

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 17:08
 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: Jul 17 02:45:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 17 02:42:01 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...	3.393	4.006	24092387	375.9E6	19.776	20.208
28) SA Decachlor...	8.084	9.052	28913452	383.8E6	20.162	20.422
Target Compounds						
2) A alpha-BHC	3.826	4.390	19332509	322.9E6	9.750	10.616
3) MA gamma-BHC...	4.104	4.672	23707513	296.2E6	12.110	11.084
6) B beta-BHC	4.350	4.831	7306462	118.4E6	9.852	10.290
12) B 4,4'-DDE	5.516	6.325	311974	3087472	0.193m	0.133m#
14) MA Endrin	5.901	6.698	78363895	1004.0E6	47.837	47.388
16) A 4,4'-DDD	6.033	6.806	415810	1989386	0.297m	0.101m#
17) MA 4,4'-DDT	6.266	7.115	152.1E6	1930.9E6	108.257	101.284
18) B Endrin al...	6.340	7.025	428766	1708326	0.353m	0.101m#
20) A Methoxychlor	6.813	7.567	189.4E6	2110.1E6	243.323	219.481
21) B Endrin ke...	7.041	7.714	1310553	26209562	0.769	1.348m#

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

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Acq On : 16 Jul 2018 17:08
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

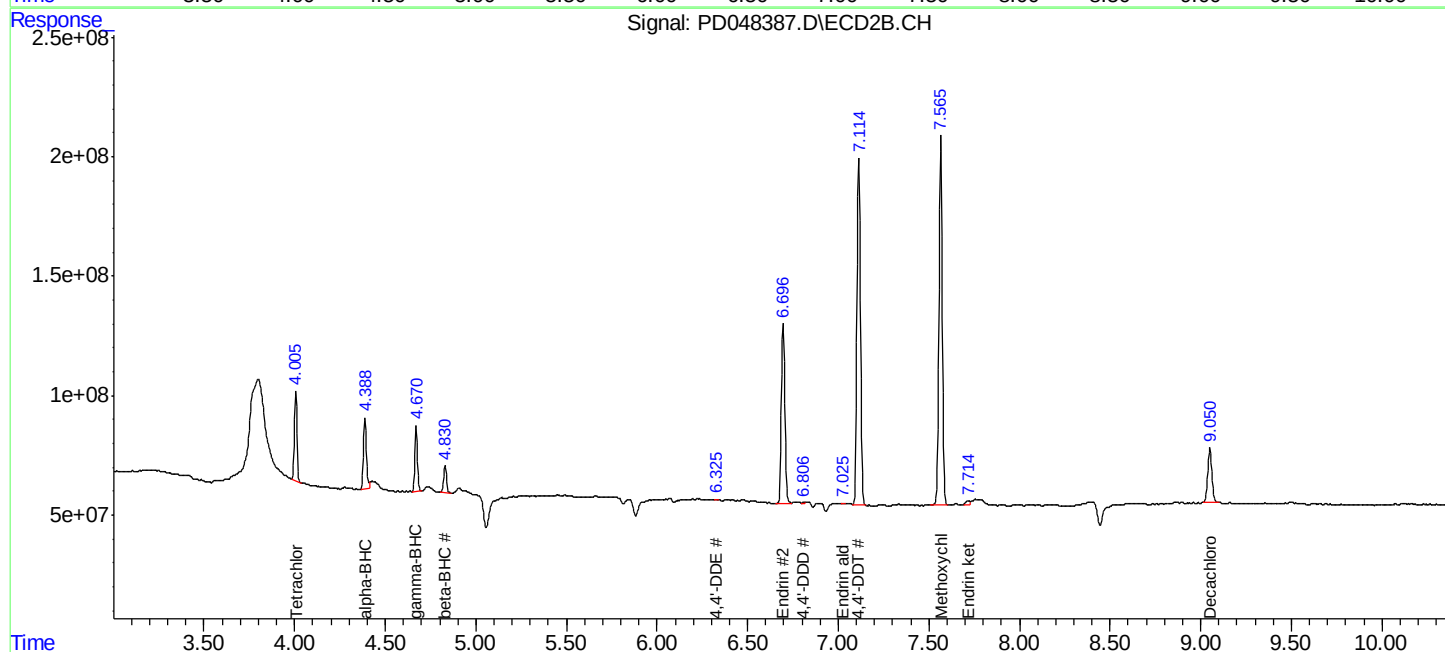
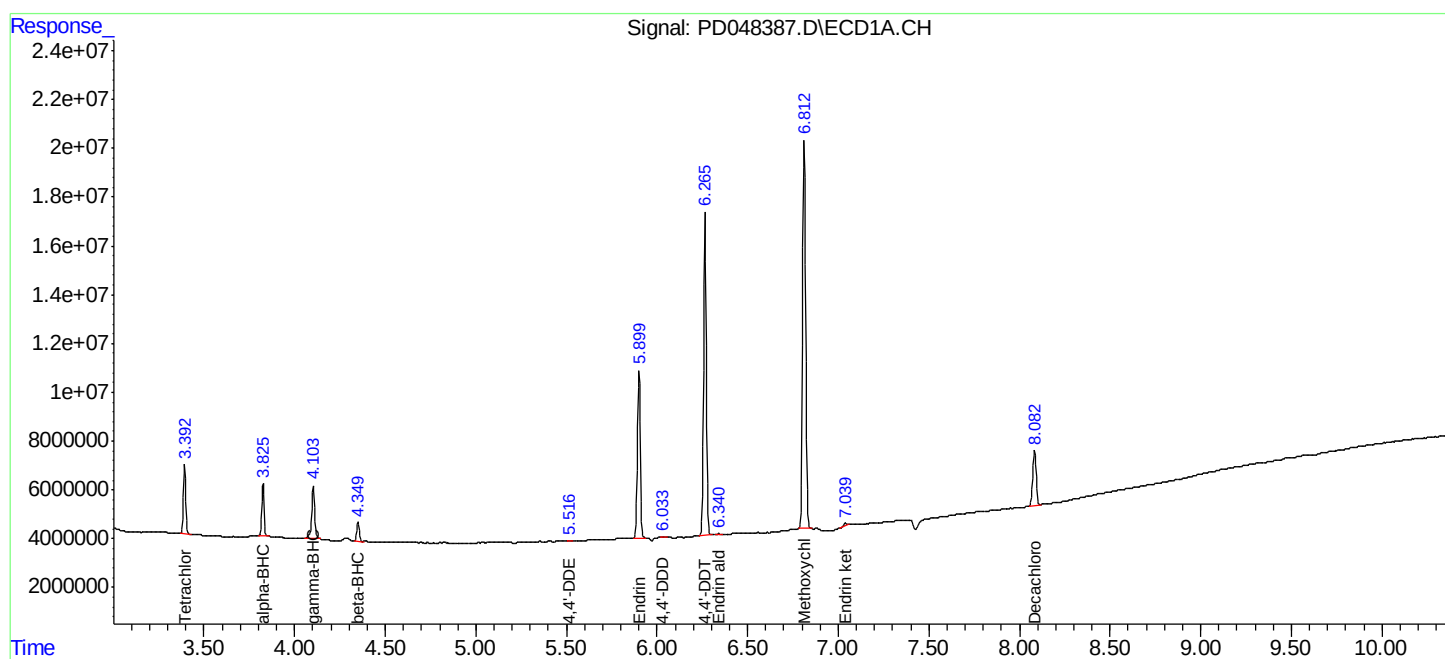
Instrument :
ECD_D
ClientSampled :
PEM

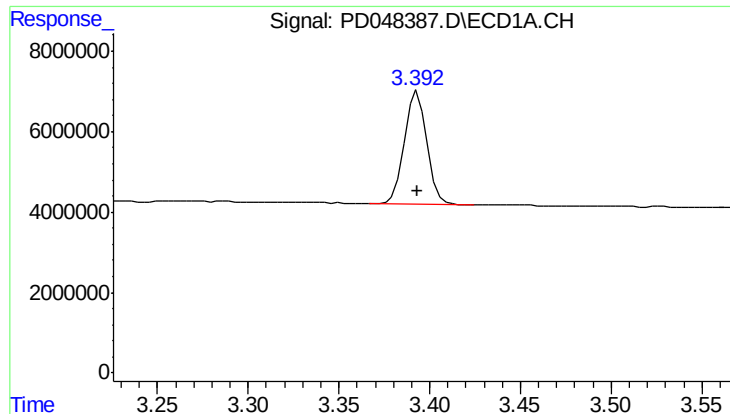
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:45:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
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QLast Update : Tue Jul 17 02:42:01 2018
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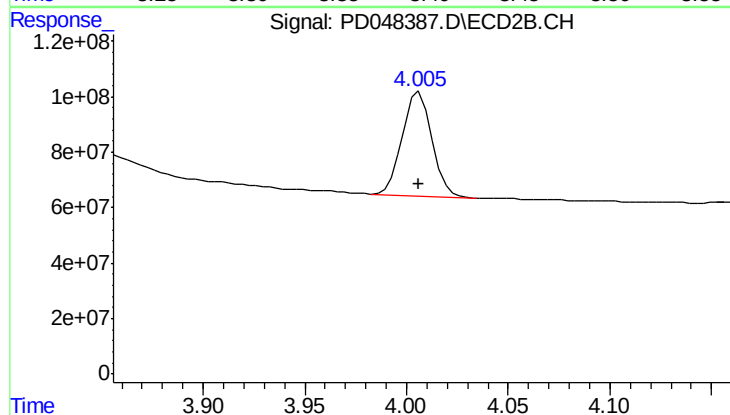
#1 Tetrachloro-m-xylene

R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 24092387
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

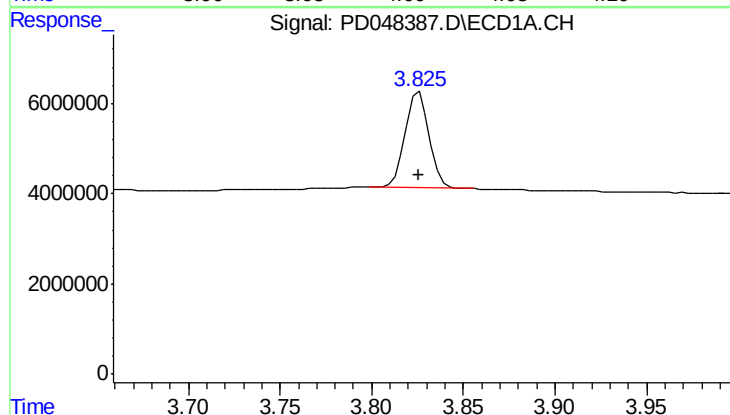
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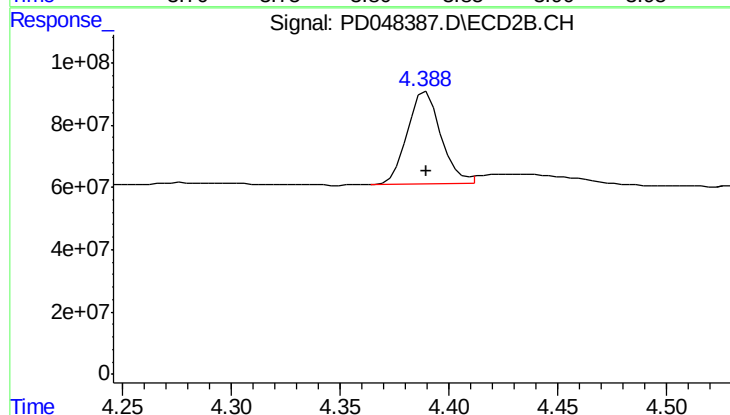
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 375917982
Conc: 20.21 ng/ml



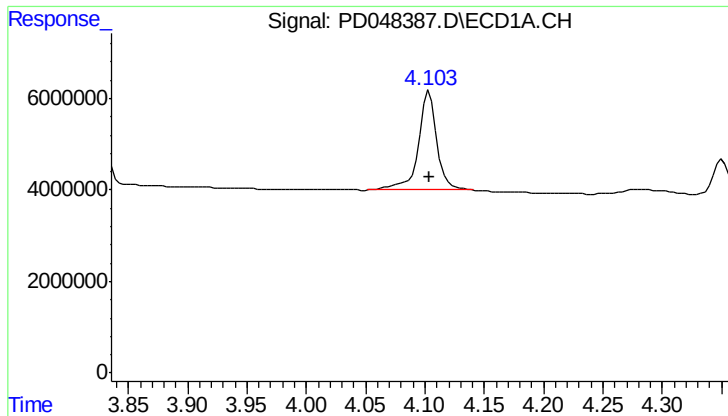
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 19332509
Conc: 9.75 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 322924719
Conc: 10.62 ng/ml



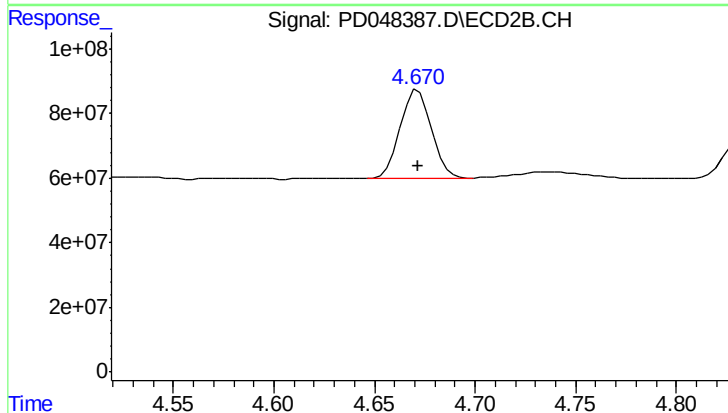
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 23707513
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

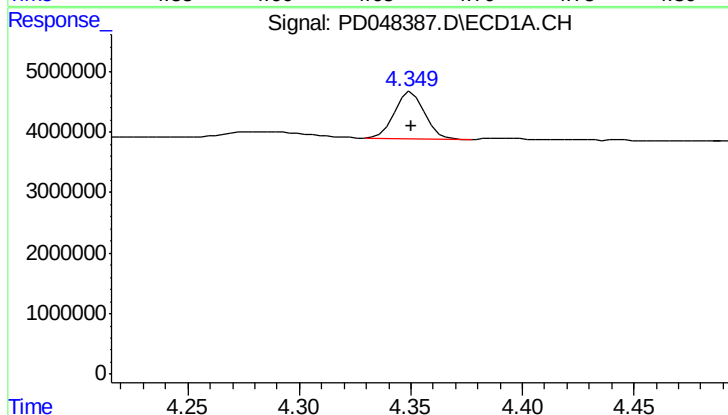
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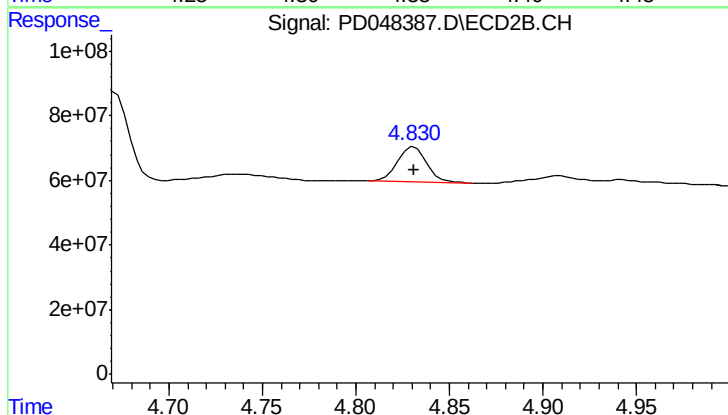
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 296161108
Conc: 11.08 ng/ml



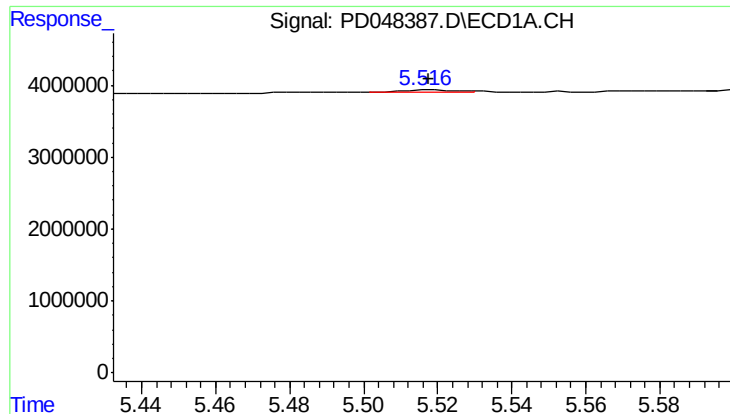
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 7306462
Conc: 9.85 ng/ml



#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 118367226
Conc: 10.29 ng/ml



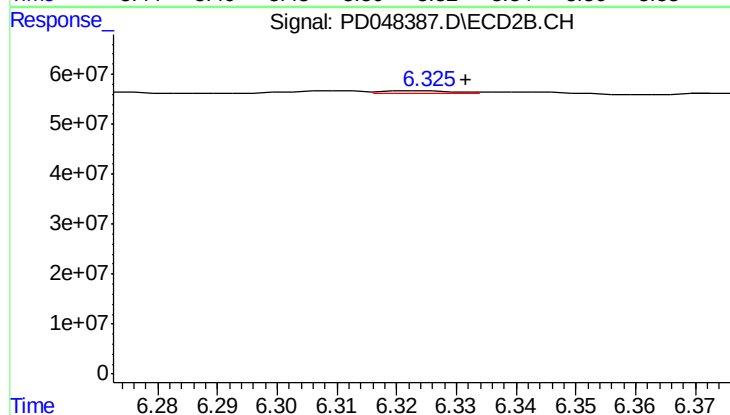
#12 4,4'-DDE

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 311974
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

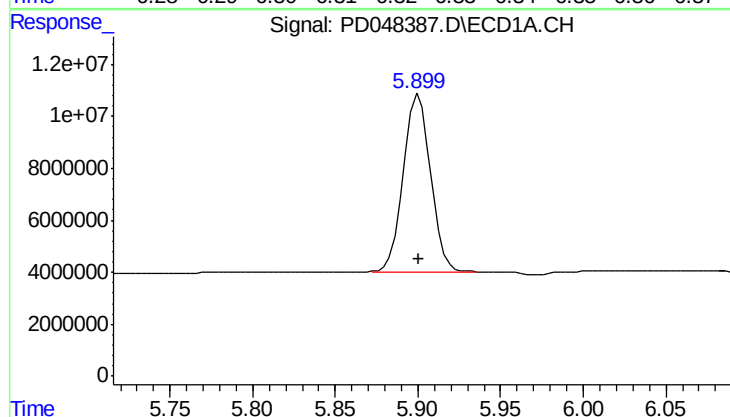
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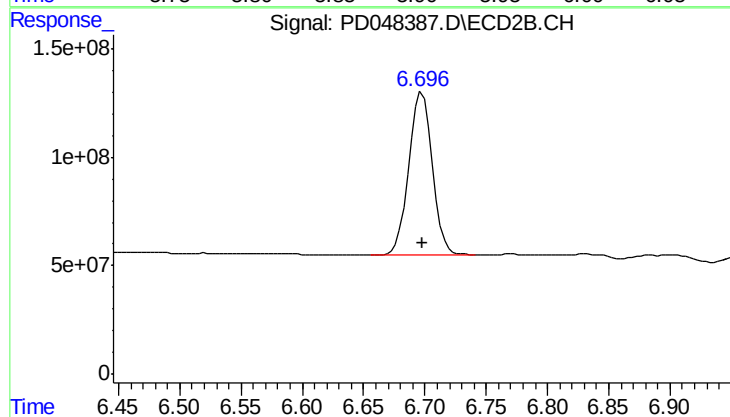
#12 4,4'-DDE

R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 3087472
Conc: 0.13 ng/ml m



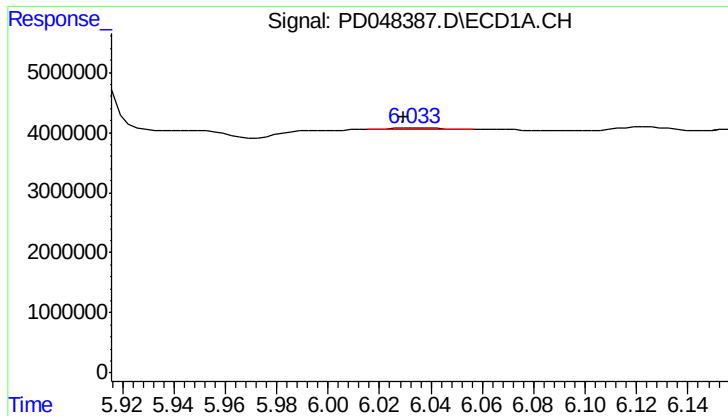
#14 Endrin

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 78363895
Conc: 47.84 ng/ml



#14 Endrin

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1004040267
Conc: 47.39 ng/ml



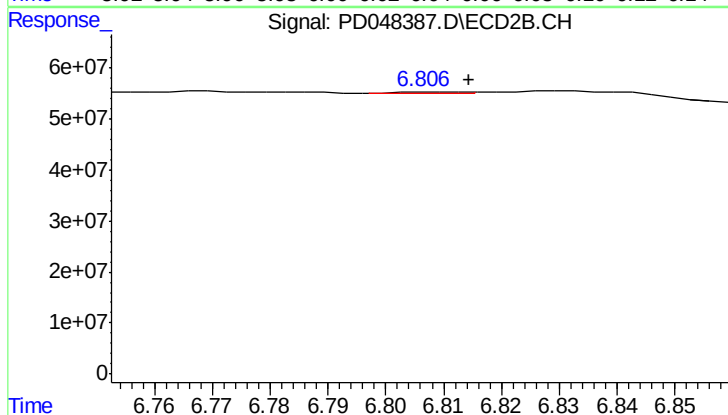
#16 4,4'-DDD

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 415810
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

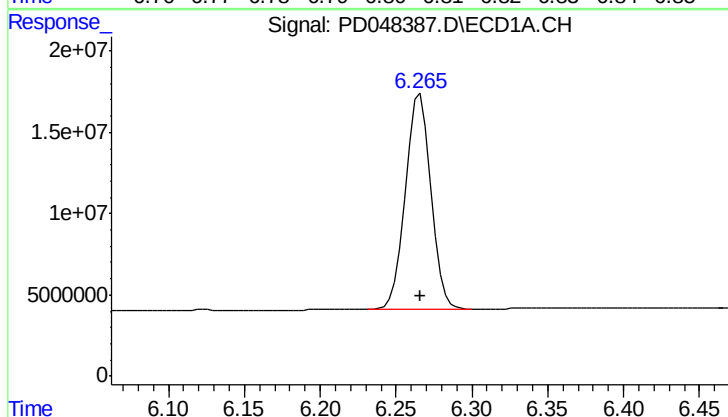
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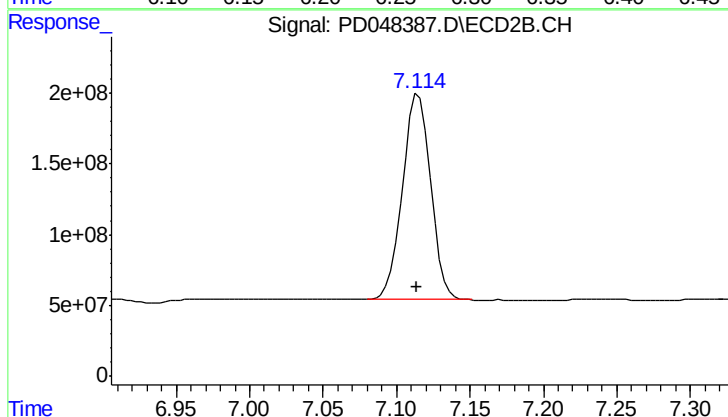
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: -0.008 min
Response: 1989386
Conc: 0.10 ng/ml m



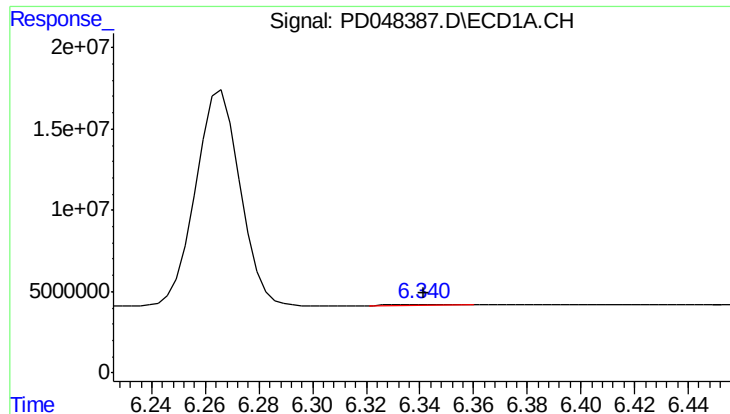
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 152125995
Conc: 108.26 ng/ml



#17 4,4'-DDT

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 1930851192
Conc: 101.28 ng/ml



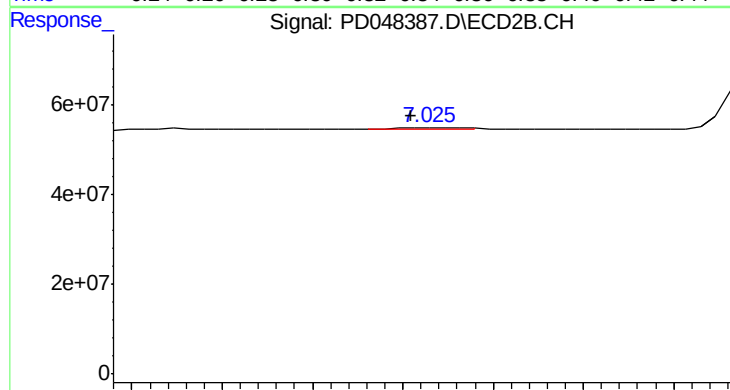
#18 Endrin aldehyde

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 428766
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

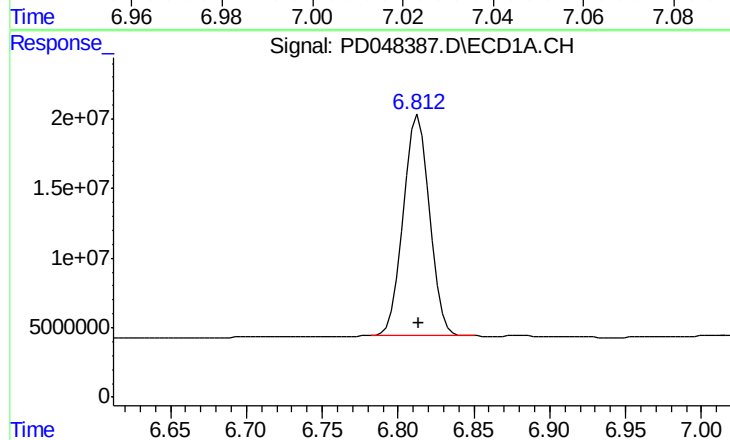
Manual Integrations
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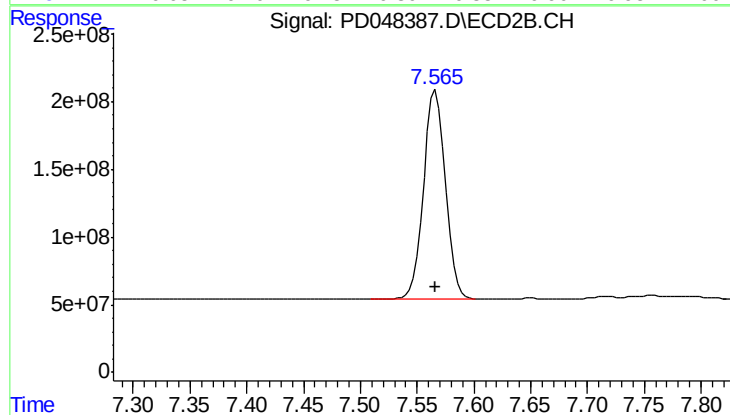
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 1708326
Conc: 0.10 ng/ml m



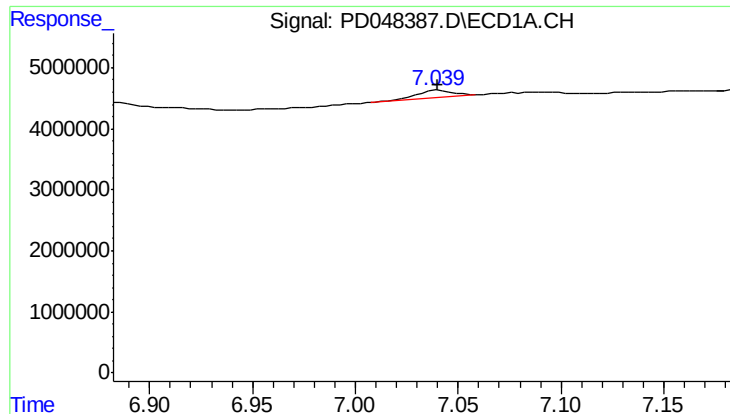
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 189404905
Conc: 243.32 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 2110121707
Conc: 219.48 ng/ml



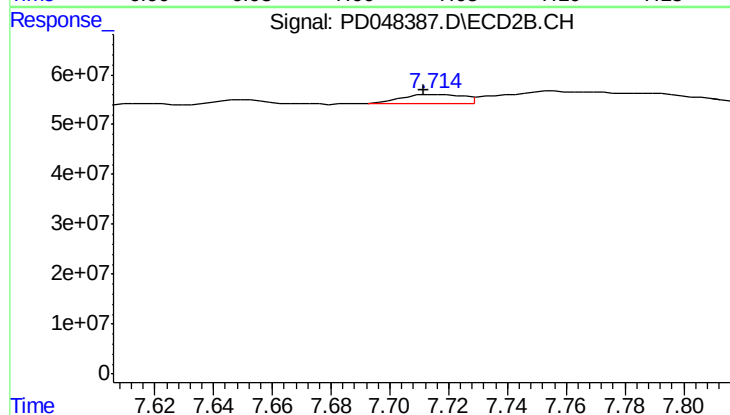
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 1310553
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

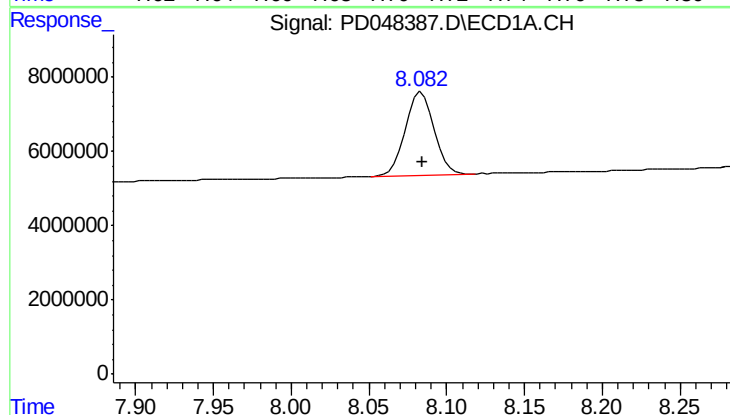
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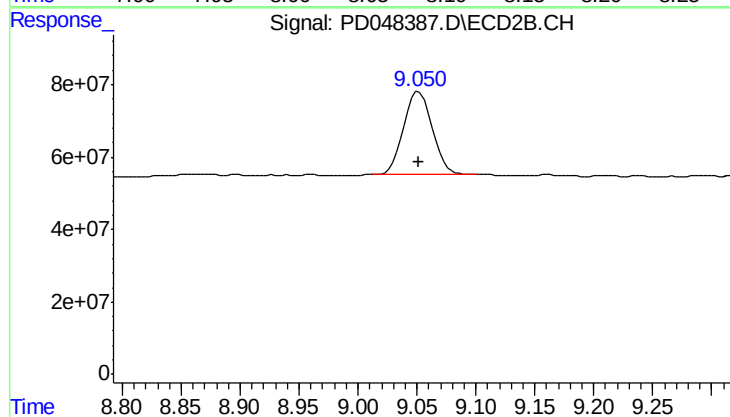
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.003 min
Response: 26209562
Conc: 1.35 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 28913452
Conc: 20.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 383796216
Conc: 20.42 ng/ml