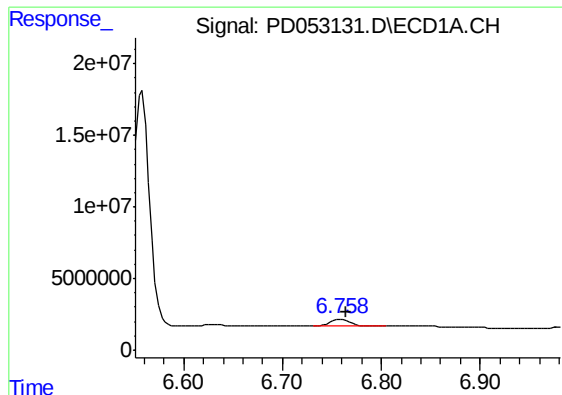
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 196473658
Conc: 218.46 ng/ml



#20 Methoxychlor

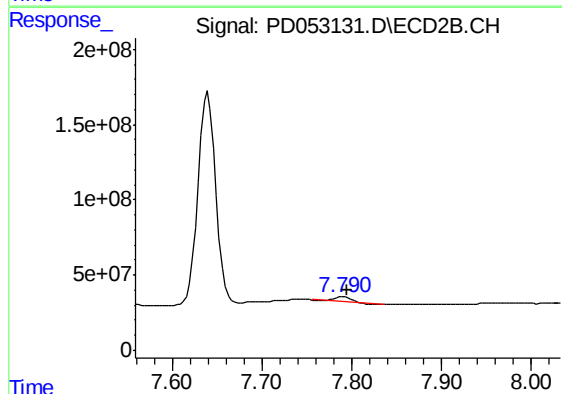
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 1923291154
Conc: 190.53 ng/ml



#21 Endrin ketone

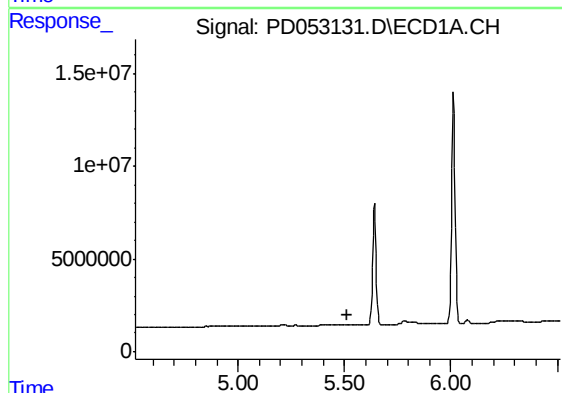
R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 5704530
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



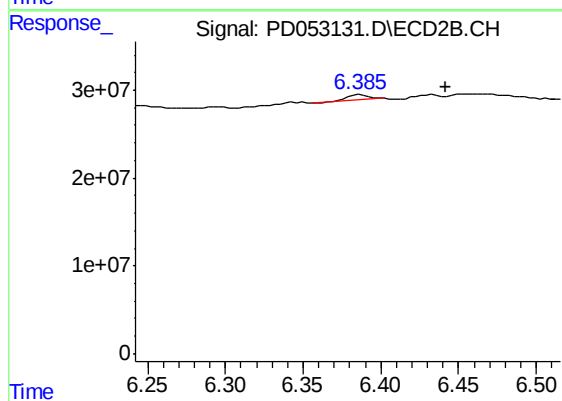
#21 Endrin ketone

R.T.: 7.791 min
Delta R.T.: -0.004 min
Response: 35373418
Conc: 1.64 ng/ml



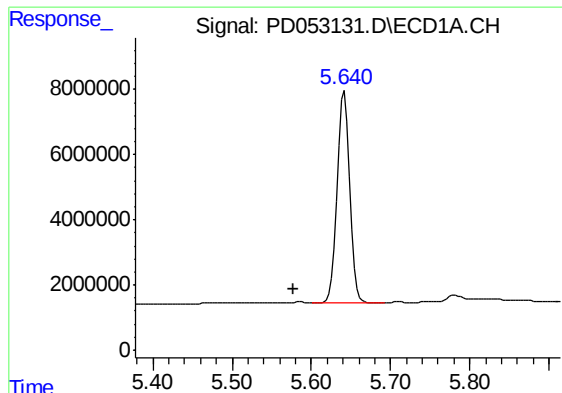
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

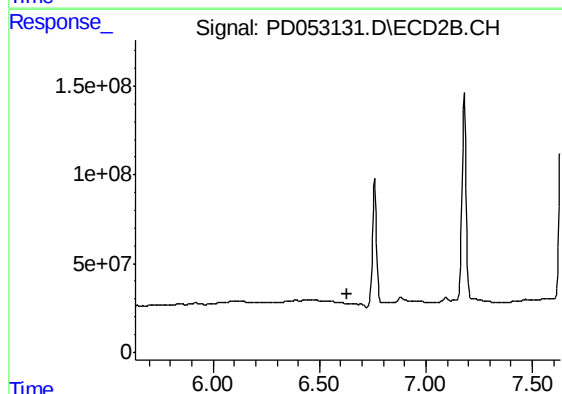
R.T.: 6.387 min
Delta R.T.: -0.055 min
Response: 5259155
Conc: 38.08 ng/ml



#23 Toxaphene-2

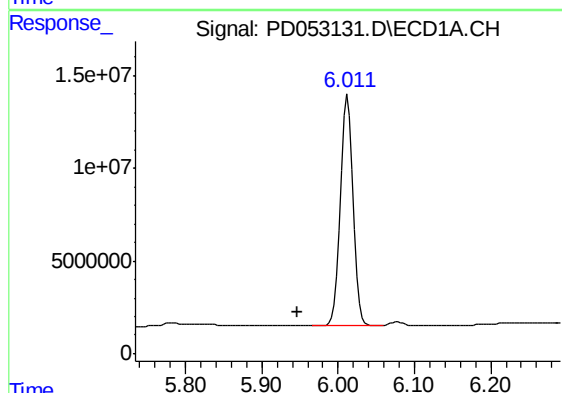
R.T.: 5.642 min
Delta R.T.: 0.064 min
Response: 73644134
Conc: 3595.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



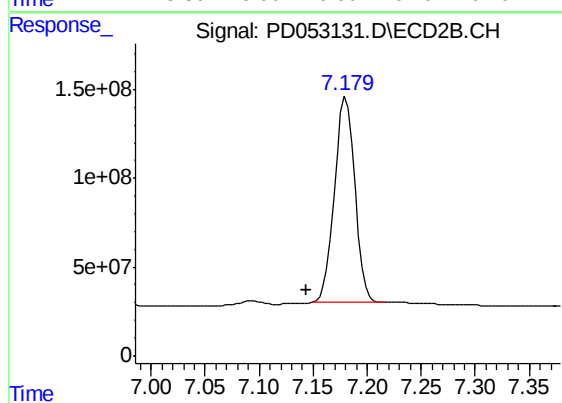
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



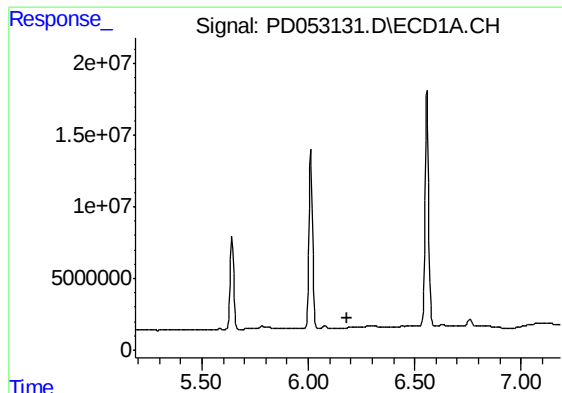
#24 Toxaphene-3

R.T.: 6.013 min
Delta R.T.: 0.065 min
Response: 141691170
Conc: 4232.40 ng/ml



#24 Toxaphene-3

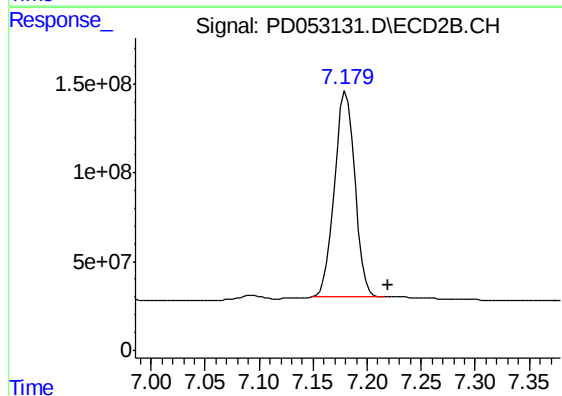
R.T.: 7.181 min
Delta R.T.: 0.037 min
Response: 1532889404
Conc: 6930.12 ng/ml



#25 Toxaphene-4

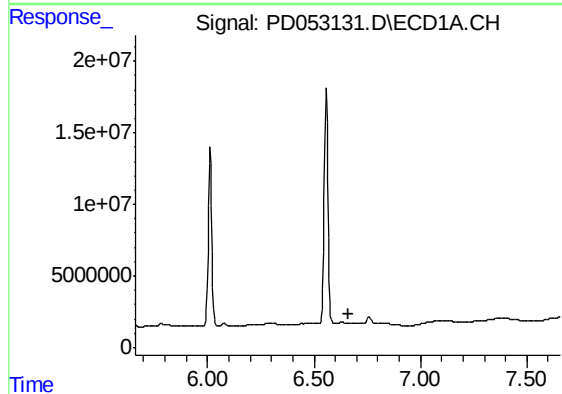
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM04



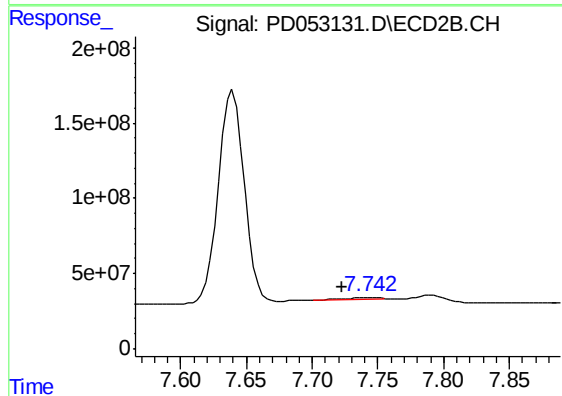
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: -0.039 min
Response: 1532889404
Conc: 2519.05 ng/ml



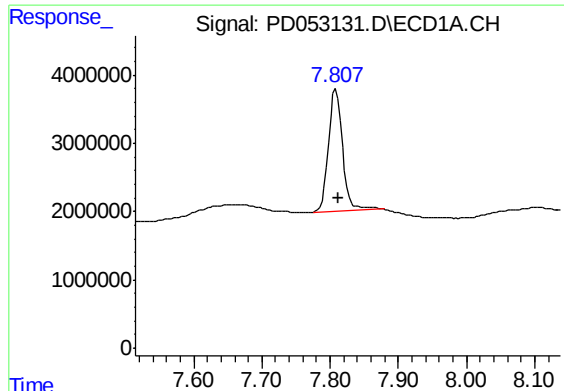
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

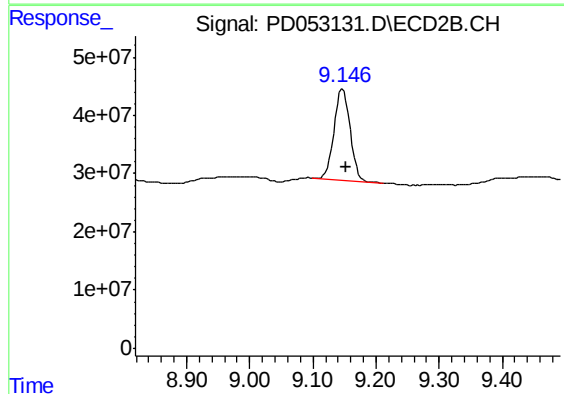
R.T.: 7.744 min
Delta R.T.: 0.021 min
Response: 20438171
Conc: 75.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.809 min
Delta R.T.: -0.004 min
Response: 25940708
Conc: 18.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



#27 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: -0.005 min
Response: 273948130
Conc: 14.30 ng/ml