

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
 Data File : PD052115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 13:51
 Operator : AJ\SJ
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 07:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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...	3.218	4.041	24535811	505.3E6	17.286	17.367
27)	SA Decachlor...	7.814	9.150	28493921	268.4E6	18.197	17.384
Target Compounds							
2)	A alpha-BHC	3.638	4.434	17505234	387.5E6	7.672	8.861
3)	MA gamma-BHC...	3.906	4.720	18939412	362.0E6	8.452	9.112
4)	MA Heptachlor	4.151f	0.000	8387803	0	3.815	N.D. #
6)	B beta-BHC	4.151	4.890	8387803	160.1E6	8.765	8.727
14)	MA Endrin	5.645	6.764	86157805	1026.3E6	48.344	44.583
16)	A 4,4'-DDD	0.000	6.888	0	18757147	N.D.	0.788
17)	MA 4,4'-DDT	6.016	7.184	163.2E6	1662.9E6	99.459	86.117
20)	A Methoxychlor	6.562	7.643	218.7E6	1994.6E6	230.361	214.443
21)	B Endrin ke...	0.000	7.794	0	12316160	N.D.	0.614
23)	Toxaphene-2	5.645	6.705	86157805	9370943	3929.378	37.514 #
24)	Toxaphene-3	6.016	7.184	163.2E6	1662.9E6	4620.397	8224.513 #
25)	Toxaphene-4	0.000	7.184	0	1662.9E6	N.D.	2987.636
26)	Toxaphene-5	0.000	7.794	0	12316160	N.D.	52.368

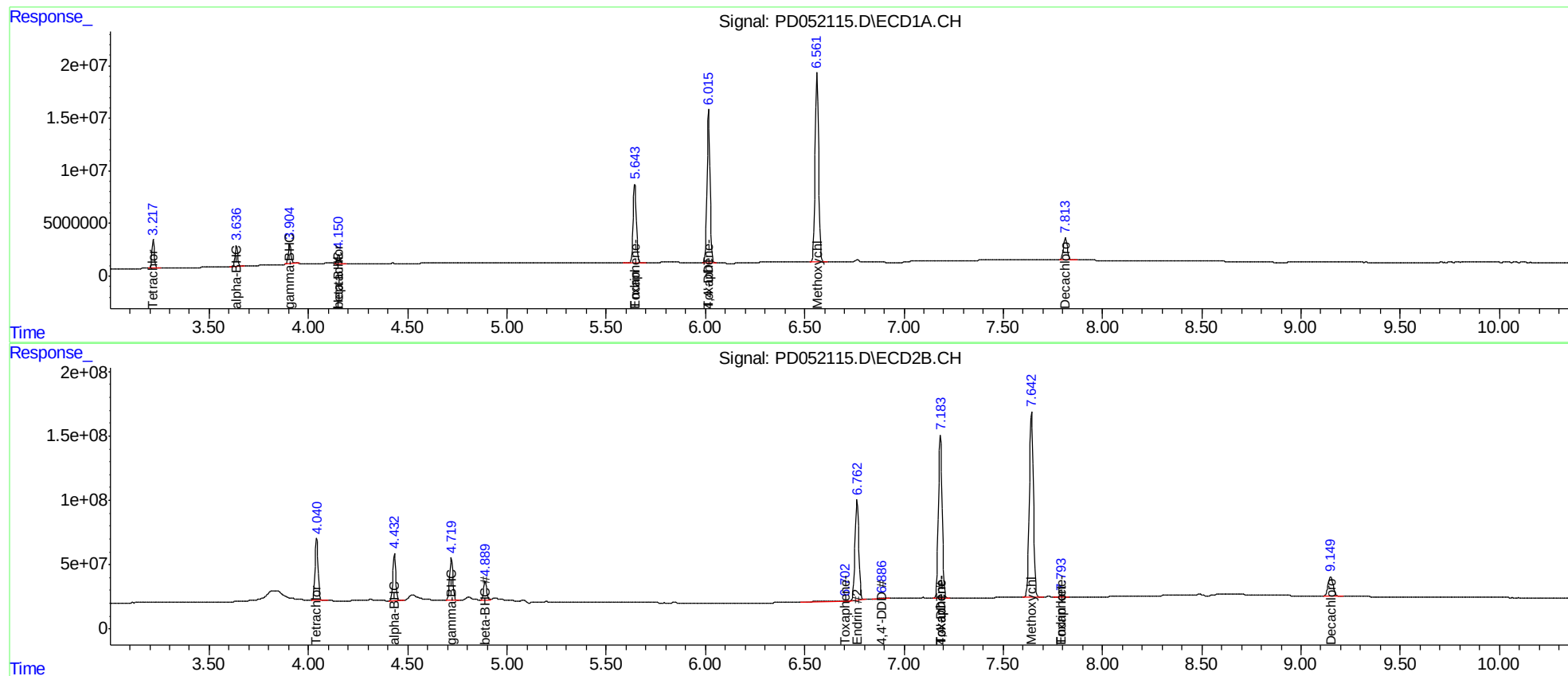
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

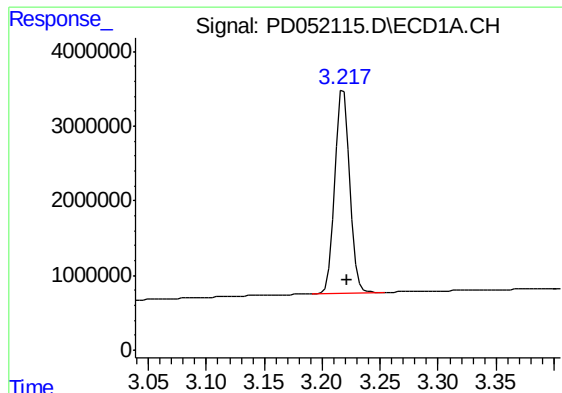
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032519\
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Sample : PEM13
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 07:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
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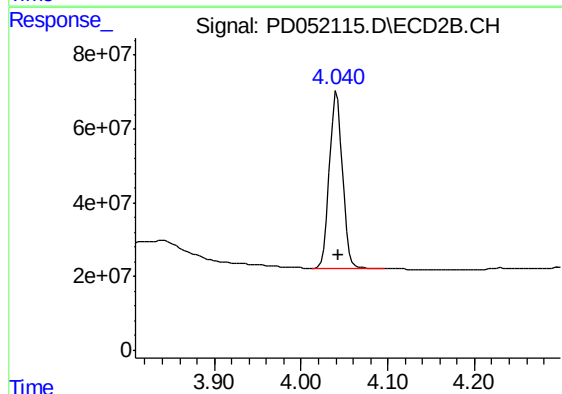




#1 Tetrachloro-m-xylene

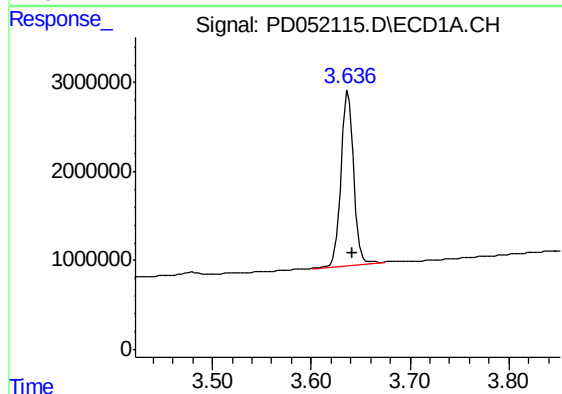
R.T.: 3.218 min
Delta R.T.: -0.004 min
Response: 24535811
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



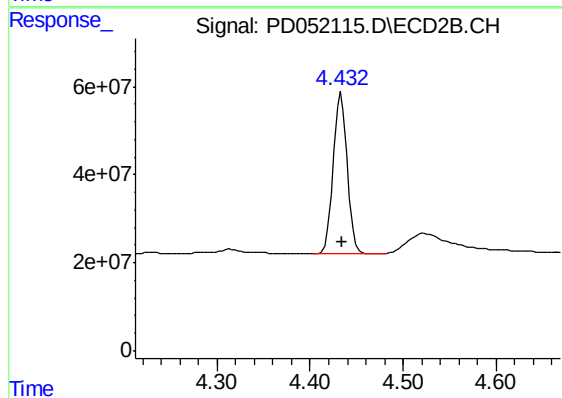
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 505323342
Conc: 17.37 ng/ml



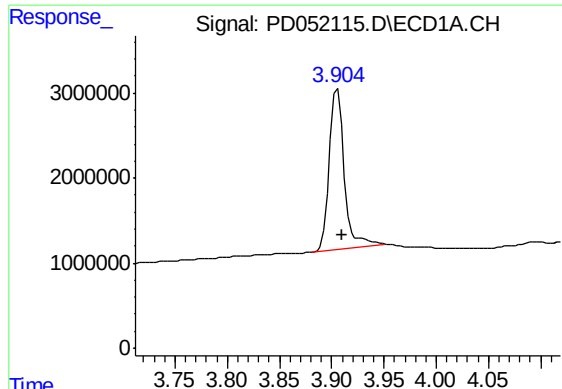
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.004 min
Response: 17505234
Conc: 7.67 ng/ml



#2 alpha-BHC

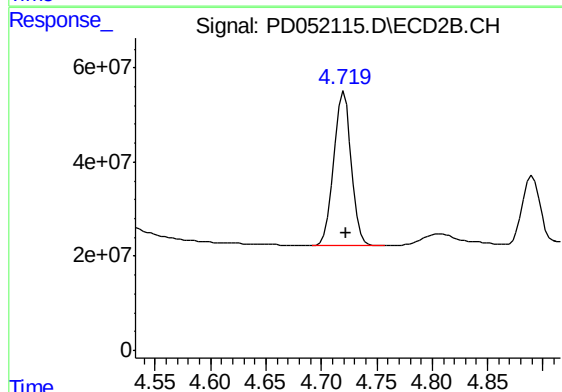
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 387482727
Conc: 8.86 ng/ml



#3 gamma-BHC (Lindane)

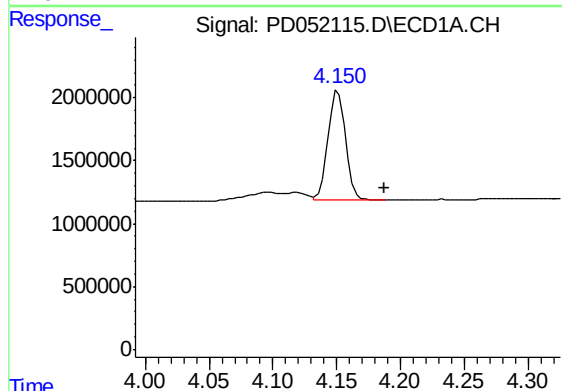
R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 18939412
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



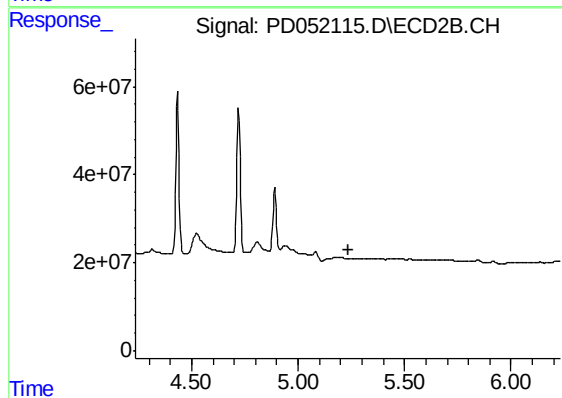
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 361990247
Conc: 9.11 ng/ml



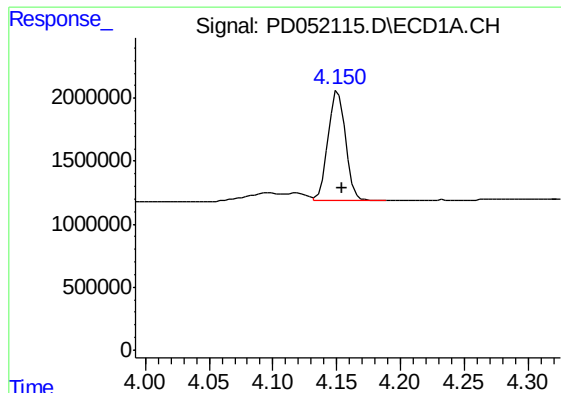
#4 Heptachlor

R.T.: 4.151 min
Delta R.T.: -0.036 min
Response: 8387803
Conc: 3.81 ng/ml



#4 Heptachlor

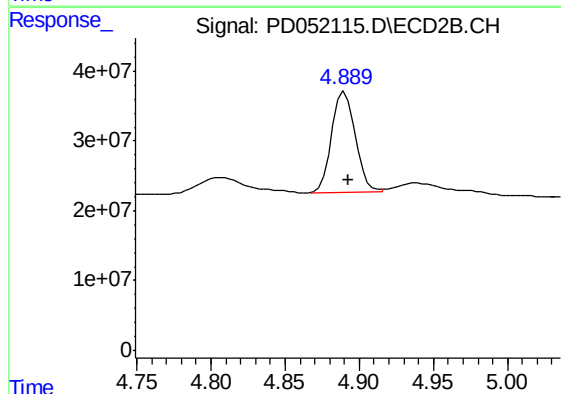
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

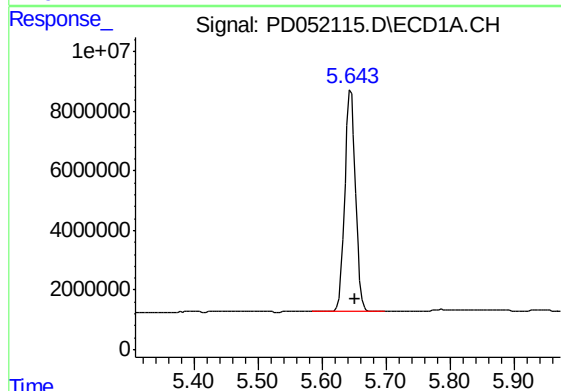
R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 8387803
Conc: 8.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



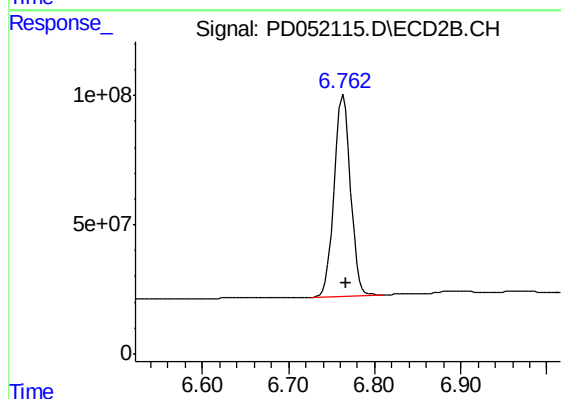
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 160127557
Conc: 8.73 ng/ml



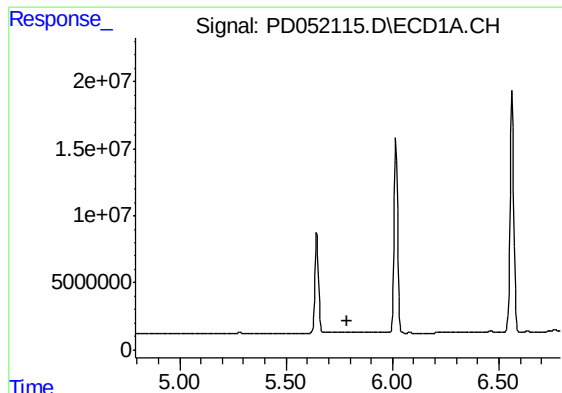
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 86157805
Conc: 48.34 ng/ml



#14 Endrin

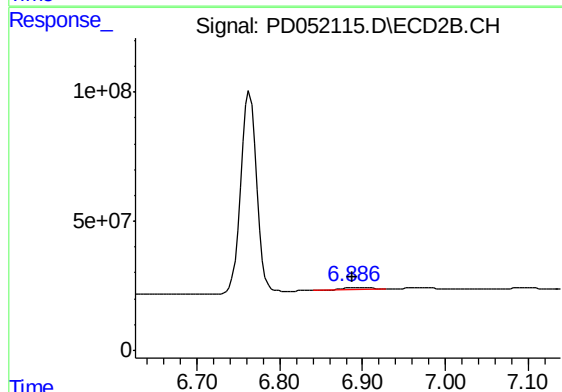
R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 1026302069
Conc: 44.58 ng/ml



#16 4,4'-DDD

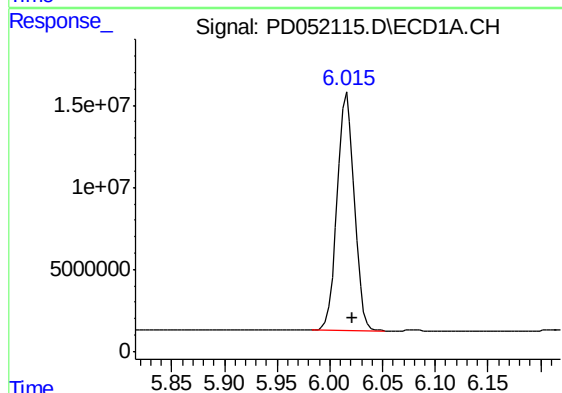
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



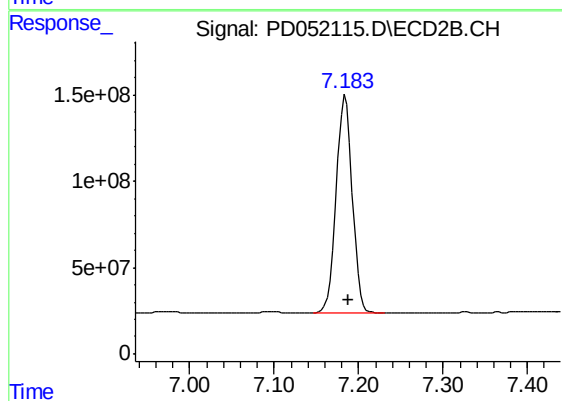
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 18757147
Conc: 0.79 ng/ml



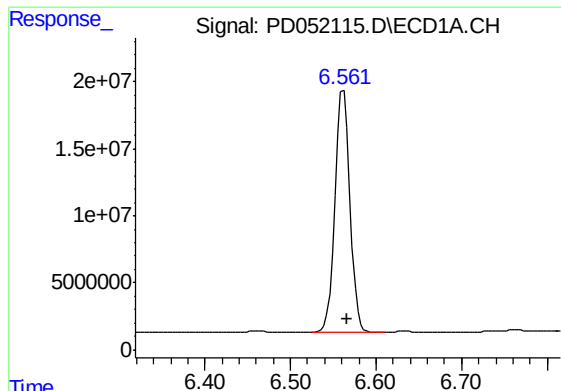
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 163249066
Conc: 99.46 ng/ml



#17 4,4'-DDT

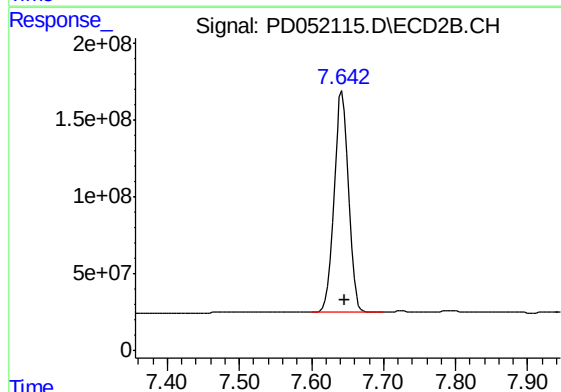
R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 1662909342
Conc: 86.12 ng/ml



#20 Methoxychlor

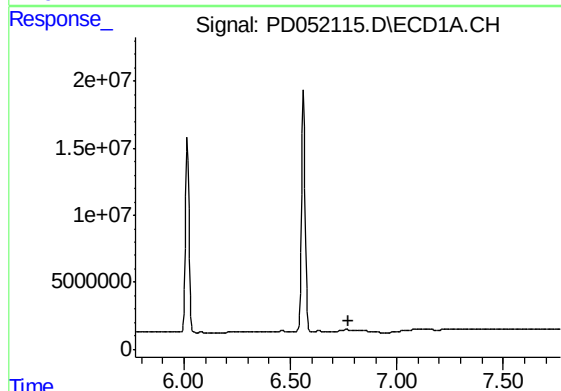
R.T.: 6.562 min
Delta R.T.: -0.005 min
Response: 218716714
Conc: 230.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



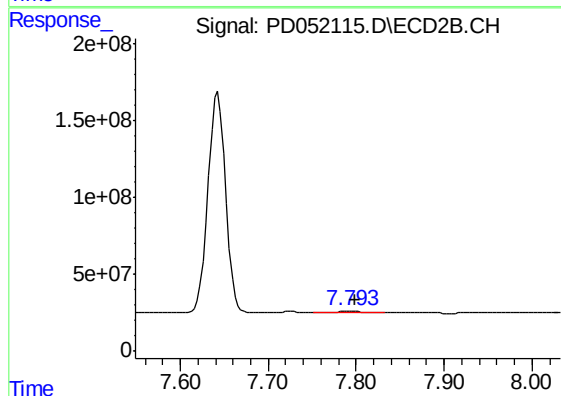
#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 1994641440
Conc: 214.44 ng/ml



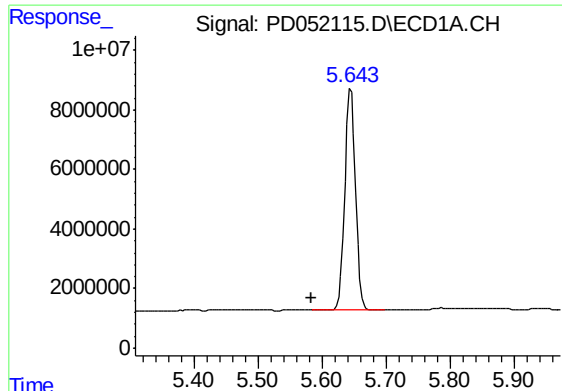
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

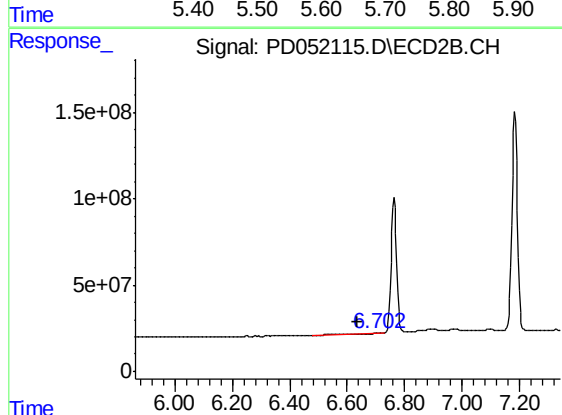
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 12316160
Conc: 0.61 ng/ml



#23 Toxaphene-2

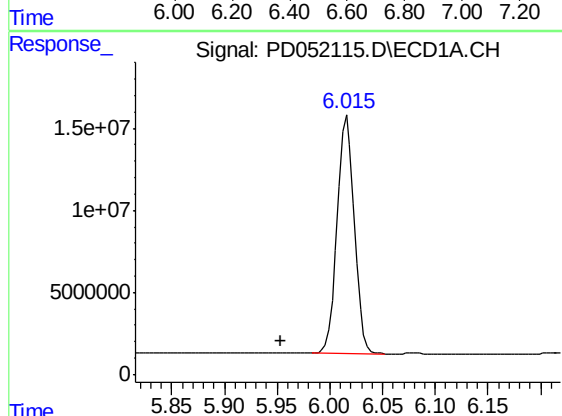
R.T.: 5.645 min
Delta R.T.: 0.061 min
Response: 86157805
Conc: 3929.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



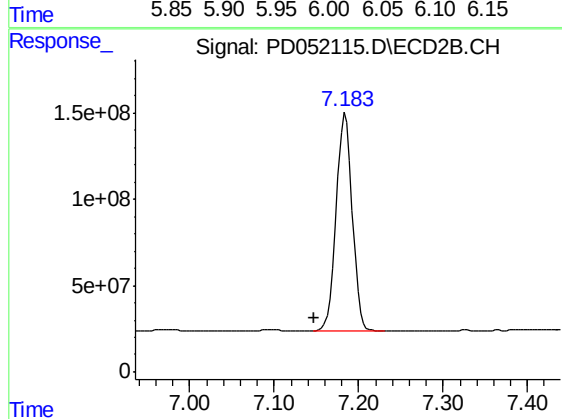
#23 Toxaphene-2

R.T.: 6.705 min
Delta R.T.: 0.068 min
Response: 9370943
Conc: 37.51 ng/ml



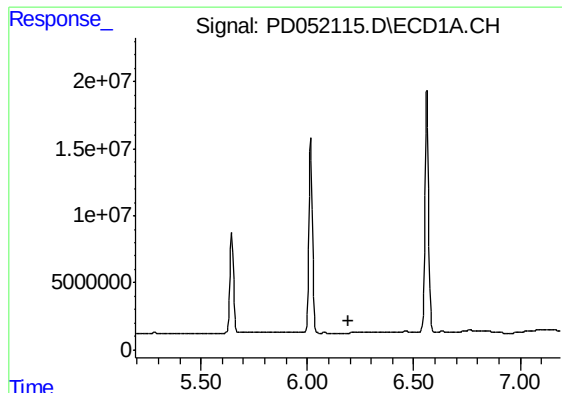
#24 Toxaphene-3

R.T.: 6.016 min
Delta R.T.: 0.063 min
Response: 163249066
Conc: 4620.40 ng/ml



#24 Toxaphene-3

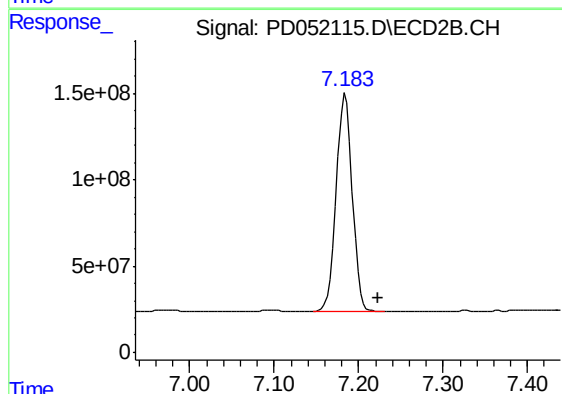
R.T.: 7.184 min
Delta R.T.: 0.037 min
Response: 1662909342
Conc: 8224.51 ng/ml



#25 Toxaphene-4

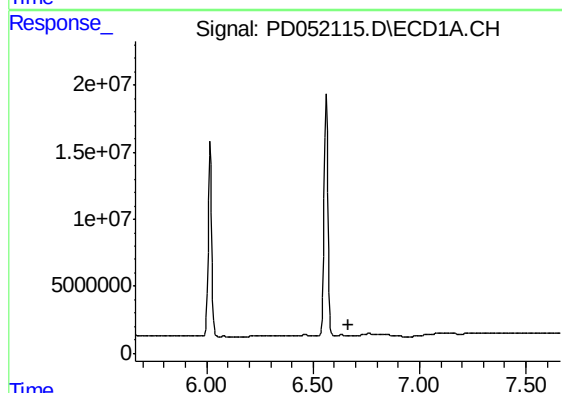
R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



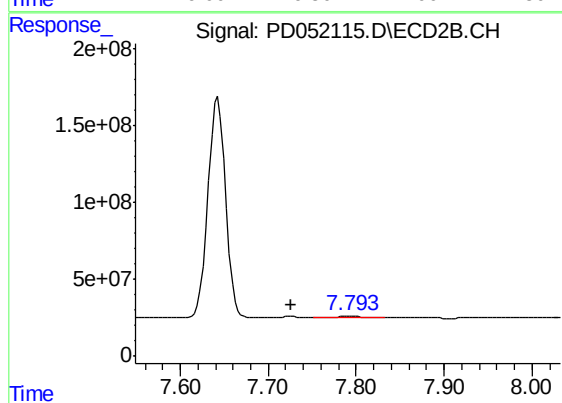
#25 Toxaphene-4

R.T.: 7.184 min
Delta R.T.: -0.039 min
Response: 1662909342
Conc: 2987.64 ng/ml



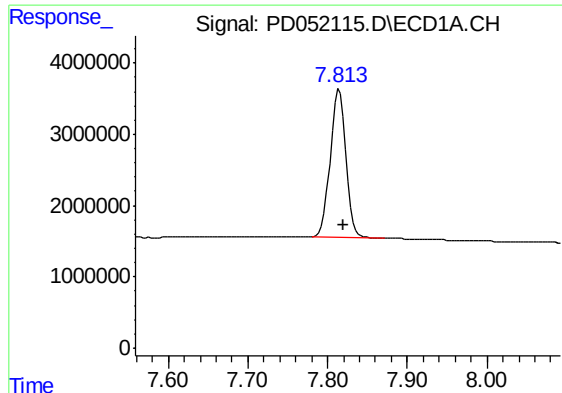
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.665 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

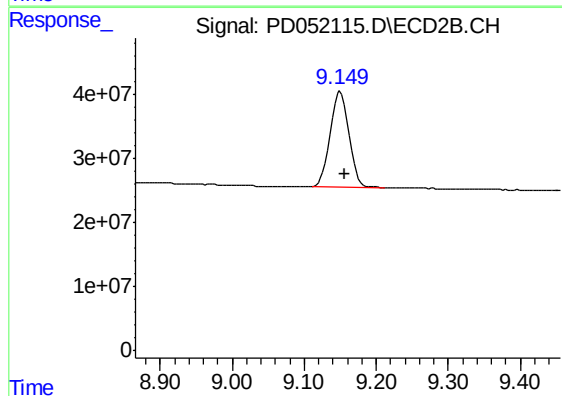
R.T.: 7.794 min
Delta R.T.: 0.068 min
Response: 12316160
Conc: 52.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 28493921
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



#27 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.006 min
Response: 268356878
Conc: 17.38 ng/ml