

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060822\
 Data File : PD070213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 16:27
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 23:33:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 08 02:48:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.441	4.169	25663620	233.6E6	23.639	23.932
2)	SA Decachlor...	8.192	9.361	22568489	133.6E6	20.293	21.718
Target Compounds							
2)	A alpha-BHC	3.879	4.564	18291033	173.2E6	11.183	11.885
3)	MA gamma-BHC...	4.162	4.855	17710449	161.1E6	11.502	11.940
6)	B beta-BHC	4.413	5.019	8966289	76622340	12.463	12.585
8)	B Heptachlo...	0.000	6.067	0	80221302	N.D.	9.738 #
14)	MA Endrin	5.990	6.923	60699628	368.7E6	50.403	43.929
15)	B Endosulfa...	6.265	0.000	1049401	0	0.929	N.D. #
16)	A 4,4'-DDD	6.117	7.035	5932576	45298972	5.462	5.386
17)	MA 4,4'-DDT	6.357	7.338	109.6E6	697.7E6	103.277	81.287
18)	B Endrin al...	6.433	7.253	2679405	16171394	2.895	2.356
20)	A Methoxychlor	6.907	7.792	140.8E6	803.4E6	228.450	190.542
21)	B Endrin ke...	7.138	7.954	5973847	40235437	4.438	4.637
27)	Chlordane-5	6.265	0.000	1049401	0	23.343	N.D. #

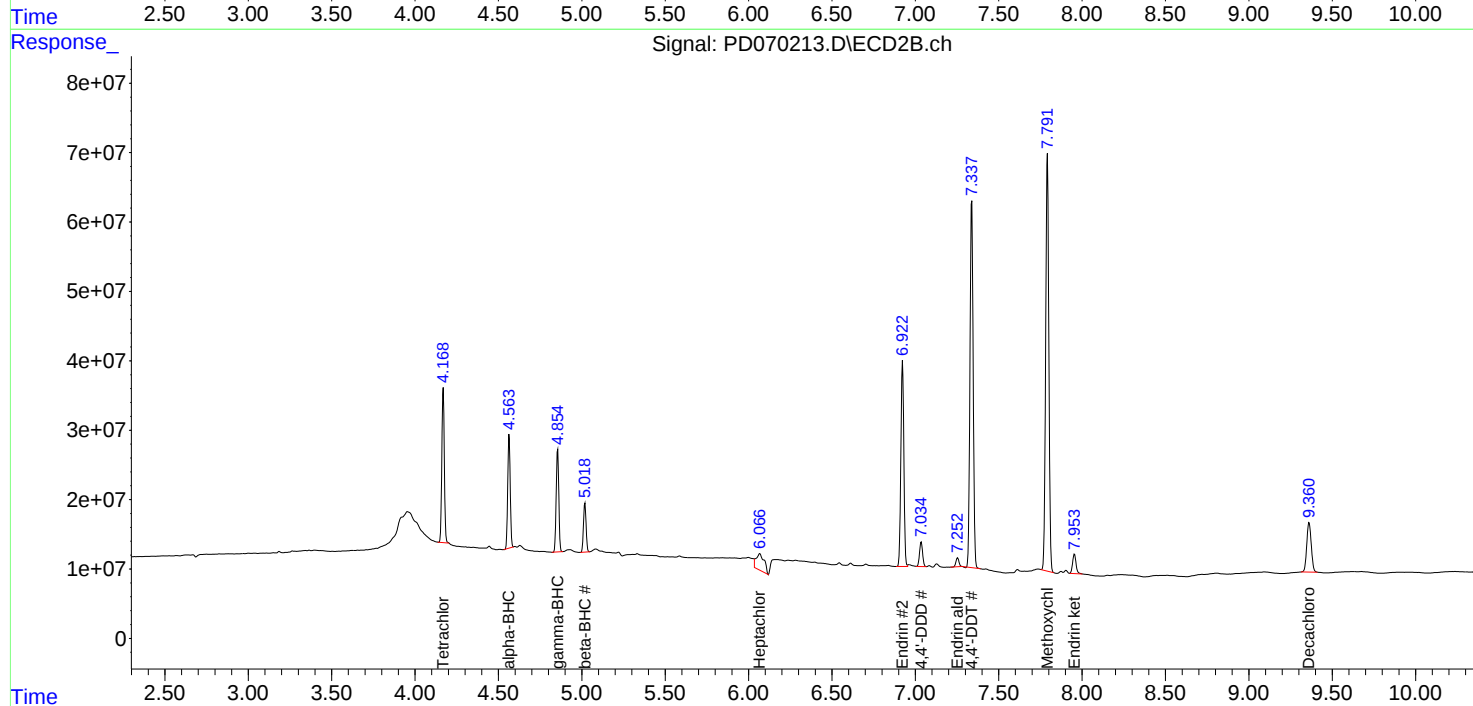
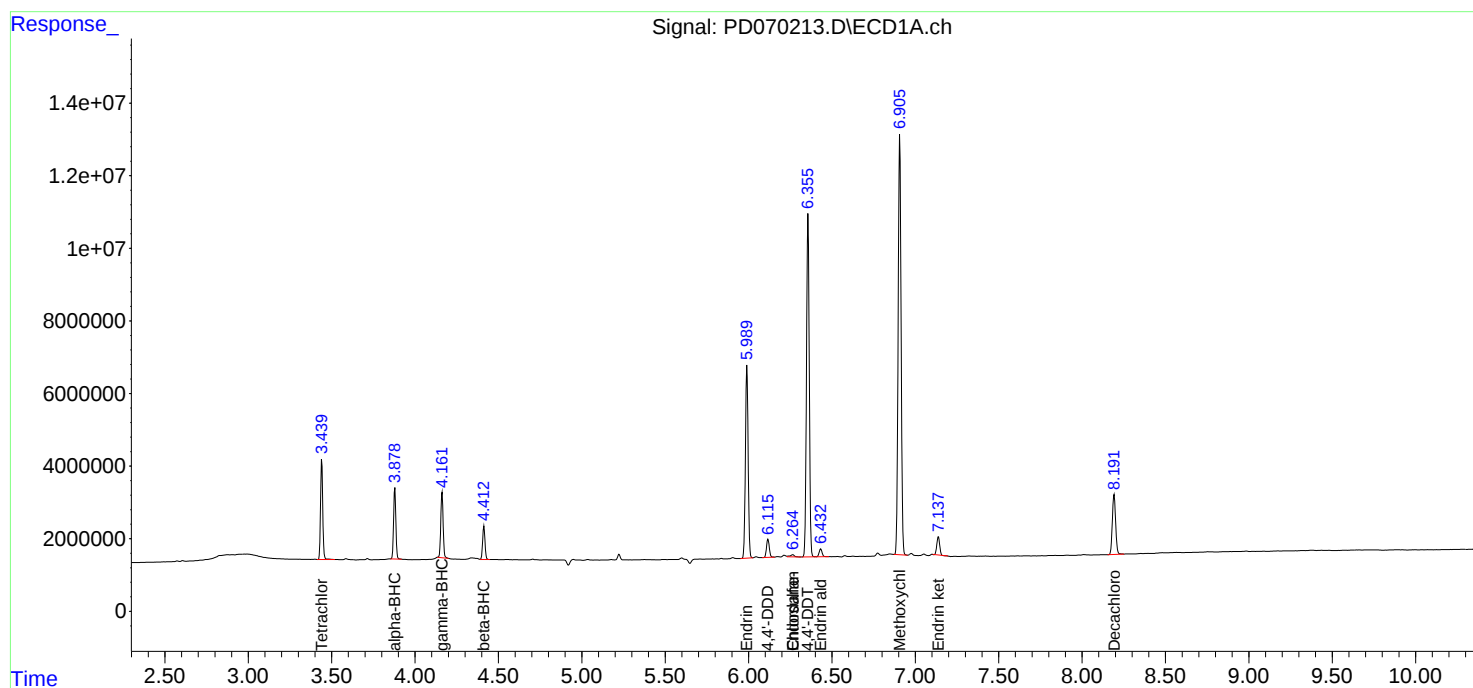
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

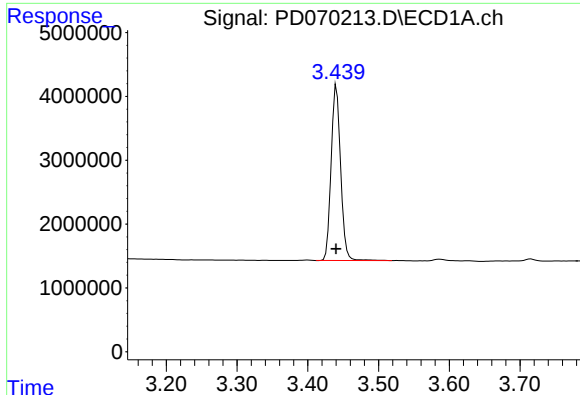
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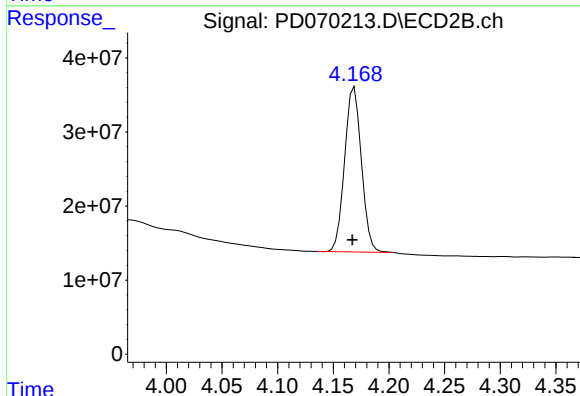




#1 Tetrachloro-m-xylene

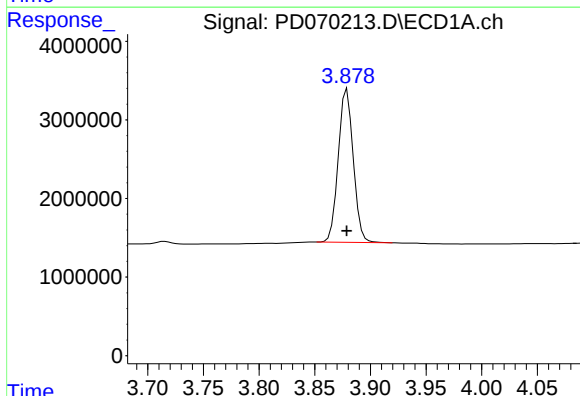
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 25663620
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



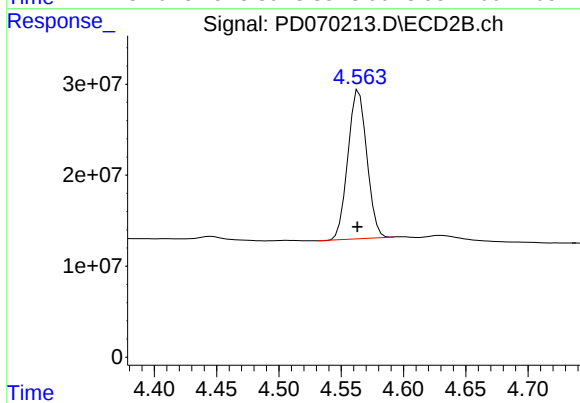
#1 Tetrachloro-m-xylene

R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 233612858
Conc: 23.93 ng/ml



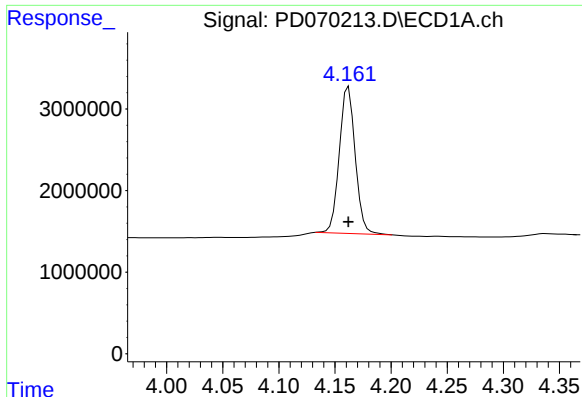
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 18291033
Conc: 11.18 ng/ml



#2 alpha-BHC

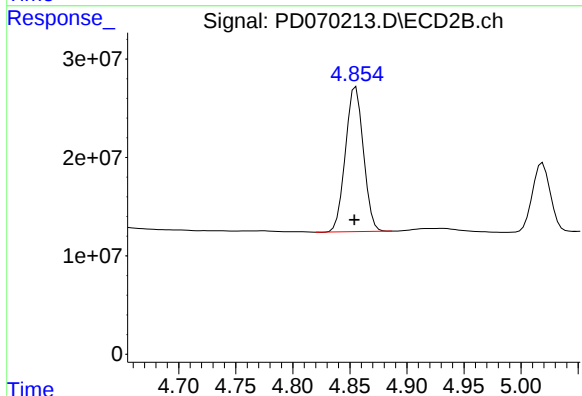
R.T.: 4.564 min
Delta R.T.: 0.001 min
Response: 173212217
Conc: 11.88 ng/ml



#3 gamma-BHC (Lindane)

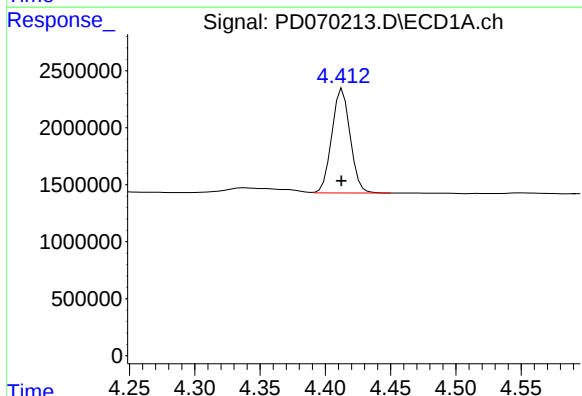
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 17710449
Conc: 11.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



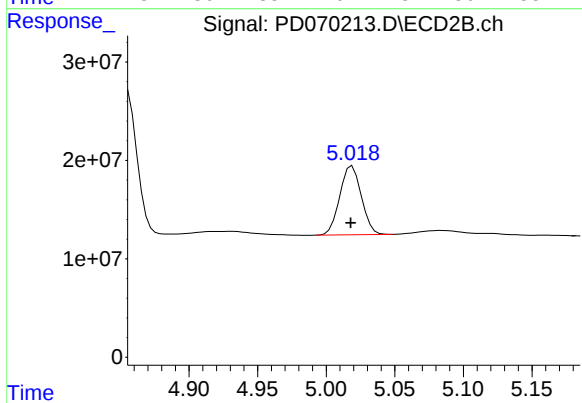
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 161115843
Conc: 11.94 ng/ml



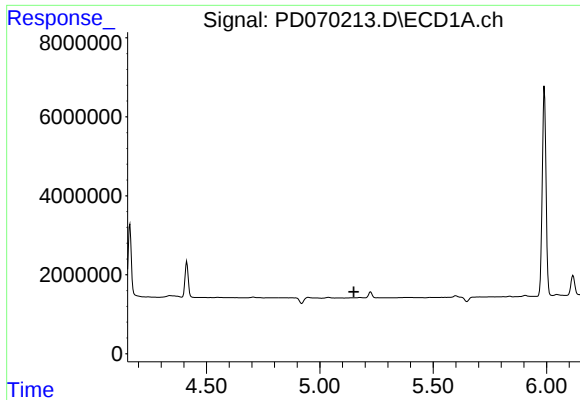
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 8966289
Conc: 12.46 ng/ml



#6 beta-BHC

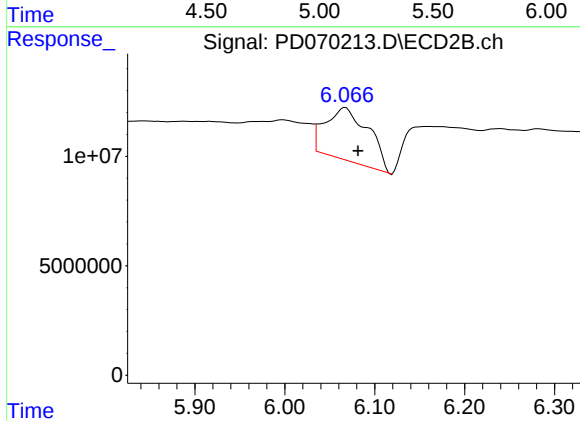
R.T.: 5.019 min
Delta R.T.: 0.001 min
Response: 76622340
Conc: 12.59 ng/ml



#8 Heptachlor epoxide

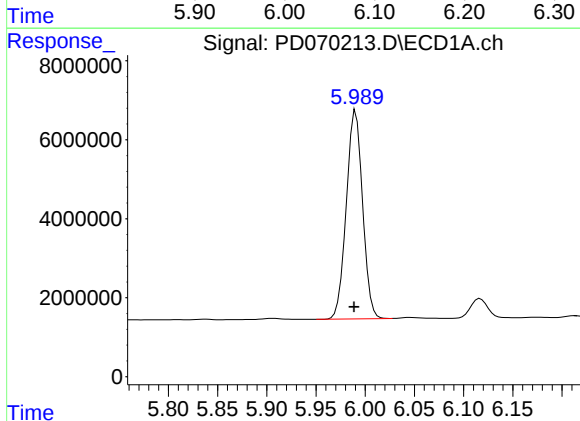
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



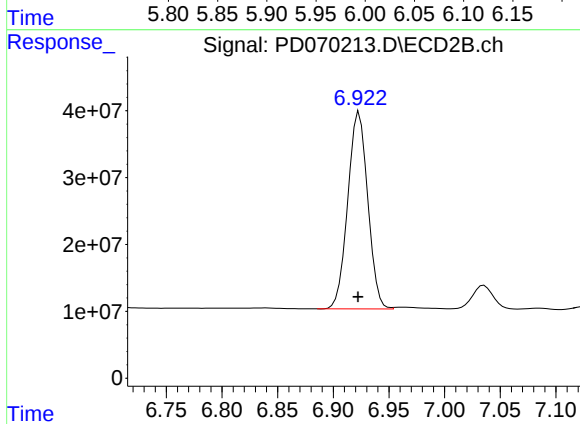
#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 80221302
Conc: 9.74 ng/ml



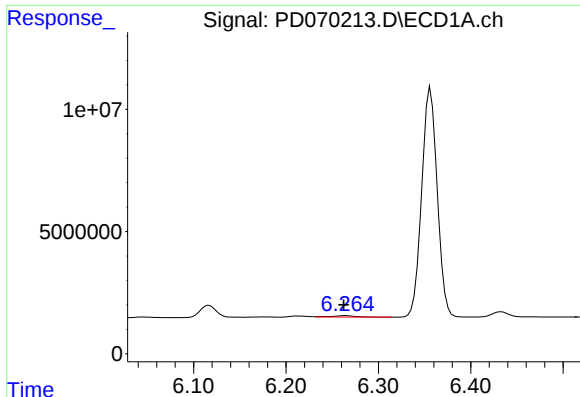
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 60699628
Conc: 50.40 ng/ml



#14 Endrin

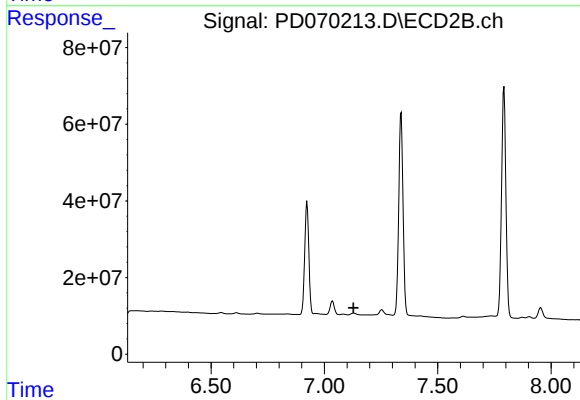
R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 368734404
Conc: 43.93 ng/ml



#15 Endosulfan II

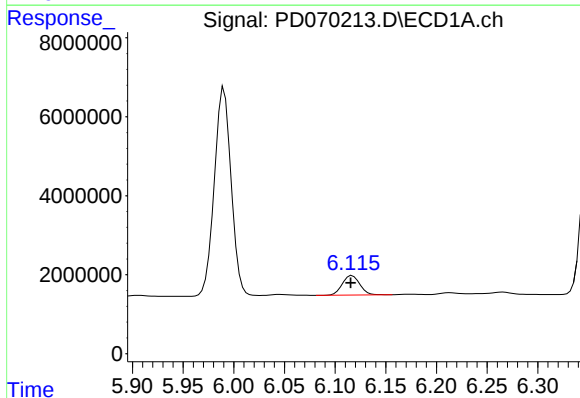
R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 1049401
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



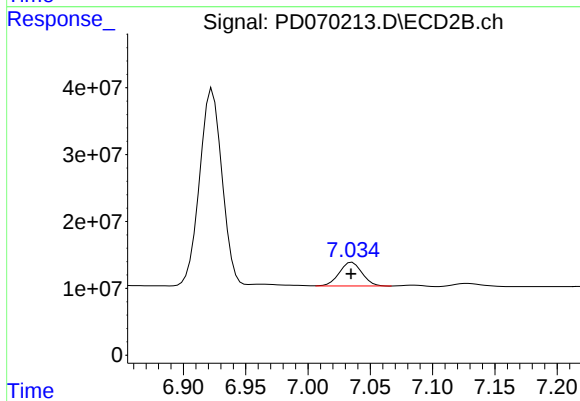
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



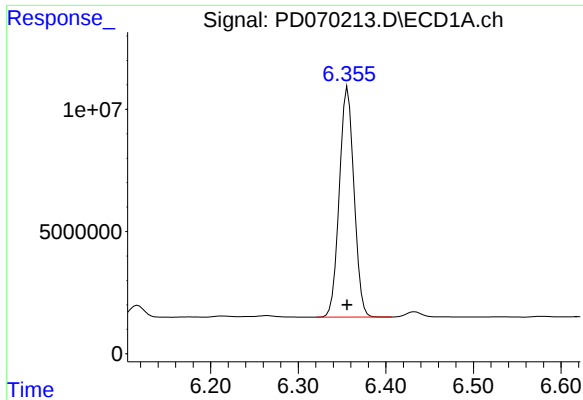
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 5932576
Conc: 5.46 ng/ml



#16 4,4'-DDD

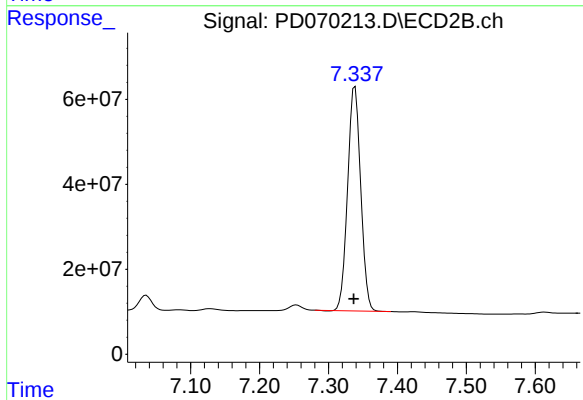
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 45298972
Conc: 5.39 ng/ml



#17 4,4'-DDT

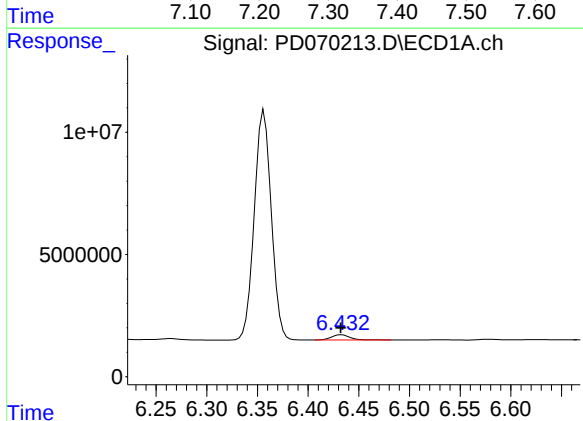
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 109566895
Conc: 103.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



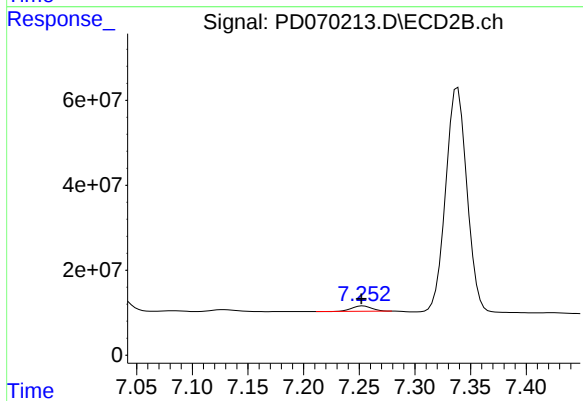
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 697696129
Conc: 81.29 ng/ml



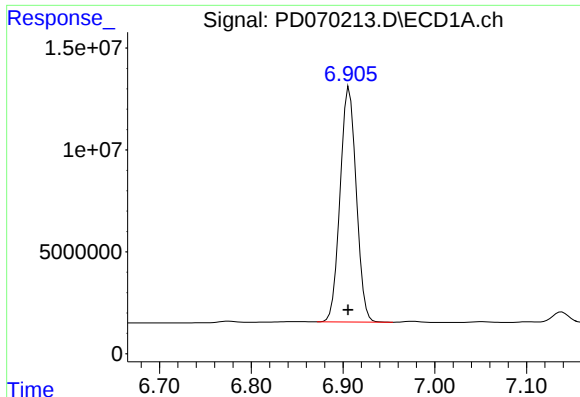
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2679405
Conc: 2.90 ng/ml



#18 Endrin aldehyde

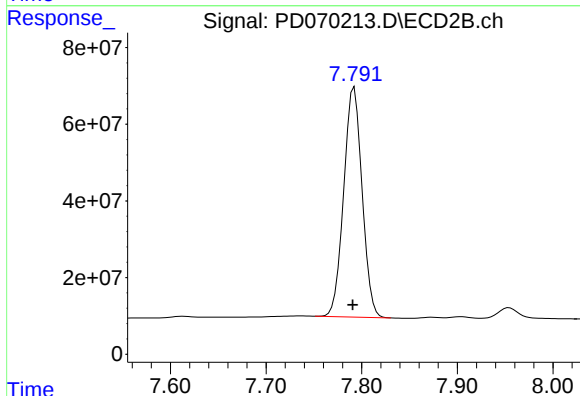
R.T.: 7.253 min
Delta R.T.: 0.002 min
Response: 16171394
Conc: 2.36 ng/ml



#20 Methoxychlor

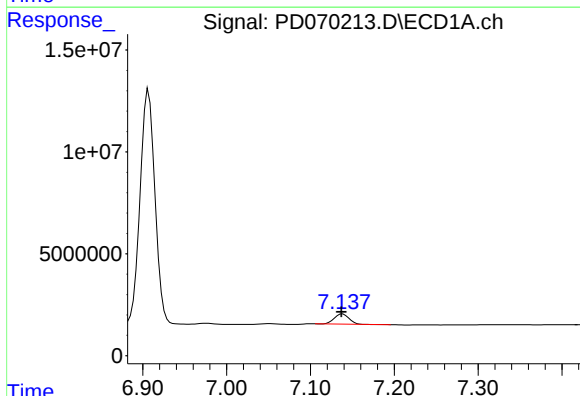
R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 140845450
Conc: 228.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



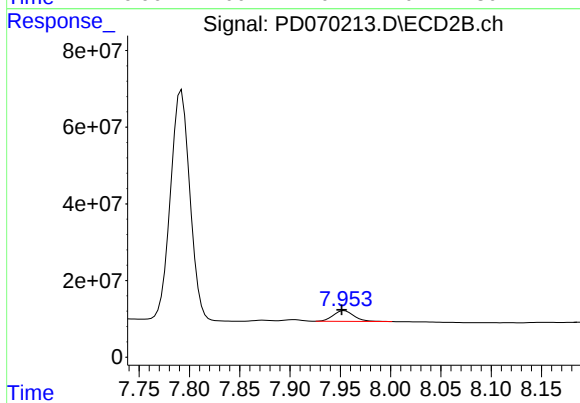
#20 Methoxychlor

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 803438182
Conc: 190.54 ng/ml



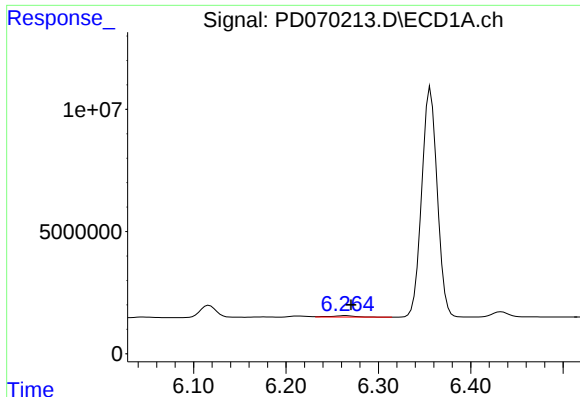
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 5973847
Conc: 4.44 ng/ml



#21 Endrin ketone

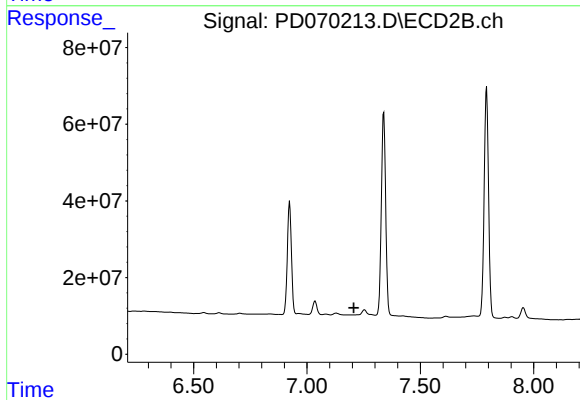
R.T.: 7.954 min
Delta R.T.: 0.003 min
Response: 40235437
Conc: 4.64 ng/ml



#27 Chlordane-5

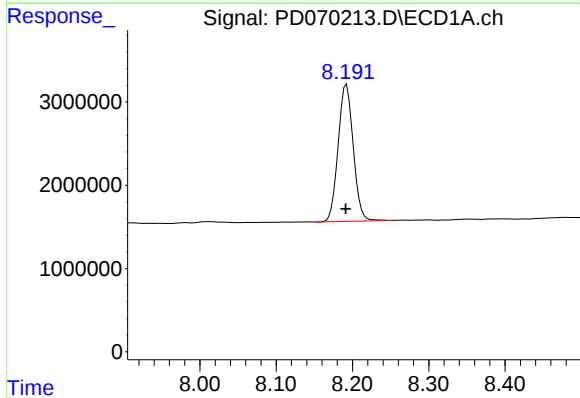
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 1049401
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



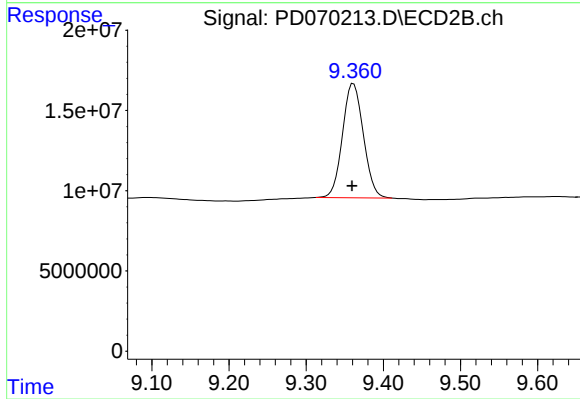
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: 0.001 min
Response: 22568489
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 133578431
Conc: 21.72 ng/ml