

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062018\
 Data File : PD048191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jun 2018 17:02
 Operator : UA/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: Jun 21 03:12:31 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 01:43:00 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...	3.422	4.039	23283983	391.1E6	19.109	20.201
28)	SA Decachlor...	8.137	9.112	26773993	411.9E6	20.689	22.179
Target Compounds							
2)	A alpha-BHC	3.858	4.425	18375807	288.9E6	9.564	9.951
3)	MA gamma-BHC...	4.138	4.709	18206135	305.6E6	10.649	11.085
6)	B beta-BHC	4.386	4.868	7212100	129.7E6	9.961	10.648
12)	B 4,4'-DDE	5.560	6.372	343562	3368157	0.221m	0.147m#
14)	MA Endrin	5.948	6.743	75547461	979.9E6	48.773	48.173
16)	A 4,4'-DDD	6.074	6.856	189551	8825931	0.147m	0.470 #
17)	MA 4,4'-DDT	6.314	7.159	152.0E6	1892.3E6	110.589	100.709
18)	B Endrin al...	6.387	7.064	382412	5378929	0.333m	0.318
20)	A Methoxychlor	6.862	7.612	185.4E6	2070.3E6	249.427	216.620
21)	B Endrin ke...	7.091	7.760	1444011	20254816	0.906	1.070

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

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jun 2018 17:02
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

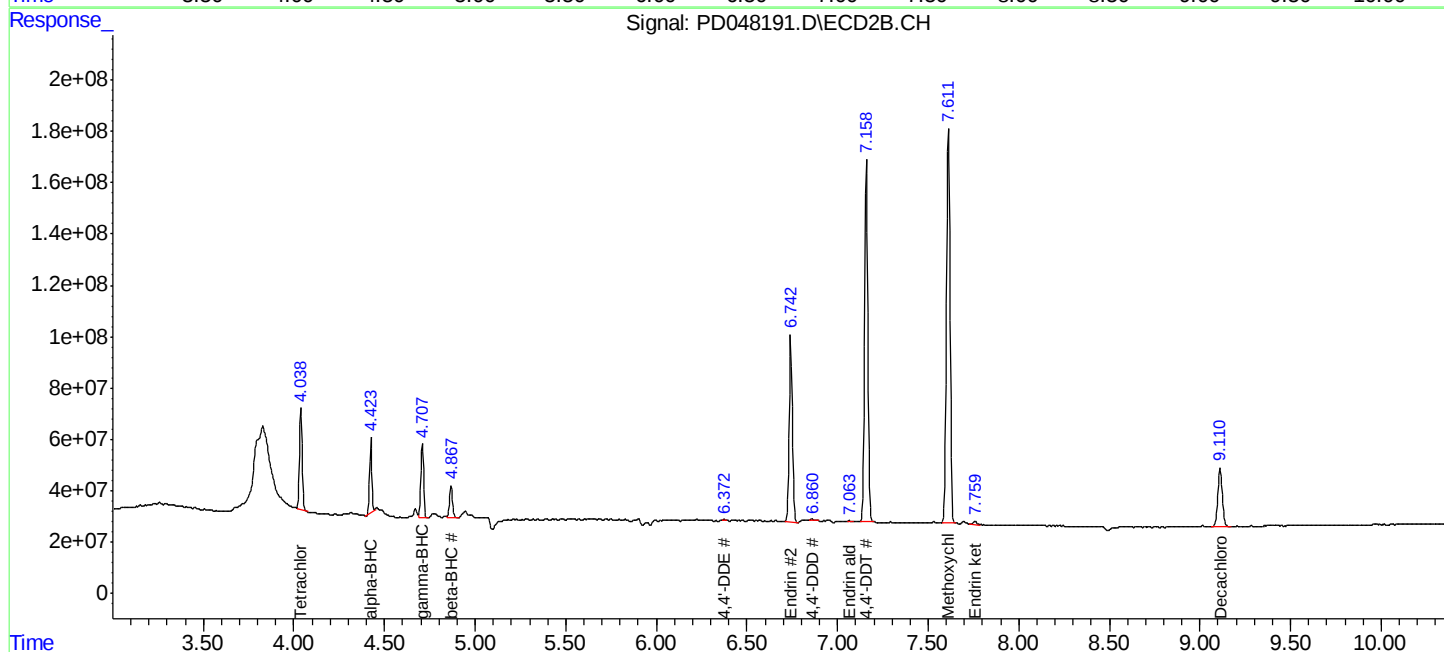
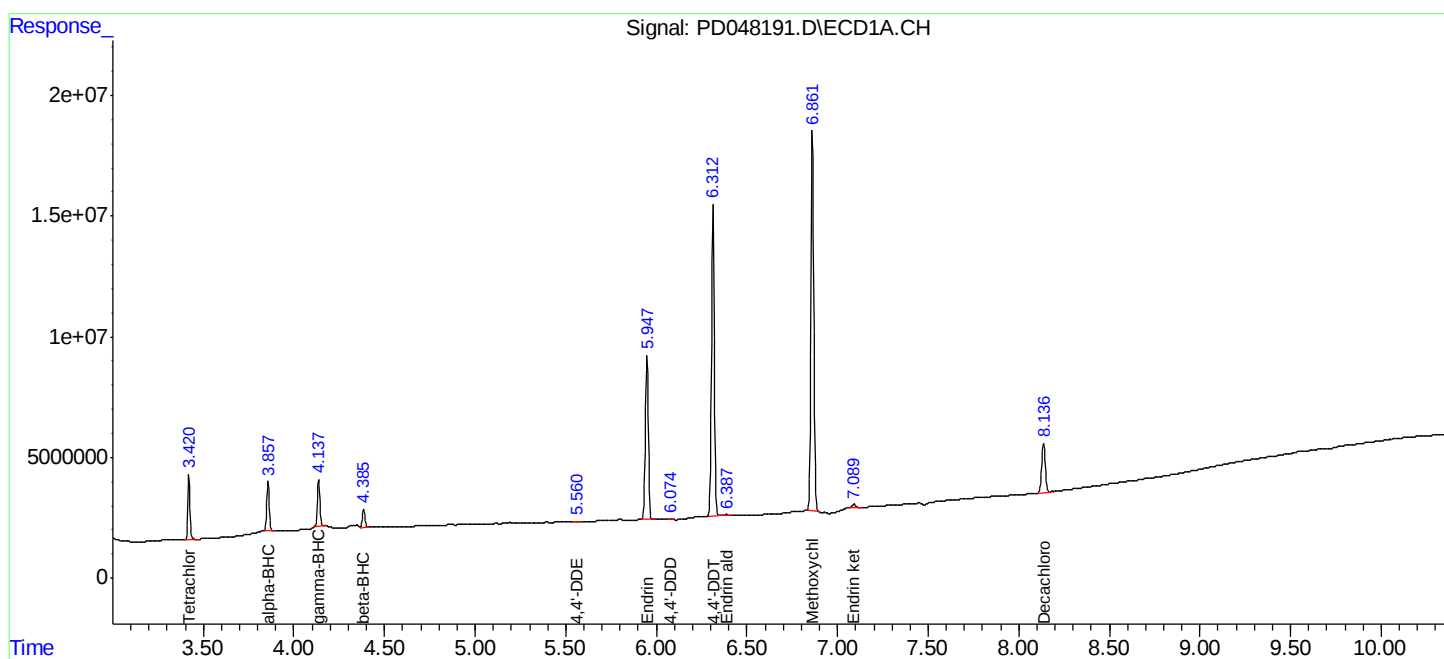
Instrument :
ECD_D
ClientSampled :
PEM

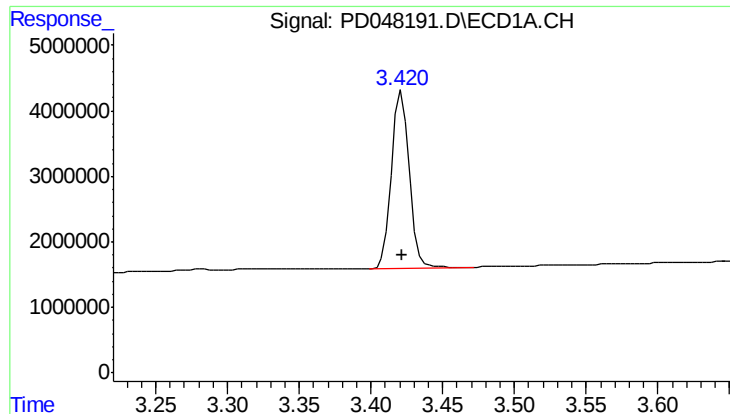
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:12:31 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 01:43:00 2018
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Volume 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





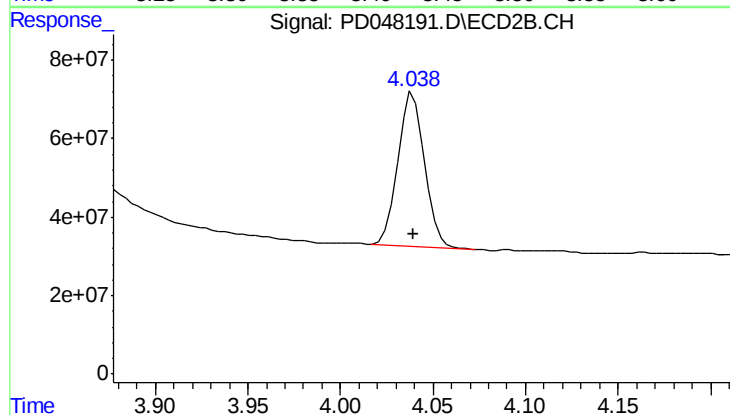
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.000 min
Response: 23283983
Conc: 19.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

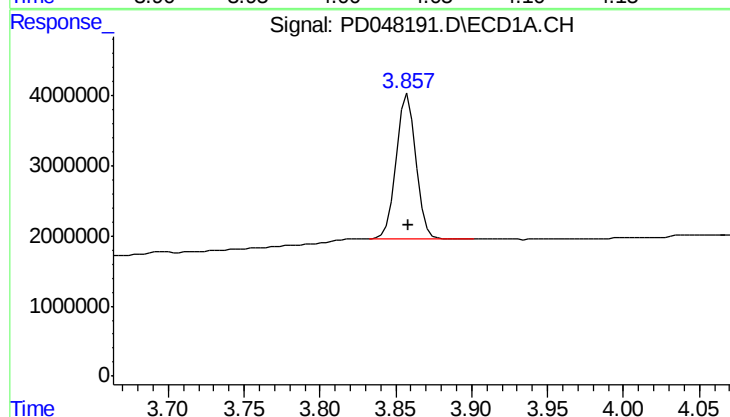
Manual Integrations
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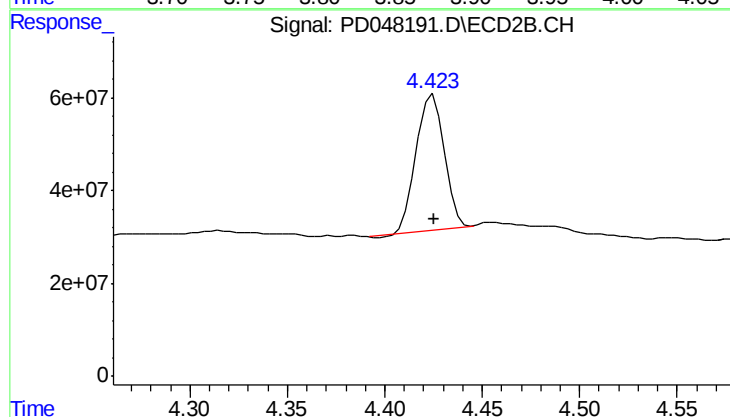
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 391142792
Conc: 20.20 ng/ml



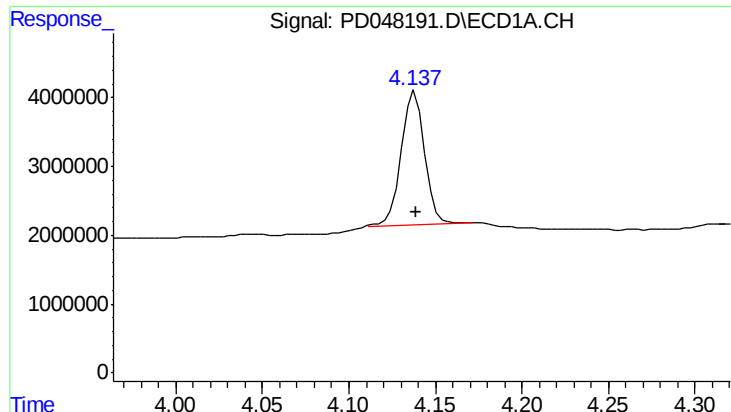
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: 0.000 min
Response: 18375807
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 288872700
Conc: 9.95 ng/ml



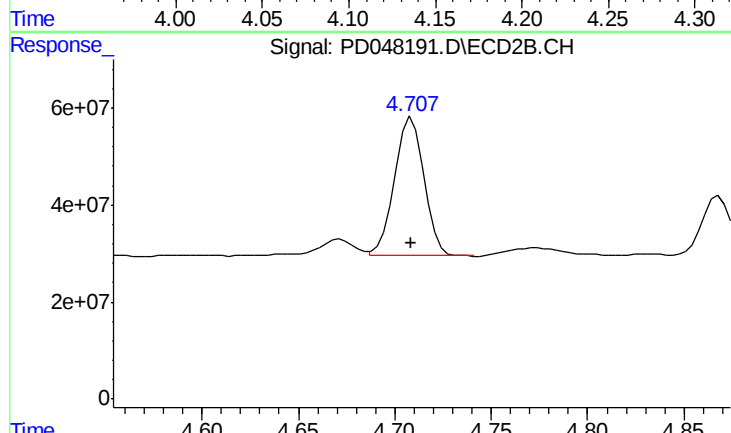
#3 gamma-BHC (Lindane)

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 18206135
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

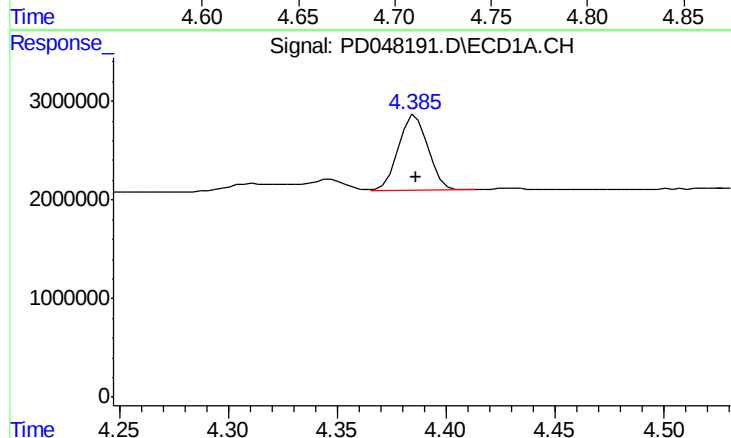
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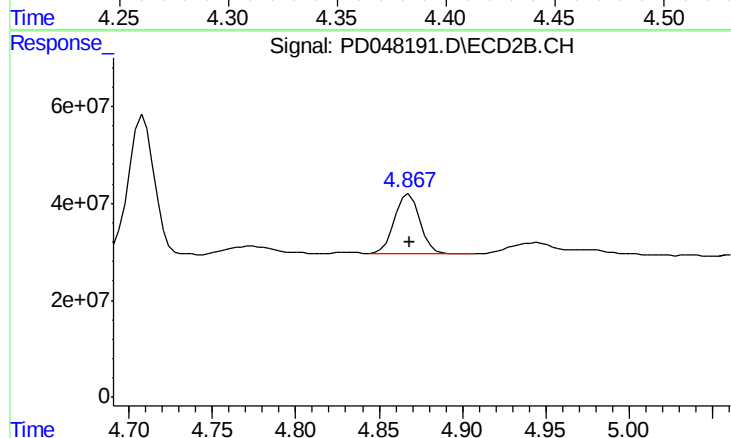
#3 gamma-BHC (Lindane)

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 305640742
Conc: 11.09 ng/ml



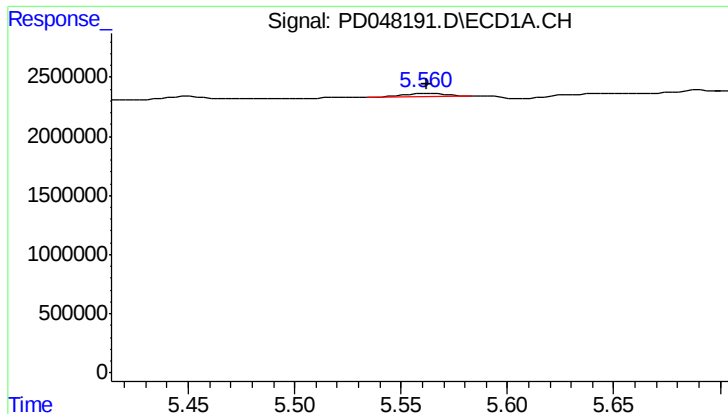
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: 0.000 min
Response: 7212100
Conc: 9.96 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 129662860
Conc: 10.65 ng/ml



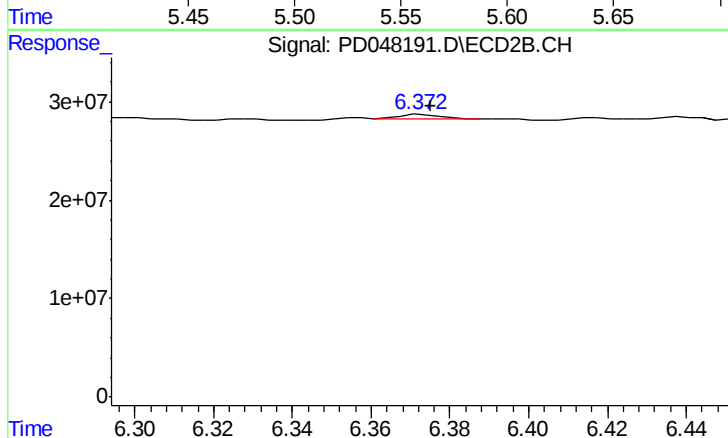
#12 4,4'-DDE

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 343562
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

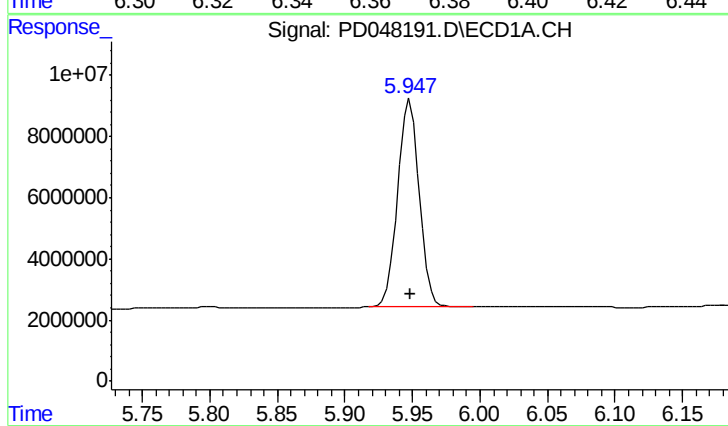
Manual Integrations
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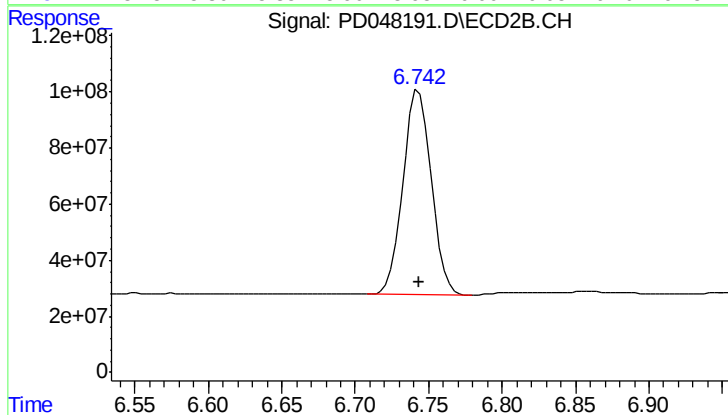
#12 4,4'-DDE

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 3368157
Conc: 0.15 ng/ml m



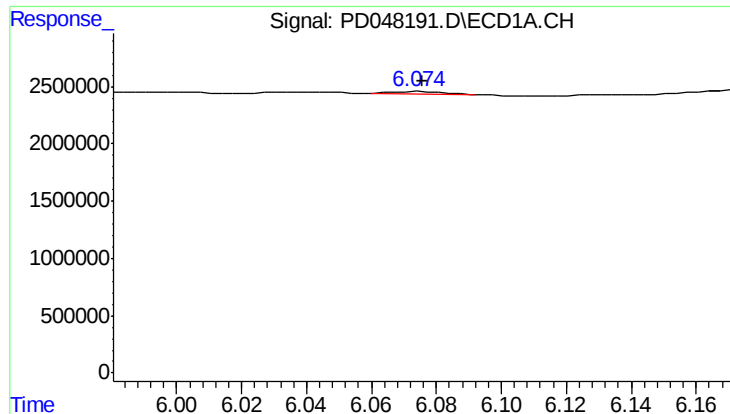
#14 Endrin

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 75547461
Conc: 48.77 ng/ml



#14 Endrin

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 979924510
Conc: 48.17 ng/ml



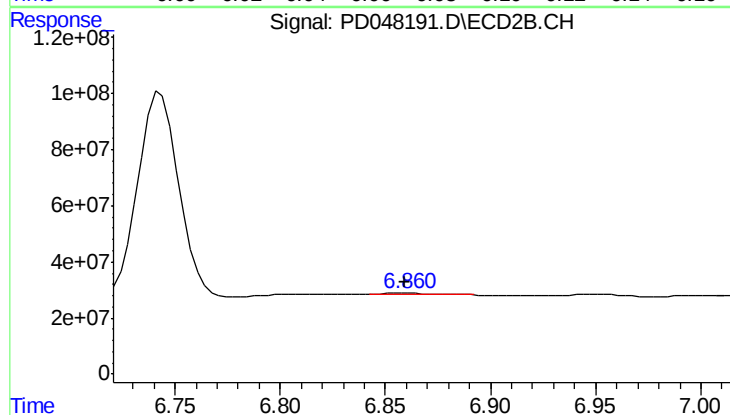
#16 4,4'-DDD

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 189551
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

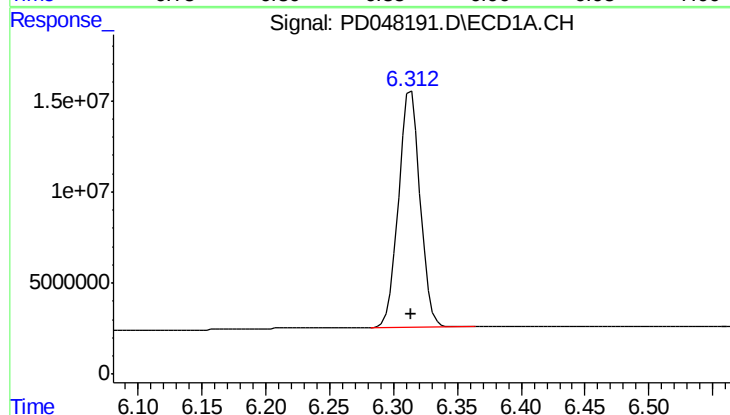
Manual Integrations
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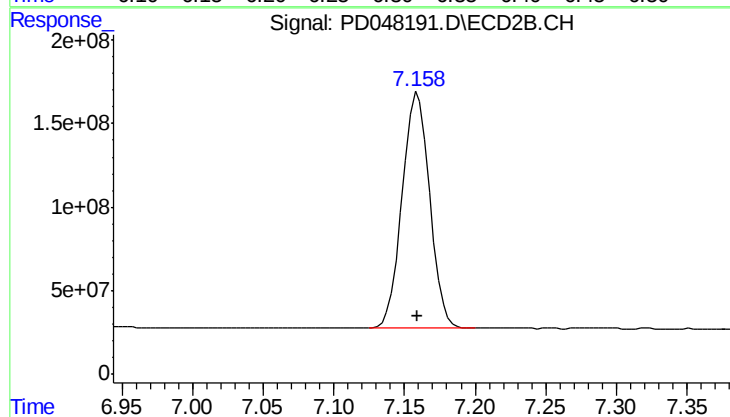
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 8825931
Conc: 0.47 ng/ml



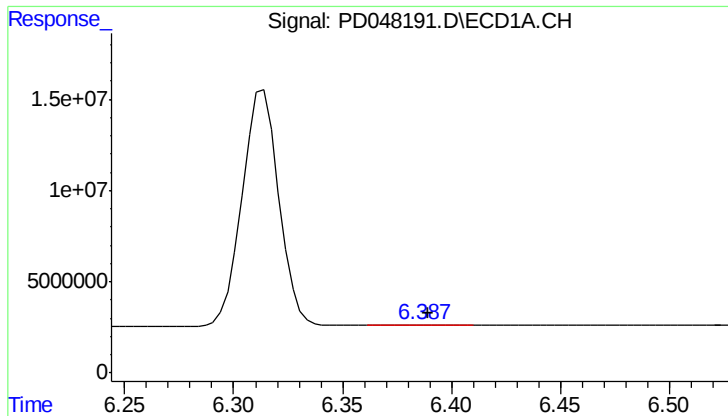
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 151995598
Conc: 110.59 ng/ml



#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1892255093
Conc: 100.71 ng/ml



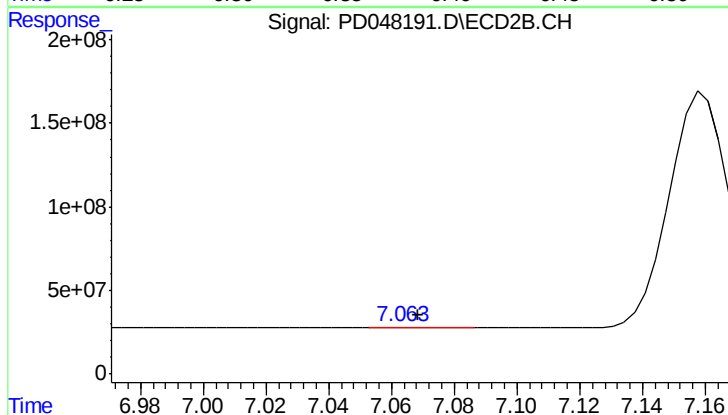
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 382412
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

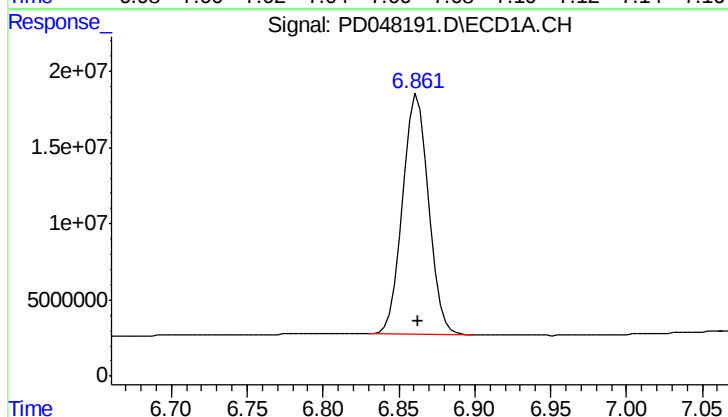
Manual Integrations
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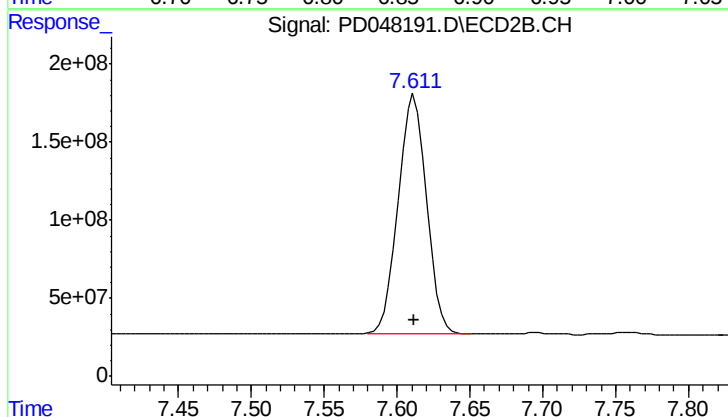
#18 Endrin aldehyde

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 5378929
Conc: 0.32 ng/ml



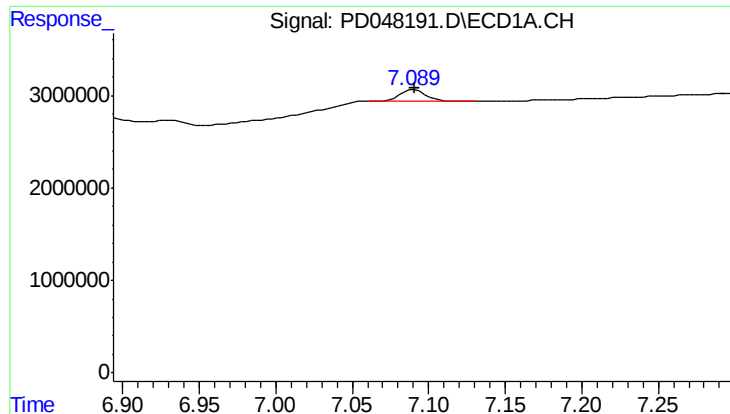
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 185412940
Conc: 249.43 ng/ml



#20 Methoxychlor

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 2070310449
Conc: 216.62 ng/ml



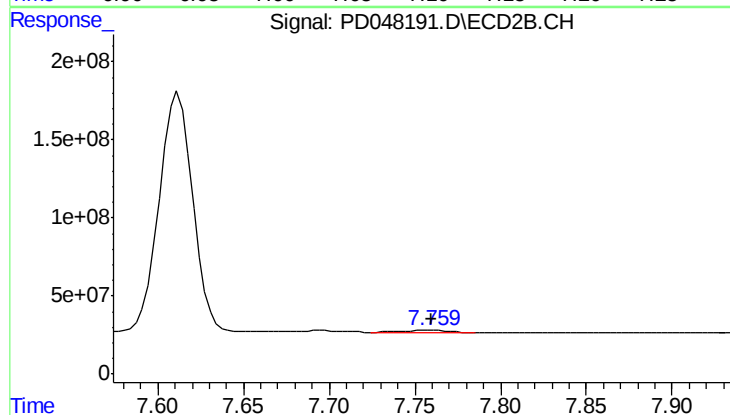
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1444011
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

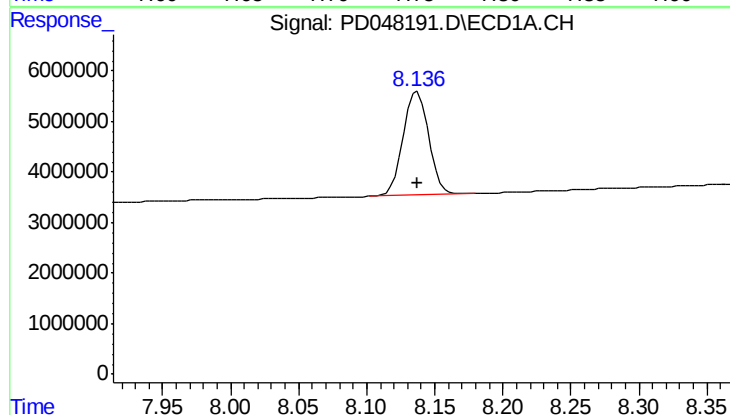
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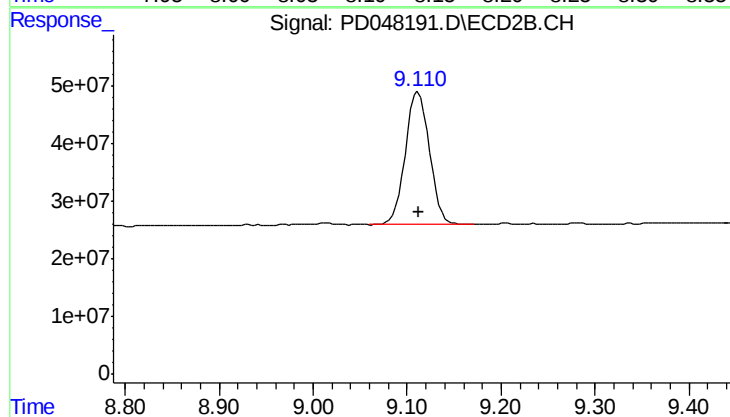
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 20254816
Conc: 1.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 26773993
Conc: 20.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 411948430
Conc: 22.18 ng/ml