

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061218\
 Data File : PD048119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2018 11:32
 Operator : UA/AJ
 Sample : PEM01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:08:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 09 01:14:15 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.422	4.038	25195390	402.6E6	21.382	20.030m
27)	SA Decachlor...	8.136	9.109	25717996	386.8E6	19.128	19.418
Target Compounds							
2)	A alpha-BHC	3.858	4.424	17803382	287.6E6	9.683	9.980
3)	MA gamma-BHC...	4.138	4.706	17127907	322.7E6	9.474	11.558m
6)	B beta-BHC	4.386	4.867	7137712	129.4E6	9.644	10.422
12)	B 4,4'-DDE	5.559	6.368	330254	5614275	0.206m	0.236m
14)	MA Endrin	5.947	6.742	73202731	949.6E6	50.381	48.487
16)	A 4,4'-DDD	6.072	6.861	211540	2967660	0.160m	0.150m
17)	MA 4,4'-DDT	6.312	7.158	145.8E6	1835.8E6	103.914	95.067
18)	B Endrin al...	6.386	7.067	324048	4248194	0.269m	0.240m
20)	A Methoxychlor	6.861	7.610	177.8E6	2031.0E6	239.449	233.513
21)	B Endrin ke...	7.088	7.756	1162011	20228209	0.705m	1.007m#

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

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Acq On : 12 Jun 2018 11:32
Operator : UA/AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

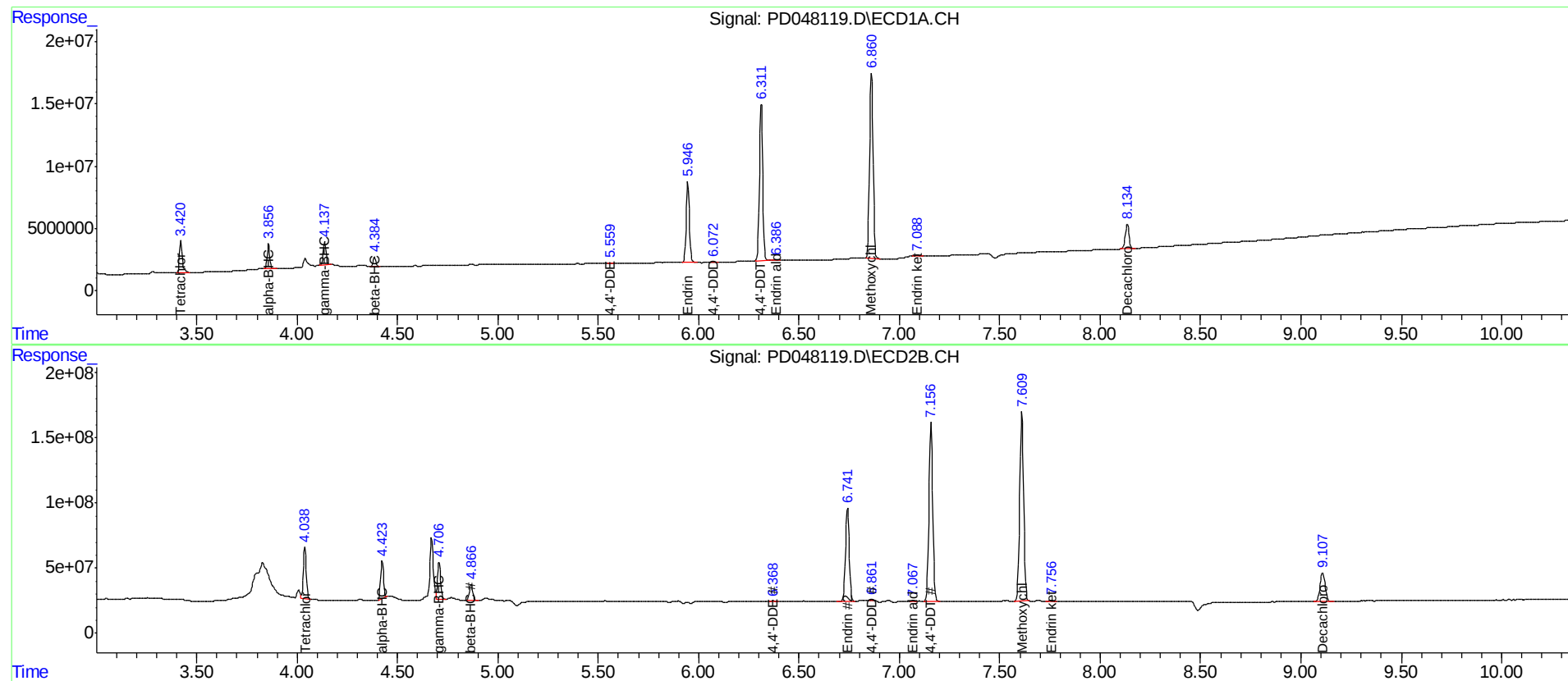
Instrument :
ECD_D
ClientSampleId :
PEM01

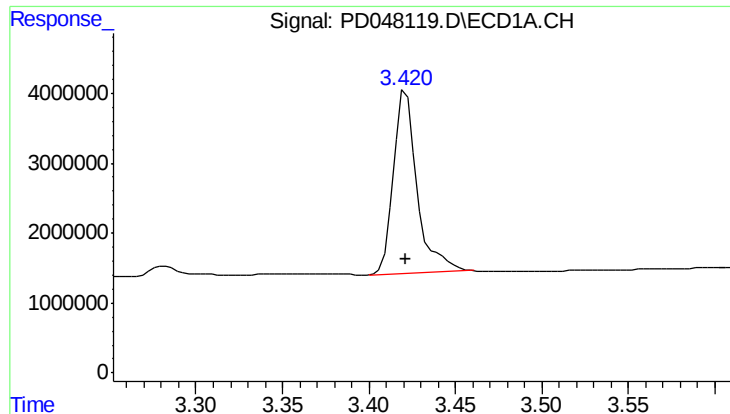
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:08:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD060818CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





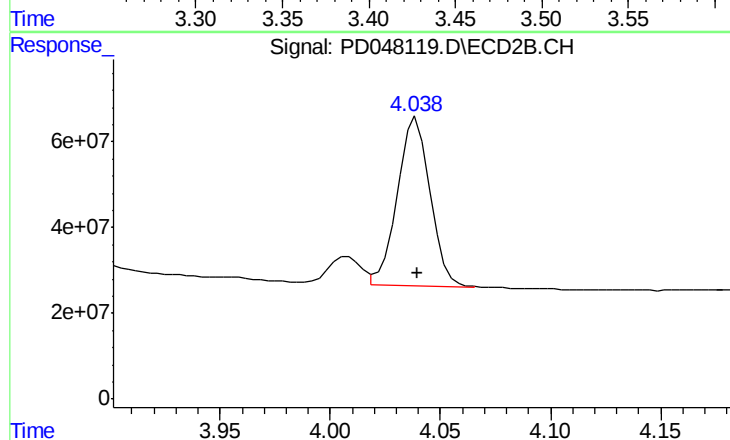
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 25195390
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

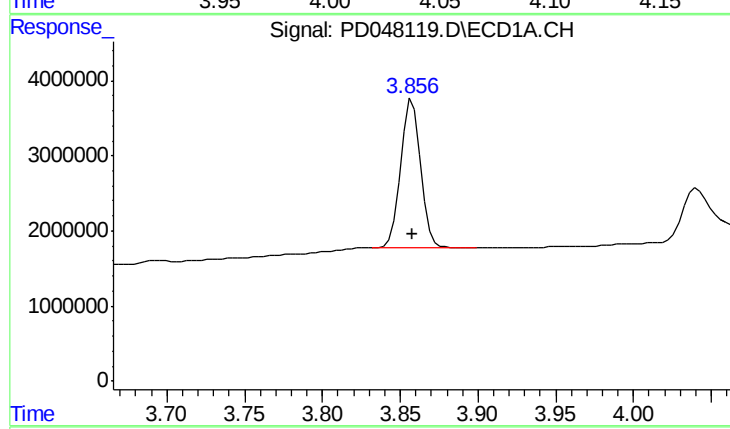
Manual Integrations
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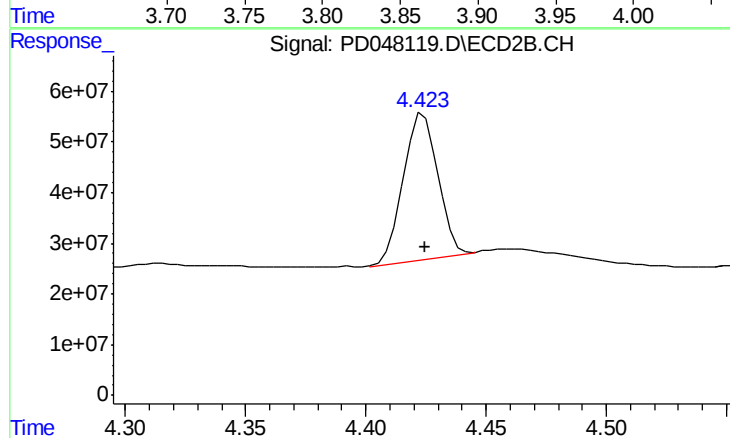
#1 Tetrachloro-m-xylene

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 402604211
Conc: 20.03 ng/ml m



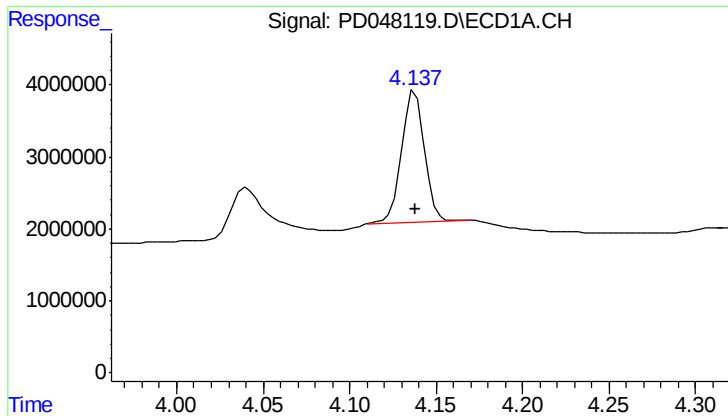
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 17803382
Conc: 9.68 ng/ml



#2 alpha-BHC

R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 287647859
Conc: 9.98 ng/ml



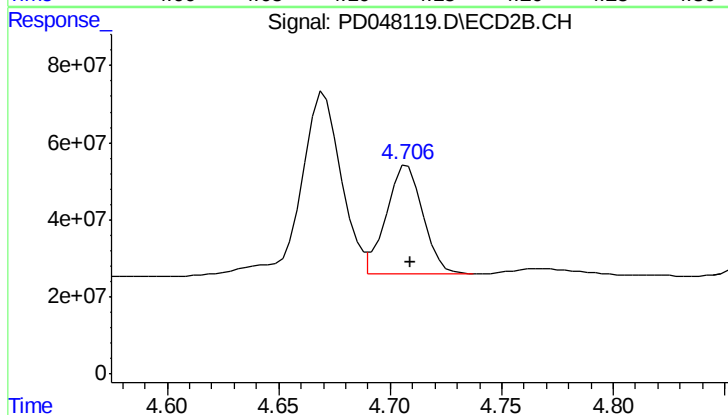
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 17127907
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

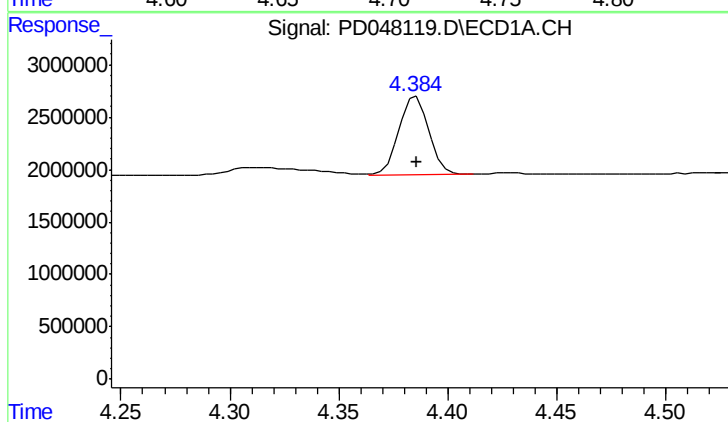
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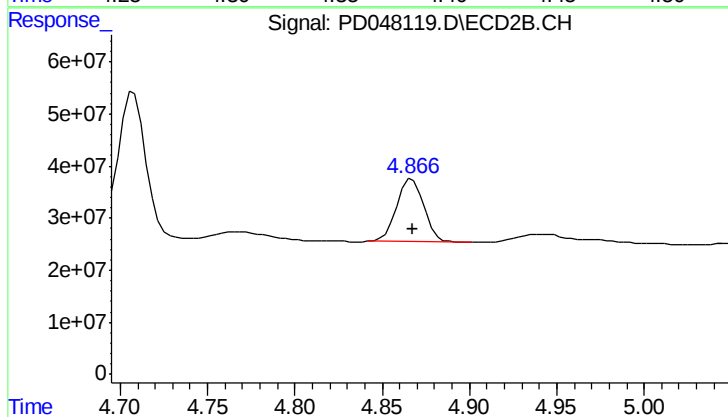
#3 gamma-BHC (Lindane)

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 322656835
Conc: 11.56 ng/ml m



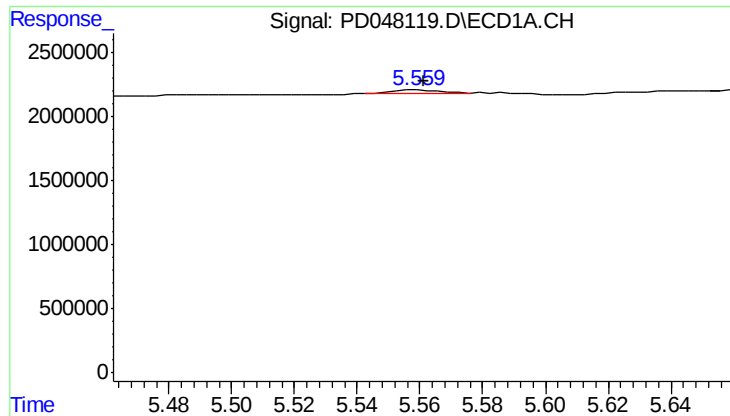
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 7137712
Conc: 9.64 ng/ml



#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 129401199
Conc: 10.42 ng/ml



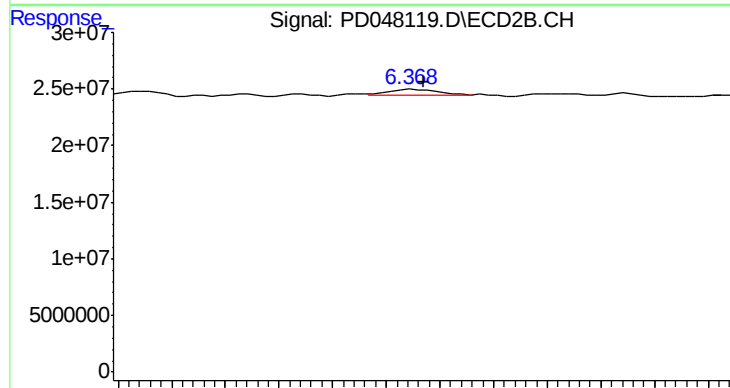
#12 4,4'-DDE

R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 330254
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

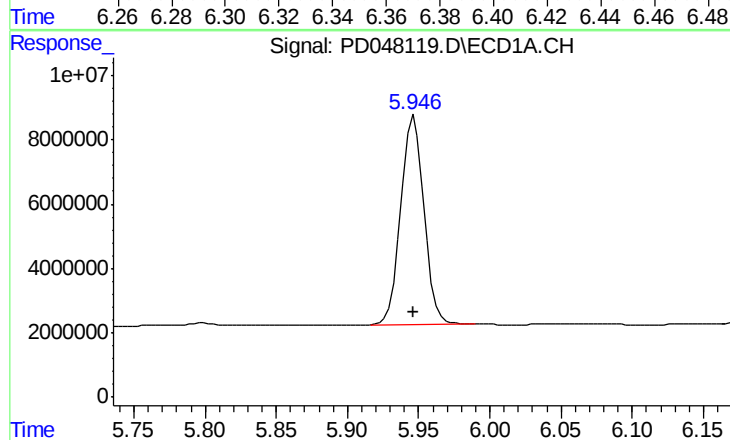
Manual Integrations
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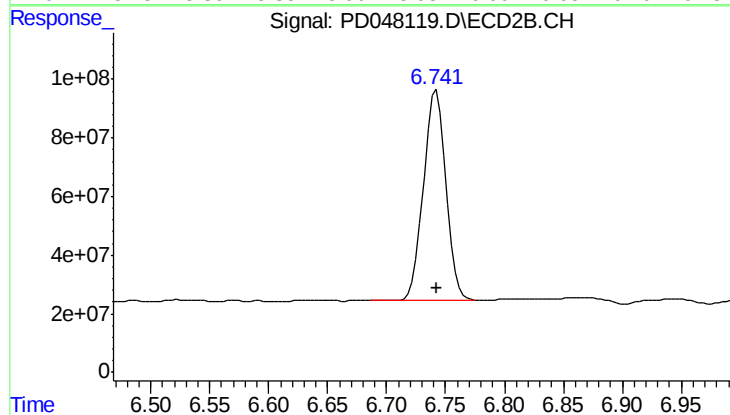
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 5614275
Conc: 0.24 ng/ml m



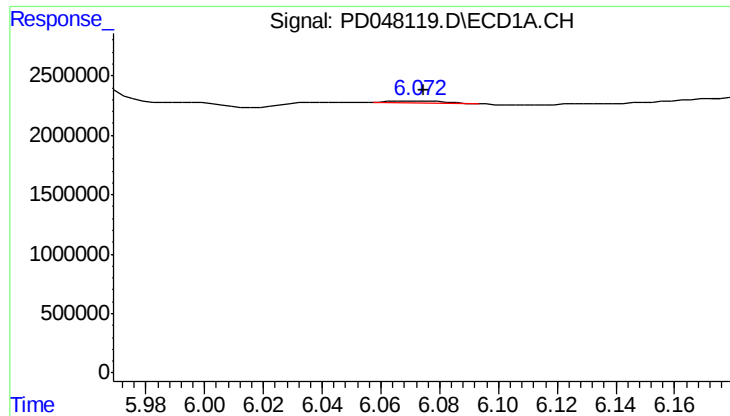
#14 Endrin

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 73202731
Conc: 50.38 ng/ml



#14 Endrin

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 949568534
Conc: 48.49 ng/ml



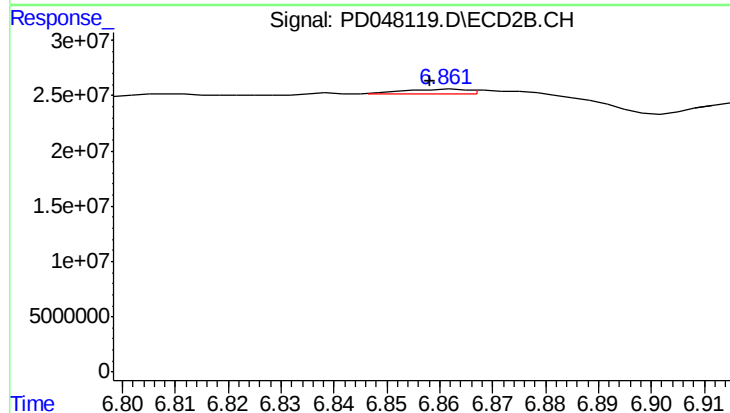
#16 4,4'-DDD

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 211540
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

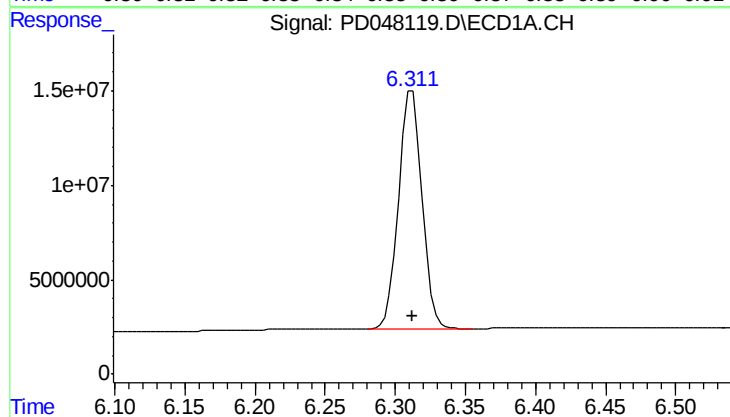
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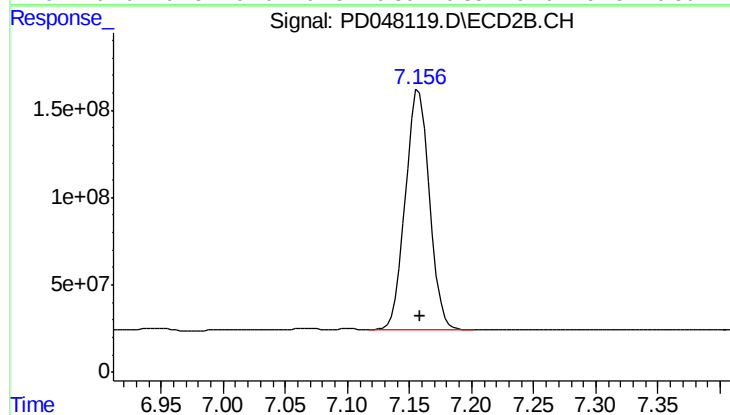
#16 4,4'-DDD

R.T.: 6.861 min
Delta R.T.: 0.003 min
Response: 2967660
Conc: 0.15 ng/ml m



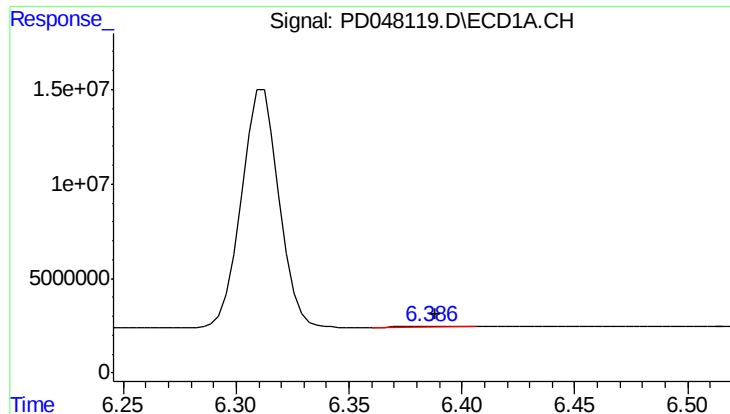
#17 4,4'-DDT

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 145775838
Conc: 103.91 ng/ml



#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1835797376
Conc: 95.07 ng/ml



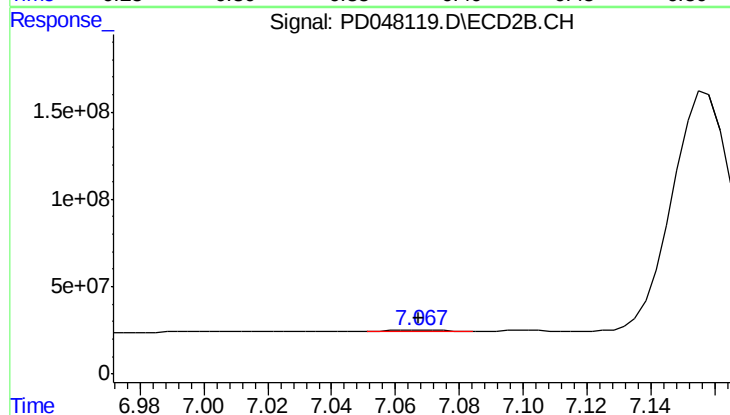
#18 Endrin aldehyde

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 324048
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

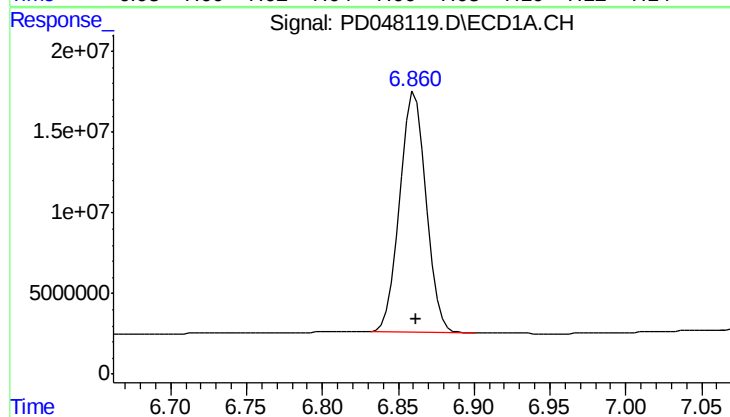
Manual Integrations
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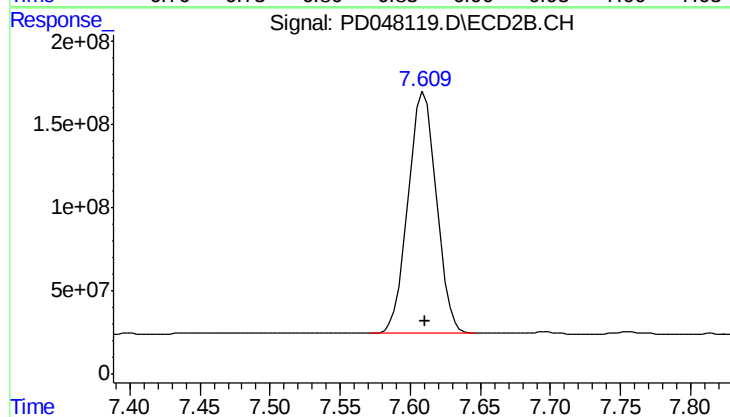
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 4248194
Conc: 0.24 ng/ml m



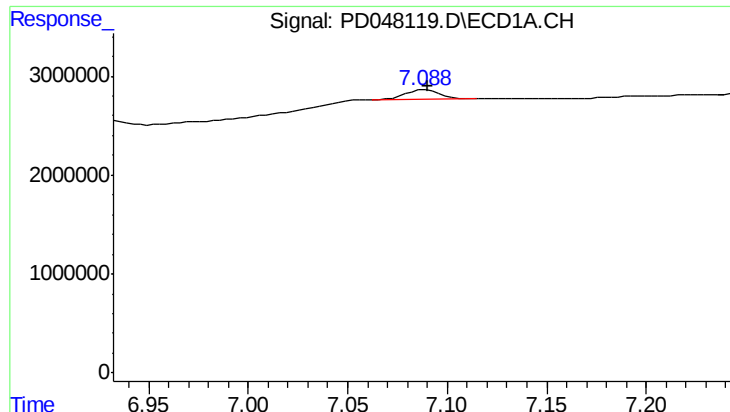
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 177804611
Conc: 239.45 ng/ml



#20 Methoxychlor

R.T.: 7.610 min
Delta R.T.: -0.001 min
Response: 2031014939
Conc: 233.51 ng/ml



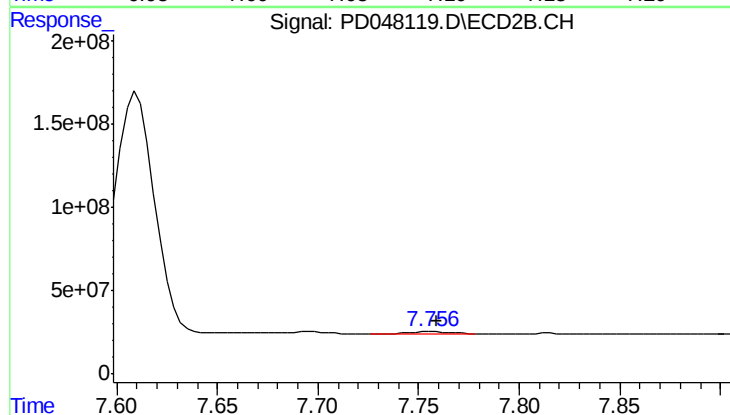
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1162011
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM01

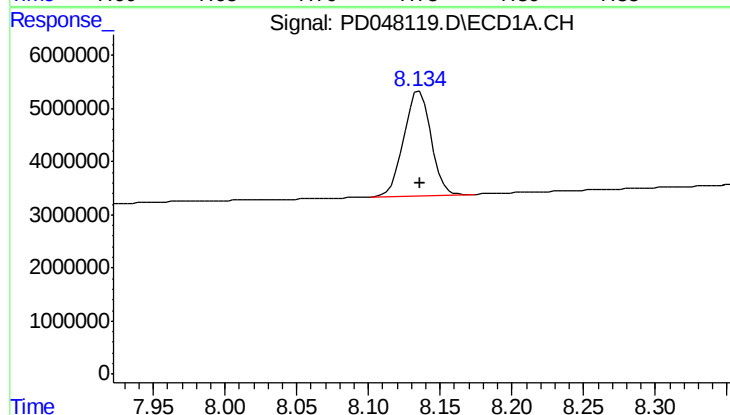
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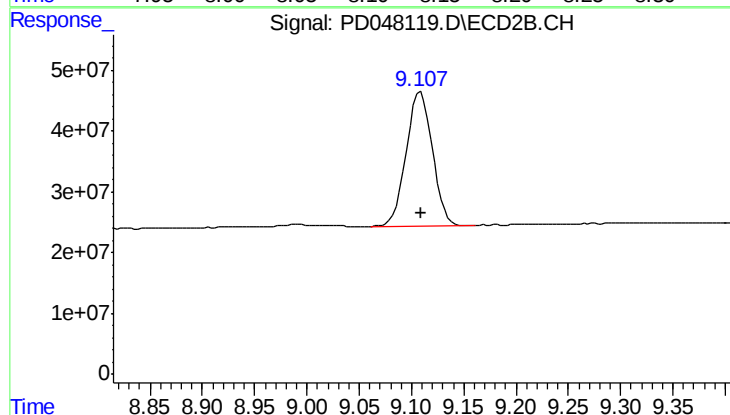
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 20228209
Conc: 1.01 ng/ml m



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 25717996
Conc: 19.13 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.001 min
Response: 386761483
Conc: 19.42 ng/ml