

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048892.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 22:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 8/14/2018 1:32:17 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:10:01 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 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...	3.370	3.969	24522523	349.1E6	22.120m	26.010
28)	SA Decachlor...	8.067	8.995	27668120	308.1E6	19.759m	20.400
Target Compounds							
2)	A alpha-BHC	3.801	4.349	19786875	286.7E6	10.328m	12.614
3)	MA gamma-BHC...	4.079	4.630	21596791	271.0E6	11.906m	13.105
6)	B beta-BHC	4.329	4.790	7688354	105.7E6	10.773	12.690
12)	B 4,4'-DDE	5.498	6.285	201755	5617251	0.129m	0.354m#
14)	MA Endrin	5.878	6.650	74312825	827.9E6	46.540m	51.045
16)	A 4,4'-DDD	6.009	6.770	7939270	102.3E6	5.662m	8.068 #
17)	MA 4,4'-DDT	6.247	7.069	138.8E6	1319.3E6	97.946	102.617
18)	B Endrin al...	6.320	6.977	749956	18454790	0.626m	1.388 #
20)	A Methoxychlor	6.795	7.522	169.9E6	1377.8E6	218.110m	228.364
21)	B Endrin ke...	7.018	7.662	3965162	32088705	2.329m	2.120

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

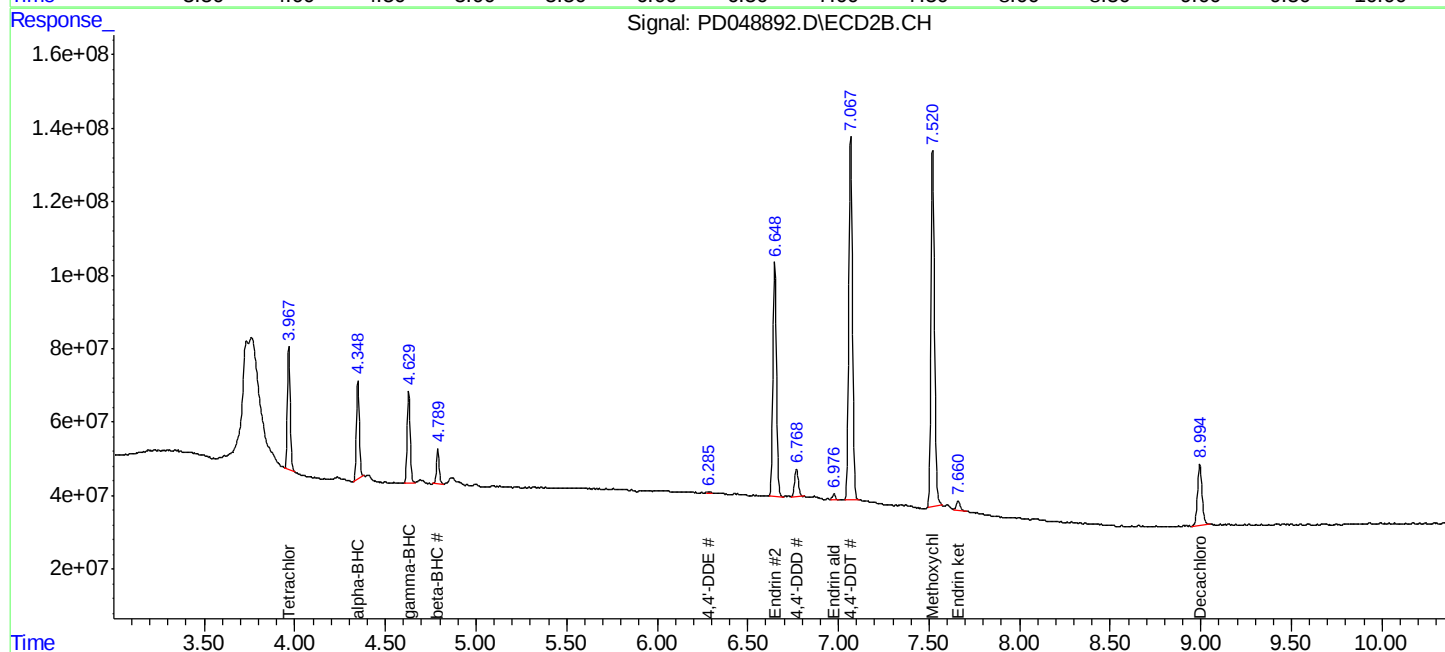
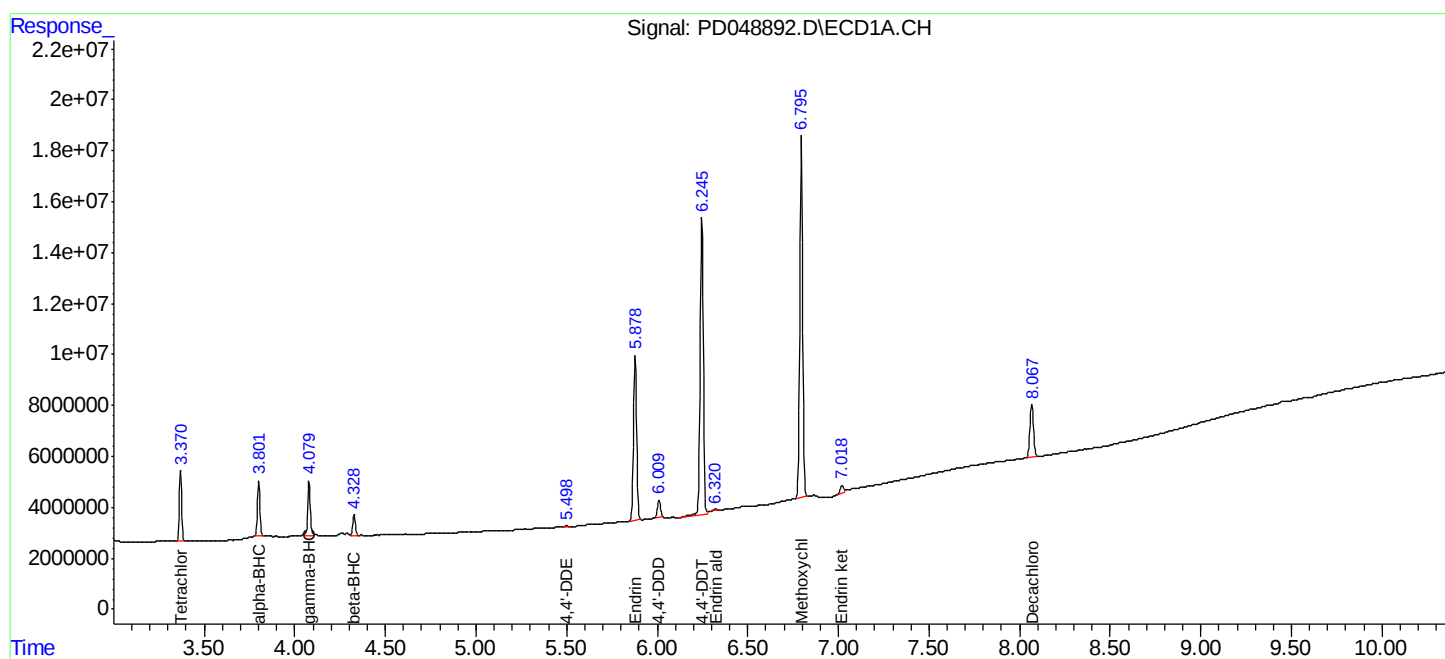
Instrument :
ECD_D
ClientSampled :
PEM

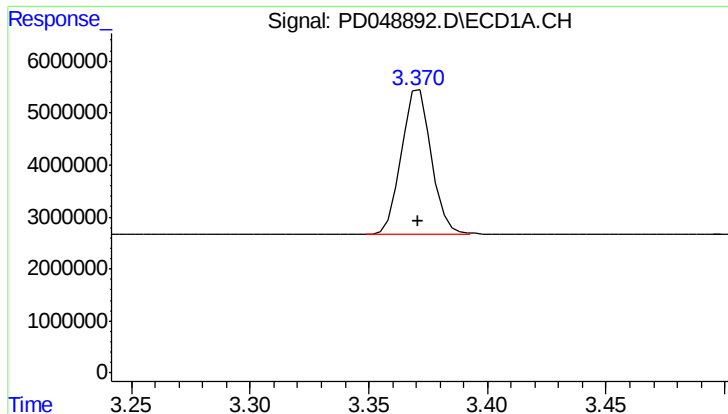
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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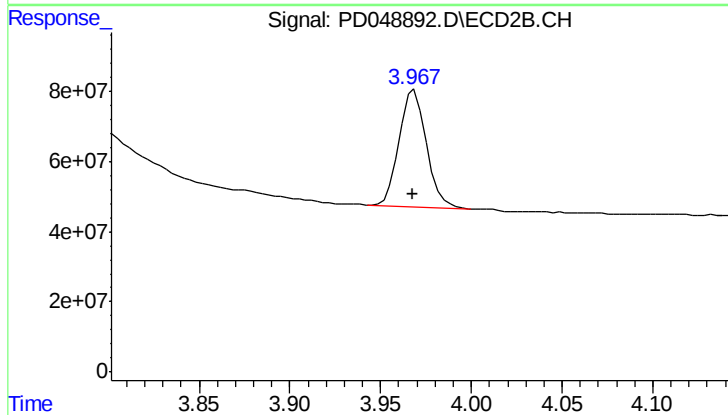
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 24522523
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

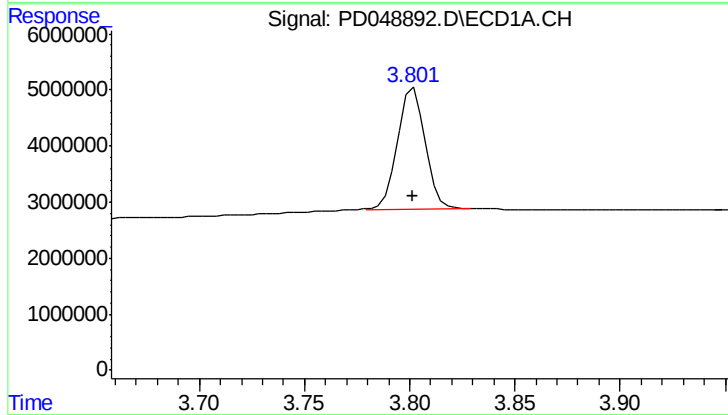
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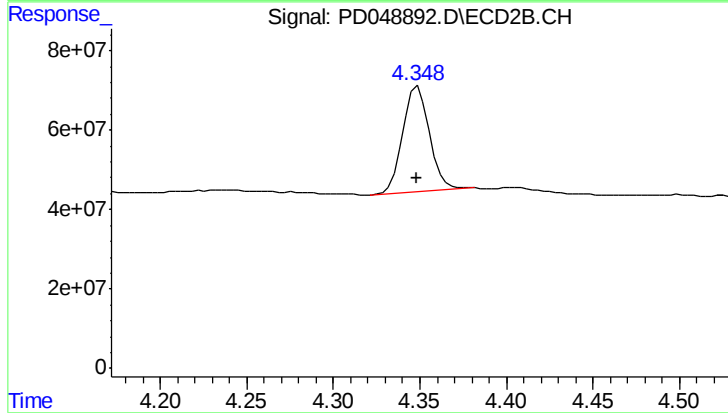
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 349149276
Conc: 26.01 ng/ml



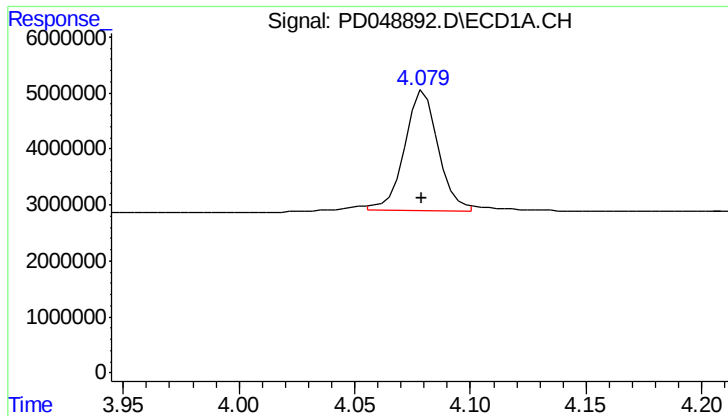
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 19786875
Conc: 10.33 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 286712018
Conc: 12.61 ng/ml



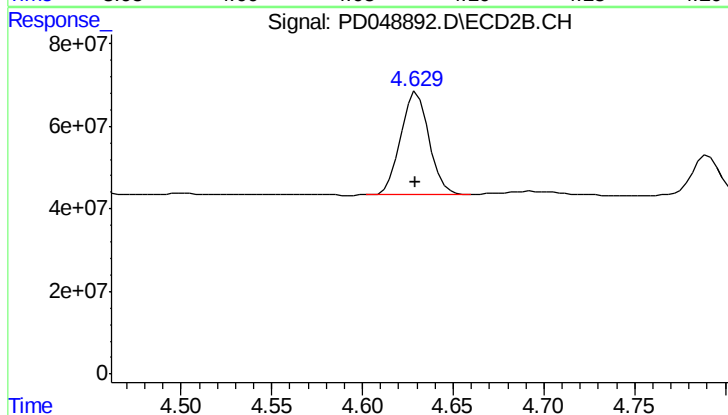
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 21596791
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

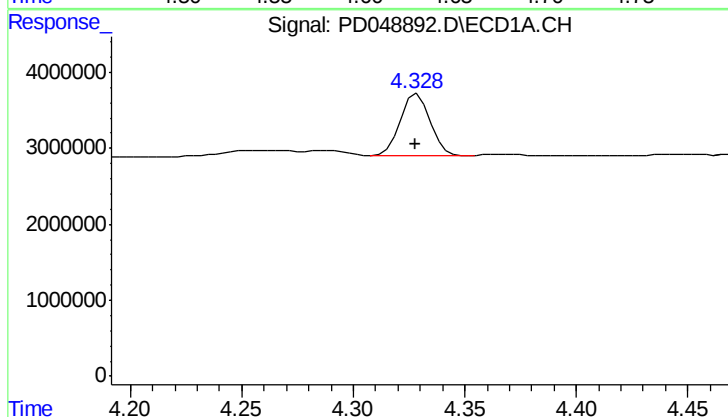
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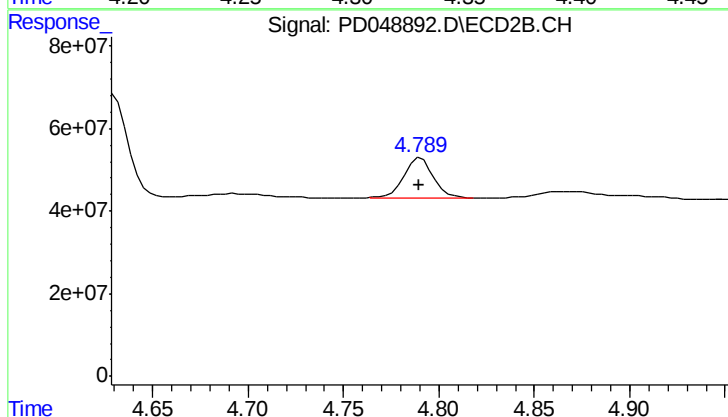
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 271007886
Conc: 13.11 ng/ml



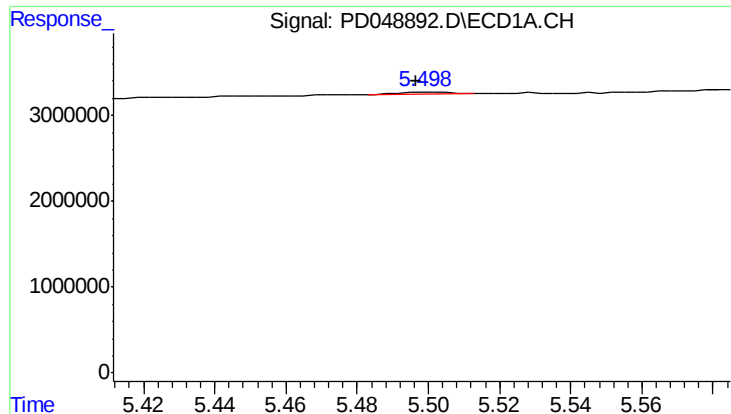
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 7688354
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.001 min
Response: 105683277
Conc: 12.69 ng/ml



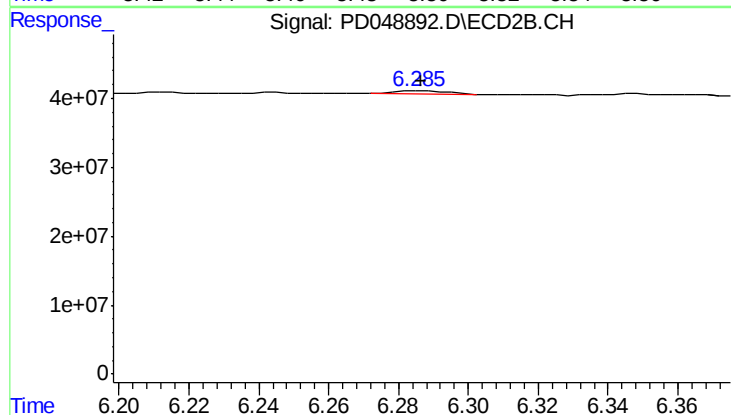
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 201755
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

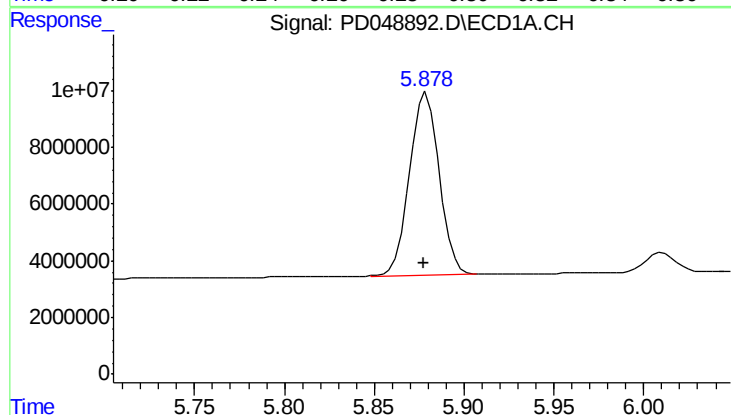
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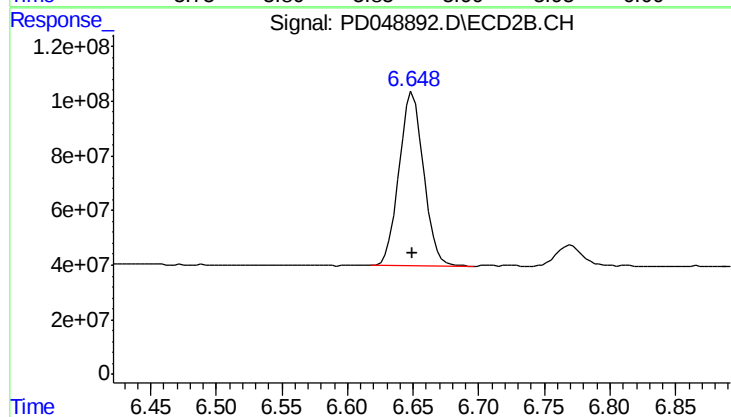
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.001 min
Response: 5617251
Conc: 0.35 ng/ml m



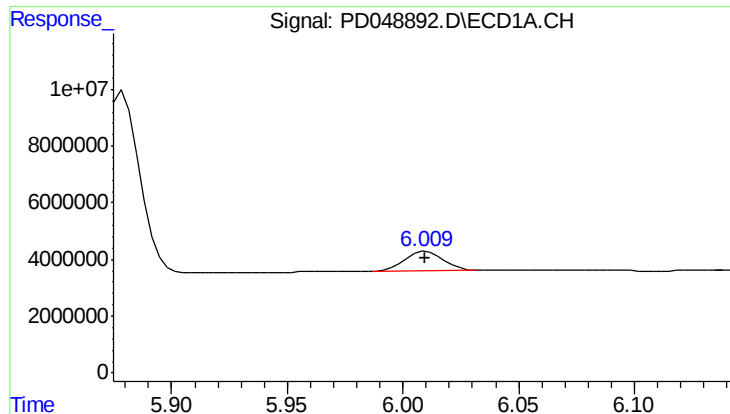
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 74312825
Conc: 46.54 ng/ml m



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 827918395
Conc: 51.04 ng/ml



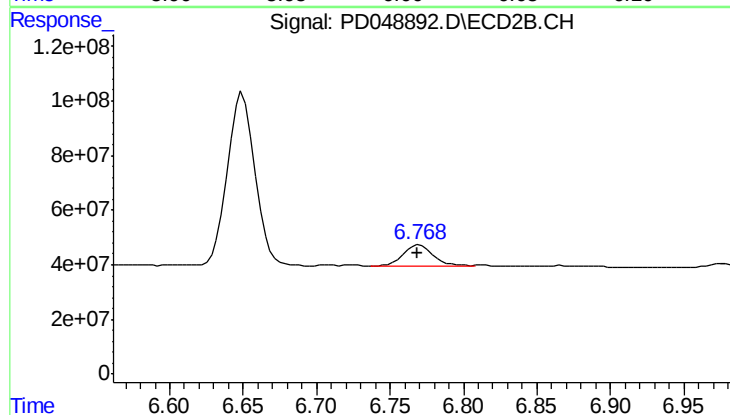
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 7939270
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

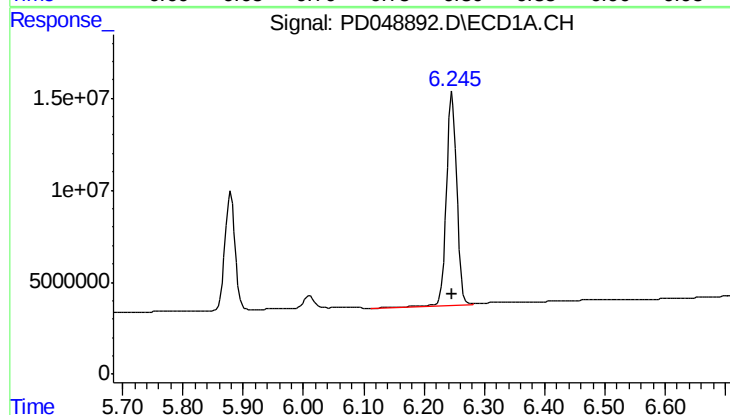
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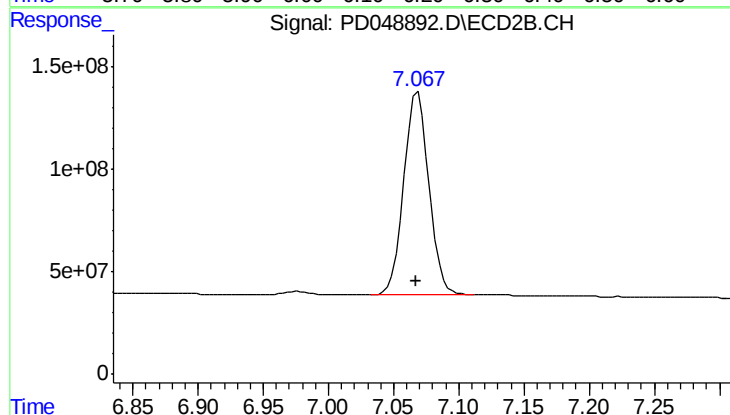
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 102329697
Conc: 8.07 ng/ml



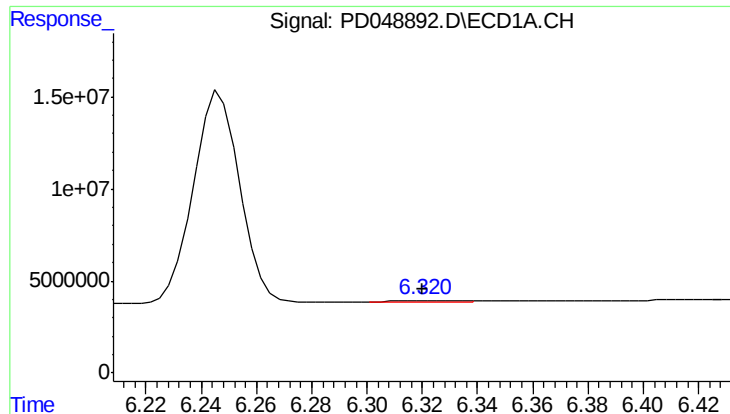
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 138835846
Conc: 97.95 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 1319269882
Conc: 102.62 ng/ml



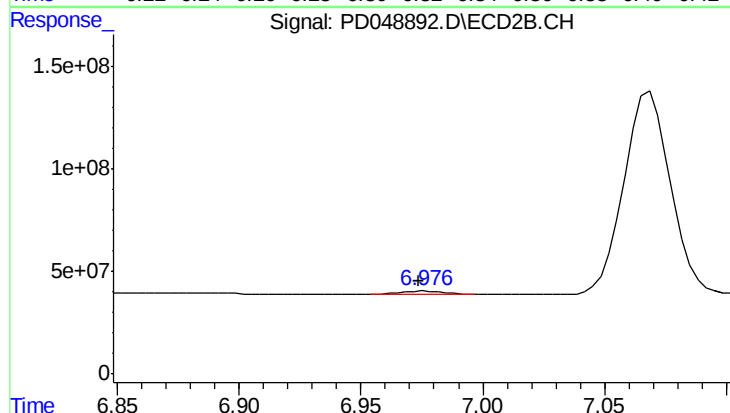
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 749956
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

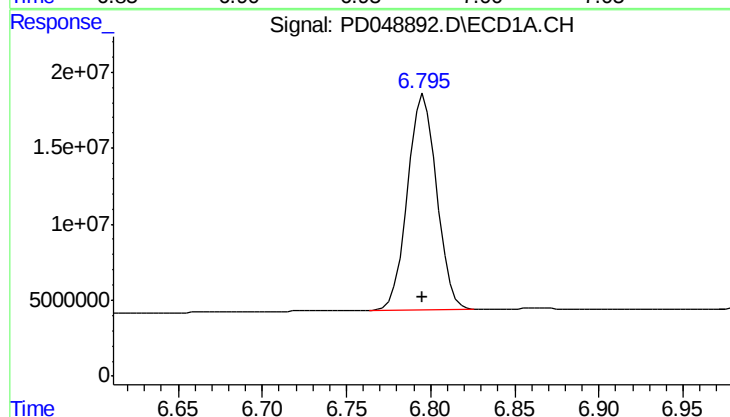
Manual Integrations
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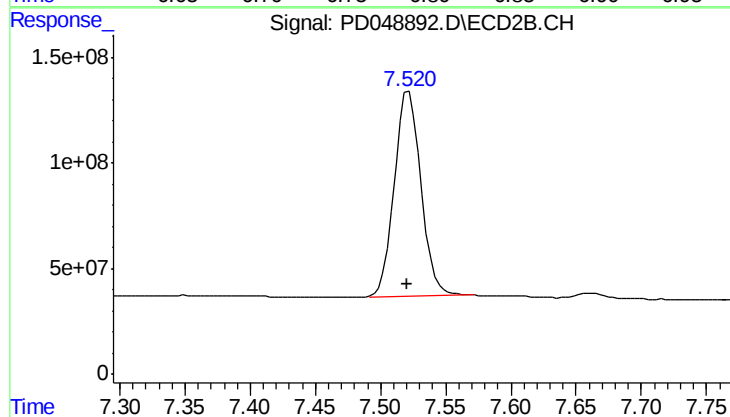
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.003 min
Response: 18454790
Conc: 1.39 ng/ml



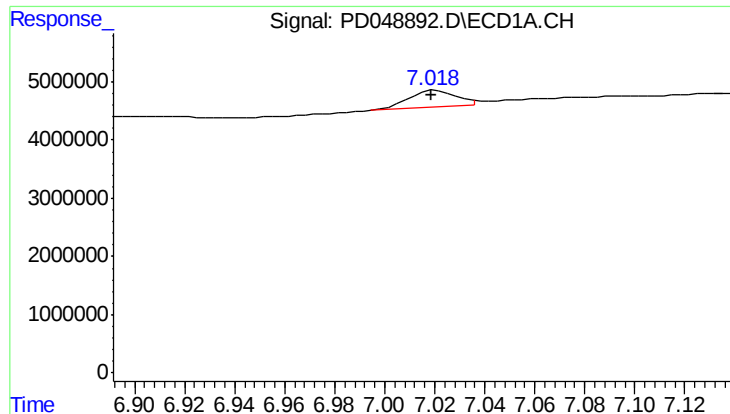
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 169893981
Conc: 218.11 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1377765494
Conc: 228.36 ng/ml



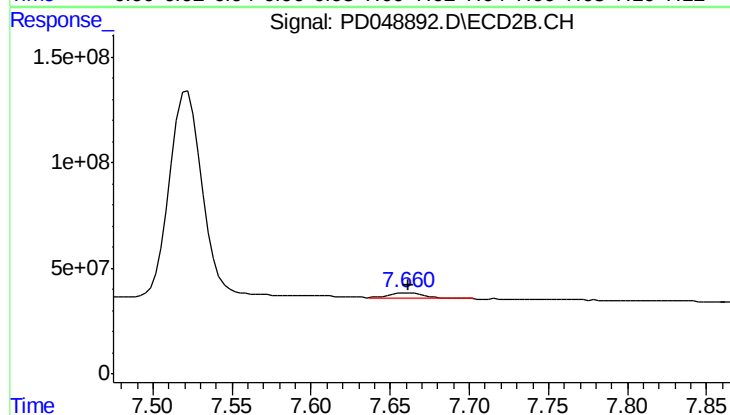
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3965162
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

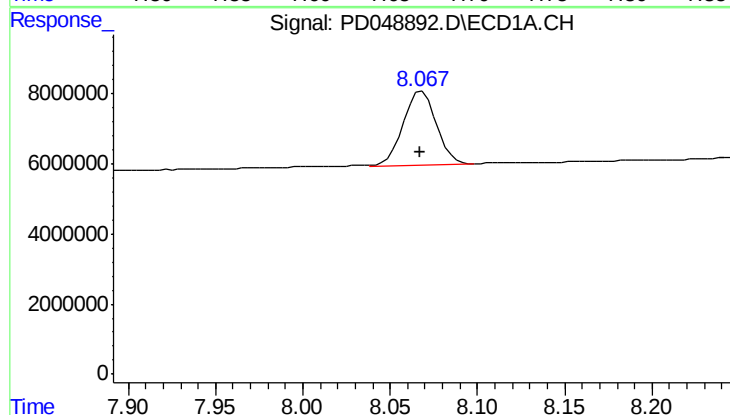
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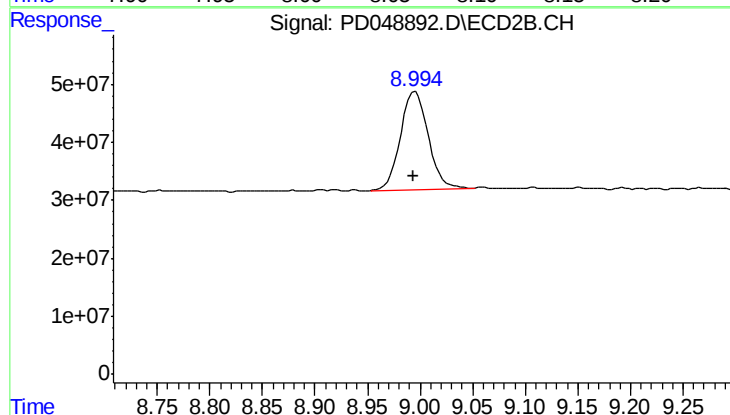
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 32088705
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 27668120
Conc: 19.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 308106393
Conc: 20.40 ng/ml