

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048879.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 19:03
 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 1:32:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:55:04 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...	3.369	3.969	24099588	346.3E6	21.738m	25.799
28)	SA Decachlor...	8.067	8.995	26275957	301.8E6	18.765m	19.985
Target Compounds							
2)	A alpha-BHC	3.800	4.349	19519513	285.1E6	10.188m	12.544
3)	MA gamma-BHC...	4.079	4.630	25202642	269.2E6	13.894	13.018
6)	B beta-BHC	4.328	4.790	7683339	105.9E6	10.766	12.711
12)	B 4,4'-DDE	5.498	6.287	250479	3140147	0.161m	0.198m
14)	MA Endrin	5.877	6.650	74287764	813.0E6	46.524m	50.124
16)	A 4,4'-DDD	6.008	6.768	6973845	86967376	4.974m	6.857m#
17)	MA 4,4'-DDT	6.245	7.068	135.0E6	1289.7E6	95.225m	100.317
18)	B Endrin al...	6.319	6.976	461969	15415536	0.386m	1.159 #
20)	A Methoxychlor	6.795	7.522	169.9E6	1352.4E6	218.130m	224.167
21)	B Endrin ke...	7.018	7.661	3373259	27159915	1.982m	1.794

(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

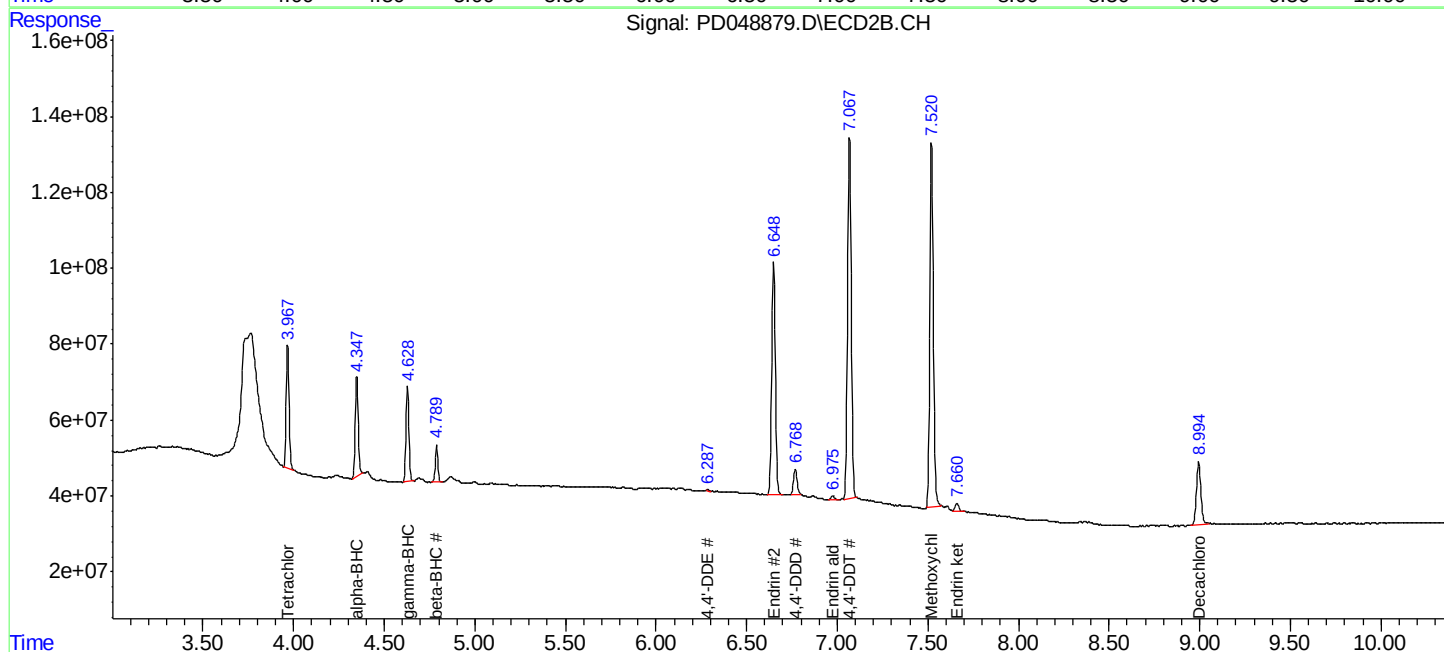
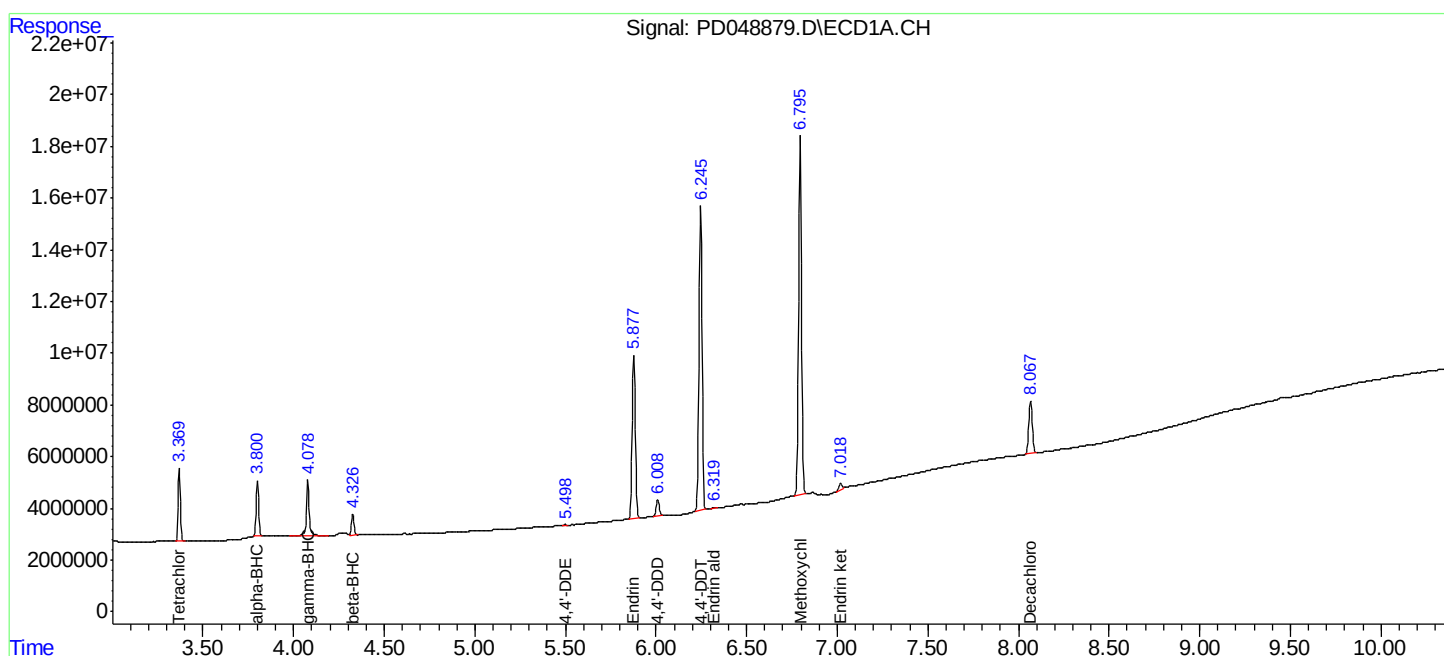
Instrument :
ECD_D
ClientSampleId :
PEM

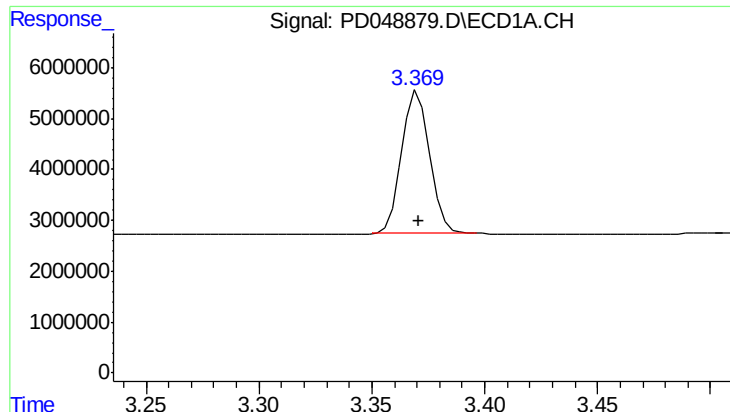
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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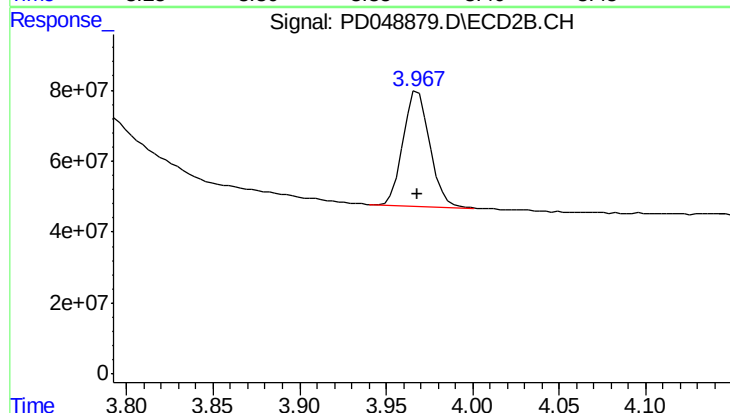
#1 Tetrachloro-m-xylene

R.T.: 3.369 min
Delta R.T.: -0.002 min
Response: 24099588
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

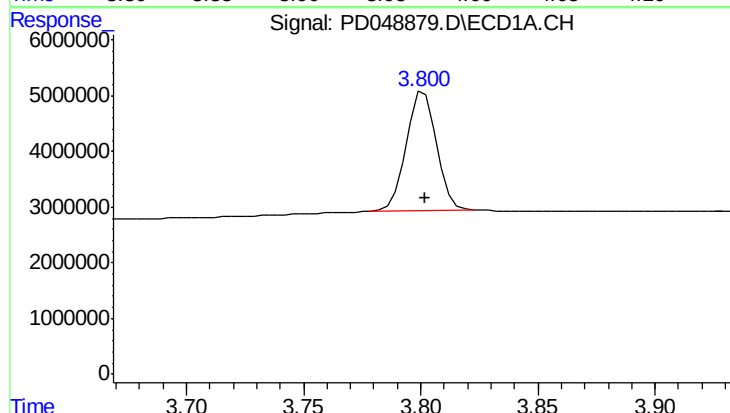
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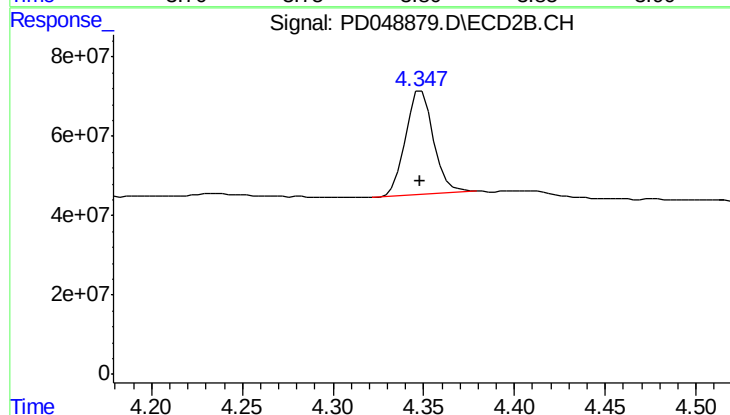
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 346324681
Conc: 25.80 ng/ml



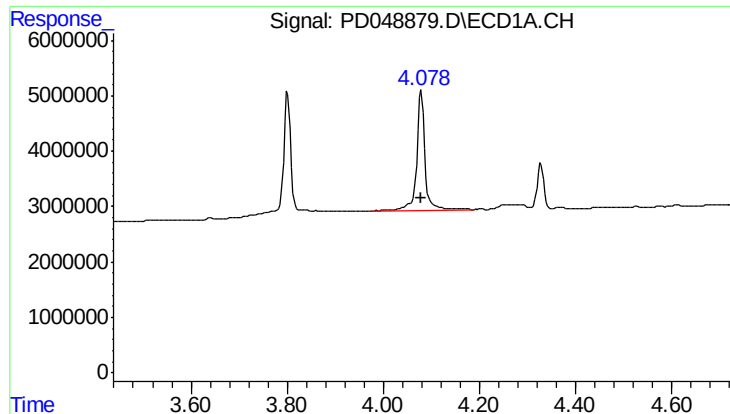
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: -0.001 min
Response: 19519513
Conc: 10.19 ng/ml m



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 285129300
Conc: 12.54 ng/ml



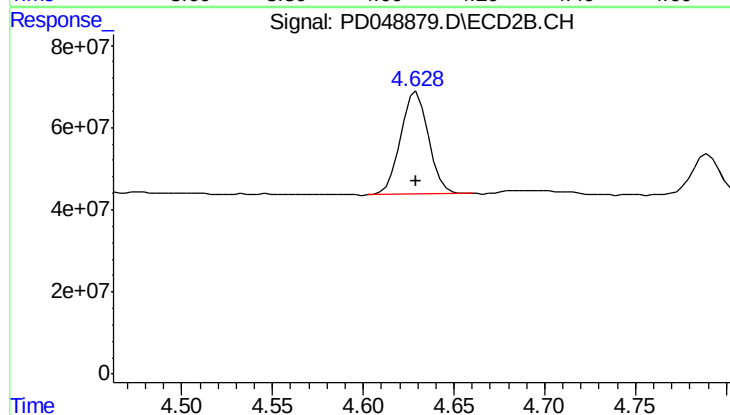
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 25202642
Conc: 13.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

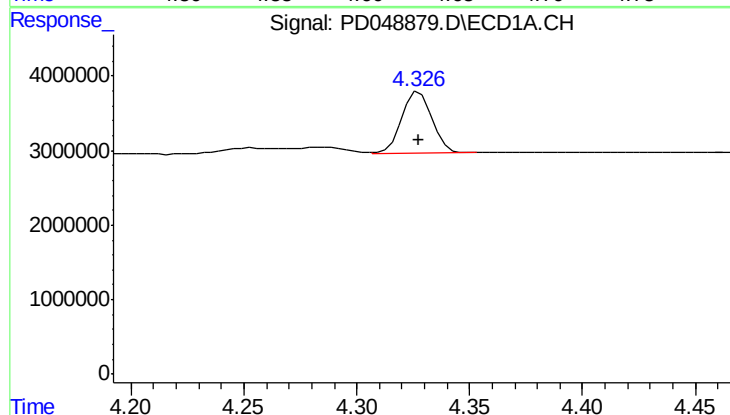
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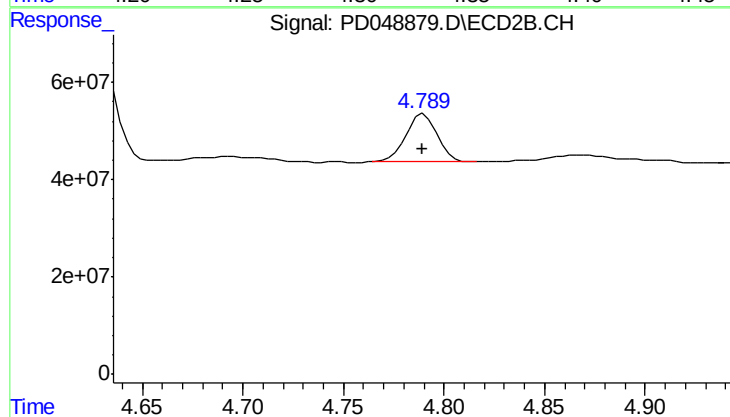
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 269208366
Conc: 13.02 ng/ml



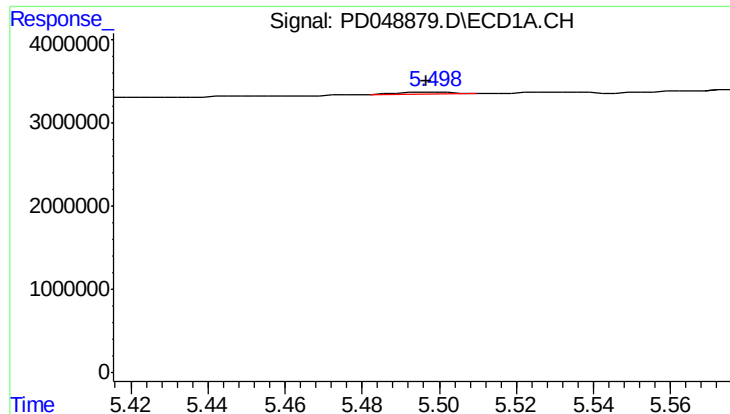
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7683339
Conc: 10.77 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 105851164
Conc: 12.71 ng/ml



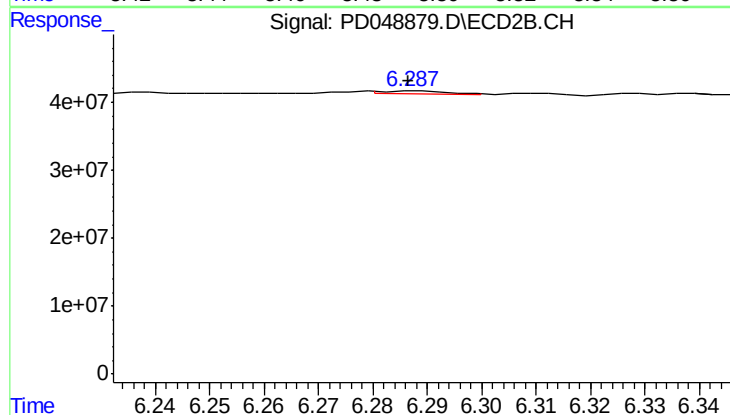
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 250479
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

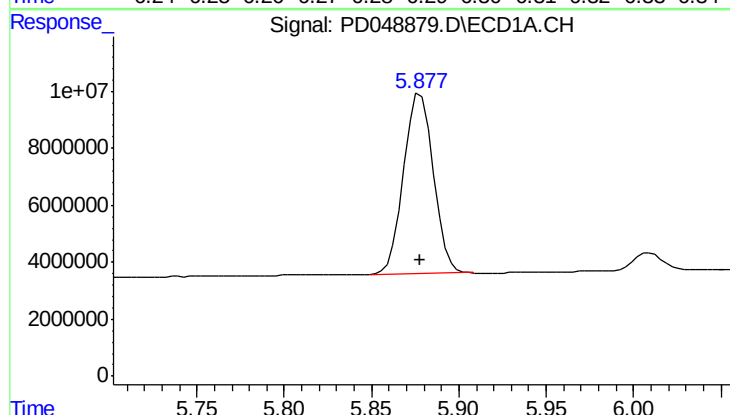
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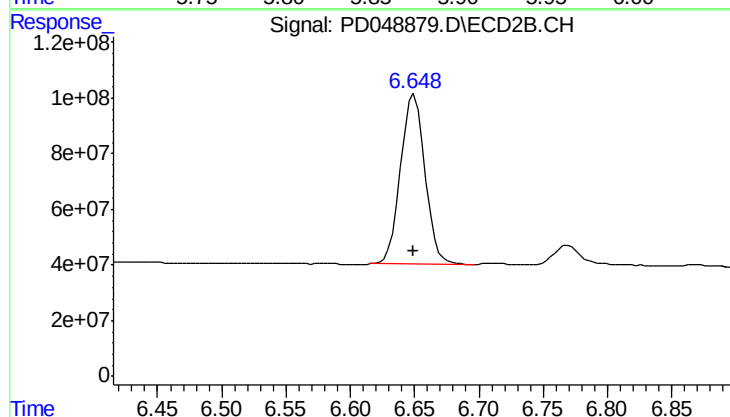
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 3140147
Conc: 0.20 ng/ml m



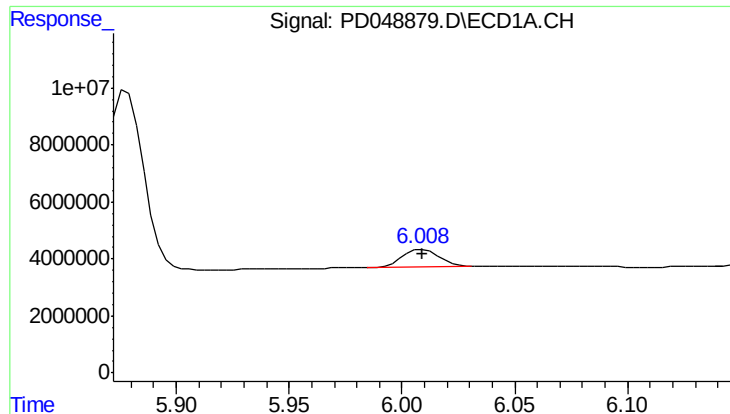
#14 Endrin

R.T.: 5.877 min
Delta R.T.: -0.001 min
Response: 74287764
Conc: 46.52 ng/ml m



#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 812980879
Conc: 50.12 ng/ml



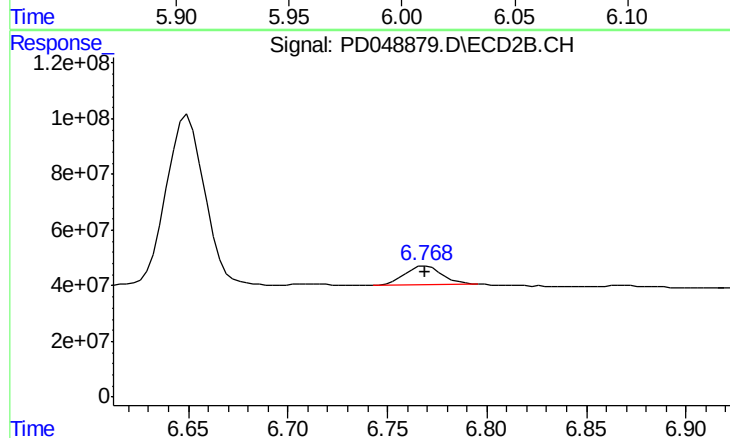
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 6973845
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

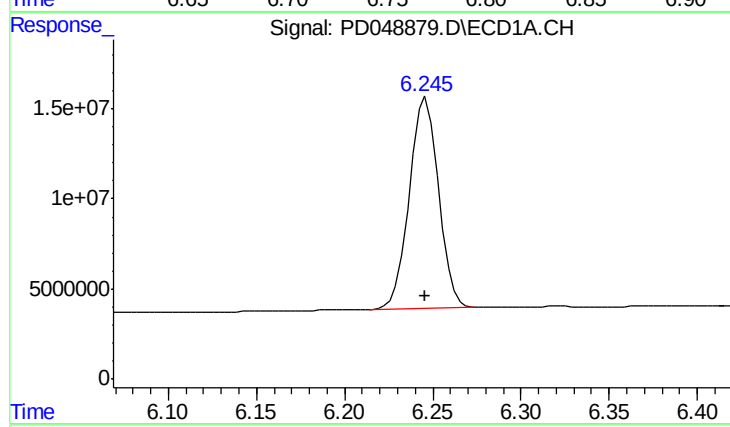
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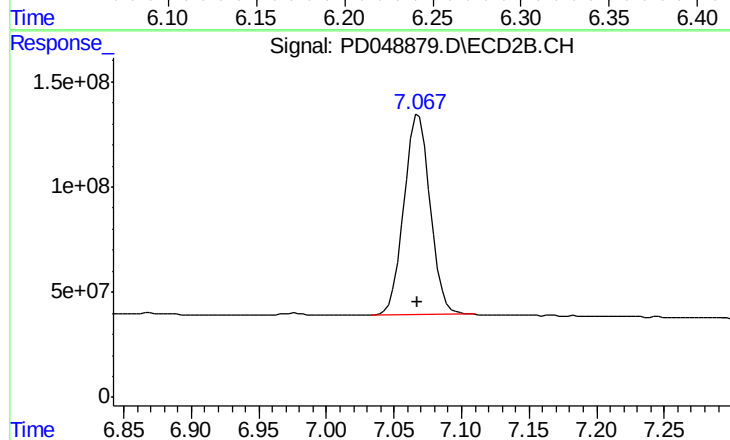
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 86967376
Conc: 6.86 ng/ml m



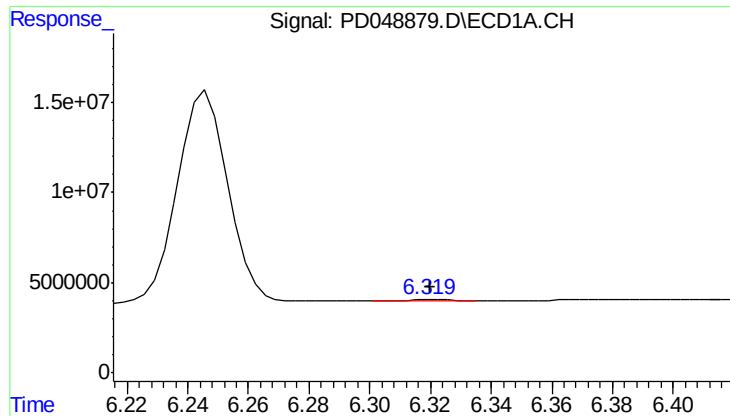
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 134979368
Conc: 95.23 ng/ml m



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 1289697511
Conc: 100.32 ng/ml



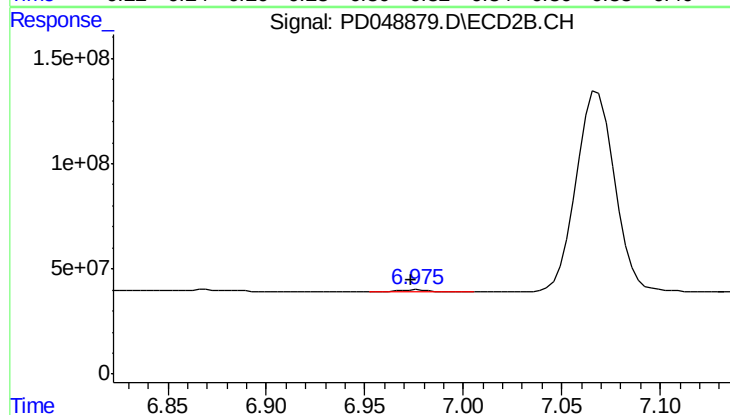
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 461969
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

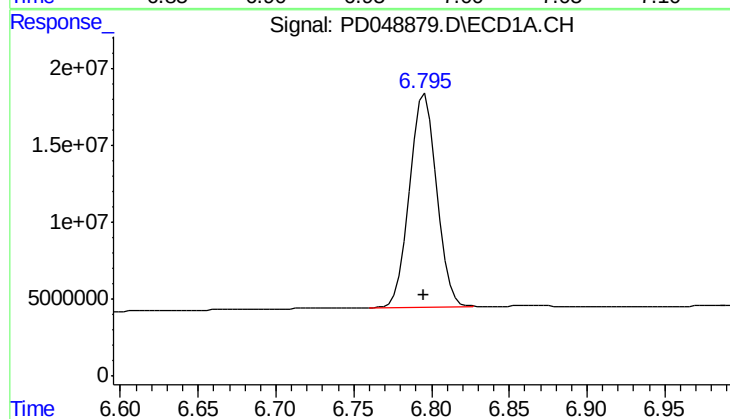
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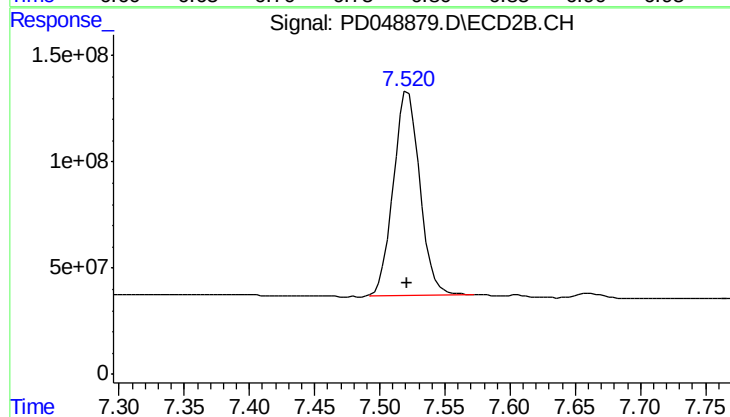
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 15415536
Conc: 1.16 ng/ml



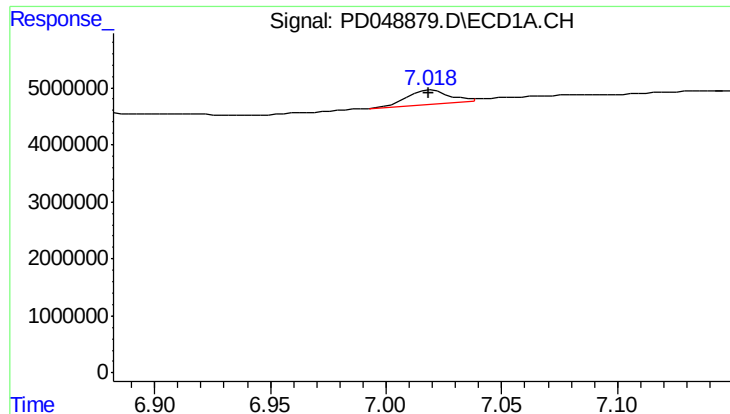
#20 Methoxychlor

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 169909370
Conc: 218.13 ng/ml m



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 1352445354
Conc: 224.17 ng/ml



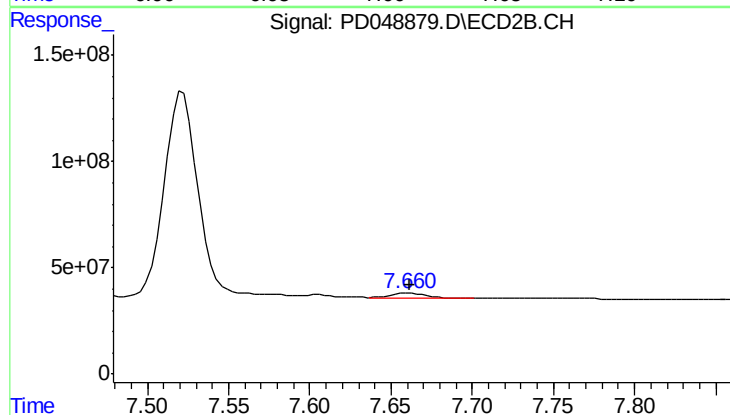
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 3373259
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

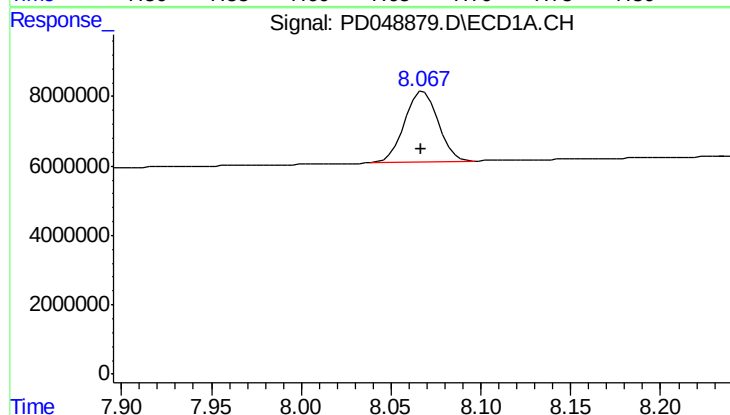
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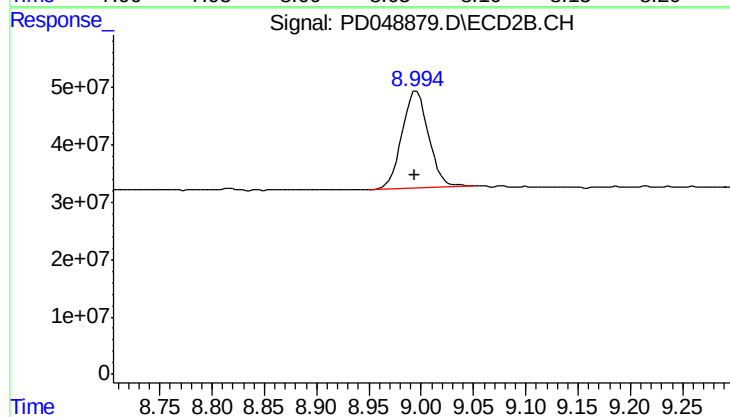
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 27159915
Conc: 1.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 26275957
Conc: 18.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.002 min
Response: 301831186
Conc: 19.98 ng/ml