

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021820\
 Data File : PD057362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 09:44
 Operator : AJ\MA
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 02:54:48 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...	3.285	3.959	15815562	40393728	19.039	21.676
27)	SA Decachlor...	7.955	8.994	21379497	38757572	20.608	17.145
Target Compounds							
2)	A alpha-BHC	3.711	4.345	9938483	28399015	7.714	10.002 #
3)	MA gamma-BHC...	3.986	4.628	8348892	30130624	6.584	10.634 #
6)	B beta-BHC	0.000	4.798	0	13826169	N.D.	11.927
14)	MA Endrin	5.770	6.650	36295975	102.0E6	41.303	48.479
17)	MA 4,4'-DDT	6.139	7.070	73330971	193.7E6	112.691	101.996
20)	A Methoxychlor	6.687	7.528	78617299	252.0E6	280.805	279.358
23)	Toxaphene-2	0.000	6.650	0	102.0E6	N.D.	6202.743
24)	Toxaphene-3	0.000	7.070	0	193.7E6	N.D.	9575.166
25)	Toxaphene-4	6.139	7.070	73330971	193.7E6	4489.813	3225.801 #

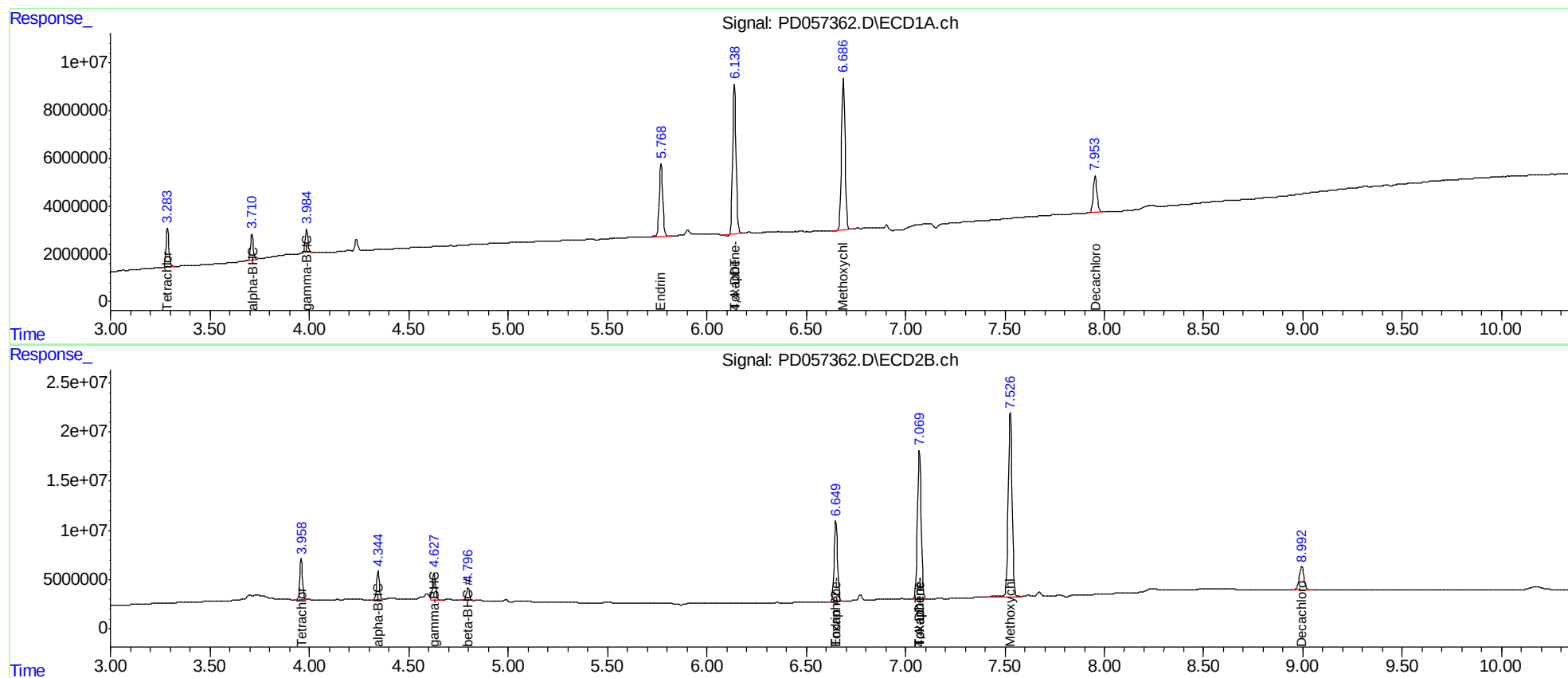
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

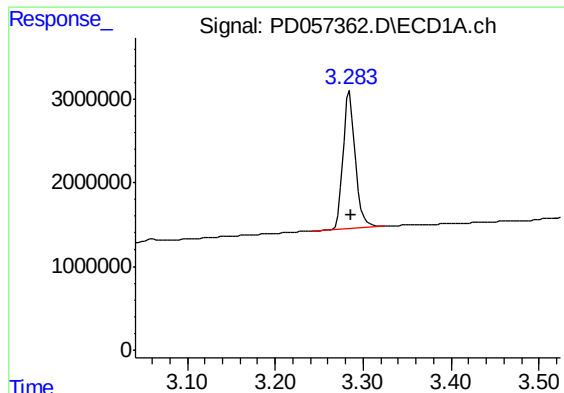
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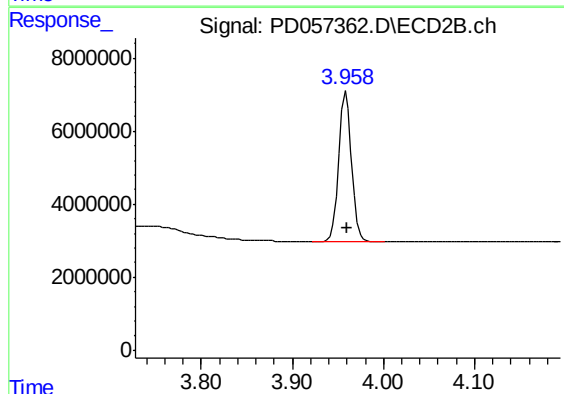




#1 Tetrachloro-m-xylene

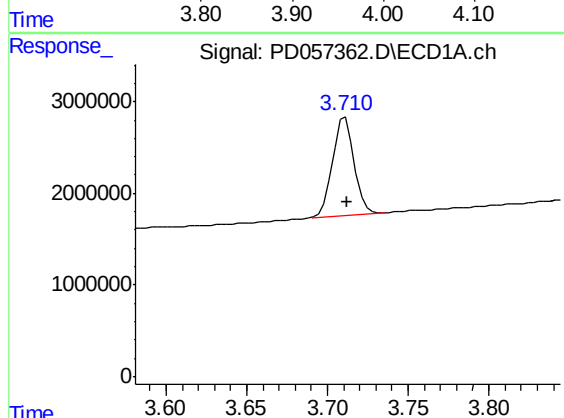
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 15815562
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



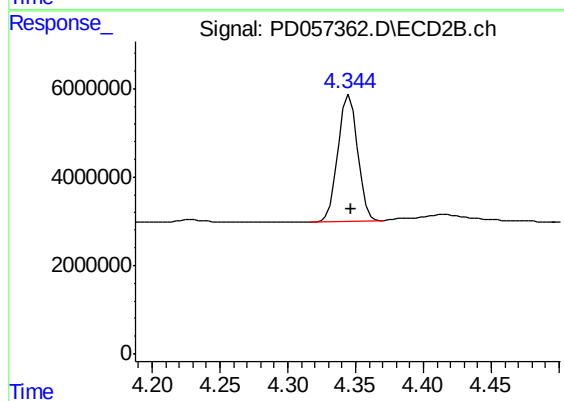
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 40393728
Conc: 21.68 ng/ml



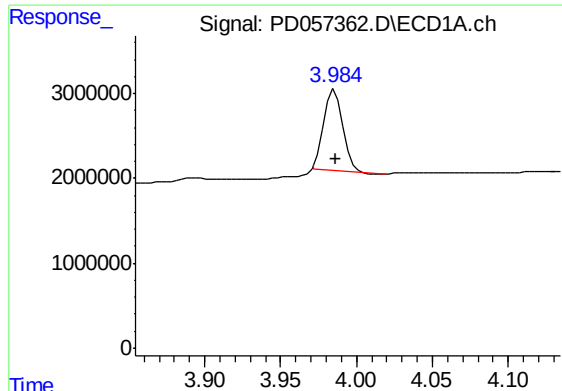
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.001 min
Response: 9938483
Conc: 7.71 ng/ml



#2 alpha-BHC

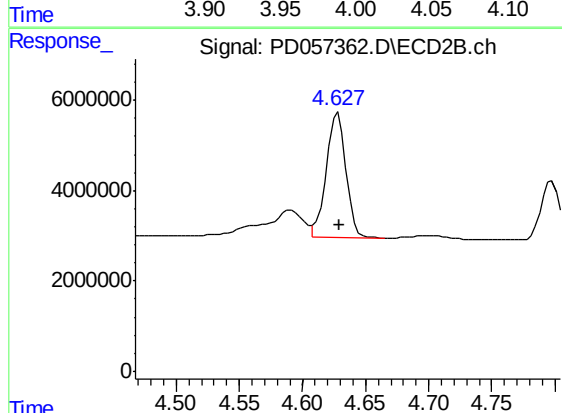
R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 28399015
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

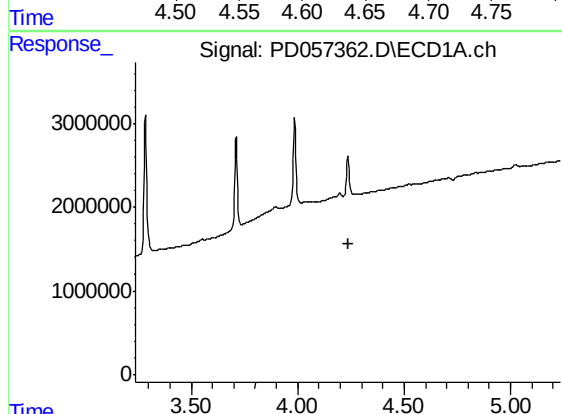
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 8348892
Conc: 6.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



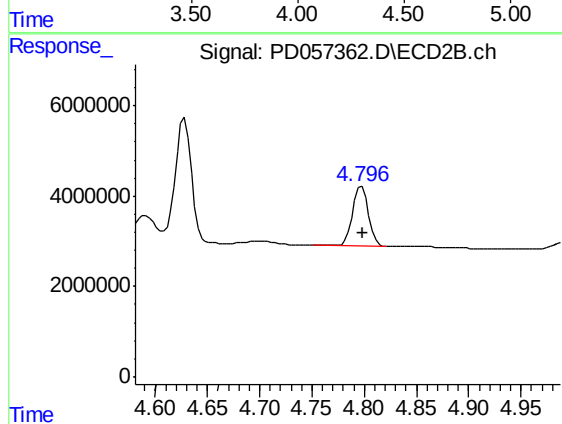
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 30130624
Conc: 10.63 ng/ml



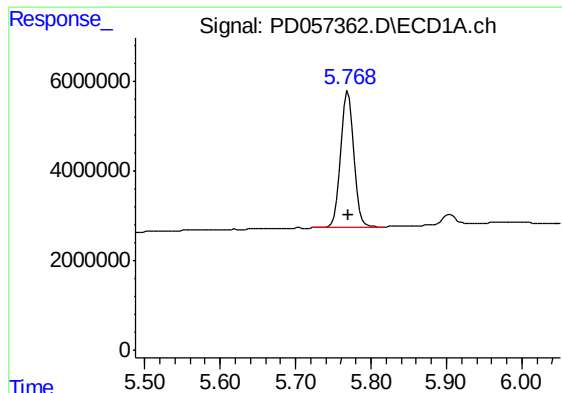
#6 beta-BHC

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



#6 beta-BHC

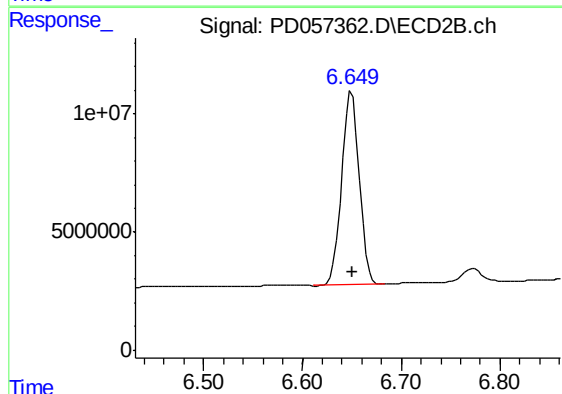
R.T.: 4.798 min
Delta R.T.: -0.001 min
Response: 13826169
Conc: 11.93 ng/ml



#14 Endrin

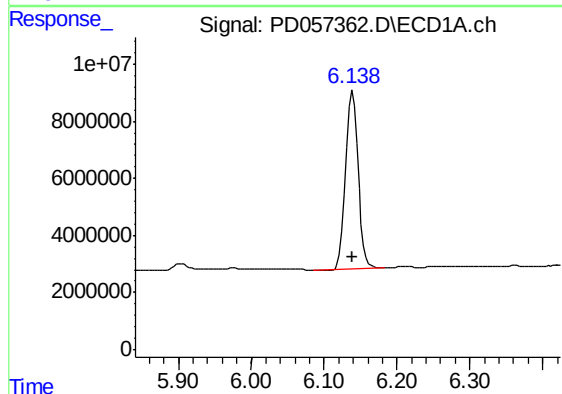
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 36295975
Conc: 41.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



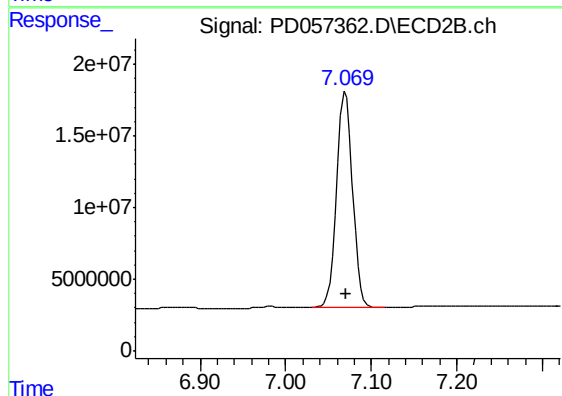
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 102016496
Conc: 48.48 ng/ml



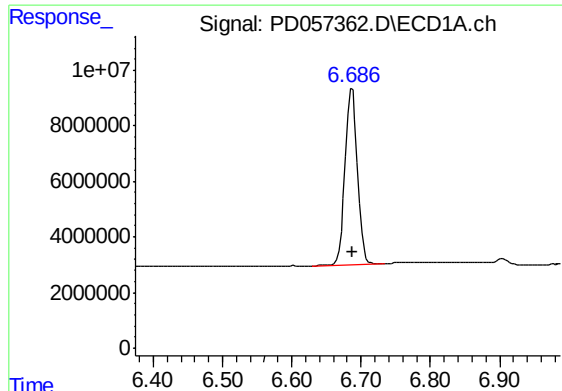
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 73330971
Conc: 112.69 ng/ml



#17 4,4'-DDT

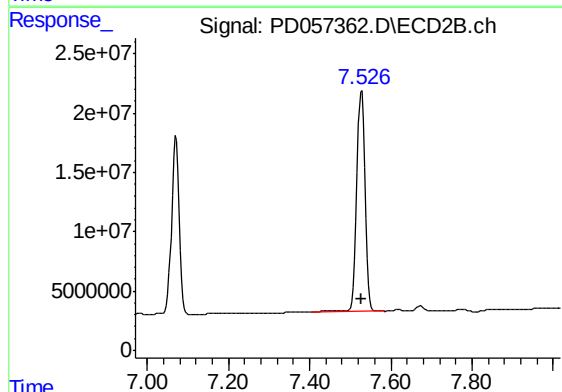
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 193652206
Conc: 102.00 ng/ml



#20 Methoxychlor

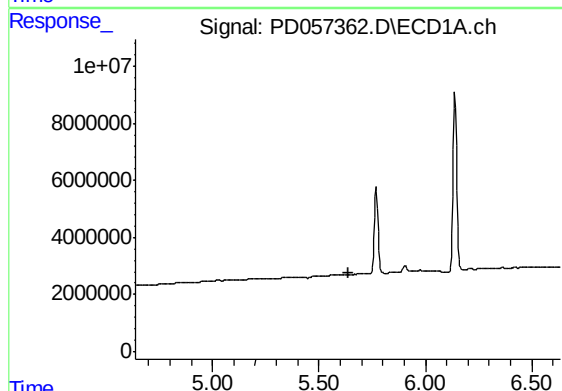
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 78617299
Conc: 280.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



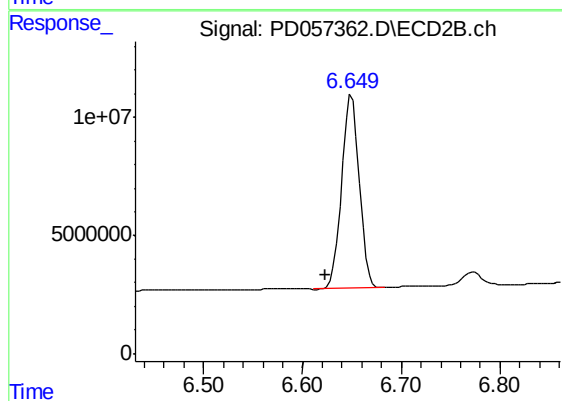
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 252029570
Conc: 279.36 ng/ml



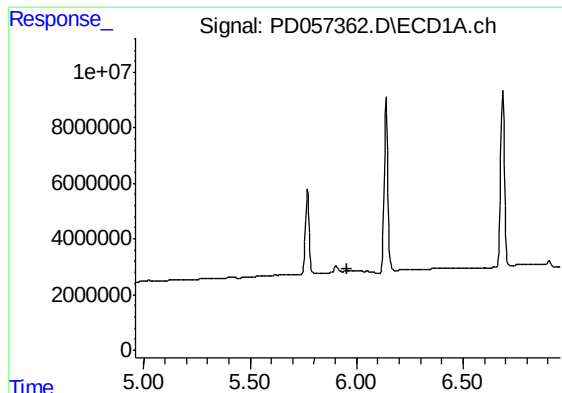
#23 Toxaphene-2

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



#23 Toxaphene-2

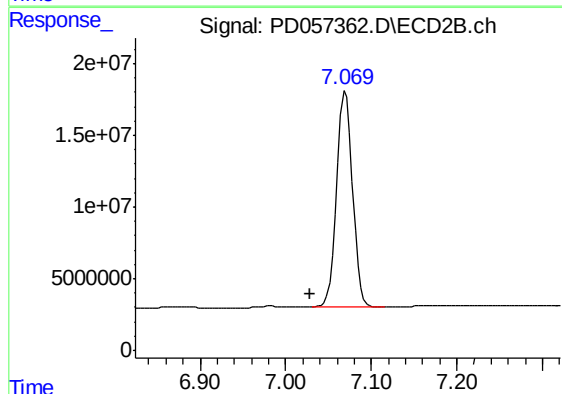
R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 102016496
Conc: 6202.74 ng/ml



#24 Toxaphene-3

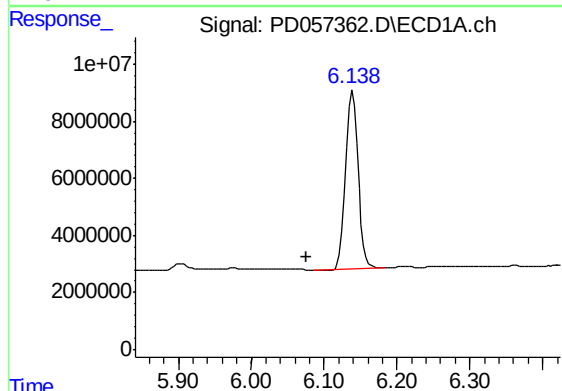
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM27



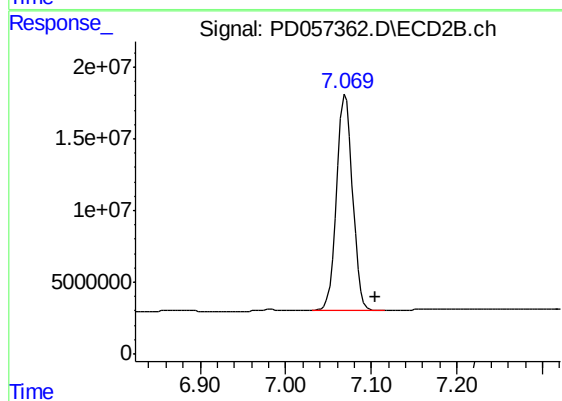
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.042 min
Response: 193652206
Conc: 9575.17 ng/ml



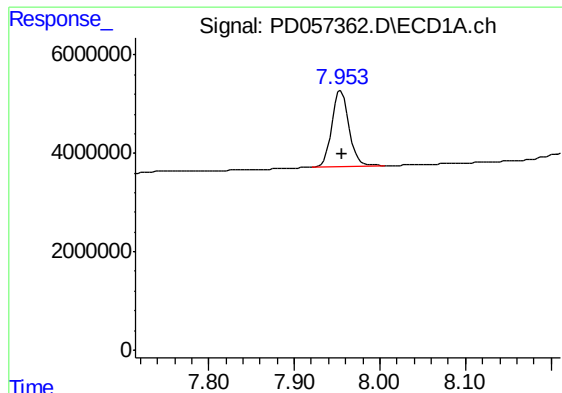
#25 Toxaphene-4

R.T.: 6.139 min
Delta R.T.: 0.064 min
Response: 73330971
Conc: 4489.81 ng/ml



#25 Toxaphene-4

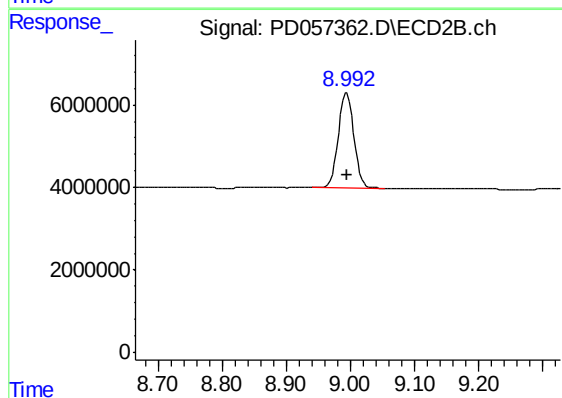
R.T.: 7.070 min
Delta R.T.: -0.035 min
Response: 193652206
Conc: 3225.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.002 min
Response: 21379497
Conc: 20.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 38757572
Conc: 17.14 ng/ml