

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041919\
 Data File : PD052981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 13:32
 Operator : AJ\SJ
 Sample : PEM47
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM47

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:52:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 09 07:32:05 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	29319294	606.9E6	19.257	19.179
27)	SA Decachlor...	7.815	9.161	29104371	323.5E6	20.642	22.439
Target Compounds							
2)	A alpha-BHC	3.638	4.434	23090221	474.3E6	9.570	9.973
3)	MA gamma-BHC...	3.907	4.721	24121746	425.9E6	9.879	9.912
4)	MA Heptachlor	4.153f	0.000	9687179	0	3.997	N.D. #
6)	B beta-BHC	4.153	4.892	9687179	190.8E6	9.338	9.758
14)	MA Endrin	5.646	6.767	88670721	1144.1E6	44.596	45.261
16)	A 4,4'-DDD	0.000	6.892	0	31873955	N.D.	1.277
17)	MA 4,4'-DDT	6.018	7.189	161.7E6	1919.0E6	97.898	97.588
18)	B Endrin al...	6.018f	7.099	161.7E6	31239853	101.020	1.466 #
20)	A Methoxychlor	6.563	7.648	218.9E6	2359.7E6	221.151	248.529
21)	B Endrin ke...	6.765	7.800	4473668	21752398	2.279	1.109 #
23)	Toxaphene-2	5.646	0.000	88670721	0	3994.539	N.D. #
24)	Toxaphene-3	6.018	7.189	161.7E6	1919.0E6	4484.230	8624.867 #
25)	Toxaphene-4	0.000	7.189	0	1919.0E6	N.D.	3238.222

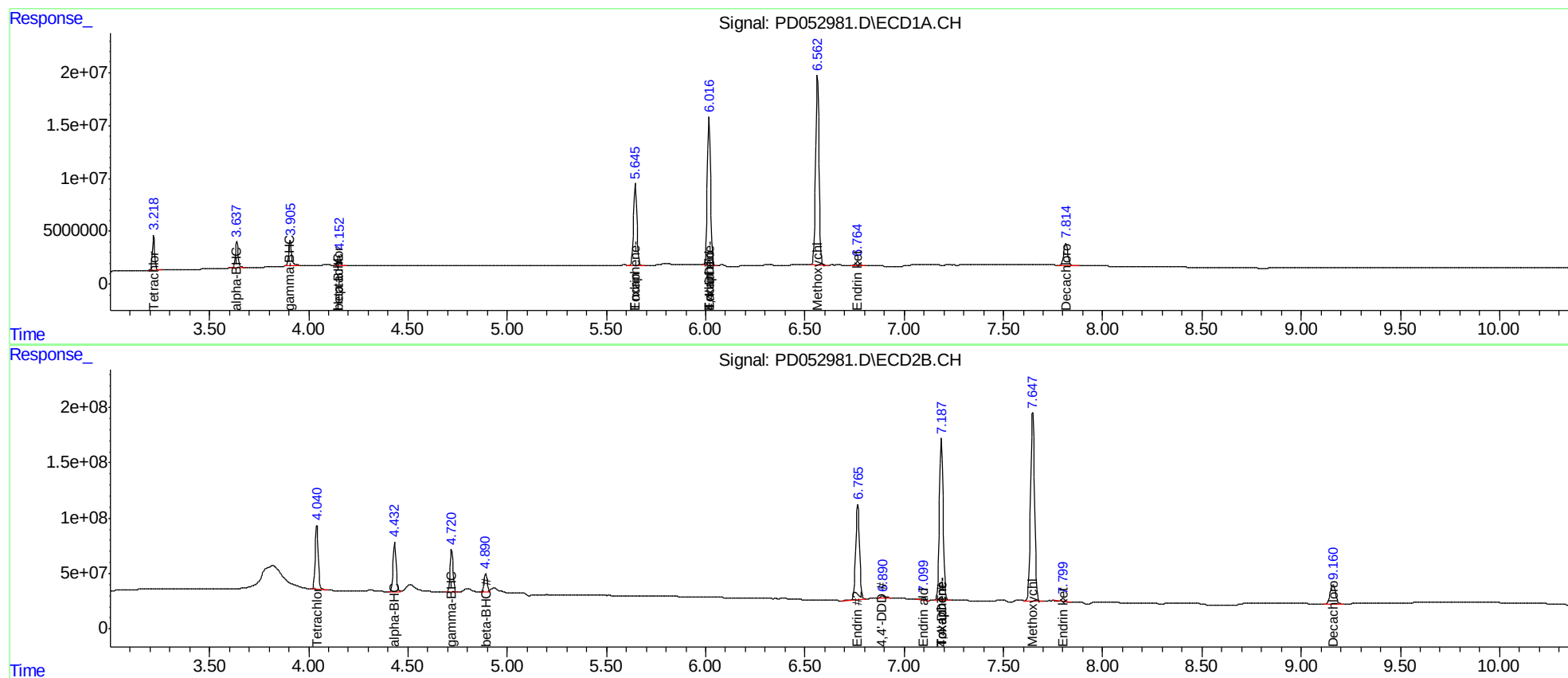
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

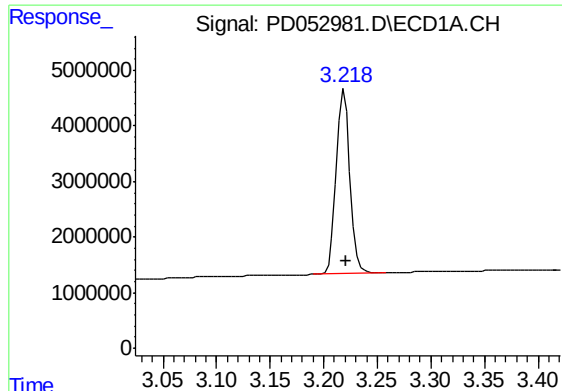
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041919\
Data File : PD052981.D
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Sample : PEM47
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:52:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
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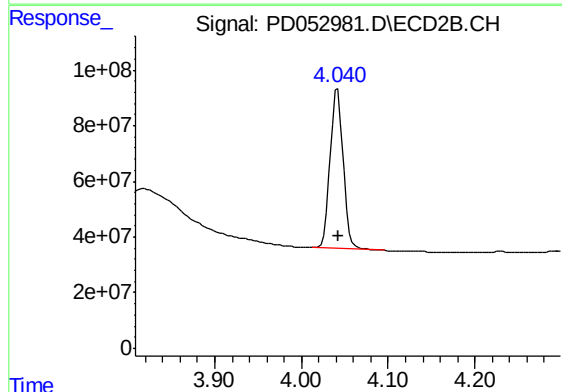




#1 Tetrachloro-m-xylene

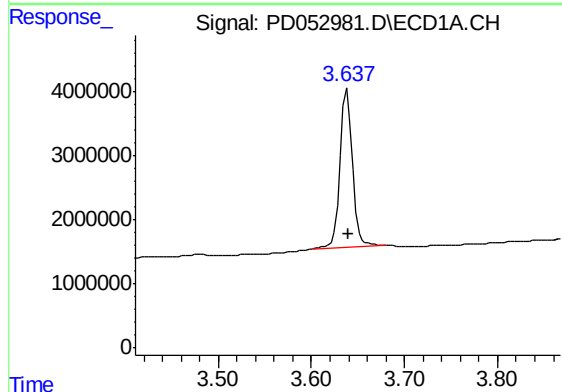
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 29319294
Conc: 19.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



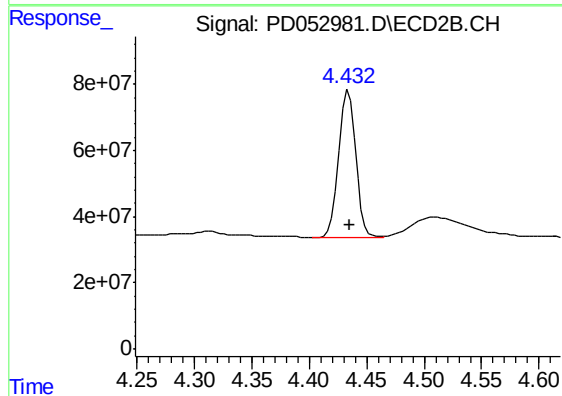
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 606925836
Conc: 19.18 ng/ml



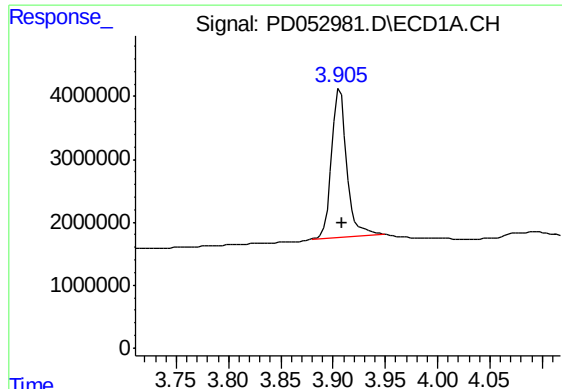
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 23090221
Conc: 9.57 ng/ml



#2 alpha-BHC

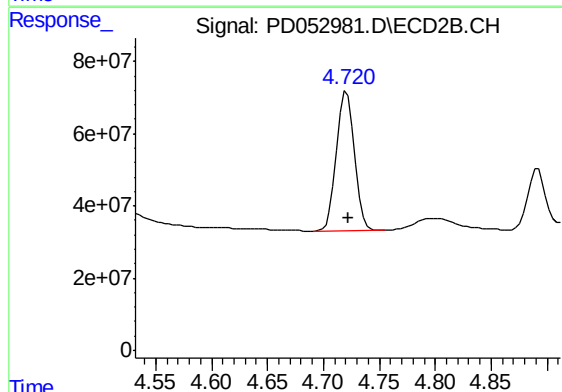
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 474345954
Conc: 9.97 ng/ml



#3 gamma-BHC (Lindane)

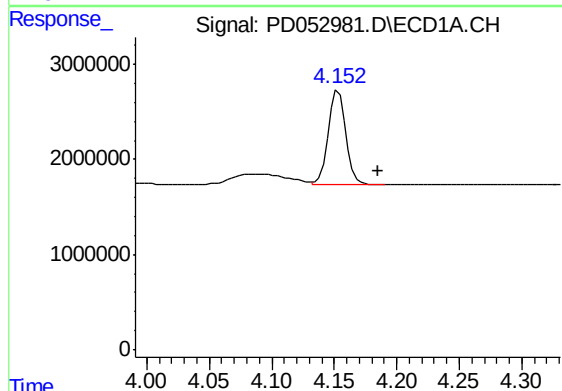
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 24121746
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



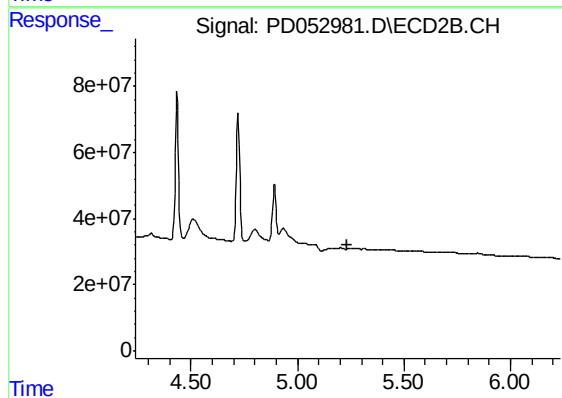
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 425902070
Conc: 9.91 ng/ml



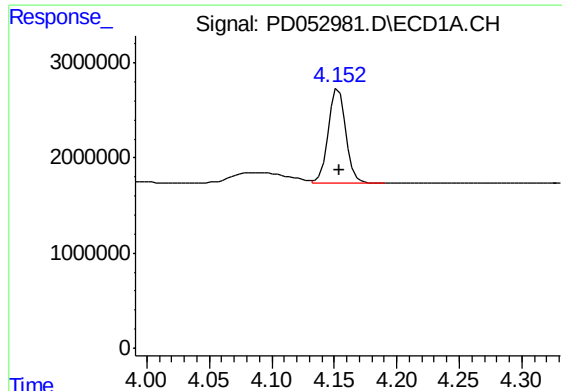
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.032 min
Response: 9687179
Conc: 4.00 ng/ml



#4 Heptachlor

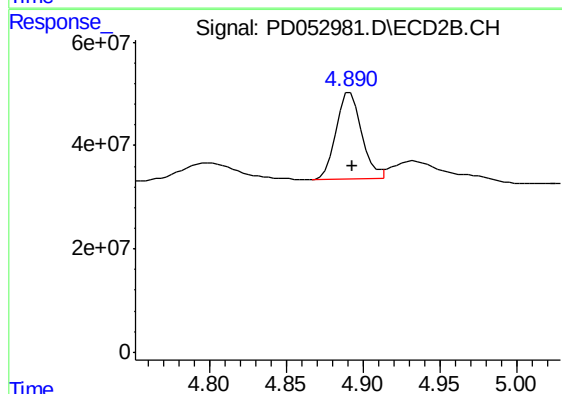
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

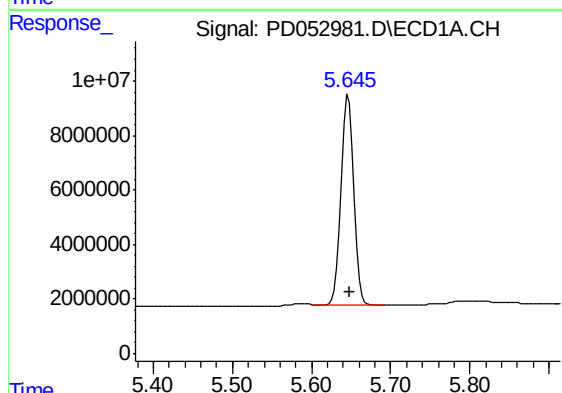
R.T.: 4.153 min
Delta R.T.: -0.001 min
Response: 9687179
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



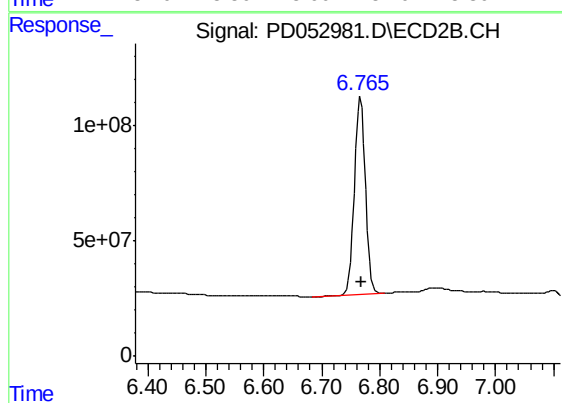
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 190815613
Conc: 9.76 ng/ml



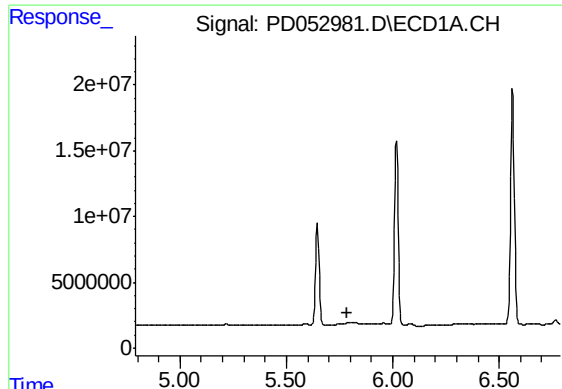
#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 88670721
Conc: 44.60 ng/ml



#14 Endrin

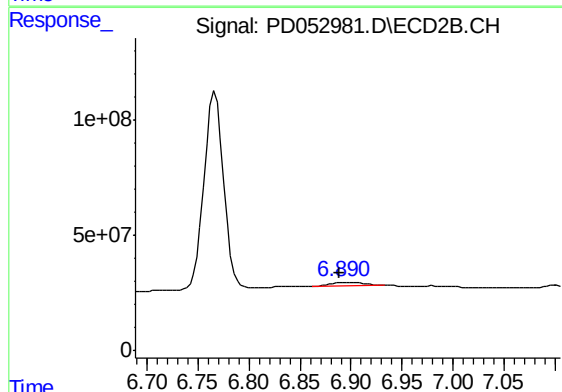
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1144058427
Conc: 45.26 ng/ml



#16 4,4'-DDD

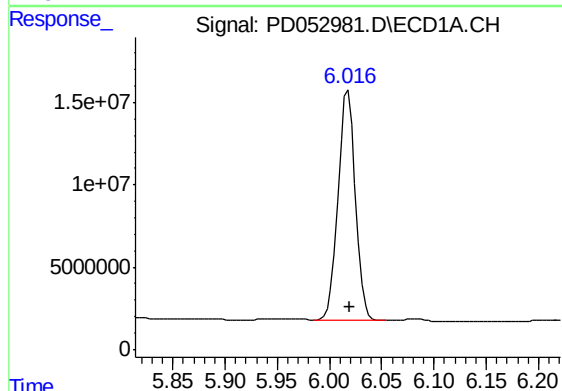
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



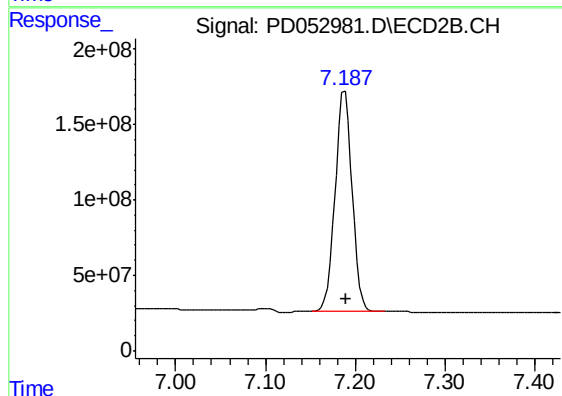
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 31873955
Conc: 1.28 ng/ml



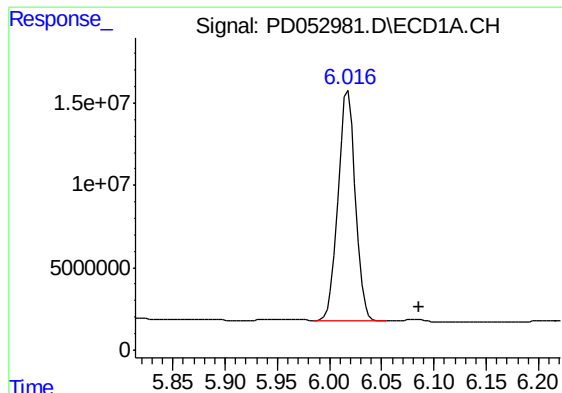
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 161739419
Conc: 97.90 ng/ml



#17 4,4'-DDT

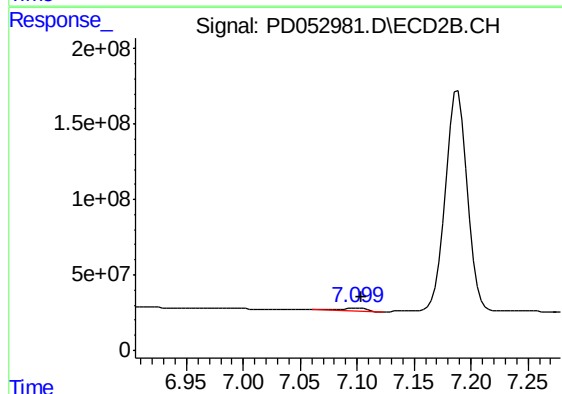
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 1919015709
Conc: 97.59 ng/ml



#18 Endrin aldehyde

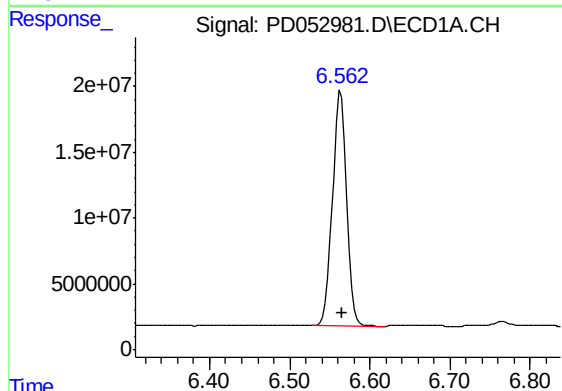
R.T.: 6.018 min
Delta R.T.: -0.067 min
Response: 161739419
Conc: 101.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



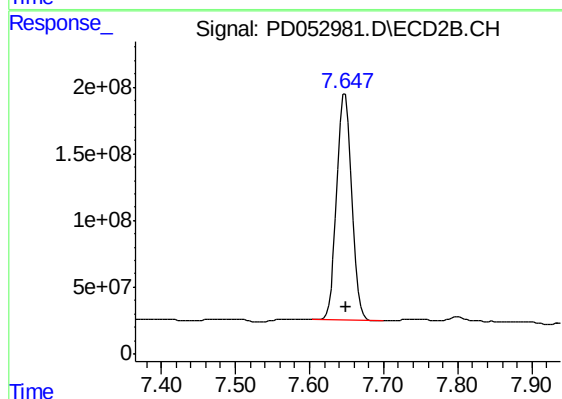
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 31239853
Conc: 1.47 ng/ml



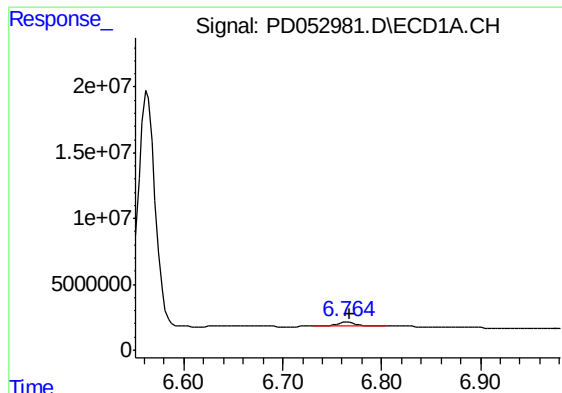
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 218918202
Conc: 221.15 ng/ml



#20 Methoxychlor

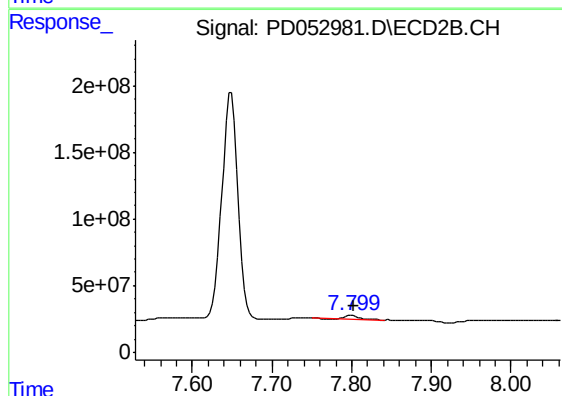
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 2359748801
Conc: 248.53 ng/ml



#21 Endrin ketone

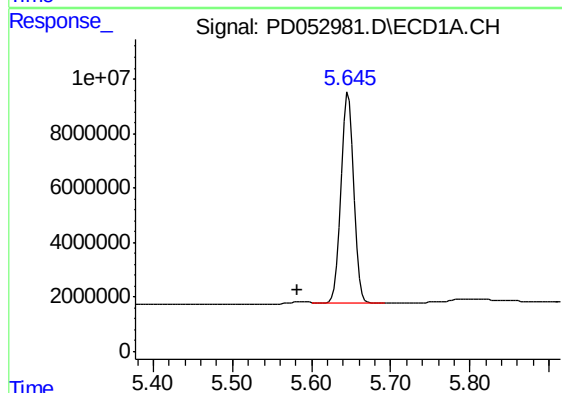
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 4473668
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



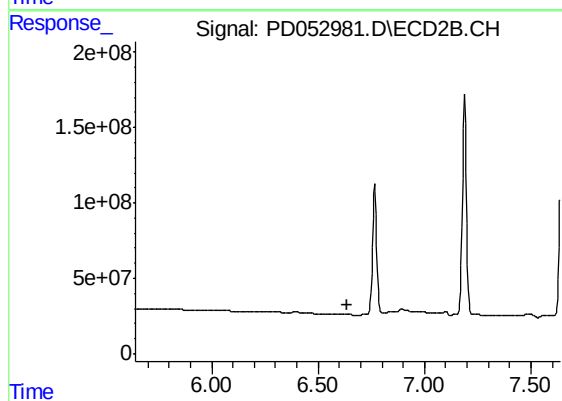
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.002 min
Response: 21752398
Conc: 1.11 ng/ml



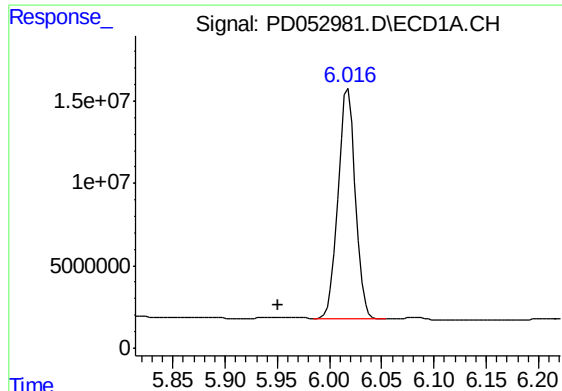
#23 Toxaphene-2

R.T.: 5.646 min
Delta R.T.: 0.065 min
Response: 88670721
Conc: 3994.54 ng/ml



#23 Toxaphene-2

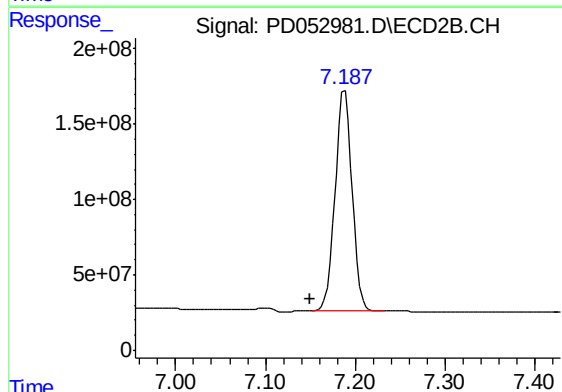
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

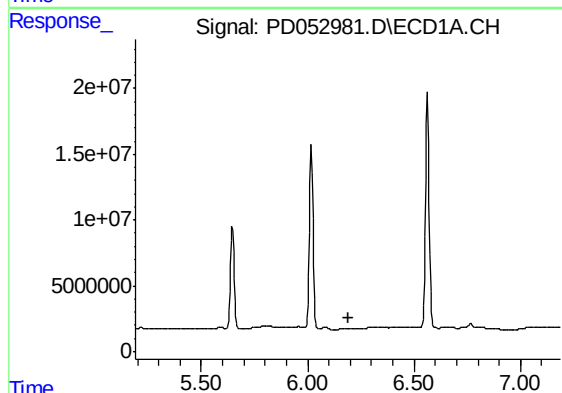
R.T.: 6.018 min
Delta R.T.: 0.066 min
Response: 161739419
Conc: 4484.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



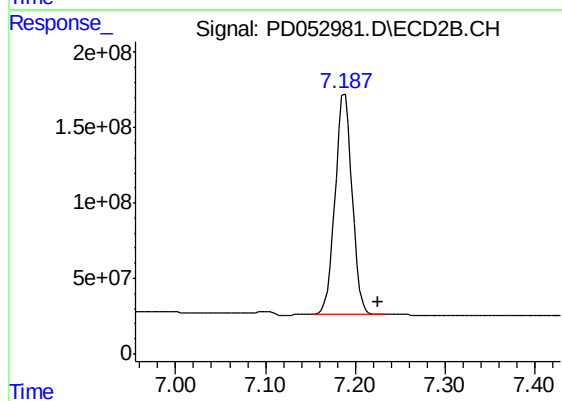
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.039 min
Response: 1919015709
Conc: 8624.87 ng/ml



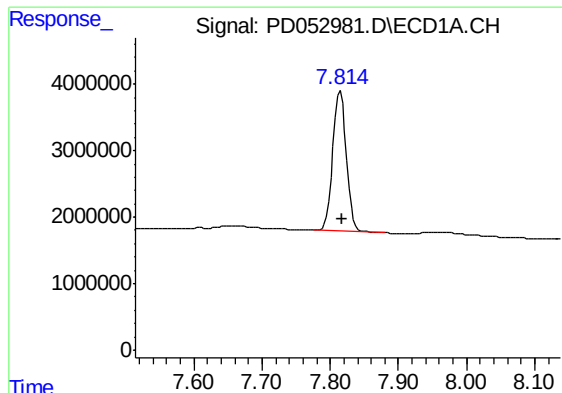
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

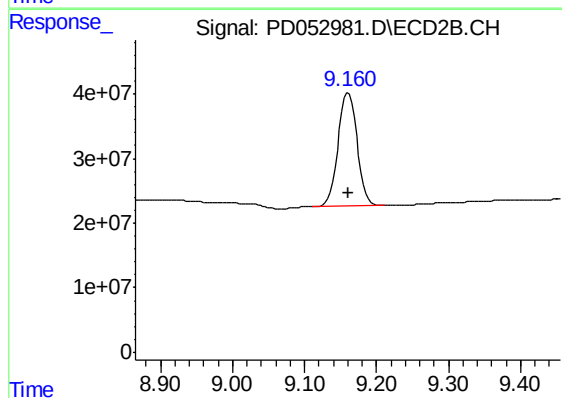
R.T.: 7.189 min
Delta R.T.: -0.037 min
Response: 1919015709
Conc: 3238.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 29104371
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



#27 Decachlorobiphenyl

R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 323547228
Conc: 22.44 ng/ml