

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031419\
 Data File : PD051814.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2019 9:19
 Operator : AJ\SJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 03:21:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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...	3.223	4.043	29147451	643.5E6	20.283	20.829
27)	SA Decachlor...	7.822	9.154	24374037	369.6E6	20.267	19.495
Target Compounds							
2)	A alpha-BHC	3.643	4.435	20496665	491.1E6	9.247	10.512
3)	MA gamma-BHC...	3.911	4.722	21665633	449.6E6	10.293	10.525
4)	MA Heptachlor	4.156f	0.000	9469806	0	4.354	N.D. #
6)	B beta-BHC	4.156	4.892	9469806	209.9E6	9.905	10.580
8)	B Heptachlo...	0.000	5.996f	0	9814626	N.D.	0.274
14)	MA Endrin	5.652	6.766	98375729	1226.1E6	48.292	46.386
16)	A 4,4'-DDD	0.000	6.887	0	36430543	N.D.	1.392
17)	MA 4,4'-DDT	6.023	7.187	189.8E6	2131.6E6	104.233	92.423
18)	B Endrin al...	6.023f	7.099	189.8E6	35449044	115.751	1.577 #
20)	A Methoxychlor	6.570	7.645	244.1E6	2517.3E6	264.281	237.795
21)	B Endrin ke...	6.770	7.797	4824961	28286630	2.376	1.185 #
23)	Toxaphene-2	5.652	0.000	98375729	0	4300.440	N.D. #
24)	Toxaphene-3	6.023	7.187	189.8E6	2131.6E6	4988.846	8768.814 #
25)	Toxaphene-4	0.000	7.187	0	2131.6E6	N.D.	3173.985
26)	Toxaphene-5	0.000	7.731	0	1008706	N.D.	3.505

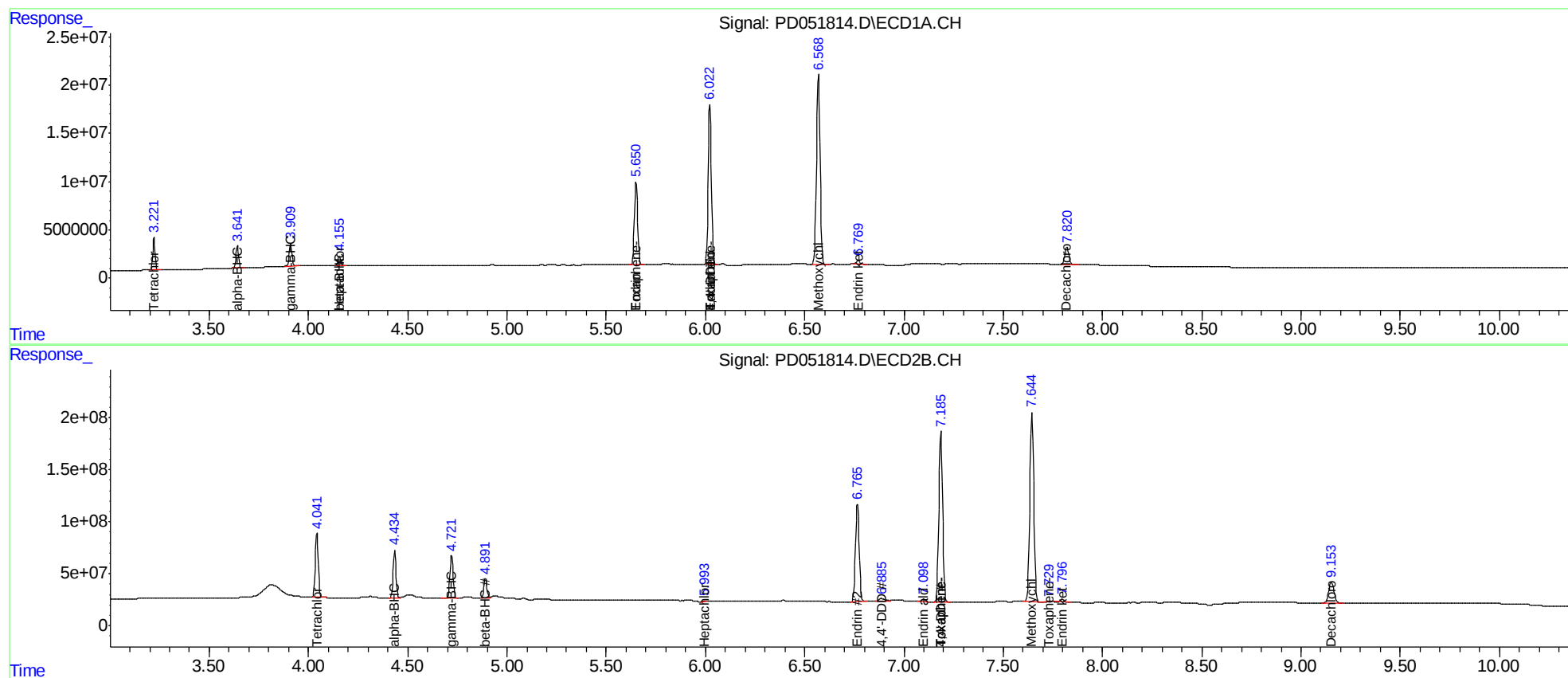
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

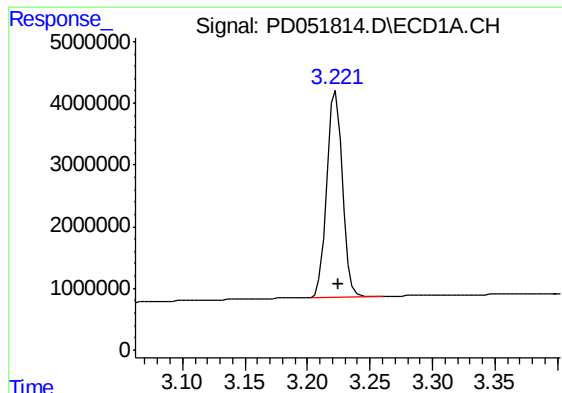
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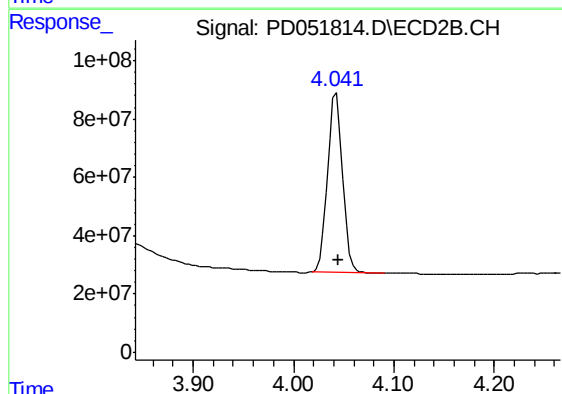




#1 Tetrachloro-m-xylene

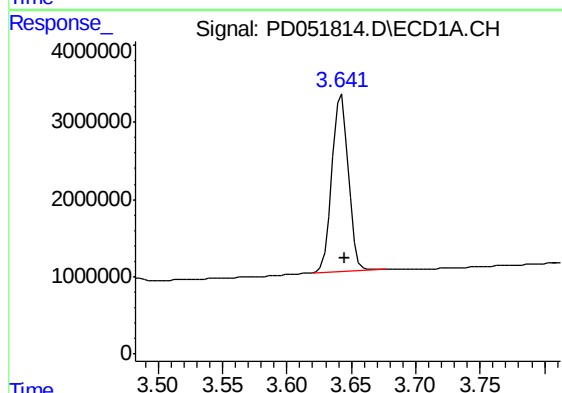
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 29147451
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



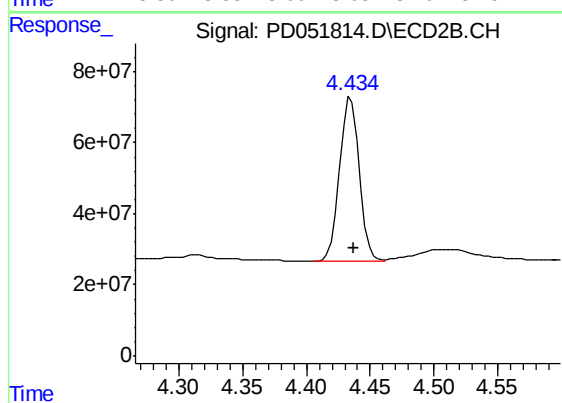
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 643539526
Conc: 20.83 ng/ml



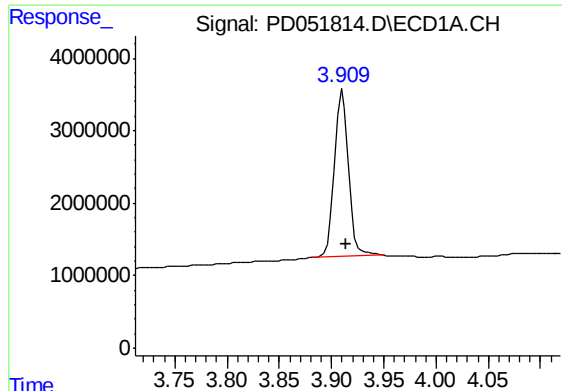
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 20496665
Conc: 9.25 ng/ml



#2 alpha-BHC

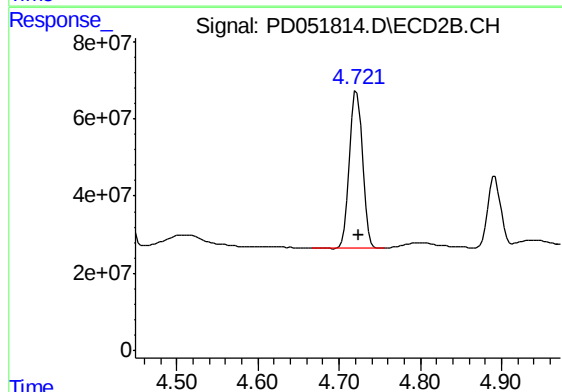
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 491146128
Conc: 10.51 ng/ml



#3 gamma-BHC (Lindane)

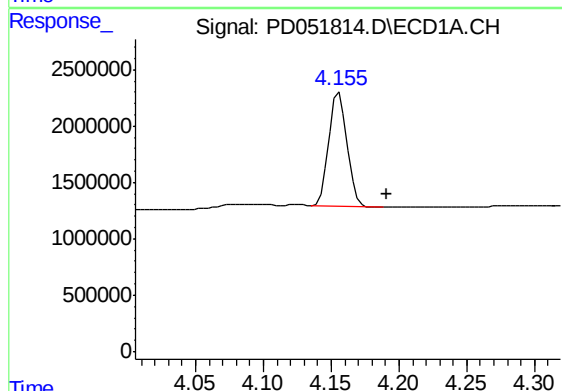
R.T.: 3.911 min
Delta R.T.: -0.003 min
Response: 21665633
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



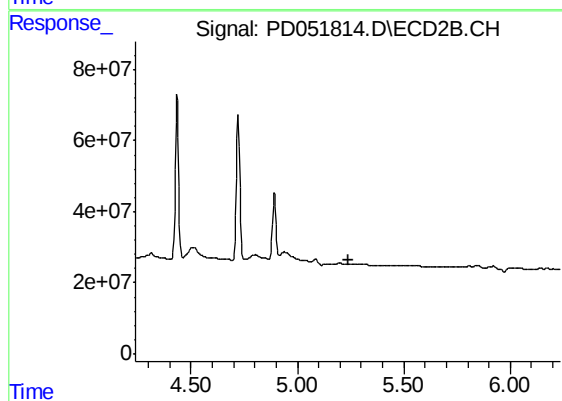
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 449642377
Conc: 10.53 ng/ml



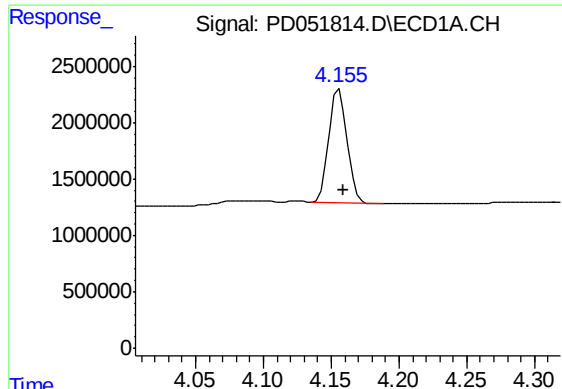
#4 Heptachlor

R.T.: 4.156 min
Delta R.T.: -0.035 min
Response: 9469806
Conc: 4.35 ng/ml



#4 Heptachlor

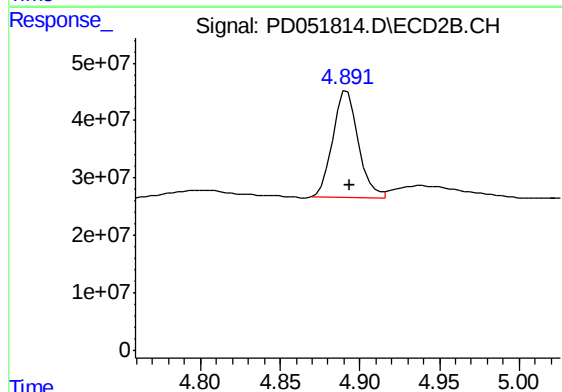
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

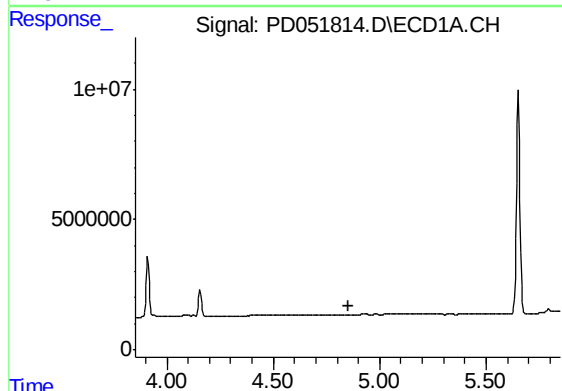
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 9469806
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



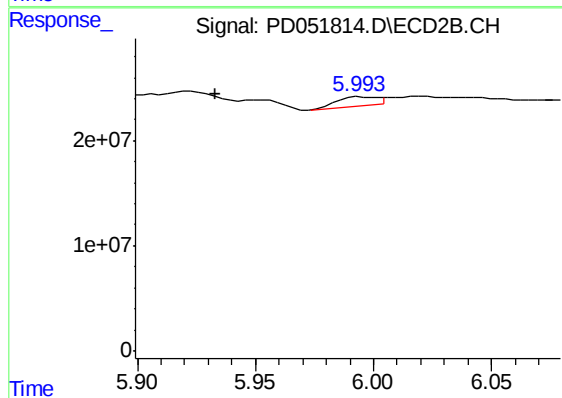
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 209912726
Conc: 10.58 ng/ml



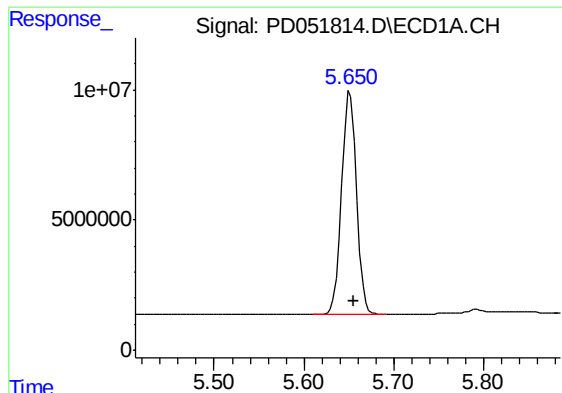
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

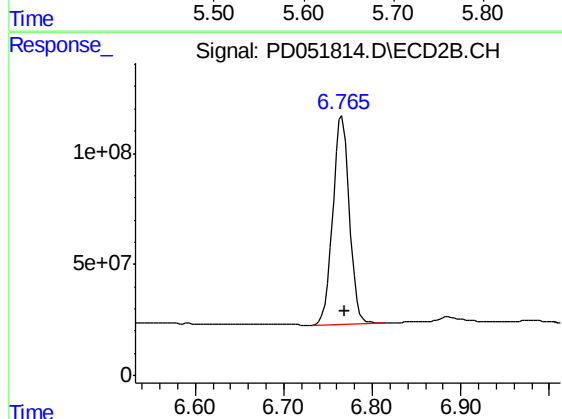
R.T.: 5.996 min
Delta R.T.: 0.063 min
Response: 9814626
Conc: 0.27 ng/ml



#14 Endrin

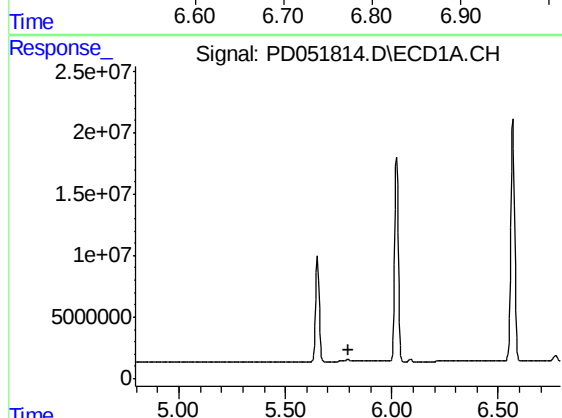
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 98375729
Conc: 48.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



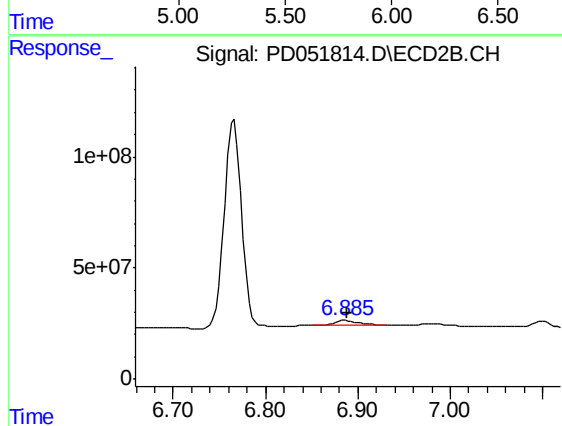
#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1226051806
Conc: 46.39 ng/ml



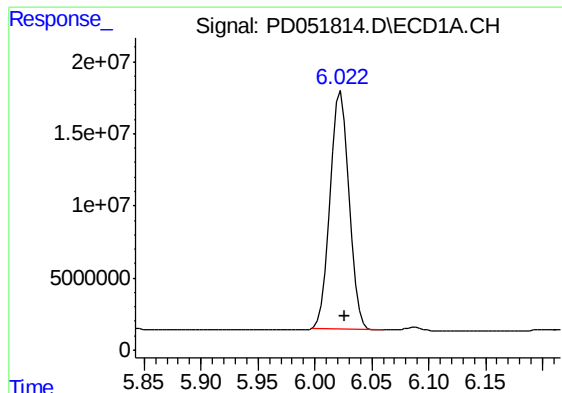
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

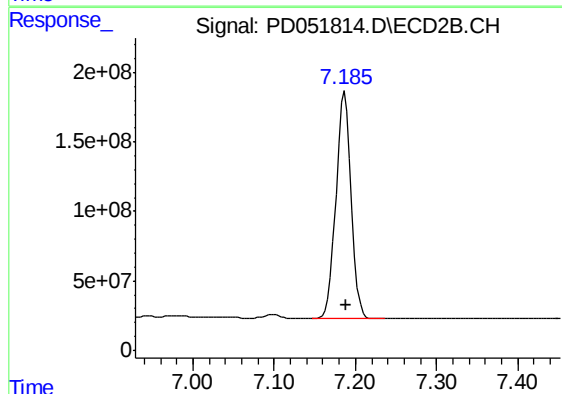
R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 36430543
Conc: 1.39 ng/ml



#17 4,4'-DDT

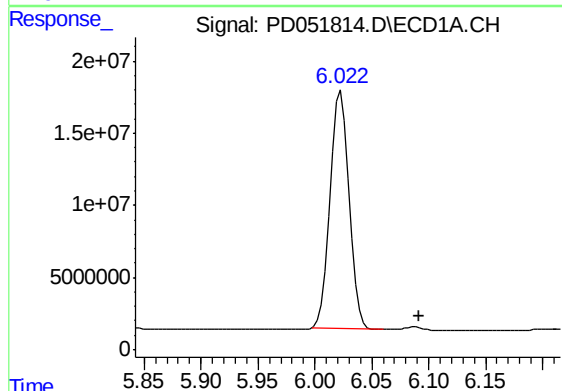
R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 189811140
Conc: 104.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



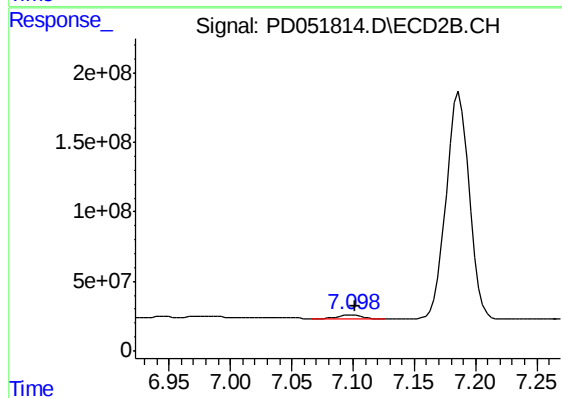
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 2131559379
Conc: 92.42 ng/ml



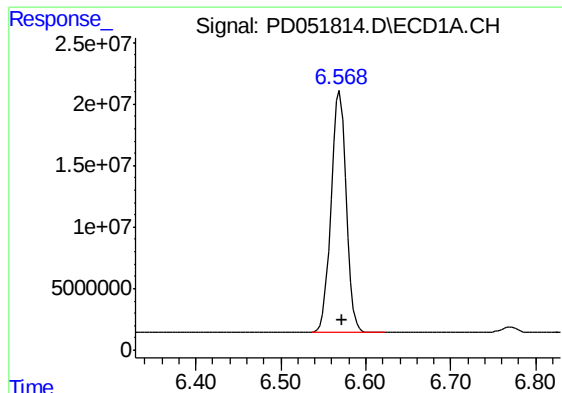
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.069 min
Response: 189811140
Conc: 115.75 ng/ml



#18 Endrin aldehyde

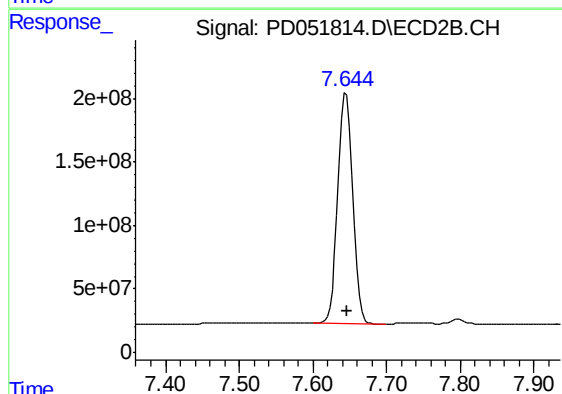
R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 35449044
Conc: 1.58 ng/ml



#20 Methoxychlor

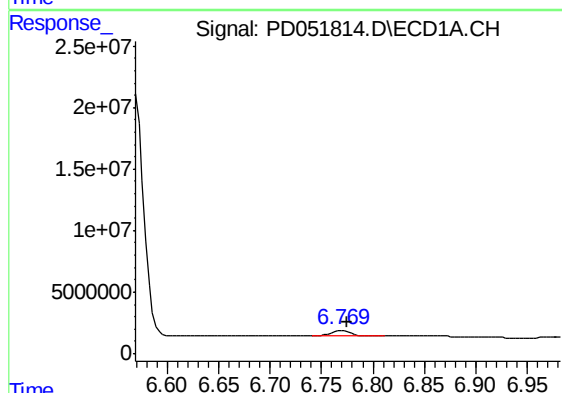
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 244061405
Conc: 264.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



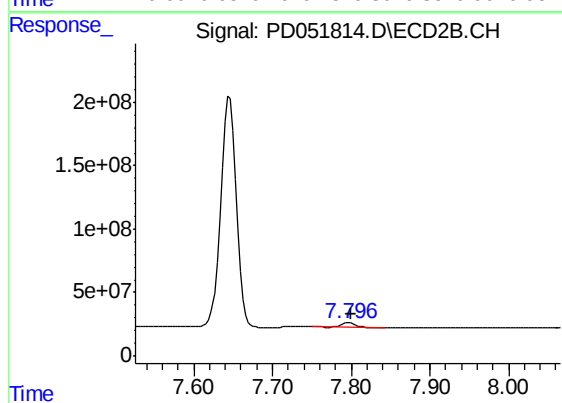
#20 Methoxychlor

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 2517266407
Conc: 237.79 ng/ml



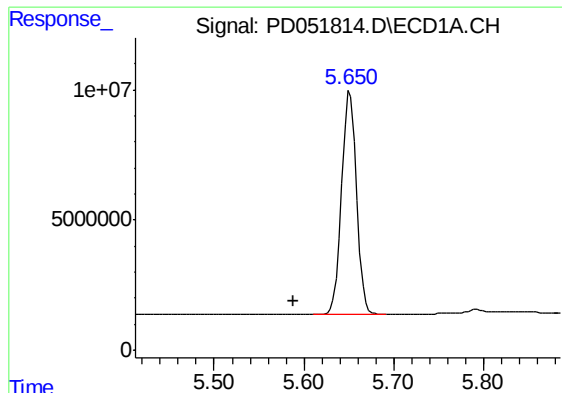
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 4824961
Conc: 2.38 ng/ml



#21 Endrin ketone

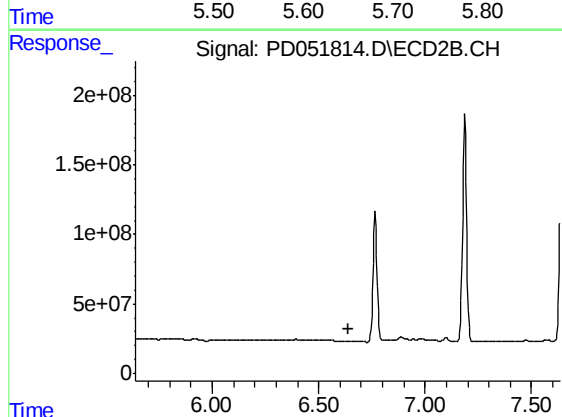
R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 28286630
Conc: 1.19 ng/ml



#23 Toxaphene-2

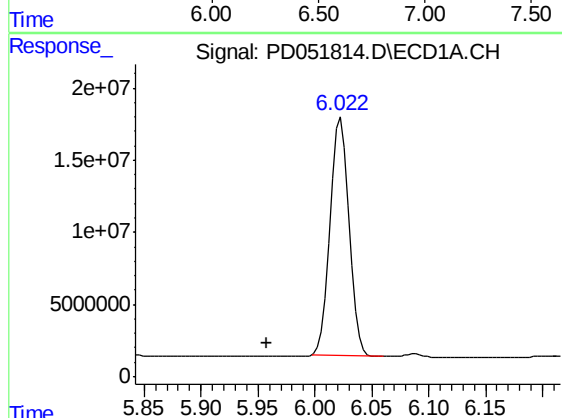
R.T.: 5.652 min
Delta R.T.: 0.063 min
Response: 98375729
Conc: 4300.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



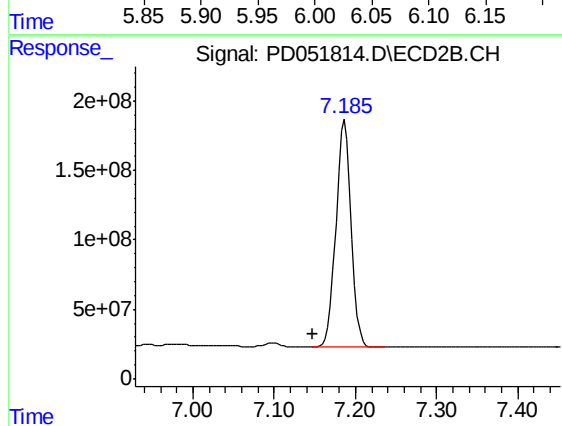
#23 Toxaphene-2

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



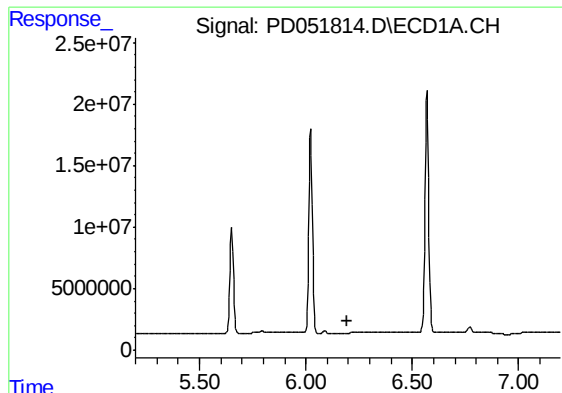
#24 Toxaphene-3

R.T.: 6.023 min
Delta R.T.: 0.065 min
Response: 189811140
Conc: 4988.85 ng/ml



#24 Toxaphene-3

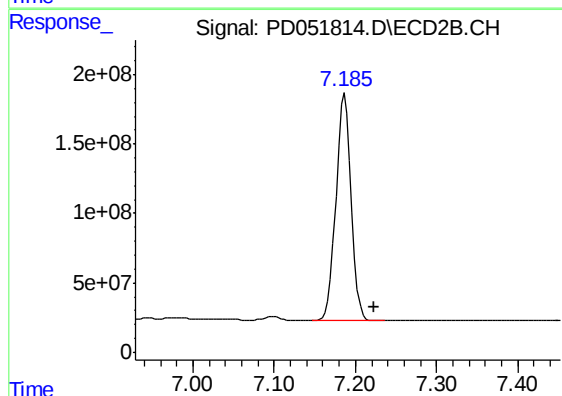
R.T.: 7.187 min
Delta R.T.: 0.039 min
Response: 2131559379
Conc: 8768.81 ng/ml



#25 Toxaphene-4

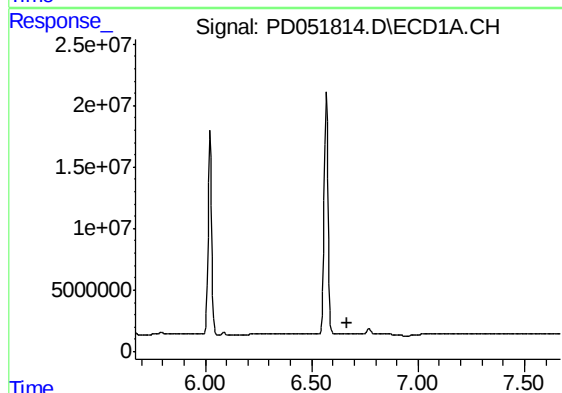
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM07



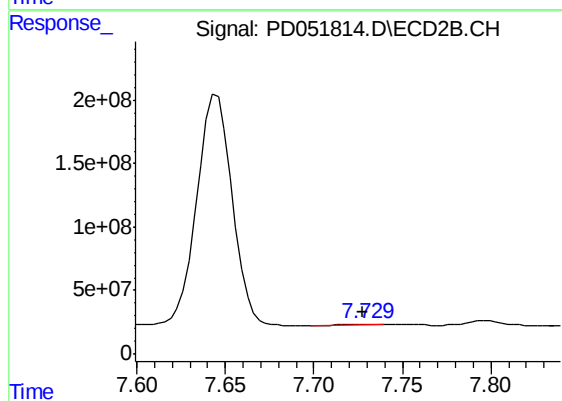
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.037 min
Response: 2131559379
Conc: 3173.99 ng/ml



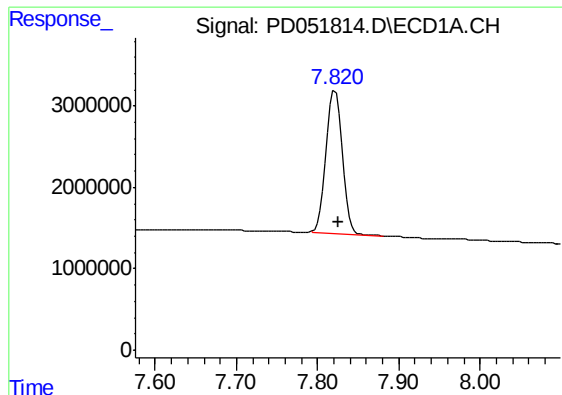
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

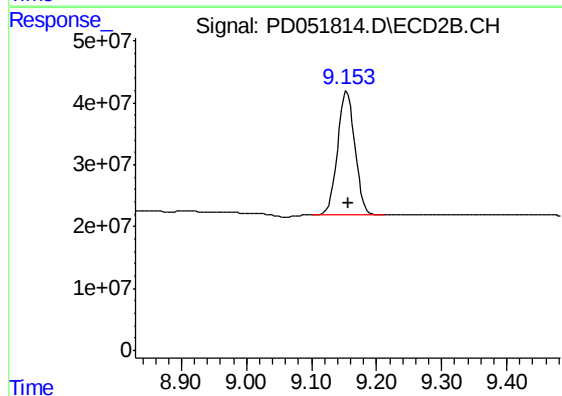
R.T.: 7.731 min
Delta R.T.: 0.003 min
Response: 1008706
Conc: 3.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 24374037
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.003 min
Response: 369572983
Conc: 19.49 ng/ml