

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 10:45
 Operator : AJ\MA
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:18:18 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...	3.289	3.958	14906947	37505196	17.945	20.126
27)	SA Decachlor...	7.960	8.996	18501722	41094160	17.834	18.178
Target Compounds							
2)	A alpha-BHC	3.715	4.345	10772221	26684478	8.361	9.398
3)	MA gamma-BHC...	3.991	4.628	9835629	27382935	7.756	9.665
6)	B beta-BHC	0.000	4.798	0	12717560	N.D.	10.971
14)	MA Endrin	5.775	6.650	30696205	105.7E6	34.930	50.253 #
17)	MA 4,4'-DDT	6.144	7.071	69456792	208.8E6	106.737	109.994
18)	B Endrin al...	6.144f	0.000	69456792	0	85.559	N.D. #
20)	A Methoxychlor	6.692	7.528	74593872	268.9E6	266.434	298.049
23)	Toxaphene-2	0.000	6.650	0	105.7E6	N.D.	6429.661
24)	Toxaphene-3	0.000	7.071	0	208.8E6	N.D.	10325.994
25)	Toxaphene-4	6.144	7.071	69456792	208.8E6	4252.610	3478.749

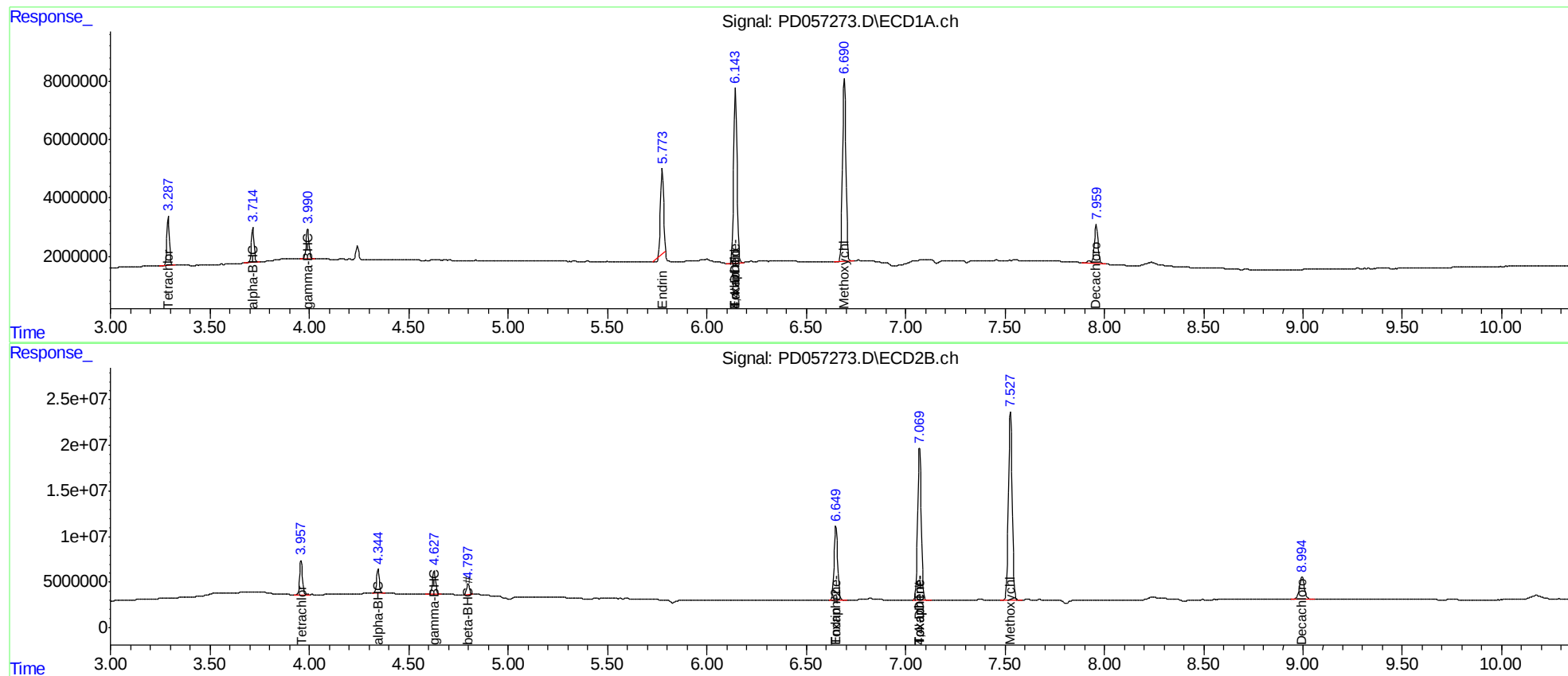
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

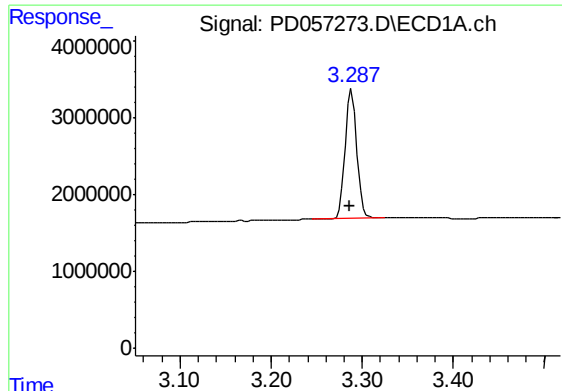
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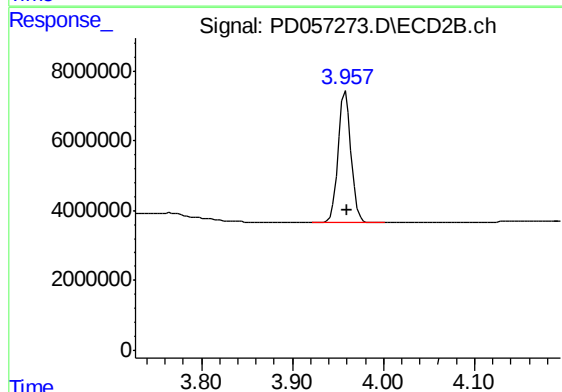




#1 Tetrachloro-m-xylene

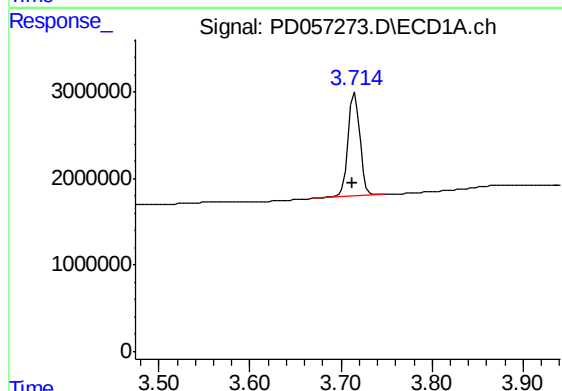
R.T.: 3.289 min
Delta R.T.: 0.003 min
Response: 14906947
Conc: 17.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



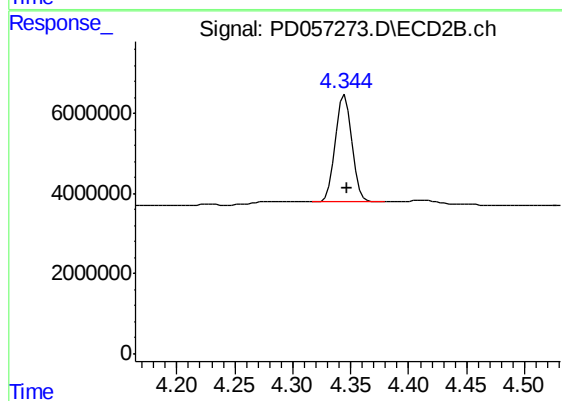
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 37505196
Conc: 20.13 ng/ml



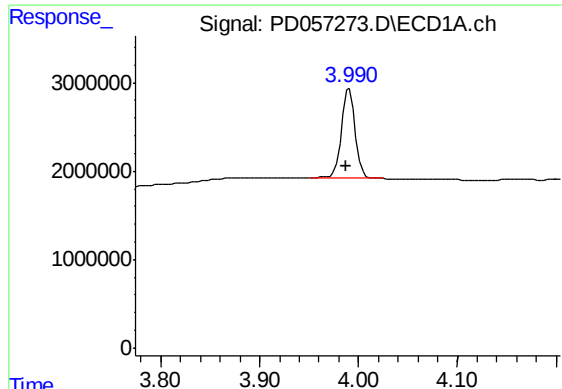
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.003 min
Response: 10772221
Conc: 8.36 ng/ml



#2 alpha-BHC

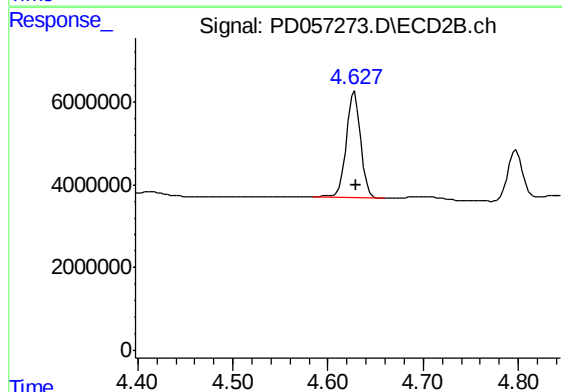
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 26684478
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

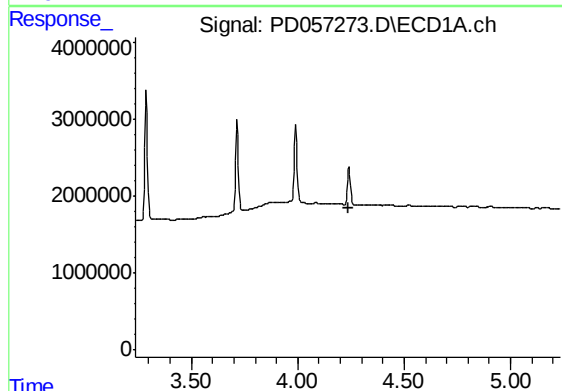
R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 9835629
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



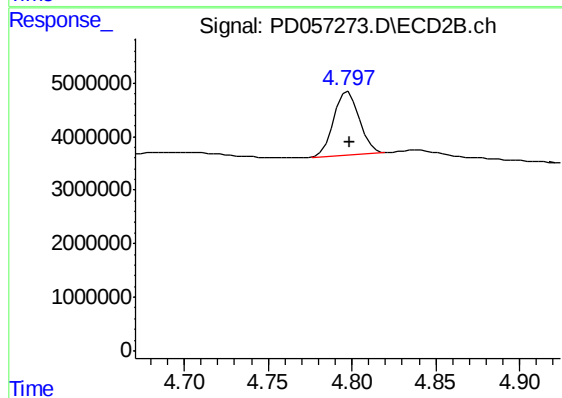
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 27382935
Conc: 9.66 ng/ml



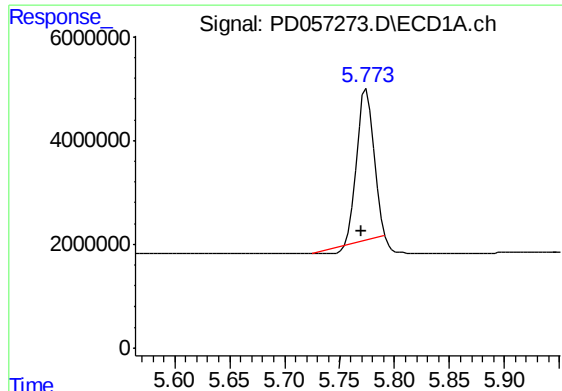
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



#6 beta-BHC

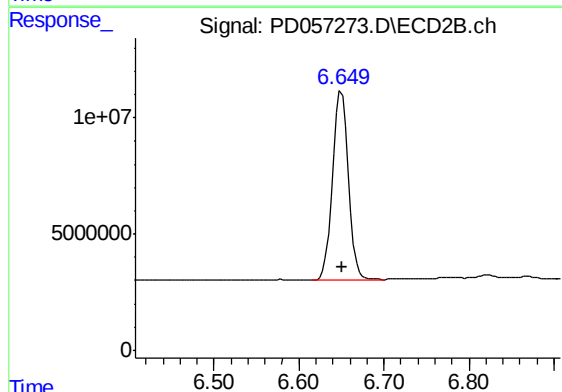
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12717560
Conc: 10.97 ng/ml



#14 Endrin

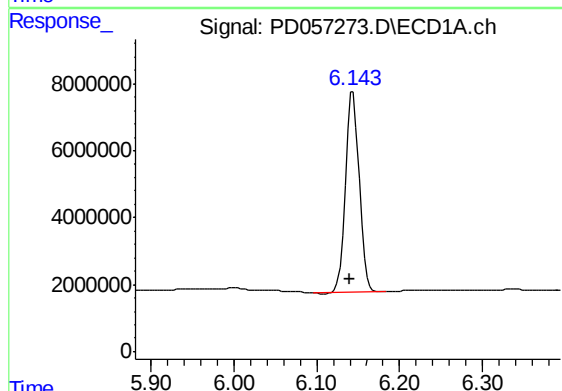
R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 30696205
Conc: 34.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



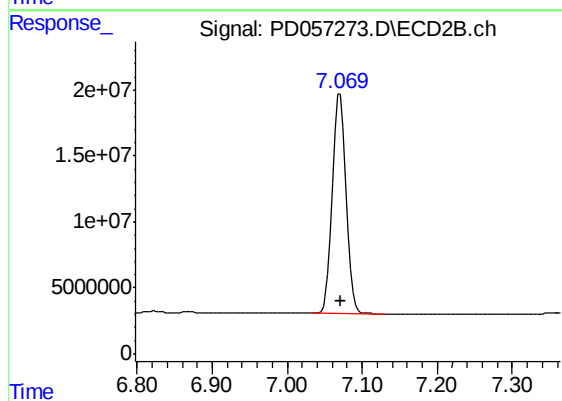
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 105748609
Conc: 50.25 ng/ml



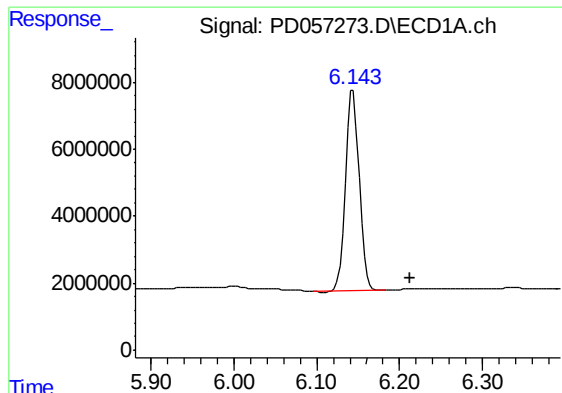
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 69456792
Conc: 106.74 ng/ml



#17 4,4'-DDT

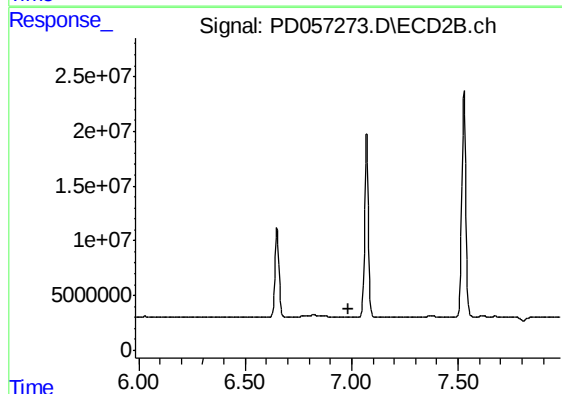
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 208837263
Conc: 109.99 ng/ml



#18 Endrin aldehyde

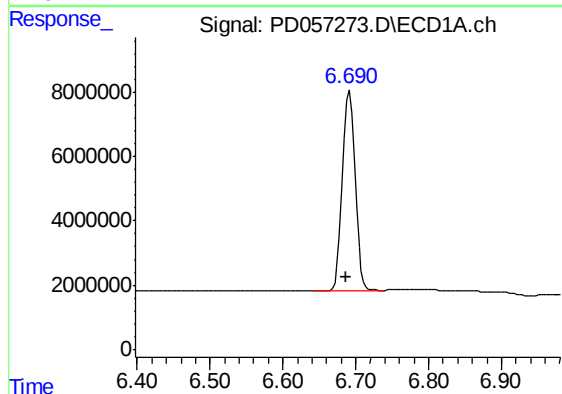
R.T.: 6.144 min
Delta R.T.: -0.069 min
Response: 69456792
Conc: 85.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



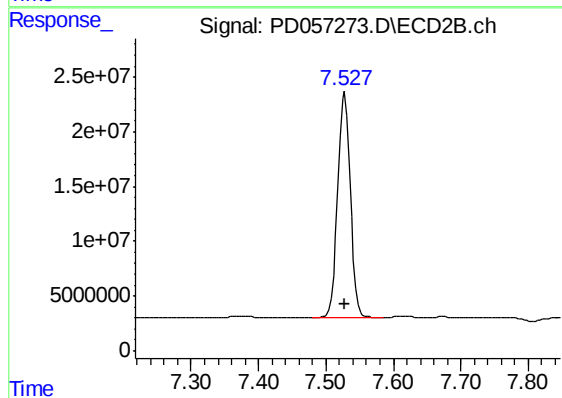
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



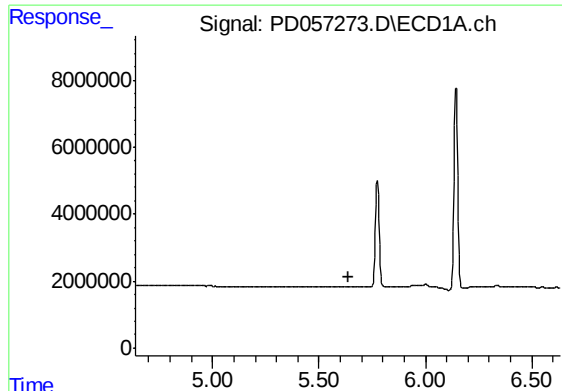
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 74593872
Conc: 266.43 ng/ml



#20 Methoxychlor

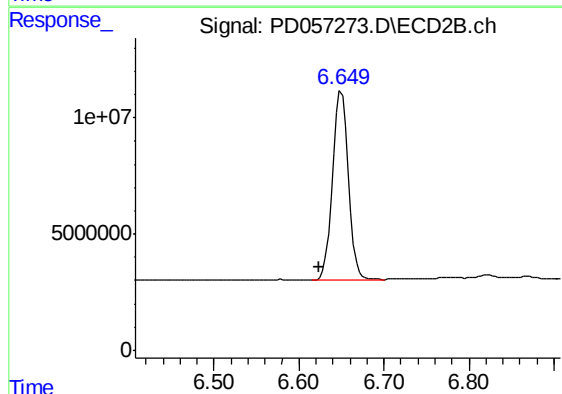
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 268891689
Conc: 298.05 ng/ml



#23 Toxaphene-2

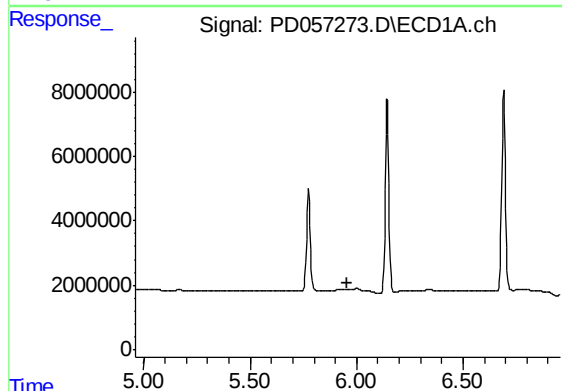
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



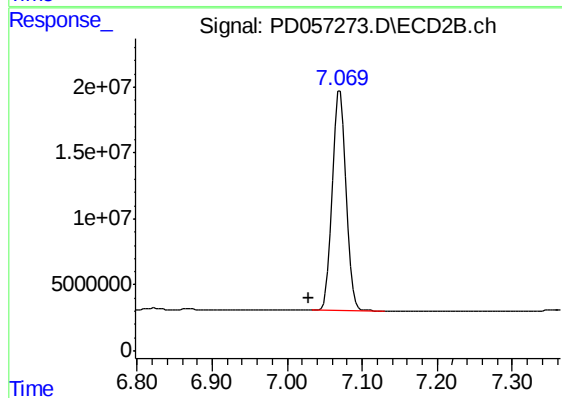
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 105748609
Conc: 6429.66 ng/ml



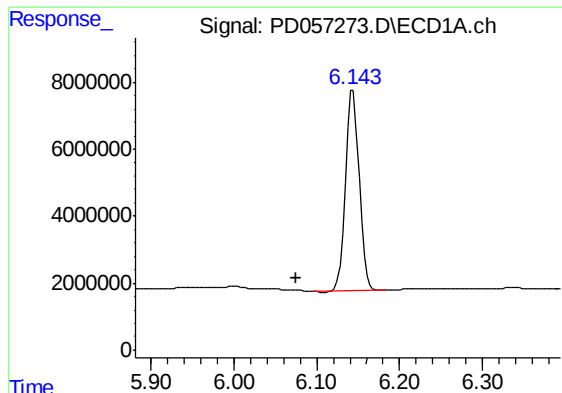
#24 Toxaphene-3

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



#24 Toxaphene-3

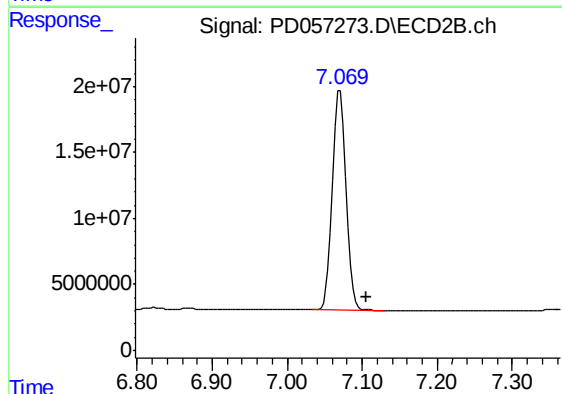
R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 208837263
Conc: 10325.99 ng/ml



#25 Toxaphene-4

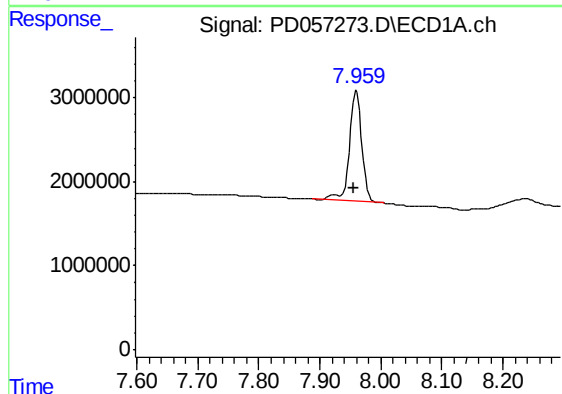
R.T.: 6.144 min
Delta R.T.: 0.069 min
Response: 69456792
Conc: 4252.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



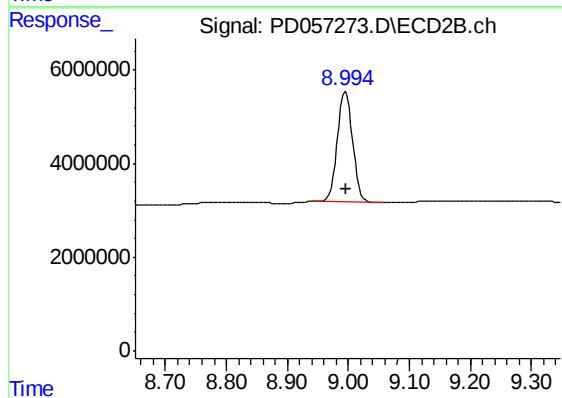
#25 Toxaphene-4

R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 208837263
Conc: 3478.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: 0.004 min
Response: 18501722
Conc: 17.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 41094160
Conc: 18.18 ng/ml