

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081218\
 Data File : PD048845.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 12:10
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 8/13/2018 12:40:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:23:27 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	3.967	26136804	365.5E6	23.576	27.231
28)	SA Decachlor...	8.069	8.994	29126230	357.0E6	20.800	23.637
Target Compounds							
2)	A alpha-BHC	3.802	4.348	21153659	301.5E6	11.041	13.264
3)	MA gamma-BHC...	4.080	4.629	23085150	288.7E6	12.726	13.962
6)	B beta-BHC	4.329	4.789	8090127	111.3E6	11.335	13.370
12)	B 4,4'-DDE	5.498	6.285	212333	6256478	0.136m	0.394m#
14)	MA Endrin	5.879	6.648	80548912	877.8E6	50.445	54.117
16)	A 4,4'-DDD	6.010	6.769	1235403	27521813	0.881m	2.170 #
17)	MA 4,4'-DDT	6.247	7.067	161.8E6	1579.5E6	114.166	122.855
18)	B Endrin al...	6.322	6.974	909176	28331440	0.759	2.131 #
20)	A Methoxychlor	6.797	7.521	197.1E6	1618.9E6	252.987	268.326
21)	B Endrin ke...	7.020	7.661	3525971	33317405	2.071	2.201

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

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Sample : PEM
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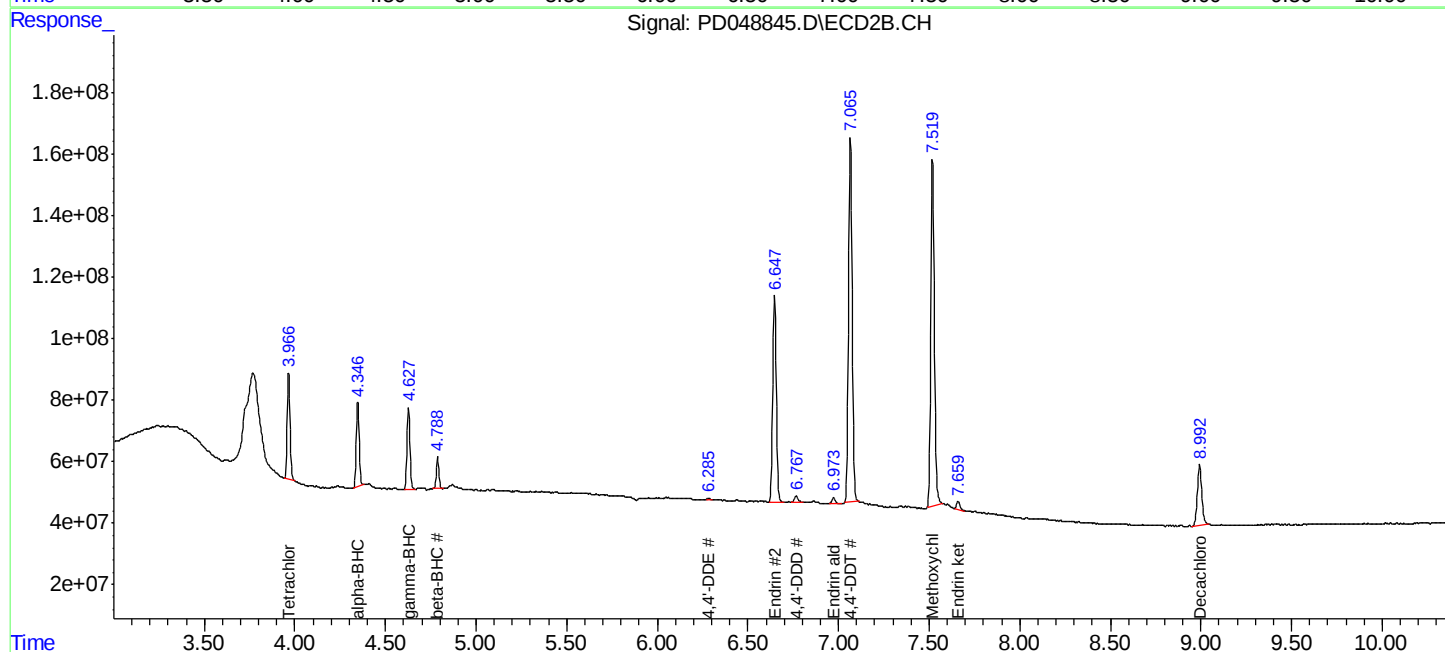
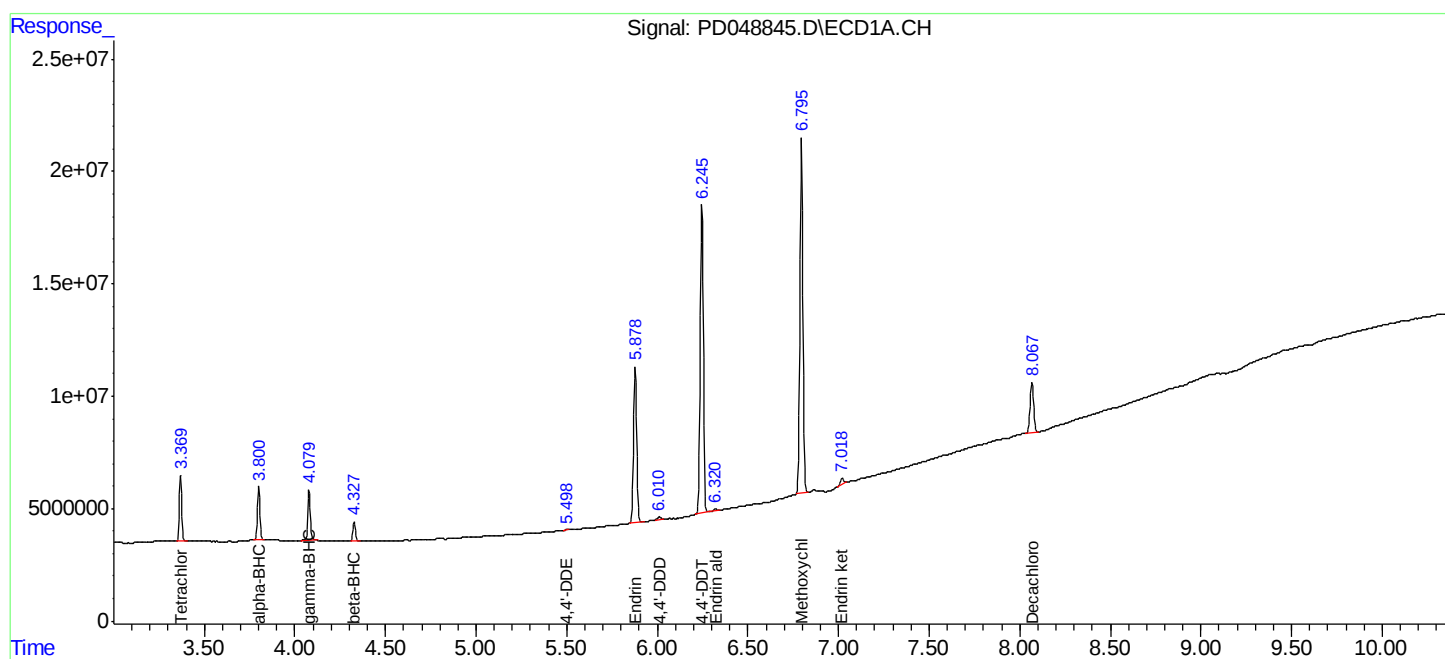
Instrument :
ECD_D
ClientSampleId :
PEM

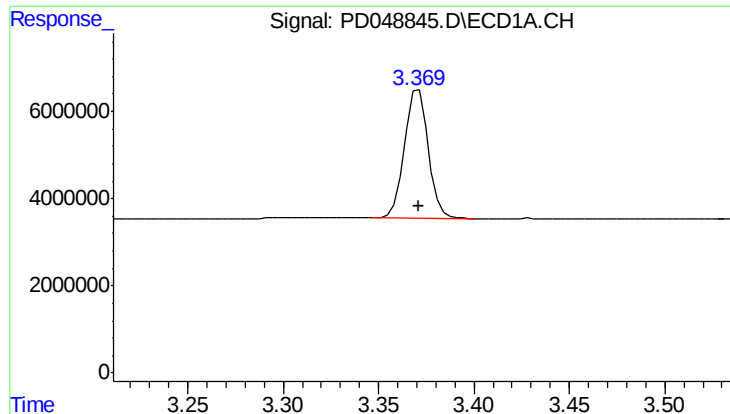
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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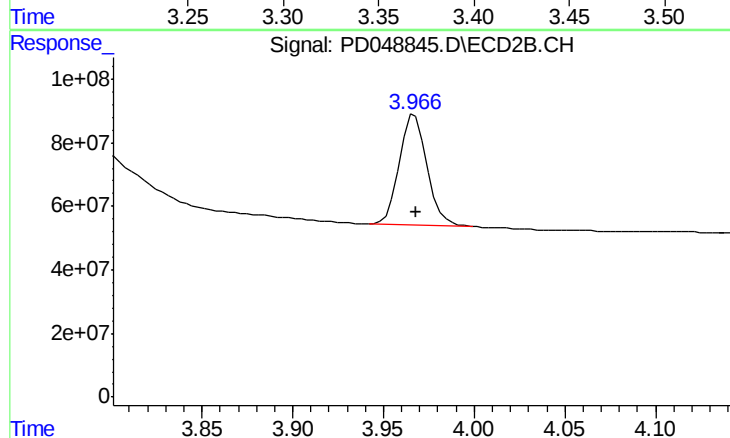
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 26136804
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

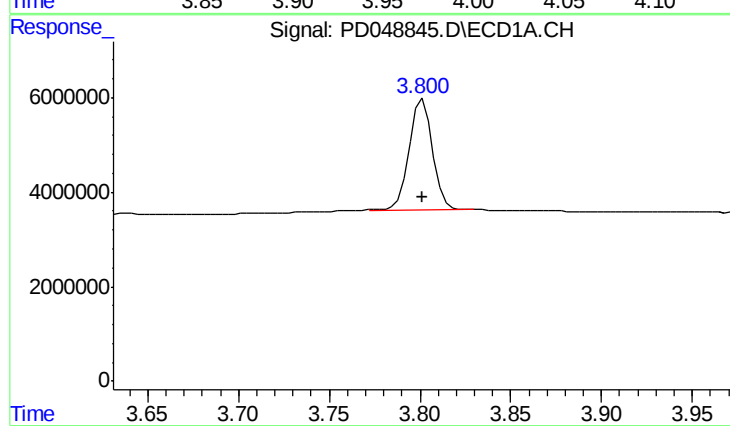
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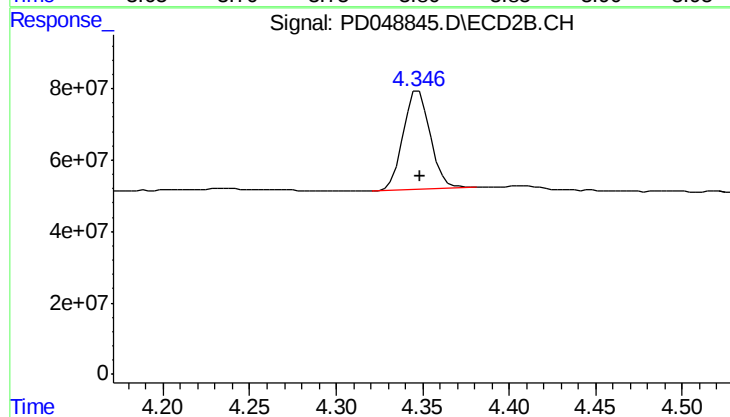
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 365542403
Conc: 27.23 ng/ml



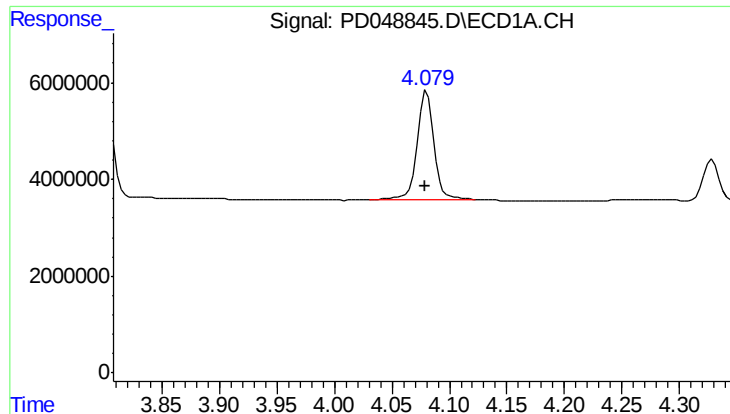
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 21153659
Conc: 11.04 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 301487565
Conc: 13.26 ng/ml



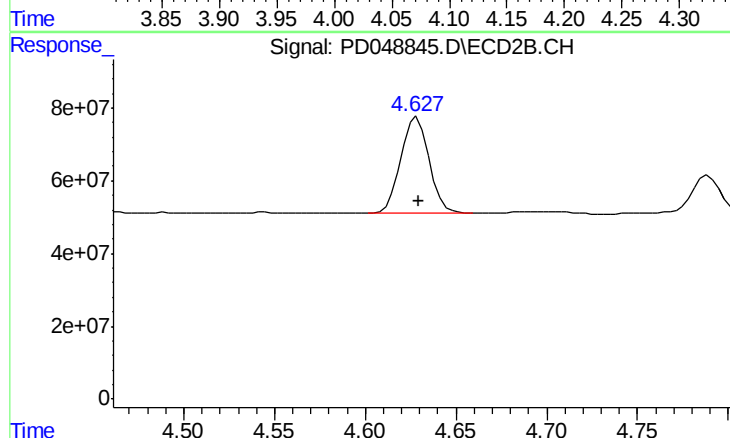
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 23085150
Conc: 12.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

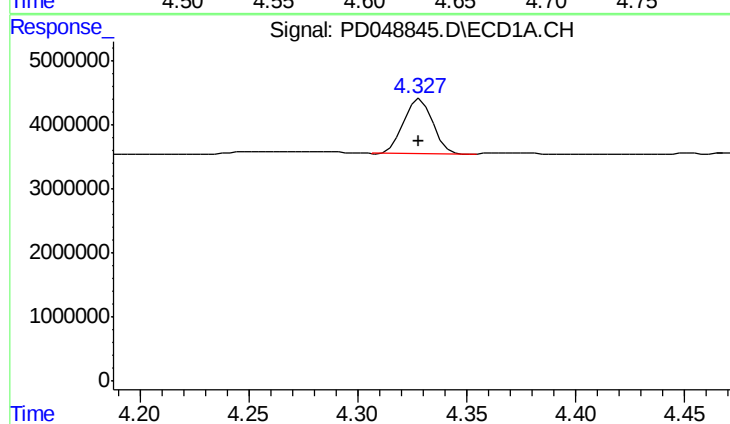
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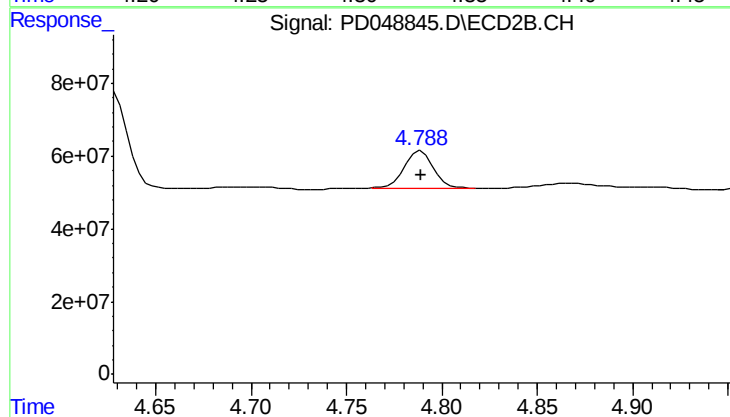
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 288735358
Conc: 13.96 ng/ml



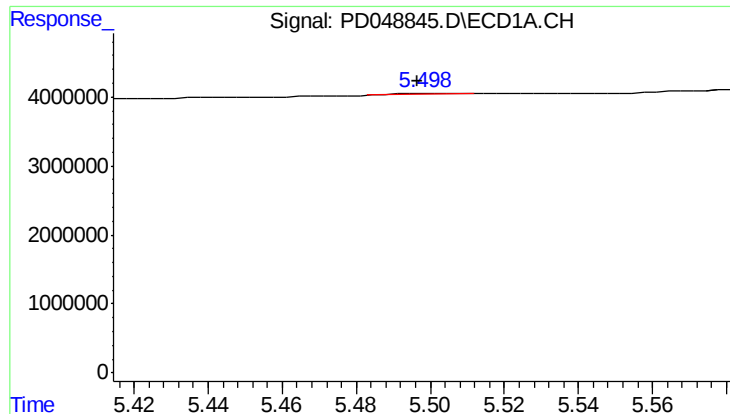
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 8090127
Conc: 11.34 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 111339800
Conc: 13.37 ng/ml



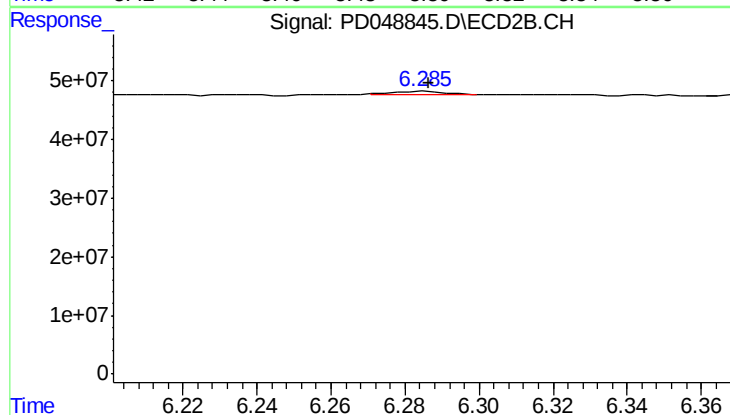
#12 4,4'-DDE

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 212333
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

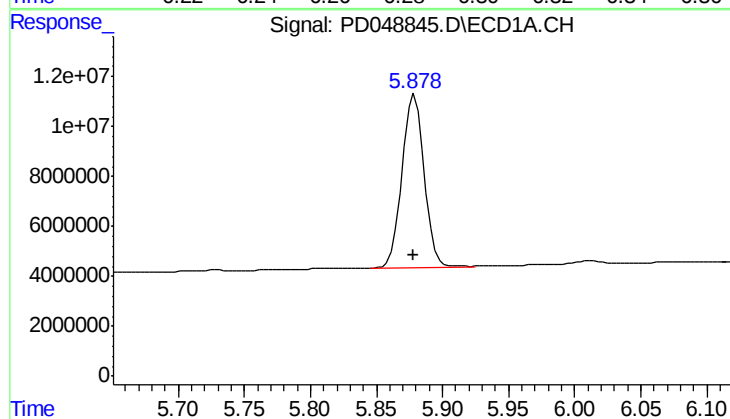
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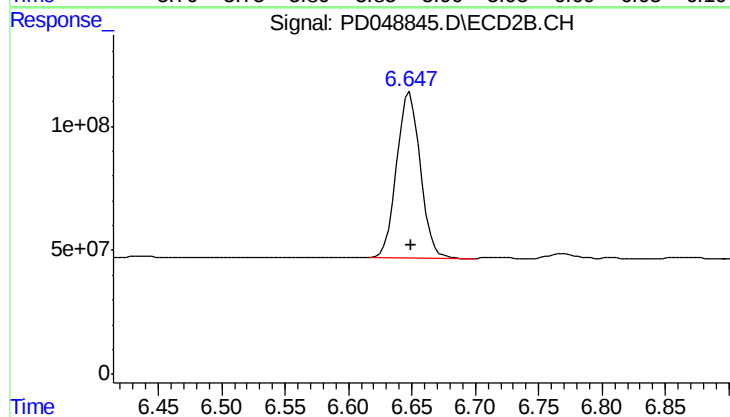
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 6256478
Conc: 0.39 ng/ml m



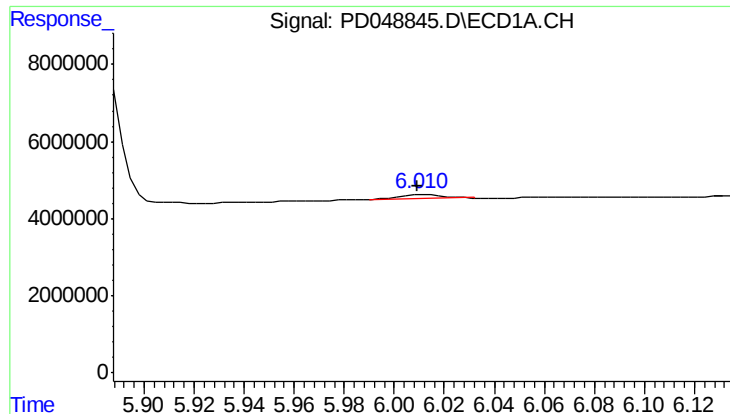
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.001 min
Response: 80548912
Conc: 50.45 ng/ml



#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 877753500
Conc: 54.12 ng/ml



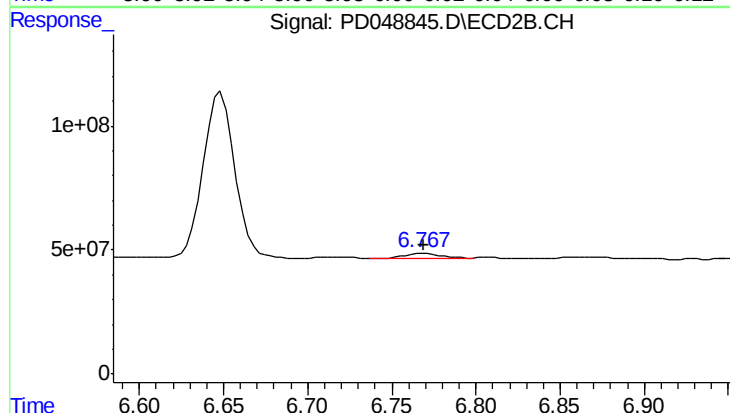
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1235403
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

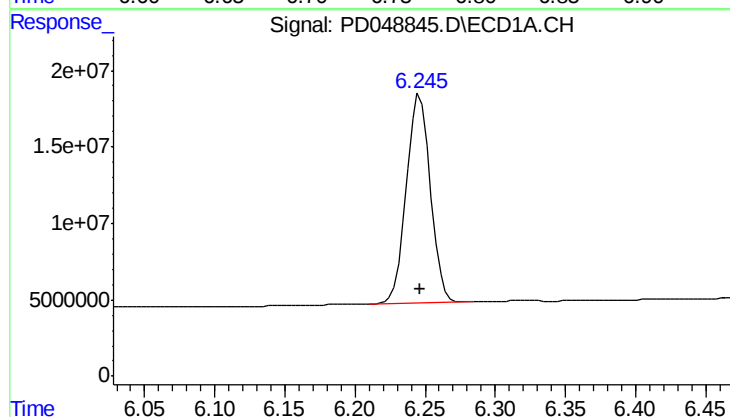
Manual Integrations
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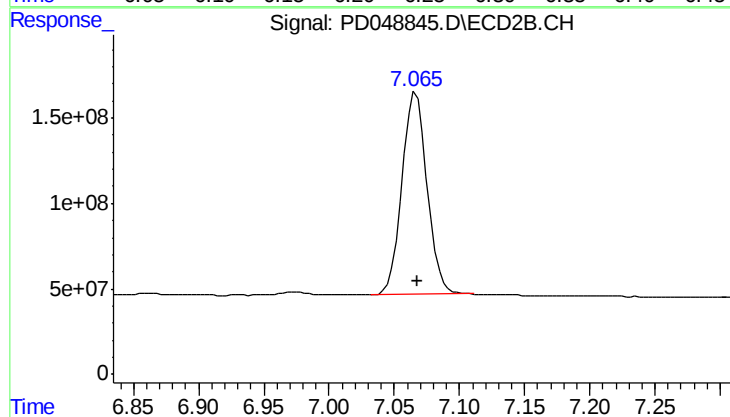
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 27521813
Conc: 2.17 ng/ml



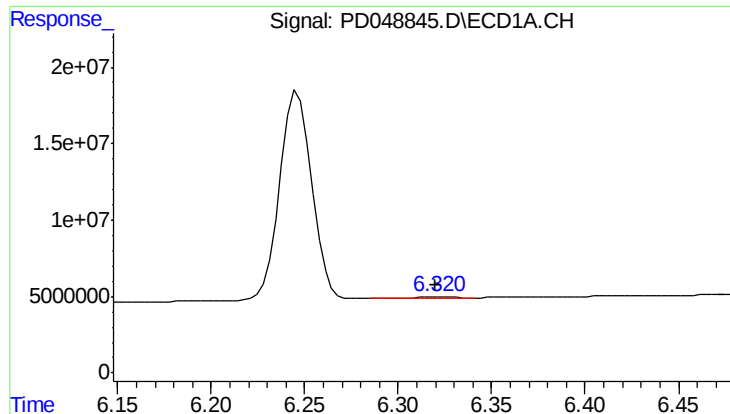
#17 4,4'-DDT

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 161826747
Conc: 114.17 ng/ml



#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1579455675
Conc: 122.86 ng/ml



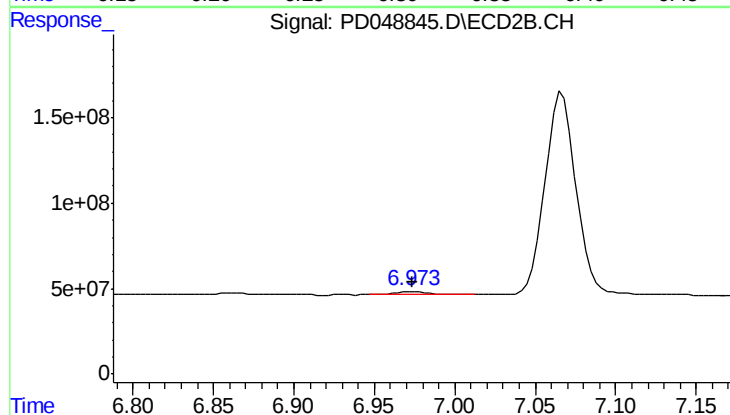
#18 Endrin aldehyde

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 909176
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

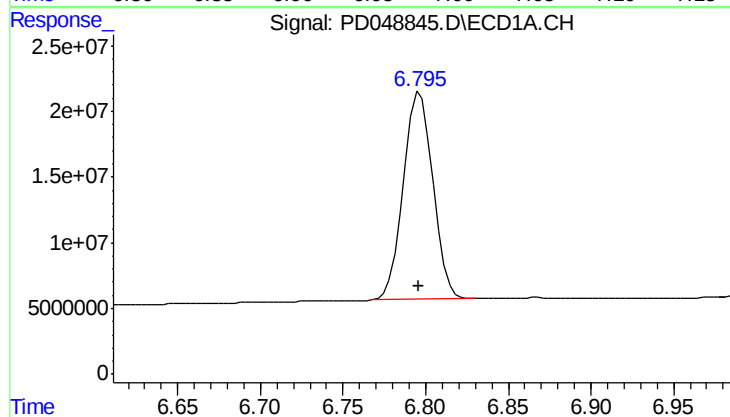
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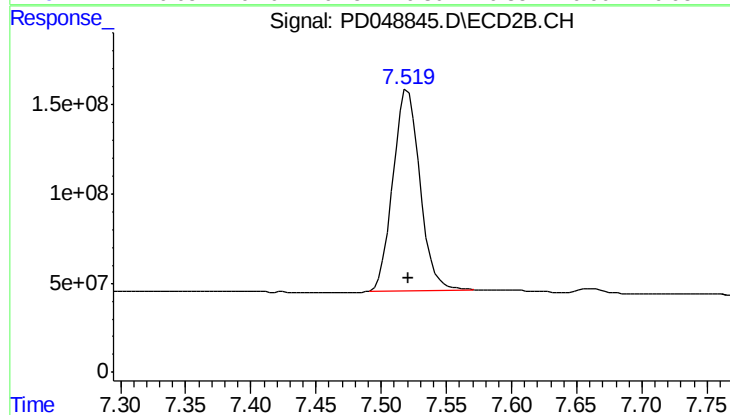
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 28331440
Conc: 2.13 ng/ml



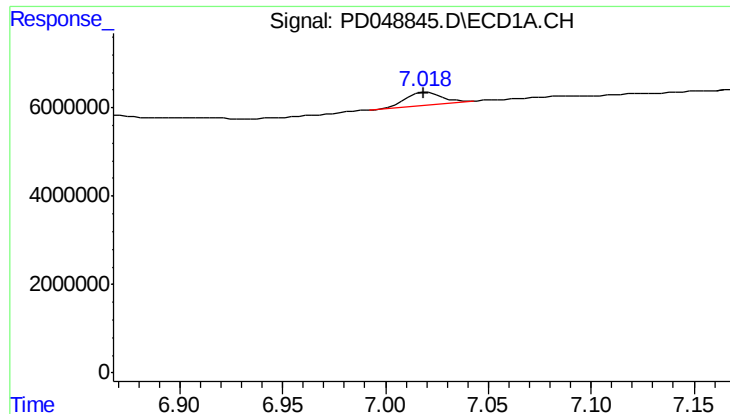
#20 Methoxychlor

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 197061246
Conc: 252.99 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 1618864688
Conc: 268.33 ng/ml



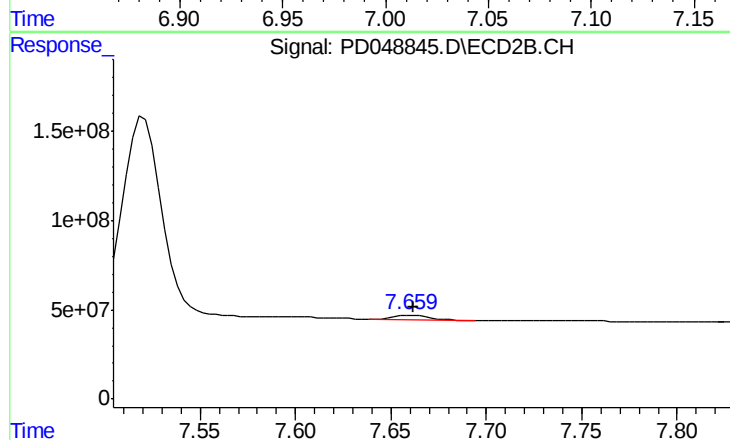
#21 Endrin ketone

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 3525971
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

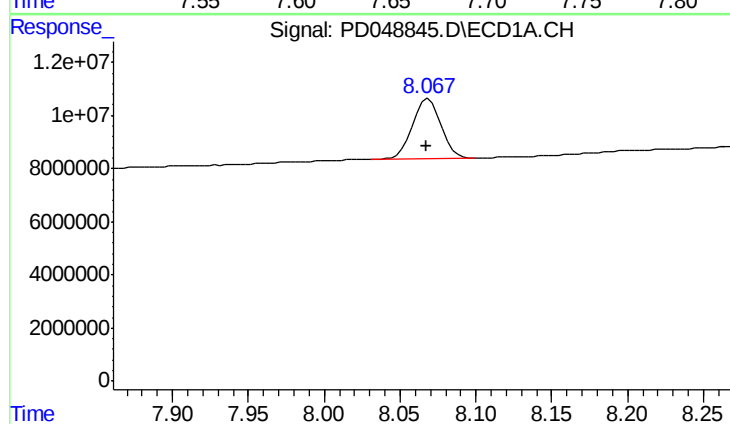
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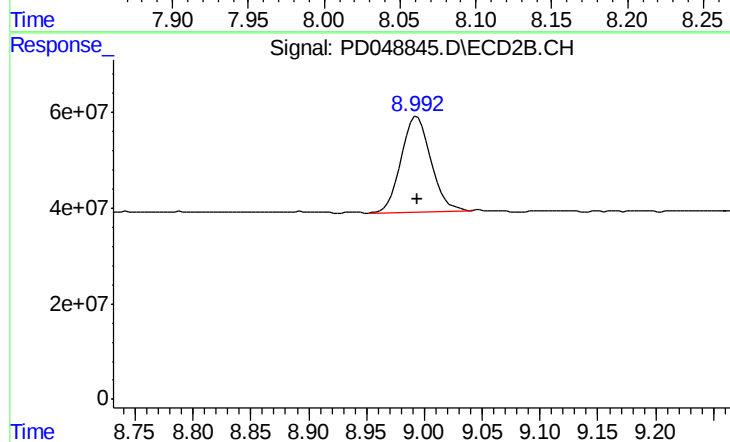
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 33317405
Conc: 2.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 29126230
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 356981820
Conc: 23.64 ng/ml