

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050028.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 22:55
 Operator : AJ\SJ
 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: Oct 24 04:14:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 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...	4.231	4.061	11864028	592.7E6	19.790	23.097
28)	SA Decachlor...	9.012	9.171	11465593	317.3E6	18.613	20.083
Target Compounds							
2)	A alpha-BHC	4.684	4.454	8121331	427.1E6	9.610	11.453
3)	MA gamma-BHC...	4.976	4.741	9418069	415.5E6	11.576	12.293
6)	B beta-BHC	5.216	4.909	3918121	173.0E6	10.496	12.017
12)	B 4,4'-DDE	6.407	6.411	114210	5940904	0.163m	0.252m#
14)	MA Endrin	6.836	6.785	30398255	1038.3E6	46.812	54.009
16)	A 4,4'-DDD	6.926	6.903	1334714	71070850	2.401m	3.980 #
17)	MA 4,4'-DDT	7.169	7.204	55976831	1594.8E6	107.937	131.512
18)	B Endrin al...	7.262	7.117	304216	10200040	0.571m	0.645
20)	A Methoxychlor	7.693	7.660	77323068	1951.1E6	262.733	291.498
21)	B Endrin ke...	7.964	7.814	967535	21090218	1.407	1.274

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

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Data File : PD050028.D
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Acq On : 23 Oct 2018 22:55
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

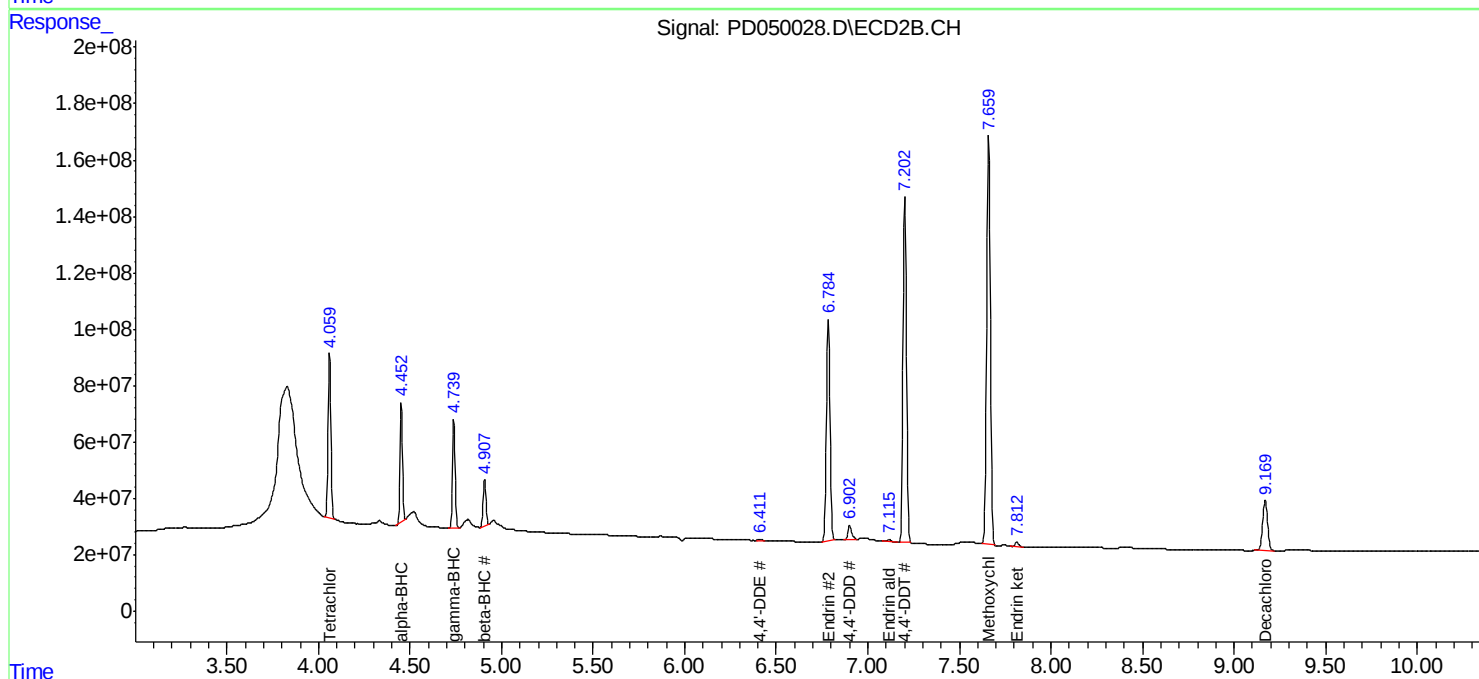
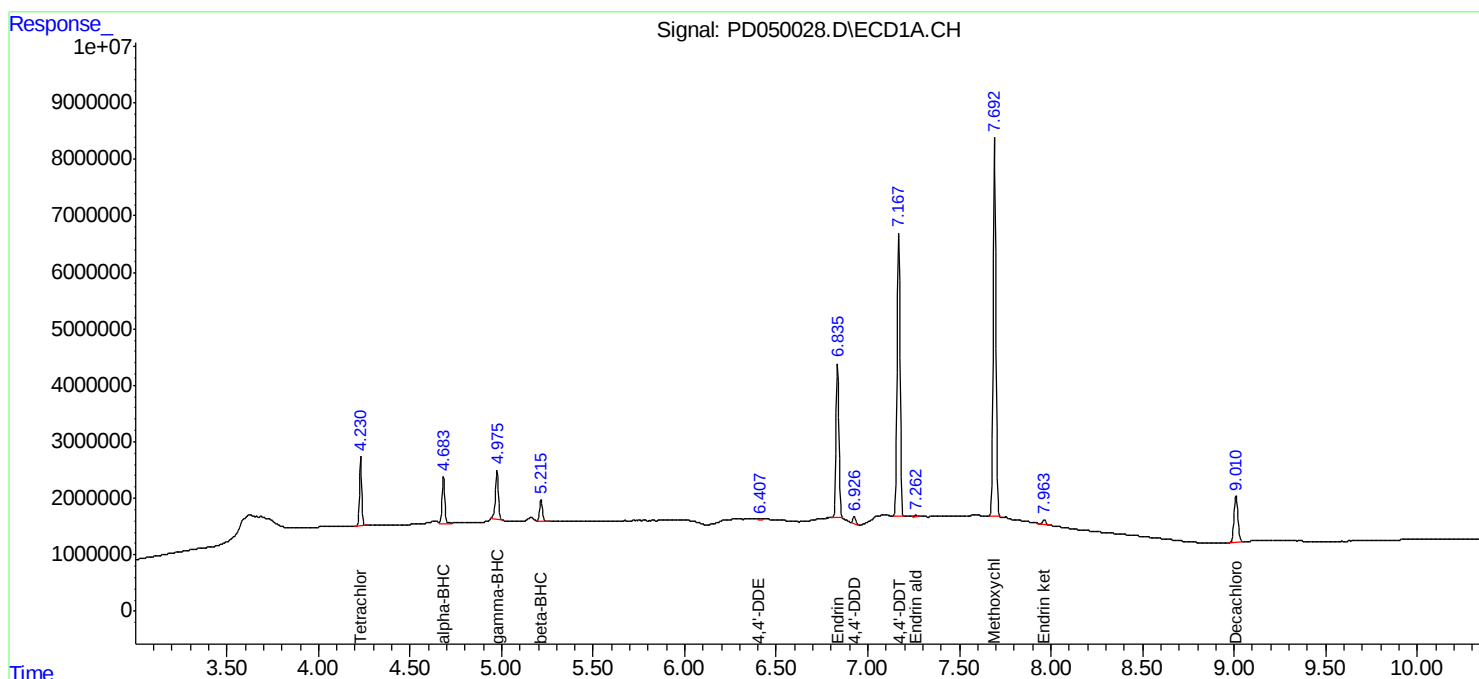
Instrument :
ECD_D
ClientSampled :
PEM

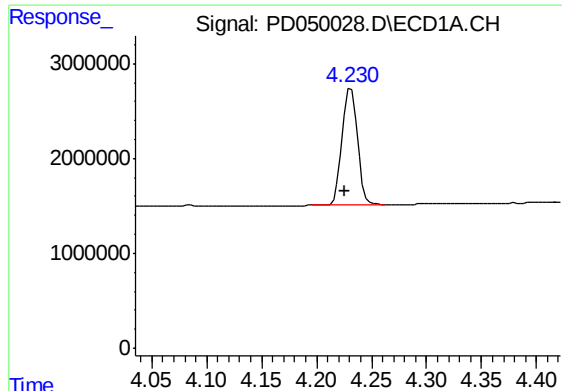
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:14:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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QLast Update : Fri Oct 19 07:43:29 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





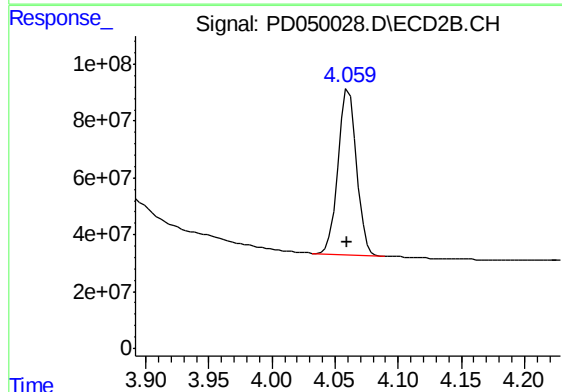
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 11864028
Conc: 19.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

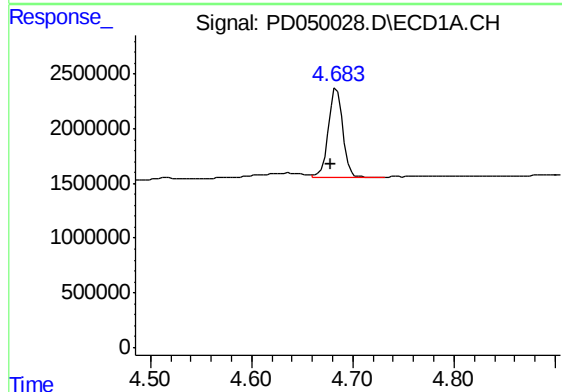
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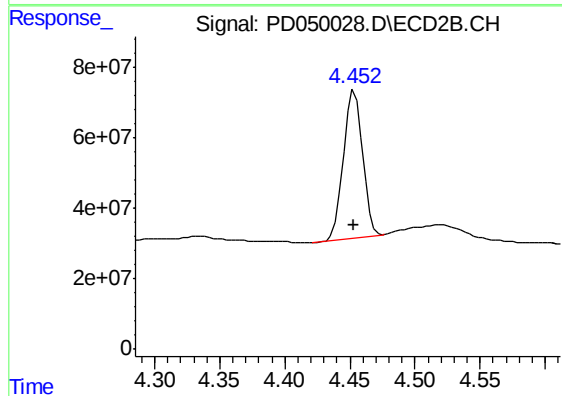
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 592738062
Conc: 23.10 ng/ml



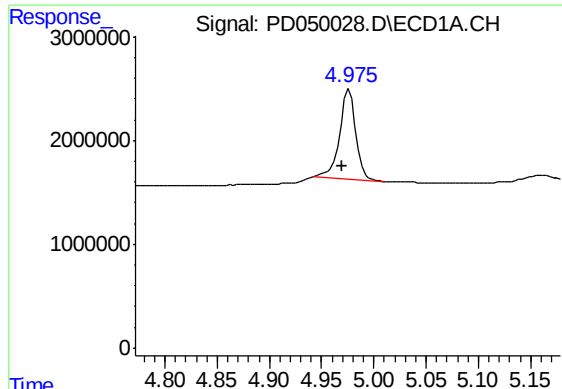
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.007 min
Response: 8121331
Conc: 9.61 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 427078547
Conc: 11.45 ng/ml



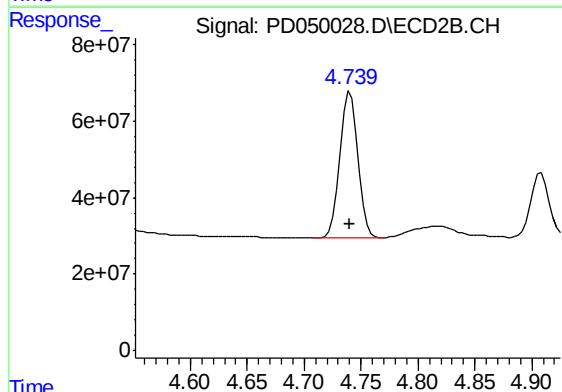
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.007 min
Response: 9418069
Conc: 11.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

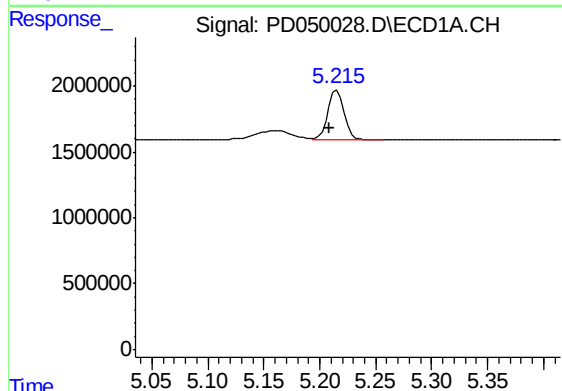
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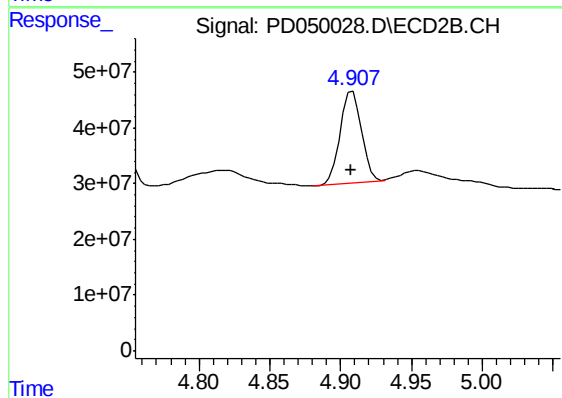
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 415540561
Conc: 12.29 ng/ml



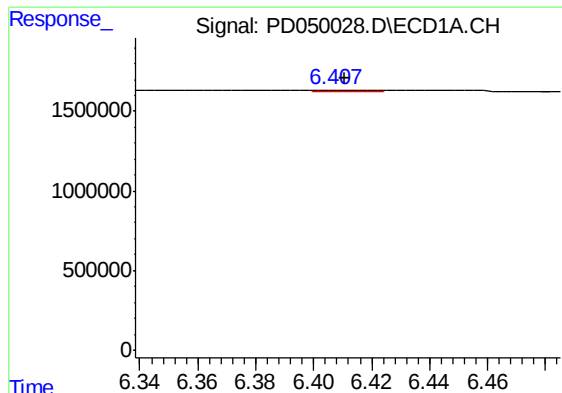
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 3918121
Conc: 10.50 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 173007624
Conc: 12.02 ng/ml



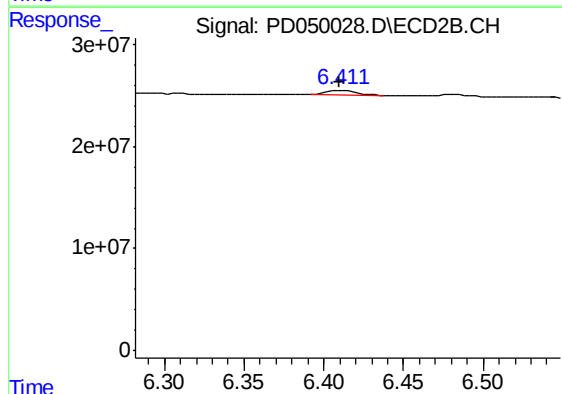
#12 4,4'-DDE

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 114210
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

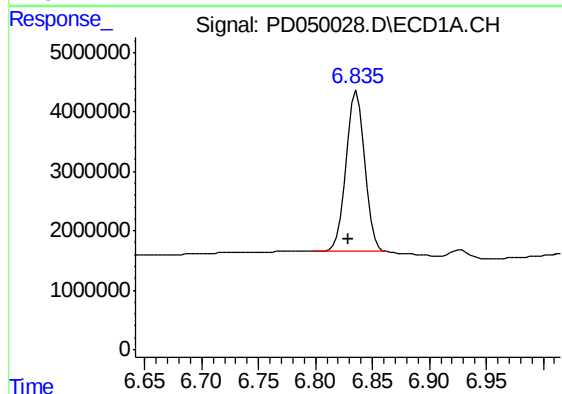
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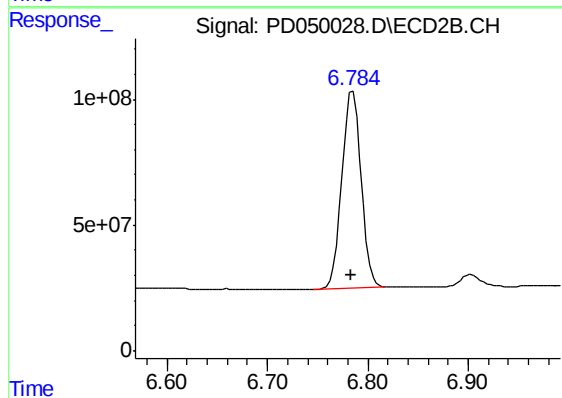
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 5940904
Conc: 0.25 ng/ml m



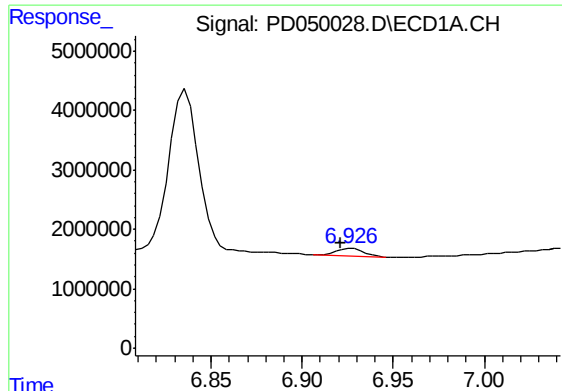
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 30398255
Conc: 46.81 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 1038329924
Conc: 54.01 ng/ml



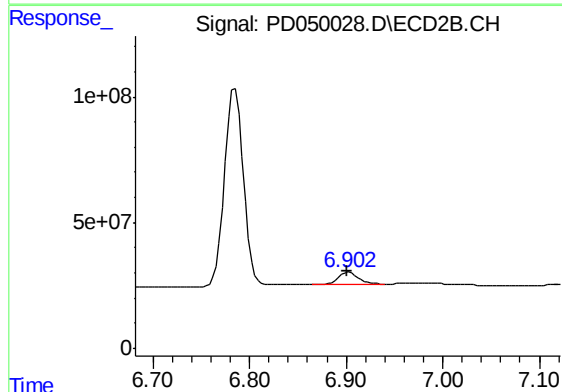
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 1334714
Conc: 2.40 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

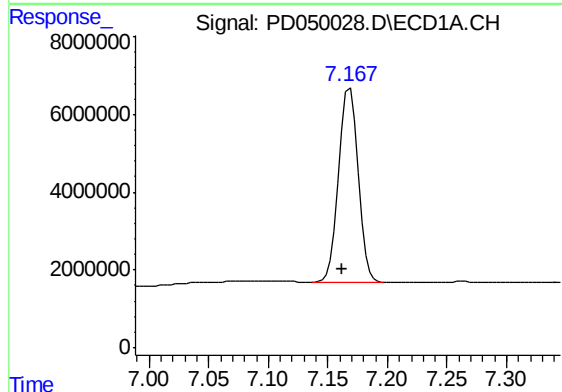
Manual Integrations
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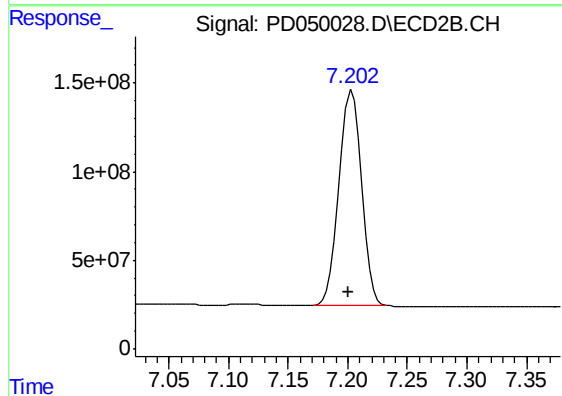
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 71070850
Conc: 3.98 ng/ml



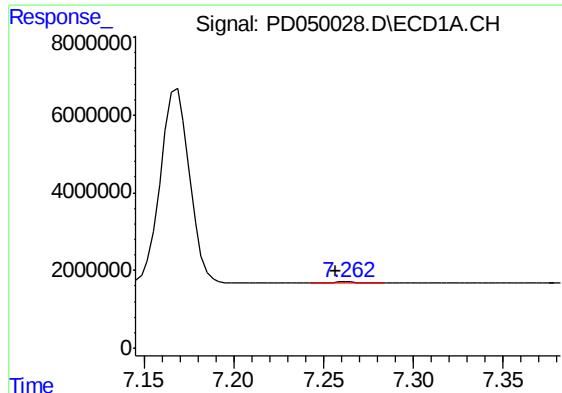
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 55976831
Conc: 107.94 ng/ml



#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1594848774
Conc: 131.51 ng/ml



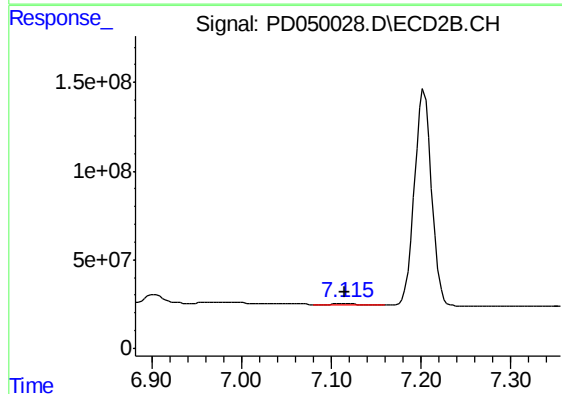
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.005 min
Response: 304216
Conc: 0.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

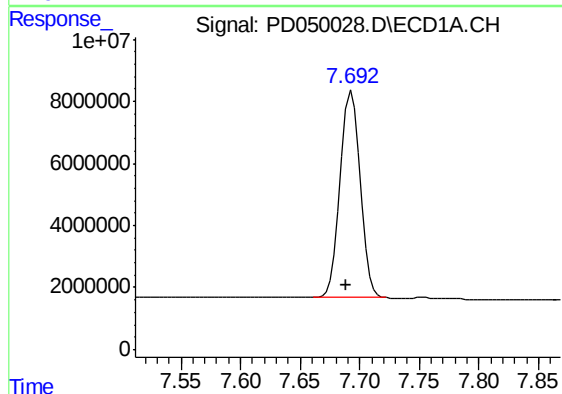
Manual Integrations
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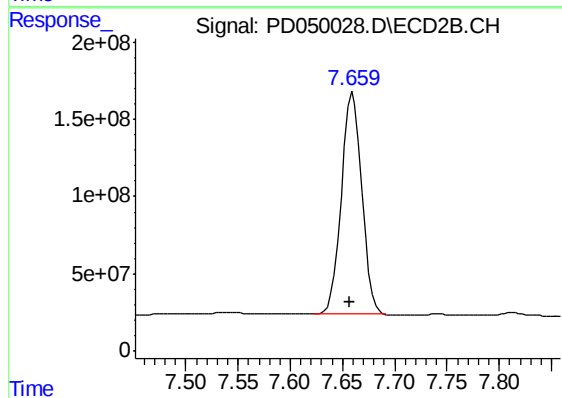
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 10200040
Conc: 0.64 ng/ml



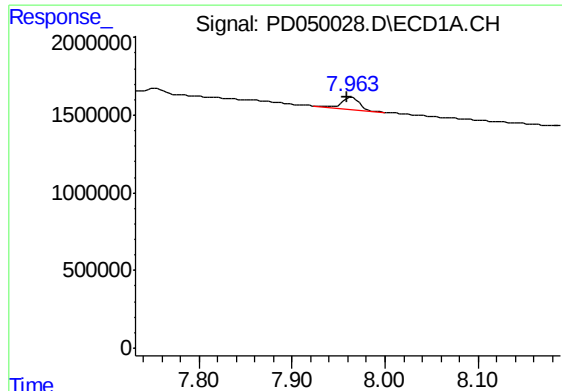
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 77323068
Conc: 262.73 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 1951121608
Conc: 291.50 ng/ml



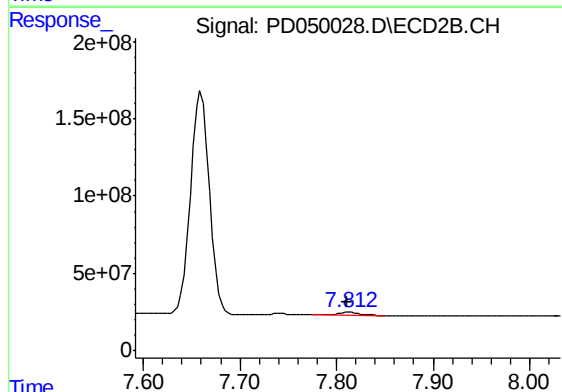
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 967535
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

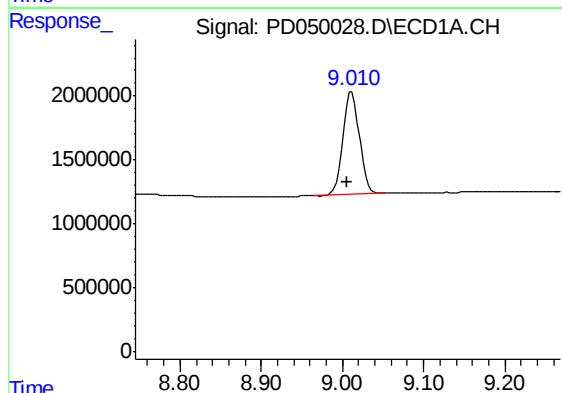
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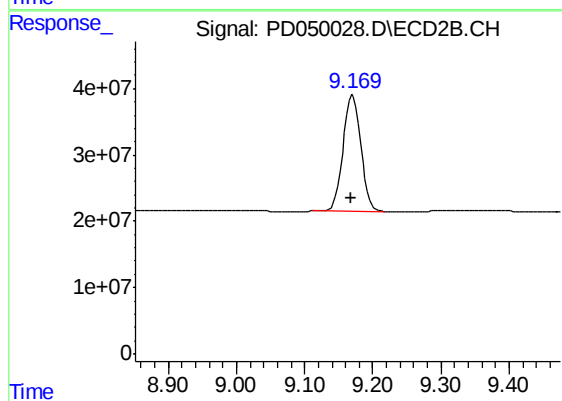
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 21090218
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.012 min
Delta R.T.: 0.005 min
Response: 11465593
Conc: 18.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.003 min
Response: 317343885
Conc: 20.08 ng/ml