

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032119\
 Data File : PD051926.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Mar 2019 14:52
 Operator : AJ\SJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 09:07:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 08:47:43 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

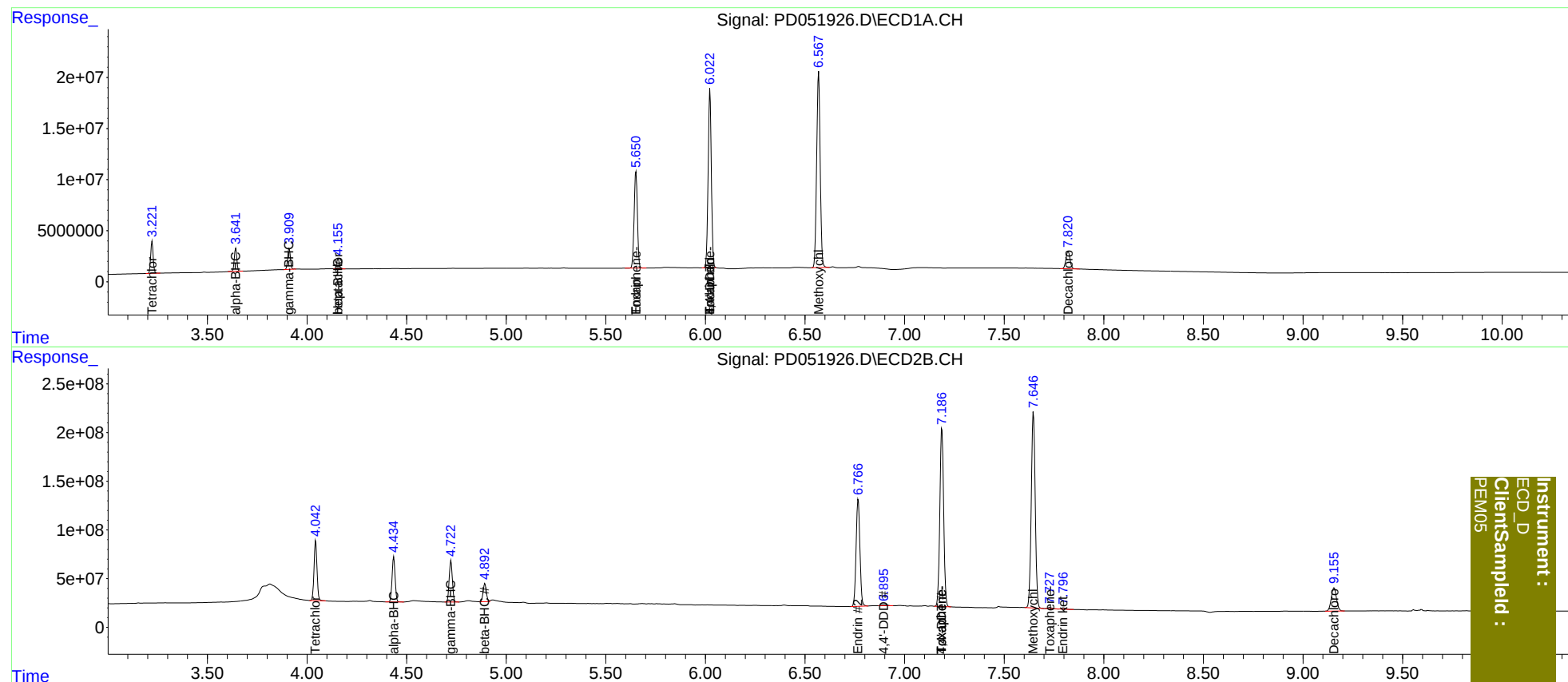
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.044	27662886	643.1E6	19.756	20.065
27)	SA Decachlor...	7.821	9.156	24218914	438.1E6	20.720	21.808
Target Compounds							
2)	A alpha-BHC	3.642	4.436	20239535	496.6E6	8.887	10.156
3)	MA gamma-BHC...	3.911	4.723	19139043	467.0E6	8.912	10.451
4)	MA Heptachlor	4.156f	0.000	9034379	0	4.056	N.D. #
6)	B beta-BHC	4.156	4.893	9034379	211.2E6	9.187	10.024
14)	MA Endrin	5.652	6.767	107.8E6	1461.4E6	51.715	49.322
16)	A 4,4'-DDD	0.000	6.896	0	20666485	N.D.	0.694
17)	MA 4,4'-DDT	6.023	7.188	196.3E6	2439.1E6	105.670	95.166
18)	B Endrin al...	6.023f	0.000	196.3E6	0	115.442	N.D. #
20)	A Methoxychlor	6.569	7.647	237.1E6	2786.8E6	238.000	235.070
21)	B Endrin ke...	0.000	7.797	0	13079593	N.D.	0.475
23)	Toxaphene-2	5.652	0.000	107.8E6	0	4632.285	N.D. #
24)	Toxaphene-3	6.023	7.188	196.3E6	2439.1E6	5102.813	8979.770 #
25)	Toxaphene-4	0.000	7.188	0	2439.1E6	N.D.	3376.027
26)	Toxaphene-5	0.000	7.729	0	14437569	N.D.	47.491

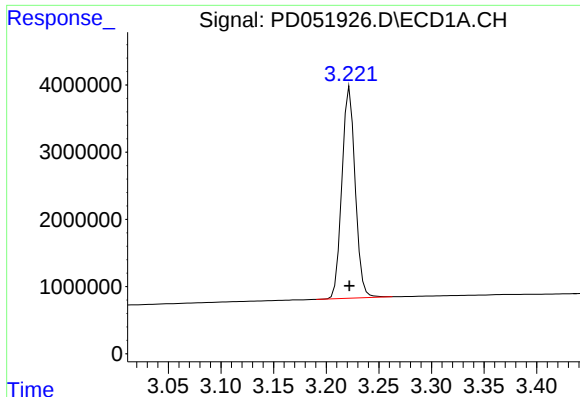
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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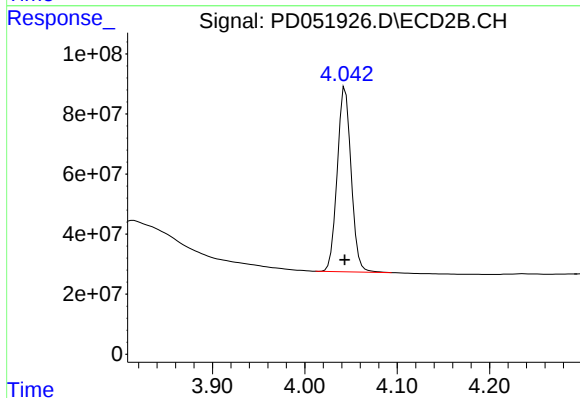




#1 Tetrachloro-m-xylene

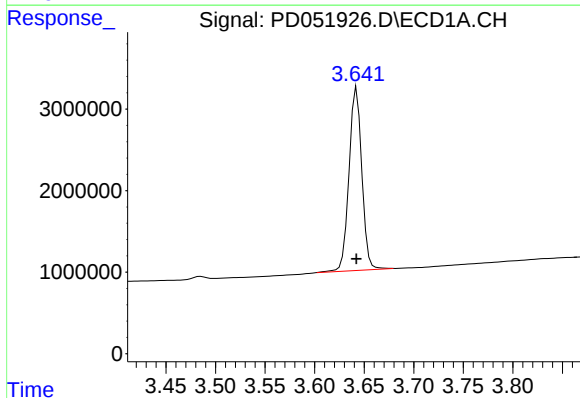
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 27662886
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



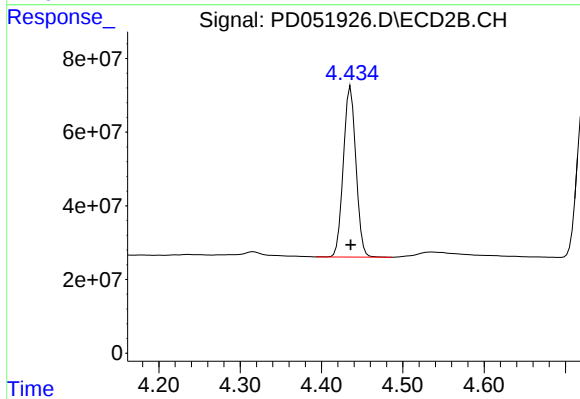
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 643107842
Conc: 20.07 ng/ml



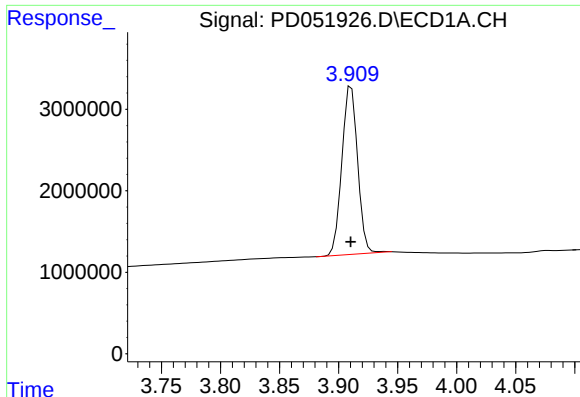
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 20239535
Conc: 8.89 ng/ml



#2 alpha-BHC

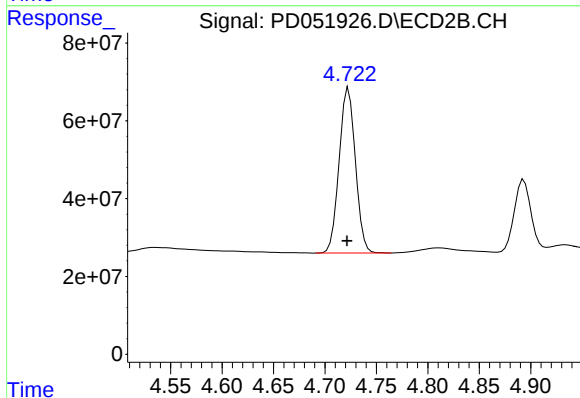
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 496644998
Conc: 10.16 ng/ml



#3 gamma-BHC (Lindane)

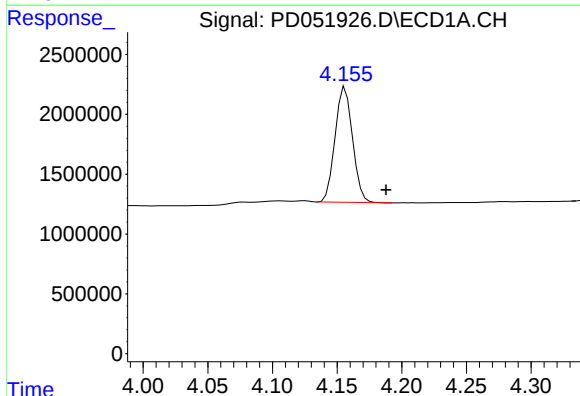
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 19139043
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



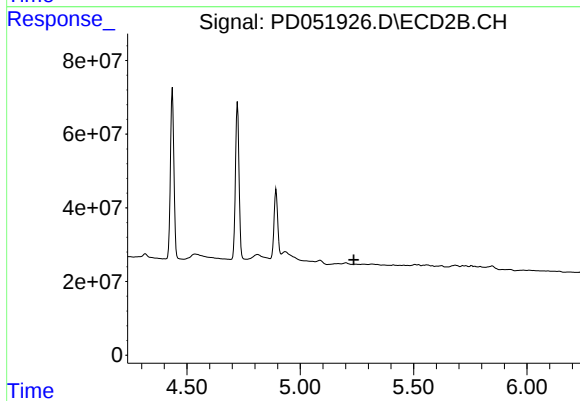
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 467014938
Conc: 10.45 ng/ml



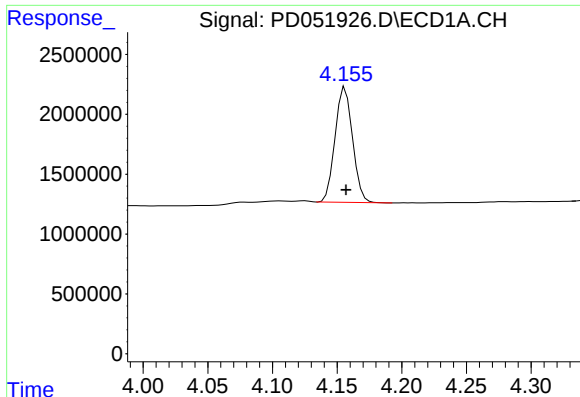
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.031 min
Response: 9034379
Conc: 4.06 ng/ml



#4 Heptachlor

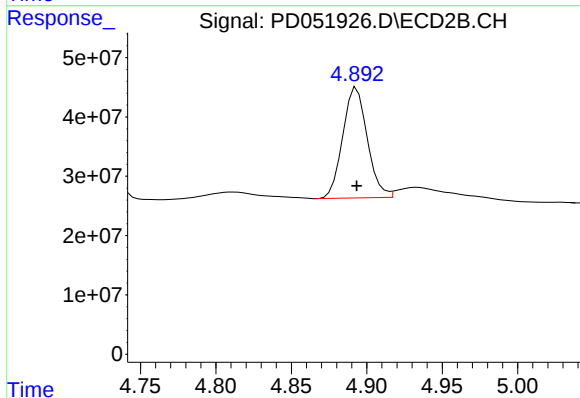
R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

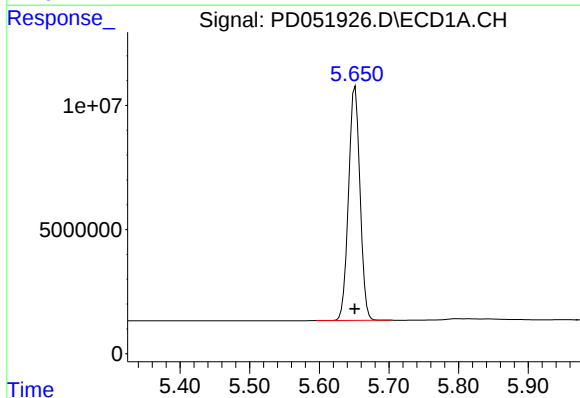
R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 9034379
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



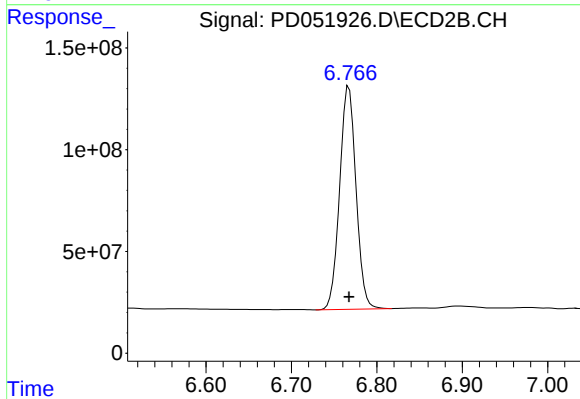
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 211221578
Conc: 10.02 ng/ml



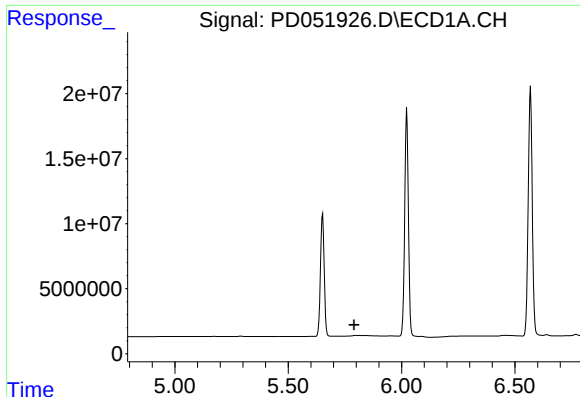
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 107817189
Conc: 51.71 ng/ml



#14 Endrin

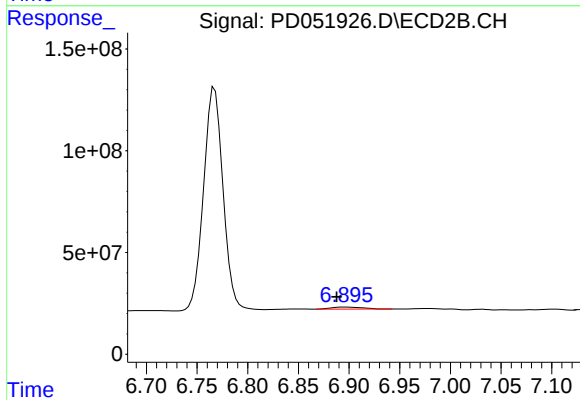
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1461393163
Conc: 49.32 ng/ml



#16 4,4'-DDD

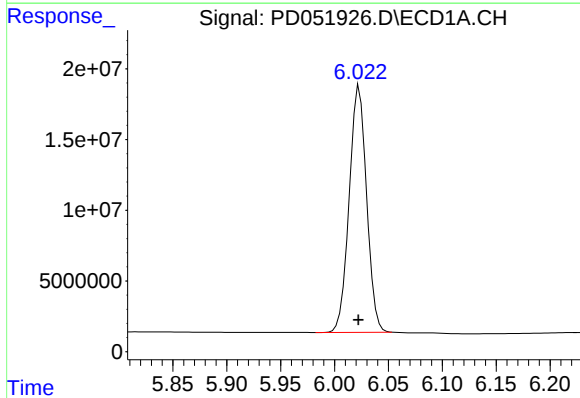
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



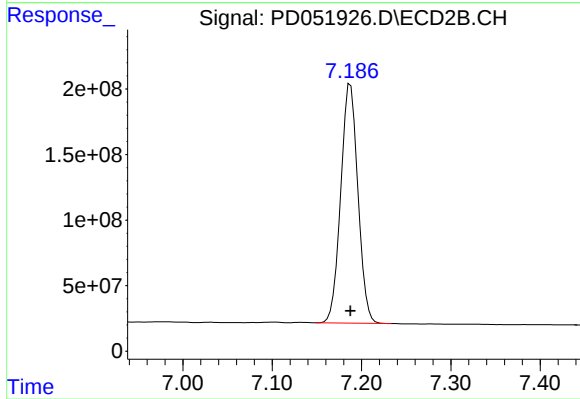
#16 4,4'-DDD

R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 20666485
Conc: 0.69 ng/ml



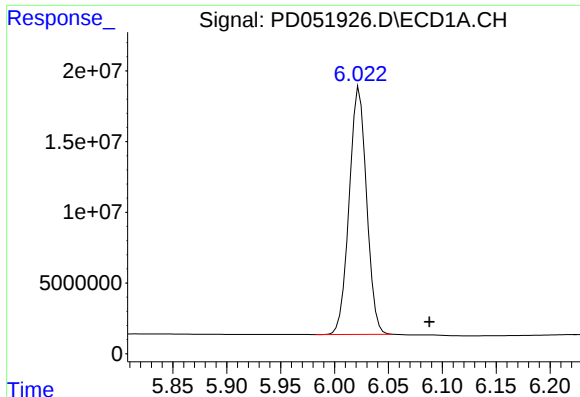
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 196346409
Conc: 105.67 ng/ml



#17 4,4'-DDT

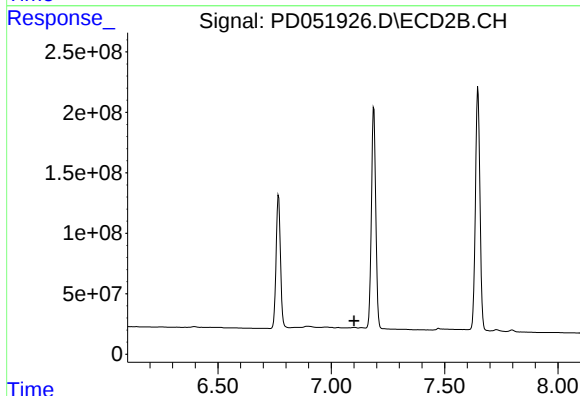
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2439110342
Conc: 95.17 ng/ml



#18 Endrin aldehyde

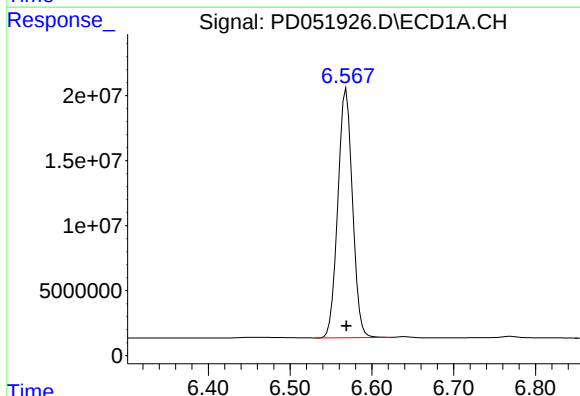
R.T.: 6.023 min
Delta R.T.: -0.065 min
Response: 196346409
Conc: 115.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



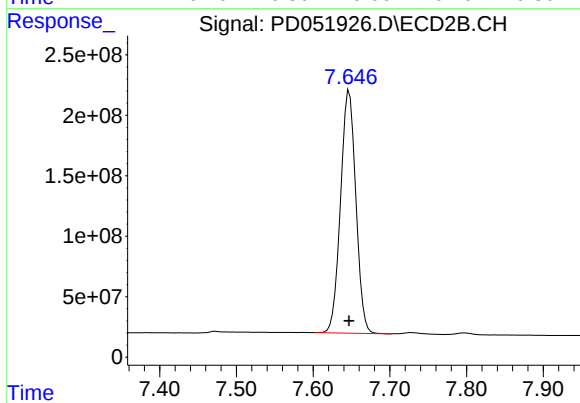
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.



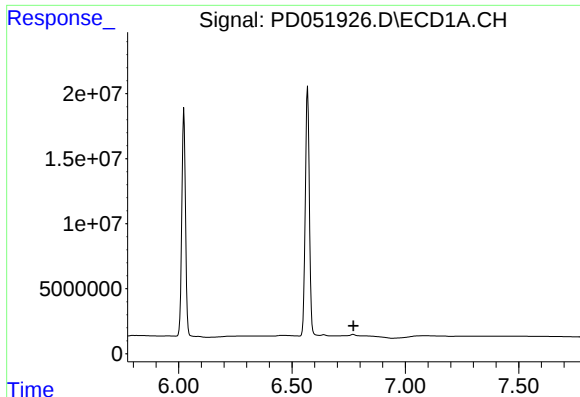
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 237137051
Conc: 238.00 ng/ml



#20 Methoxychlor

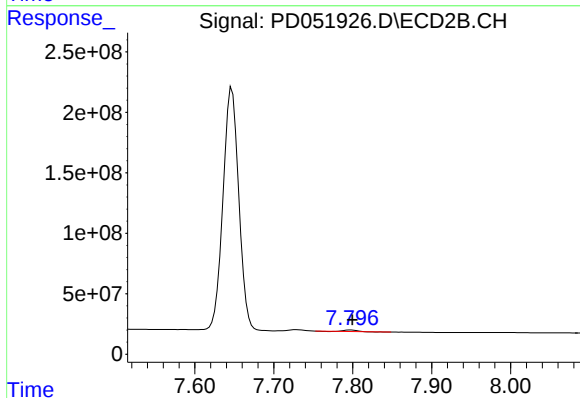
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2786763321
Conc: 235.07 ng/ml



#21 Endrin ketone

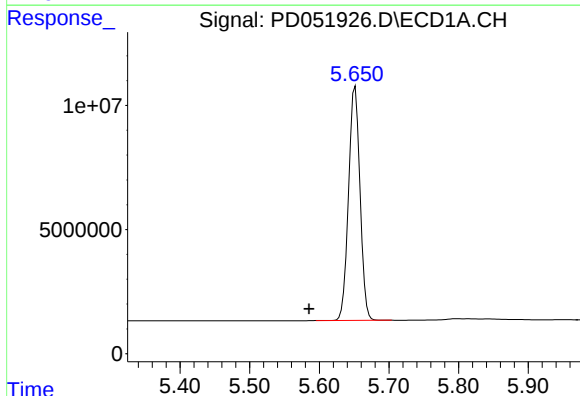
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



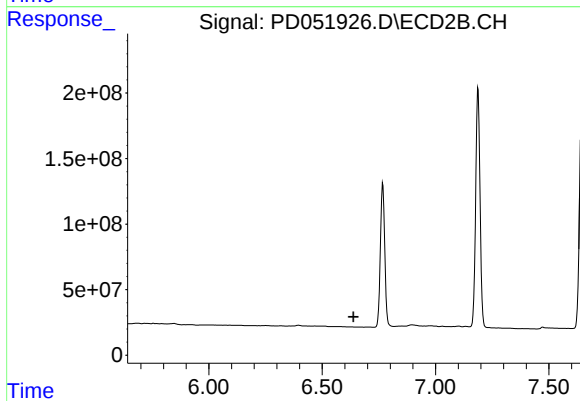
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 13079593
Conc: 0.48 ng/ml



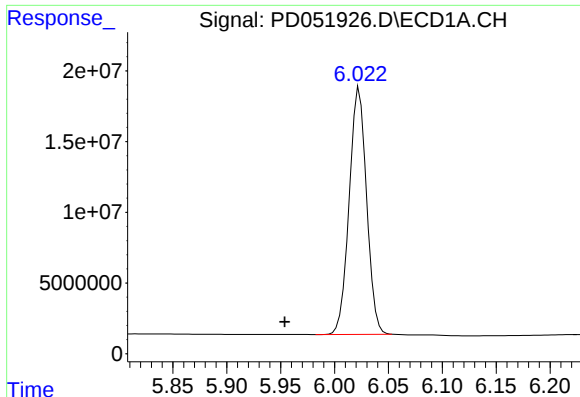
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.067 min
Response: 107817189
Conc: 4632.29 ng/ml



#23 Toxaphene-2

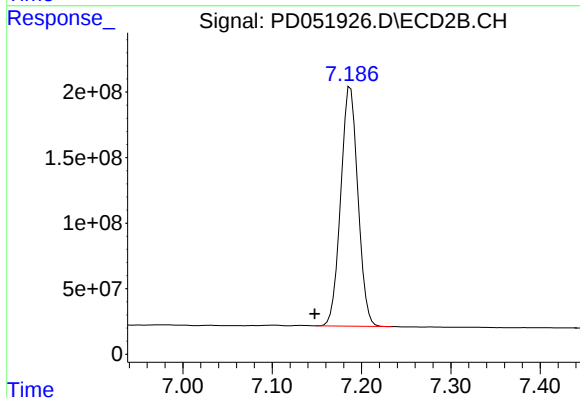
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

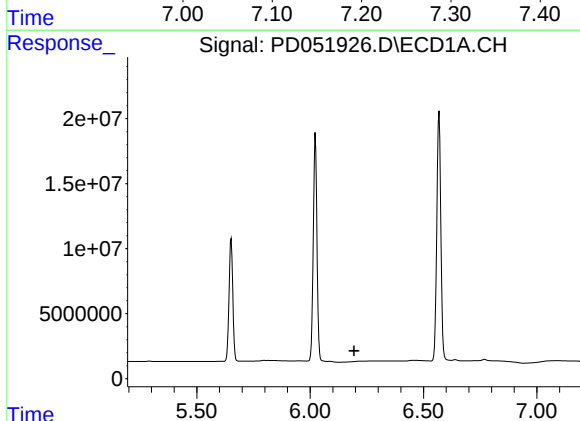
R.T.: 6.023 min
Delta R.T.: 0.069 min
Response: 196346409
Conc: 5102.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



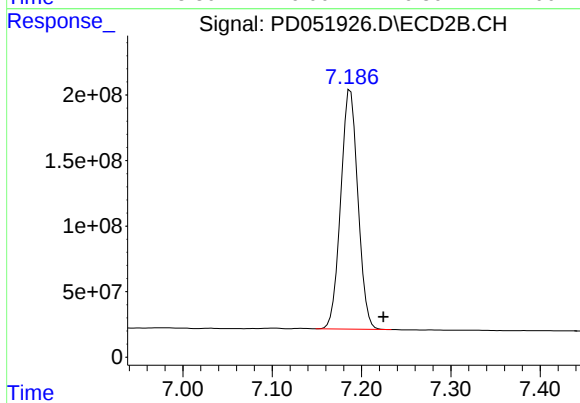
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 2439110342
Conc: 8979.77 ng/ml



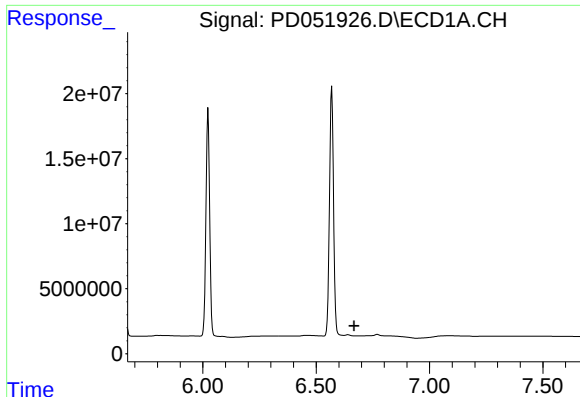
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

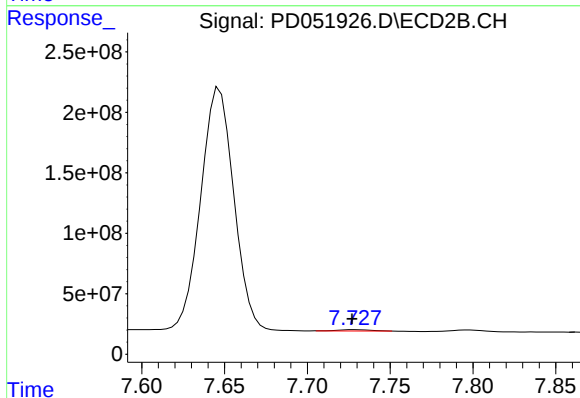
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 2439110342
Conc: 3376.03 ng/ml



#26 Toxaphene-5

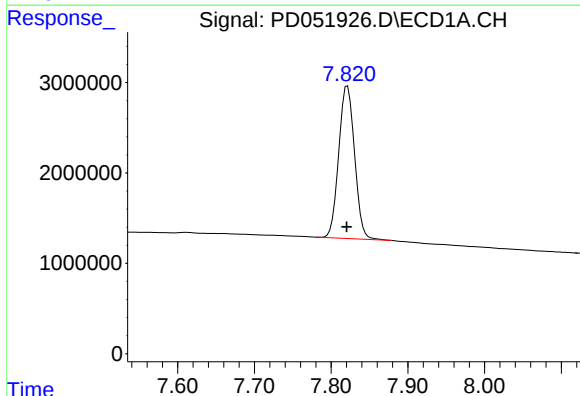
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



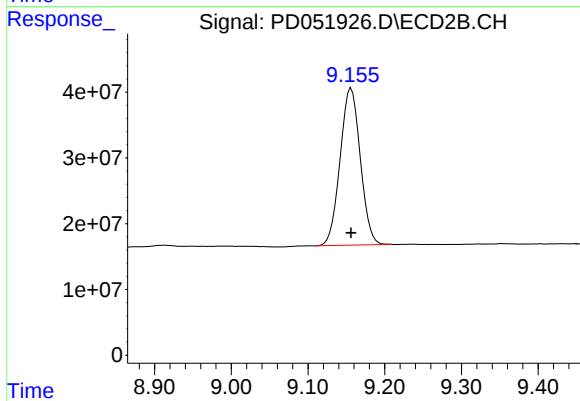
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.002 min
Response: 14437569
Conc: 47.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 24218914
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 438096128
Conc: 21.81 ng/ml