

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 13:45
 Operator : AR\AJ
 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: May 07 08:06:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.442	3.971	19153485	238.4E6	21.540	20.594
28)	SA Decachlor...	8.202	9.030	22144023	240.2E6	20.916	20.815
Target Compounds							
2)	A alpha-BHC	3.878	4.359	13701489	203.5E6	9.853	10.568
3)	MA gamma-BHC...	4.162	4.644	13298487	178.0E6	10.177	10.301
6)	B beta-BHC	4.413	4.815	6661791	78191483	11.119	10.253
12)	B 4,4'-DDE	5.604	6.306	185634	1747709	0.161m	0.110 #
14)	MA Endrin	5.995	6.674	53915890	675.5E6	48.512	48.043
16)	A 4,4'-DDD	6.122	6.797	412542	11427815	0.433	0.884 #
17)	MA 4,4'-DDT	6.363	7.095	102.6E6	1230.7E6	106.907	96.617
18)	B Endrin al...	6.435	7.006	574176	3940413	0.615	0.338 #
20)	A Methoxychlor	6.910	7.554	136.2E6	1468.6E6	231.429	220.018
21)	B Endrin ke...	7.143	7.699	1494743	14550774	1.199	1.072m

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

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Acq On : 06 May 2021 13:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

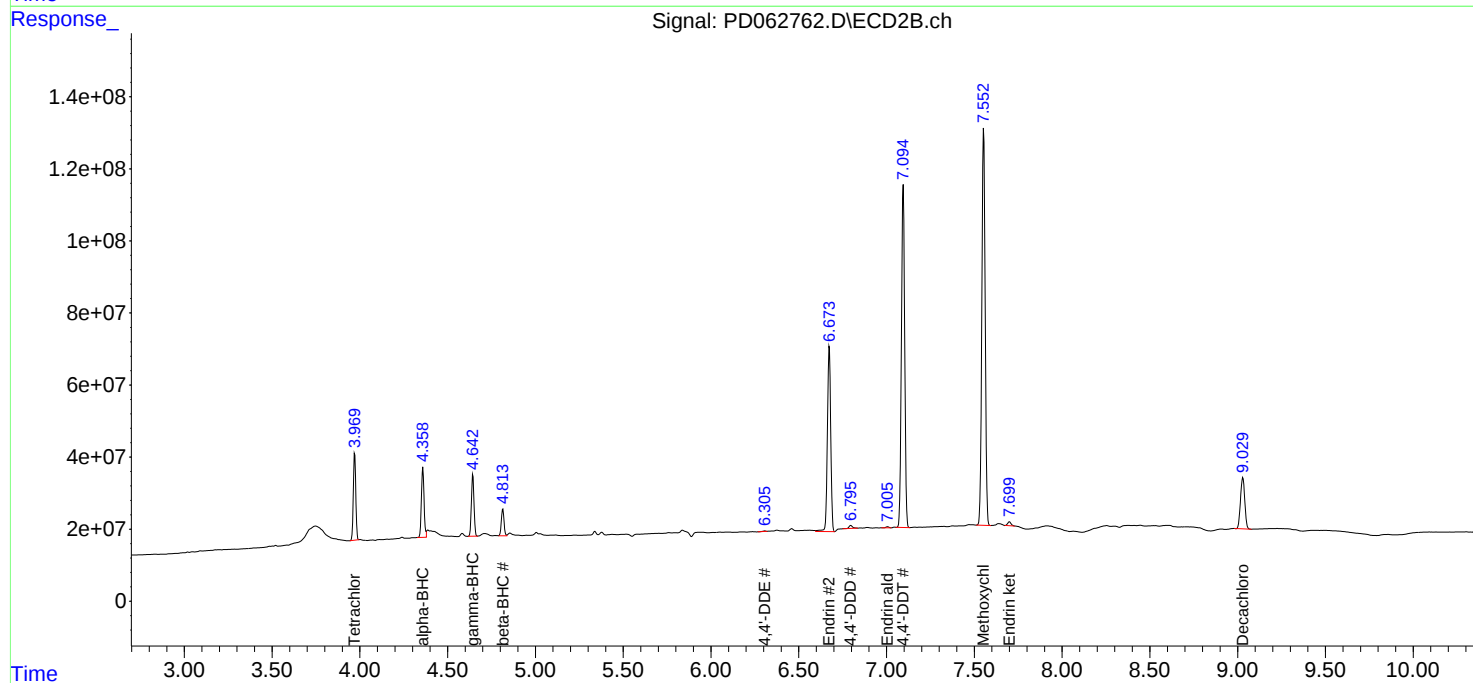
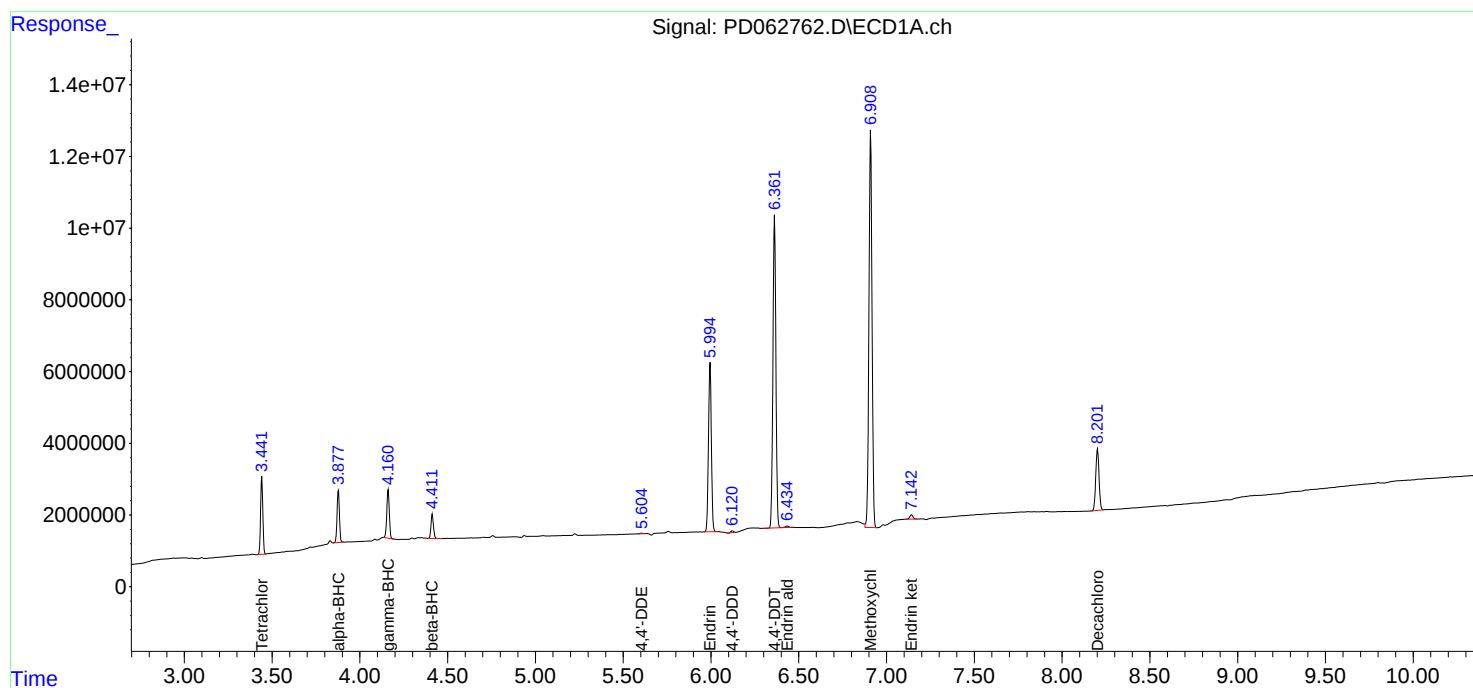
Instrument :
ECD_D
ClientSampled :
PEM

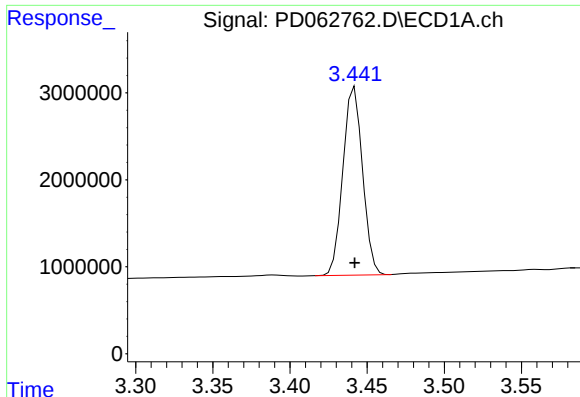
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 08:06:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
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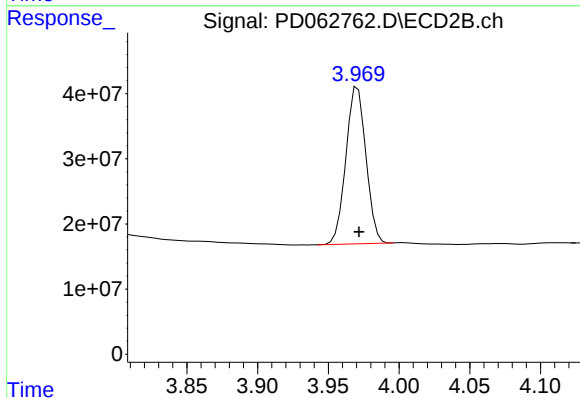
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 19153485
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

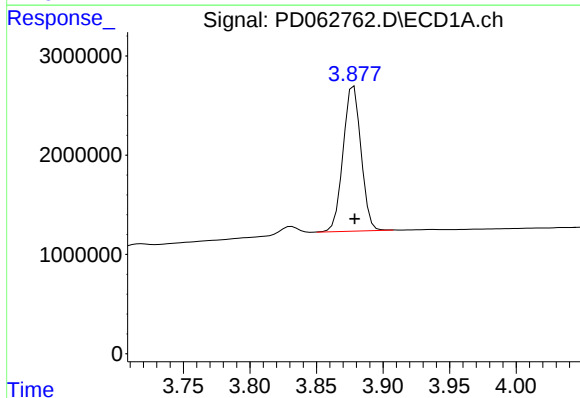
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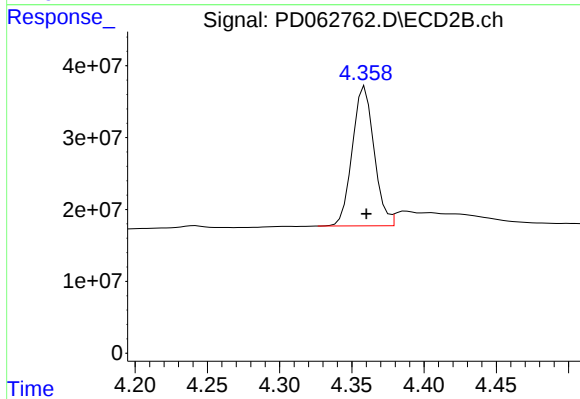
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 238416388
Conc: 20.59 ng/ml



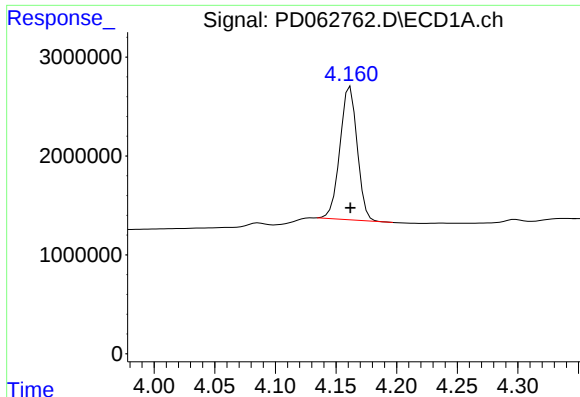
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 13701489
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 203465269
Conc: 10.57 ng/ml



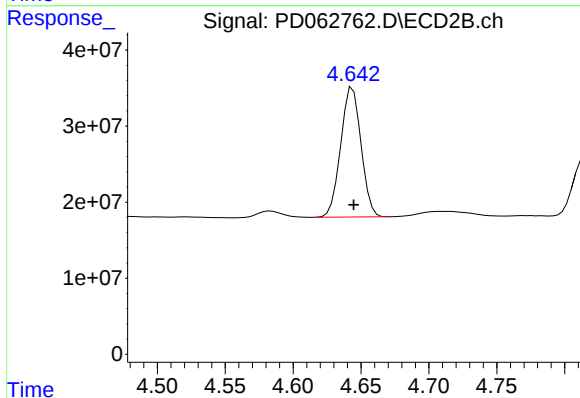
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 13298487
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

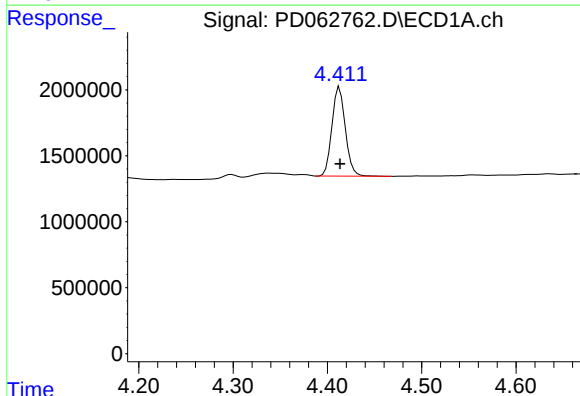
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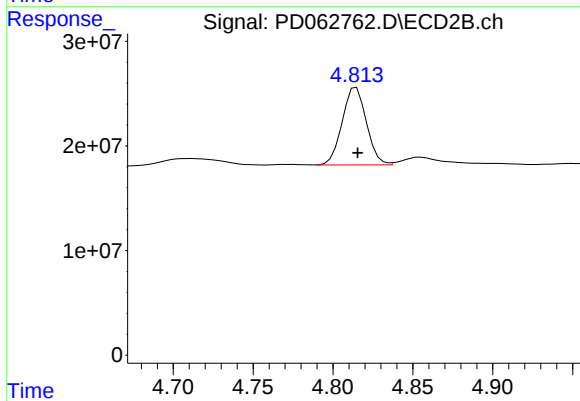
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 178036911
Conc: 10.30 ng/ml



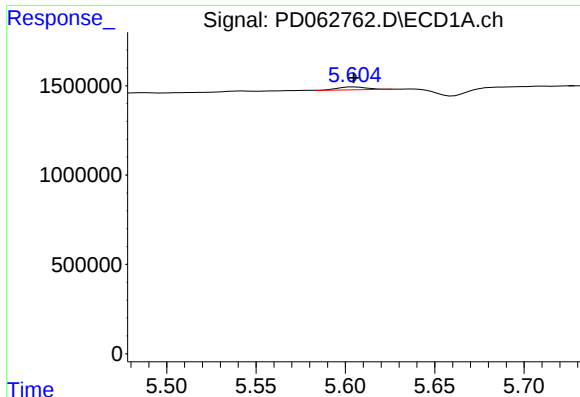
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 6661791
Conc: 11.12 ng/ml



#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 78191483
Conc: 10.25 ng/ml



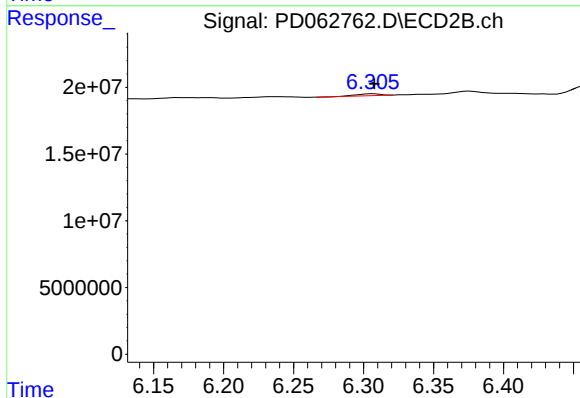
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 185634
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

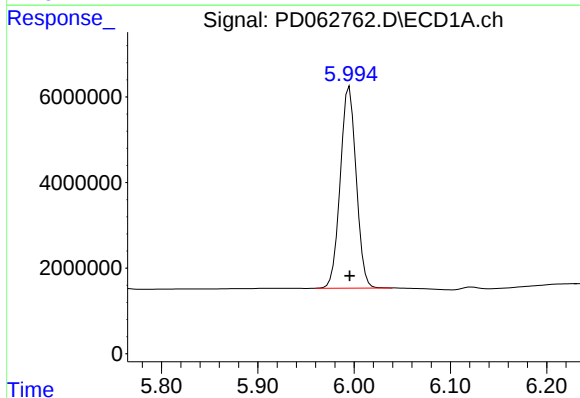
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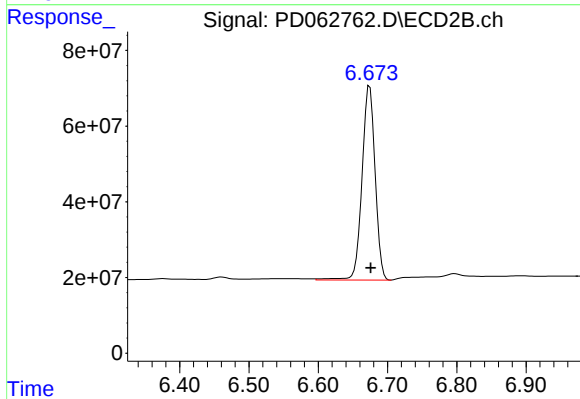
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.001 min
Response: 1747709
Conc: 0.11 ng/ml



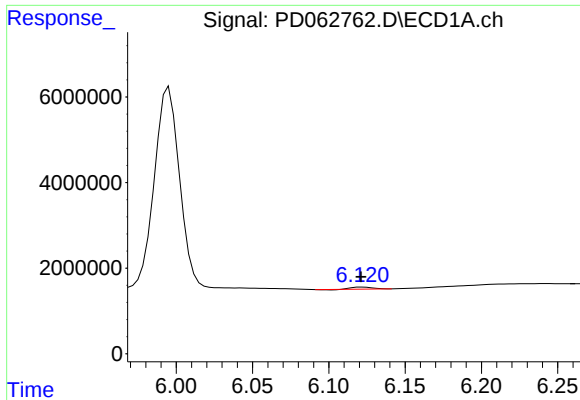
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 53915890
Conc: 48.51 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 675455738
Conc: 48.04 ng/ml



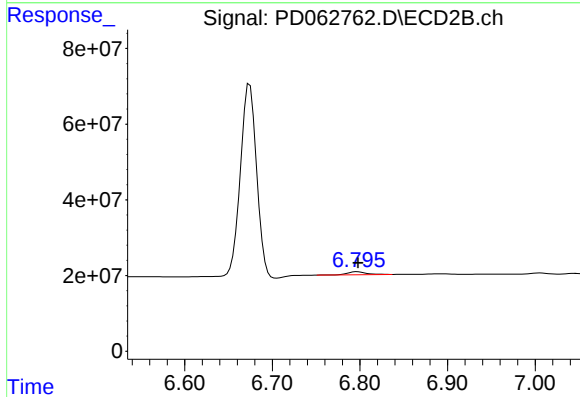
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 412542
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

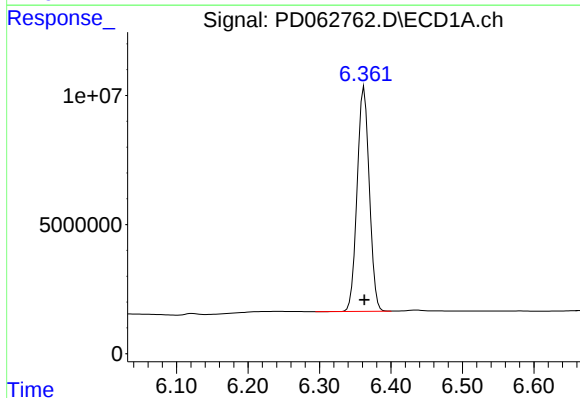
Manual Integrations
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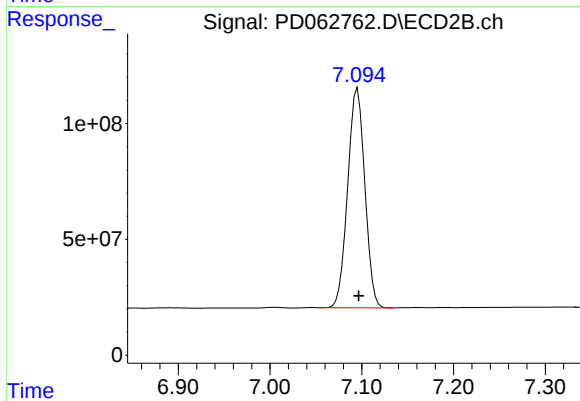
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 11427815
Conc: 0.88 ng/ml



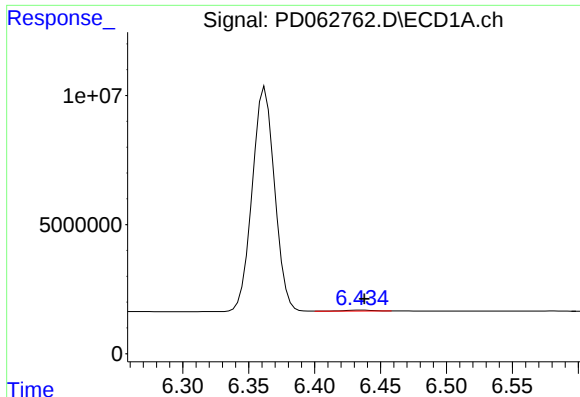
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 102637463
Conc: 106.91 ng/ml



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 1230727207
Conc: 96.62 ng/ml



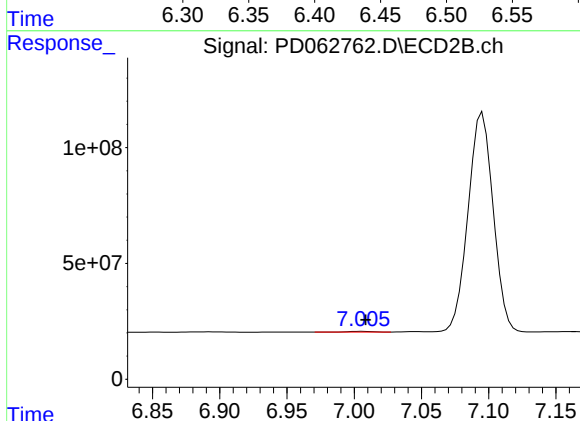
#18 Endrin aldehyde

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 574176
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

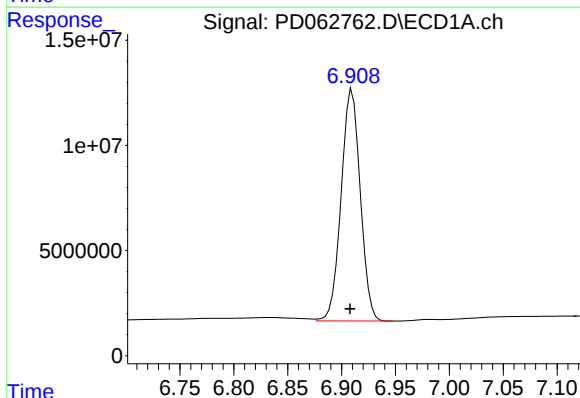
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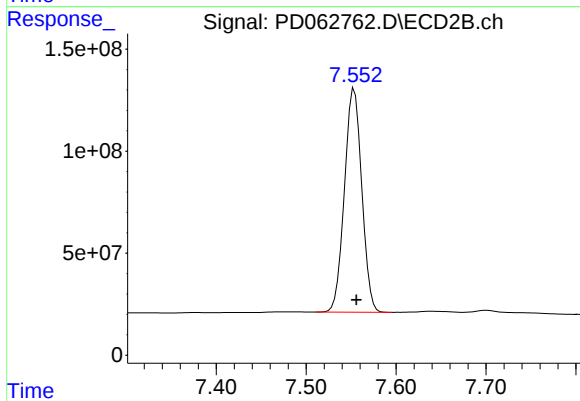
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 3940413
Conc: 0.34 ng/ml



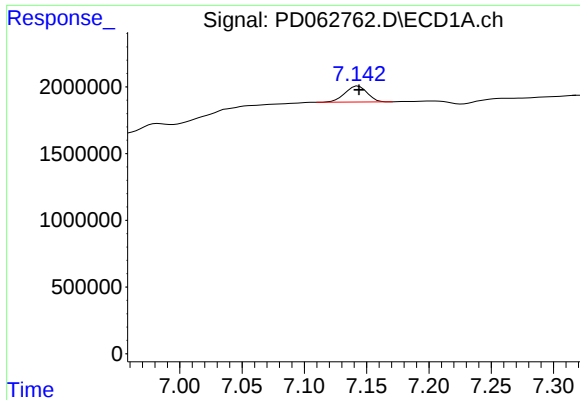
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 136237441
Conc: 231.43 ng/ml



#20 Methoxychlor

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 1468603572
Conc: 220.02 ng/ml



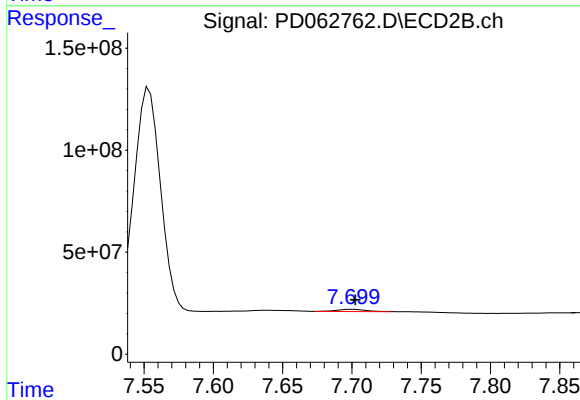
#21 Endrin ketone

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 1494743
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

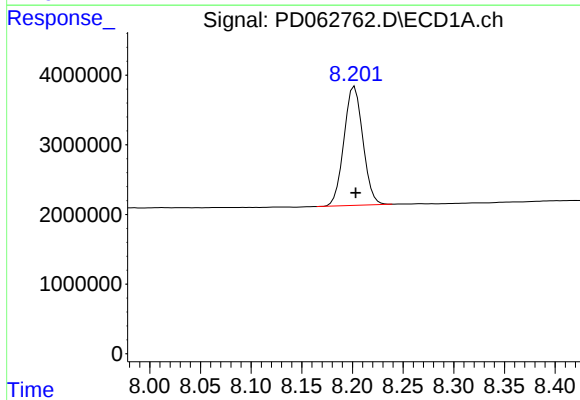
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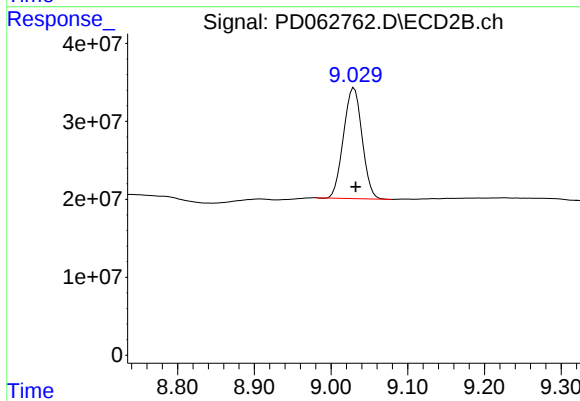
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 14550774
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 22144023
Conc: 20.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 240184434
Conc: 20.82 ng/ml