

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 15:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 8/1/2018 11:24:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:13:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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 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...	3.371	3.968	22213404	283.8E6	20.037	21.142
28)	SA Decachlor...	8.067	8.993	29124096	317.5E6	20.799	21.023
Target Compounds							
2)	A alpha-BHC	3.801	4.348	17918197	225.6E6	9.352	9.926
3)	MA gamma-BHC...	4.079	4.629	20190977	217.1E6	11.131	10.500
6)	B beta-BHC	4.328	4.789	6788531	81910942	9.512	9.836
12)	B 4,4'-DDE	5.495	6.285	327725	9594625	0.210m	0.605 #
14)	MA Endrin	5.878	6.649	73577745	746.0E6	46.079	45.994
16)	A 4,4'-DDD	6.009	6.768	247873	8641722	0.177m	0.681m#
17)	MA 4,4'-DDT	6.246	7.067	144.1E6	1309.5E6	101.685	101.855
18)	B Endrin al...	6.322	6.973	299255	8603639	0.250m	0.647 #
20)	A Methoxychlor	6.796	7.519	184.1E6	1413.7E6	236.378	234.325m
21)	B Endrin ke...	7.019	7.658	695605	9420840	0.409m	0.622m#

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

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Data File : PD048637.D
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Acq On : 31 Jul 2018 15:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

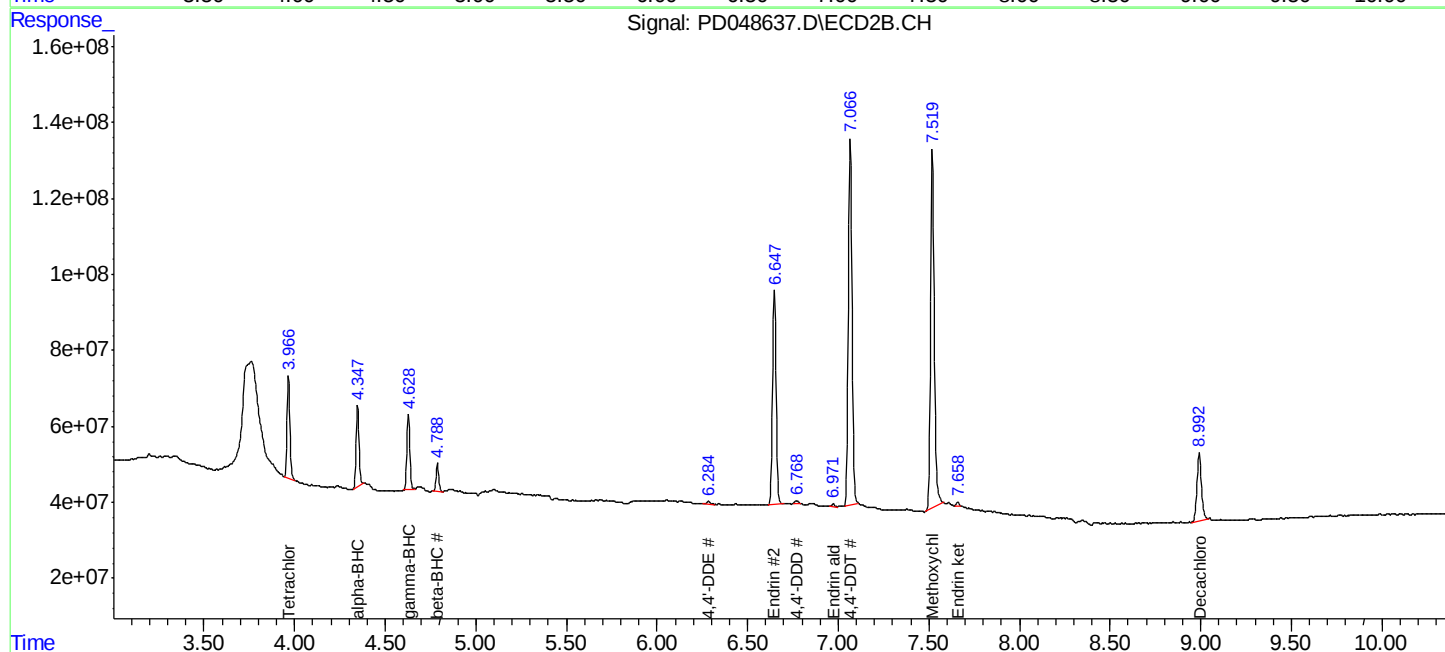
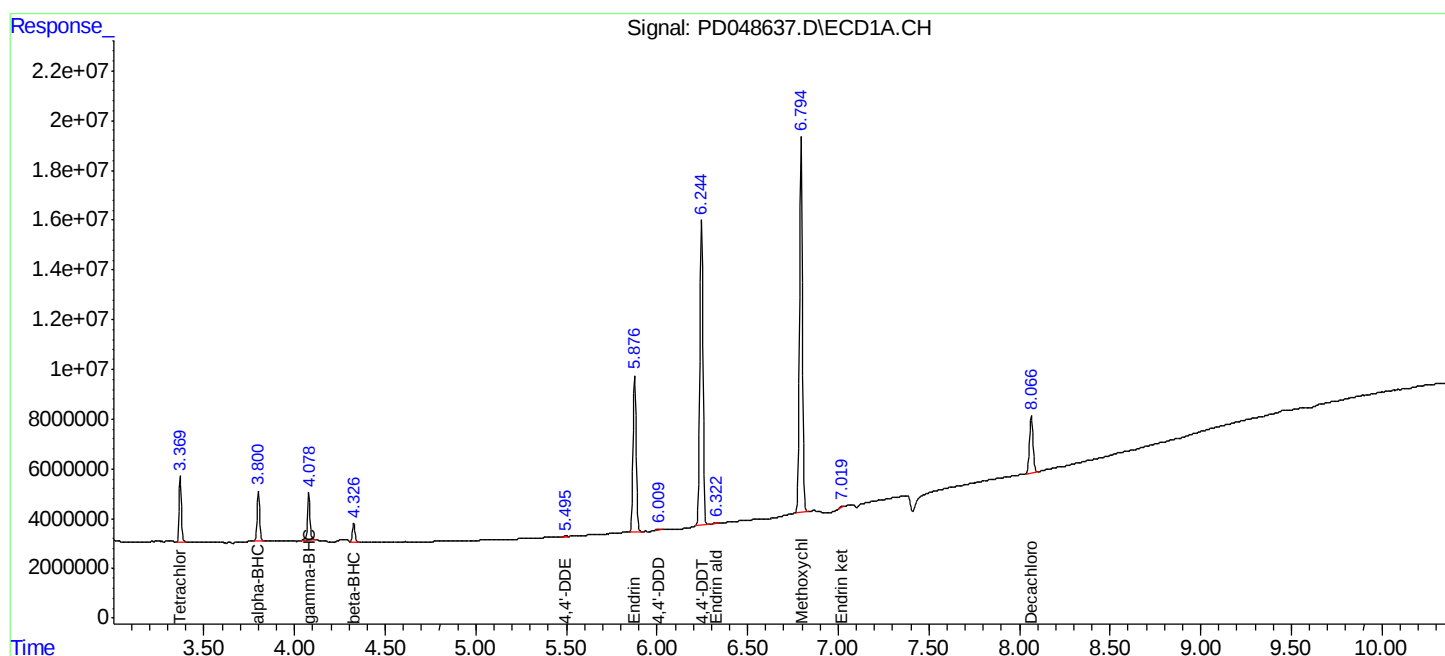
Instrument :
ECD_D
ClientSampled :
PEM

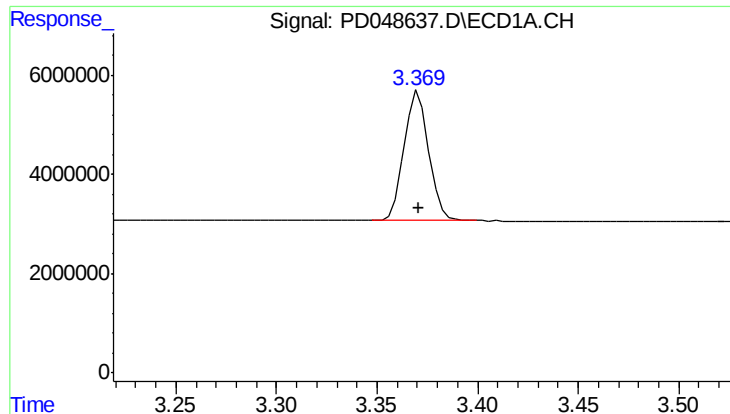
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:13:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
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Signal #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





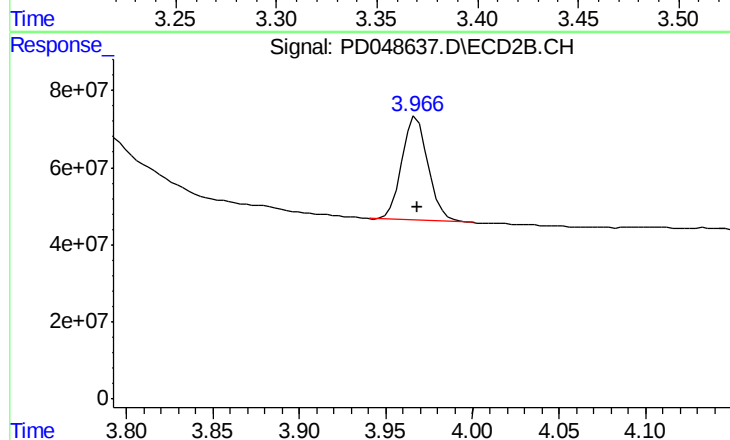
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22213404
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

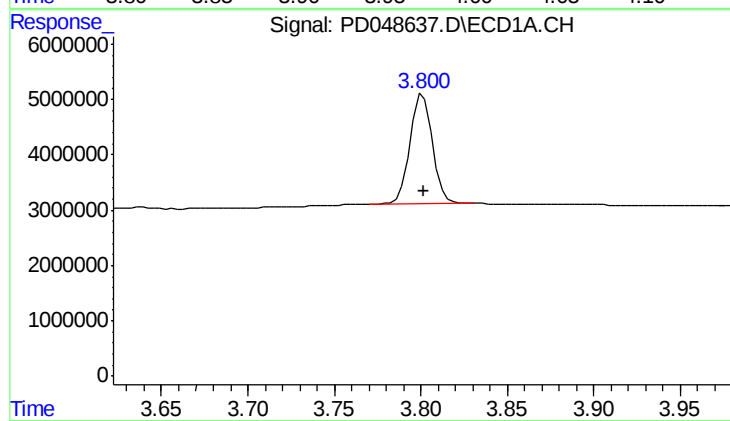
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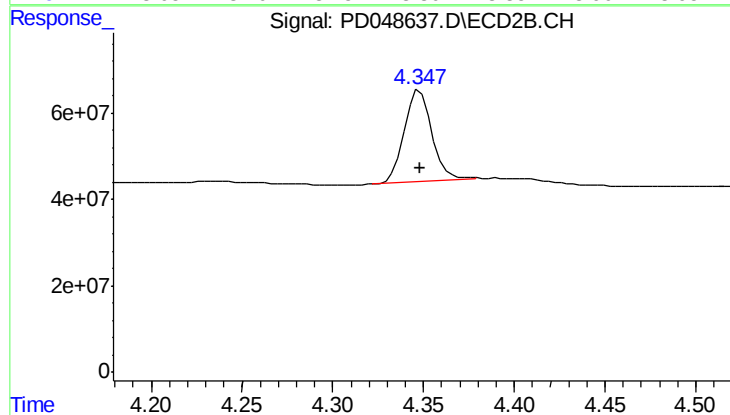
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 283809844
Conc: 21.14 ng/ml



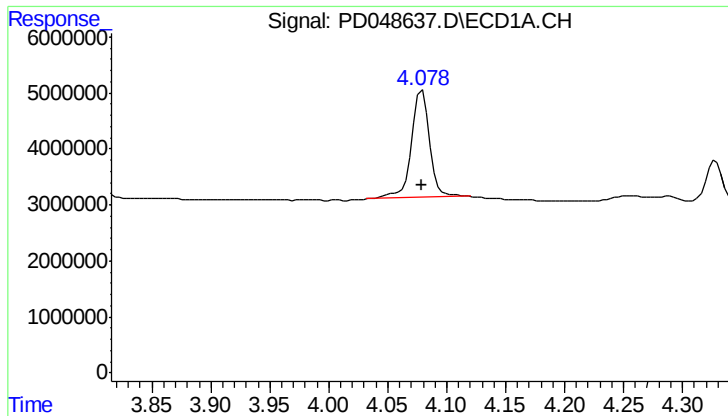
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 17918197
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 225608903
Conc: 9.93 ng/ml



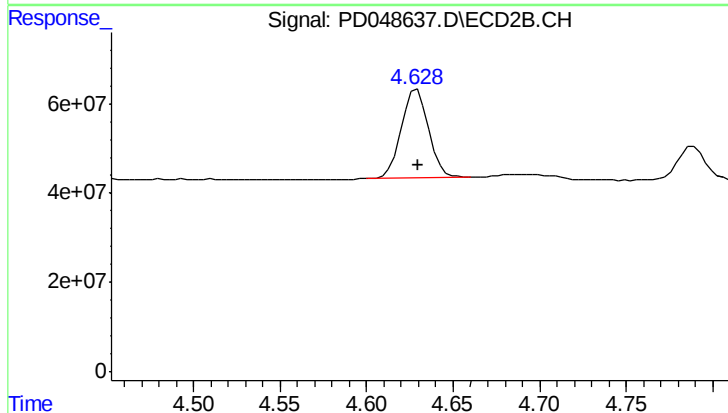
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20190977
Conc: 11.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

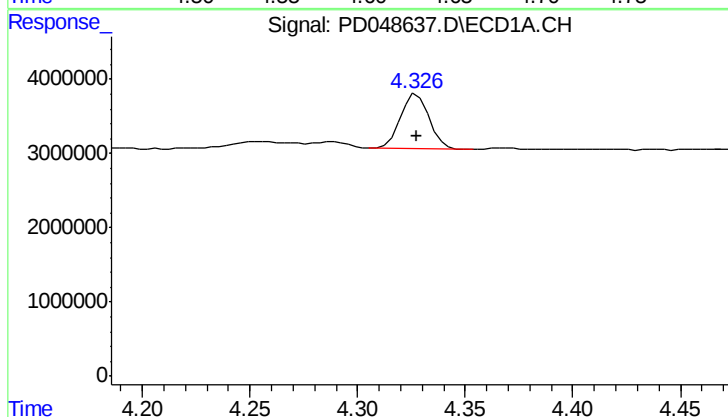
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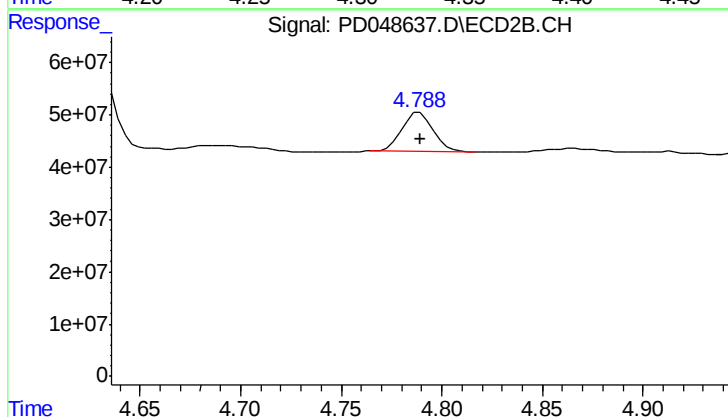
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 217128014
Conc: 10.50 ng/ml



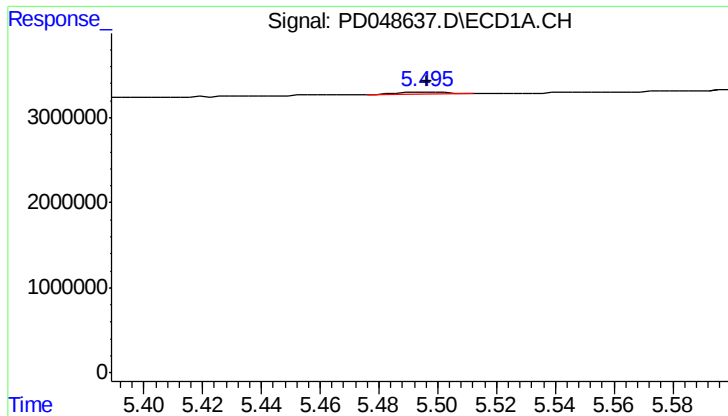
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 6788531
Conc: 9.51 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 81910942
Conc: 9.84 ng/ml



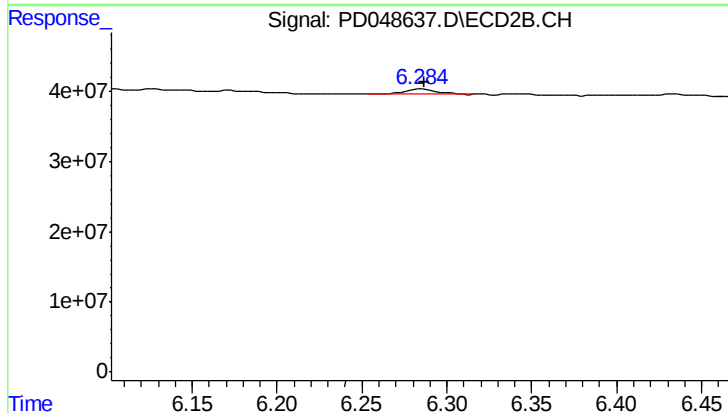
#12 4,4'-DDE

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 327725
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

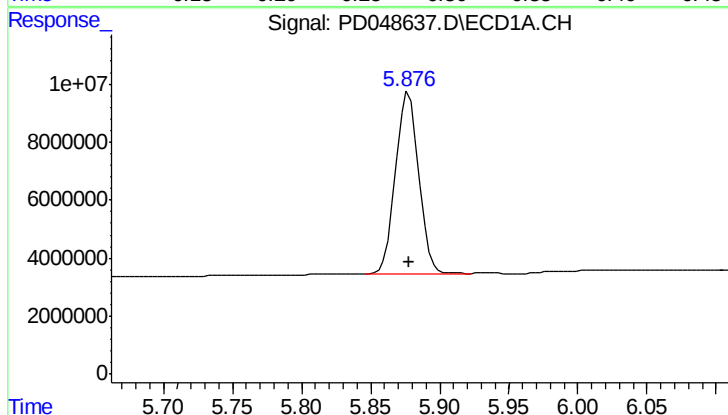
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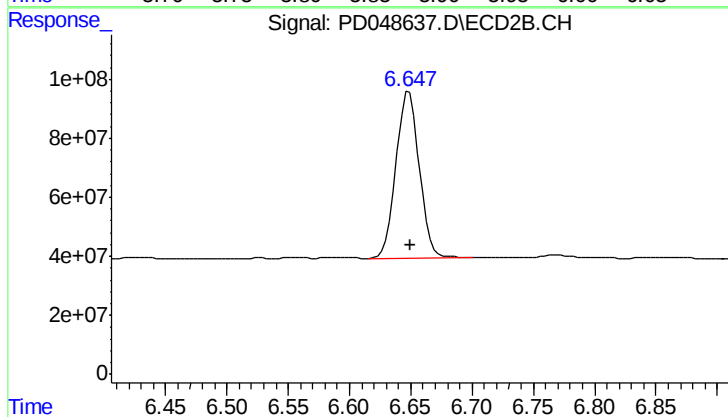
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 9594625
Conc: 0.60 ng/ml



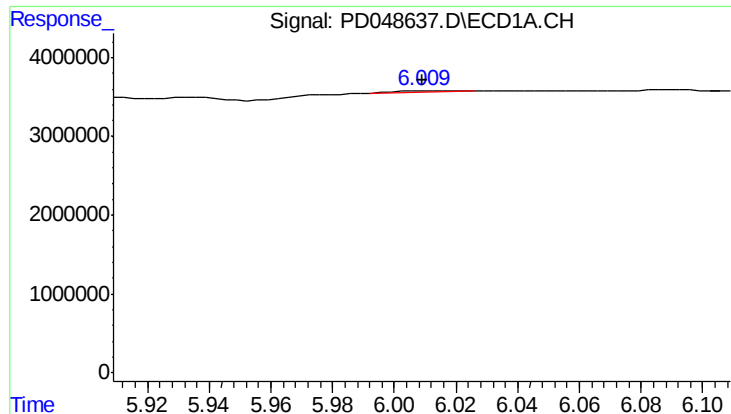
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 73577745
Conc: 46.08 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 745999991
Conc: 45.99 ng/ml



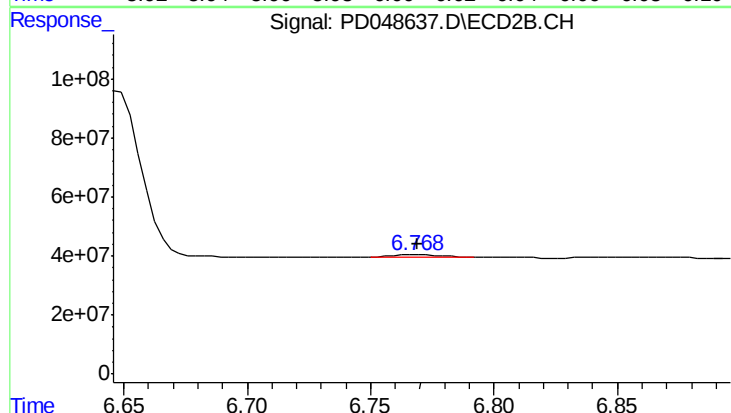
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 247873
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

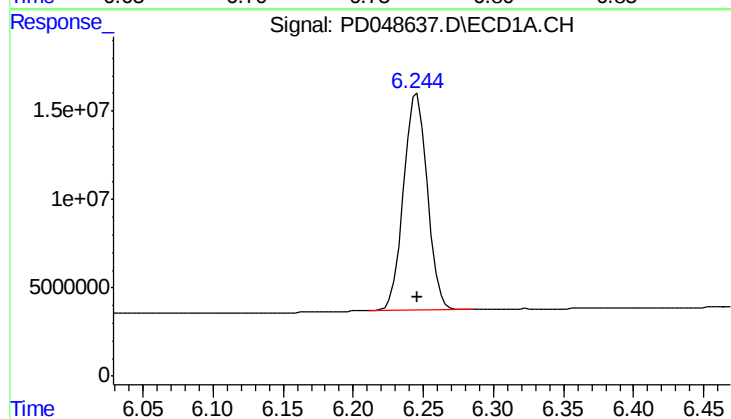
Manual Integrations
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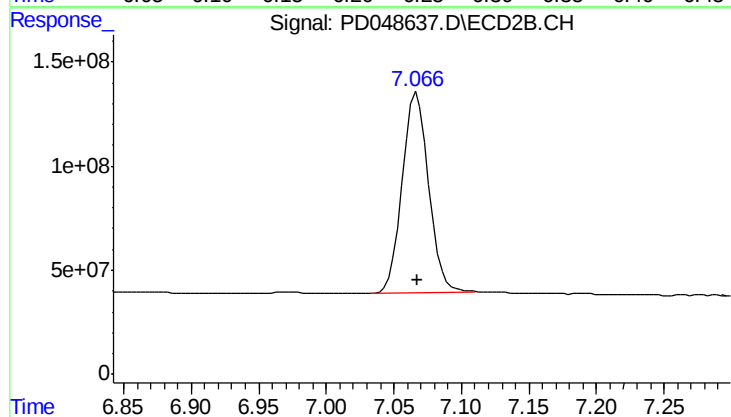
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 8641722
Conc: 0.68 ng/ml m



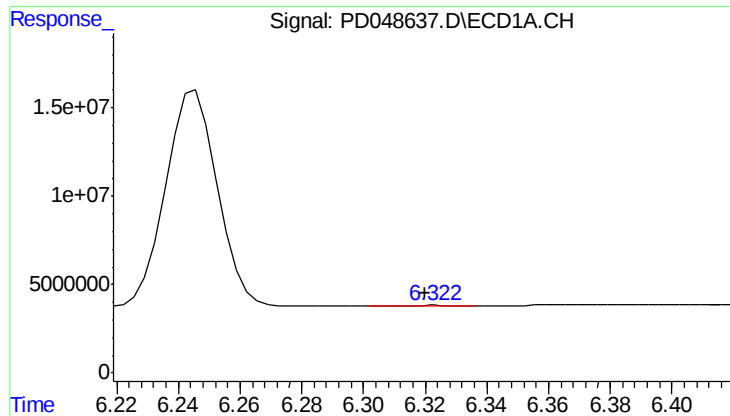
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 144136203
Conc: 101.69 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1309470944
Conc: 101.85 ng/ml



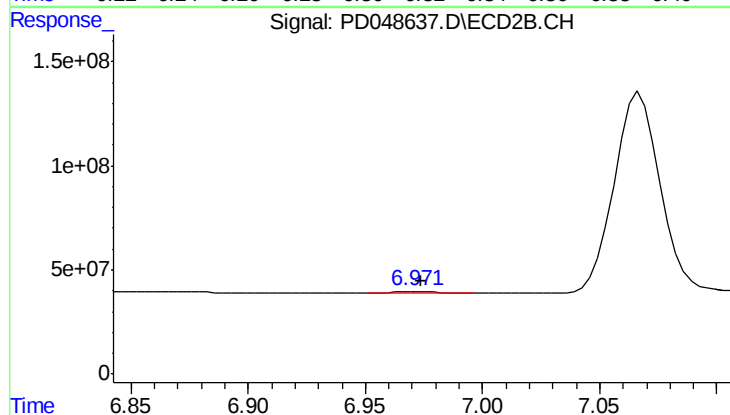
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 299255
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

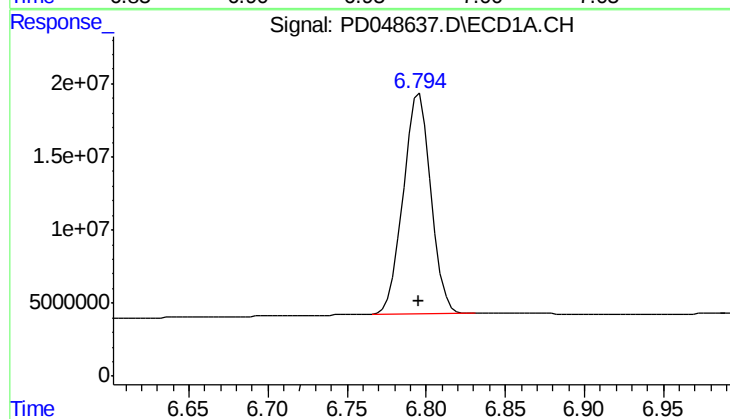
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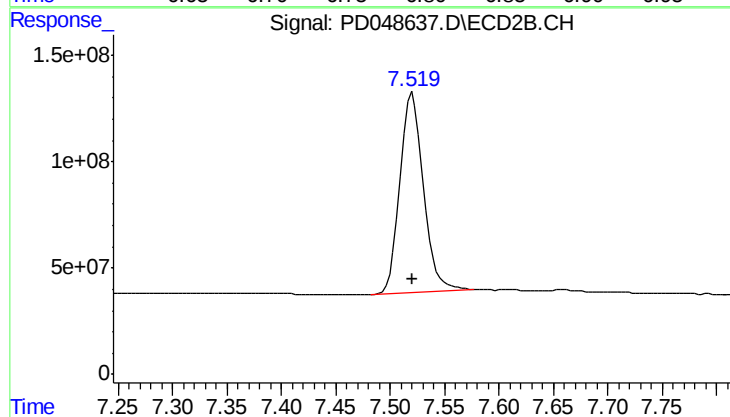
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 8603639
Conc: 0.65 ng/ml



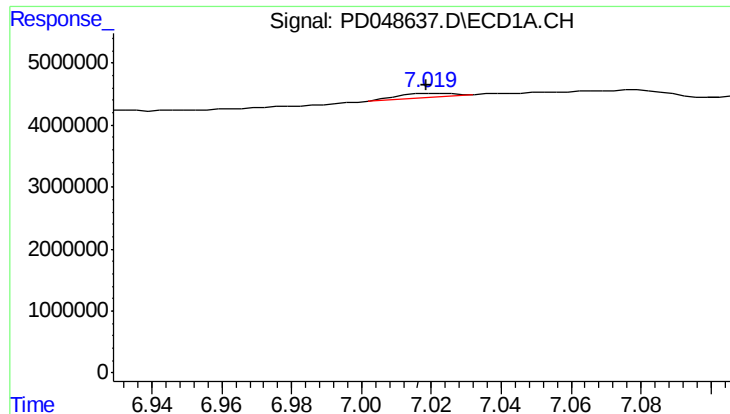
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 184123714
Conc: 236.38 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.002 min
Response: 1413730597
Conc: 234.33 ng/ml m



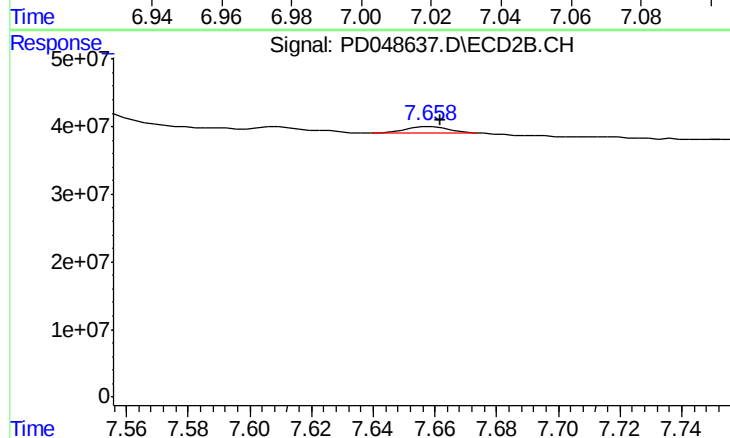
#21 Endrin ketone

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 695605
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

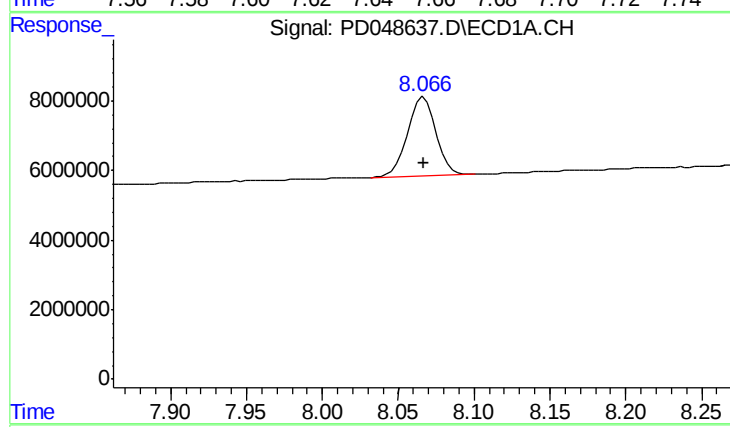
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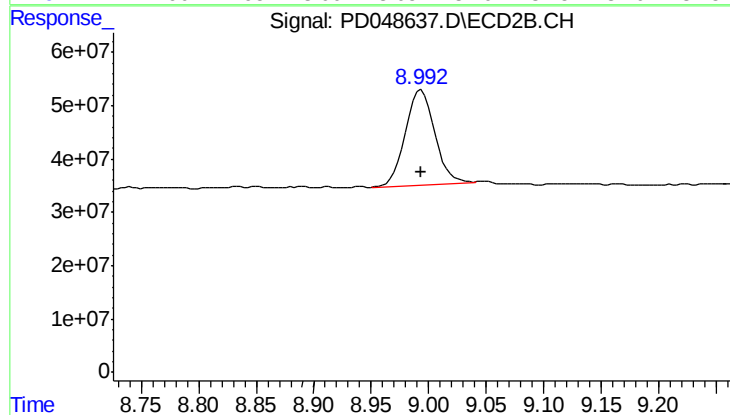
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 9420840
Conc: 0.62 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29124096
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 317511897
Conc: 21.02 ng/ml