

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052112.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 2:29
 Operator : AJ\SJ
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:34:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 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

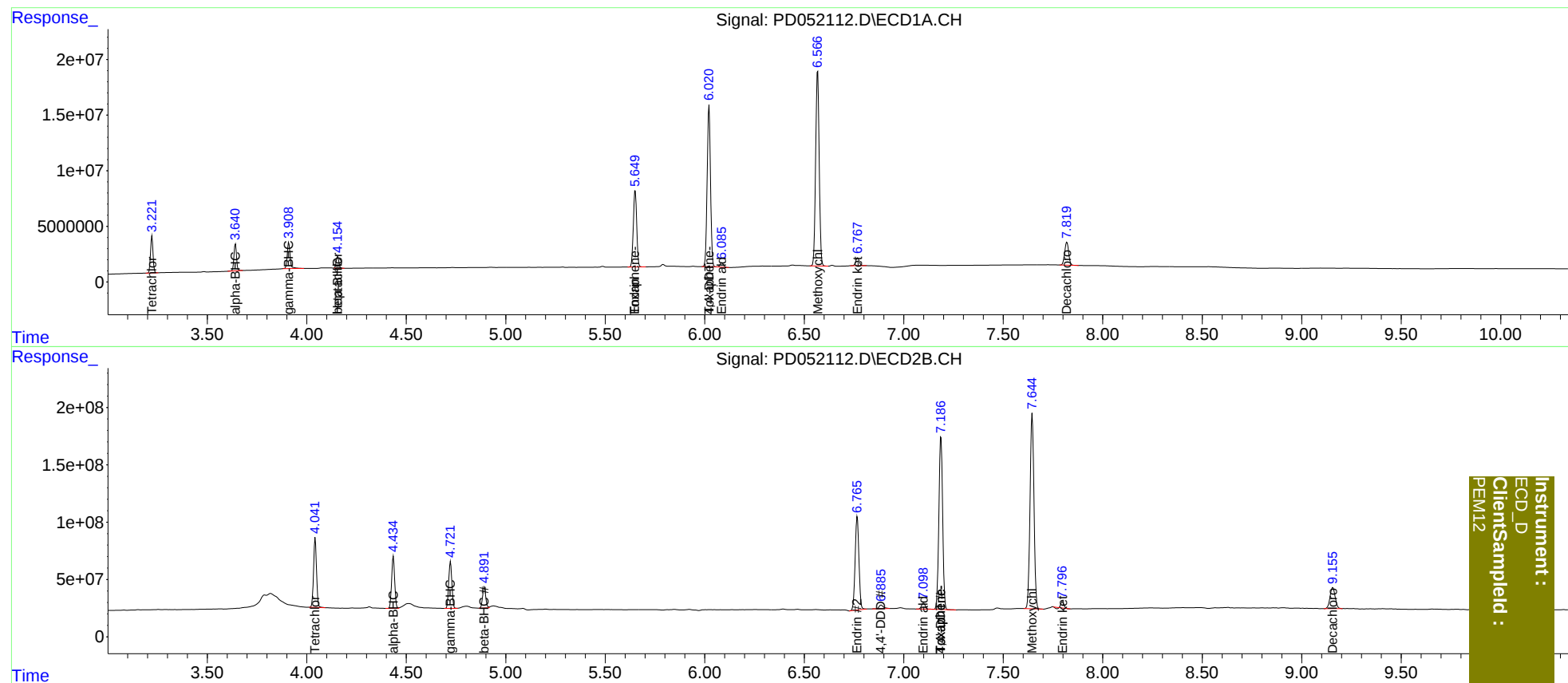
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.043	29290654	628.2E6	20.833	21.145
27)	SA Decachlor...	7.820	9.156	28540022	331.6E6	27.124	22.498
Target Compounds							
2)	A alpha-BHC	3.642	4.435	21692435	485.6E6	9.616	10.907
3)	MA gamma-BHC...	3.910	4.722	23545983	445.2E6	10.250	11.059
4)	MA Heptachlor	4.156f	0.000	9581202	0	4.347	N.D. #
6)	B beta-BHC	4.156	4.893	9581202	201.9E6	10.125	10.964
14)	MA Endrin	5.651	6.767	80518791	1074.0E6	42.048	47.819
16)	A 4,4'-DDD	0.000	6.887	0	49504753	N.D.	2.213
17)	MA 4,4'-DDT	6.022	7.187	168.9E6	1990.2E6	97.904	106.997
18)	B Endrin al...	6.086	7.100	4491049	67300152	2.906	3.547
20)	A Methoxychlor	6.567	7.646	219.4E6	2346.5E6	233.950	256.602
21)	B Endrin ke...	6.769	7.798	8904754	51361180	4.836	2.699 #
23)	Toxaphene-2	5.651	0.000	80518791	0	3617.645	N.D. #
24)	Toxaphene-3	6.022	7.187	168.9E6	1990.2E6	4664.842	10319.421 #
25)	Toxaphene-4	0.000	7.187	0	1990.2E6	N.D.	3765.871

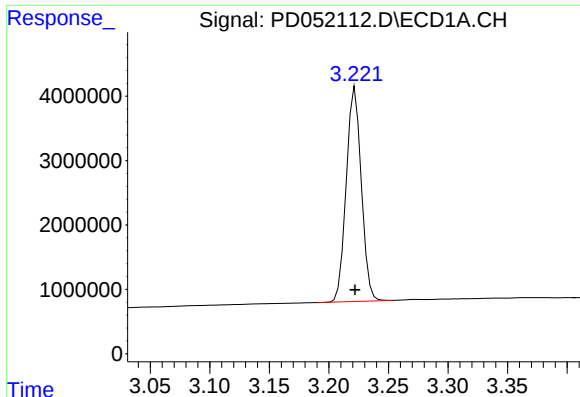
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052112.D
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Acq On : 25 Mar 2019 2:29
Operator : AJ\SJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

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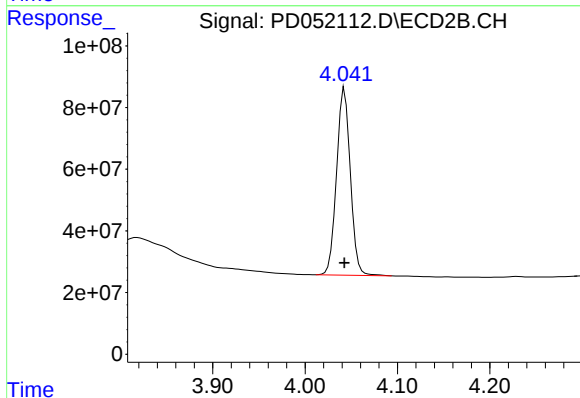




#1 Tetrachloro-m-xylene

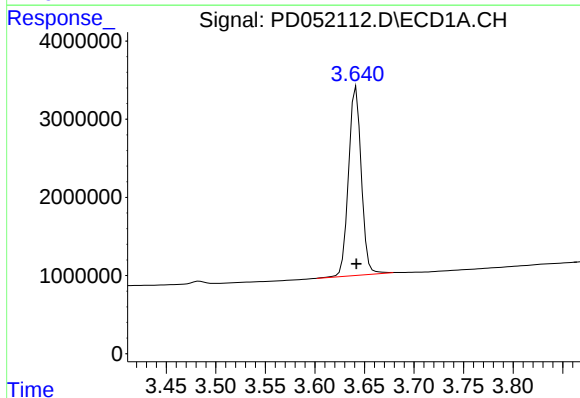
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 29290654
Conc: 20.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



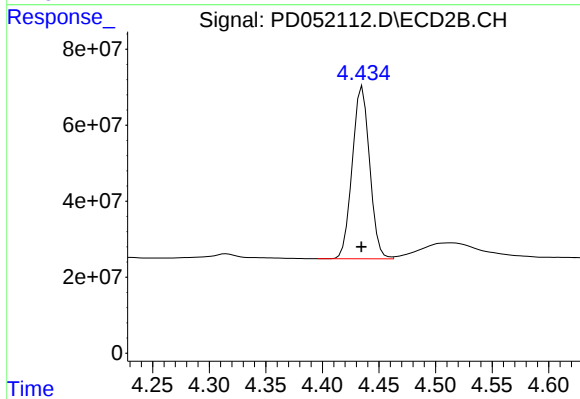
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 628229921
Conc: 21.14 ng/ml



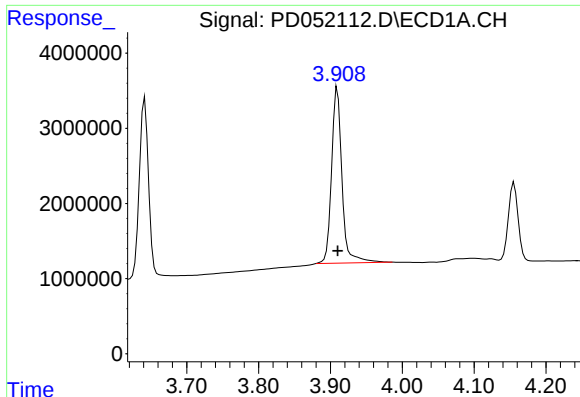
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 21692435
Conc: 9.62 ng/ml



#2 alpha-BHC

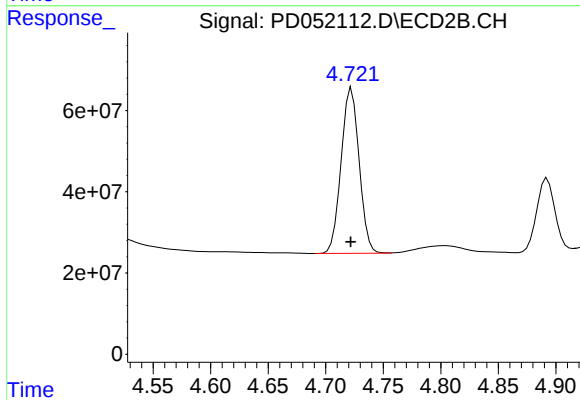
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 485613772
Conc: 10.91 ng/ml



#3 gamma-BHC (Lindane)

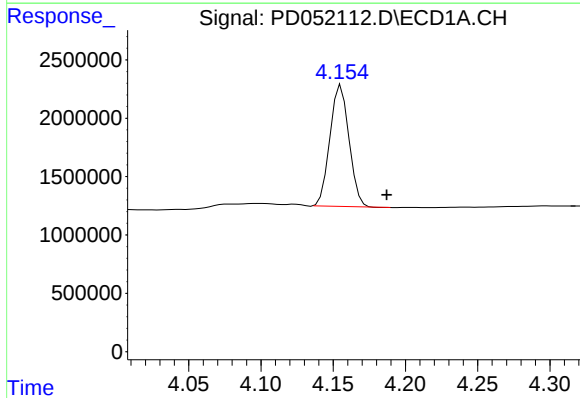
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 23545983
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



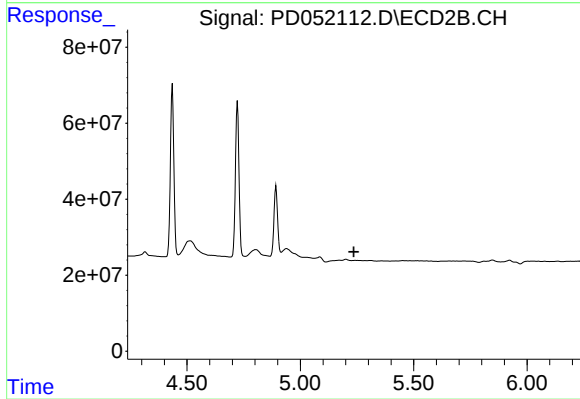
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 445205228
Conc: 11.06 ng/ml



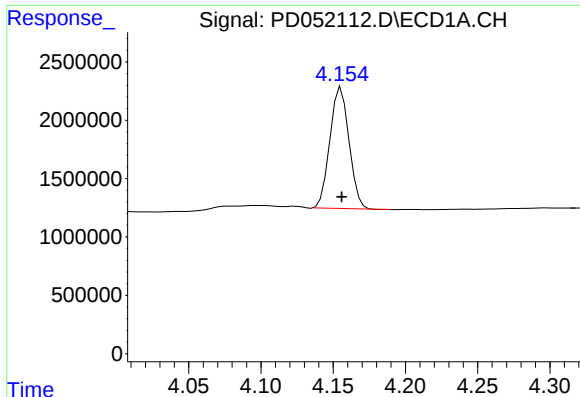
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.032 min
Response: 9581202
Conc: 4.35 ng/ml



#4 Heptachlor

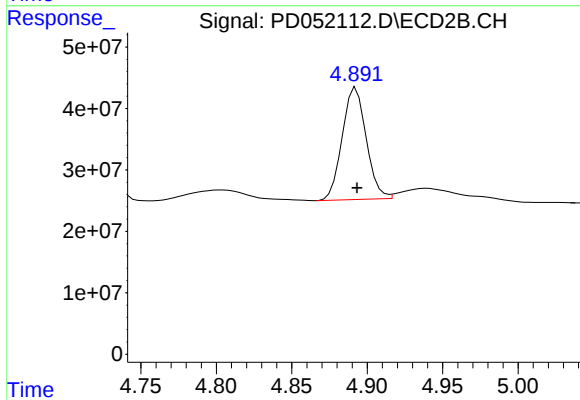
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

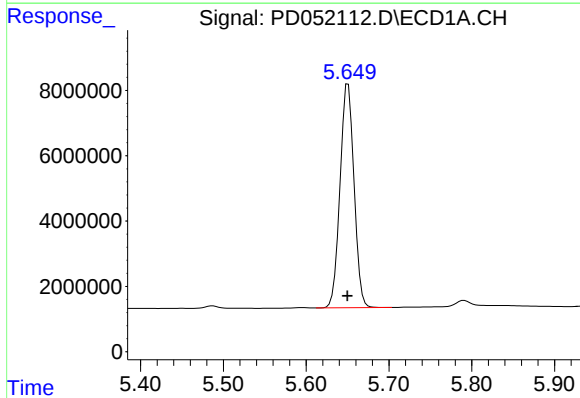
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9581202
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



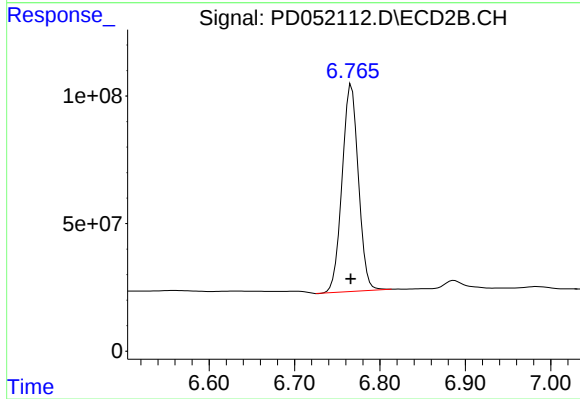
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 201940770
Conc: 10.96 ng/ml



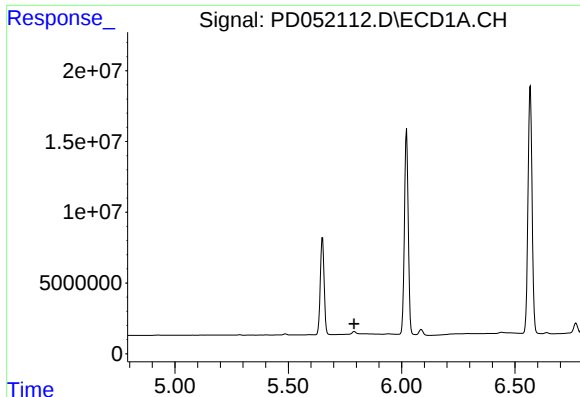
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 80518791
Conc: 42.05 ng/ml



#14 Endrin

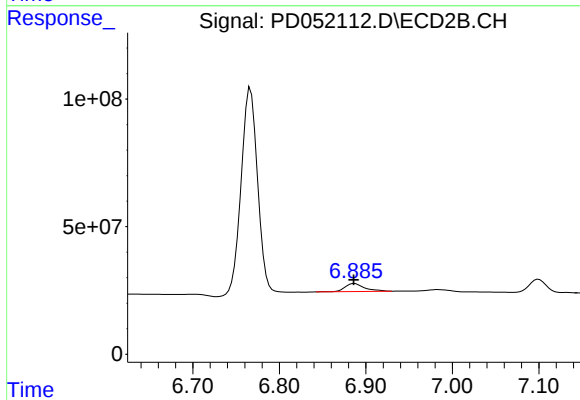
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1073975532
Conc: 47.82 ng/ml



#16 4,4'-DDD

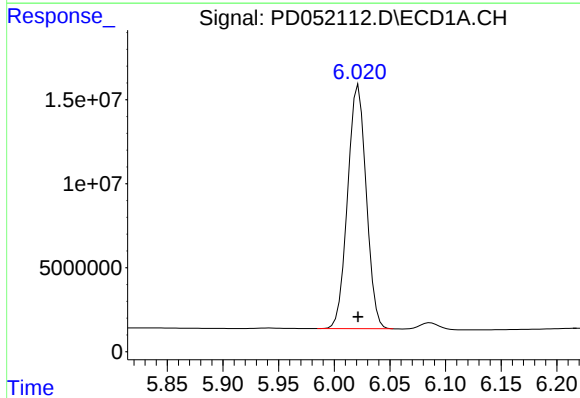
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM12



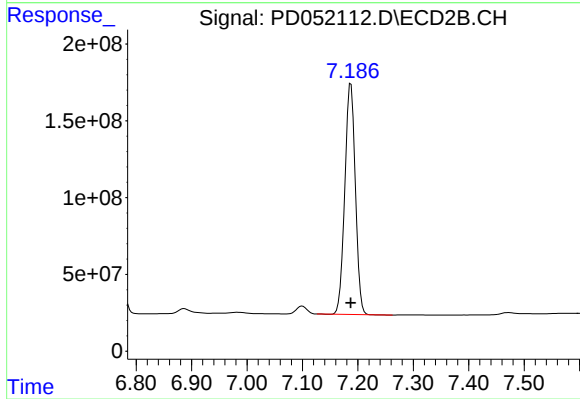
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 49504753
Conc: 2.21 ng/ml



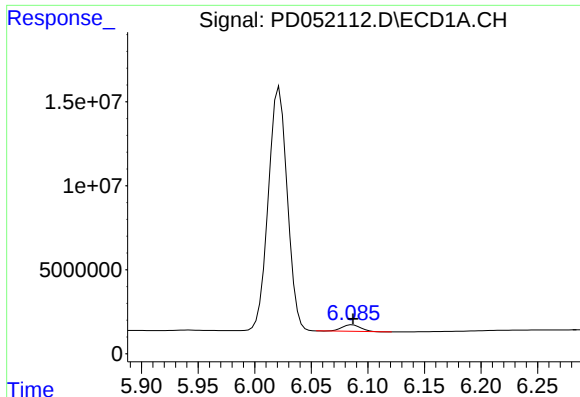
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 168898665
Conc: 97.90 ng/ml



#17 4,4'-DDT

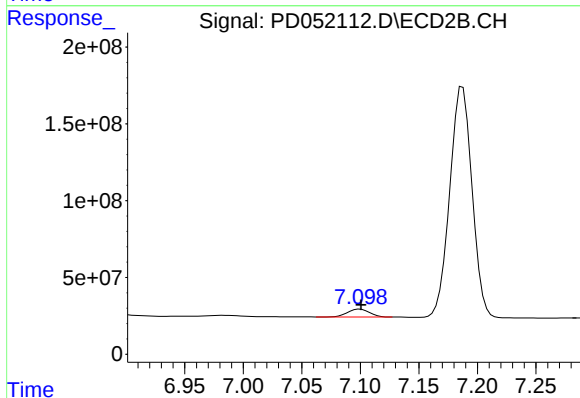
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1990212934
Conc: 107.00 ng/ml



#18 Endrin aldehyde

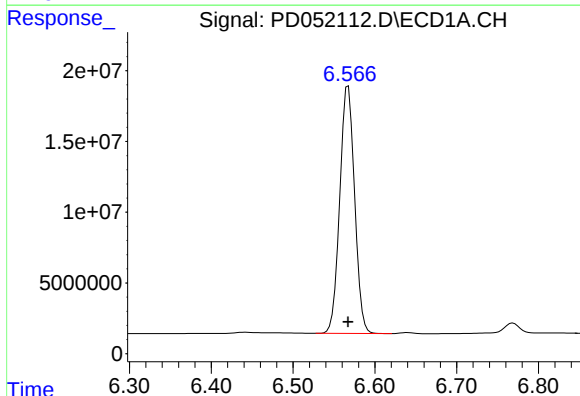
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4491049
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



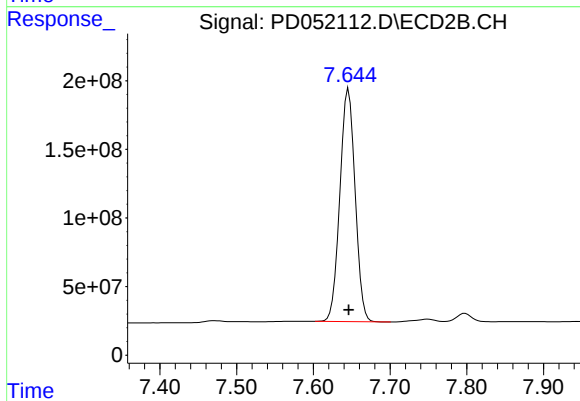
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 67300152
Conc: 3.55 ng/ml



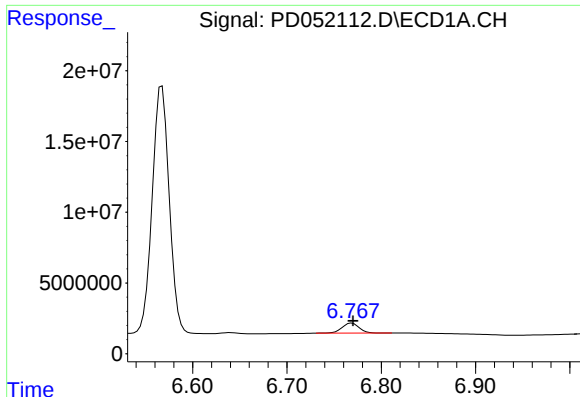
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 219356971
Conc: 233.95 ng/ml



#20 Methoxychlor

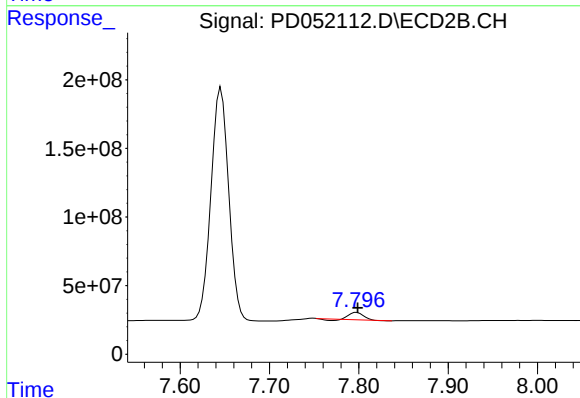
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2346521775
Conc: 256.60 ng/ml



#21 Endrin ketone

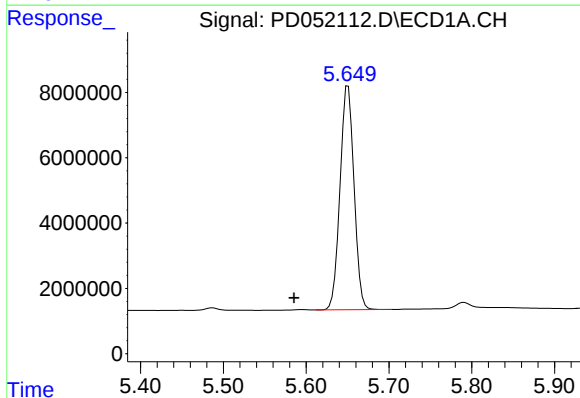
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 8904754
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



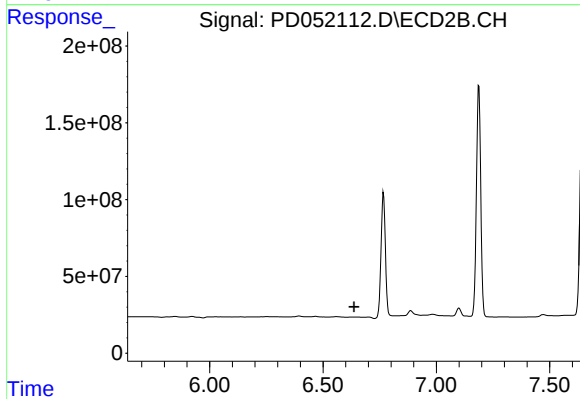
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 51361180
Conc: 2.70 ng/ml



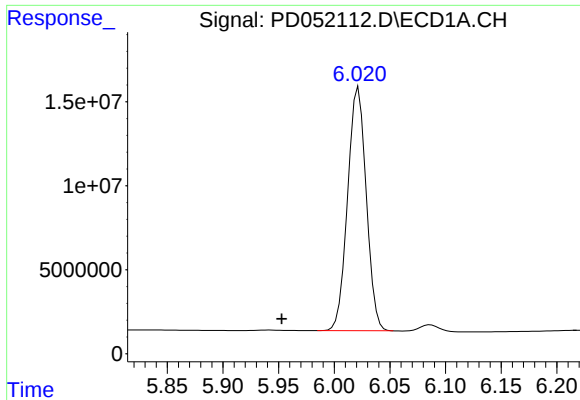
#23 Toxaphene-2

R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 80518791
Conc: 3617.64 ng/ml



#23 Toxaphene-2

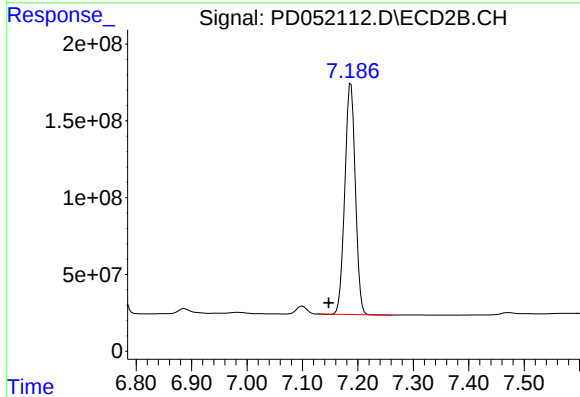
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

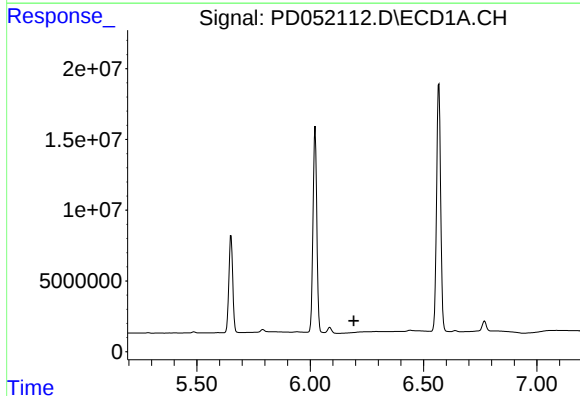
R.T.: 6.022 min
Delta R.T.: 0.069 min
Response: 168898665
Conc: 4664.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



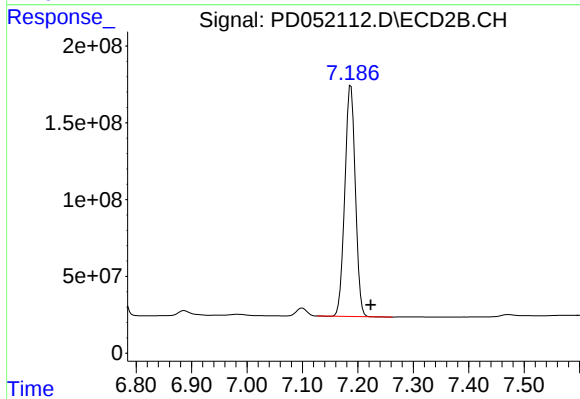
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1990212934
Conc: 10319.42 ng/ml



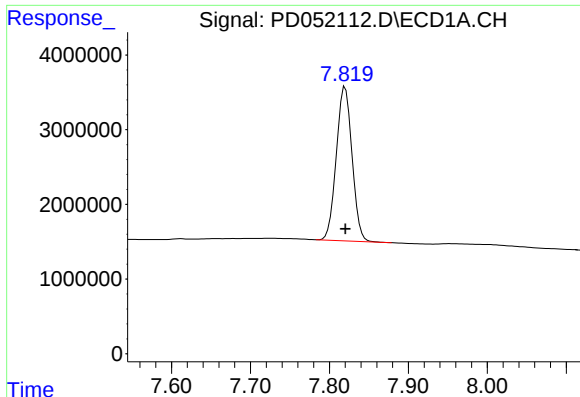
#25 Toxaphene-4

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



#25 Toxaphene-4

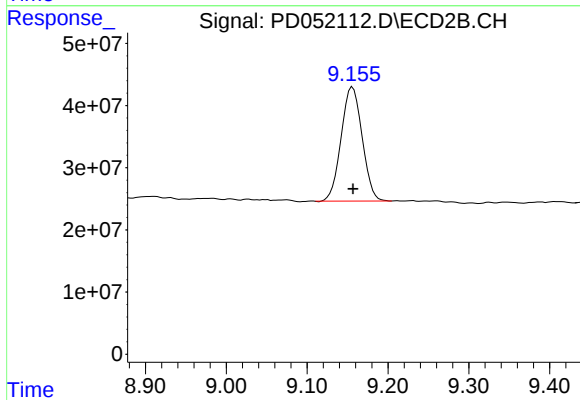
R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1990212934
Conc: 3765.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 28540022
Conc: 27.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM12



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 331569288
Conc: 22.50 ng/ml