

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 09:11
 Operator : AJ\MA
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 06:06:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.284	3.959	17240329	41867651	20.754	22.467
27)	SA Decachlor...	7.954	8.993	20244102	41036010	19.514	18.153
Target Compounds							
2)	A alpha-BHC	3.710	4.345	11709120	29414777	9.089	10.360
3)	MA gamma-BHC...	3.986	4.628	10951671	29021230	8.636	10.243
4)	MA Heptachlor	4.236f	0.000	3076262	0	4.022	N.D. #
6)	B beta-BHC	4.236	4.798	3076262	13939074	6.160	12.024 #
14)	MA Endrin	5.769	6.649	34742581	102.9E6	39.535	48.919
17)	MA 4,4'-DDT	6.139	7.069	76391454	197.2E6	117.394	103.849
20)	A Methoxychlor	6.686	7.527	73536615	234.1E6	262.658	259.510
23)	Toxaphene-2	0.000	6.649	0	102.9E6	N.D.	6259.007
24)	Toxaphene-3	0.000	7.069	0	197.2E6	N.D.	9749.177
25)	Toxaphene-4	6.139	7.069	76391454	197.2E6	4677.197	3284.424 #

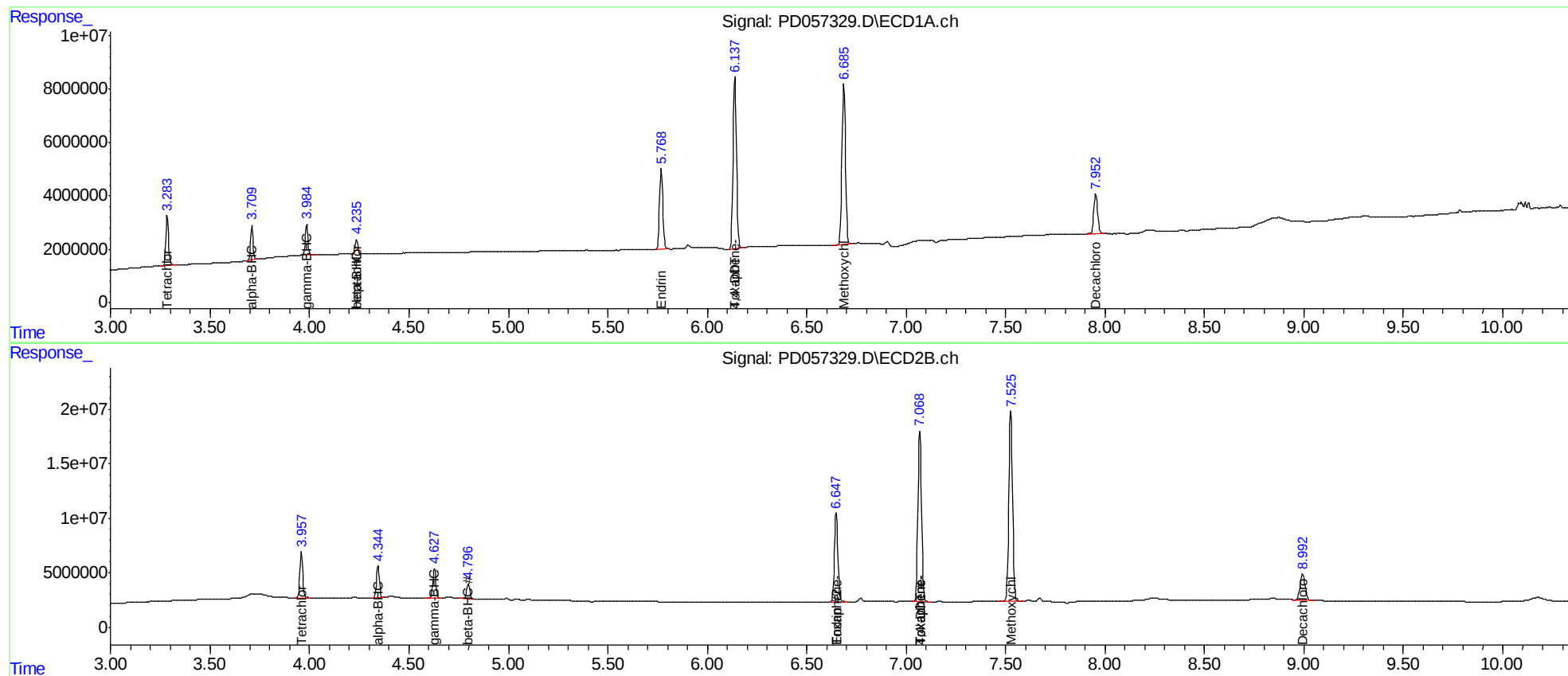
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

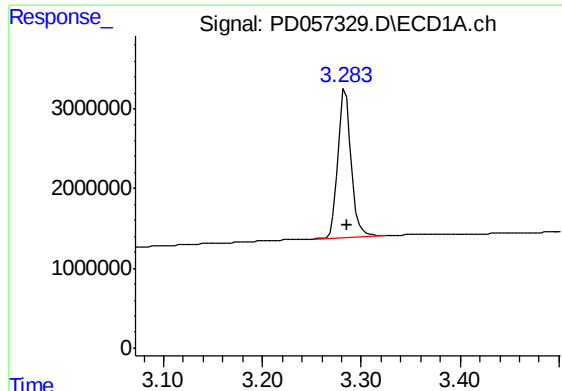
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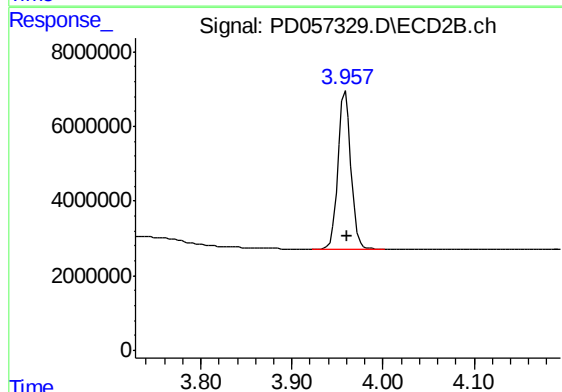




#1 Tetrachloro-m-xylene

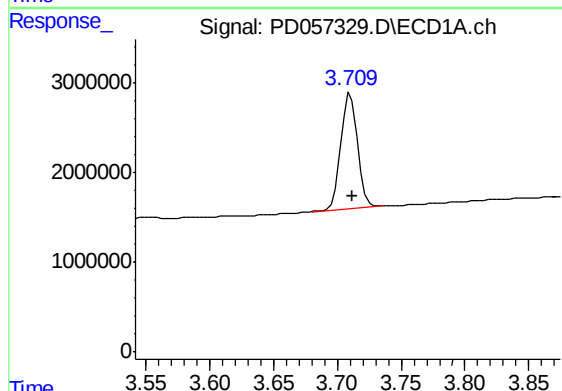
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 17240329
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



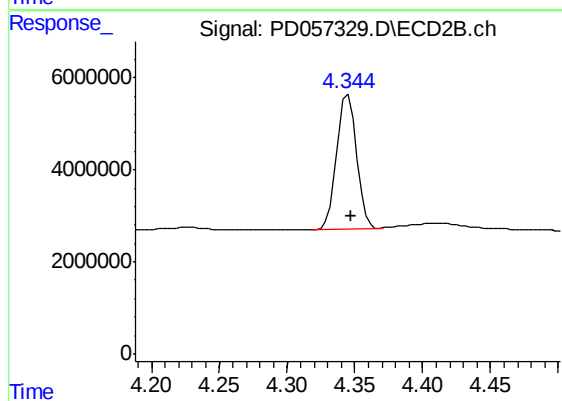
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 41867651
Conc: 22.47 ng/ml



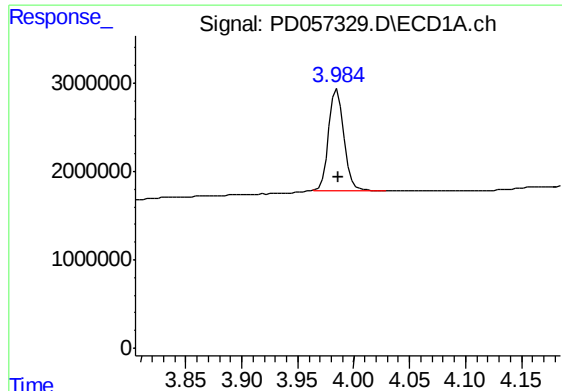
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: -0.002 min
Response: 11709120
Conc: 9.09 ng/ml



#2 alpha-BHC

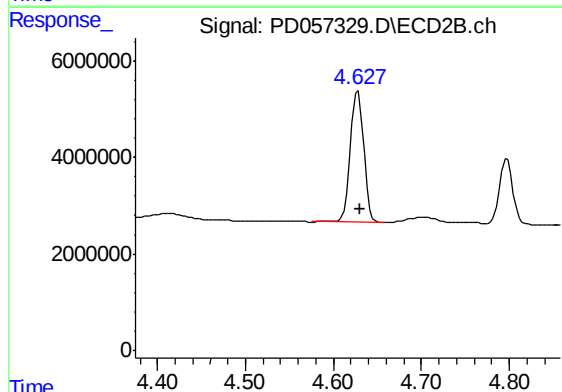
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 29414777
Conc: 10.36 ng/ml



#3 gamma-BHC (Lindane)

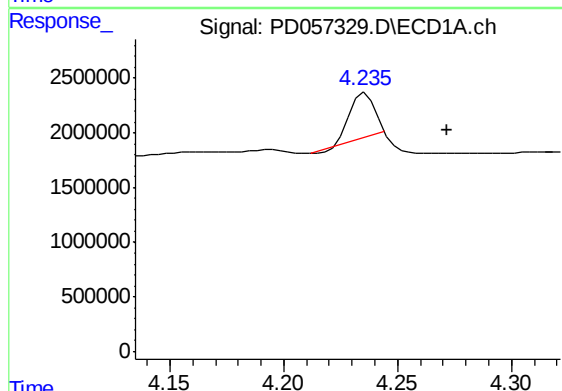
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 10951671
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



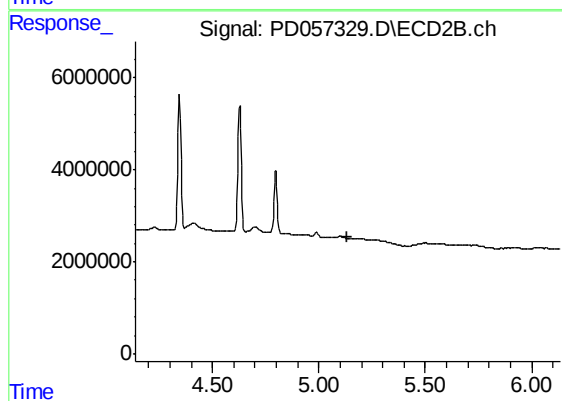
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 29021230
Conc: 10.24 ng/ml



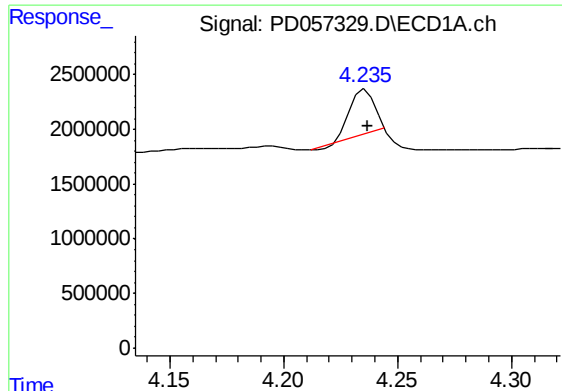
#4 Heptachlor

R.T.: 4.236 min
Delta R.T.: -0.035 min
Response: 3076262
Conc: 4.02 ng/ml



#4 Heptachlor

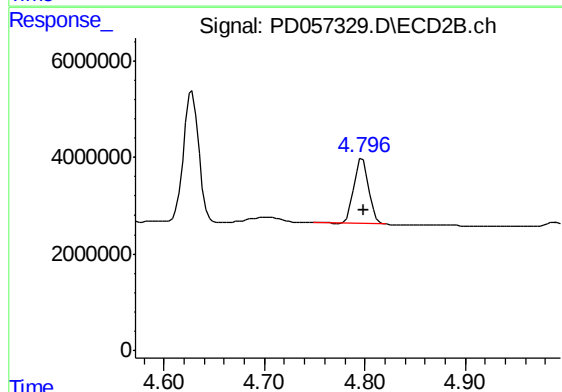
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

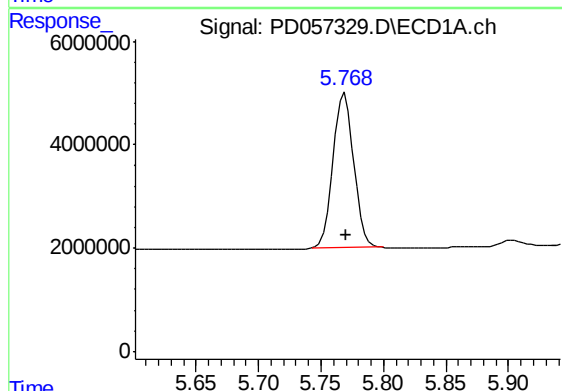
R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 3076262
Conc: 6.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



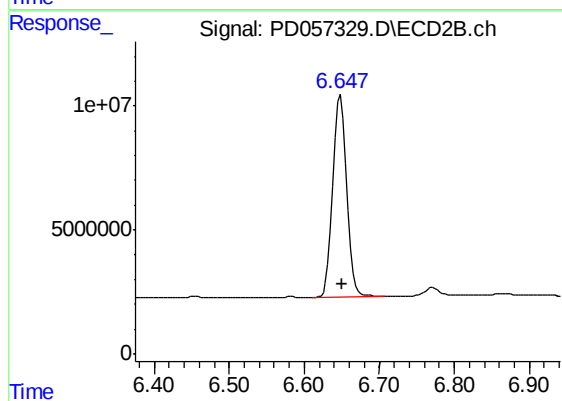
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 13939074
Conc: 12.02 ng/ml



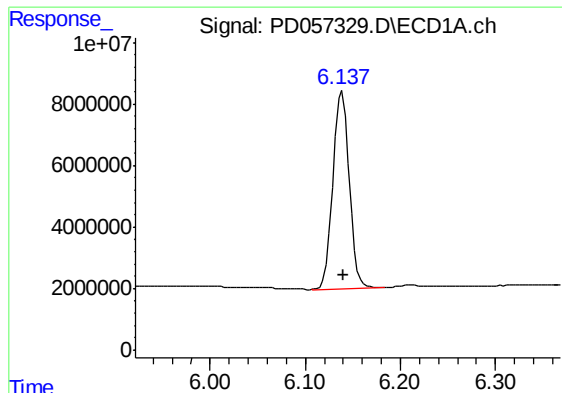
#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 34742581
Conc: 39.53 ng/ml



#14 Endrin

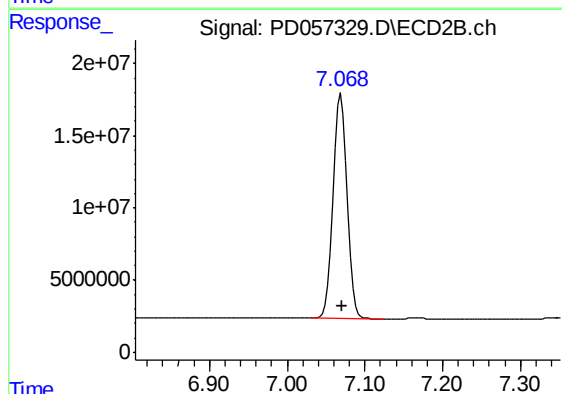
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 102941877
Conc: 48.92 ng/ml



#17 4,4'-DDT

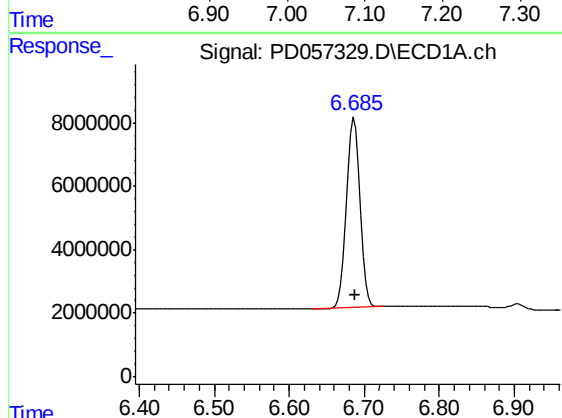
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 76391454
Conc: 117.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



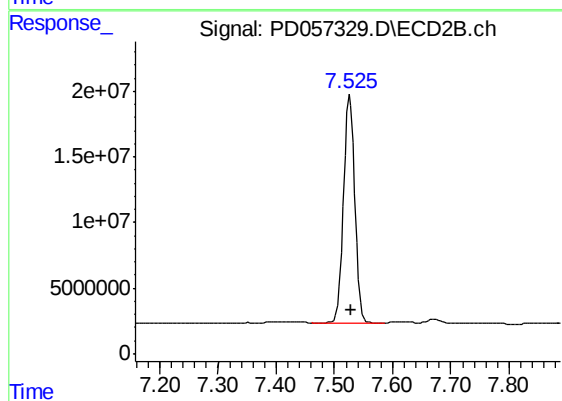
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 197171469
Conc: 103.85 ng/ml



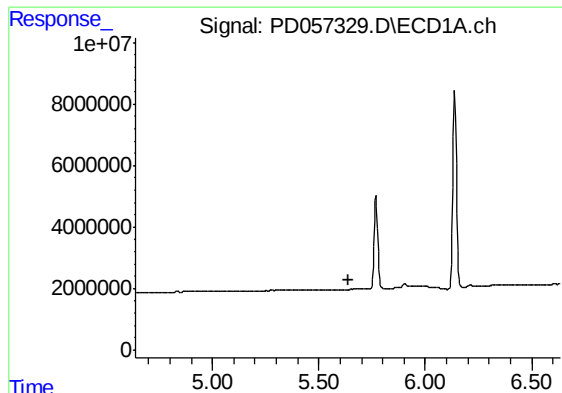
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 73536615
Conc: 262.66 ng/ml



#20 Methoxychlor

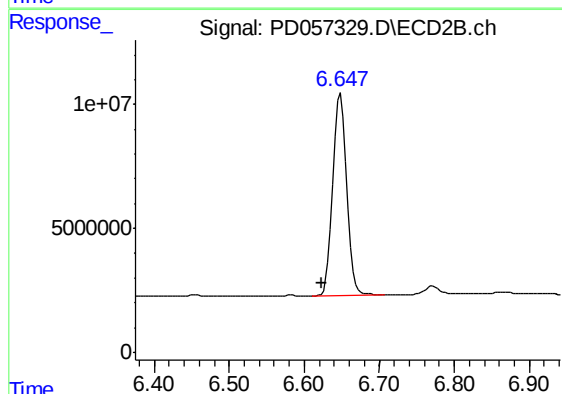
R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 234123399
Conc: 259.51 ng/ml



#23 Toxaphene-2

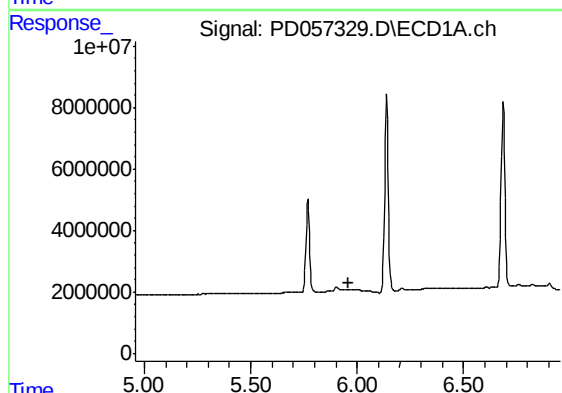
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



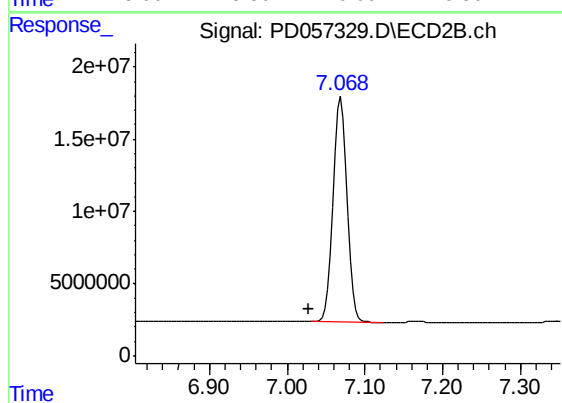
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 102941877
Conc: 6259.01 ng/ml



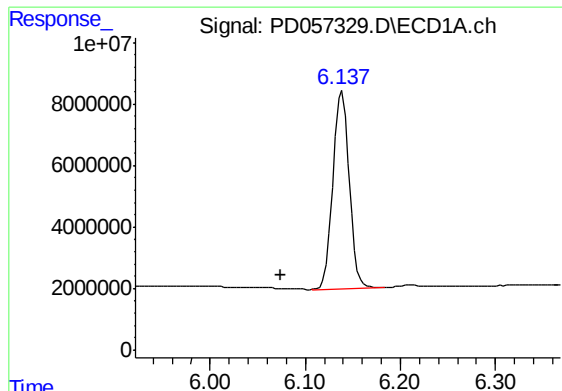
#24 Toxaphene-3

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



#24 Toxaphene-3

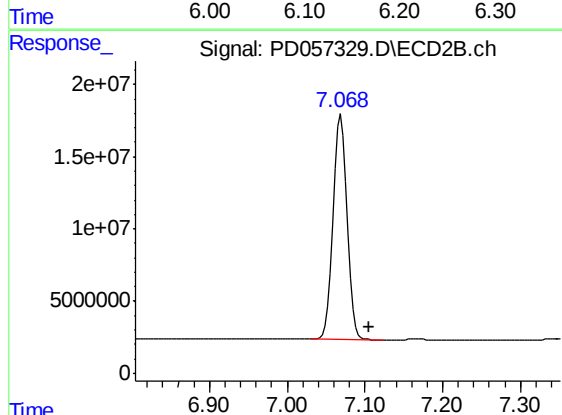
R.T.: 7.069 min
Delta R.T.: 0.041 min
Response: 197171469
Conc: 9749.18 ng/ml



#25 Toxaphene-4

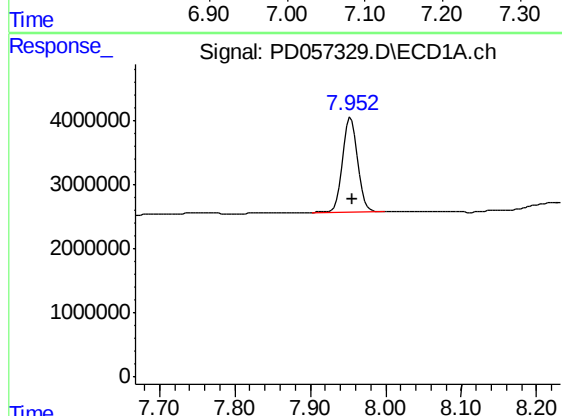
R.T.: 6.139 min
Delta R.T.: 0.064 min
Response: 76391454
Conc: 4677.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



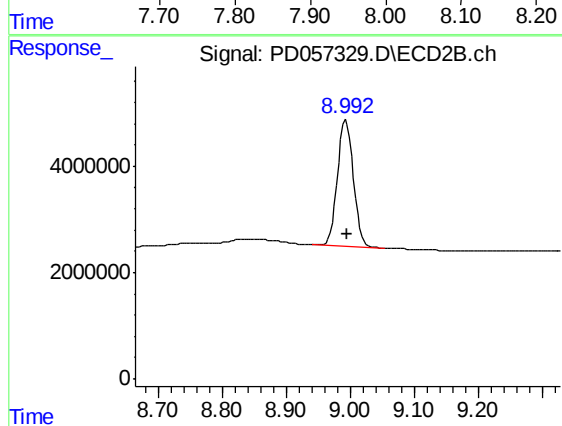
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 197171469
Conc: 3284.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 20244102
Conc: 19.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.003 min
Response: 41036010
Conc: 18.15 ng/ml