

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110219\
 Data File : PD055784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 09:17
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 11:38:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.962	16871355	24434713	19.790	20.289
28)	SA Decachlor...	7.965	8.998	18856817	27747628	19.932	19.940
Target Compounds							
2)	A alpha-BHC	3.716	4.348	12011316	16626873	9.457	9.434
3)	MA gamma-BHC...	3.991	4.631	11553513	16483269	9.645	9.602
6)	B beta-BHC	4.241	4.799	5139360	8250860	10.196	10.380
12)	B 4,4'-DDE	5.400	6.285	338736	468598	0.344m	0.293m
14)	MA Endrin	5.778	6.653	42451216	65123155	44.265	45.150
16)	A 4,4'-DDD	5.912	6.775	1082137	2159086	1.346m	1.580m
17)	MA 4,4'-DDT	6.148	7.073	78319107	138.4E6	109.441	103.729
18)	B Endrin al...	6.219	6.983	1503359	2225017	1.799m	1.659m
20)	A Methoxychlor	6.696	7.530	94532975	181.6E6	241.256	227.046
21)	B Endrin ke...	6.912	7.674	3310131	4549303	3.163m	2.742m

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

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ALS Vial : 3 Sample Multiplier: 1

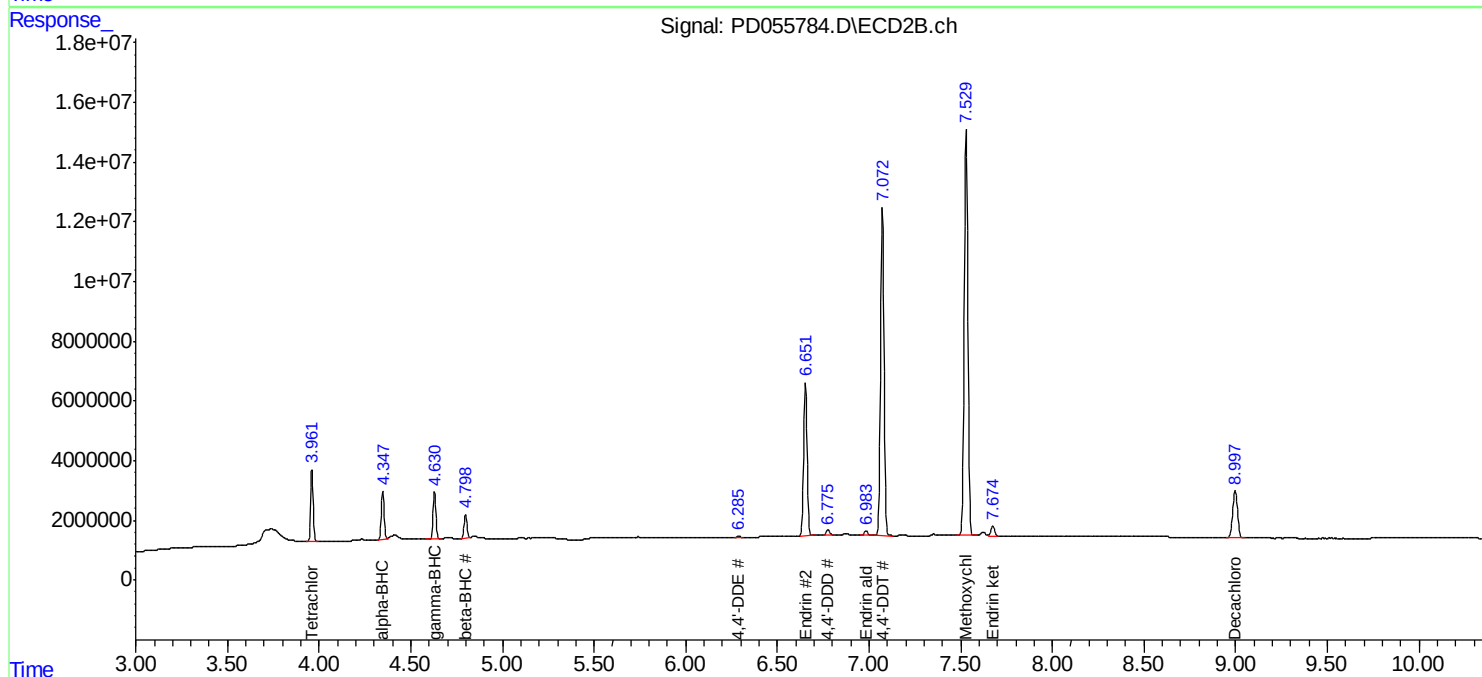
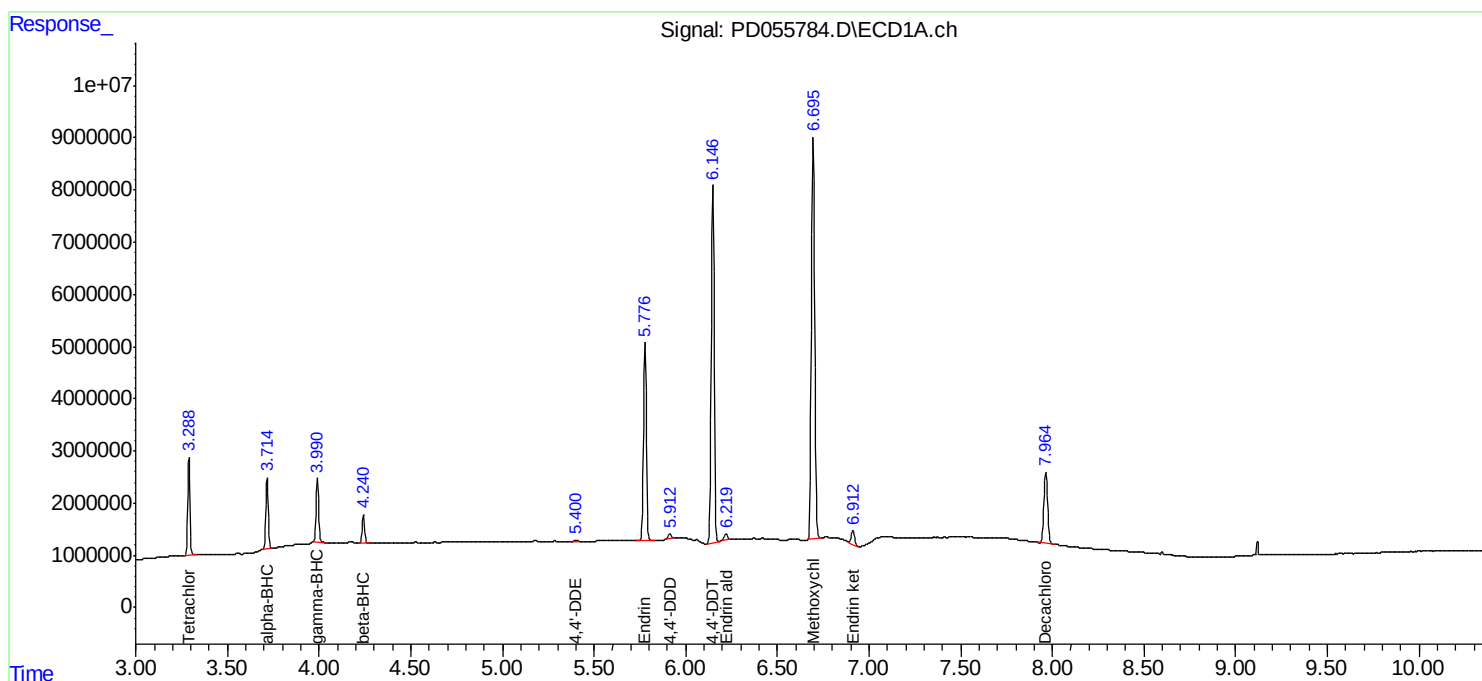
Instrument :
ECD_D
ClientSampleId :
PEM

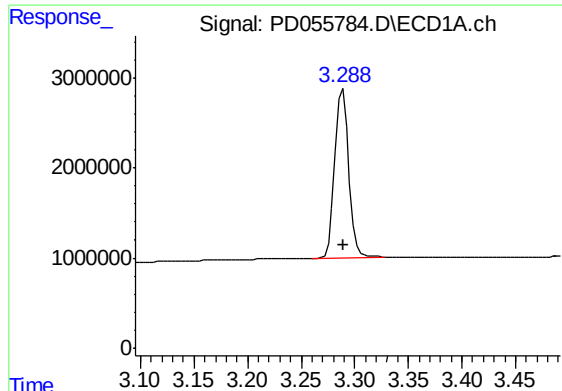
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Integration File signal 1: autoint1.e
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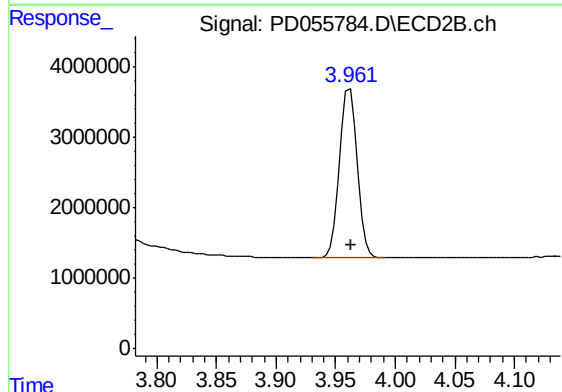
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16871355
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

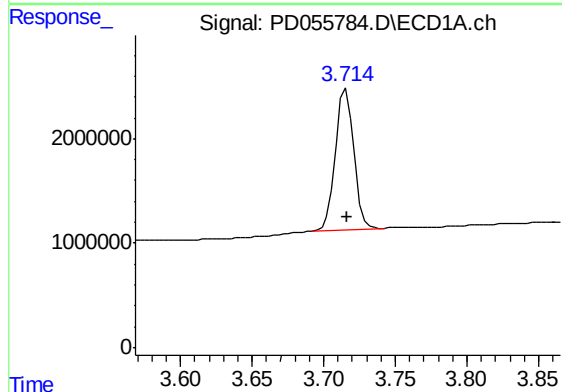
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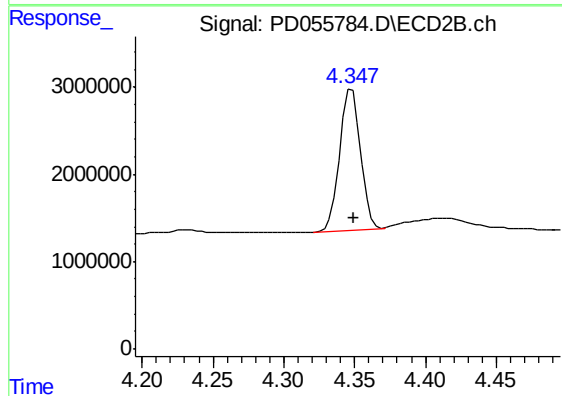
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24434713
Conc: 20.29 ng/ml



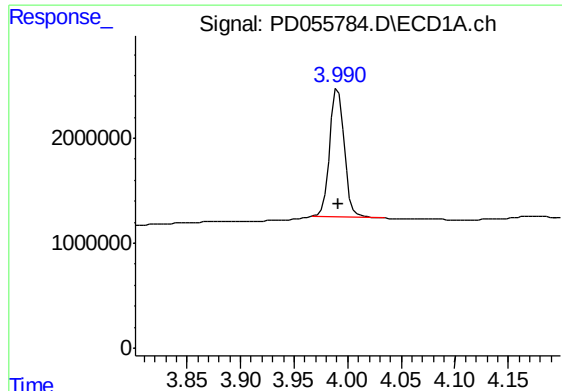
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12011316
Conc: 9.46 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 16626873
Conc: 9.43 ng/ml



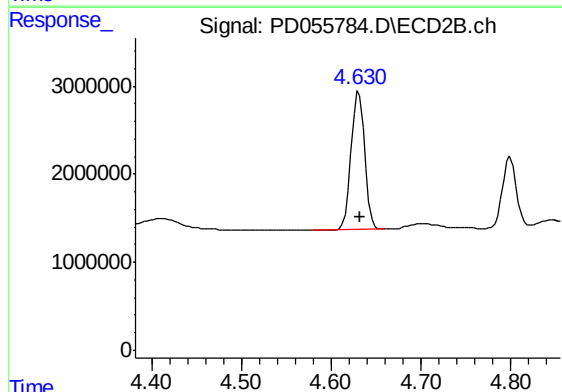
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11553513
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

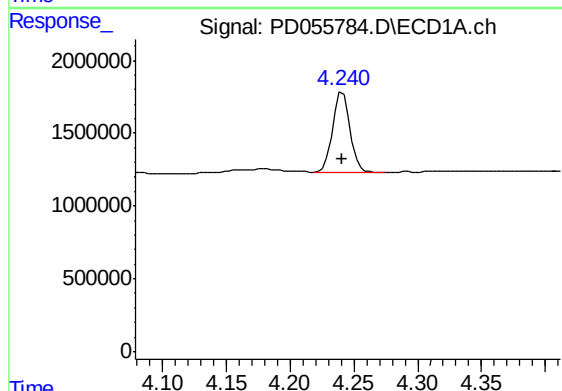
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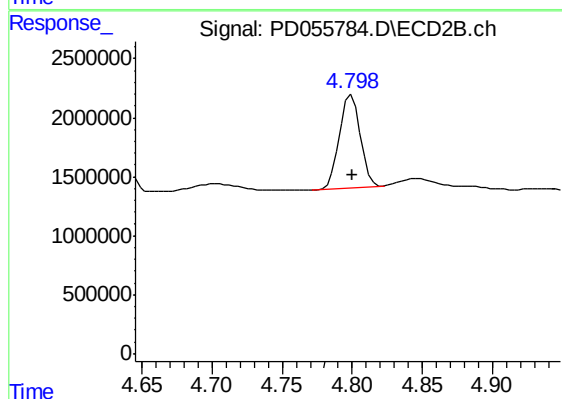
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 16483269
Conc: 9.60 ng/ml



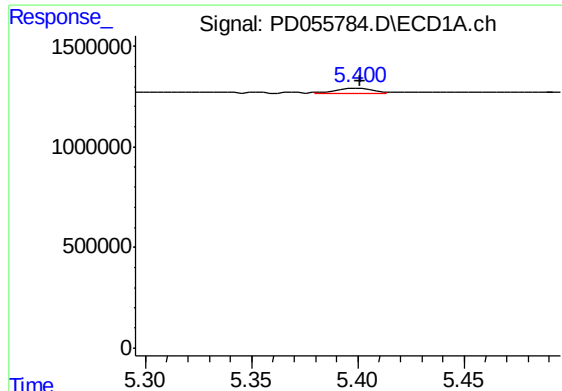
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5139360
Conc: 10.20 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 8250860
Conc: 10.38 ng/ml



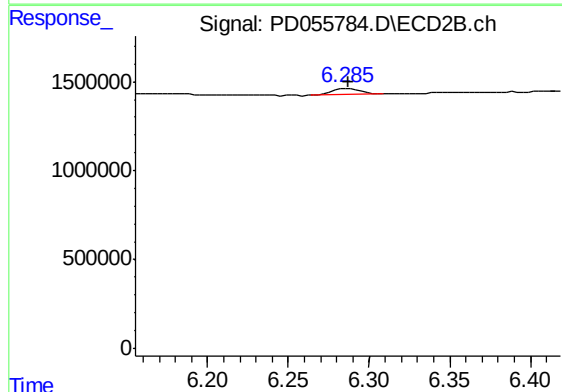
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 338736
Conc: 0.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

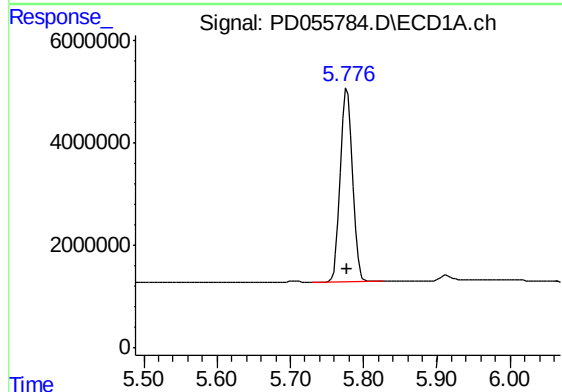
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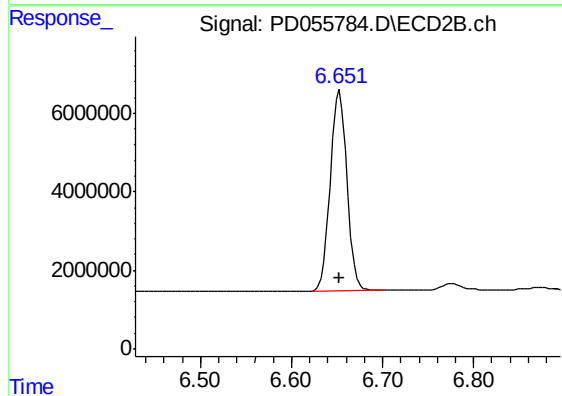
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 468598
Conc: 0.29 ng/ml m



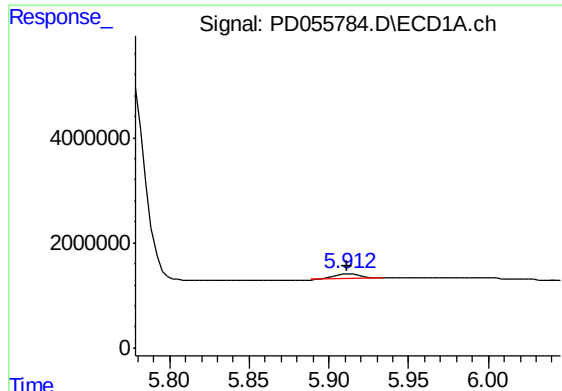
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 42451216
Conc: 44.27 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 65123155
Conc: 45.15 ng/ml



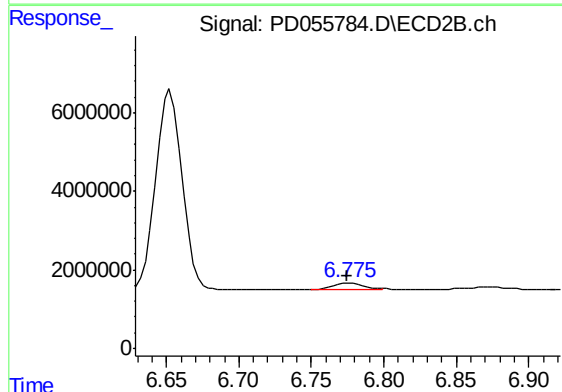
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1082137
Conc: 1.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

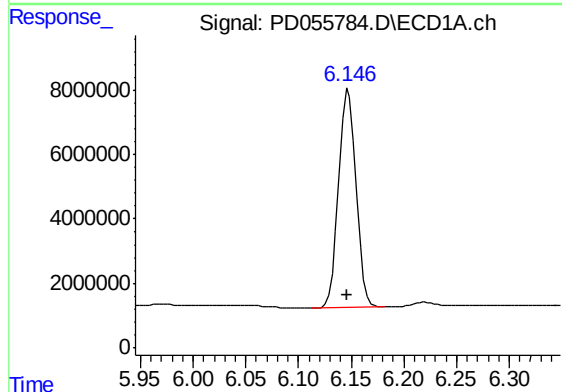
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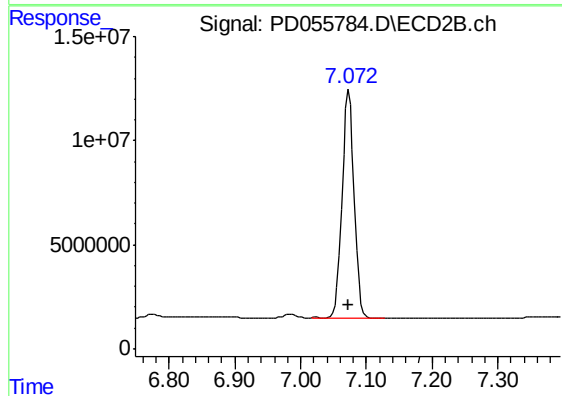
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2159086
Conc: 1.58 ng/ml m



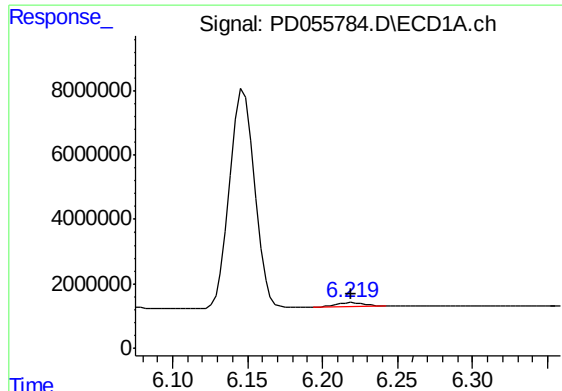
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 78319107
Conc: 109.44 ng/ml



#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 138443849
Conc: 103.73 ng/ml



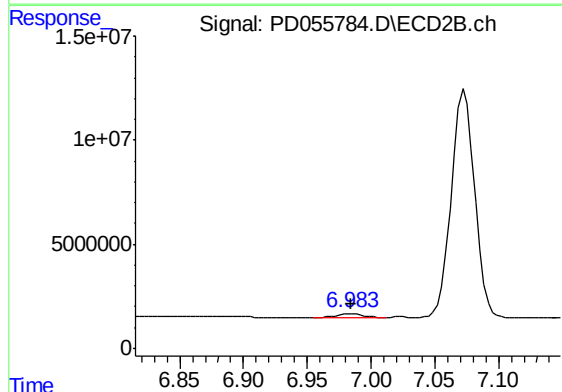
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1503359
Conc: 1.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

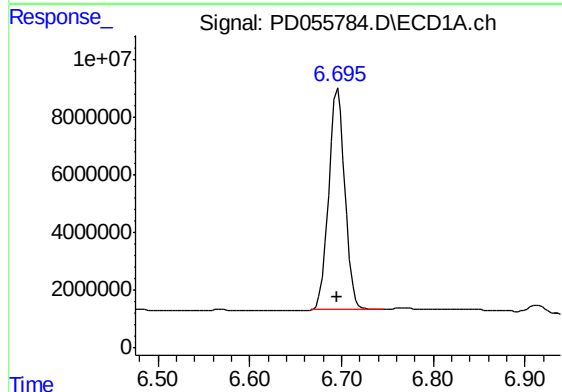
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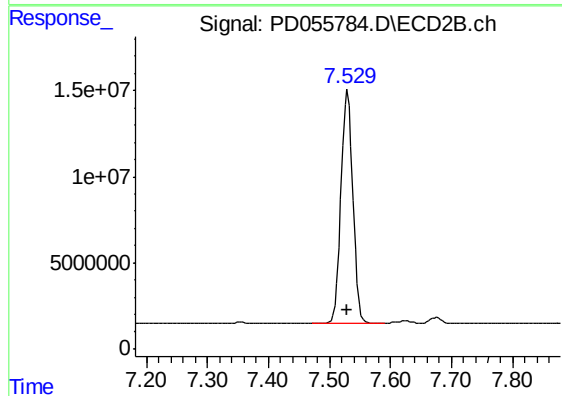
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 2225017
Conc: 1.66 ng/ml m



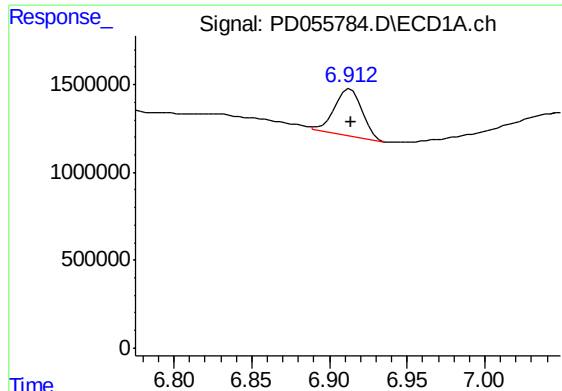
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 94532975
Conc: 241.26 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 181623423
Conc: 227.05 ng/ml



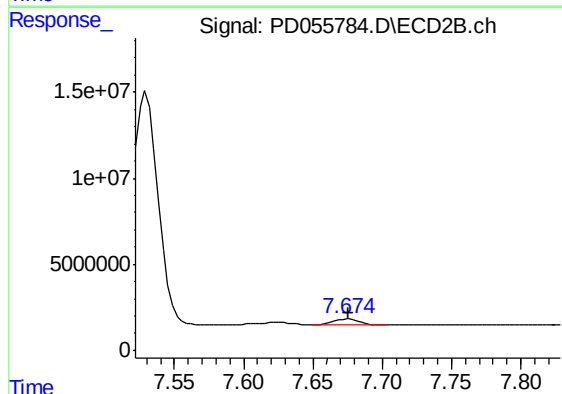
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 3310131
Conc: 3.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

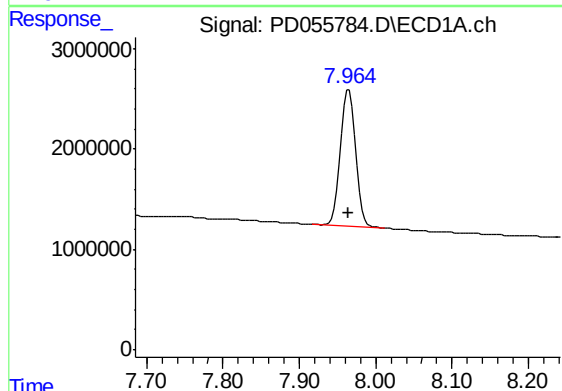
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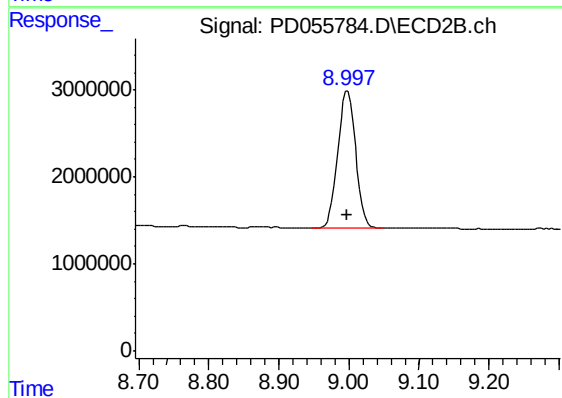
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 4549303
Conc: 2.74 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 18856817
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 27747628
Conc: 19.94 ng/ml