

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
 Data File : PD057516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 21:07
 Operator : AJ\MA
 Sample : INDA501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA501

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 05:40:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 09 05:31:06 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...	3.248	3.898	74539681	192.8E6	71.871	80.607
27)	SA Decachlor...	7.889	8.900	185.1E6	382.8E6	153.088	149.037
Target Compounds							
2)	A alpha-BHC	3.672	4.282	139.6E6	310.6E6	90.893	87.356
3)	MA gamma-BHC...	3.943	4.562	59104118	298.7E6	39.427	85.092 #
4)	MA Heptachlor	4.191	5.064	92556	298.5E6	<MDL	82.234 #
9)	A Endosulfan I	5.219	6.101	104.0E6	263.9E6	83.836	80.578
13)	MA Dieldrin	5.456	6.356	242.8E6	588.0E6	171.260	164.474
14)	MA Endrin	5.708	6.572	203.3E6	483.8E6	166.850	162.977
16)	A 4,4'-DDD	5.845	6.698	191.8E6	463.7E6	171.836	164.958
17)	MA 4,4'-DDT	6.078	6.994	175.1E6	471.8E6	151.133	167.294
20)	A Methoxychlor	6.626	7.453	453.1E6	1075.7E6	768.470	736.479

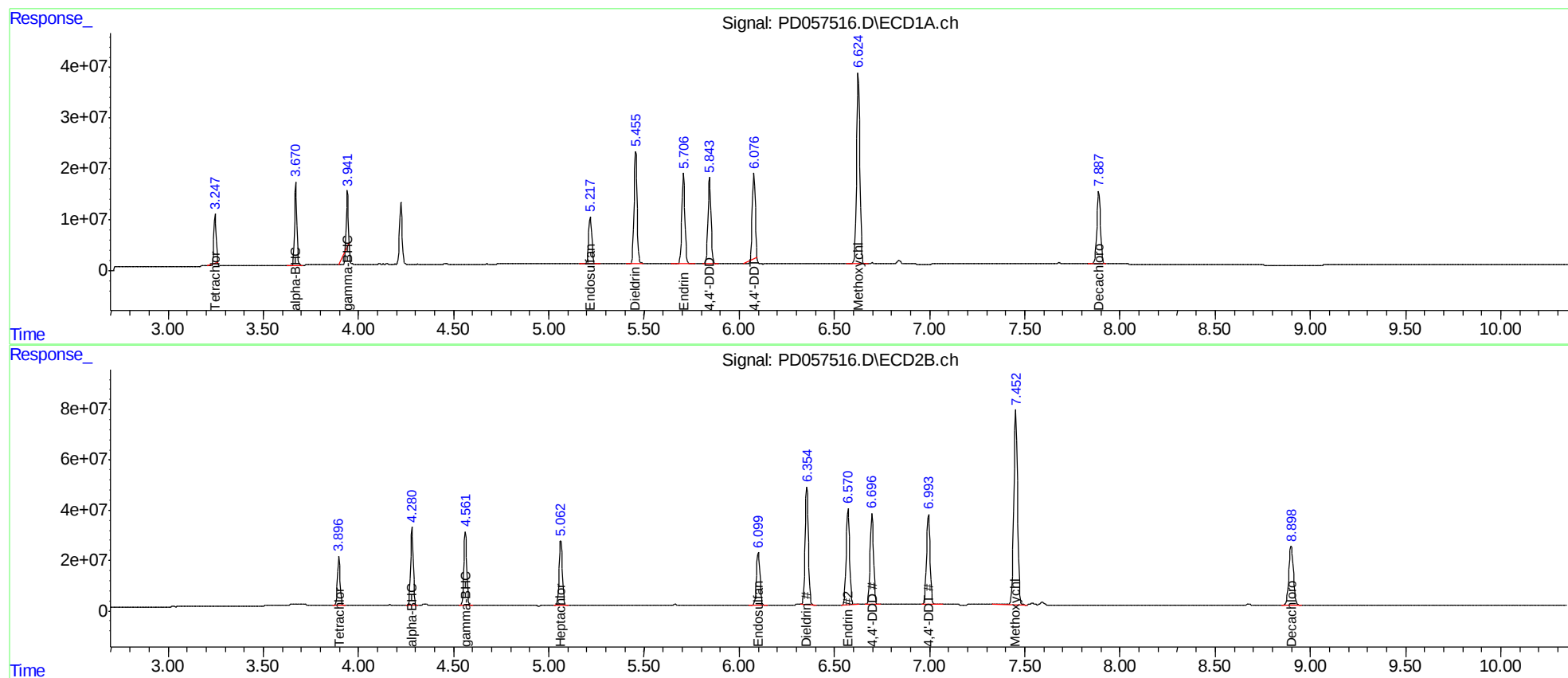
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

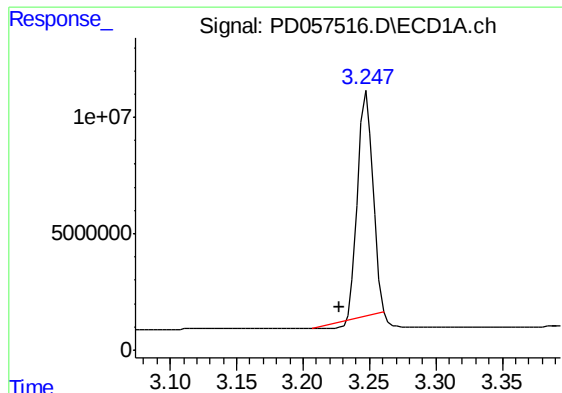
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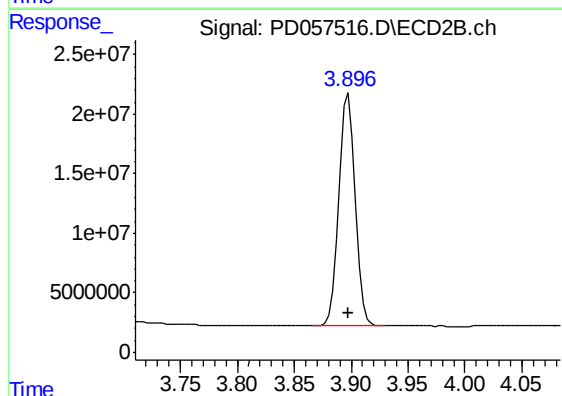




#1 Tetrachloro-m-xylene

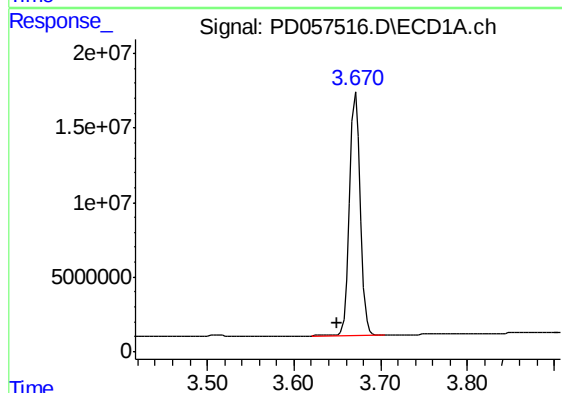
R.T.: 3.248 min
Delta R.T.: 0.020 min
Response: 74539681
Conc: 71.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



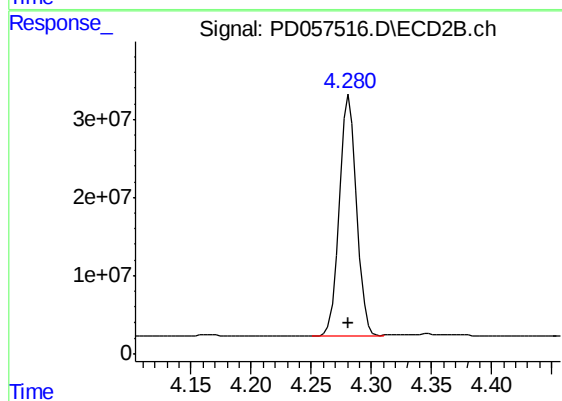
#1 Tetrachloro-m-xylene

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 192768620
Conc: 80.61 ng/ml



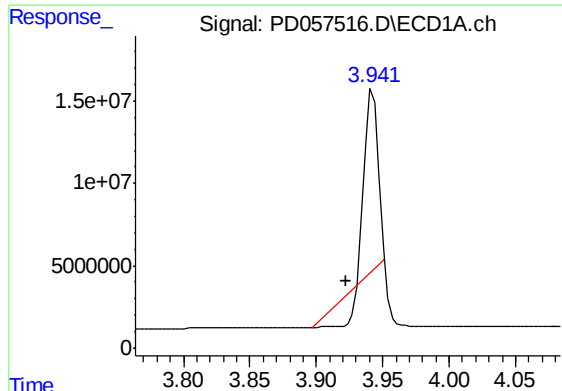
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: 0.021 min
Response: 139583006
Conc: 90.89 ng/ml



#2 alpha-BHC

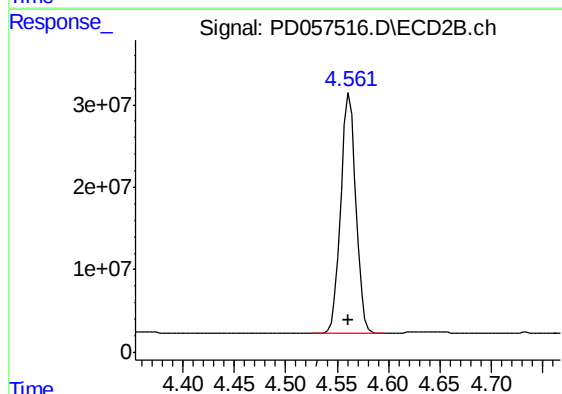
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 310570894
Conc: 87.36 ng/ml



#3 gamma-BHC (Lindane)

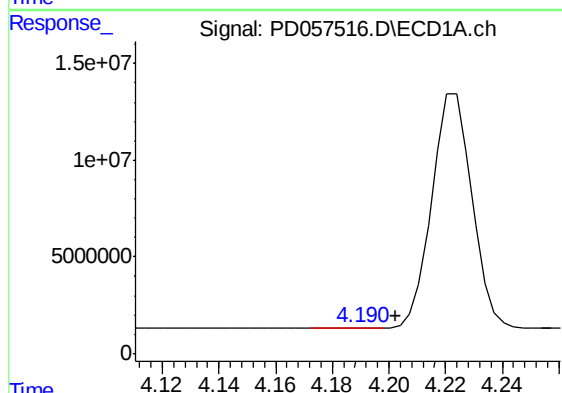
R.T.: 3.943 min
Delta R.T.: 0.021 min
Response: 59104118
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



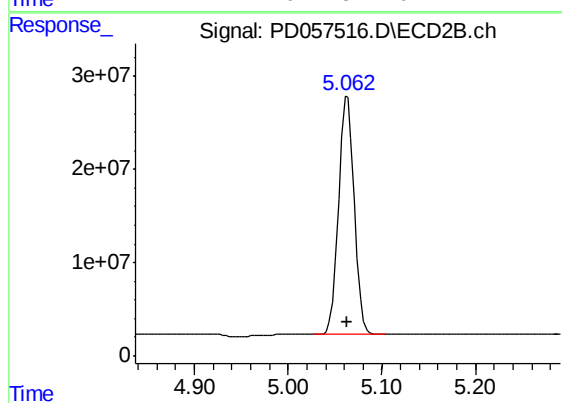
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 298684781
Conc: 85.09 ng/ml



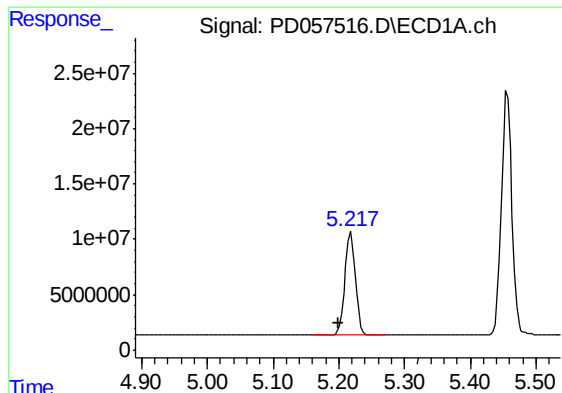
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.011 min
Response: 92556
Conc: N.D.



#4 Heptachlor

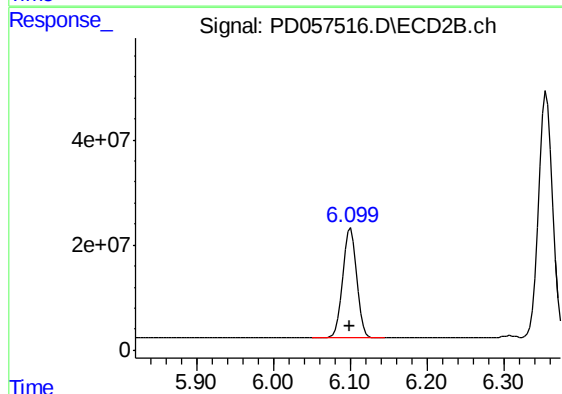
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 298489330
Conc: 82.23 ng/ml



#9 Endosulfan I

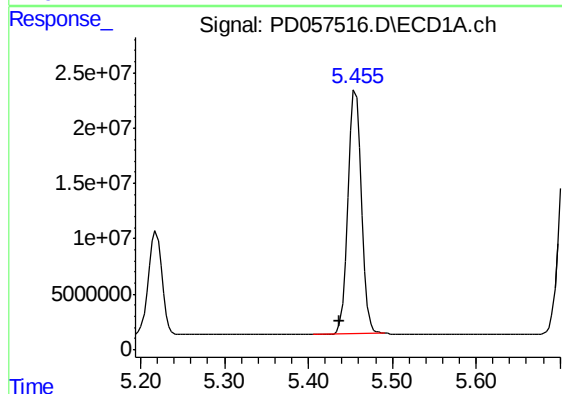
R.T.: 5.219 min
Delta R.T.: 0.020 min
Response: 103975114
Conc: 83.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



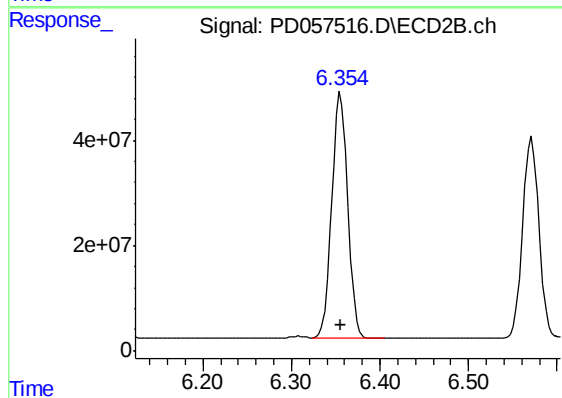
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 263875883
Conc: 80.58 ng/ml



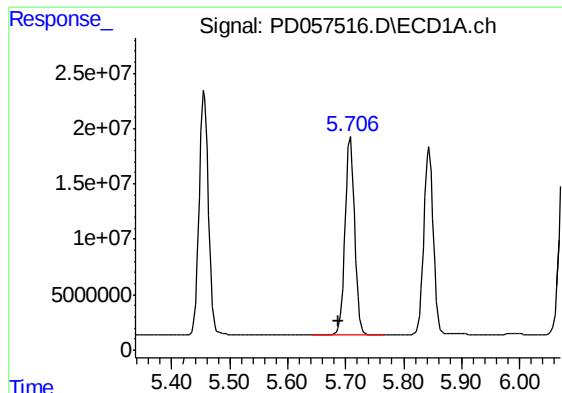
#13 Dieldrin

R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 242802541
Conc: 171.26 ng/ml



#13 Dieldrin

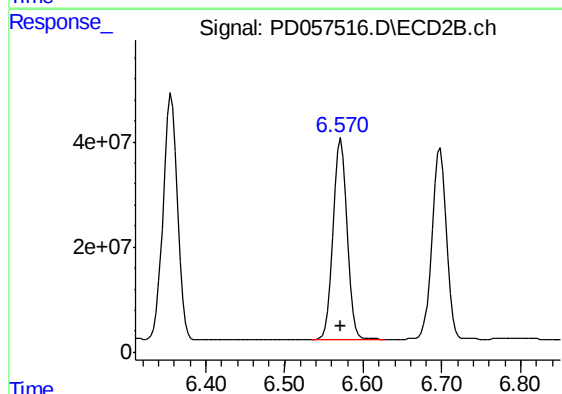
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 588008666
Conc: 164.47 ng/ml



#14 Endrin

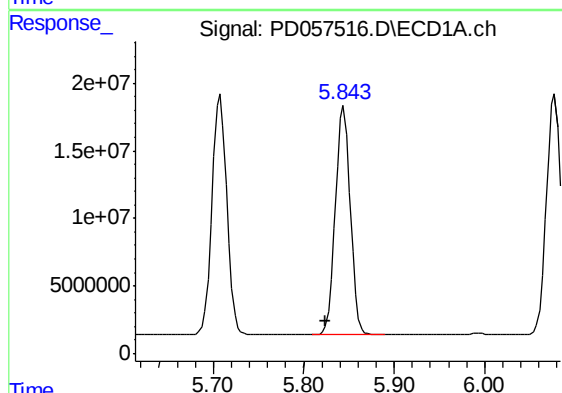
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 203301029
Conc: 166.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



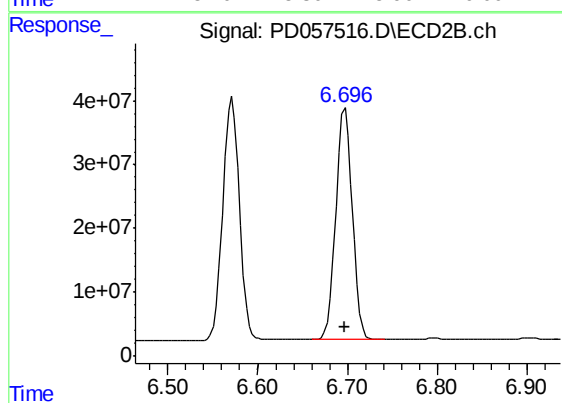
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 483767631
Conc: 162.98 ng/ml



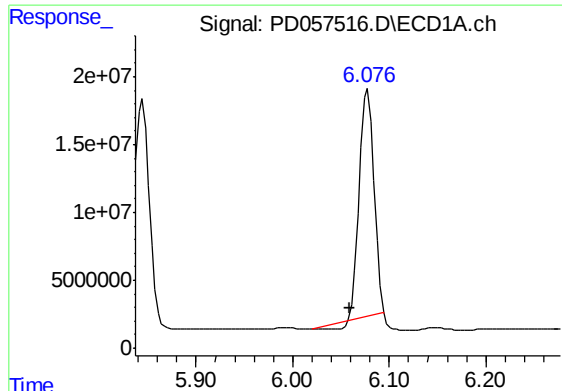
#16 4,4'-DDD

R.T.: 5.845 min
Delta R.T.: 0.020 min
Response: 191779795
Conc: 171.84 ng/ml



#16 4,4'-DDD

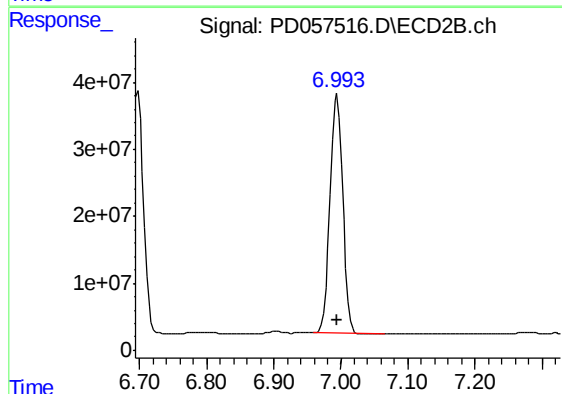
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 463743379
Conc: 164.96 ng/ml



#17 4,4'-DDT

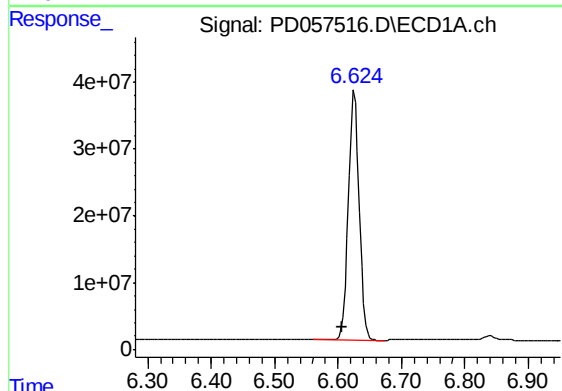
R.T.: 6.078 min
Delta R.T.: 0.019 min
Response: 175088817
Conc: 151.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



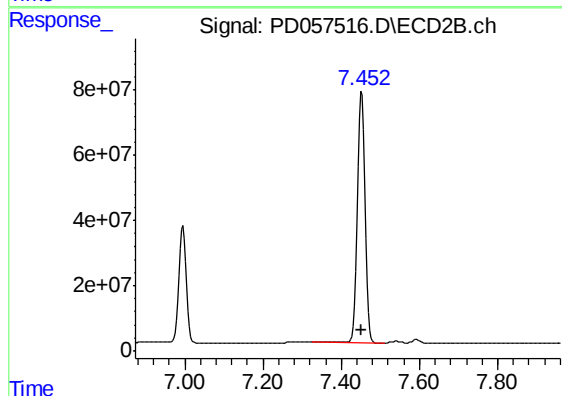
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 471757062
Conc: 167.29 ng/ml



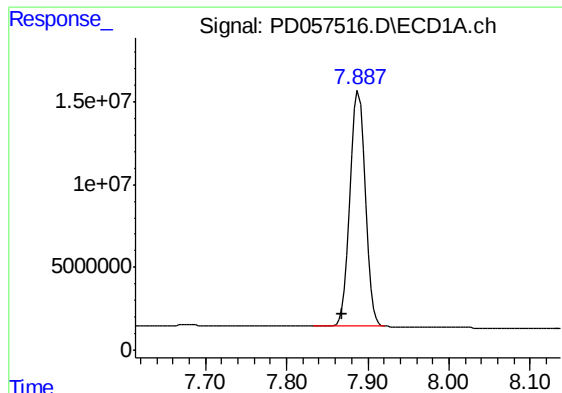
#20 Methoxychlor

R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 453052094
Conc: 768.47 ng/ml



#20 Methoxychlor

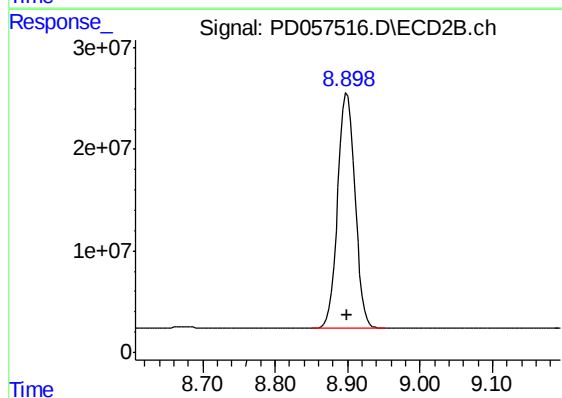
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 1075650731
Conc: 736.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.889 min
Delta R.T.: 0.020 min
Response: 185141359
Conc: 153.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA501



#27 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 382826675
Conc: 149.04 ng/ml