

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090419\
 Data File : PD054394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 13:39
 Operator : SG\AJ
 Sample : PEM41
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM41

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 05:59:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.311	3.982	13949653	19012649	19.737	19.264
27)	SA Decachlor...	8.004	9.024	6813293	9177179	10.068	9.810
Target Compounds							
2)	A alpha-BHC	3.740	4.368	11605127	16562974	10.680	11.107
3)	MA gamma-BHC...	4.016	4.651	9449314	15034391	9.577	10.730
4)	MA Heptachlor	4.266f	0.000	3733448	0	4.991	N.D. #
6)	B beta-BHC	4.266	4.819	3733448	5364028	8.466	8.129
14)	MA Endrin	5.811	6.674	33316545	54602413	43.382	53.442
17)	MA 4,4'-DDT	6.181	7.093	25361658	59398718	40.309	57.167 #
18)	B Endrin al...	6.181f	0.000	25361658	0	37.481	N.D. #
20)	A Methoxychlor	6.730	7.549	19797741	59818137	70.620	114.056 #
21)	B Endrin ke...	0.000	7.633f	0	724049	N.D.	0.576
23)	Toxaphene-2	0.000	6.674	0	54602413	N.D.	6659.646
24)	Toxaphene-3	0.000	7.093	0	59398718	N.D.	5437.032
25)	Toxaphene-4	0.000	7.093	0	59398718	N.D.	1980.779
26)	Toxaphene-5	0.000	7.633	0	724049	N.D.	42.056

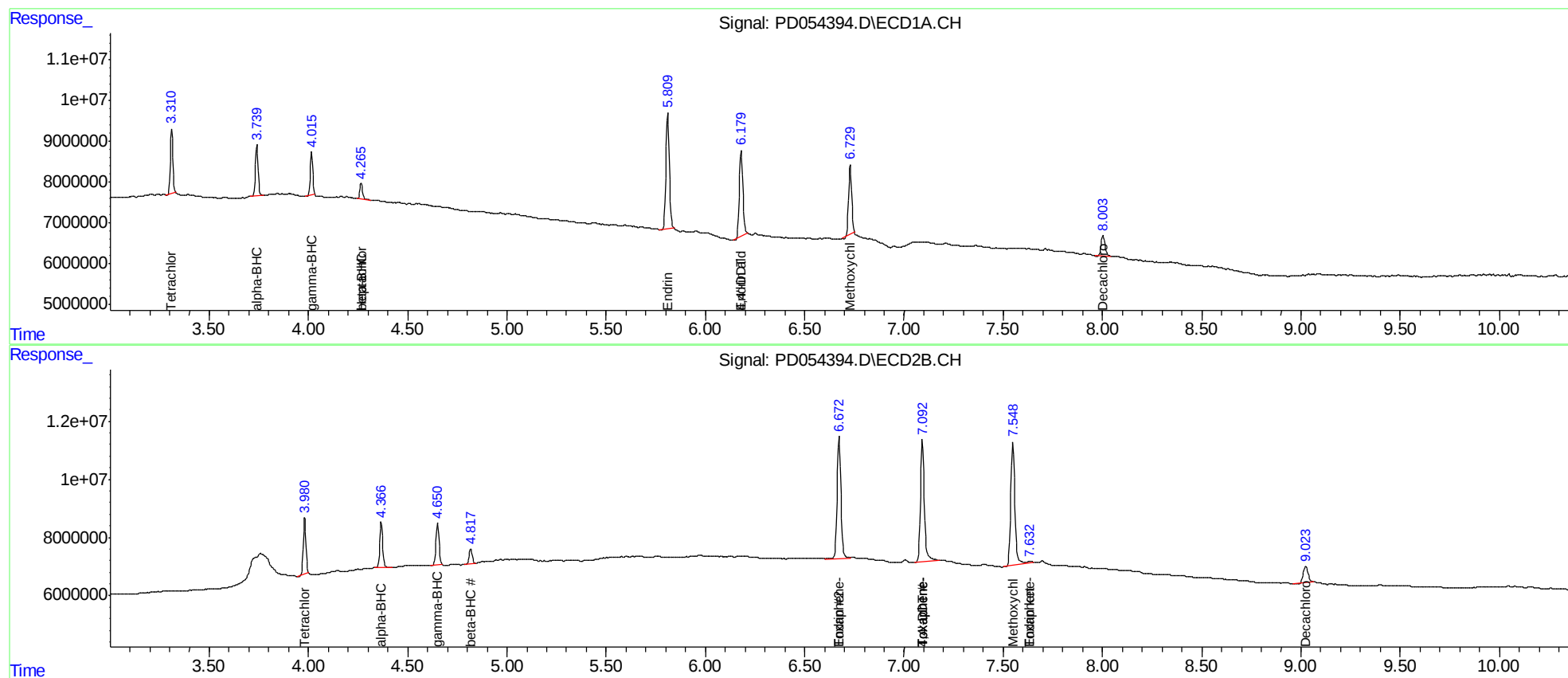
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

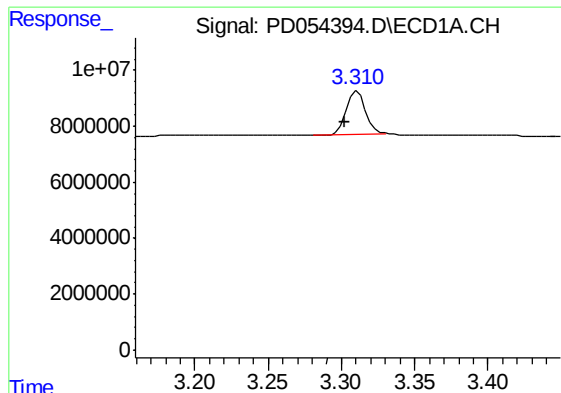
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090419\
Data File : PD054394.D
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Acq On : 04 Sep 2019 13:39
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Sample : PEM41
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PEM41

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 05:59:33 2019
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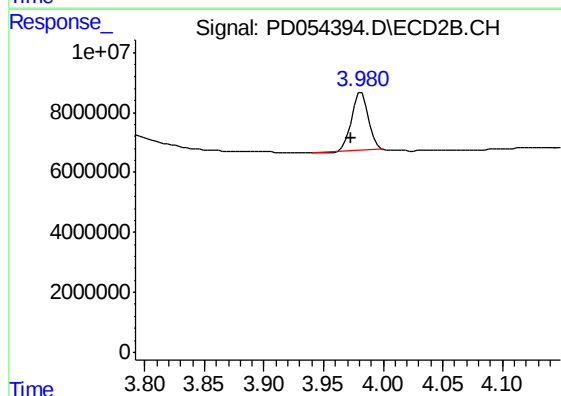




#1 Tetrachloro-m-xylene

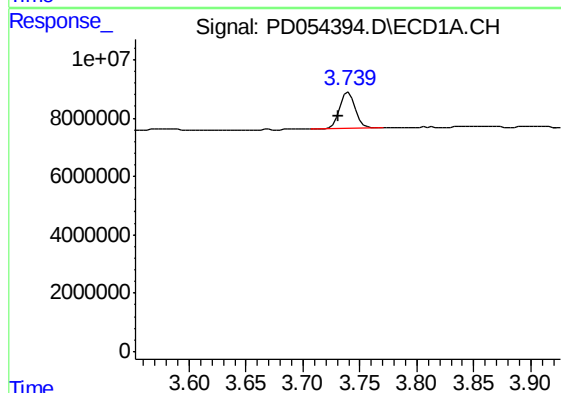
R.T.: 3.311 min
Delta R.T.: 0.009 min
Response: 13949653
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



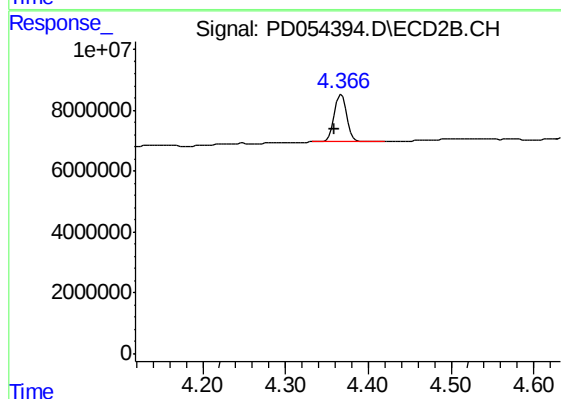
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.009 min
Response: 19012649
Conc: 19.26 ng/ml



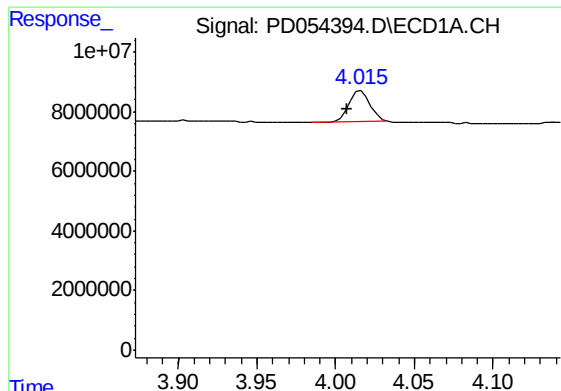
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.009 min
Response: 11605127
Conc: 10.68 ng/ml



#2 alpha-BHC

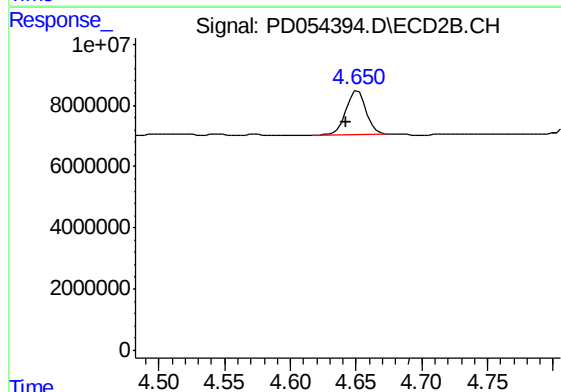
R.T.: 4.368 min
Delta R.T.: 0.009 min
Response: 16562974
Conc: 11.11 ng/ml



#3 gamma-BHC (Lindane)

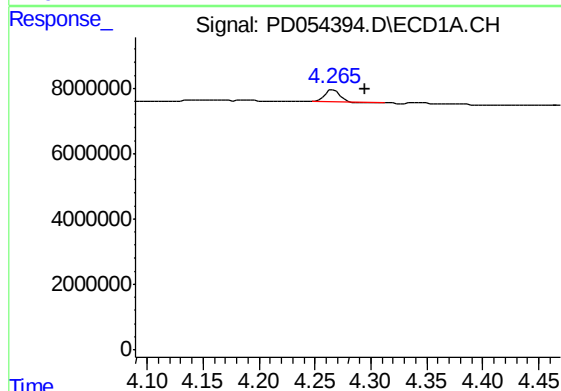
R.T.: 4.016 min
Delta R.T.: 0.009 min
Response: 9449314
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



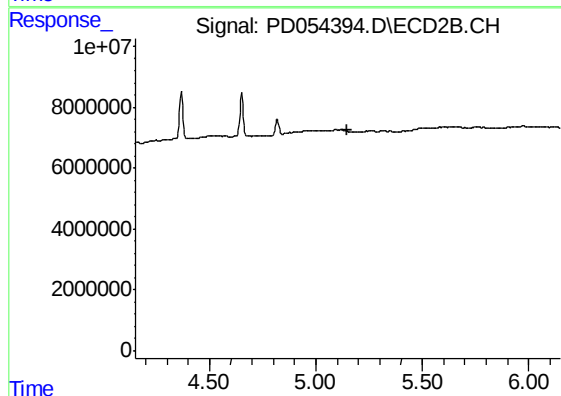
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 15034391
Conc: 10.73 ng/ml



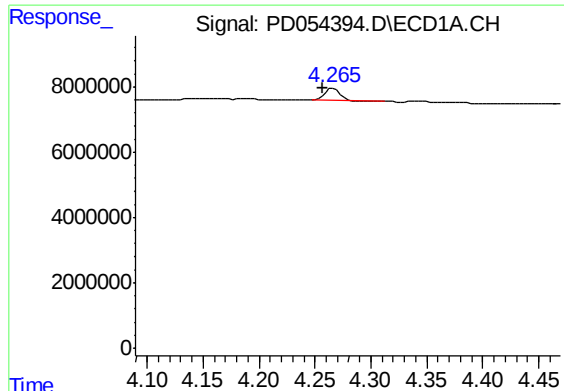
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.028 min
Response: 3733448
Conc: 4.99 ng/ml



#4 Heptachlor

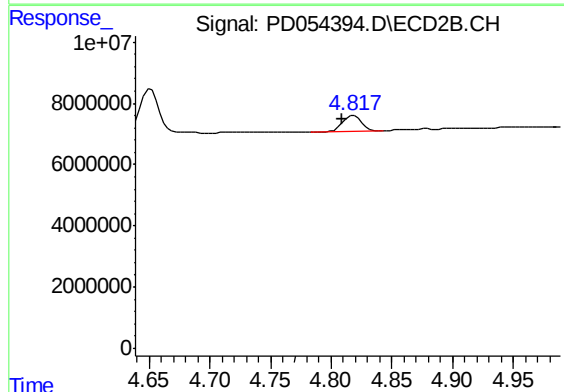
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

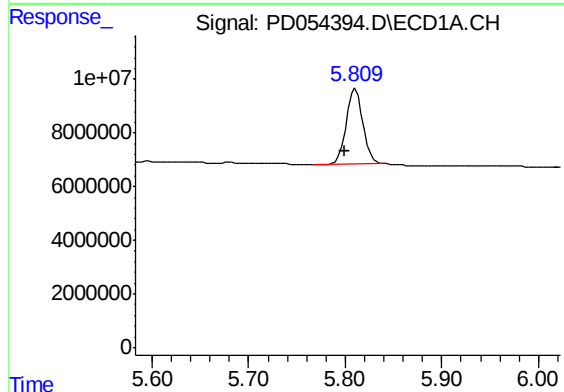
R.T.: 4.266 min
Delta R.T.: 0.009 min
Response: 3733448
Conc: 8.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



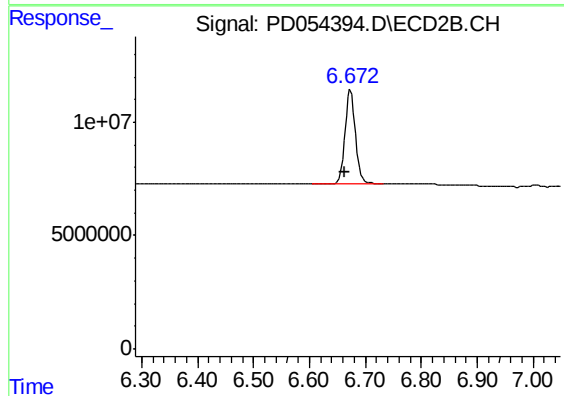
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.009 min
Response: 5364028
Conc: 8.13 ng/ml



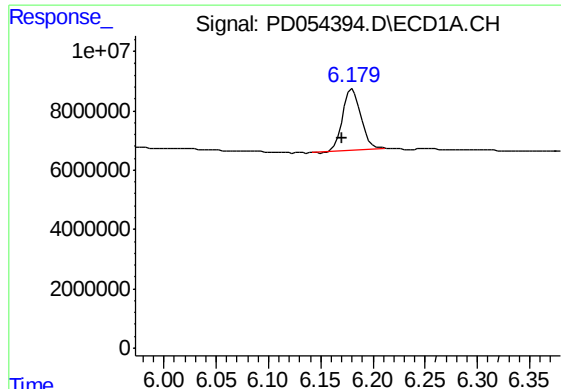
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.010 min
Response: 33316545
Conc: 43.38 ng/ml



#14 Endrin

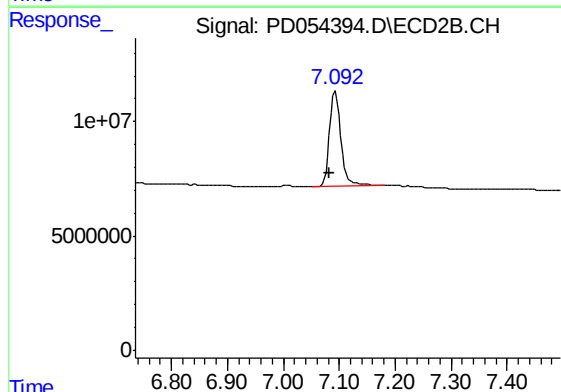
R.T.: 6.674 min
Delta R.T.: 0.010 min
Response: 54602413
Conc: 53.44 ng/ml



#17 4,4'-DDT

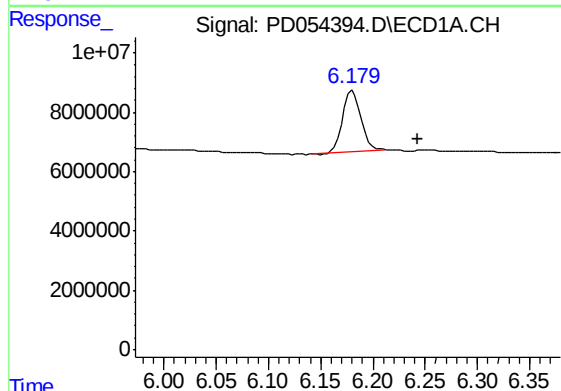
R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 25361658
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



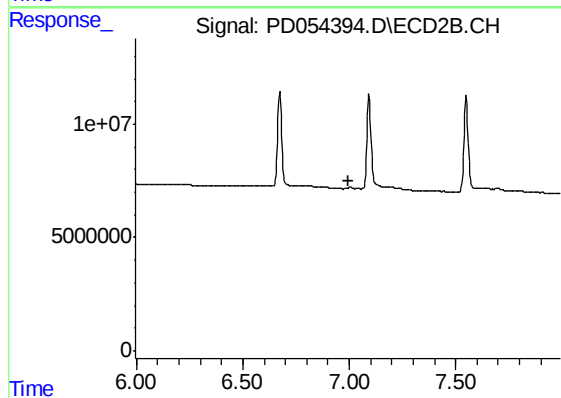
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.011 min
Response: 59398718
Conc: 57.17 ng/ml



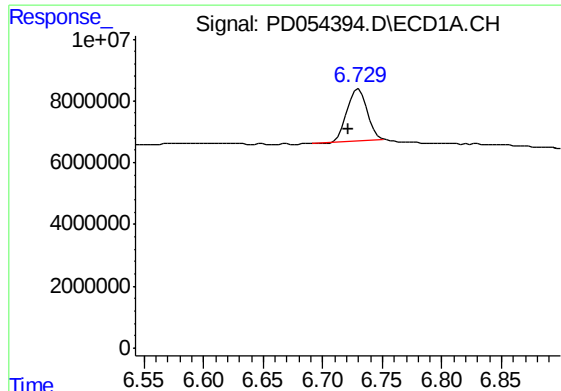
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: -0.063 min
Response: 25361658
Conc: 37.48 ng/ml



#18 Endrin aldehyde

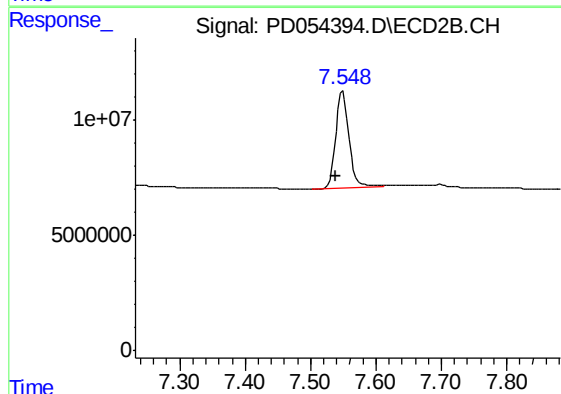
R.T.: 0.000 min
Exp R.T. : 6.994 min
Response: 0
Conc: N.D.



#20 Methoxychlor

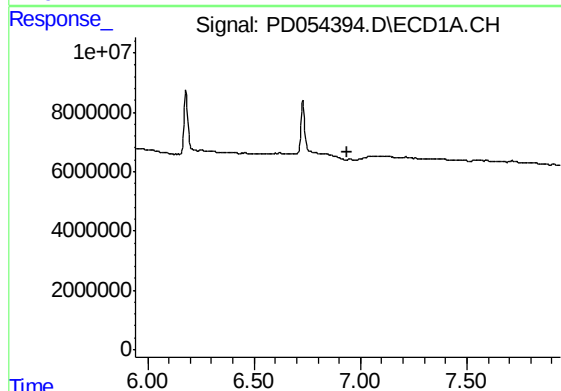
R.T.: 6.730 min
Delta R.T.: 0.009 min
Response: 19797741
Conc: 70.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



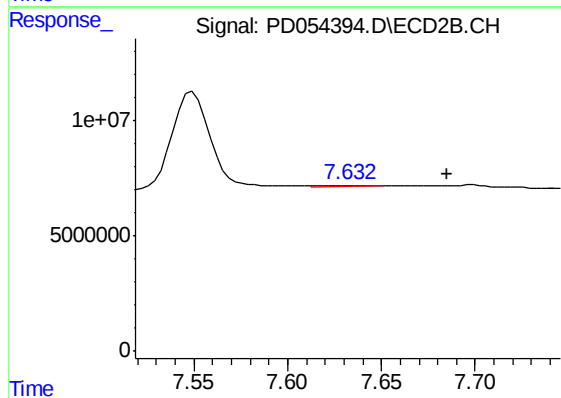
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.011 min
Response: 59818137
Conc: 114.06 ng/ml



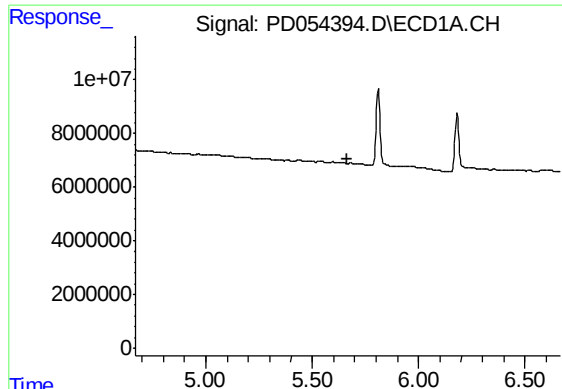
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#21 Endrin ketone

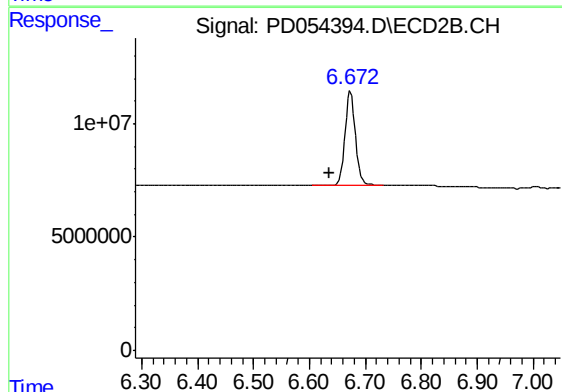
R.T.: 7.633 min
Delta R.T.: -0.052 min
Response: 724049
Conc: 0.58 ng/ml



#23 Toxaphene-2

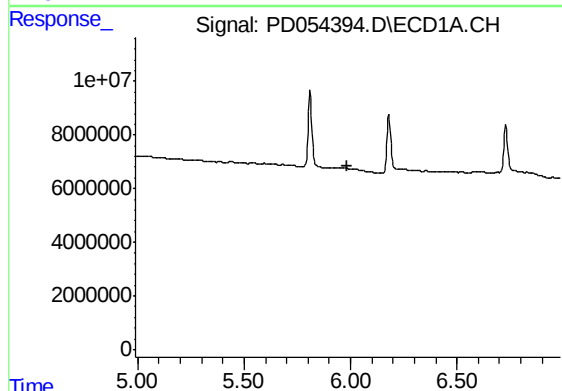
R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



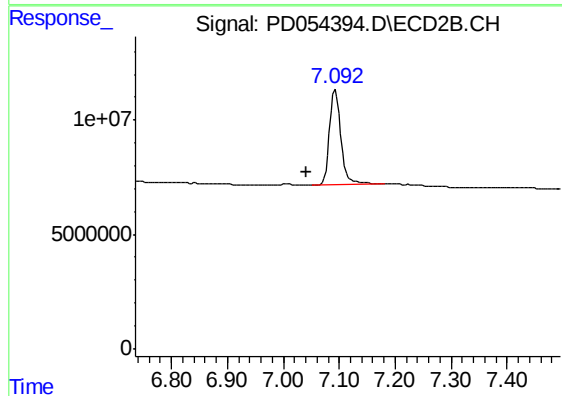
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.037 min
Response: 54602413
Conc: 6659.65 ng/ml



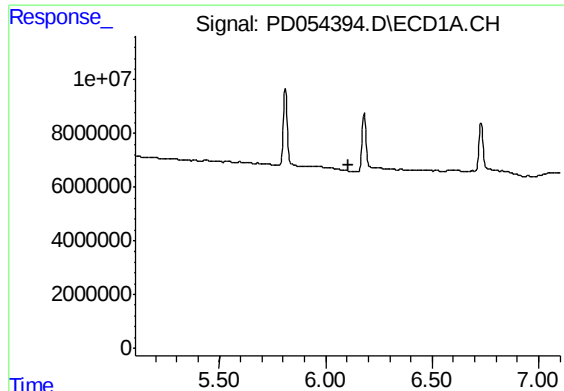
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

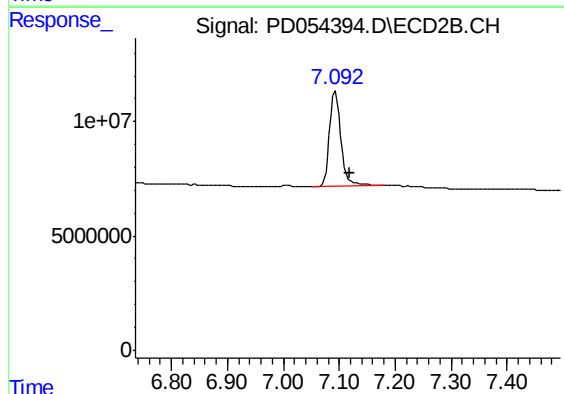
R.T.: 7.093 min
Delta R.T.: 0.051 min
Response: 59398718
Conc: 5437.03 ng/ml



#25 Toxaphene-4

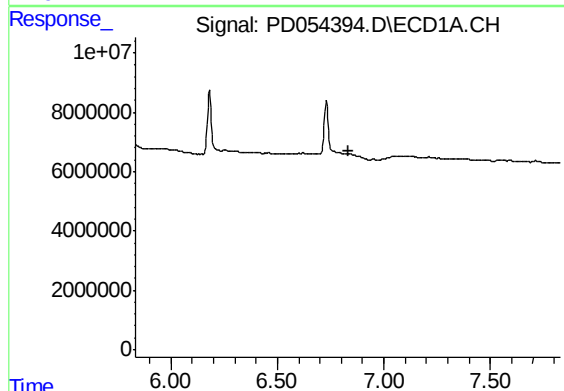
R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM41



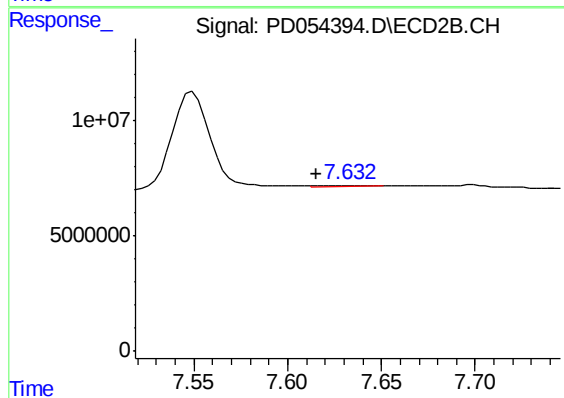
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.025 min
Response: 59398718
Conc: 1980.78 ng/ml



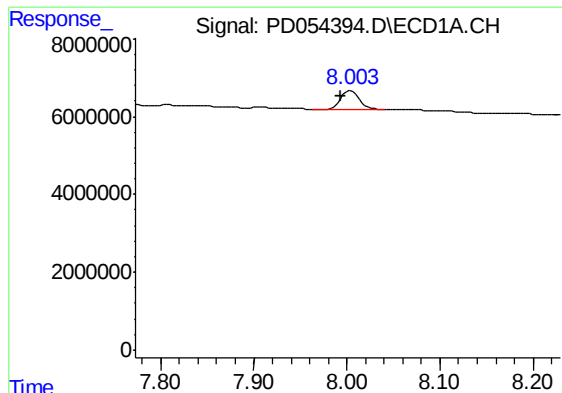
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

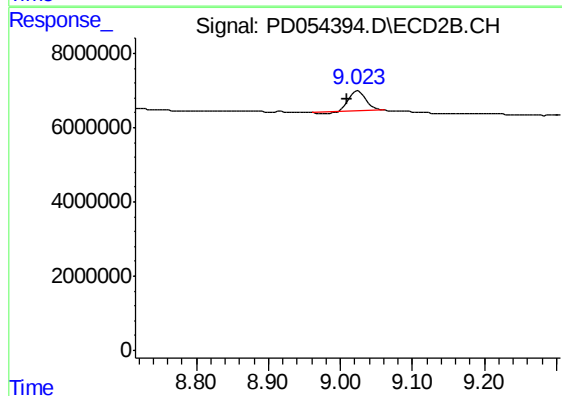
R.T.: 7.633 min
Delta R.T.: 0.018 min
Response: 724049
Conc: 42.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.011 min
Response: 6813293
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM41



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.014 min
Response: 9177179
Conc: 9.81 ng/ml