

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
 Data File : PD053038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Apr 2019 12:01
 Operator : AJ\SJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 03:57:12 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

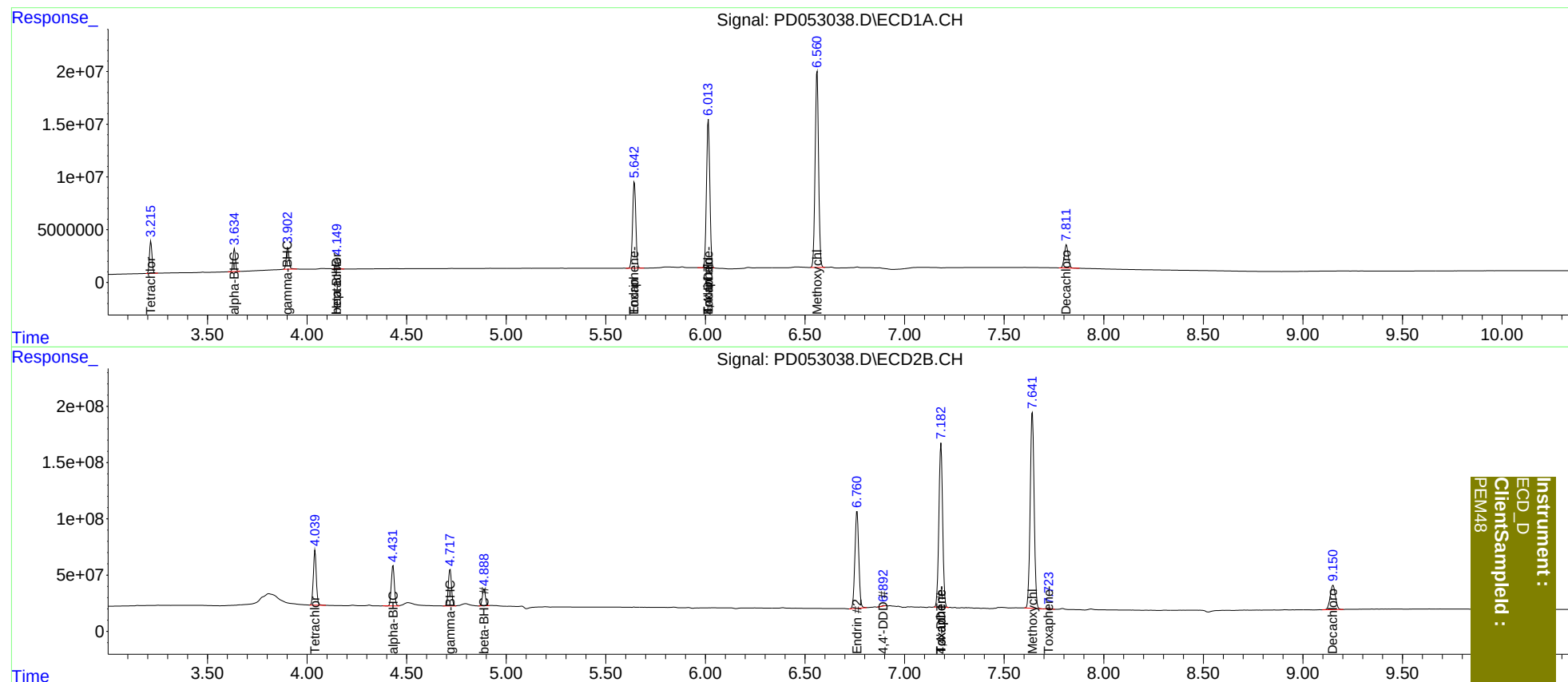
System Monitoring Compounds							
1)	SA Tetrachlo...	3.216	4.040	27195791	506.1E6	19.386	19.889
27)	SA Decachlor...	7.813	9.151	30044267	392.9E6	20.892	20.506
Target Compounds							
2)	A alpha-BHC	3.636	4.432	18952517	387.0E6	8.953	10.154
3)	MA gamma-BHC...	3.904	4.719	19801194	360.8E6	9.714	10.405
4)	MA Heptachlor	4.151f	0.000	8747832	0	3.990	N.D. #
6)	B beta-BHC	4.151	4.889	8747832	155.2E6	9.827	10.078
14)	MA Endrin	5.644	6.762	92785583	1166.1E6	51.093	48.427
16)	A 4,4'-DDD	0.000	6.895	0	3594706	N.D.	0.156
17)	MA 4,4'-DDT	6.015	7.183	162.3E6	1910.9E6	114.249	100.704
18)	B Endrin al...	6.015f	0.000	162.3E6	0	113.463	N.D. #
20)	A Methoxychlor	6.561	7.642	225.5E6	2409.2E6	250.781	238.657
23)	Toxaphene-2	5.644	0.000	92785583	0	4529.795	N.D. #
24)	Toxaphene-3	6.015	7.183	162.3E6	1910.9E6	4848.495	8638.965 #
25)	Toxaphene-4	0.000	7.183	0	1910.9E6	N.D.	3140.206
26)	Toxaphene-5	0.000	7.725	0	12834924	N.D.	47.421

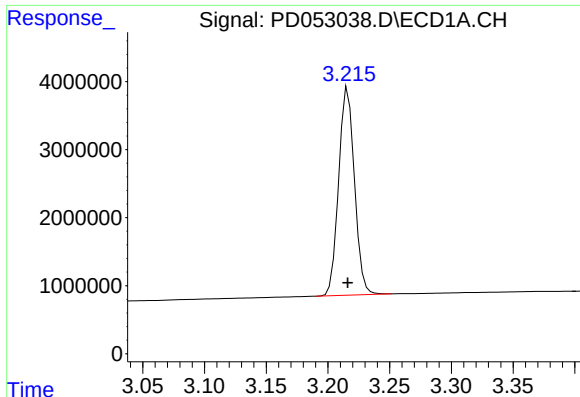
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
Data File : PD053038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 12:01
Operator : AJ\SJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 03:57:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

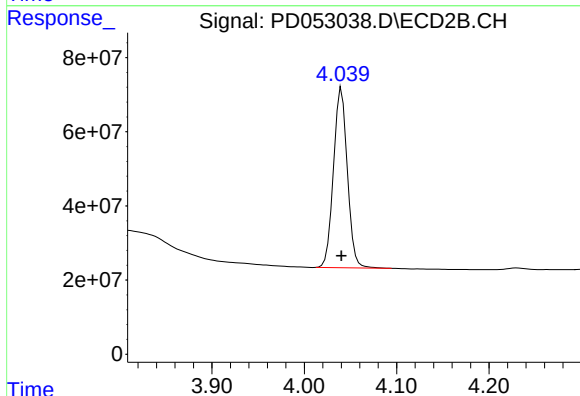




#1 Tetrachloro-m-xylene

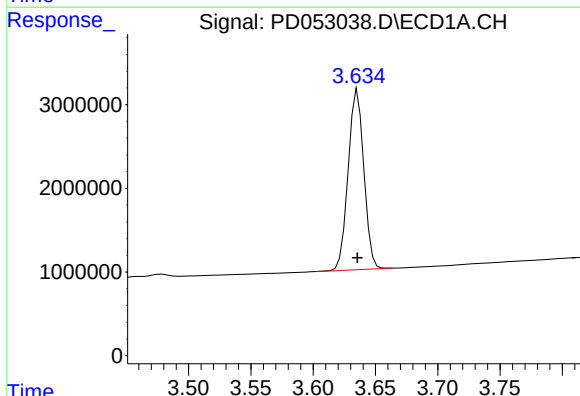
R.T.: 3.216 min
Delta R.T.: 0.000 min
Response: 27195791
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



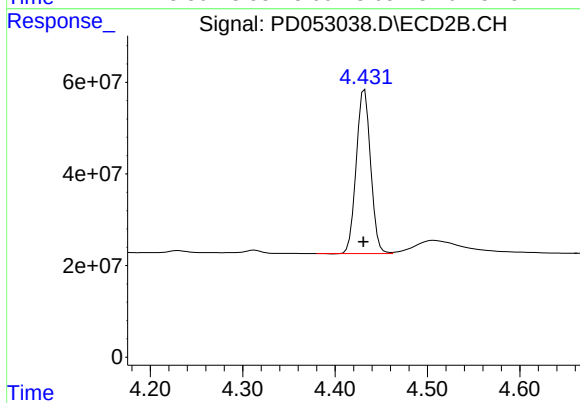
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 506091417
Conc: 19.89 ng/ml



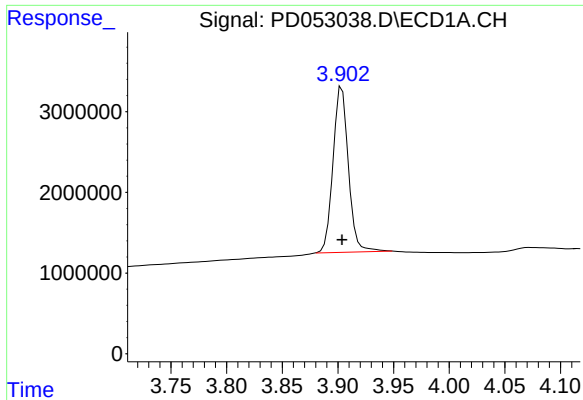
#2 alpha-BHC

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 18952517
Conc: 8.95 ng/ml



#2 alpha-BHC

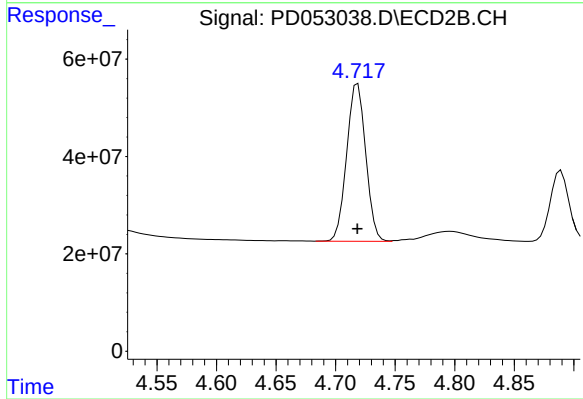
R.T.: 4.432 min
Delta R.T.: 0.001 min
Response: 386978281
Conc: 10.15 ng/ml



#3 gamma-BHC (Lindane)

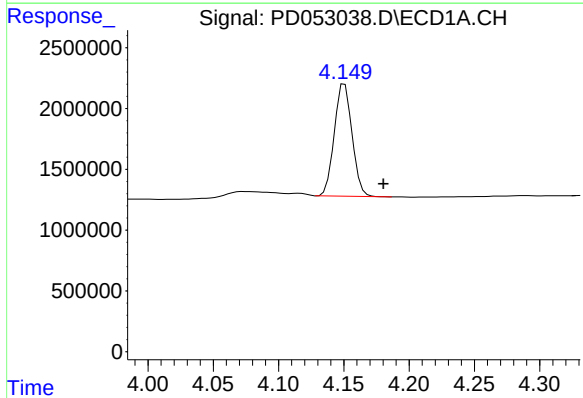
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 19801194
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



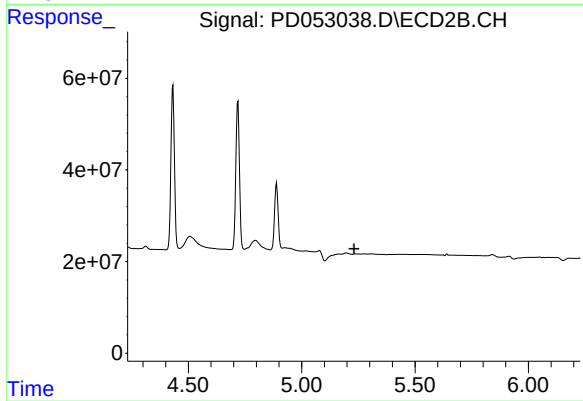
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 360787983
Conc: 10.41 ng/ml



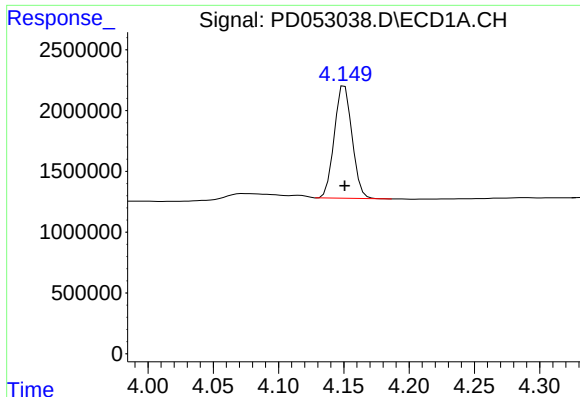
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.030 min
Response: 8747832
Conc: 3.99 ng/ml



#4 Heptachlor

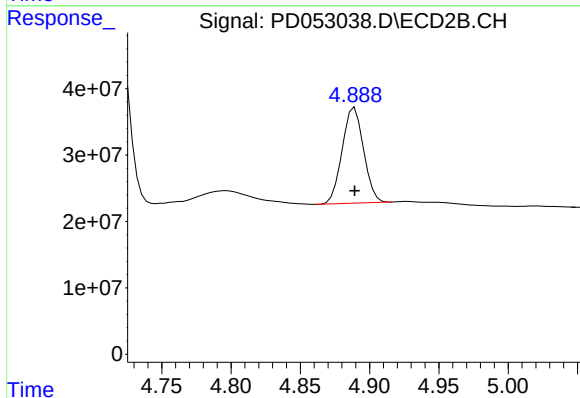
R.T.: 0.000 min
Exp R.T. : 5.231 min
Response: 0
Conc: N.D.



#6 beta-BHC

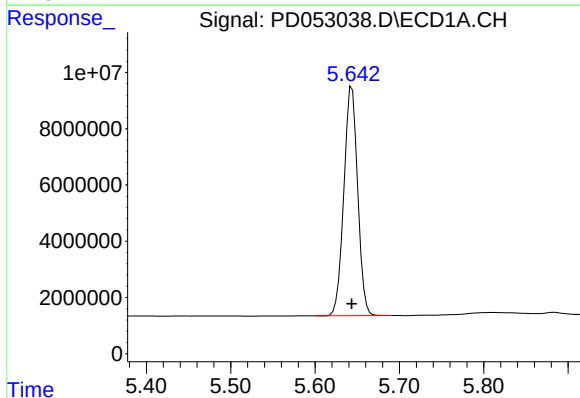
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 8747832
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



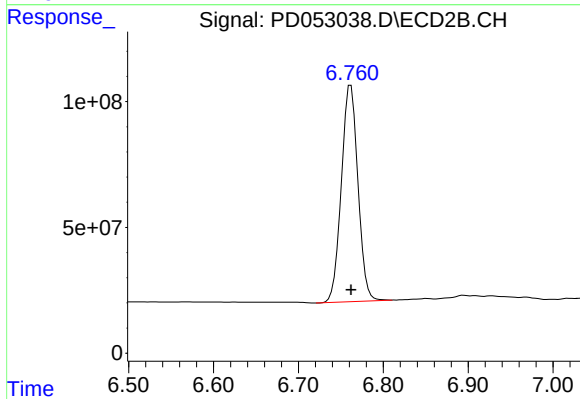
#6 beta-BHC

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 155211822
Conc: 10.08 ng/ml



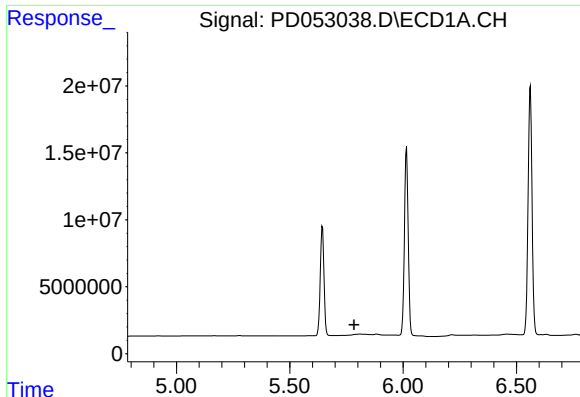
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 92785583
Conc: 51.09 ng/ml



#14 Endrin

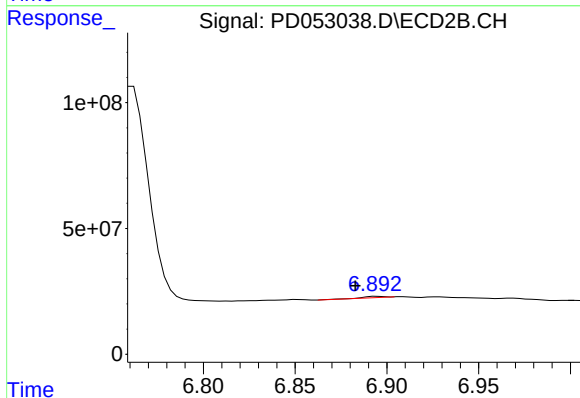
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1166070013
Conc: 48.43 ng/ml



#16 4,4'-DDD

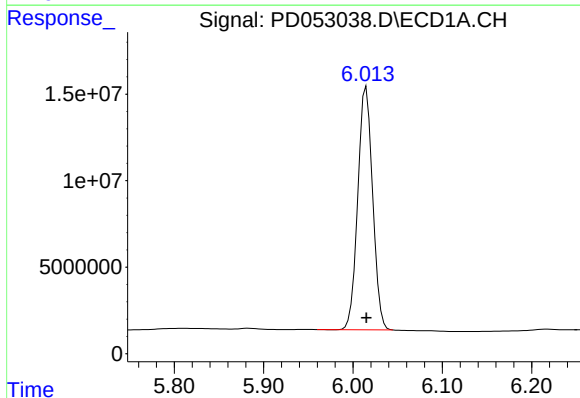
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



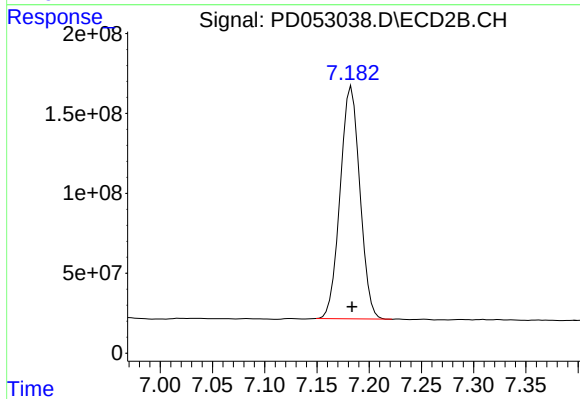
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.012 min
Response: 3594706
Conc: 0.16 ng/ml



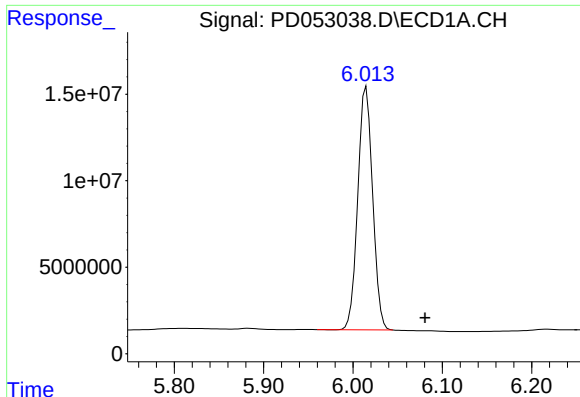
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 162316787
Conc: 114.25 ng/ml



#17 4,4'-DDT

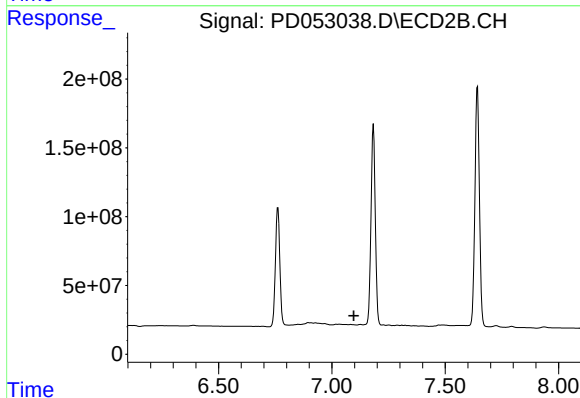
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 1910872077
Conc: 100.70 ng/ml



#18 Endrin aldehyde

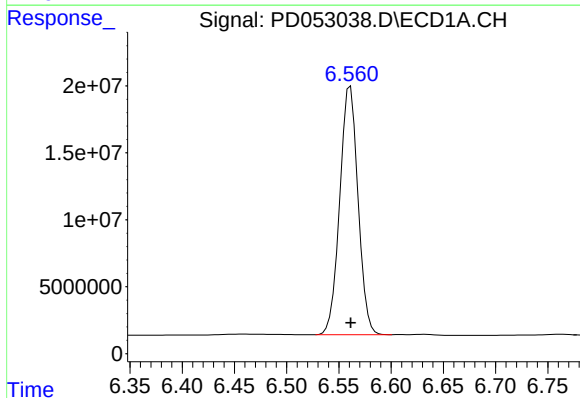
R.T.: 6.015 min
Delta R.T.: -0.066 min
Response: 162316787
Conc: 113.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



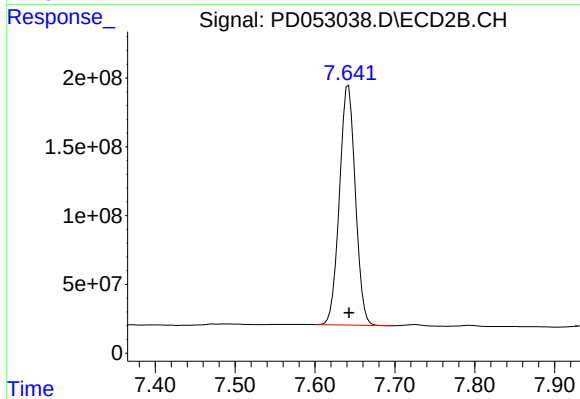
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



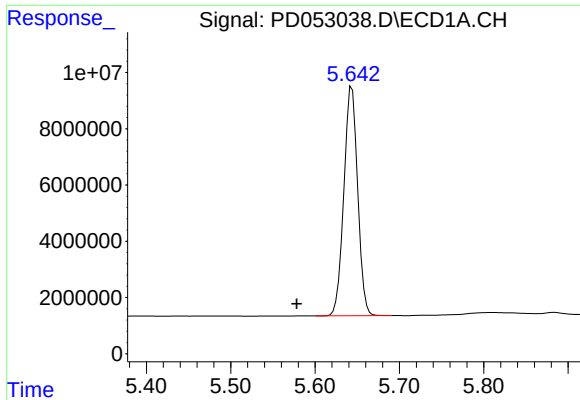
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 225543665
Conc: 250.78 ng/ml



#20 Methoxychlor

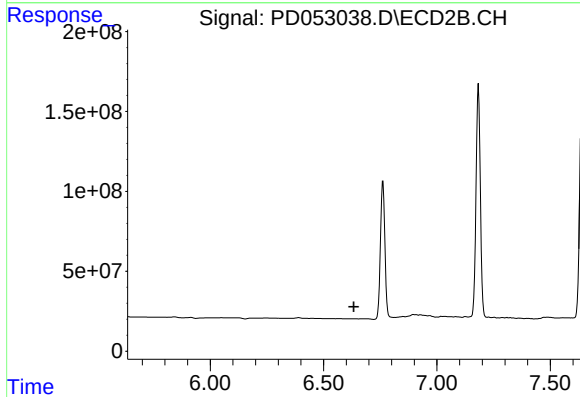
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 2409161022
Conc: 238.66 ng/ml



#23 Toxaphene-2

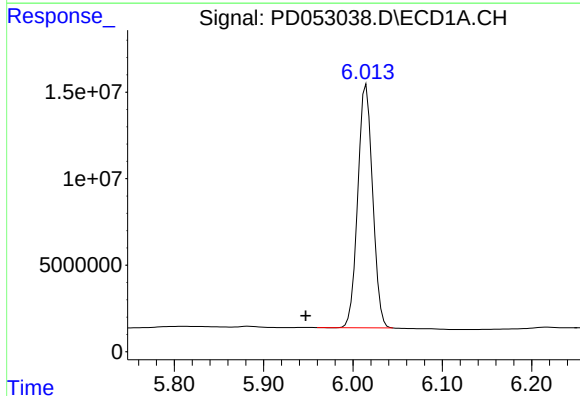
R.T.: 5.644 min
Delta R.T.: 0.066 min
Response: 92785583
Conc: 4529.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



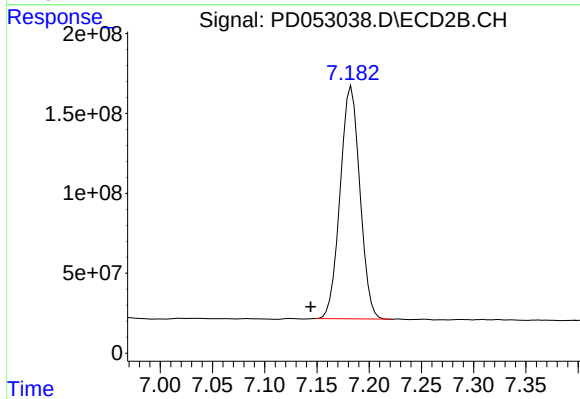
#23 Toxaphene-2

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



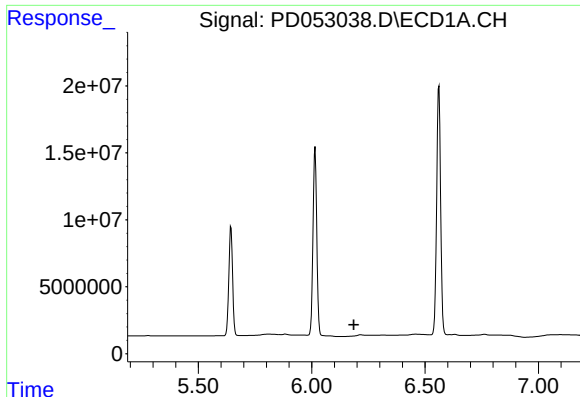
#24 Toxaphene-3

R.T.: 6.015 min
Delta R.T.: 0.068 min
Response: 162316787
Conc: 4848.50 ng/ml



#24 Toxaphene-3

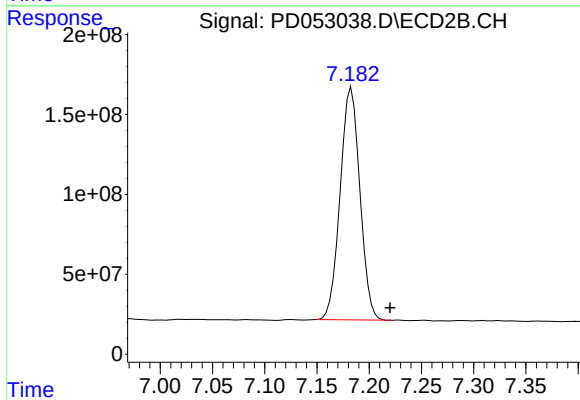
R.T.: 7.183 min
Delta R.T.: 0.039 min
Response: 1910872077
Conc: 8638.96 ng/ml



#25 Toxaphene-4

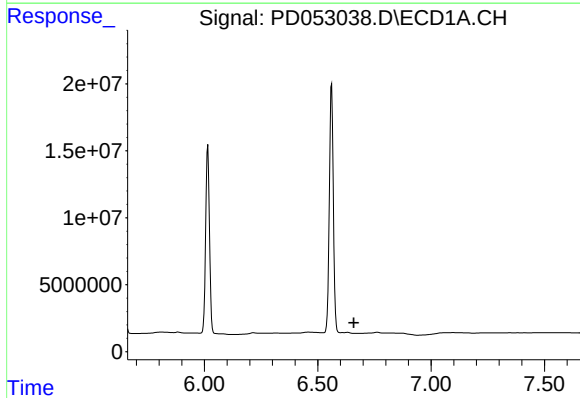
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



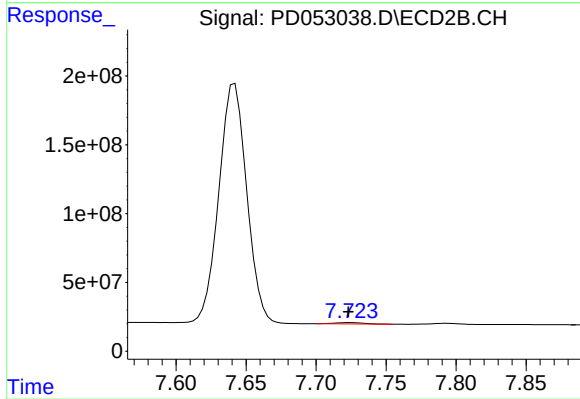
#25 Toxaphene-4

R.T.: 7.183 min
Delta R.T.: -0.037 min
Response: 1910872077
Conc: 3140.21 ng/ml



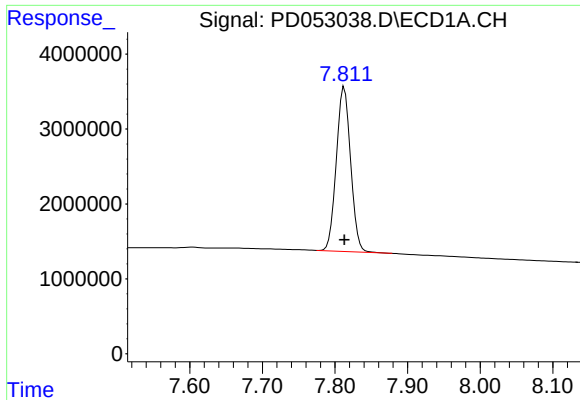
#26 Toxaphene-5

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



#26 Toxaphene-5

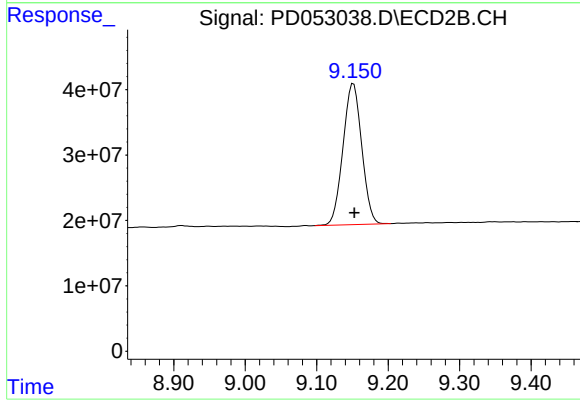
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 12834924
Conc: 47.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 30044267
Conc: 20.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



#27 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 392874359
Conc: 20.51 ng/ml