

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 10:04
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:12:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.225	4.044	27917131	597.2E6	18.691	20.069
28)	SA Decachlor...	7.826	9.155	25331755	421.4E6	20.871	21.121
Target Compounds							
2)	A alpha-BHC	3.645	4.436	19393124	456.9E6	8.057	10.026
3)	MA gamma-BHC...	3.912	4.723	19508468	431.3E6	8.272m	10.377 #
6)	B beta-BHC	4.159	4.893	9050532	195.2E6	9.558	10.785
12)	B 4,4'-DDE	5.293	6.394	306353	6064287	0.142m	0.184m#
14)	MA Endrin	5.656	6.768	104.4E6	1339.4E6	47.691	47.557
16)	A 4,4'-DDD	5.800	6.893	234490	7024536	0.133m	0.268m#
17)	MA 4,4'-DDT	6.026	7.188	192.7E6	2292.8E6	102.435m	96.060
20)	A Methoxychlor	6.574	7.646	226.8E6	2690.5E6	237.287	221.017
21)	B Endrin ke...	6.775	7.796	941254	13129483	0.442	0.516m

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

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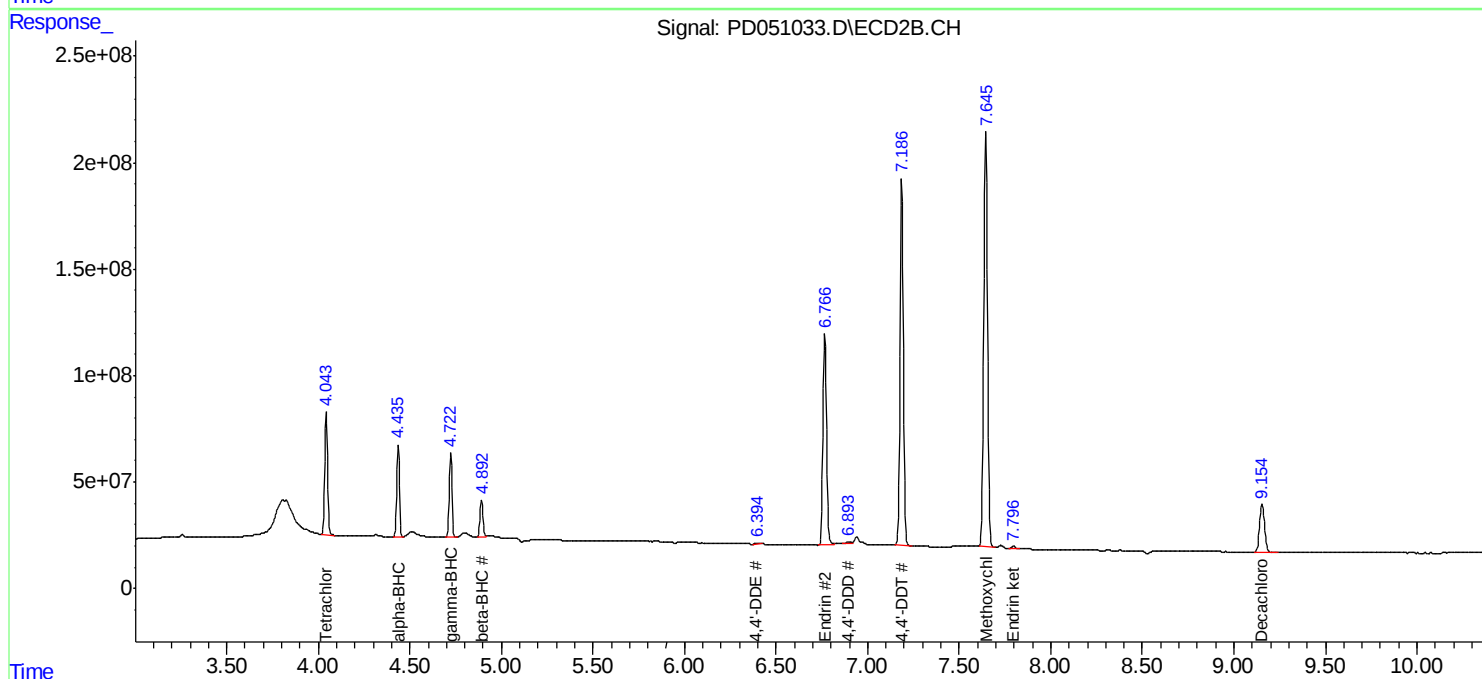
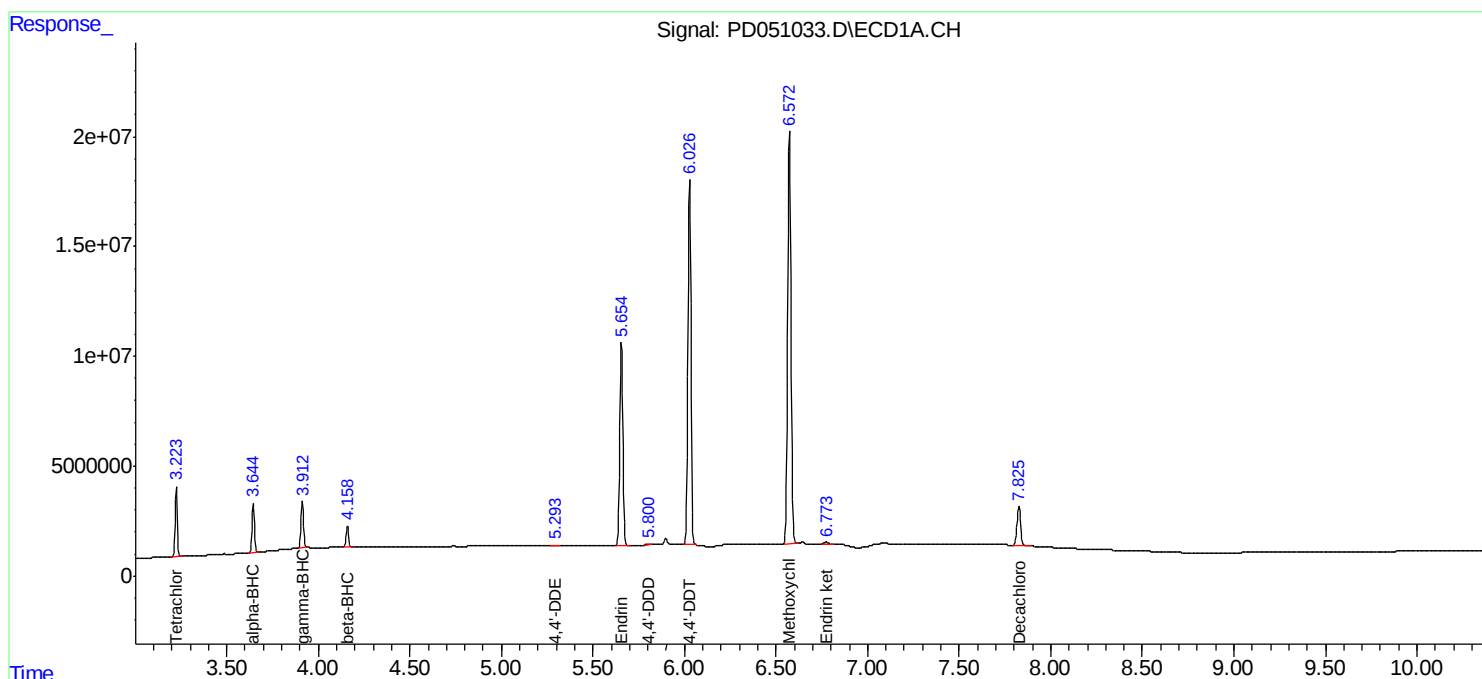
Instrument :
ECD_D
ClientSampleId :
PEM

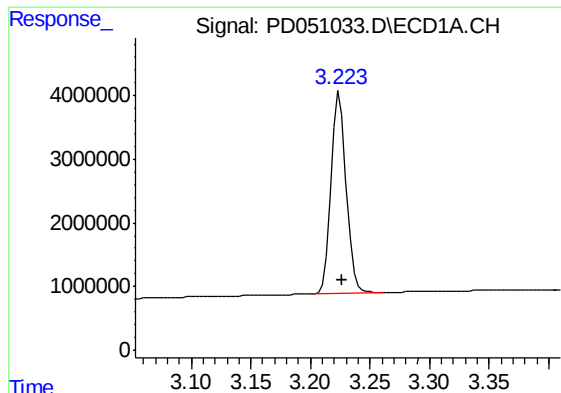
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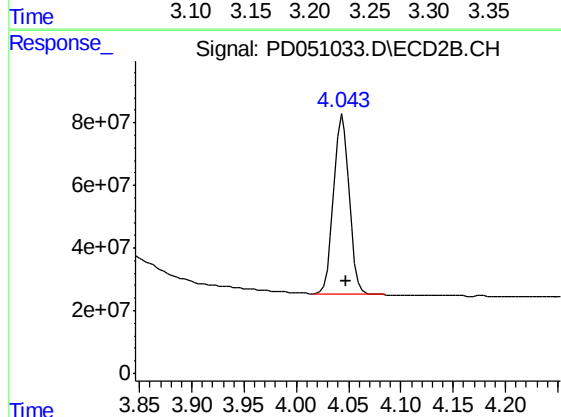
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 27917131
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

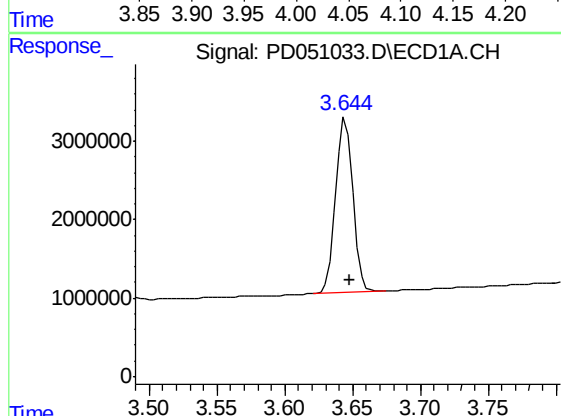
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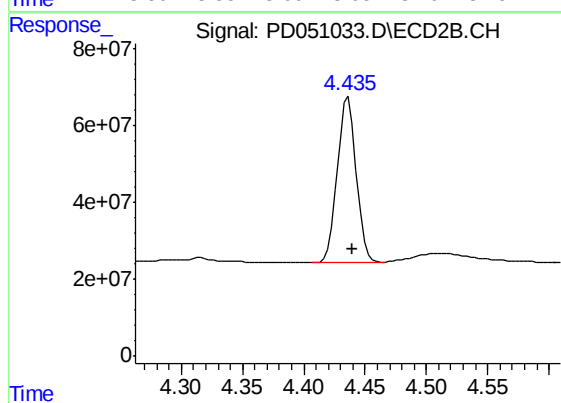
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 597244668
Conc: 20.07 ng/ml



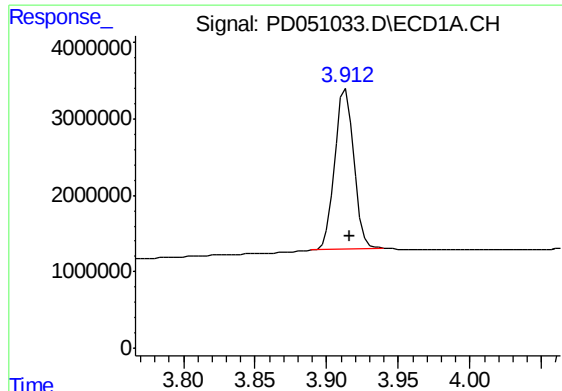
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 19393124
Conc: 8.06 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 456903564
Conc: 10.03 ng/ml



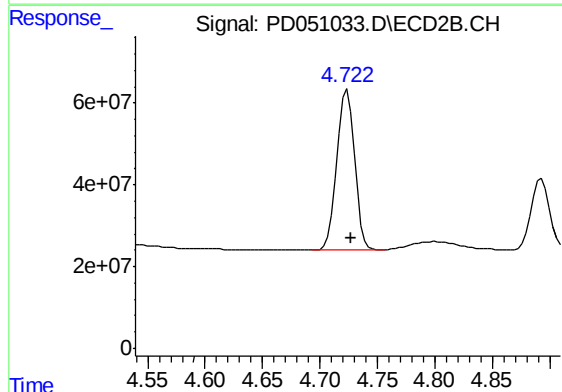
#3 gamma-BHC (Lindane)

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 19508468
Conc: 8.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

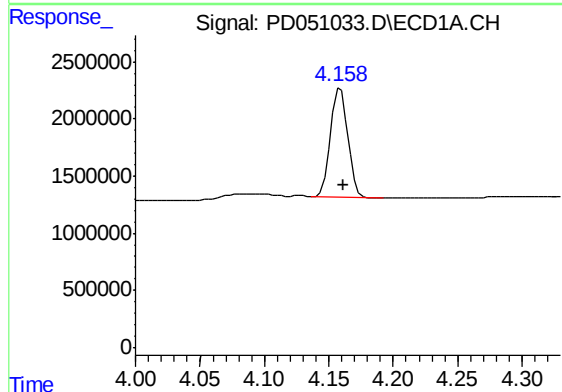
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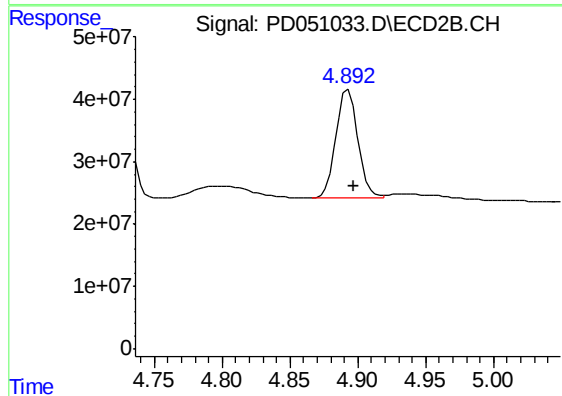
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 431308481
Conc: 10.38 ng/ml



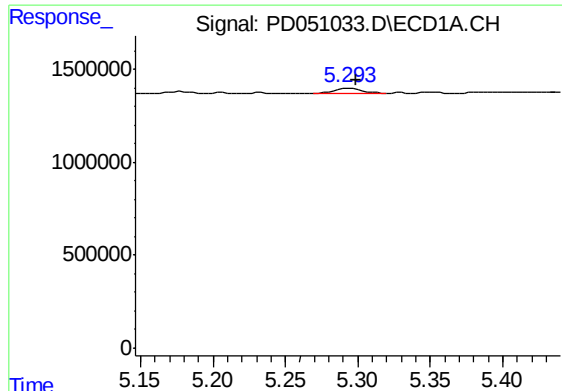
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 9050532
Conc: 9.56 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 195156994
Conc: 10.78 ng/ml



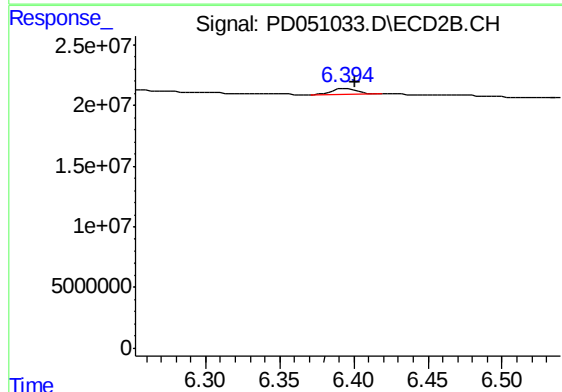
#12 4,4'-DDE

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 306353
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

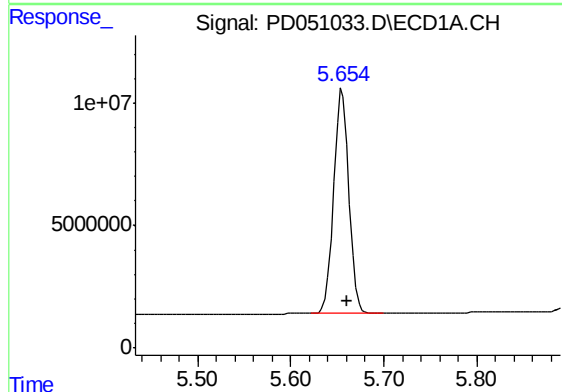
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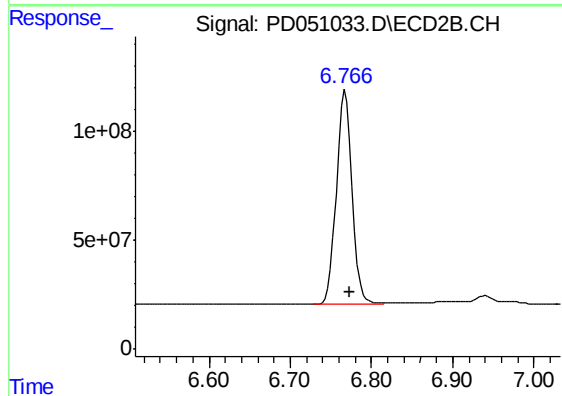
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 6064287
Conc: 0.18 ng/ml m



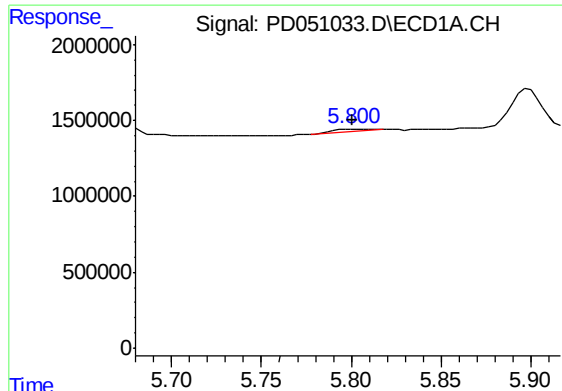
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 104449568
Conc: 47.69 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1339356567
Conc: 47.56 ng/ml



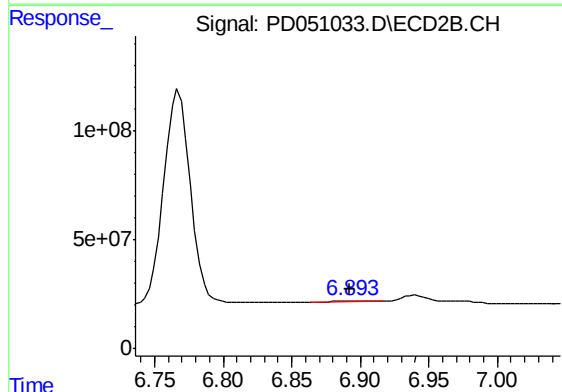
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 234490
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

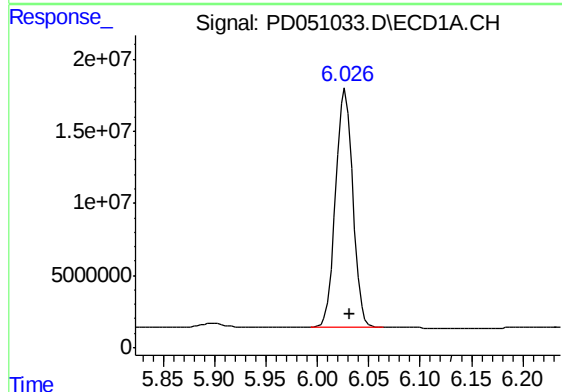
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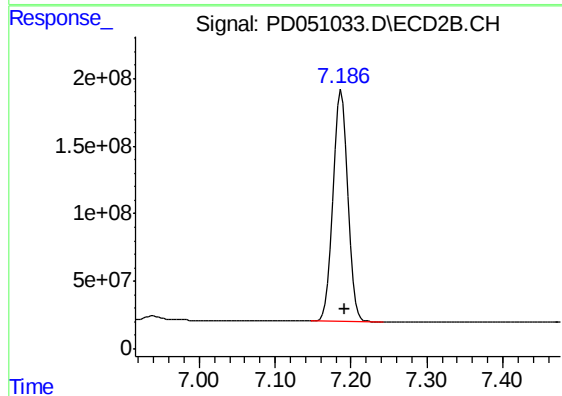
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 7024536
Conc: 0.27 ng/ml m



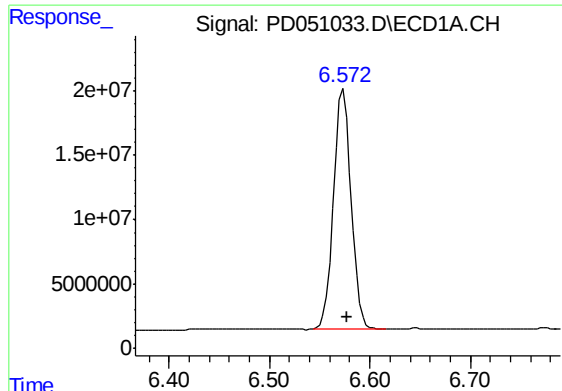
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 192742929
Conc: 102.44 ng/ml m



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 2292832506
Conc: 96.06 ng/ml



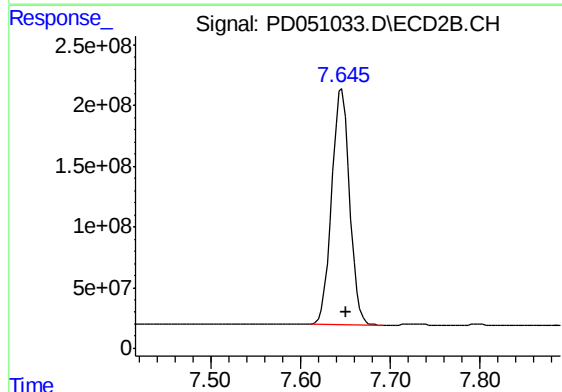
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 226774399
Conc: 237.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

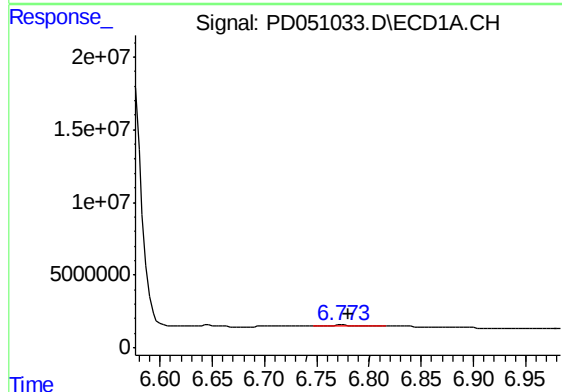
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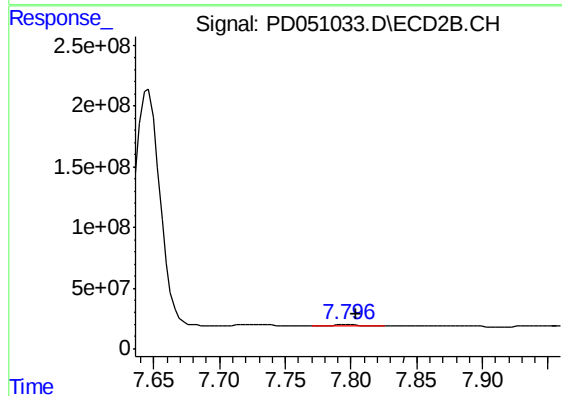
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 2690534100
Conc: 221.02 ng/ml



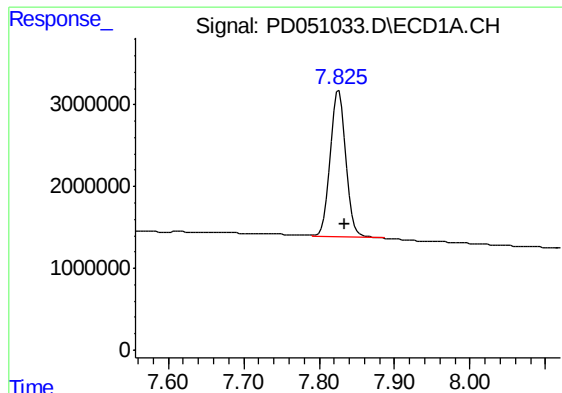
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: -0.006 min
Response: 941254
Conc: 0.44 ng/ml



#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 13129483
Conc: 0.52 ng/ml m



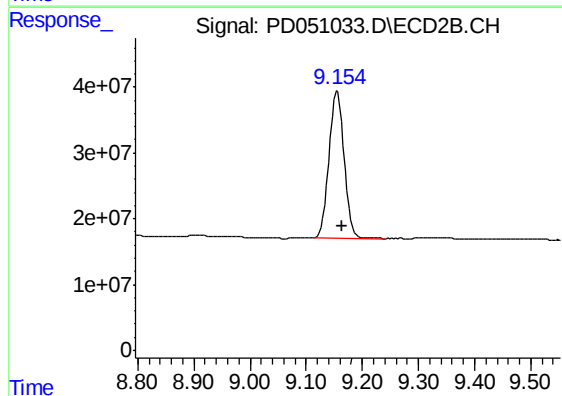
#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.008 min
Response: 25331755
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 421448202
Conc: 21.12 ng/ml