

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
 Data File : PD049428.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2018 12:39
 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: Sep 25 09:15:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 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...	3.295	3.912	17163577	186.5E6	17.081	20.774
28) SA Decachlor...	7.947	8.897	20523258	70277773	18.980	20.849
Target Compounds						
2) A alpha-BHC	3.721	4.288	12245194	132.1E6	7.528	10.091 #
3) MA gamma-BHC...	3.994	4.566	12433071	124.6E6	8.086	10.372 #
6) B beta-BHC	4.240	4.726	5417519	47967917	8.574	10.190
12) B 4,4'-DDE	5.393	6.211	187859	2831664	0.142m	0.410m#
14) MA Endrin	5.767	6.570	48448549	337.0E6	38.548	46.381
16) A 4,4'-DDD	5.902	6.693	381272	5779292	0.343m	1.326m#
17) MA 4,4'-DDT	6.136	6.991	99286121	469.6E6	85.695	101.666
18) B Endrin al...	6.208	6.895	2000398	12998624	1.845	2.349 #
20) A Methoxychlor	6.684	7.445	114.5E6	347.3E6	205.861	243.881
21) B Endrin ke...	6.899	7.578	2552461	13006769	1.864	2.033m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092418\
Data File : PD049428.D
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Acq On : 24 Sep 2018 12:39
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

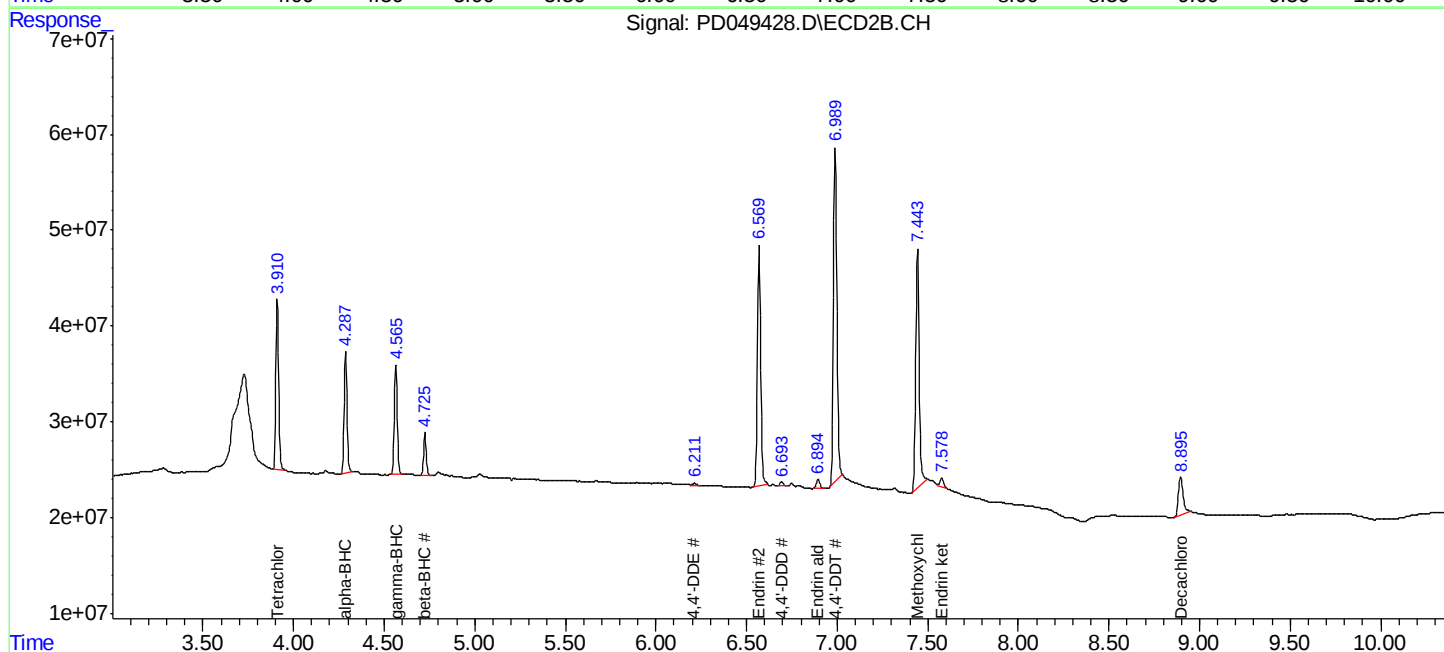
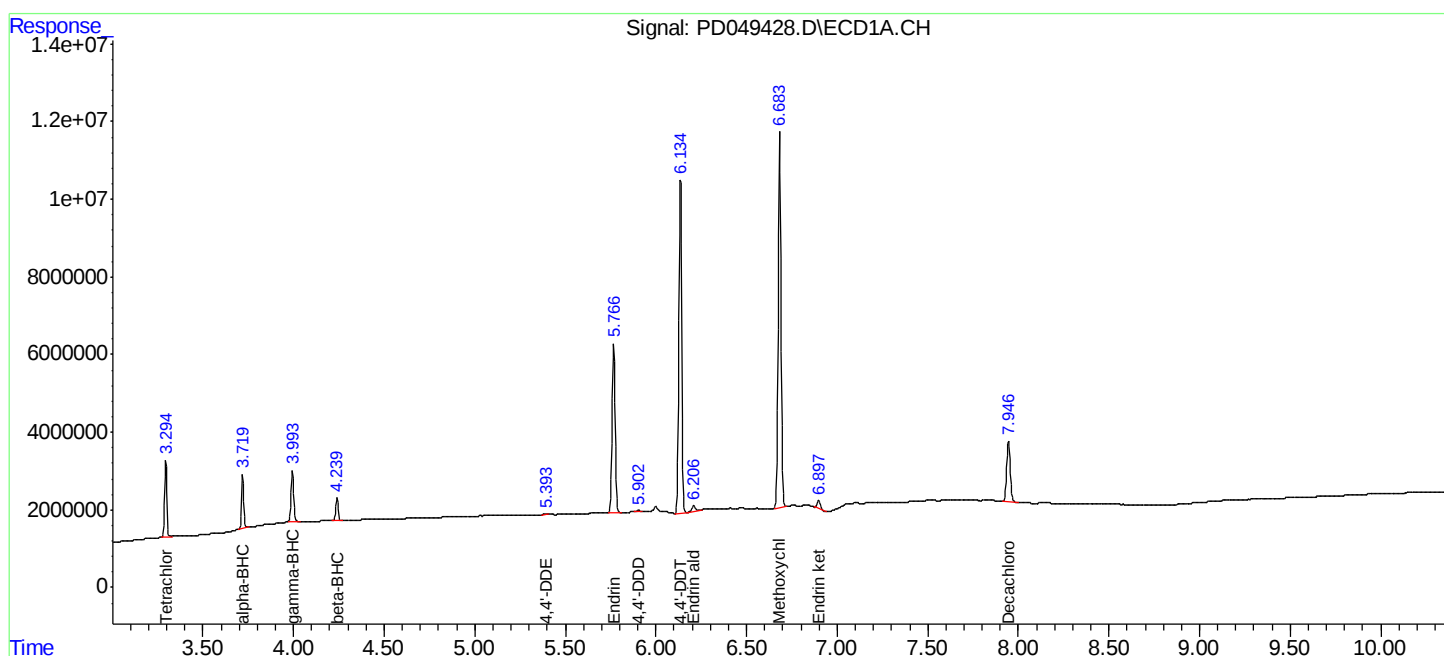
Instrument :
ECD_D
ClientSampled :
PEM

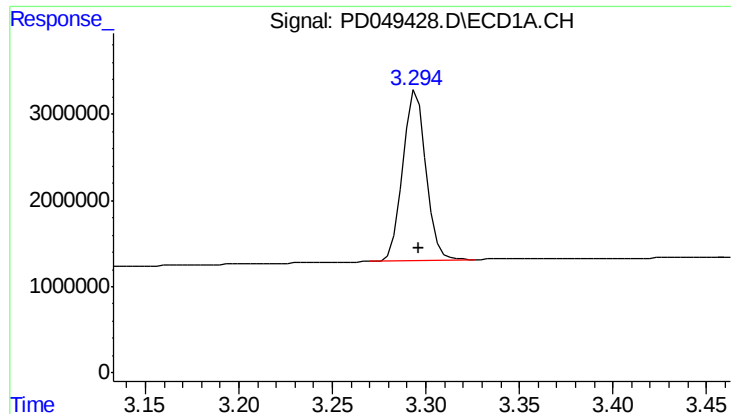
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 09:15:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
Quant Title : GC Extractables
QLast Update : Mon Sep 24 01:44:23 2018
Response via : Initial Calibration
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Volume Ini. : 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





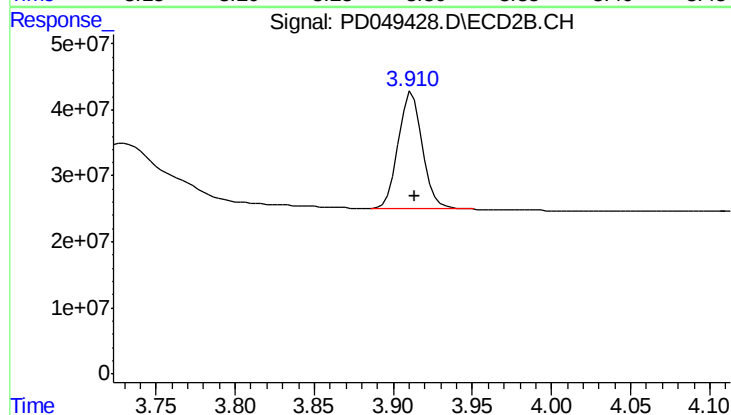
#1 Tetrachloro-m-xylene

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 17163577
Conc: 17.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

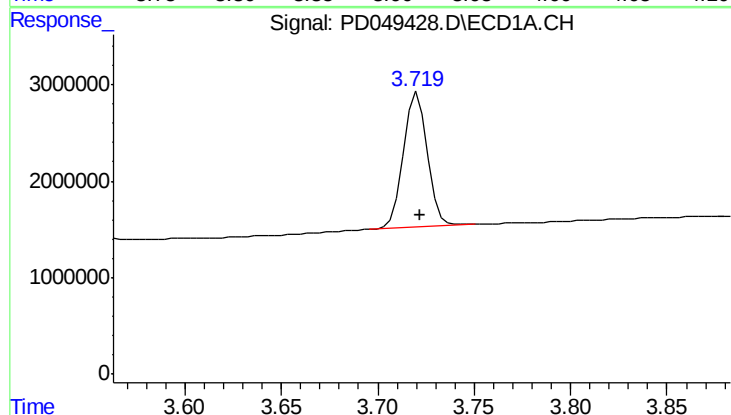
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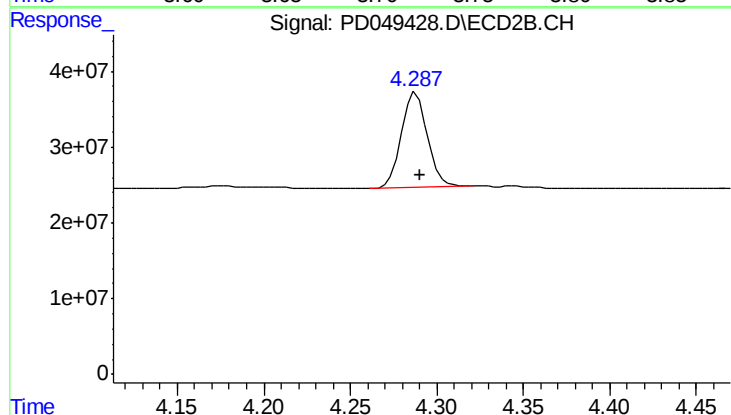
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 186516723
Conc: 20.77 ng/ml



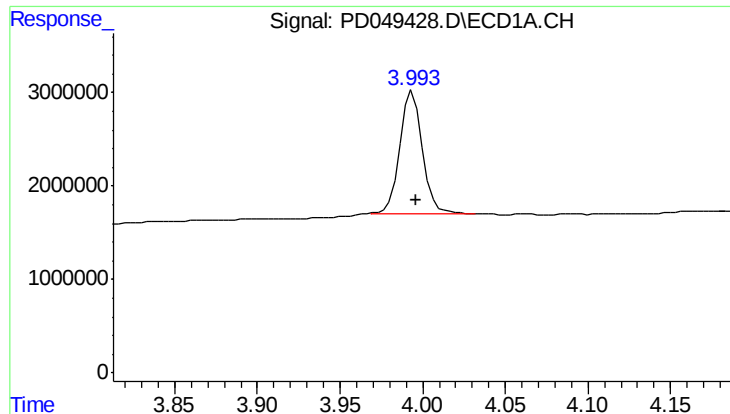
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 12245194
Conc: 7.53 ng/ml



#2 alpha-BHC

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 132128043
Conc: 10.09 ng/ml



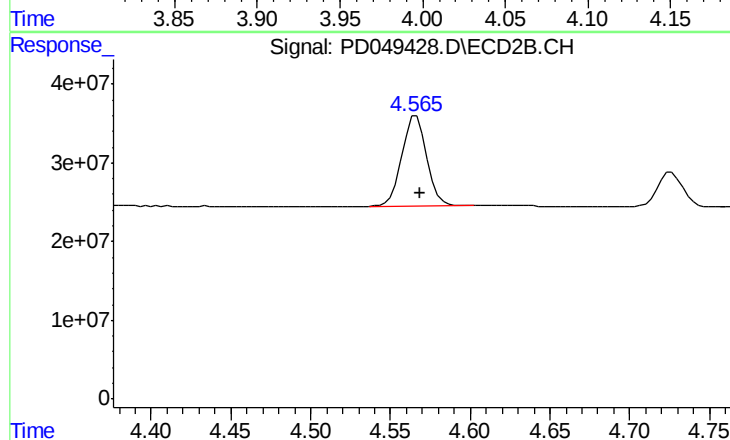
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 12433071
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

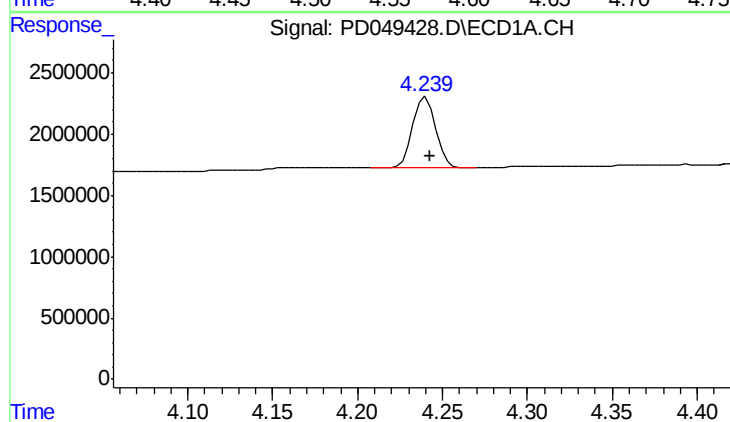
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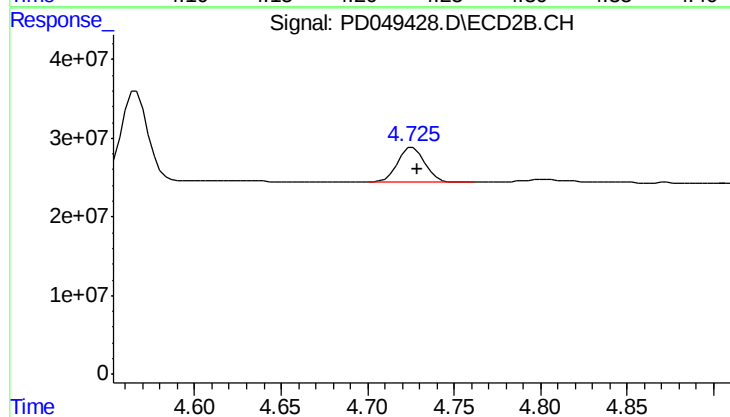
#3 gamma-BHC (Lindane)

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 124630363
Conc: 10.37 ng/ml



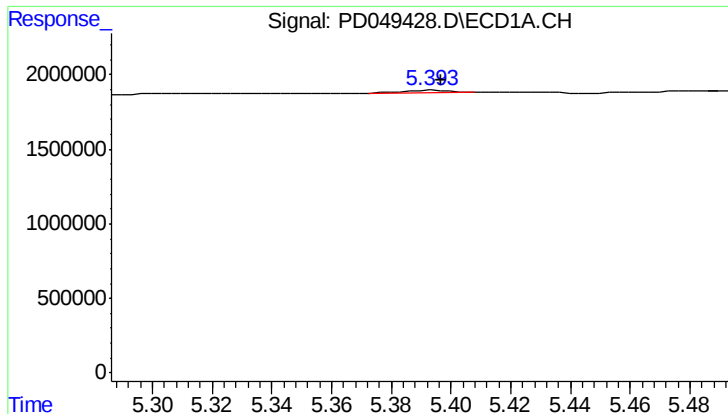
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 5417519
Conc: 8.57 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 47967917
Conc: 10.19 ng/ml



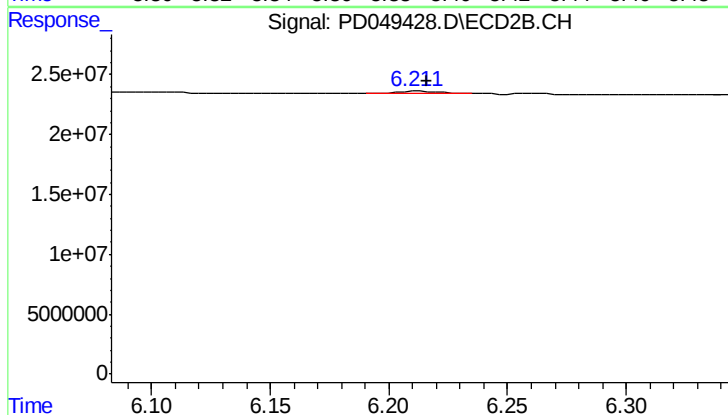
#12 4,4'-DDE

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 187859
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

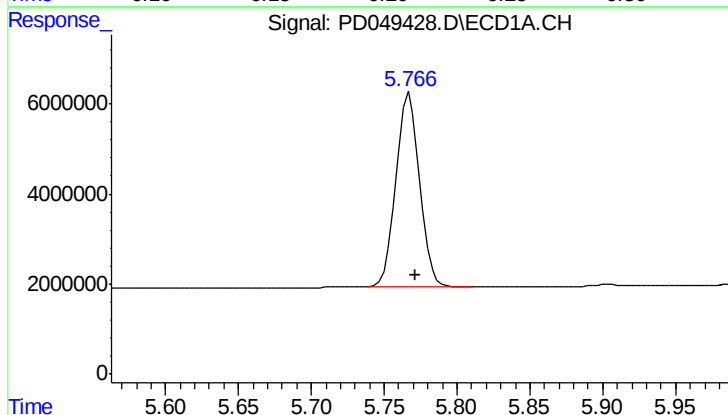
Manual Integrations
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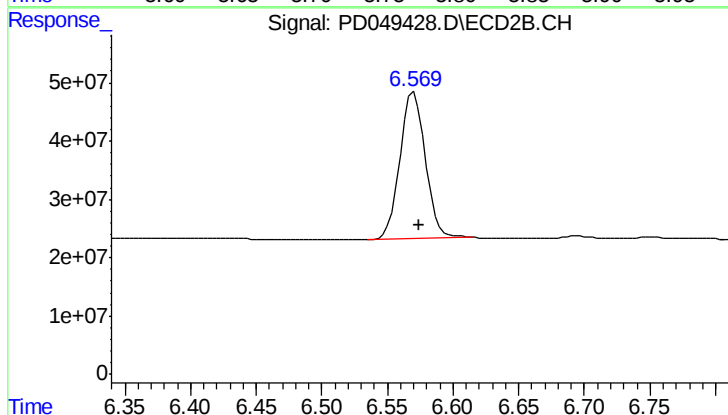
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 2831664
Conc: 0.41 ng/ml m



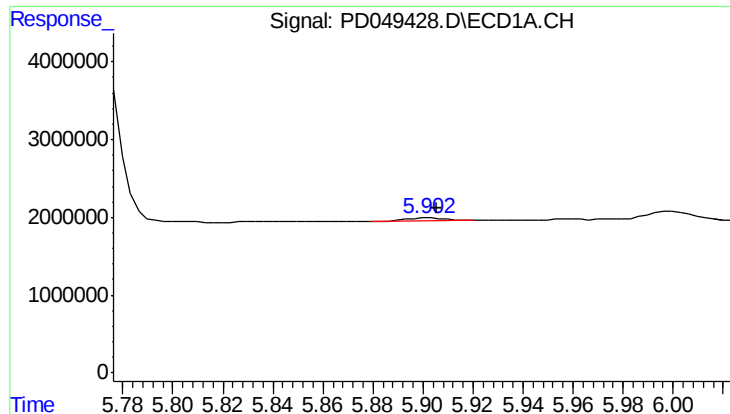
#14 Endrin

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 48448549
Conc: 38.55 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 336963224
Conc: 46.38 ng/ml



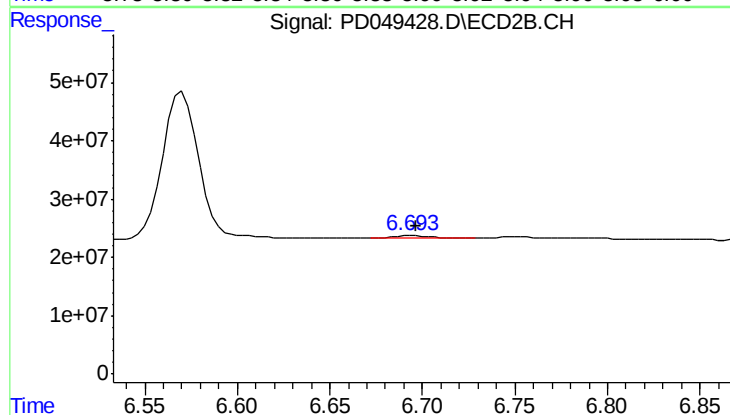
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 381272
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

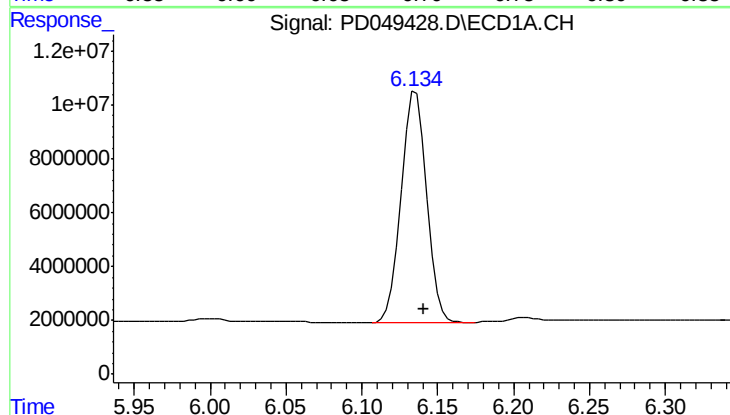
Manual Integrations
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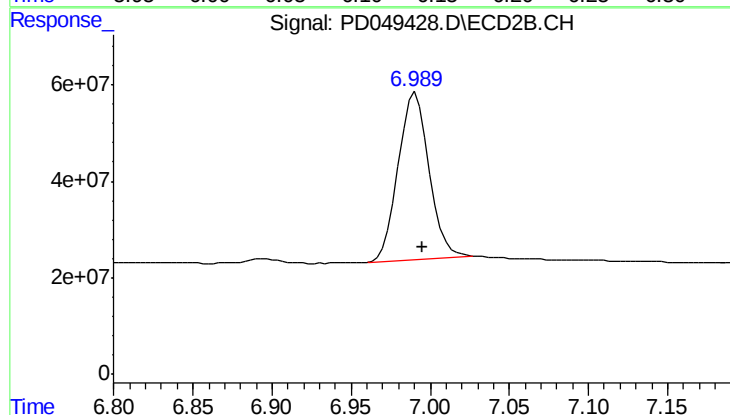
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 5779292
Conc: 1.33 ng/ml m



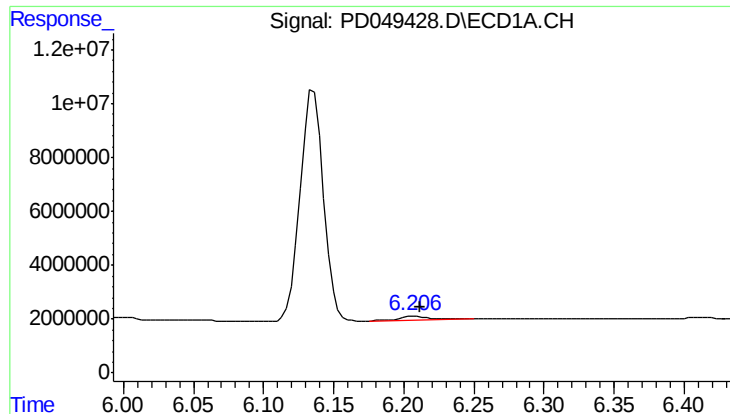
#17 4,4'-DDT

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 99286121
Conc: 85.70 ng/ml



#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 469580157
Conc: 101.67 ng/ml



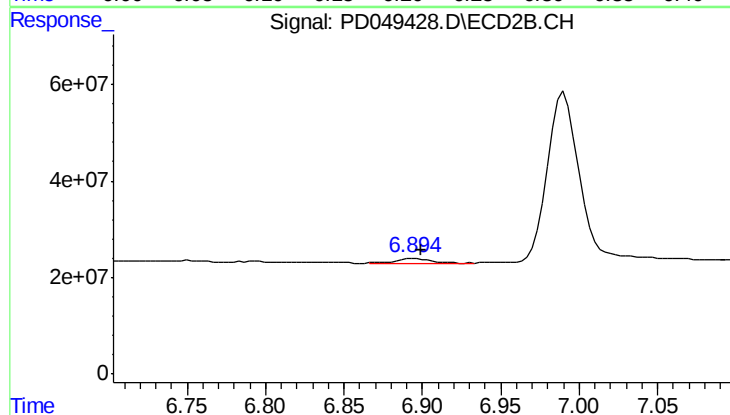
#18 Endrin aldehyde

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2000398
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

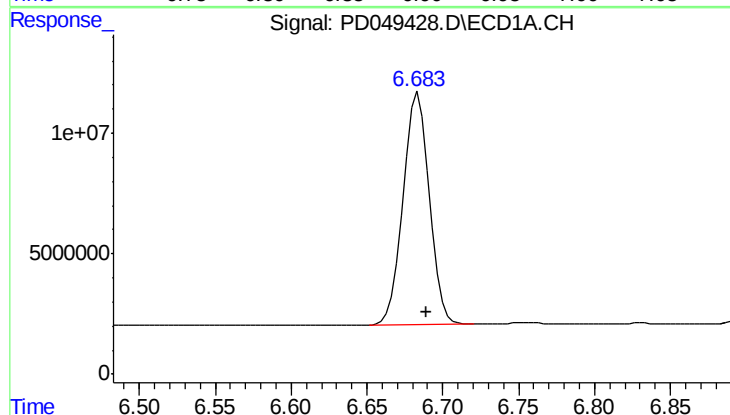
Manual Integrations
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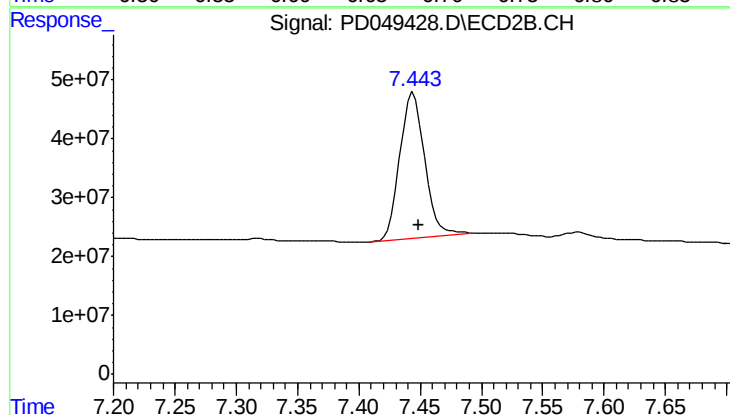
#18 Endrin aldehyde

R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 12998624
Conc: 2.35 ng/ml



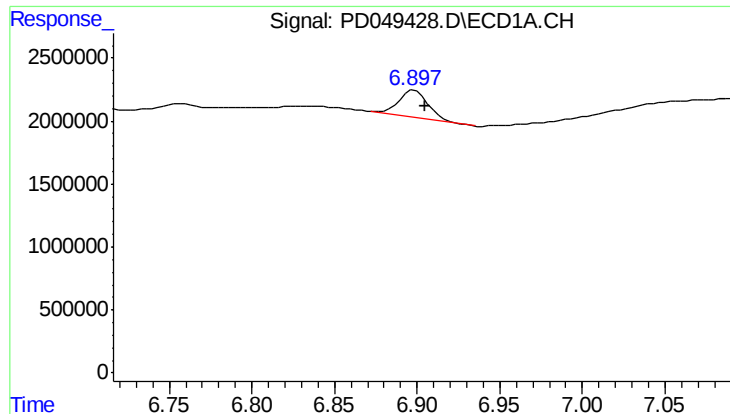
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 114524889
Conc: 205.86 ng/ml



#20 Methoxychlor

R.T.: 7.445 min
Delta R.T.: -0.004 min
Response: 347338133
Conc: 243.88 ng/ml



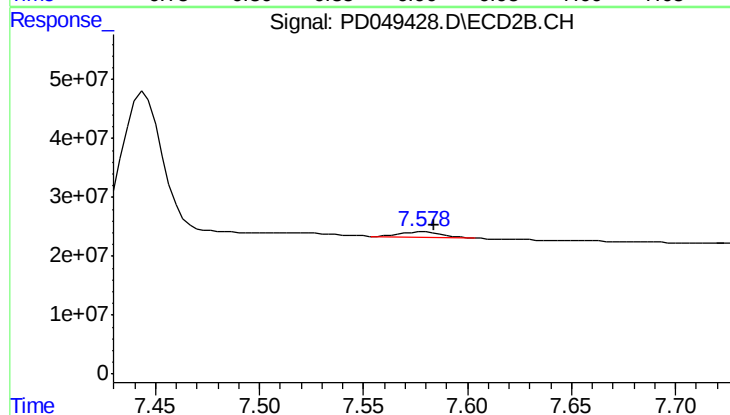
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.006 min
Response: 2552461
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

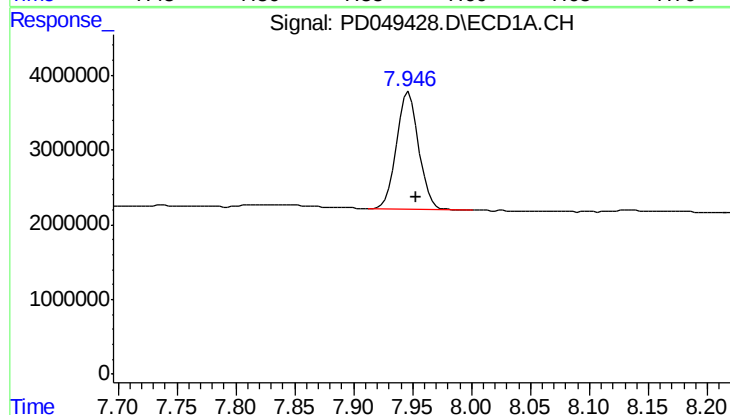
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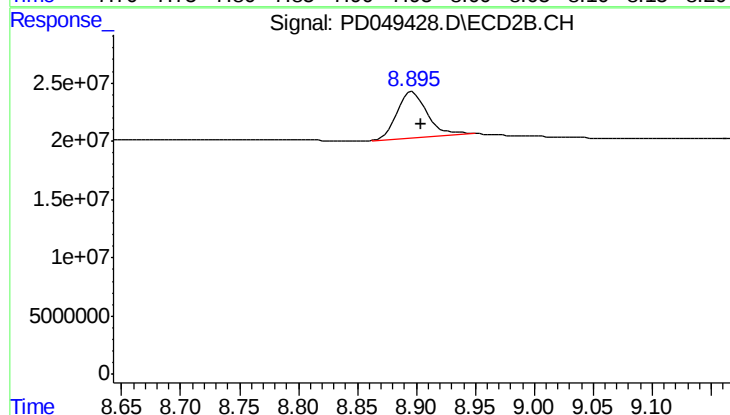
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 13006769
Conc: 2.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.006 min
Response: 20523258
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: -0.008 min
Response: 70277773
Conc: 20.85 ng/ml