

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010319\
 Data File : PD050911.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jan 2019 11:36
 Operator : AJ\SJ
 Sample : PEM22
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 06:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 03 08:35:31 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...	3.227	4.047	31891661	592.3E6	20.672	21.968
27)	SA Decachlor...	7.832	9.160	22513579	383.8E6	19.982	20.638
Target Compounds							
2)	A alpha-BHC	3.648	4.439	22944091	459.6E6	9.782	11.313
3)	MA gamma-BHC...	3.916	4.726	22780843	425.0E6	10.024	11.346
4)	MA Heptachlor	4.162f	0.000	10364921	0	4.317	N.D. #
6)	B beta-BHC	4.162	4.896	10364921	189.6E6	10.655	11.313
14)	MA Endrin	5.660	6.771	106.6E6	1160.4E6	53.536	51.379
16)	A 4,4'-DDD	0.000	6.893	0	17801752	N.D.	0.778
17)	MA 4,4'-DDT	6.032	7.191	196.3E6	2072.0E6	107.775	99.358
18)	B Endrin al...	6.032f	7.104	196.3E6	18670939	130.704	0.958 #
20)	A Methoxychlor	6.578	7.650	225.6E6	2360.8E6	249.054	243.060
21)	B Endrin ke...	0.000	7.801	0	18056074	N.D.	0.851
23)	Toxaphene-2	5.660	0.000	106.6E6	0	4797.505	N.D. #
24)	Toxaphene-3	0.000	7.104	0	18670939	N.D.	88.548
25)	Toxaphene-4	0.000	7.191	0	2072.0E6	N.D.	3520.631

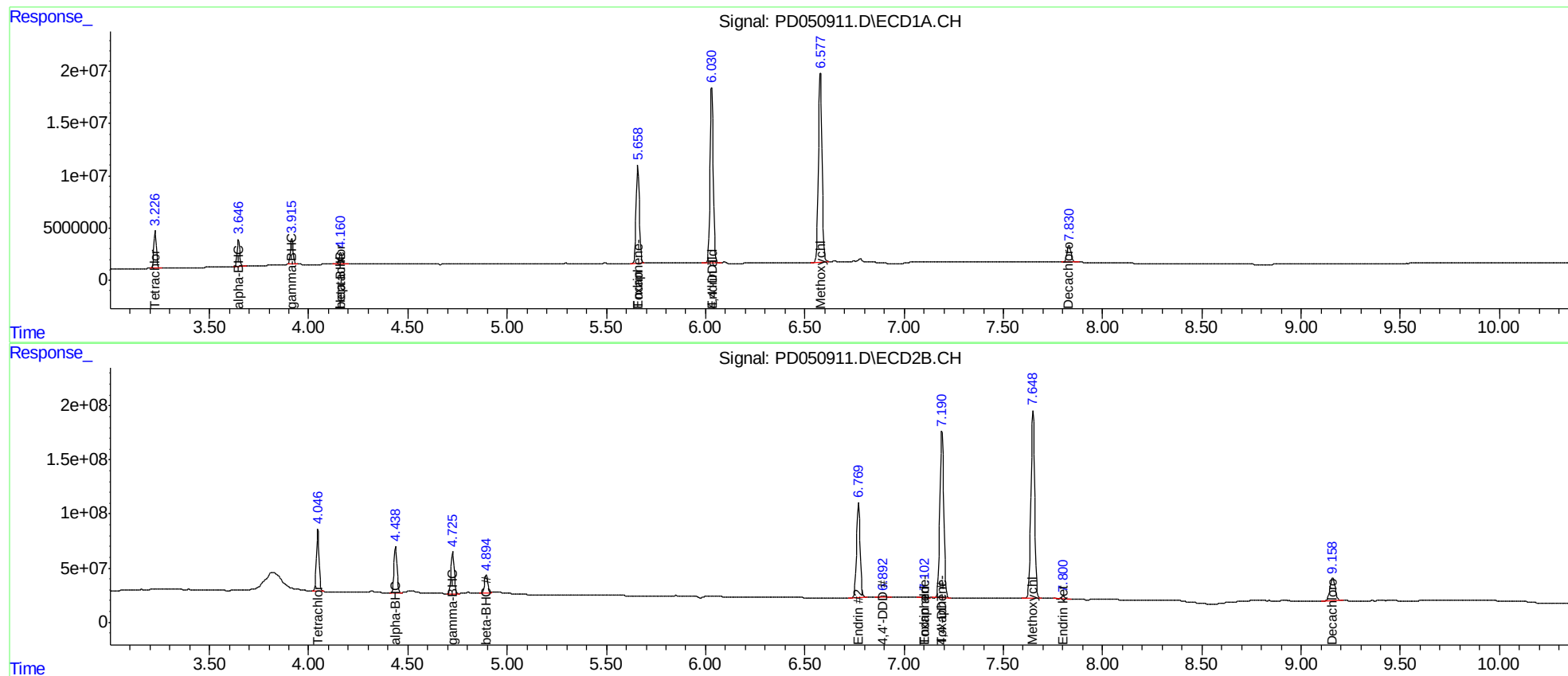
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

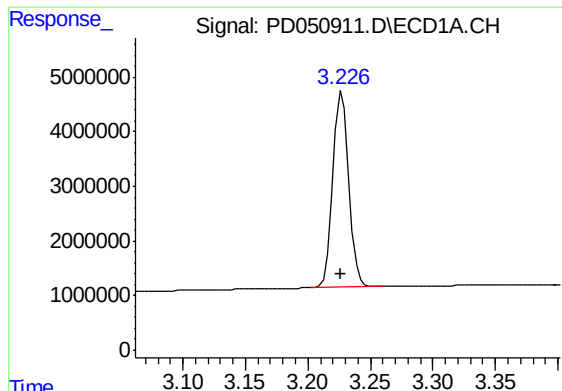
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Data File : PD050911.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
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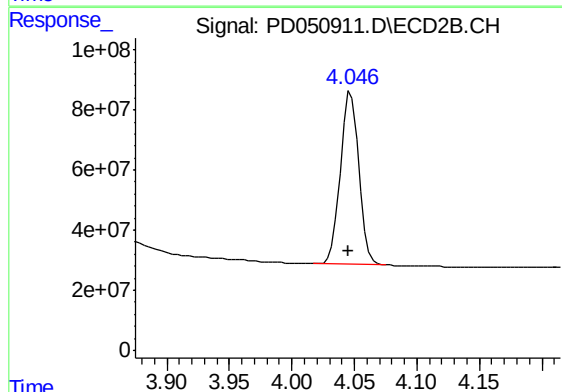




#1 Tetrachloro-m-xylene

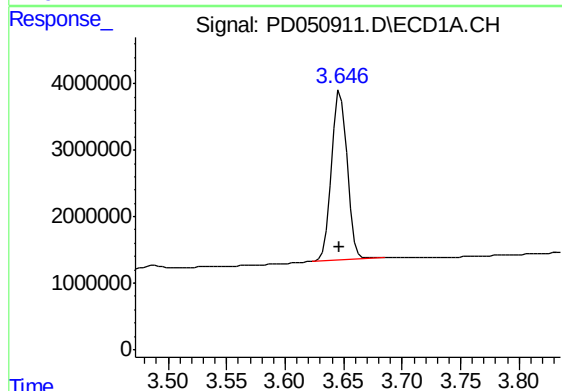
R.T.: 3.227 min
Delta R.T.: 0.001 min
Response: 31891661
Conc: 20.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



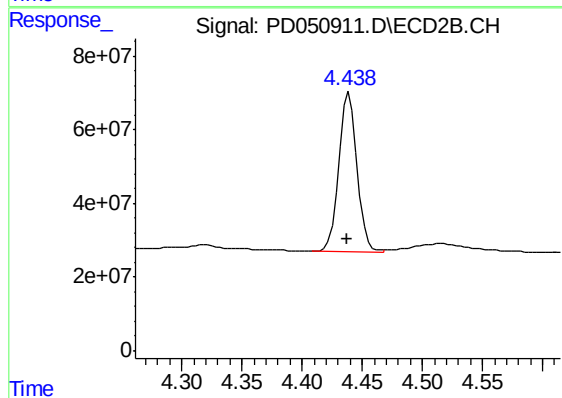
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 592322908
Conc: 21.97 ng/ml



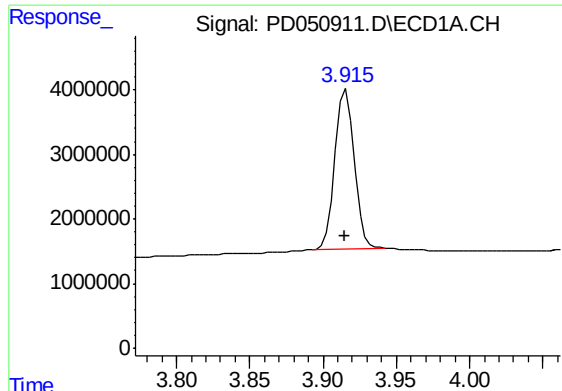
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 22944091
Conc: 9.78 ng/ml



#2 alpha-BHC

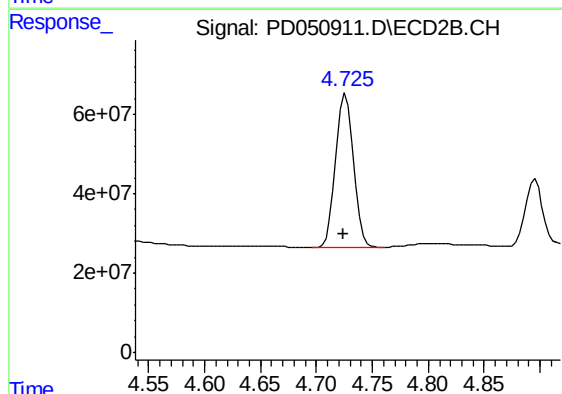
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 459624585
Conc: 11.31 ng/ml



#3 gamma-BHC (Lindane)

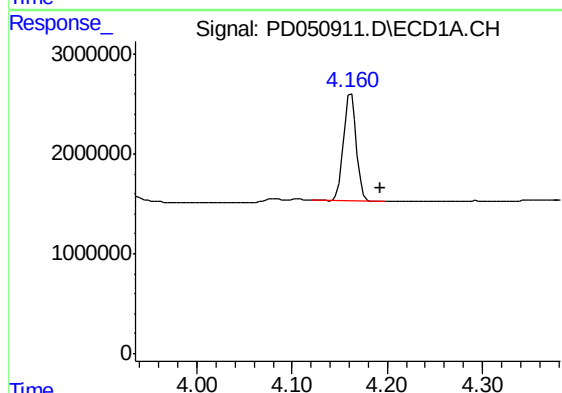
R.T.: 3.916 min
Delta R.T.: 0.001 min
Response: 22780843
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



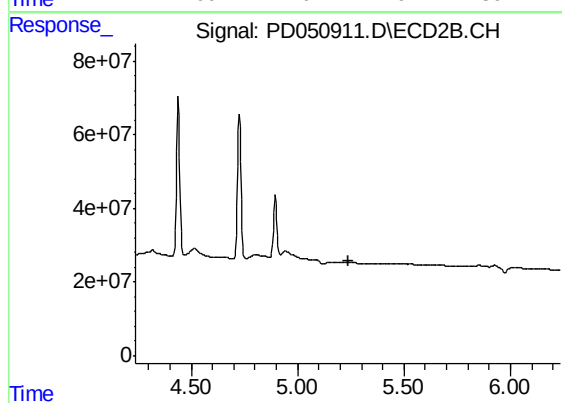
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 425041084
Conc: 11.35 ng/ml



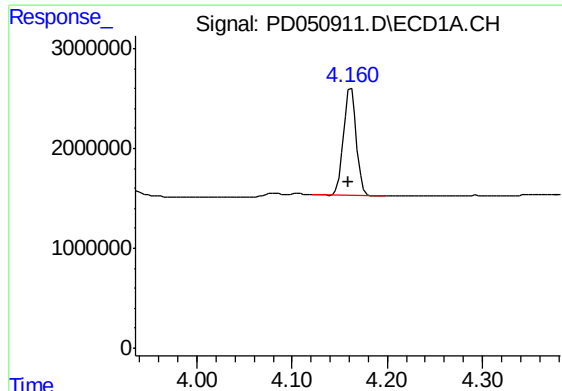
#4 Heptachlor

R.T.: 4.162 min
Delta R.T.: -0.031 min
Response: 10364921
Conc: 4.32 ng/ml



#4 Heptachlor

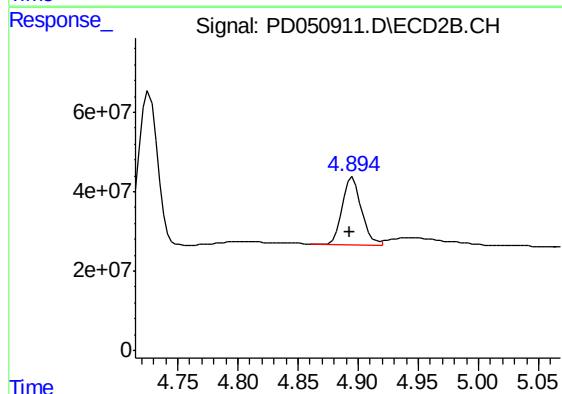
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

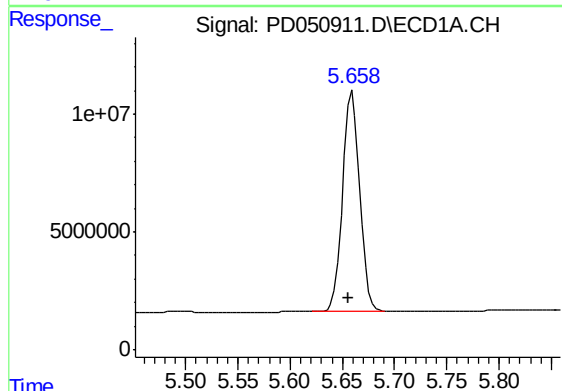
R.T.: 4.162 min
Delta R.T.: 0.002 min
Response: 10364921
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



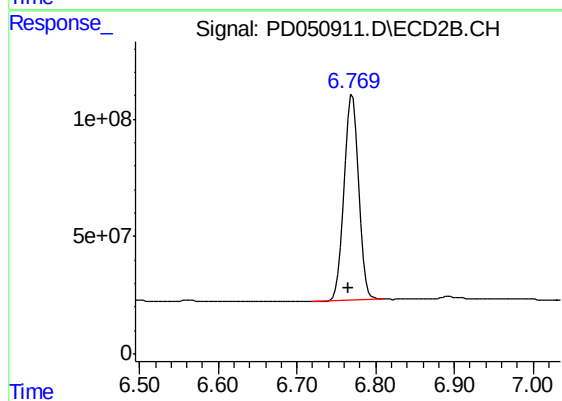
#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 189637320
Conc: 11.31 ng/ml



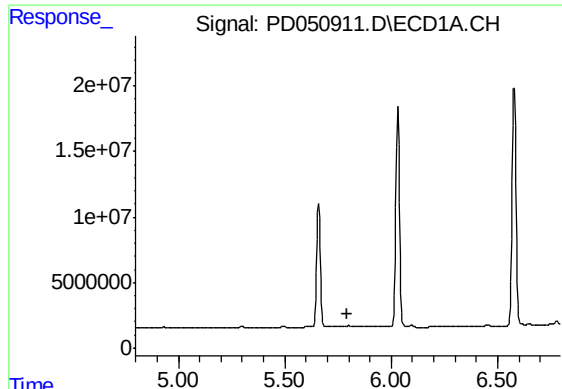
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.003 min
Response: 106633036
Conc: 53.54 ng/ml



#14 Endrin

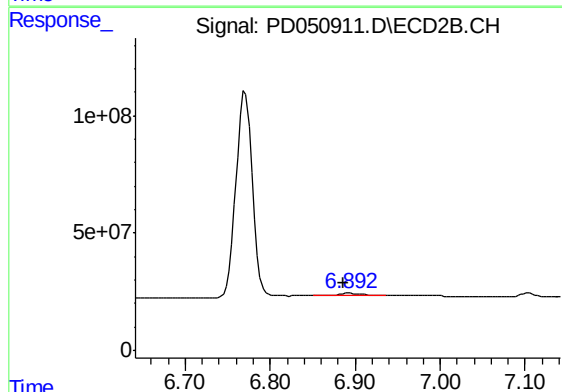
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 1160367520
Conc: 51.38 ng/ml



#16 4,4'-DDD

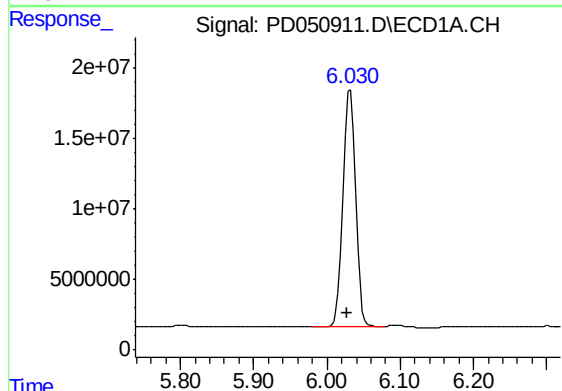
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



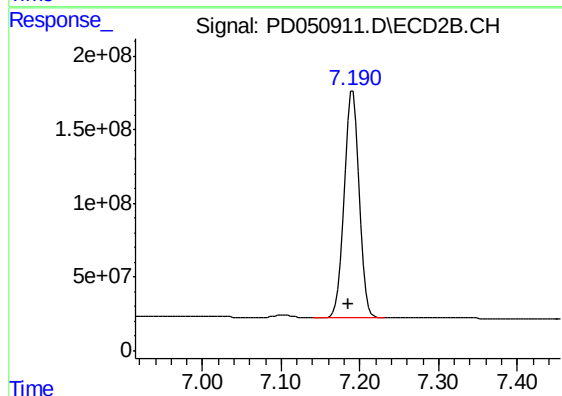
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 17801752
Conc: 0.78 ng/ml



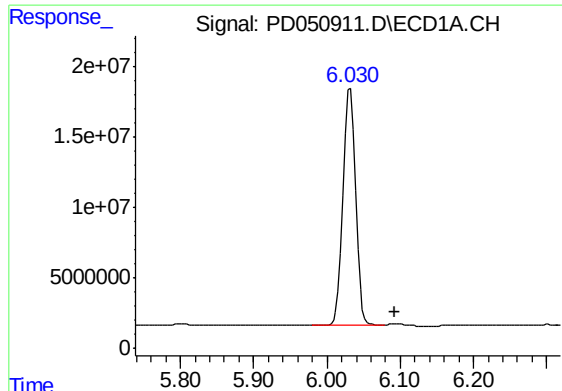
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 196268981
Conc: 107.77 ng/ml



#17 4,4'-DDT

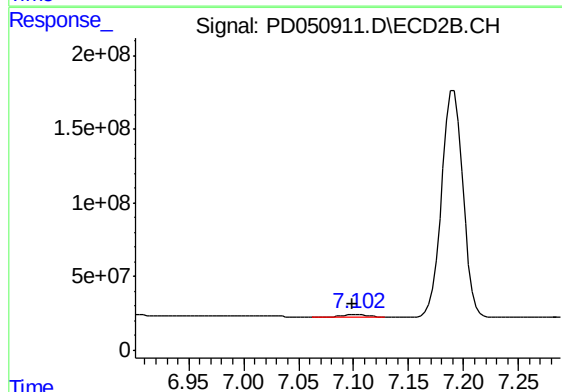
R.T.: 7.191 min
Delta R.T.: 0.005 min
Response: 2072047124
Conc: 99.36 ng/ml



#18 Endrin aldehyde

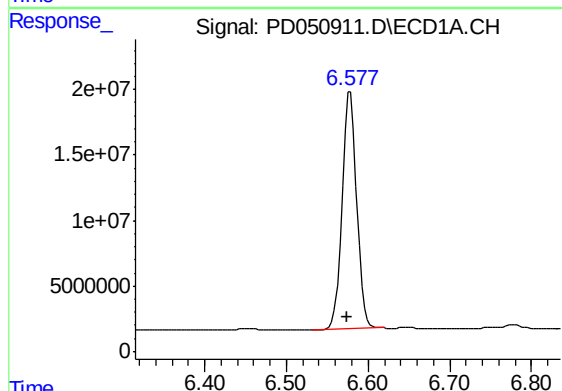
R.T.: 6.032 min
Delta R.T.: -0.061 min
Response: 196268981
Conc: 130.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



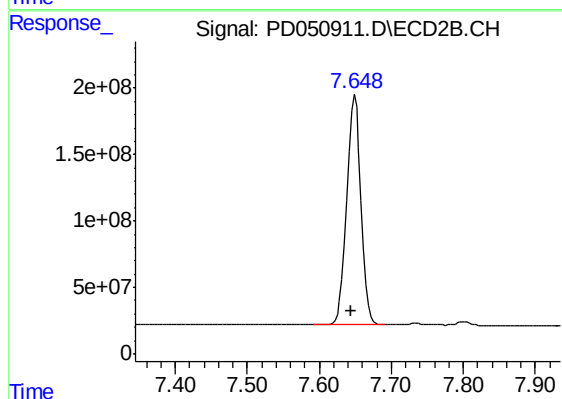
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.004 min
Response: 18670939
Conc: 0.96 ng/ml



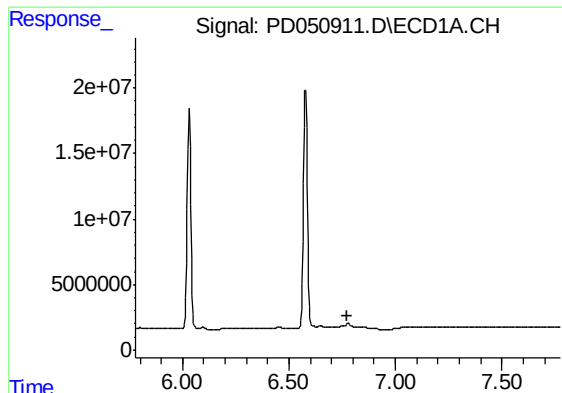
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 225556876
Conc: 249.05 ng/ml



#20 Methoxychlor

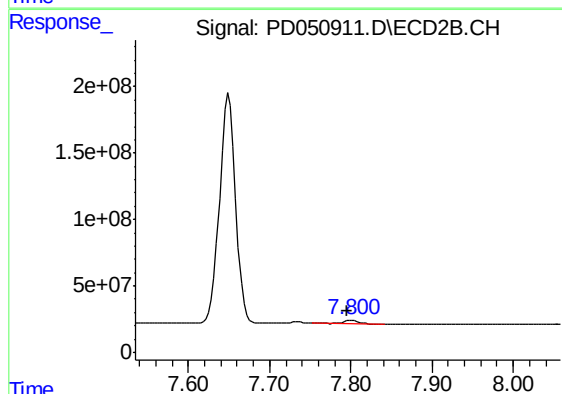
R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 2360783947
Conc: 243.06 ng/ml



#21 Endrin ketone

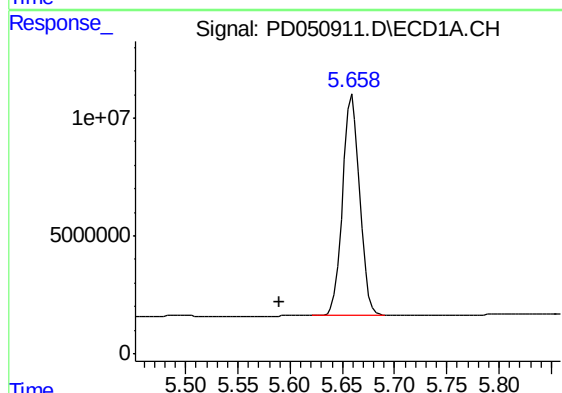
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



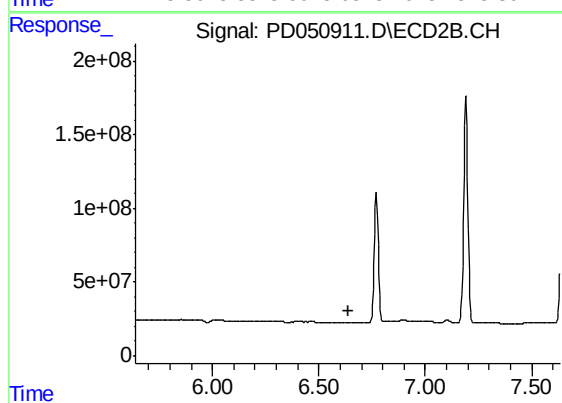
#21 Endrin ketone

R.T.: 7.801 min
Delta R.T.: 0.005 min
Response: 18056074
Conc: 0.85 ng/ml



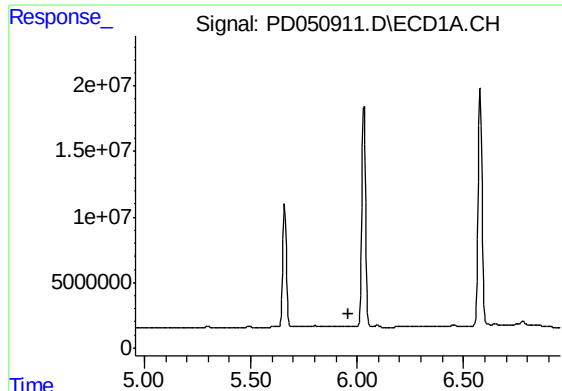
#23 Toxaphene-2

R.T.: 5.660 min
Delta R.T.: 0.070 min
Response: 106633036
Conc: 4797.51 ng/ml



#23 Toxaphene-2

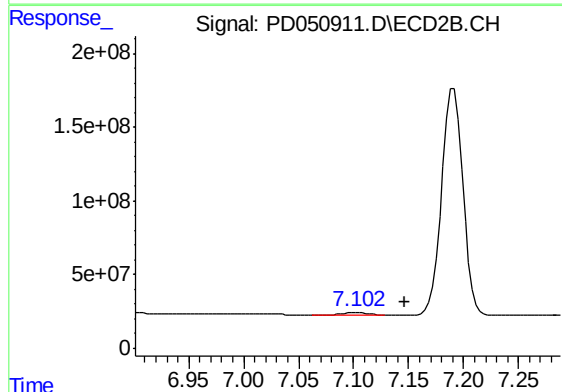
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

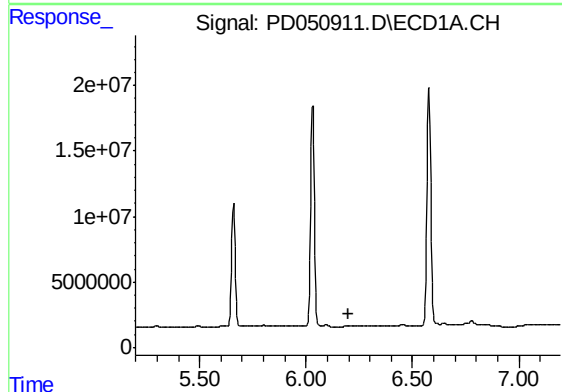
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM22



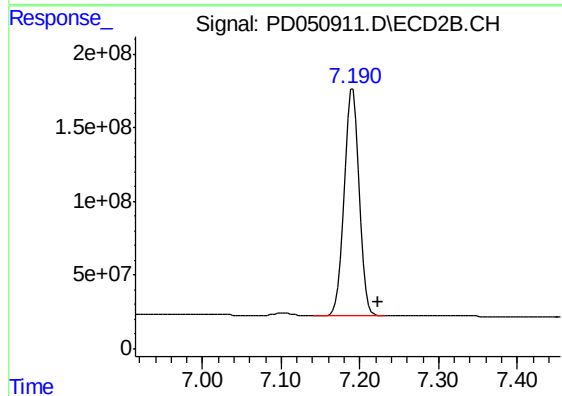
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: -0.043 min
Response: 18670939
Conc: 88.55 ng/ml



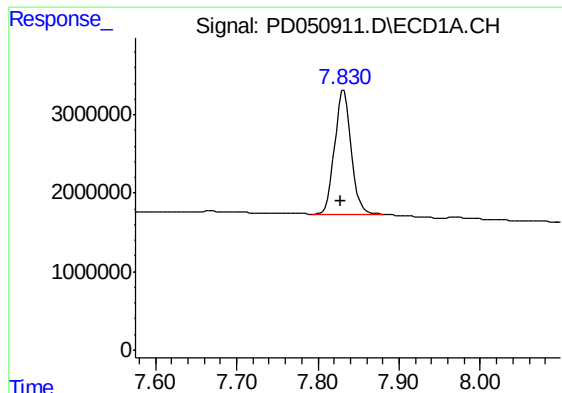
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.198 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

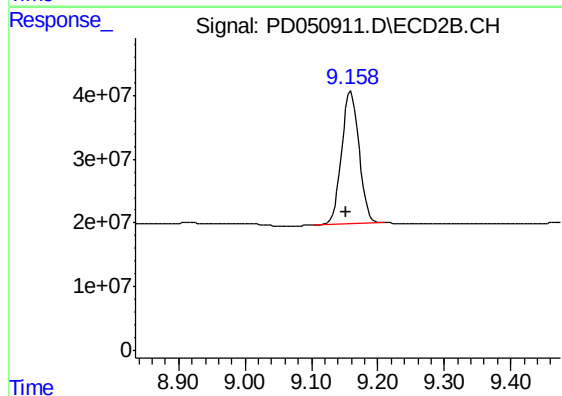
R.T.: 7.191 min
Delta R.T.: -0.031 min
Response: 2072047124
Conc: 3520.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 22513579
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM22



#27 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.008 min
Response: 383795292
Conc: 20.64 ng/ml