

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
 Data File : PD048658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 20:18
 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 09:27:10 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	22013802	279.3E6	19.857	20.805
28)	SA Decachlor...	8.067	8.994	29013992	319.3E6	20.720	21.139
Target Compounds							
2)	A alpha-BHC	3.802	4.348	17835881	233.1E6	9.309	10.256
3)	MA gamma-BHC...	4.080	4.629	19501236	215.2E6	10.751	10.407
6)	B beta-BHC	4.328	4.790	6656148	81767589	9.326	9.819
12)	B 4,4'-DDE	5.497	6.287	312682	13399591	0.200m	0.845m#
14)	MA Endrin	5.878	6.649	72270884	741.8E6	45.261	45.733
16)	A 4,4'-DDD	6.015	6.769	267083	11379785	0.190m	0.897m#
17)	MA 4,4'-DDT	6.246	7.068	145.1E6	1280.7E6	102.393	99.613
18)	B Endrin al...	6.320	6.973	335647	14082639	0.280m	1.059 #
20)	A Methoxychlor	6.796	7.520	185.1E6	1343.1E6	237.665	222.620m
21)	B Endrin ke...	7.021	7.658	872071	11813599	0.512	0.780m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073118\
Data File : PD048658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2018 20:18
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

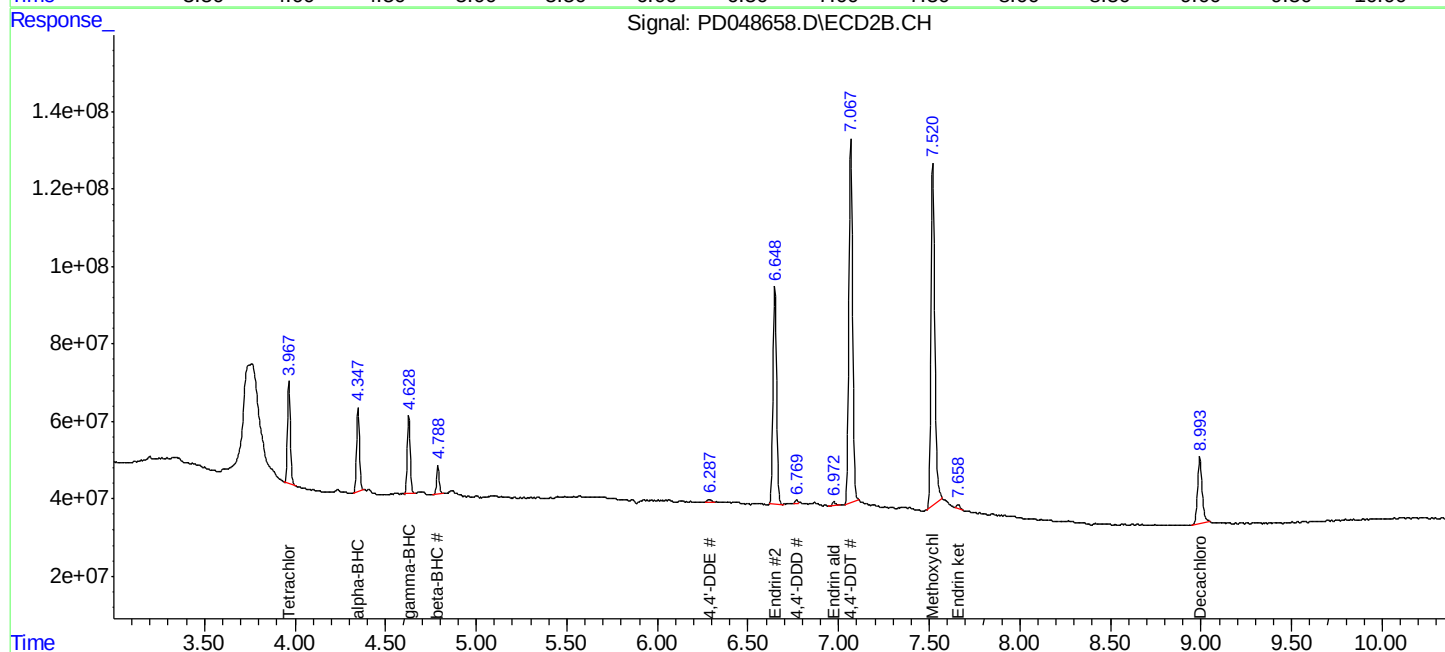
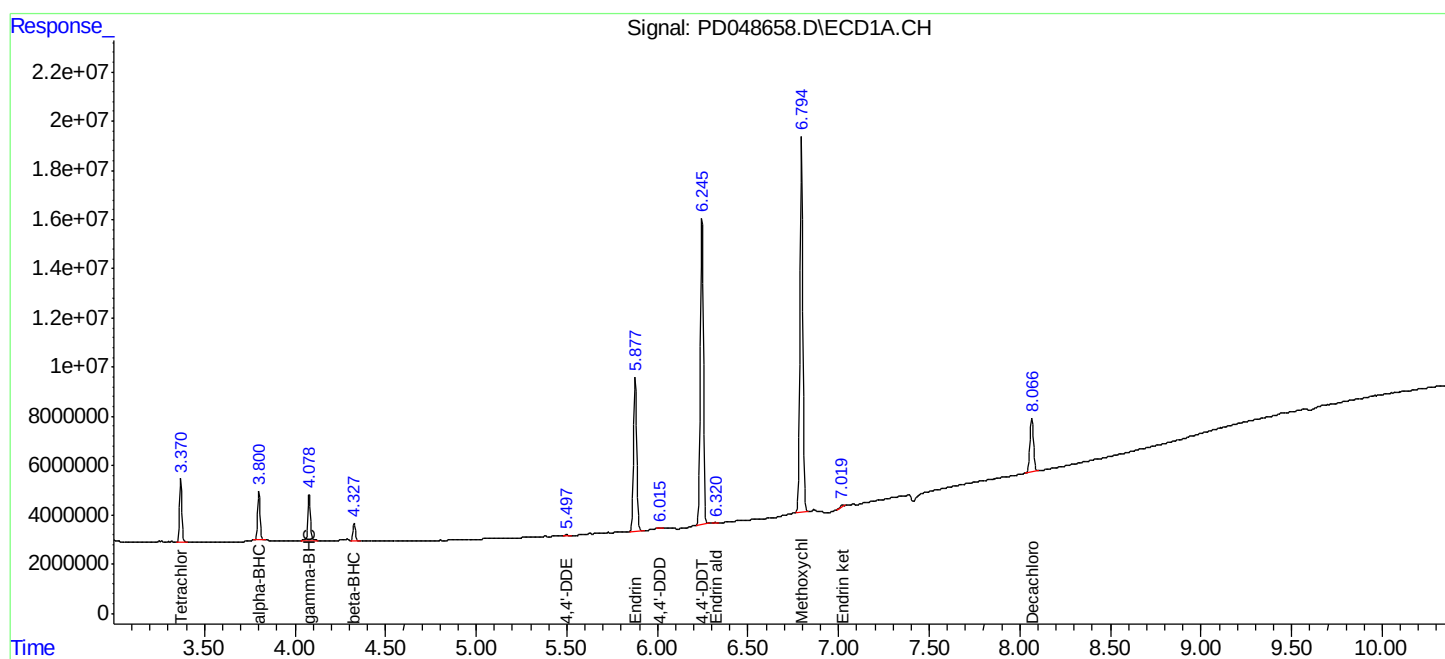
Instrument :
ECD_D
ClientSampled :
PEM

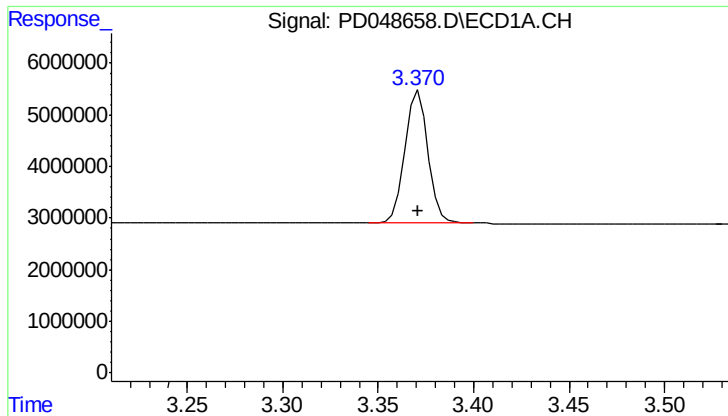
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 09:27:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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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





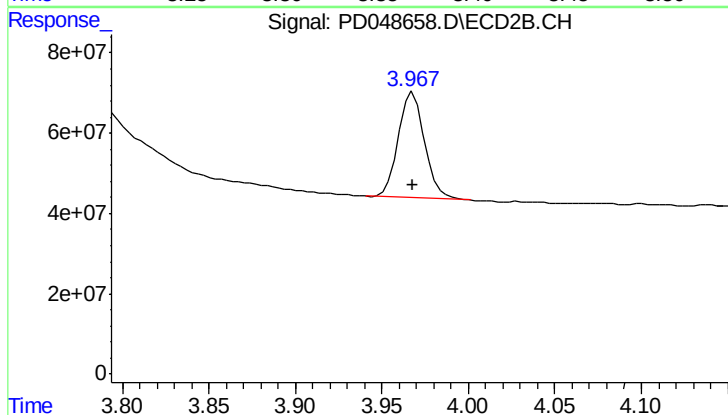
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 22013802
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

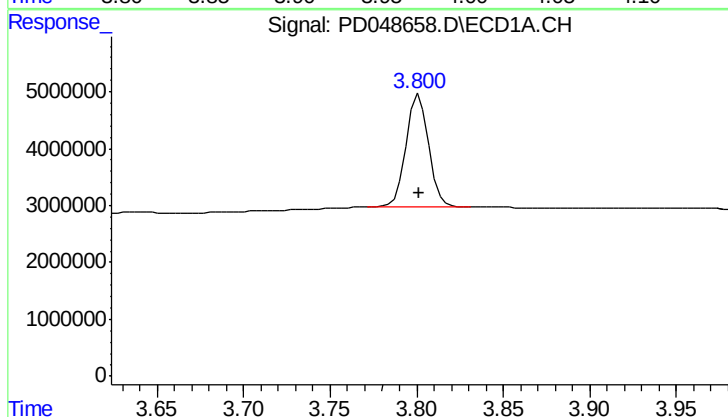
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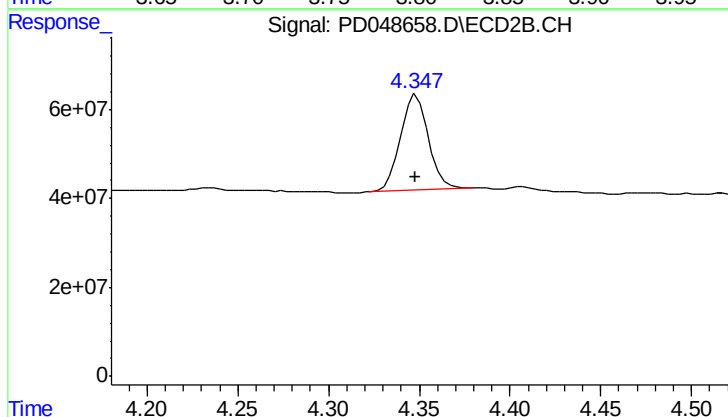
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 279289308
Conc: 20.81 ng/ml



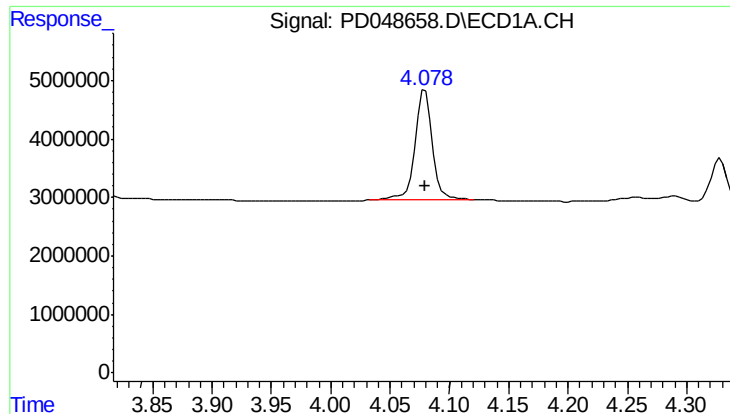
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 17835881
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 233125332
Conc: 10.26 ng/ml



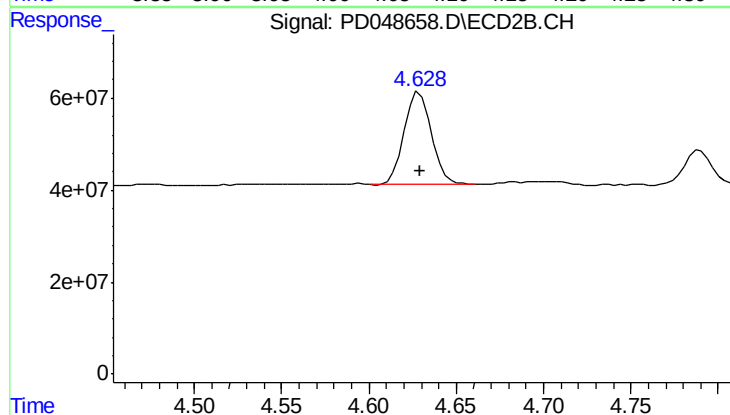
#3 gamma-BHC (Lindane)

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 19501236
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

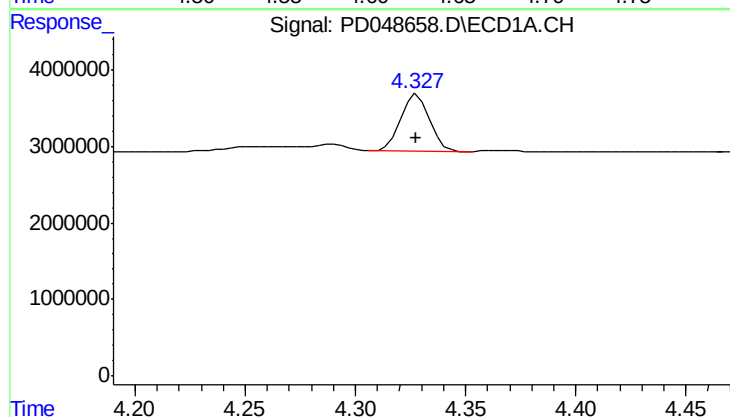
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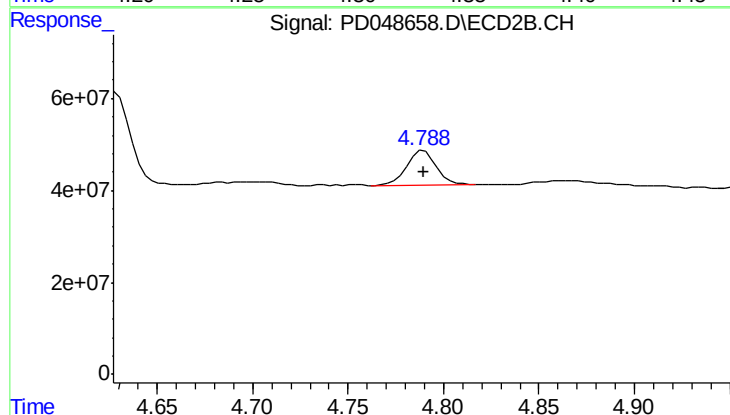
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 215215841
Conc: 10.41 ng/ml



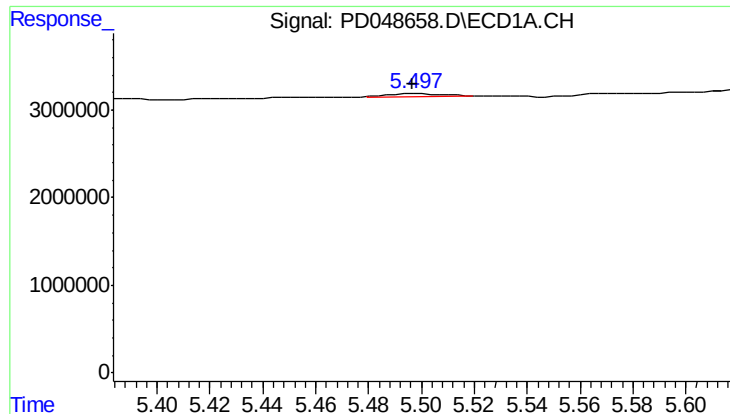
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 6656148
Conc: 9.33 ng/ml



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 81767589
Conc: 9.82 ng/ml



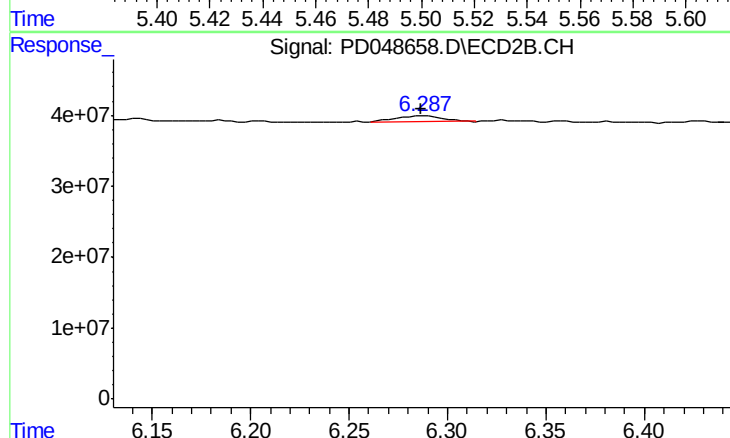
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 312682
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

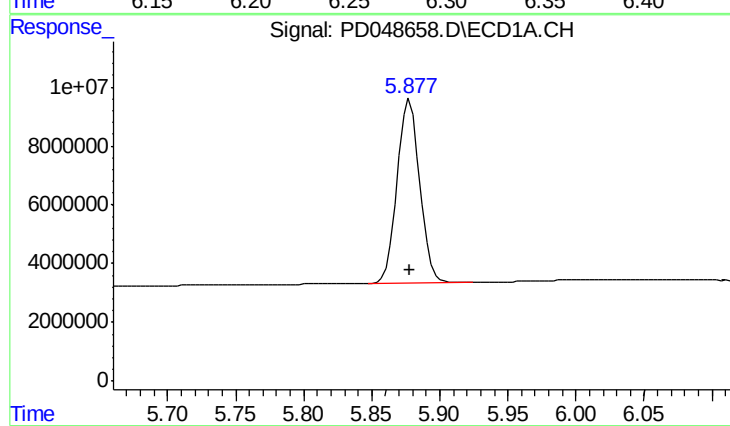
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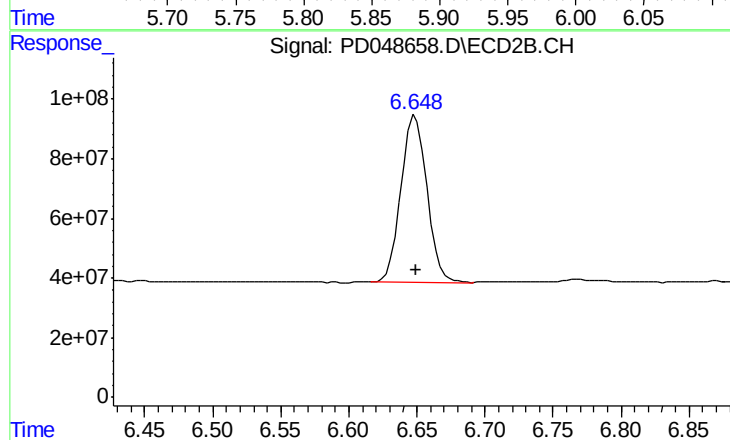
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 13399591
Conc: 0.84 ng/ml m



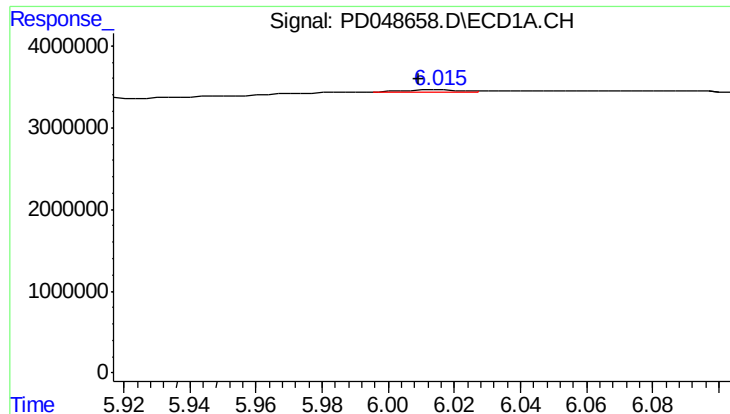
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 72270884
Conc: 45.26 ng/ml



#14 Endrin

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 741773730
Conc: 45.73 ng/ml



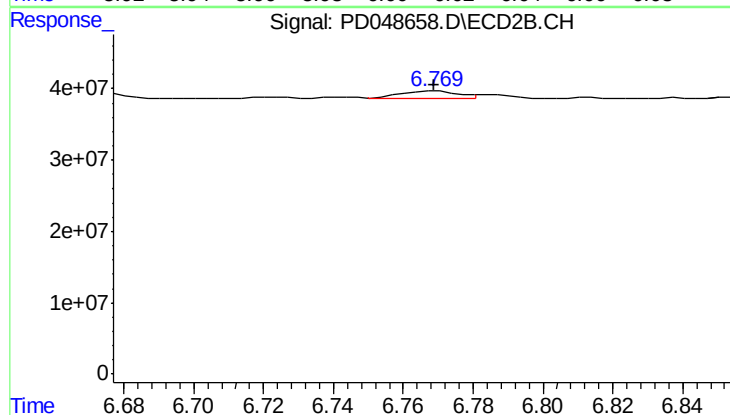
#16 4,4'-DDD

R.T.: 6.015 min
Delta R.T.: 0.006 min
Response: 267083
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

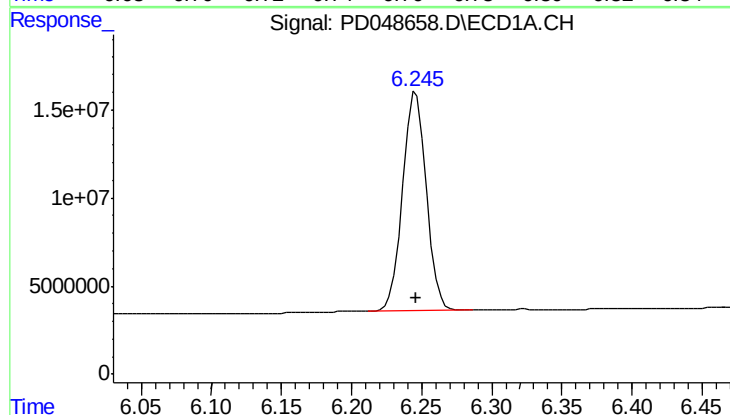
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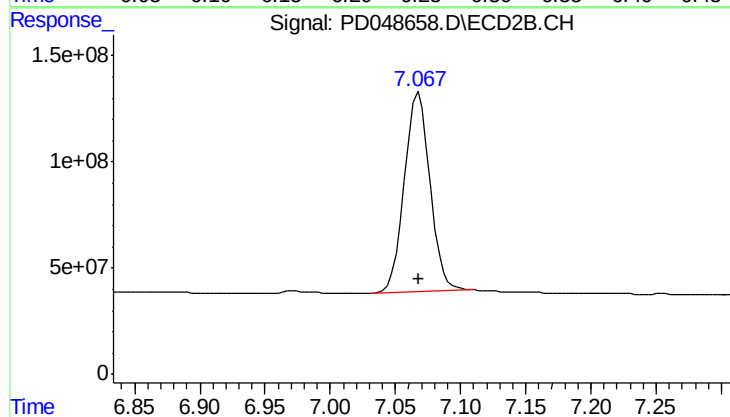
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 11379785
Conc: 0.90 ng/ml m



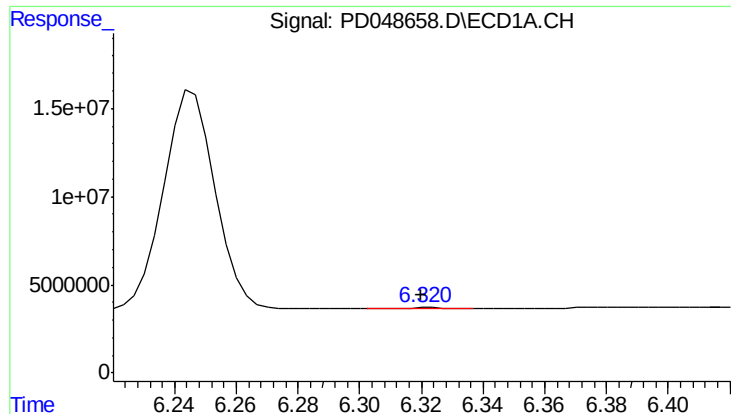
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 145138762
Conc: 102.39 ng/ml



#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1280655809
Conc: 99.61 ng/ml



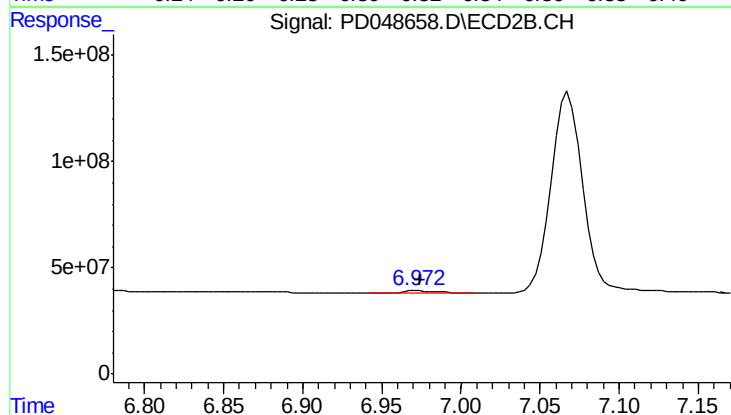
#18 Endrin aldehyde

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 335647
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

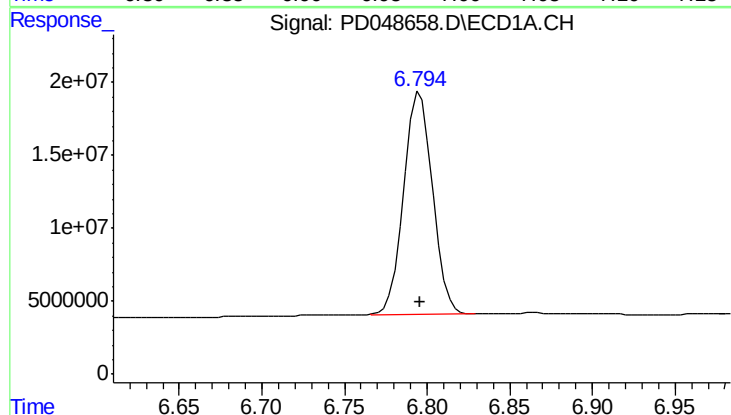
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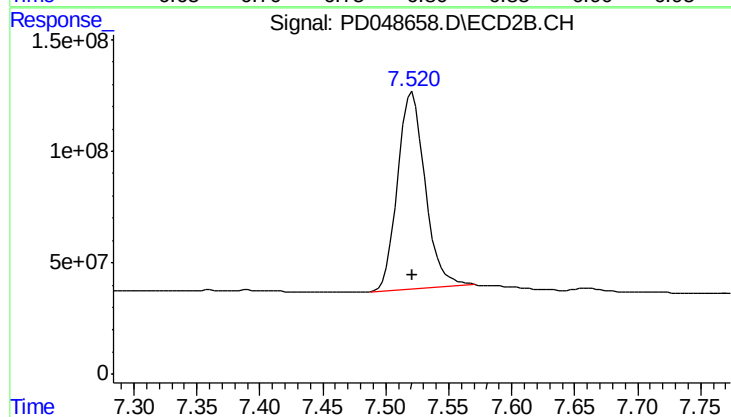
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 14082639
Conc: 1.06 ng/ml



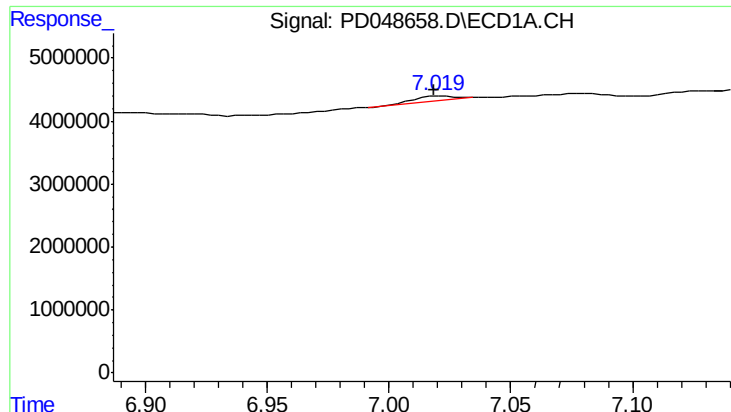
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 185126355
Conc: 237.67 ng/ml



#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 1343110853
Conc: 222.62 ng/ml m



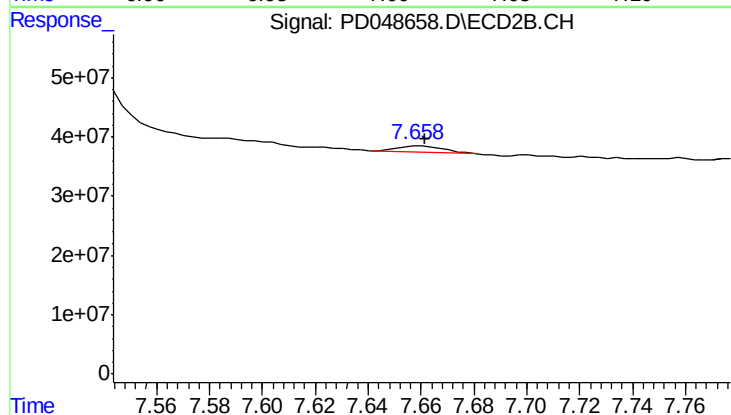
#21 Endrin ketone

R.T.: 7.021 min
Delta R.T.: 0.002 min
Response: 872071
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

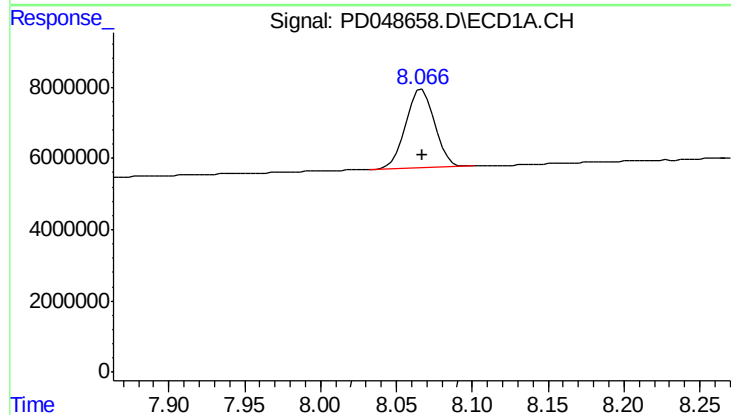
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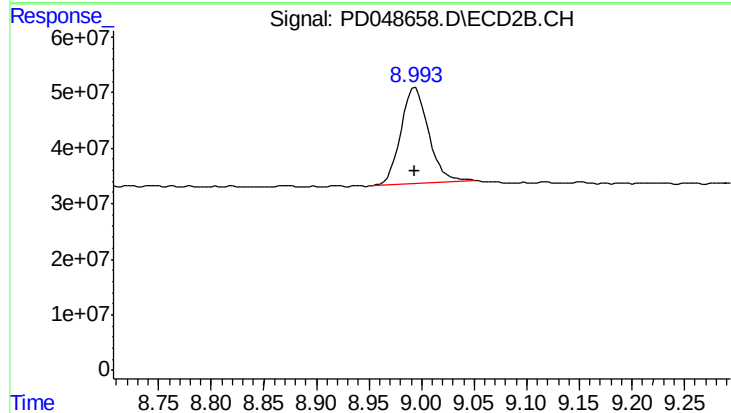
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 11813599
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 29013992
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 319264685
Conc: 21.14 ng/ml