

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
 Data File : PD052846.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Apr 2019 10:05
 Operator : AJ\SJ
 Sample : PEM42
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM42

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:00:51 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-MR1 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

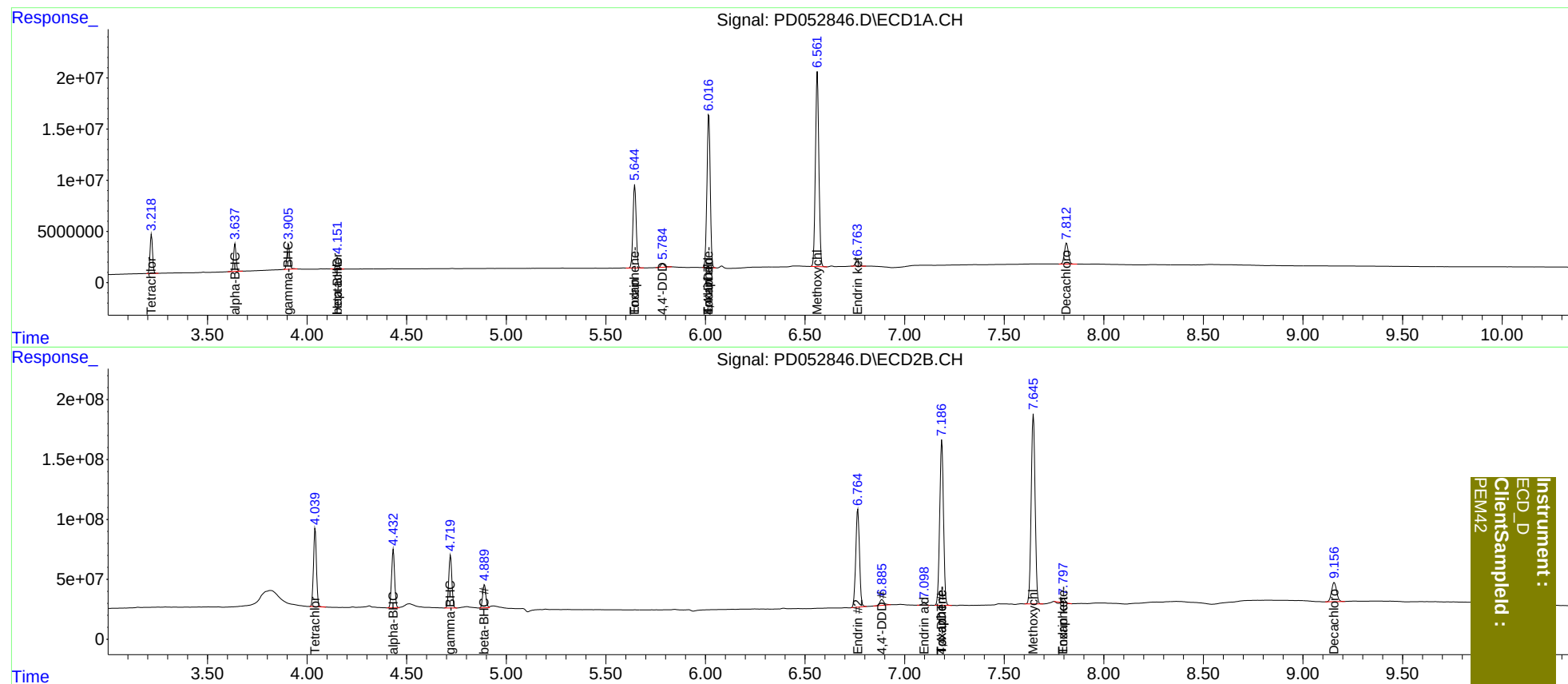
System Monitoring Compounds							
1)	SA Tetrachlo...	3.219	4.041	33086415	681.1E6	21.731	21.524
27)	SA Decachlor...	7.813	9.157	27906168	283.8E6	19.792	19.680
Target Compounds							
2)	A alpha-BHC	3.638	4.433	23753828	519.0E6	9.845	10.913
3)	MA gamma-BHC...	3.907	4.720	24174127	473.2E6	9.901	11.014
4)	MA Heptachlor	4.153f	0.000	10426364	0	4.302	N.D. #
6)	B beta-BHC	4.153	4.891	10426364	213.5E6	10.050	10.916
14)	MA Endrin	5.645	6.765	91691476	1071.2E6	46.115	42.377
16)	A 4,4'-DDD	5.785	6.887	4652429	74652044	2.586	2.992
17)	MA 4,4'-DDT	6.017	7.187	171.2E6	1828.5E6	103.650	92.985
18)	B Endrin al...	6.017f	7.099	171.2E6	30831004	106.954	1.447 #
20)	A Methoxychlor	6.562	7.647	230.2E6	2167.0E6	232.522	228.224
21)	B Endrin ke...	6.764	7.798	7805438	26311552	3.976	1.342 #
23)	Toxaphene-2	5.645	0.000	91691476	0	4130.621	N.D. #
24)	Toxaphene-3	6.017	7.187	171.2E6	1828.5E6	4747.682	8218.061 #
25)	Toxaphene-4	0.000	7.187	0	1828.5E6	N.D.	3085.486
26)	Toxaphene-5	0.000	7.798	0	26311552	N.D.	114.256

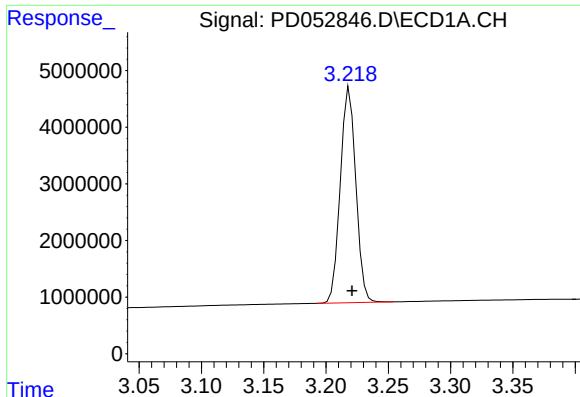
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD052846.D
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Acq On : 11 Apr 2019 10:05
Operator : AJ\SJ
Sample : PEM42
Misc :
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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

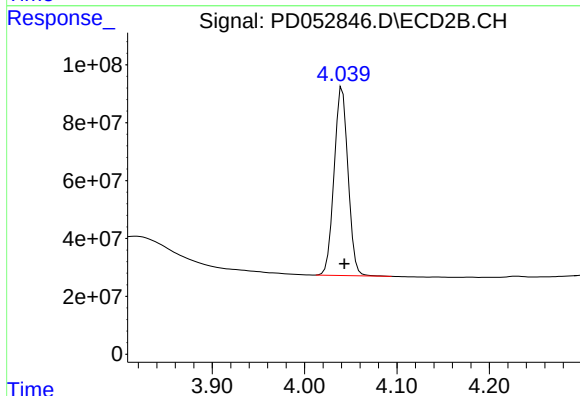




#1 Tetrachloro-m-xylene

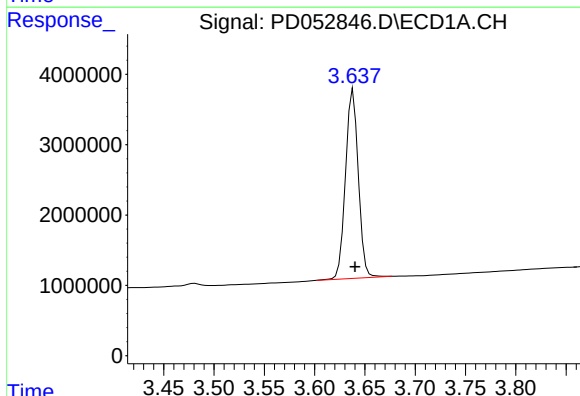
R.T.: 3.219 min
Delta R.T.: -0.002 min
Response: 33086415
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



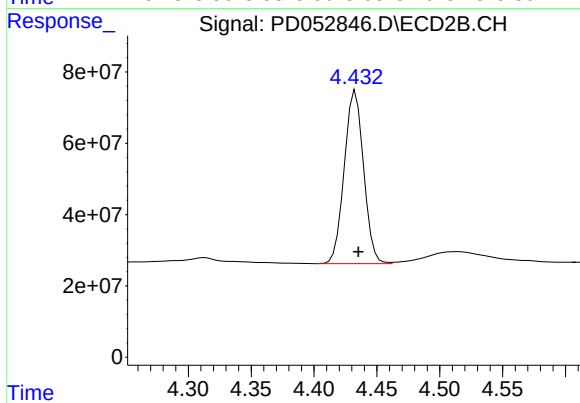
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 681130088
Conc: 21.52 ng/ml



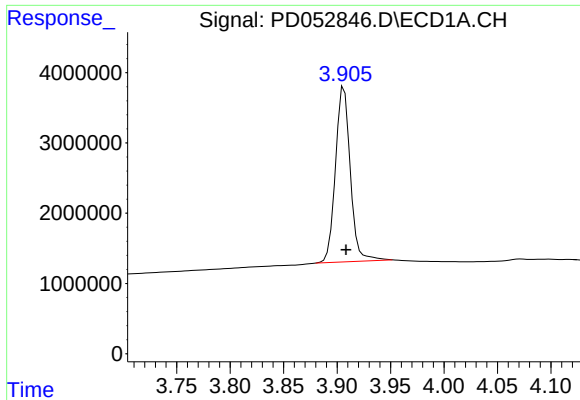
#2 alpha-BHC

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 23753828
Conc: 9.85 ng/ml



#2 alpha-BHC

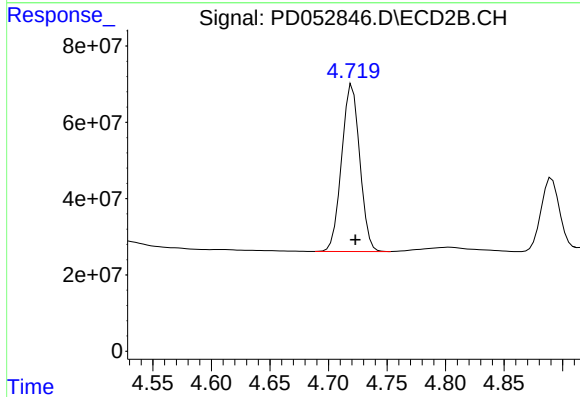
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 519023388
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

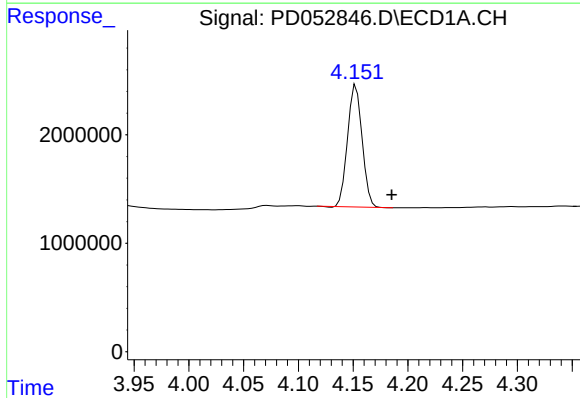
R.T.: 3.907 min
Delta R.T.: -0.002 min
Response: 24174127
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



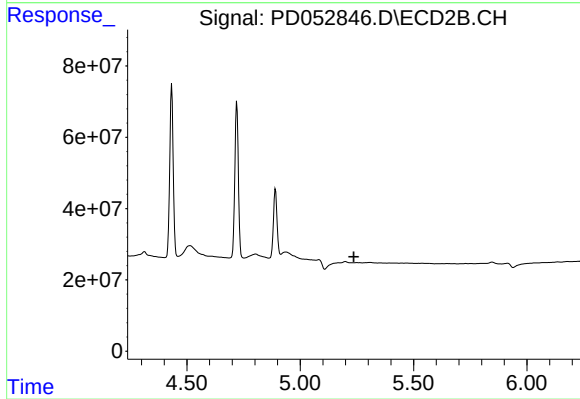
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 473219786
Conc: 11.01 ng/ml



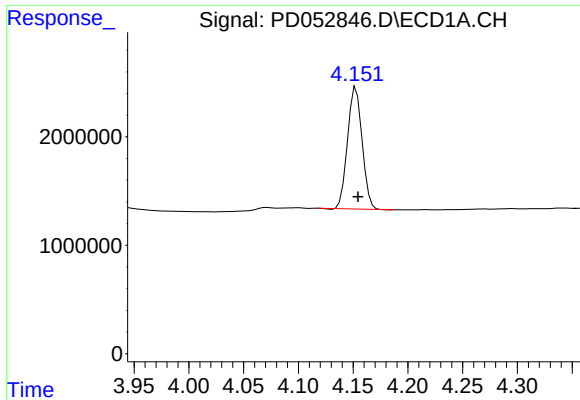
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.033 min
Response: 10426364
Conc: 4.30 ng/ml



#4 Heptachlor

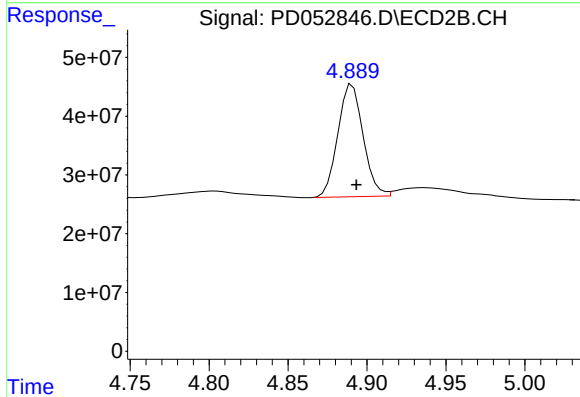
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

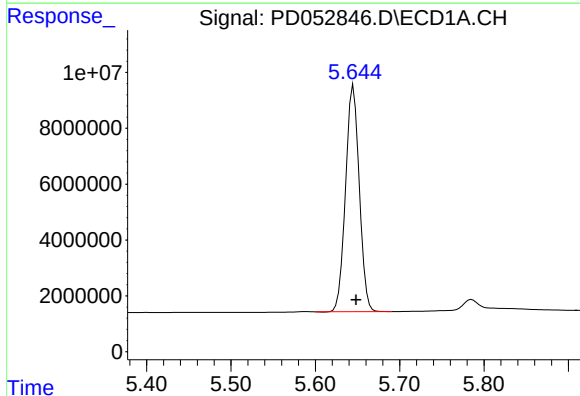
R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 10426364
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



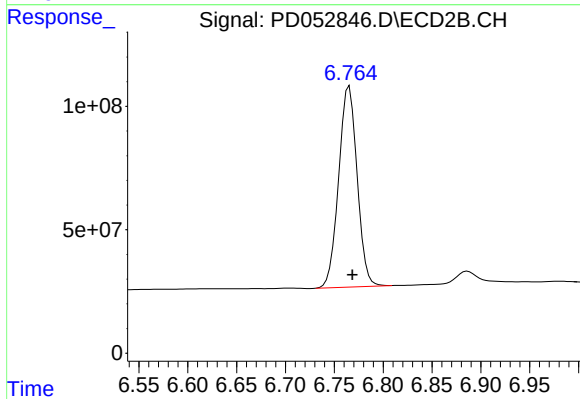
#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 213467421
Conc: 10.92 ng/ml



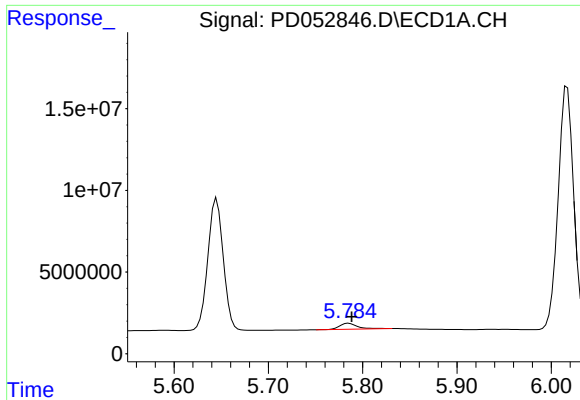
#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 91691476
Conc: 46.12 ng/ml



#14 Endrin

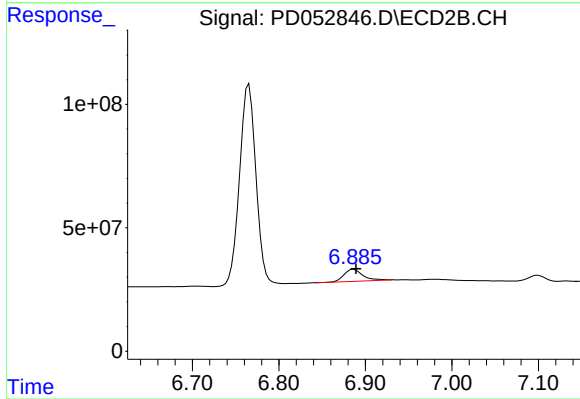
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 1071160231
Conc: 42.38 ng/ml



#16 4,4'-DDD

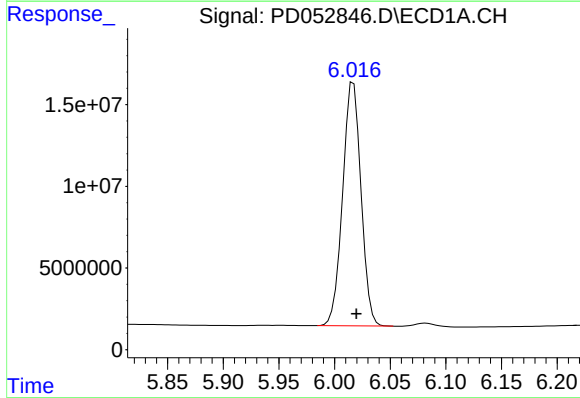
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 4652429
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



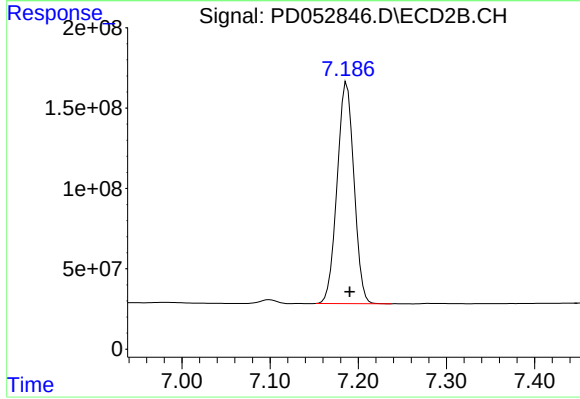
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 74652044
Conc: 2.99 ng/ml



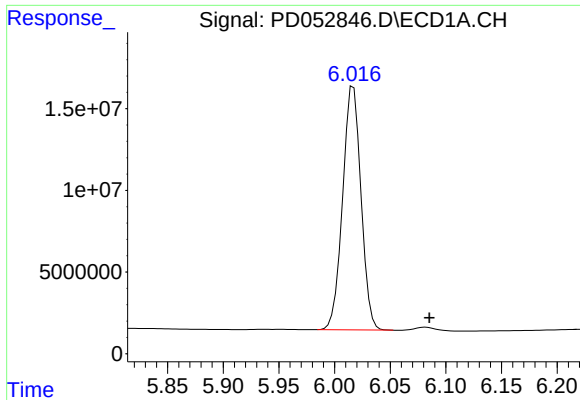
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 171241731
Conc: 103.65 ng/ml



#17 4,4'-DDT

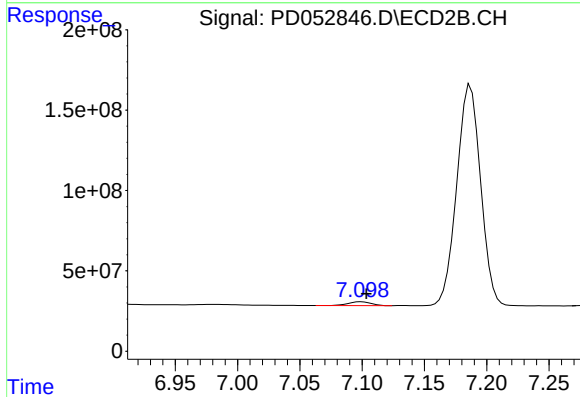
R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 1828502121
Conc: 92.98 ng/ml



#18 Endrin aldehyde

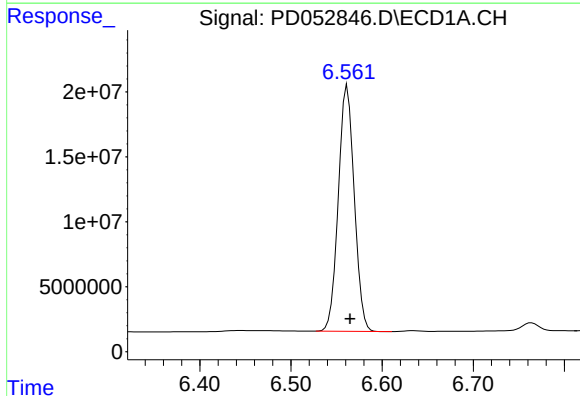
R.T.: 6.017 min
Delta R.T.: -0.068 min
Response: 171241731
Conc: 106.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



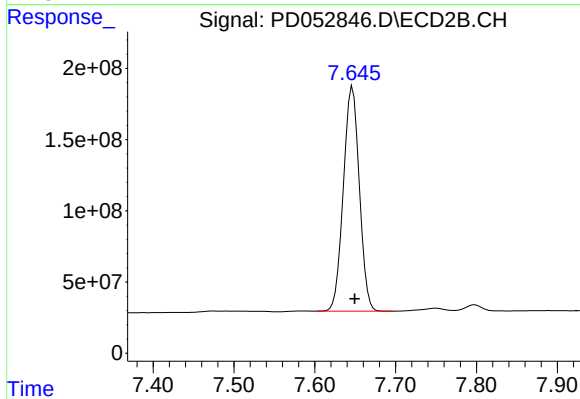
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.004 min
Response: 30831004
Conc: 1.45 ng/ml



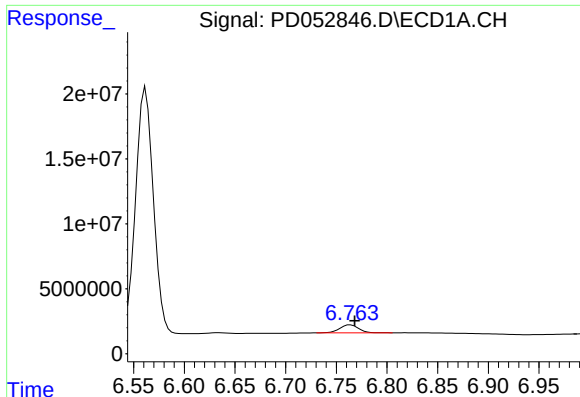
#20 Methoxychlor

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 230173507
Conc: 232.52 ng/ml



#20 Methoxychlor

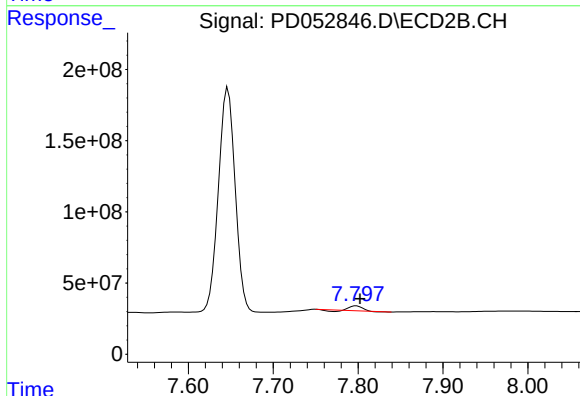
R.T.: 7.647 min
Delta R.T.: -0.003 min
Response: 2166956475
Conc: 228.22 ng/ml



#21 Endrin ketone

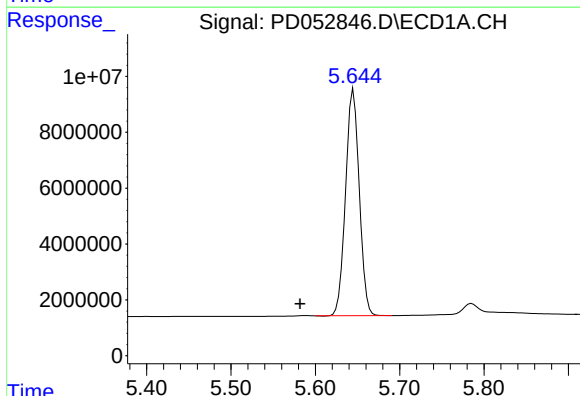
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 7805438
Conc: 3.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



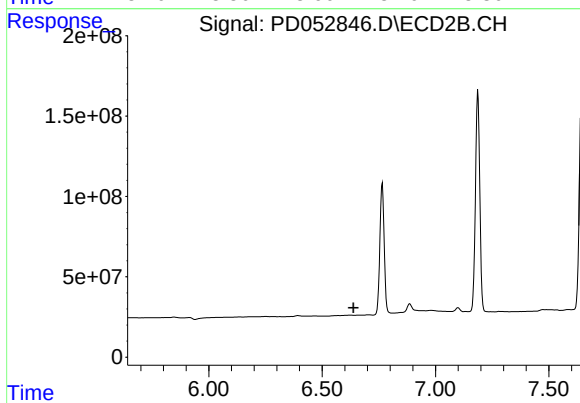
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.004 min
Response: 26311552
Conc: 1.34 ng/ml



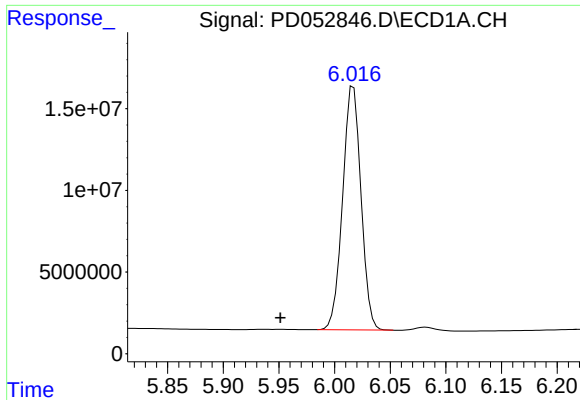
#23 Toxaphene-2

R.T.: 5.645 min
Delta R.T.: 0.063 min
Response: 91691476
Conc: 4130.62 ng/ml



#23 Toxaphene-2

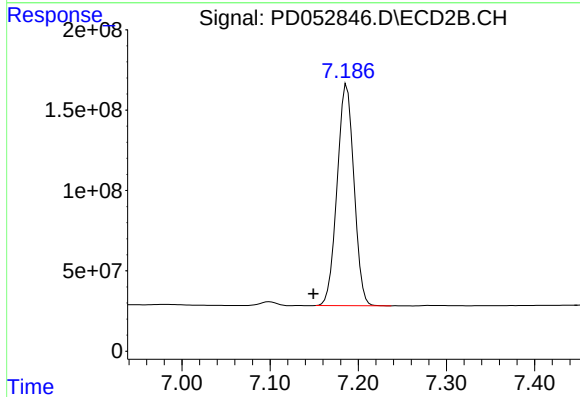
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

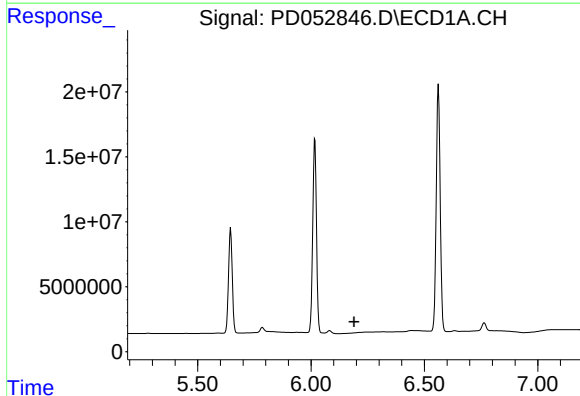
R.T.: 6.017 min
Delta R.T.: 0.066 min
Response: 171241731
Conc: 4747.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM42



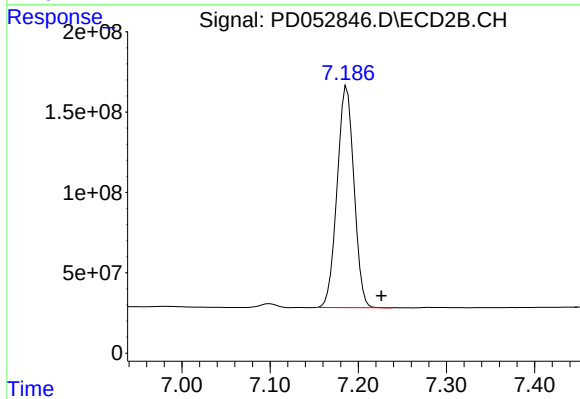
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.038 min
Response: 1828502121
Conc: 8218.06 ng/ml



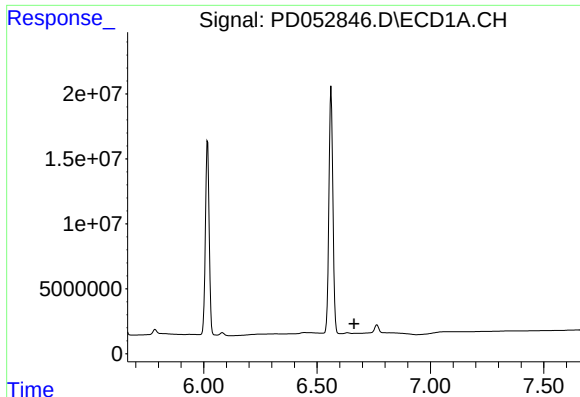
#25 Toxaphene-4

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



#25 Toxaphene-4

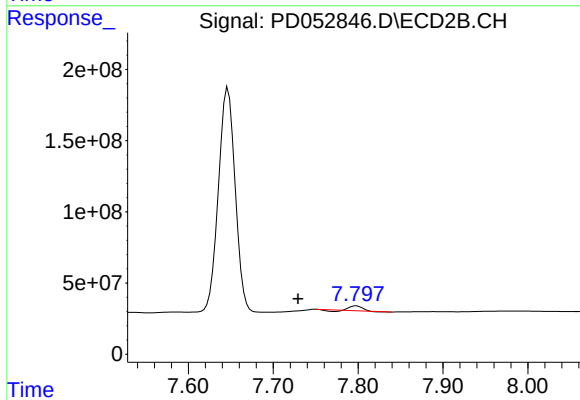
R.T.: 7.187 min
Delta R.T.: -0.039 min
Response: 1828502121
Conc: 3085.49 ng/ml



#26 Toxaphene-5

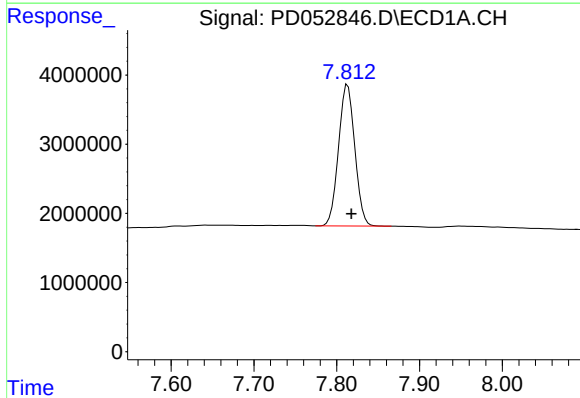
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM42



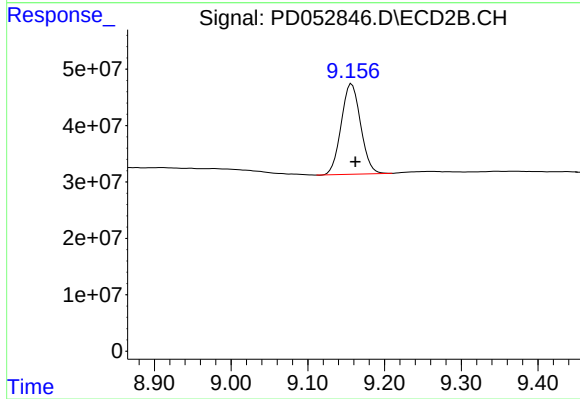
#26 Toxaphene-5

R.T.: 7.798 min
Delta R.T.: 0.069 min
Response: 26311552
Conc: 114.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 27906168
Conc: 19.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.005 min
Response: 283761046
Conc: 19.68 ng/ml