

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080118\
 Data File : PD048670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Aug 2018 9:57
 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: Aug 01 11:56:22 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	3.968	23110022	296.7E6	20.846	22.106
28)	SA Decachlor...	8.068	8.992	30972277	348.4E6	22.118	23.068
Target Compounds							
2)	A alpha-BHC	3.802	4.348	18953333	240.8E6	9.892	10.595
3)	MA gamma-BHC...	4.079	4.629	20710868	233.5E6	11.418	11.289
6)	B beta-BHC	4.328	4.789	7224204	86335065	10.122	10.367
12)	B 4,4'-DDE	5.500	6.284	342744	7599496	0.220	0.479m#
14)	MA Endrin	5.878	6.649	77548246	811.0E6	48.566	50.000
16)	A 4,4'-DDD	6.011	6.771	1046112	20679910	0.746	1.630 #
17)	MA 4,4'-DDT	6.246	7.068	156.2E6	1421.6E6	110.183	110.578
18)	B Endrin al...	6.323	6.974	375054	15242046	0.313	1.146 #
20)	A Methoxychlor	6.796	7.520	196.2E6	1506.5E6	251.855	249.695
21)	B Endrin ke...	7.022	7.659	989836	11763524	0.581	0.777 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080118\
Data File : PD048670.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 9:57
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

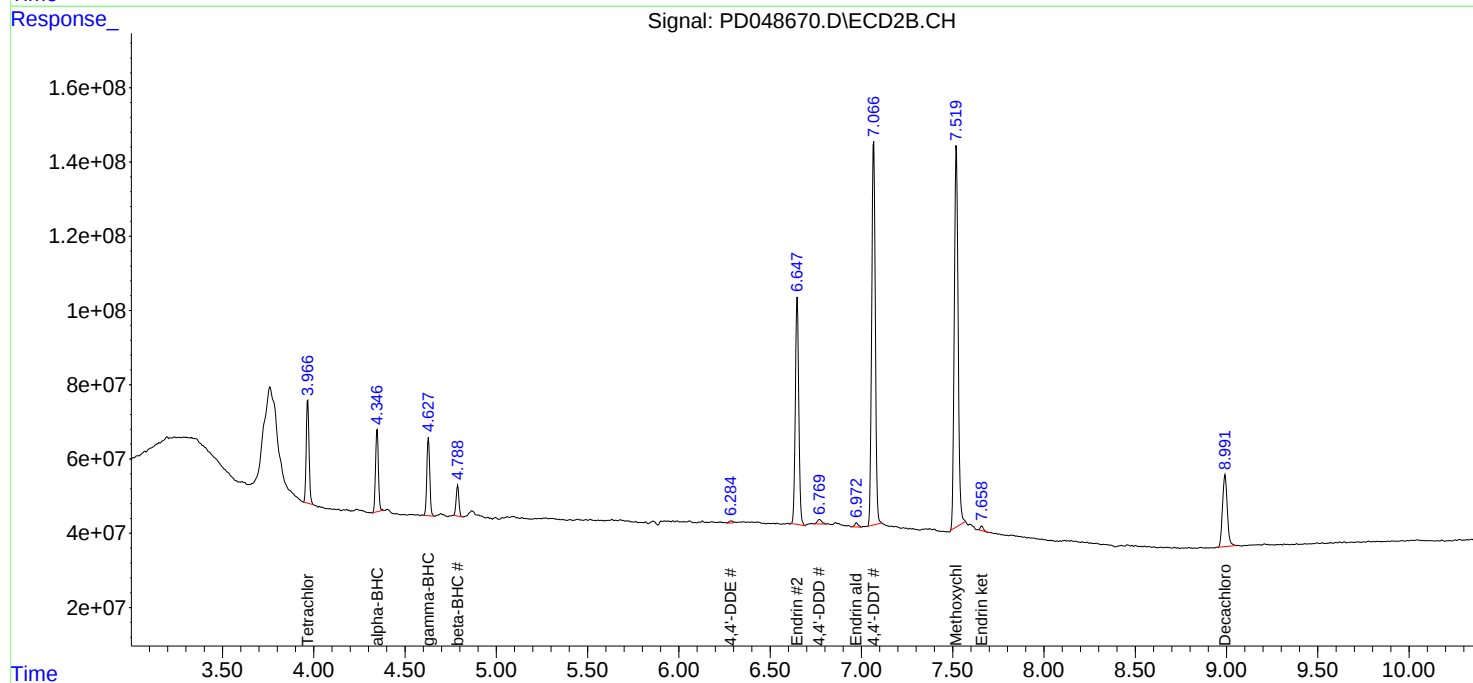
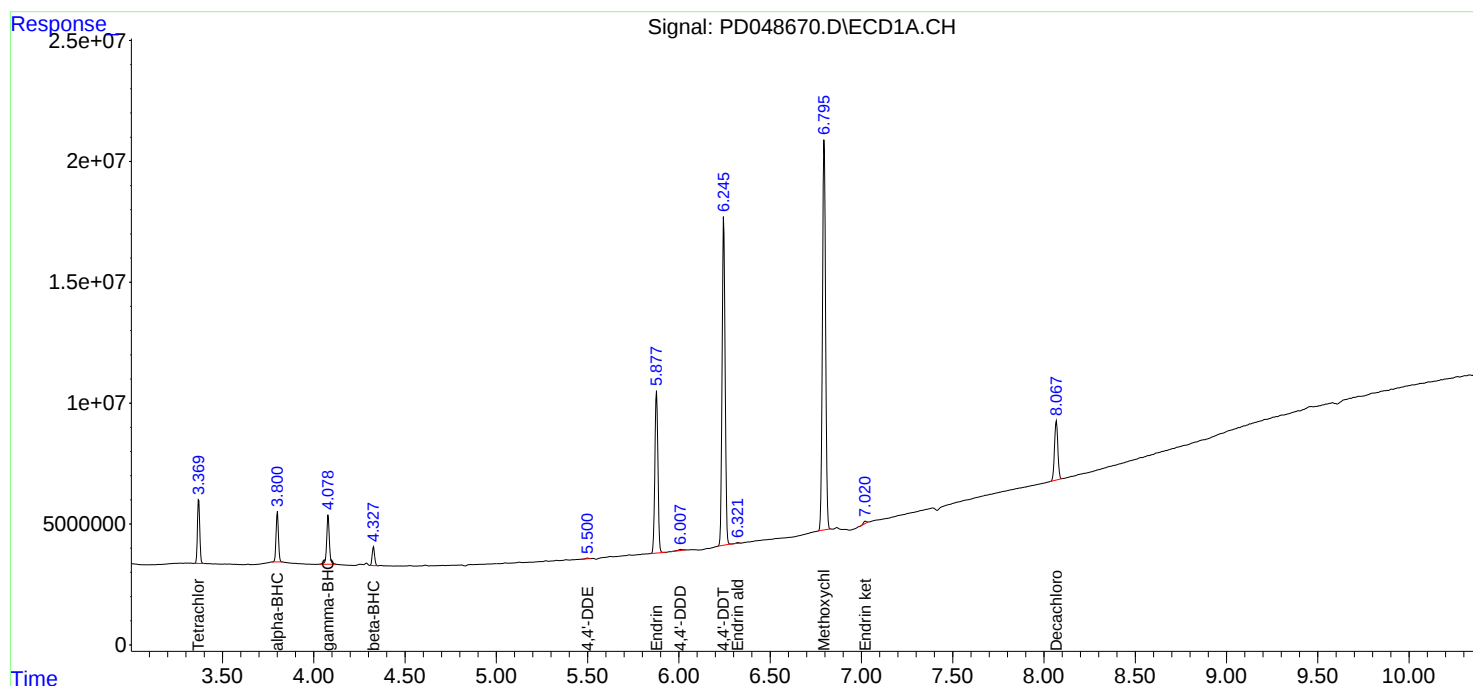
Instrument :
ECD_D
ClientSampled :
PEM

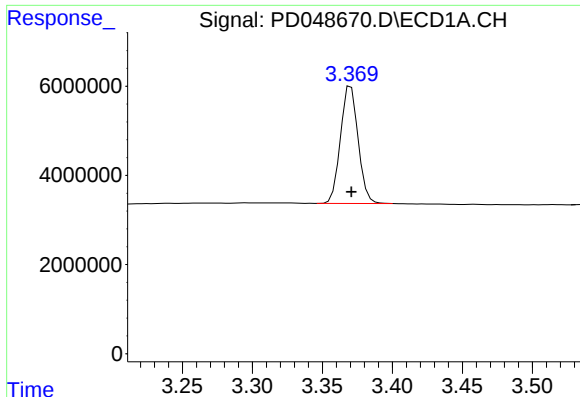
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 11:56:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response 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





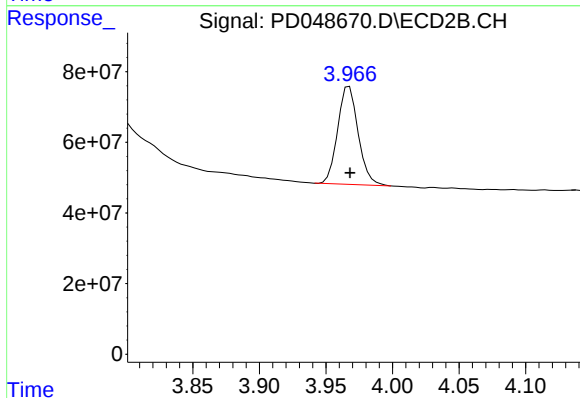
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23110022
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

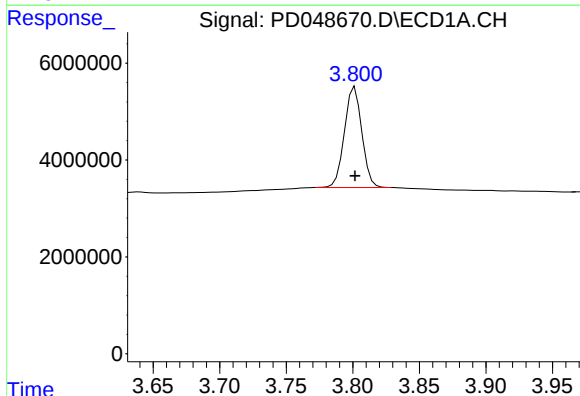
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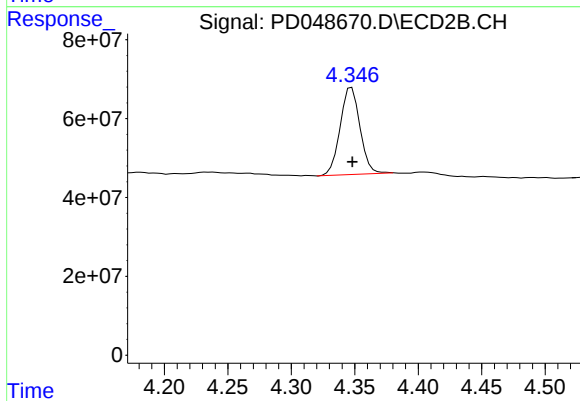
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 296741090
Conc: 22.11 ng/ml



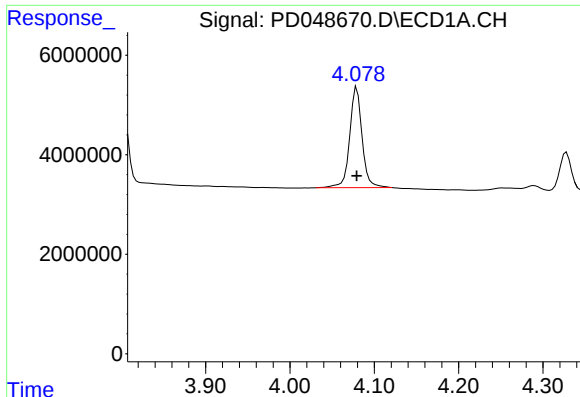
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 18953333
Conc: 9.89 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 240815652
Conc: 10.59 ng/ml



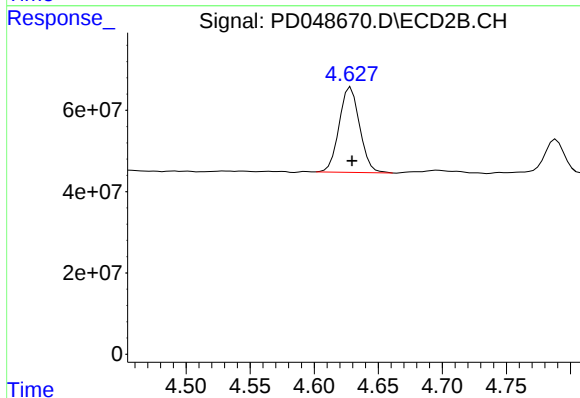
#3 gamma-BHC (Lindane)

R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 20710868
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

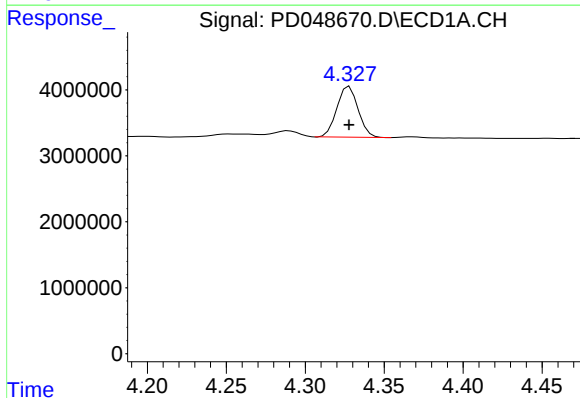
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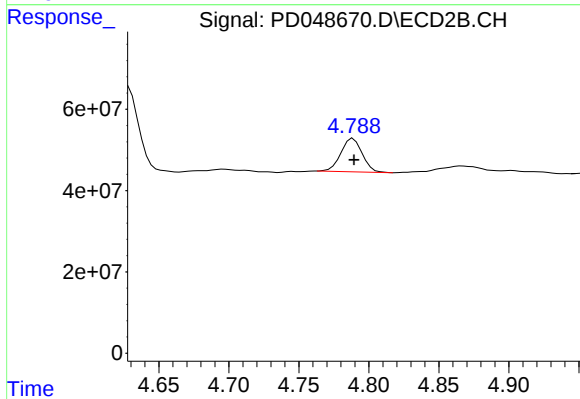
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 233460273
Conc: 11.29 ng/ml



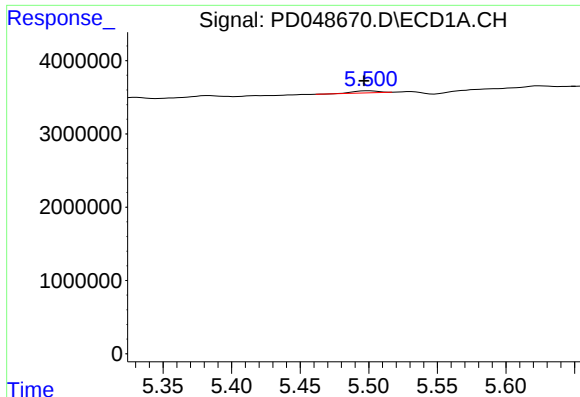
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7224204
Conc: 10.12 ng/ml



#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 86335065
Conc: 10.37 ng/ml



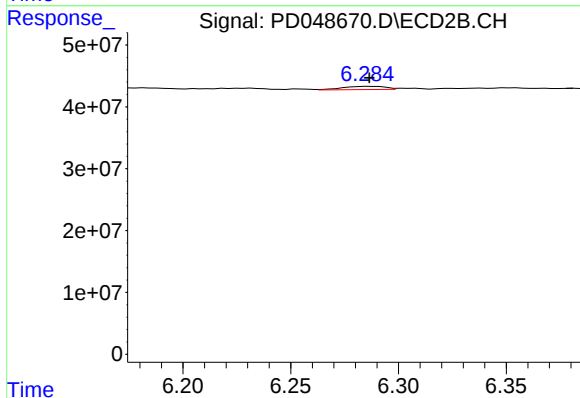
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 342744
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

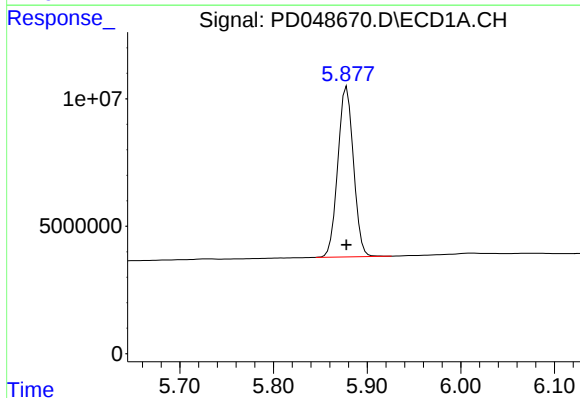
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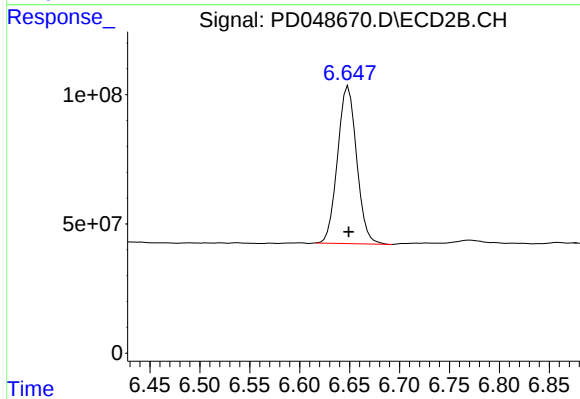
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 7599496
Conc: 0.48 ng/ml m



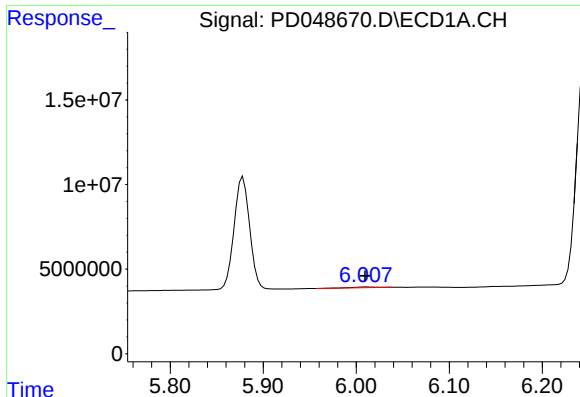
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 77548246
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 810982712
Conc: 50.00 ng/ml



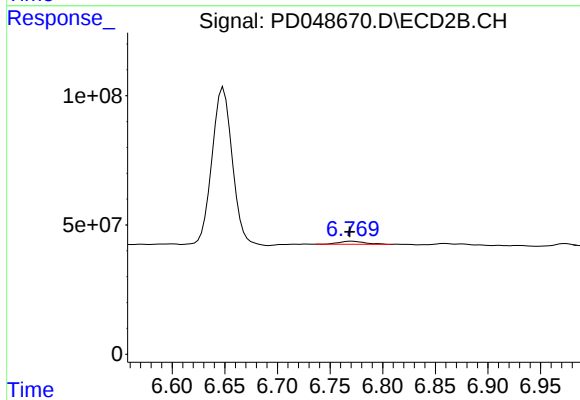
#16 4,4'-DDD

R.T.: 6.011 min
Delta R.T.: 0.001 min
Response: 1046112
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

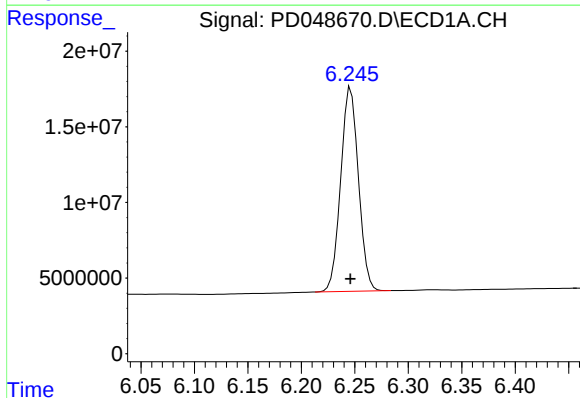
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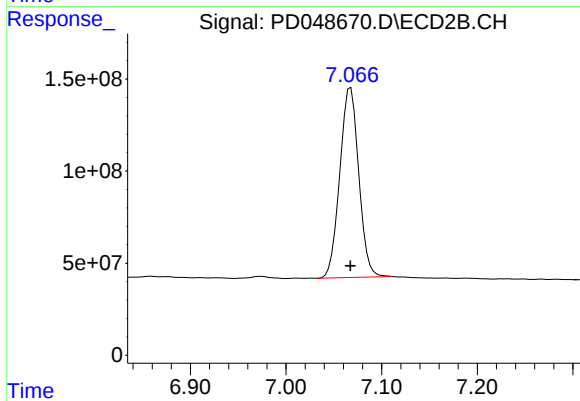
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 20679910
Conc: 1.63 ng/ml



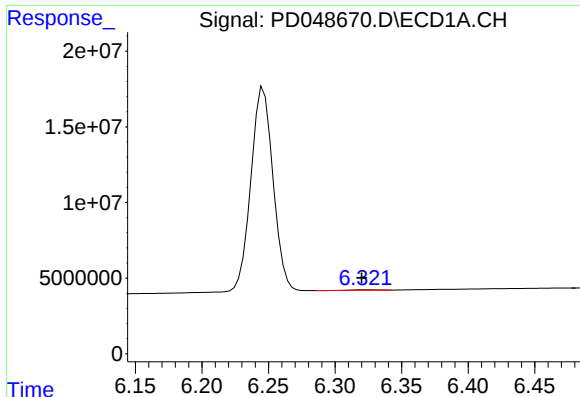
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 156180895
Conc: 110.18 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1421622998
Conc: 110.58 ng/ml



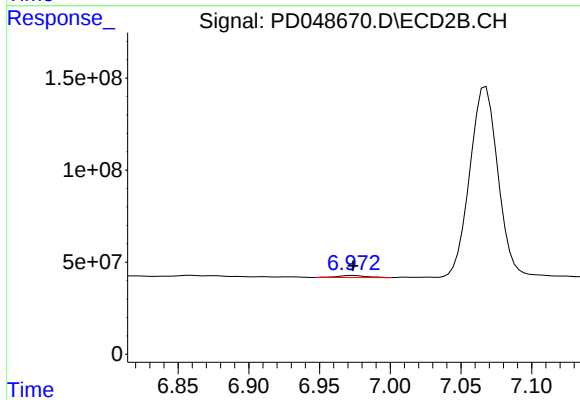
#18 Endrin aldehyde

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 375054
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

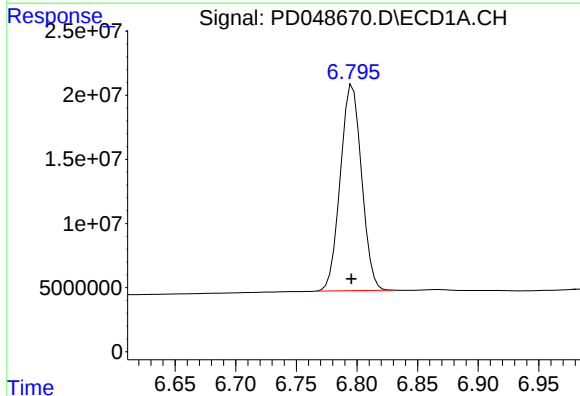
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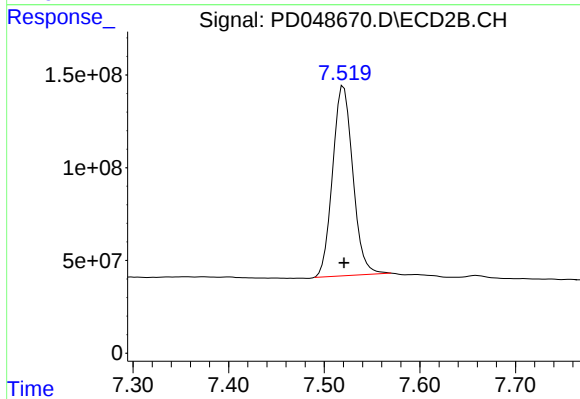
#18 Endrin aldehyde

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 15242046
Conc: 1.15 ng/ml



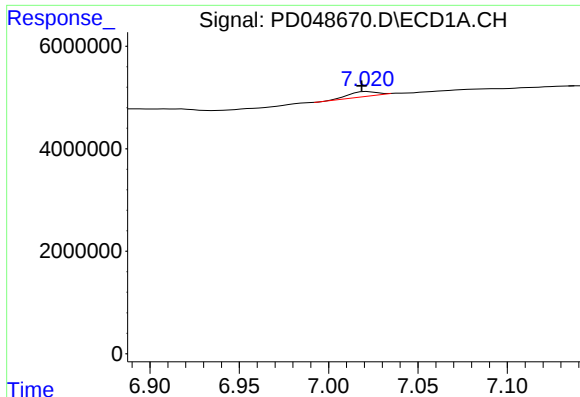
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 196179393
Conc: 251.86 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 1506456649
Conc: 249.69 ng/ml



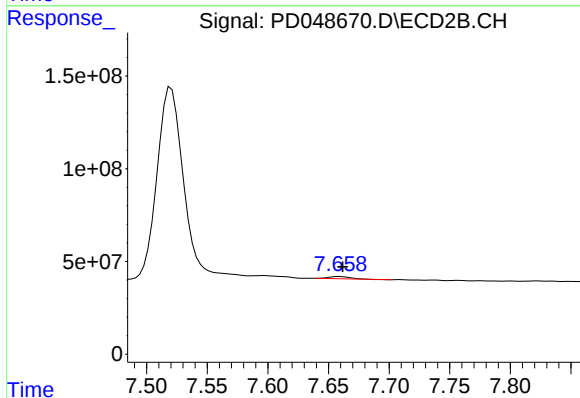
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 989836
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

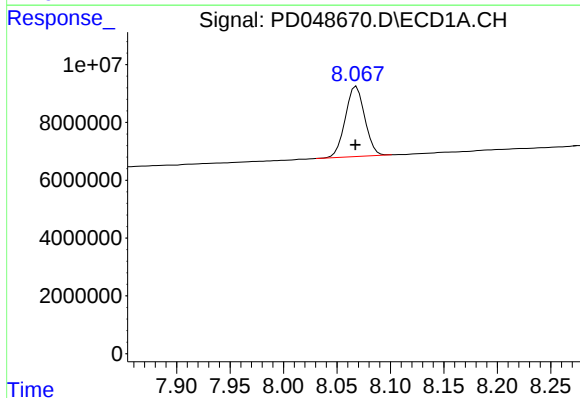
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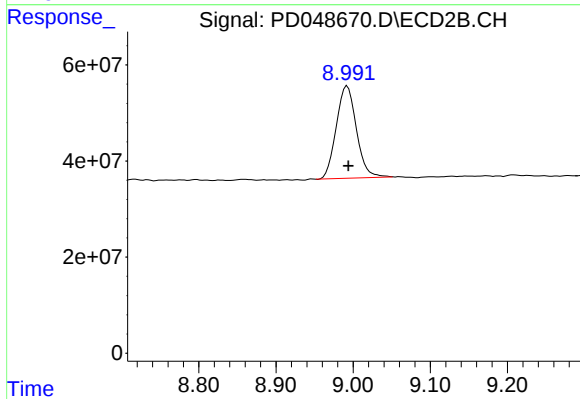
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 11763524
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.001 min
Response: 30972277
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 348386031
Conc: 23.07 ng/ml