

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048503.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 17:20
 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 26 09:17:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 08:53:40 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...	3.361	3.967	24491414	268.1E6	19.841	20.882
28)	SA Decachlor...	8.042	8.988	29102095	363.9E6	20.629	21.268
Target Compounds							
2)	A alpha-BHC	3.790	4.347	20272825	208.0E6	9.332	9.873
3)	MA gamma-BHC...	4.067	4.628	20575258	205.2E6	10.097	10.577
6)	B beta-BHC	4.314	4.788	7886153	79182217	9.616	9.557
12)	B 4,4'-DDE	5.477	6.283	385317	6242893	0.218m	0.385m#
14)	MA Endrin	5.859	6.647	79408436	677.8E6	45.923	45.839
16)	A 4,4'-DDD	5.987	6.765	394476	8888531	0.259m	0.664m#
17)	MA 4,4'-DDT	6.225	7.064	159.4E6	1281.9E6	100.411	96.539
18)	B Endrin al...	6.299	6.971	668587	10741228	0.503m	0.828m#
20)	A Methoxychlor	6.773	7.517	192.3E6	1580.0E6	233.690	212.815
21)	B Endrin ke...	6.997	7.658	1586220	16185306	0.886	1.014

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

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ALS Vial : 3 Sample Multiplier: 1

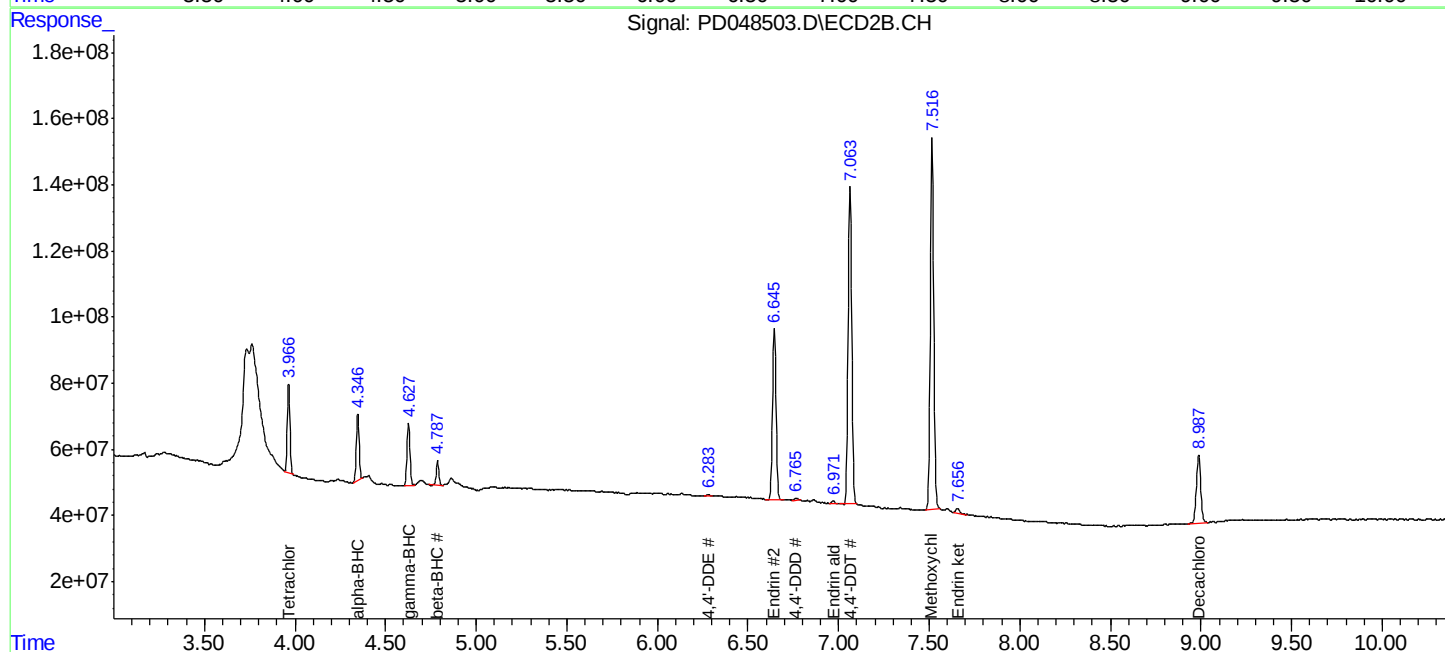
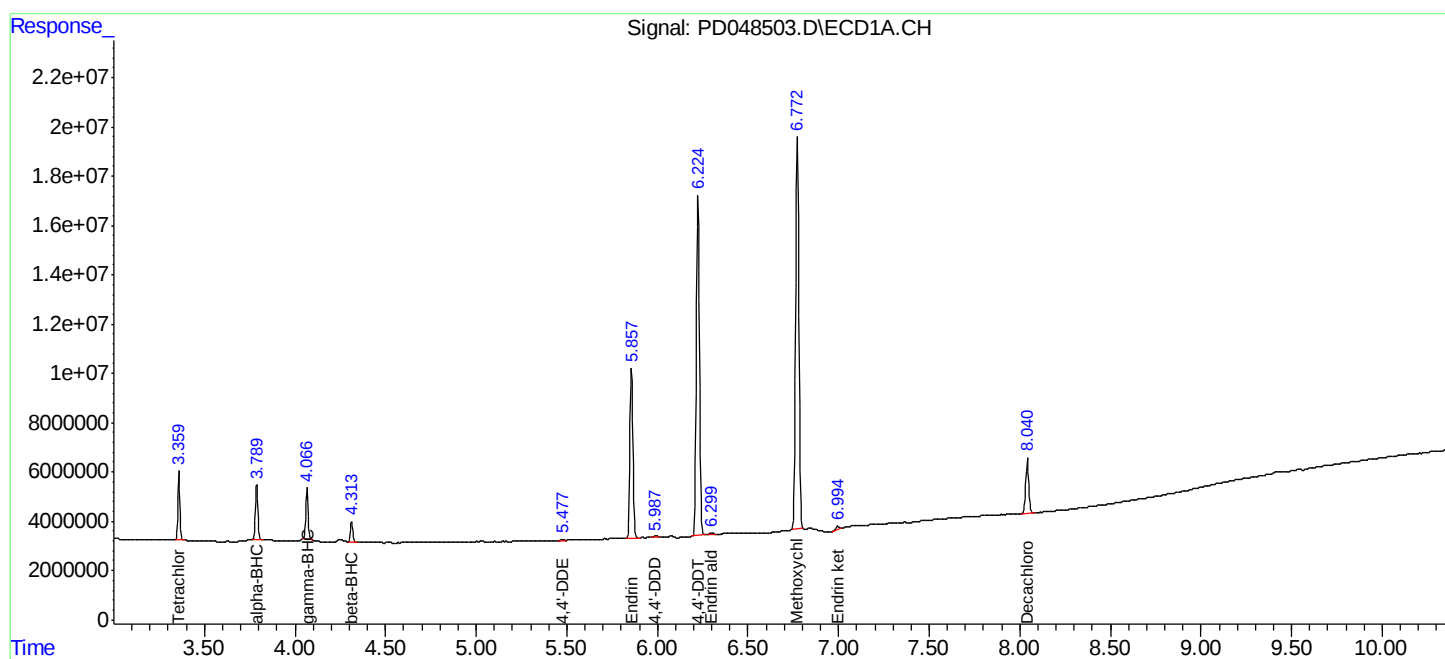
Instrument :
ECD_D
ClientSampleId :
PEM

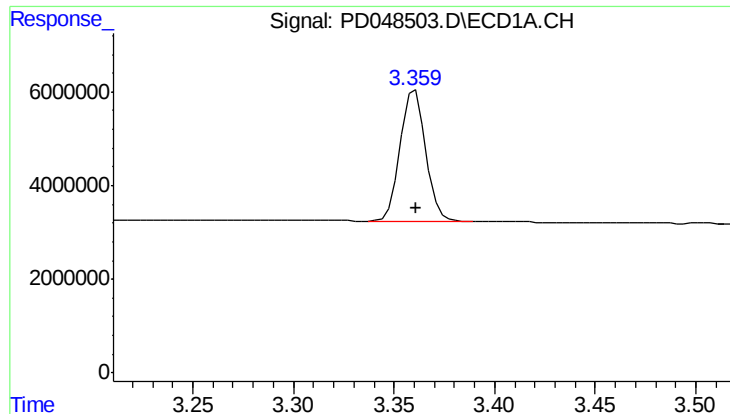
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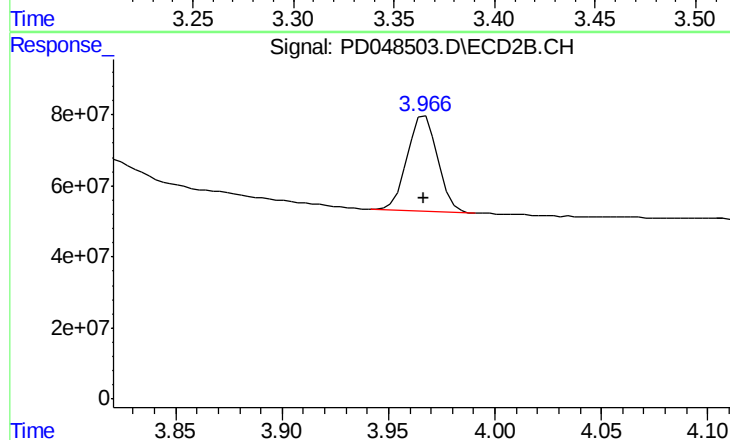
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 24491414
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

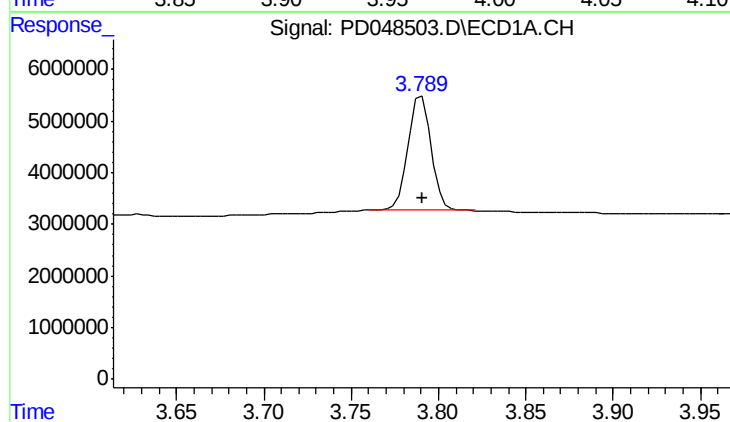
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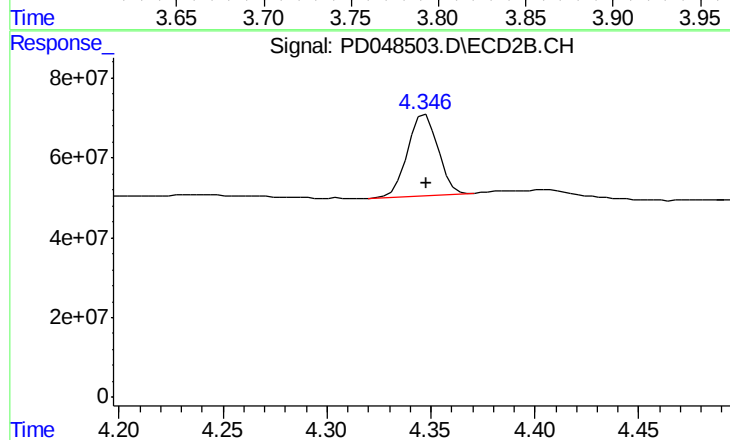
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 268057318
Conc: 20.88 ng/ml



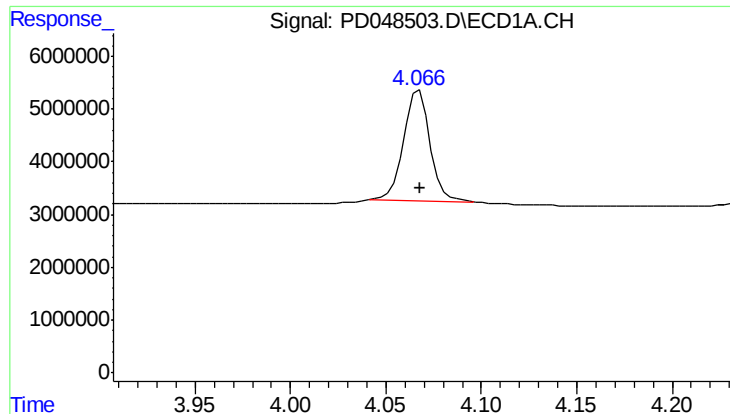
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 20272825
Conc: 9.33 ng/ml



#2 alpha-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 208048468
Conc: 9.87 ng/ml



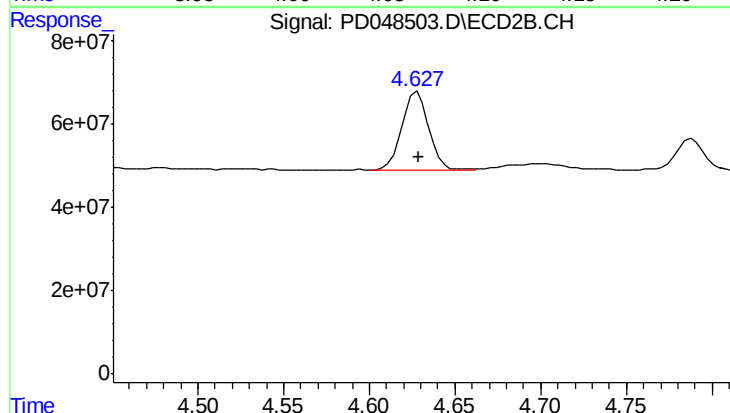
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 20575258
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

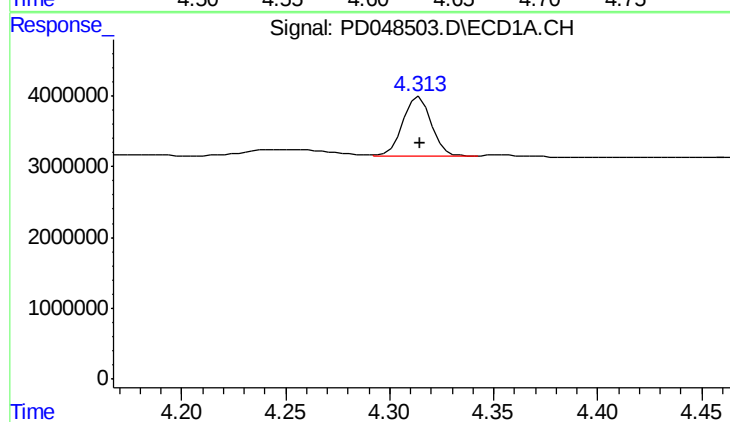
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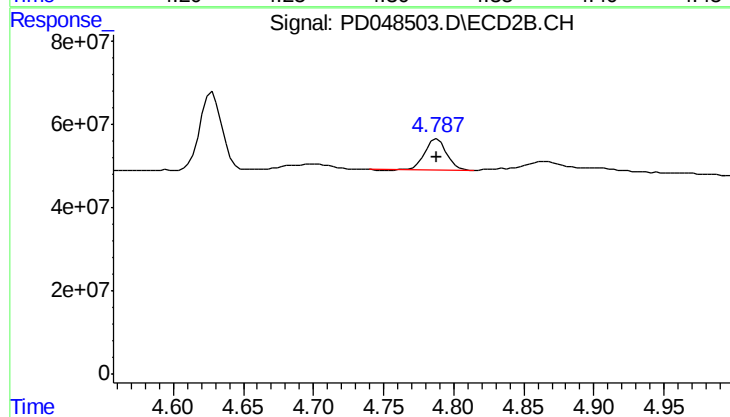
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 205191592
Conc: 10.58 ng/ml



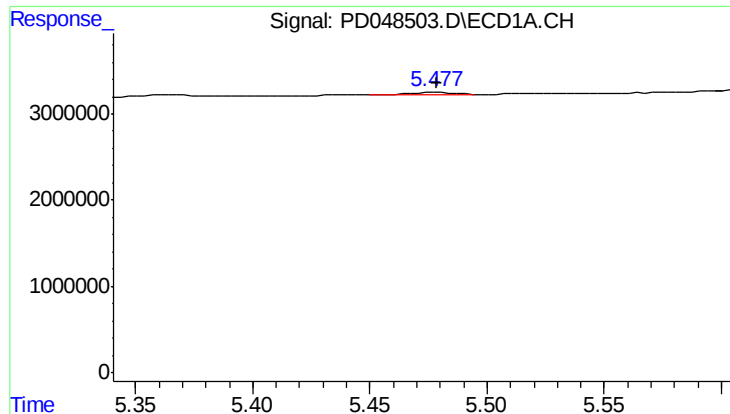
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 7886153
Conc: 9.62 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 79182217
Conc: 9.56 ng/ml



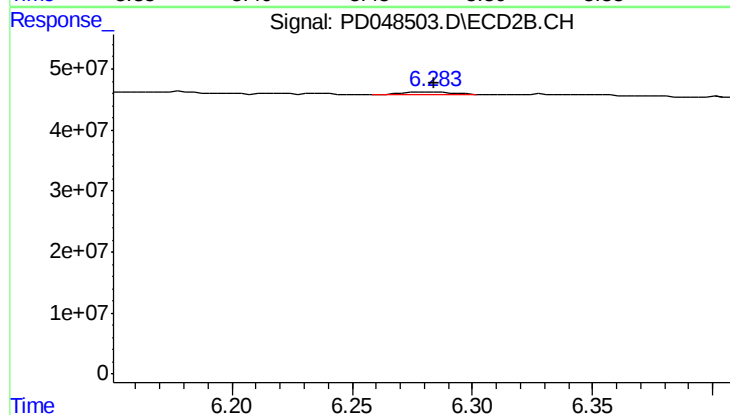
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.001 min
Response: 385317
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

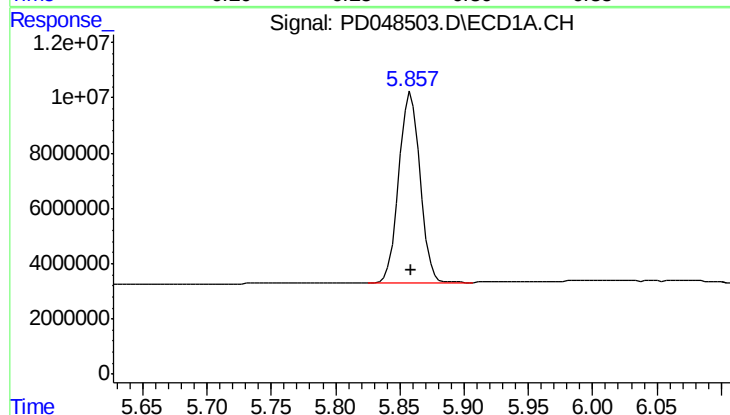
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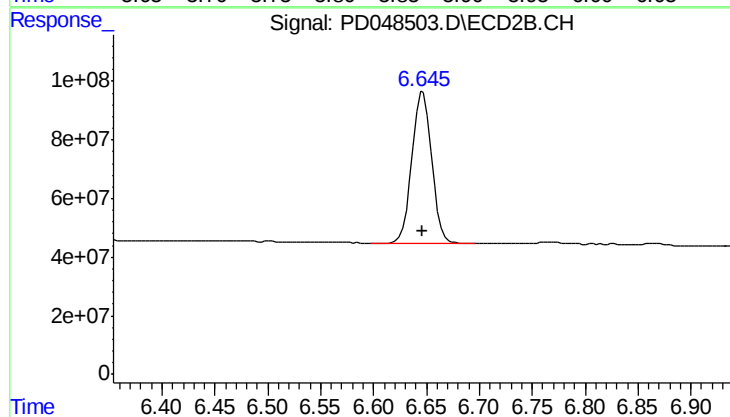
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 6242893
Conc: 0.39 ng/ml m



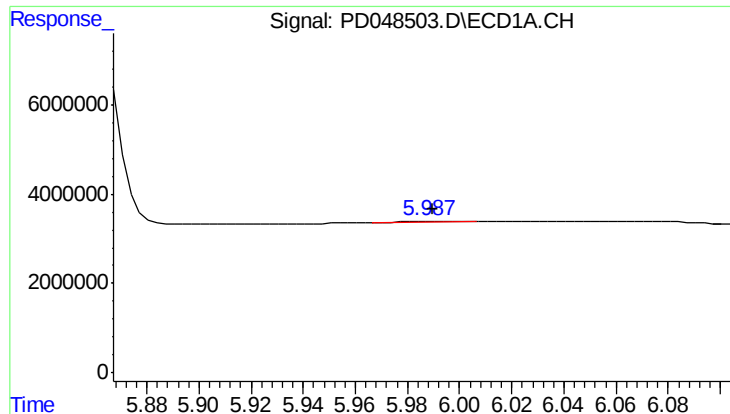
#14 Endrin

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 79408436
Conc: 45.92 ng/ml



#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 677823685
Conc: 45.84 ng/ml



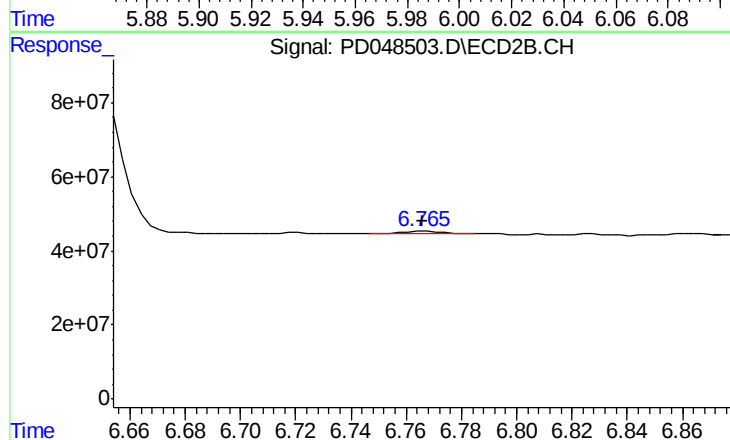
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 394476
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

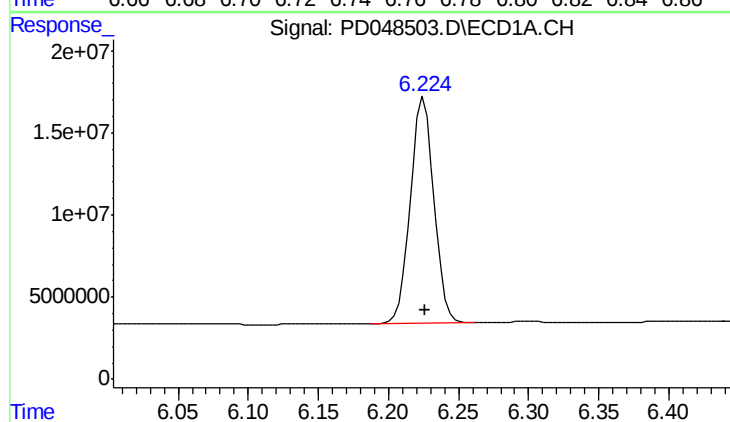
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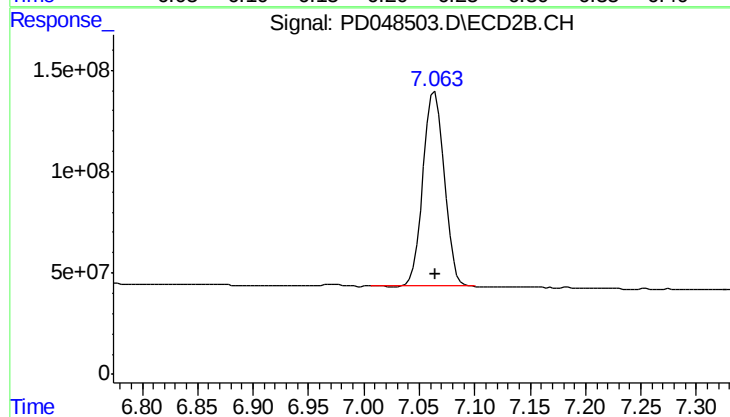
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 8888531
Conc: 0.66 ng/ml m



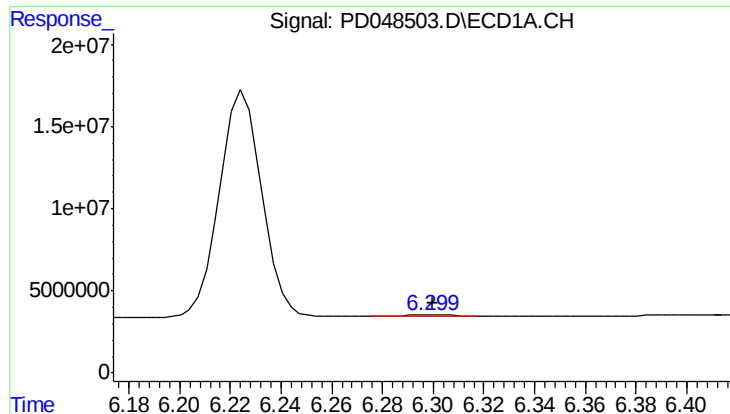
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 159429197
Conc: 100.41 ng/ml



#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 1281911748
Conc: 96.54 ng/ml



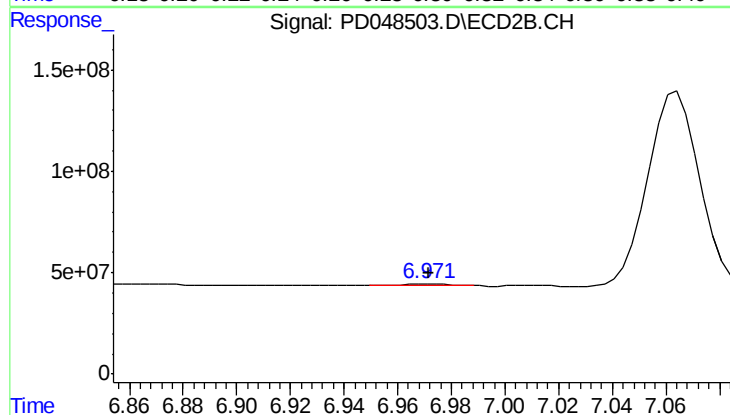
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 668587
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

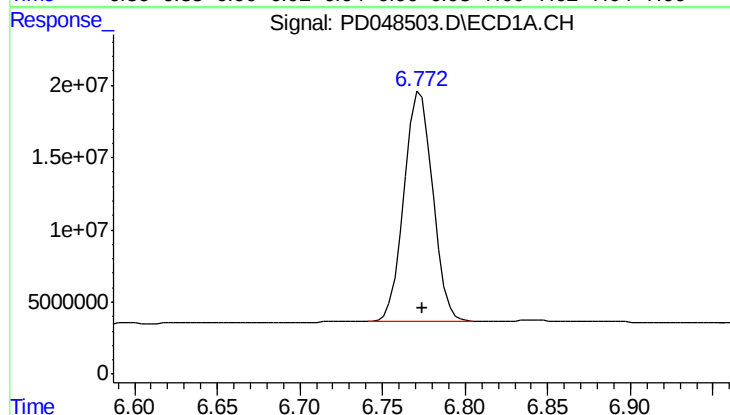
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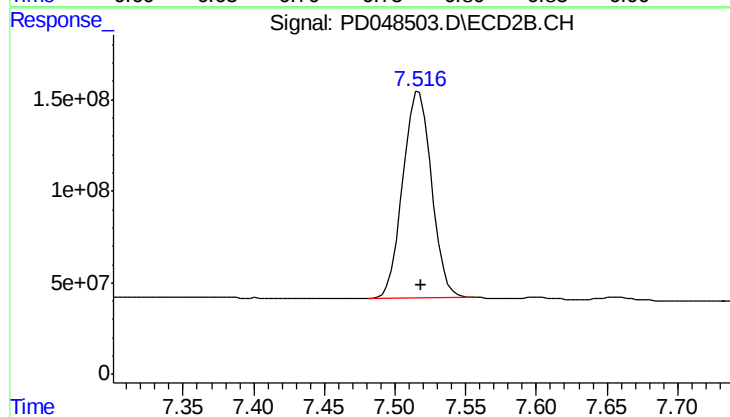
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 10741228
Conc: 0.83 ng/ml m



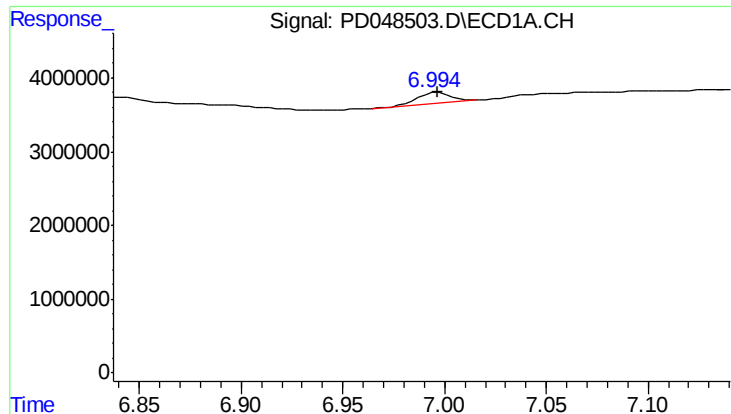
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 192277608
Conc: 233.69 ng/ml



#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 1580014220
Conc: 212.82 ng/ml



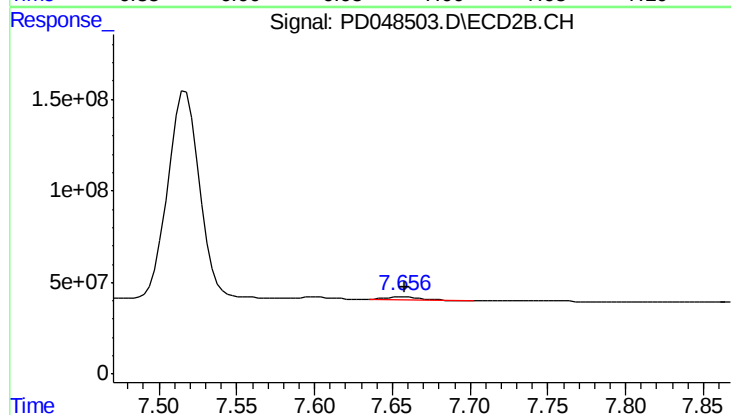
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 1586220
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

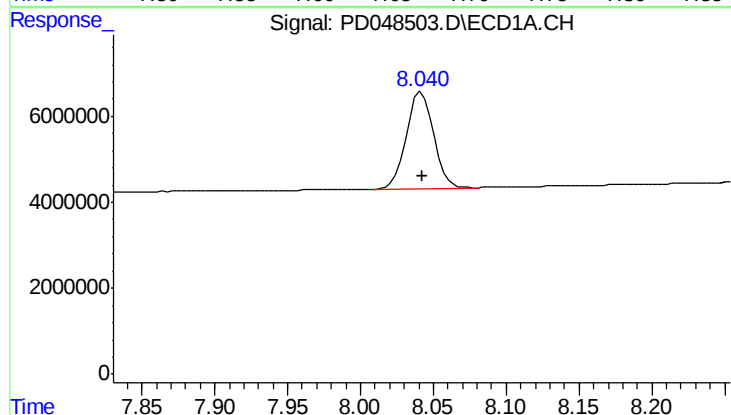
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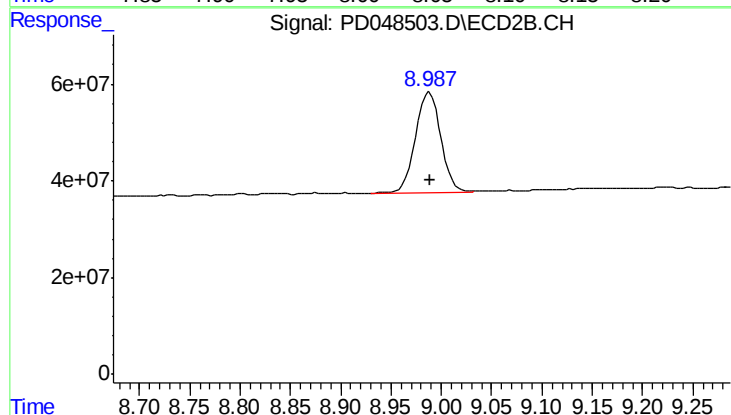
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 16185306
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.001 min
Response: 29102095
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 363867948
Conc: 21.27 ng/ml