

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071618\
 Data File : PD048408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 21:54
 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 04:12:21 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...	3.394	4.007	24080626	374.2E6	19.766	20.116
28)	SA Decachlor...	8.084	9.051	29247163	393.2E6	20.395	20.924
Target Compounds							
2)	A alpha-BHC	3.826	4.390	19351933	331.7E6	9.760	10.905
3)	MA gamma-BHC...	4.104	4.672	22174009	293.5E6	11.327	10.985
6)	B beta-BHC	4.350	4.832	7402197	118.3E6	9.981	10.283
12)	B 4,4'-DDE	5.516	6.331	279161	4789102	0.172m	0.206m
14)	MA Endrin	5.900	6.697	79519129	1122.4E6	48.542	52.974
16)	A 4,4'-DDD	6.028	6.815	201131	3295506	0.144m	0.168m
17)	MA 4,4'-DDT	6.266	7.114	156.2E6	1963.0E6	111.155	102.972
18)	B Endrin al...	6.338	7.023	341060	1793980	0.281m	0.106m#
20)	A Methoxychlor	6.813	7.566	192.0E6	2110.6E6	246.691	219.528
21)	B Endrin ke...	7.041	7.711	1874222	15160277	1.099	0.780m#

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

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Data File : PD048408.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 21:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

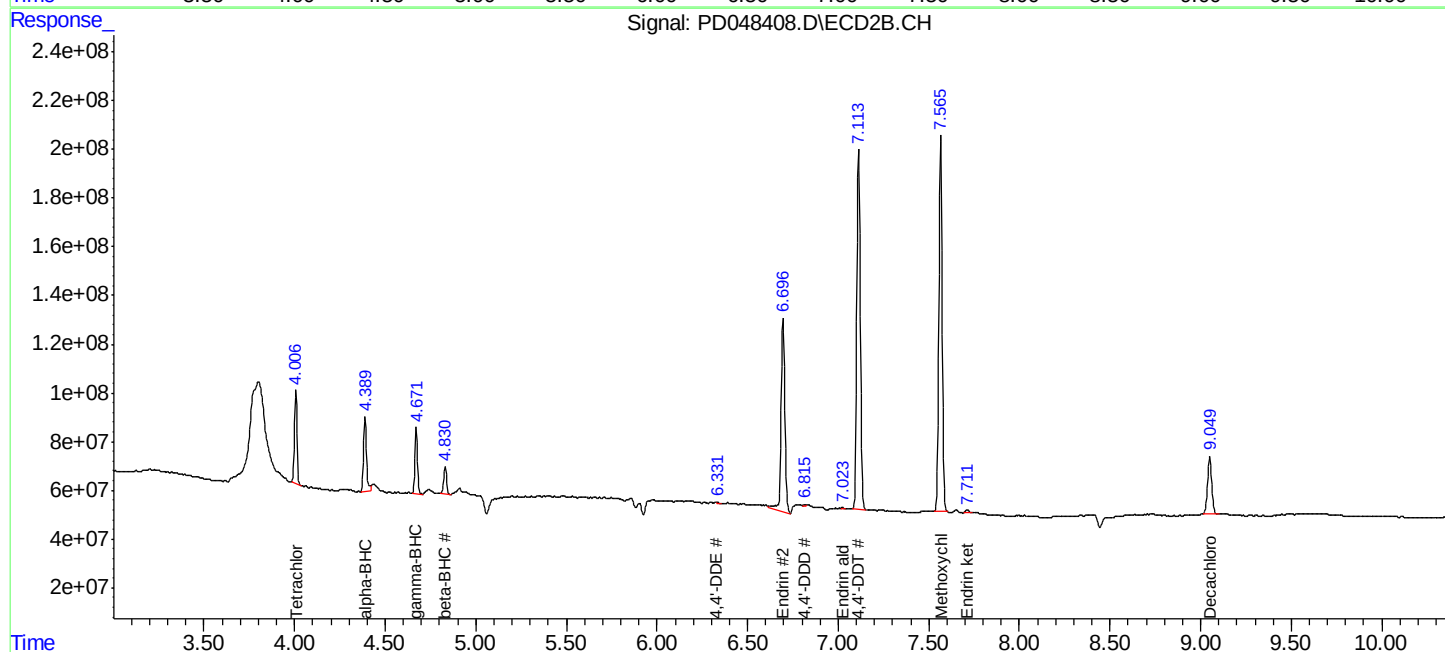
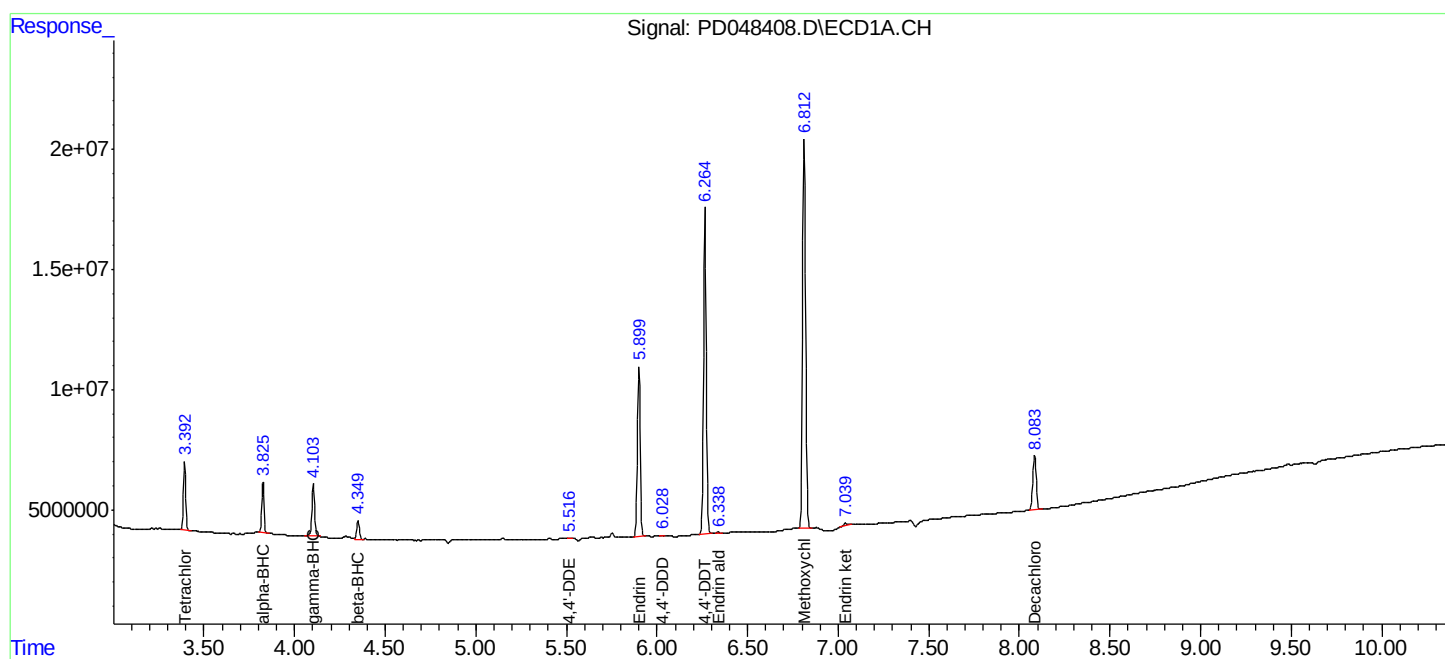
Instrument :
ECD_D
ClientSampled :
PEM

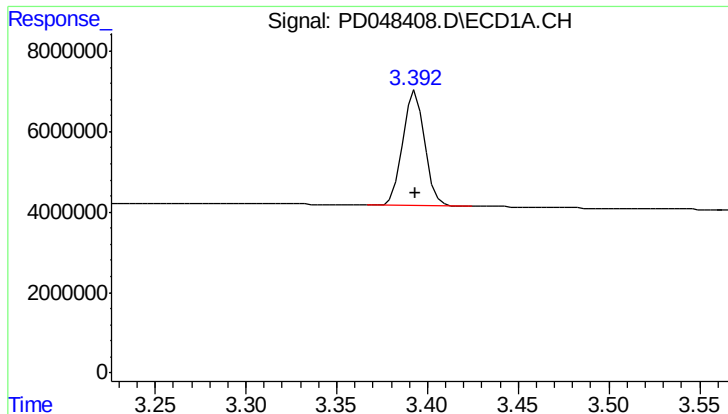
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:12:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071618.M
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QLast Update : Tue Jul 17 02:42:01 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





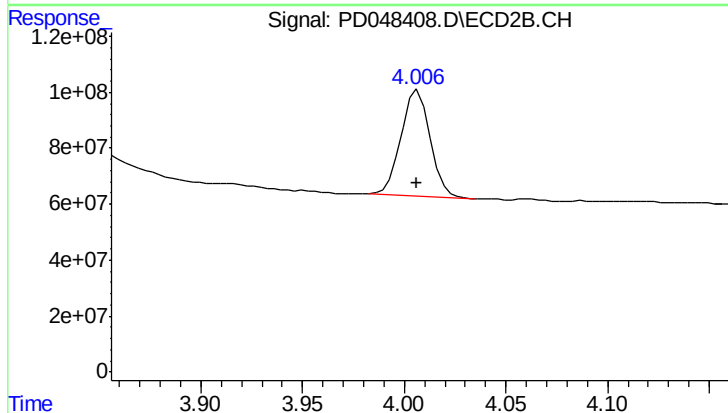
#1 Tetrachloro-m-xylene

R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 24080626
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

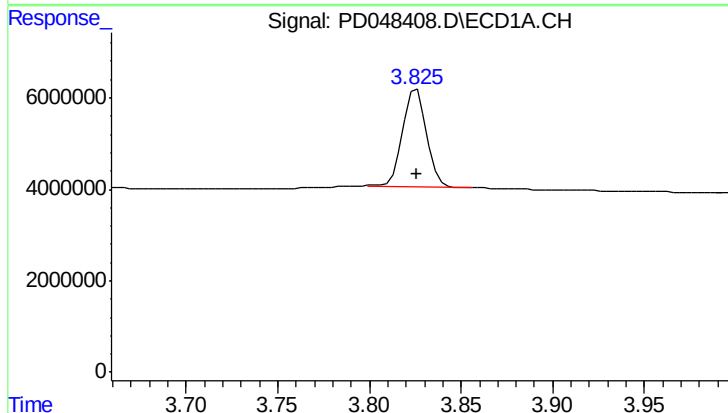
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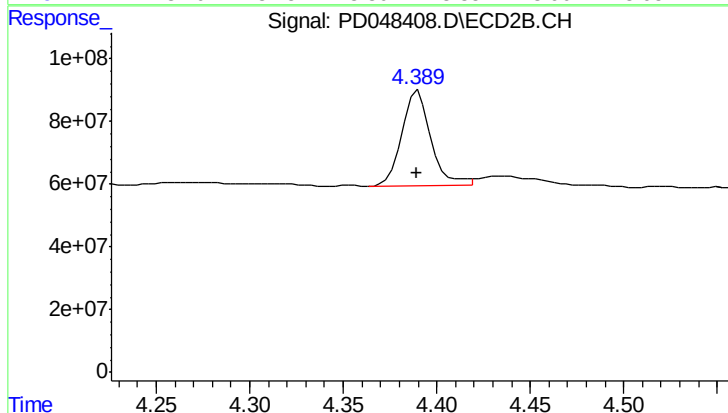
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 374221602
Conc: 20.12 ng/ml



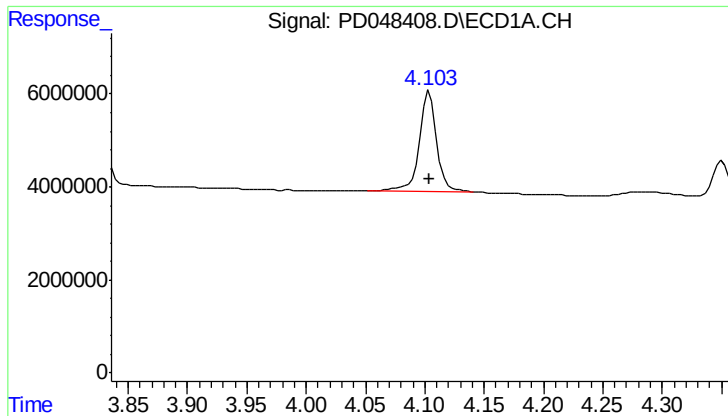
#2 alpha-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 19351933
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 331723807
Conc: 10.91 ng/ml



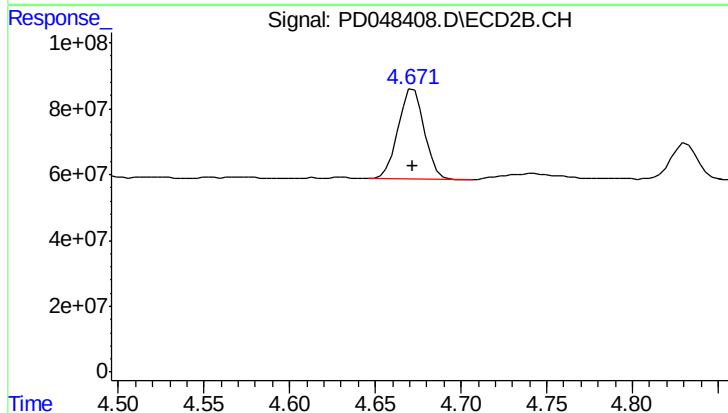
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 22174009
Conc: 11.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

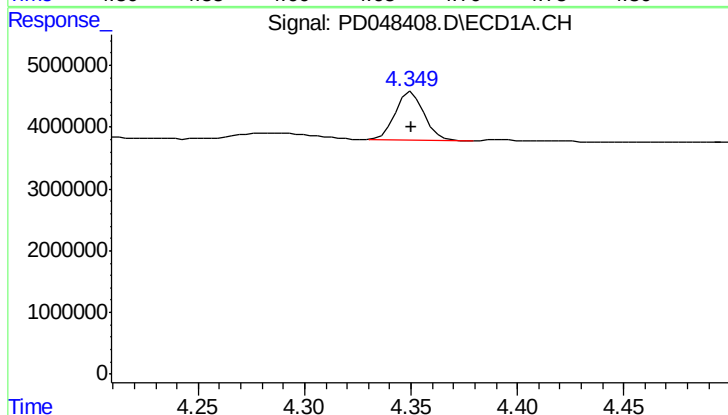
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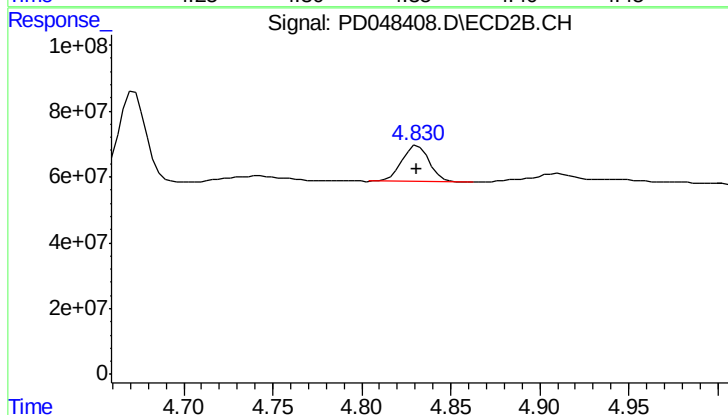
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 293522034
Conc: 10.99 ng/ml



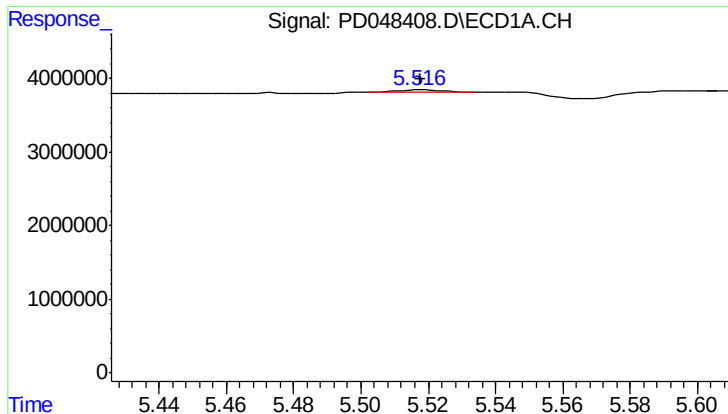
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 7402197
Conc: 9.98 ng/ml



#6 beta-BHC

R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 118285353
Conc: 10.28 ng/ml



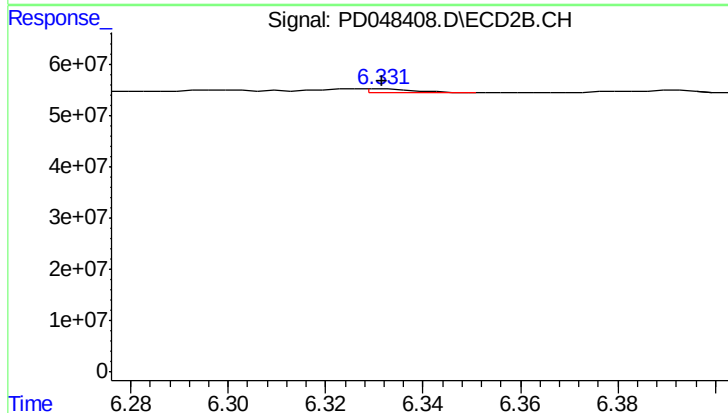
#12 4,4'-DDE

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 279161
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

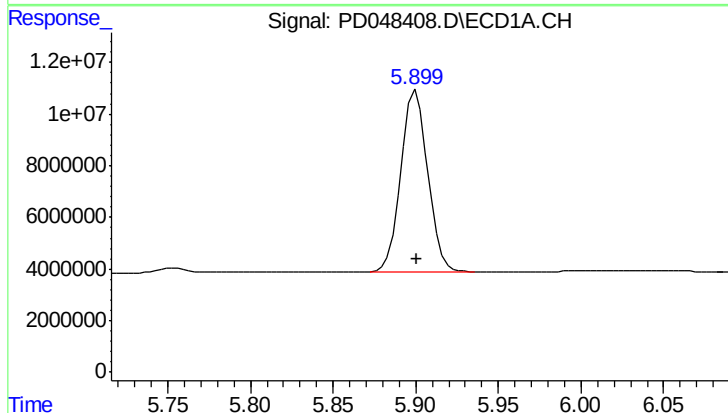
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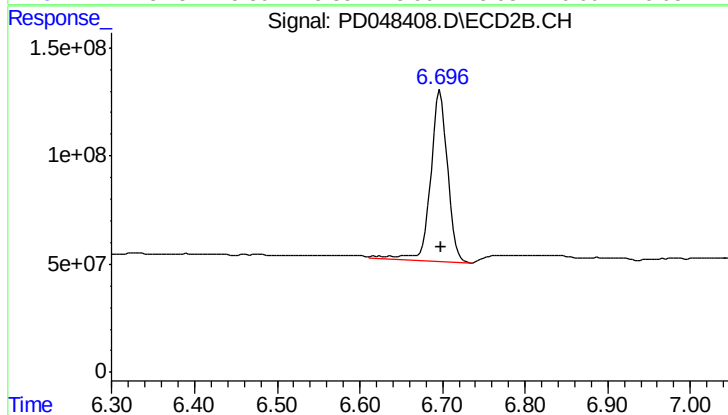
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 4789102
Conc: 0.21 ng/ml m



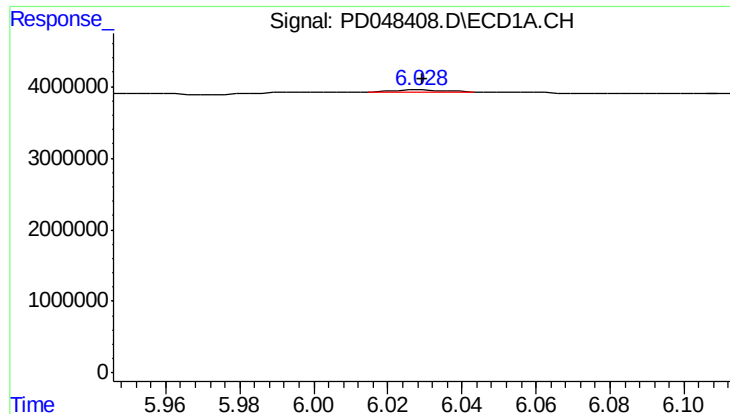
#14 Endrin

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 79519129
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1122404382
Conc: 52.97 ng/ml



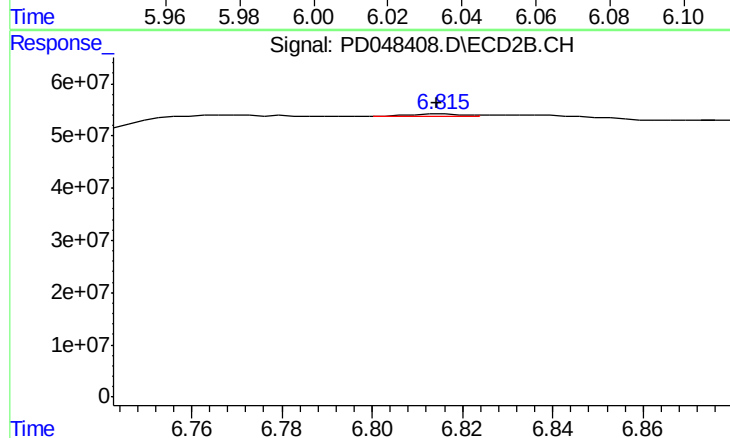
#16 4,4'-DDD

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 201131
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

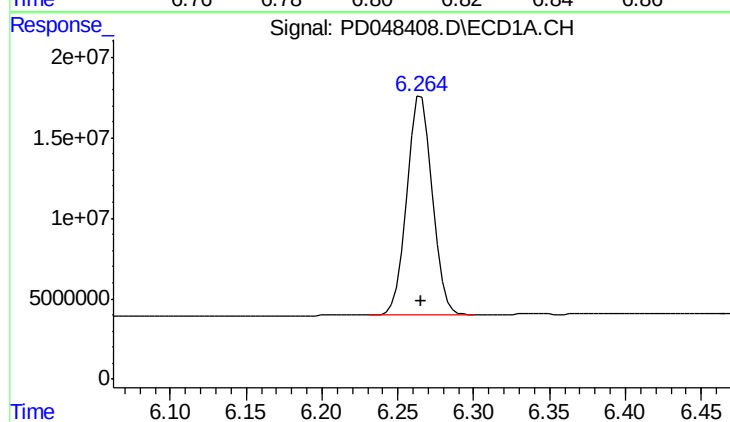
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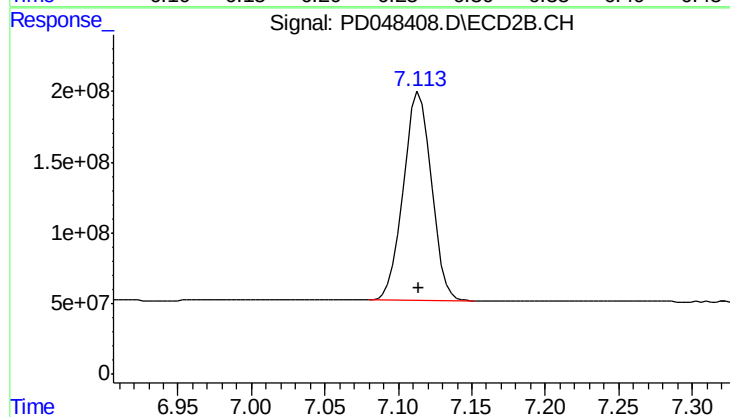
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 3295506
Conc: 0.17 ng/ml m



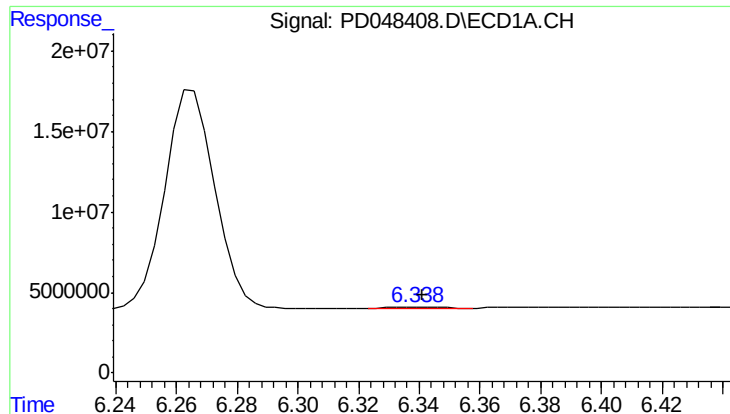
#17 4,4'-DDT

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 156199359
Conc: 111.16 ng/ml



#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1963031786
Conc: 102.97 ng/ml



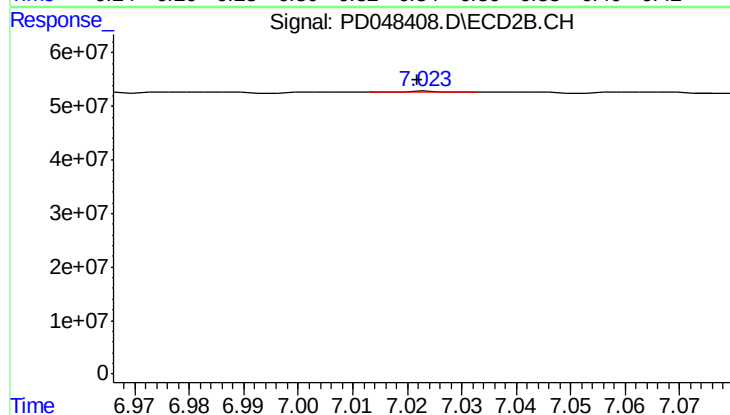
#18 Endrin aldehyde

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 341060
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

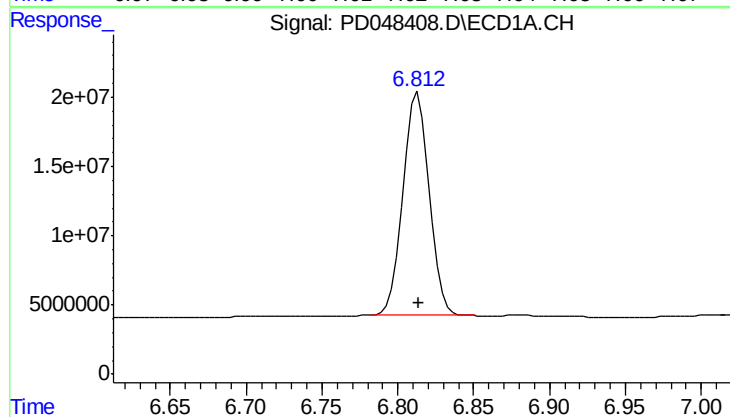
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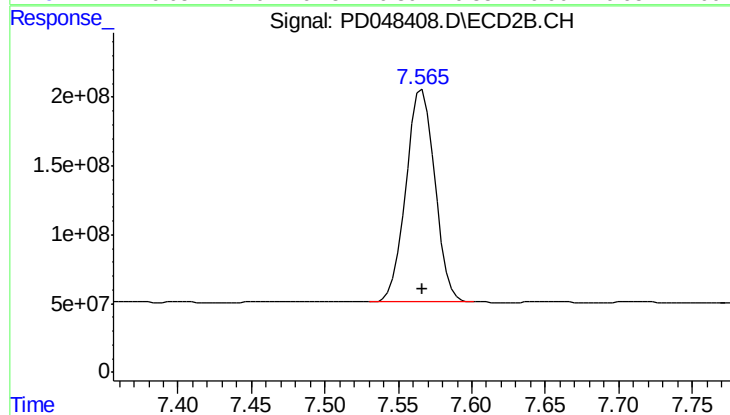
#18 Endrin aldehyde

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 1793980
Conc: 0.11 ng/ml m



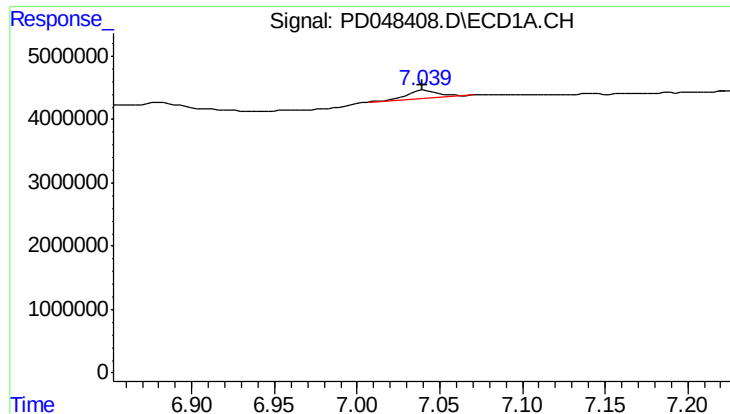
#20 Methoxychlor

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 192026118
Conc: 246.69 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 2110569152
Conc: 219.53 ng/ml



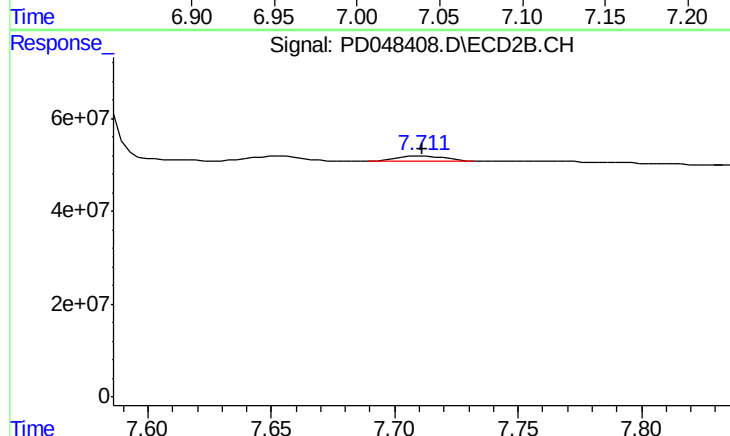
#21 Endrin ketone

R.T.: 7.041 min
Delta R.T.: 0.001 min
Response: 1874222
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

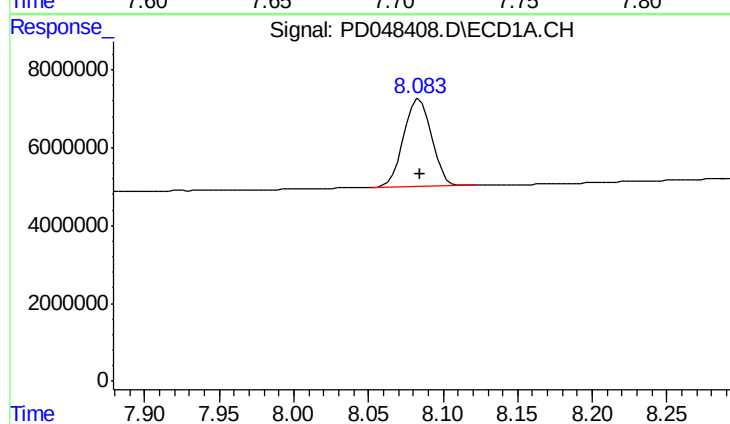
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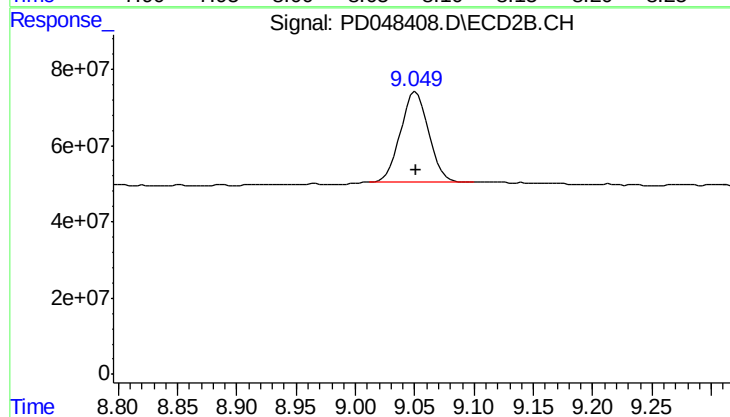
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 15160277
Conc: 0.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 29247163
Conc: 20.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 393238082
Conc: 20.92 ng/ml