

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 1:54
 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: Apr 04 07:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 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...	3.221	4.042	28477067	620.9E6	20.407	21.424
28)	SA Decachlor...	7.816	9.159	30145715	382.5E6	22.619	24.595
Target Compounds							
2)	A alpha-BHC	3.640	4.435	21194231	482.5E6	9.324	10.721
3)	MA gamma-BHC...	3.908	4.721	23220280	453.2E6	10.620	11.265
6)	B beta-BHC	4.155	4.892	9576009	216.0E6	10.850	11.936
12)	B 4,4'-DDE	5.284	6.391	280582	6308302	0.150m	0.207m#
14)	MA Endrin	5.648	6.767	99158937	1330.1E6	53.852	53.079
17)	MA 4,4'-DDT	6.019	7.188	174.9E6	2119.6E6	121.549	113.747
18)	B Endrin al...	6.087	7.096	426699	3825673	0.298m	0.186m#
20)	A Methoxychlor	6.565	7.647	231.4E6	2512.8E6	273.932	251.200
21)	B Endrin ke...	6.766	7.798	1559766	14667546	0.858	0.716m

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

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ALS Vial : 3 Sample Multiplier: 1

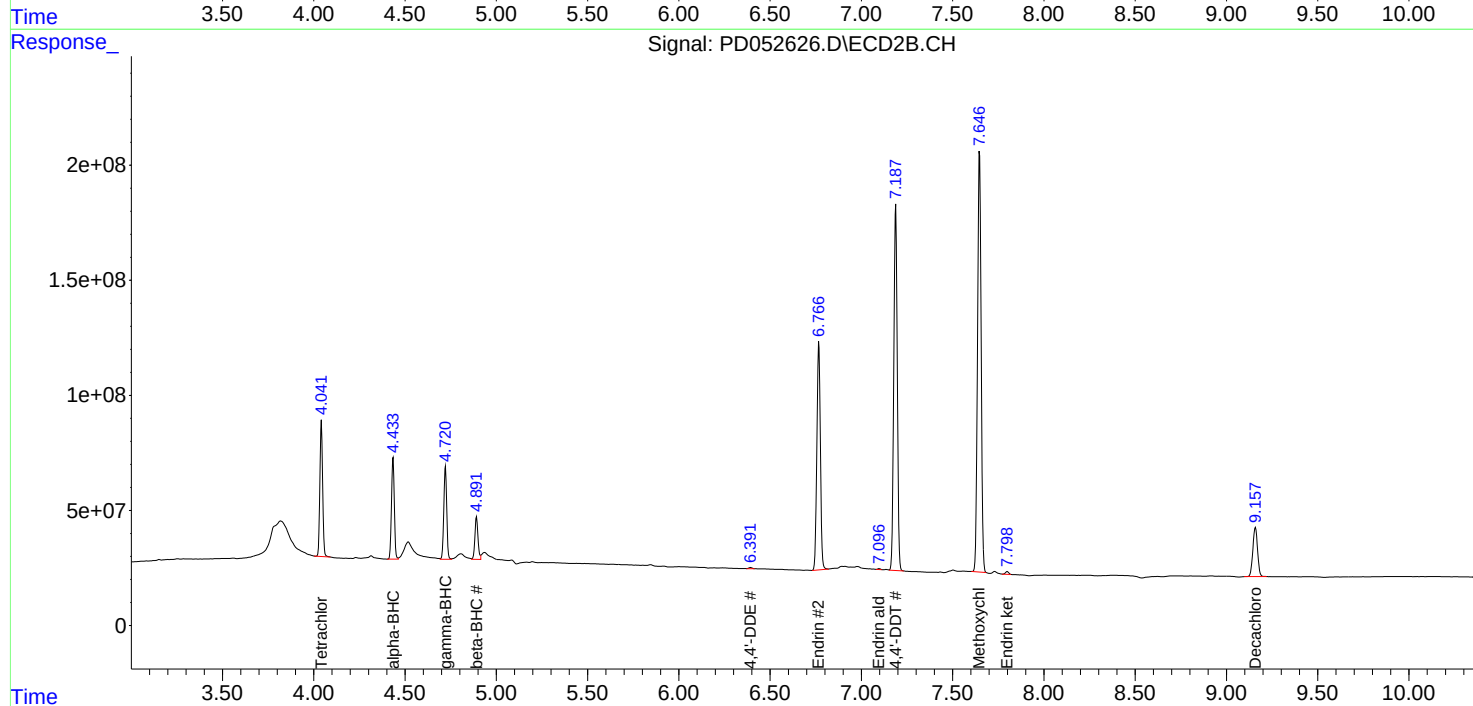
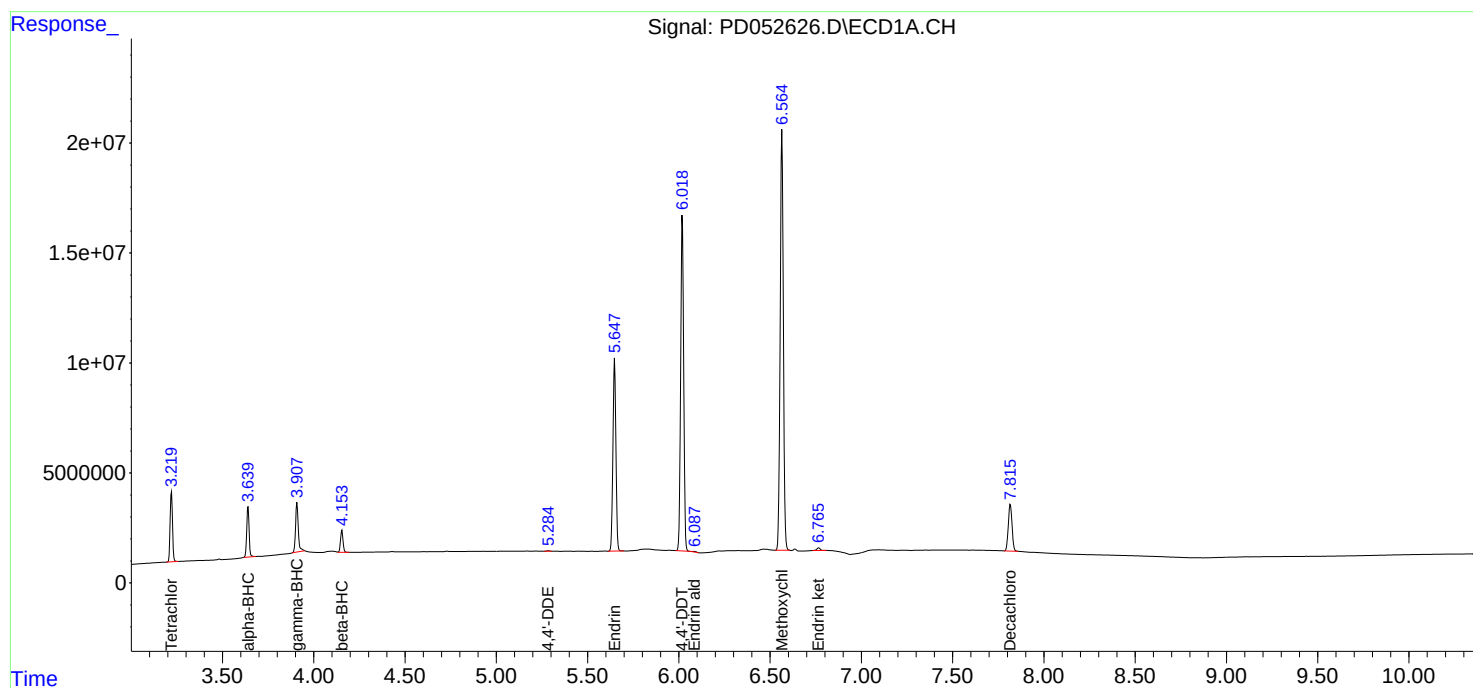
Instrument :
ECD_D
ClientSampled :
PEM

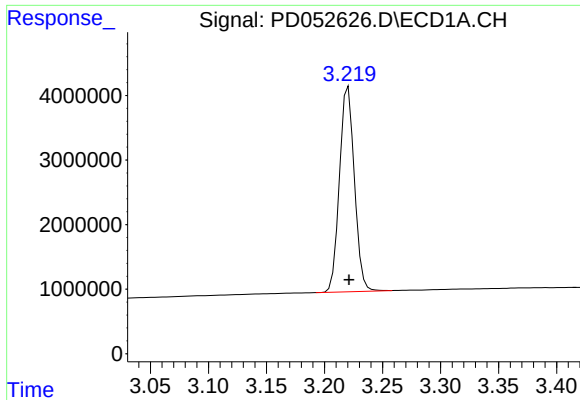
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:00:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
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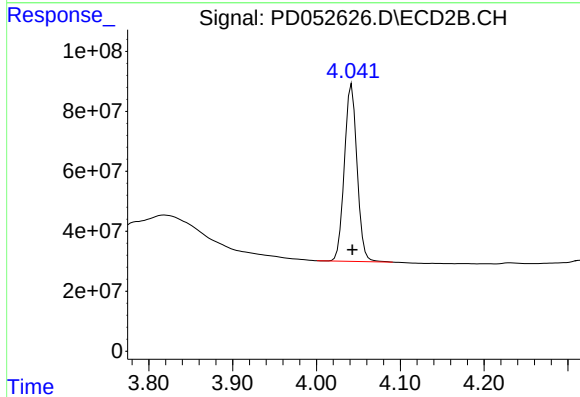
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28477067
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

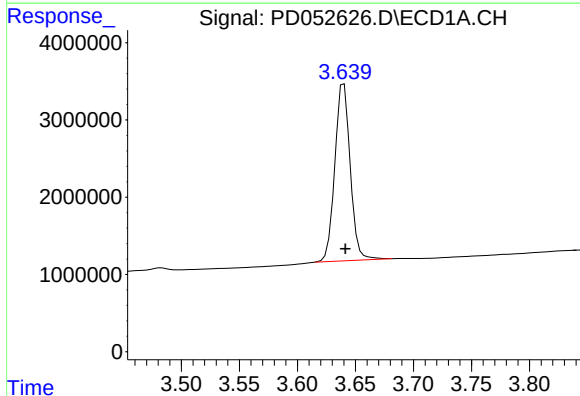
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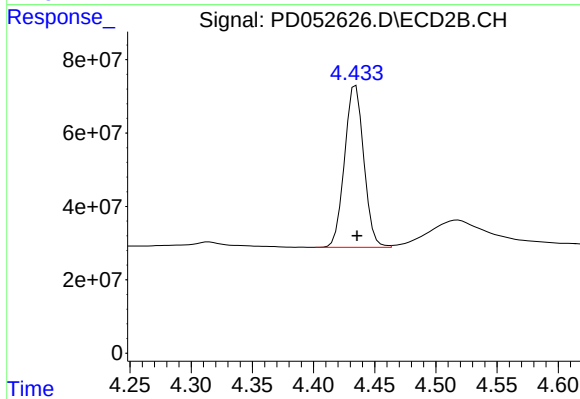
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 620946481
Conc: 21.42 ng/ml



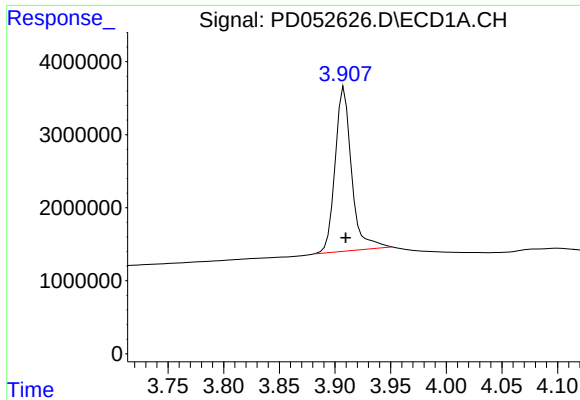
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 21194231
Conc: 9.32 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 482529911
Conc: 10.72 ng/ml



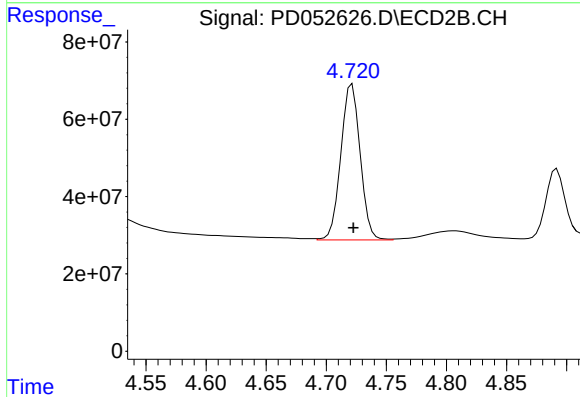
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 23220280
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

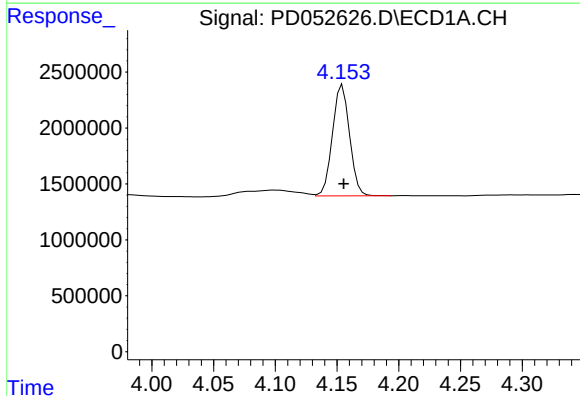
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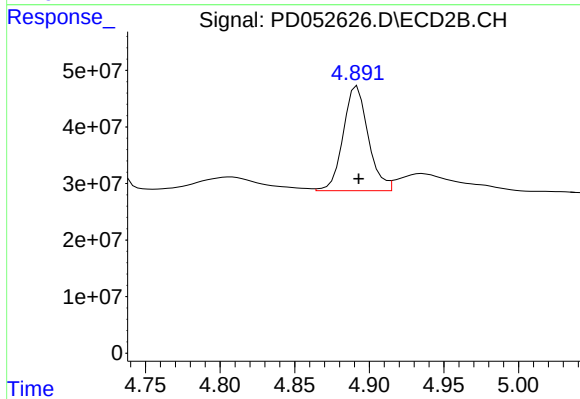
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 453186754
Conc: 11.27 ng/ml



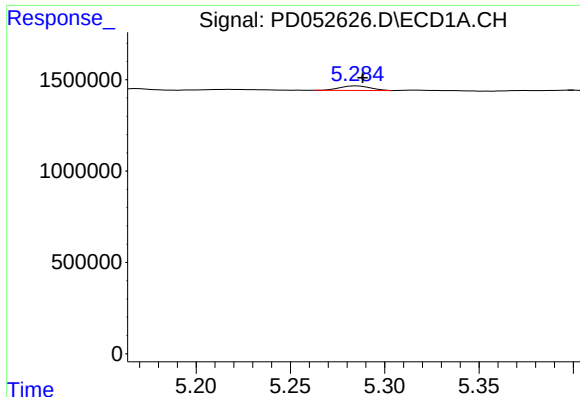
#6 beta-BHC

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 9576009
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 215983672
Conc: 11.94 ng/ml



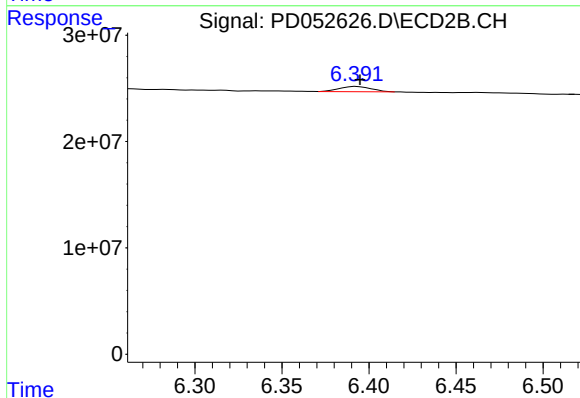
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 280582
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

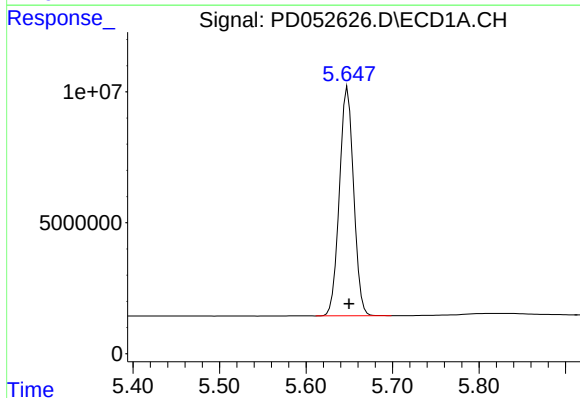
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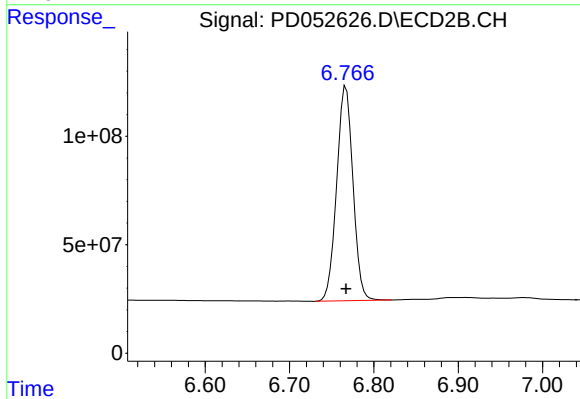
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 6308302
Conc: 0.21 ng/ml m



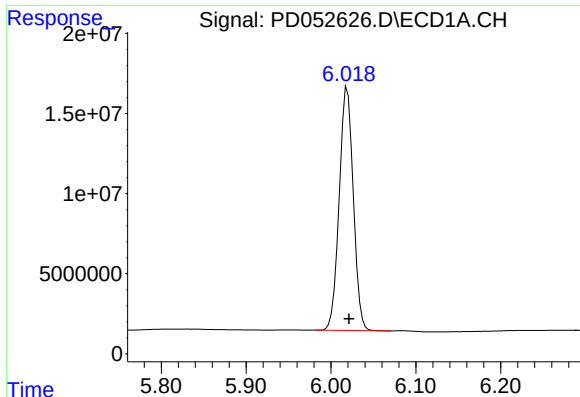
#14 Endrin

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 99158937
Conc: 53.85 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1330078424
Conc: 53.08 ng/ml



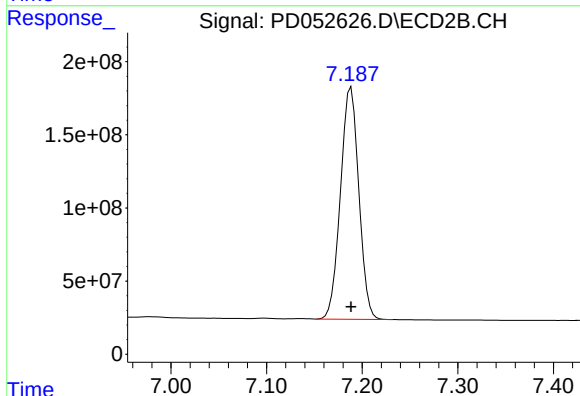
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 174858870
Conc: 121.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

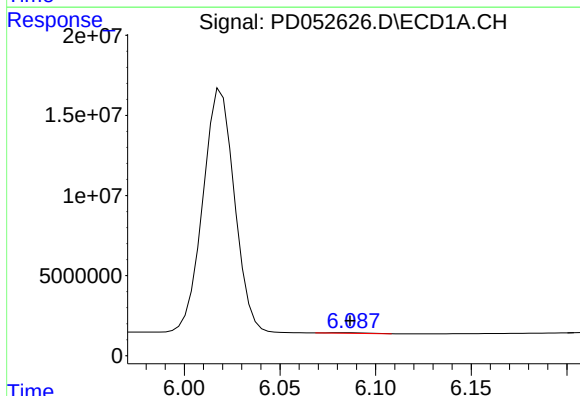
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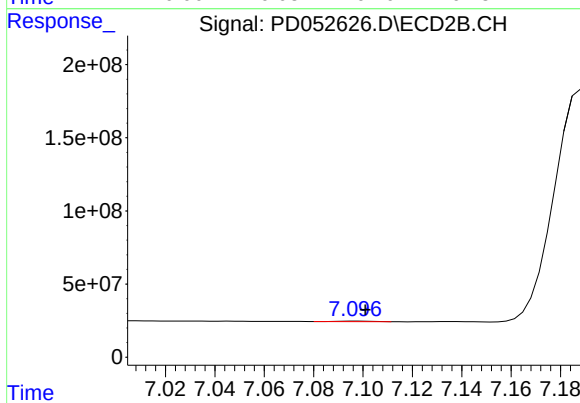
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2119574577
Conc: 113.75 ng/ml



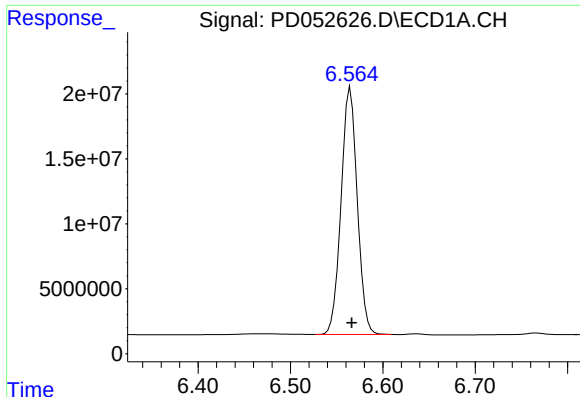
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 426699
Conc: 0.30 ng/ml m



#18 Endrin aldehyde

R.T.: 7.096 min
Delta R.T.: -0.005 min
Response: 3825673
Conc: 0.19 ng/ml m



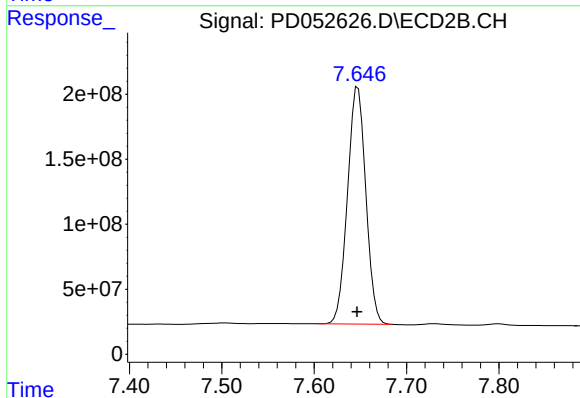
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 231423124
Conc: 273.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

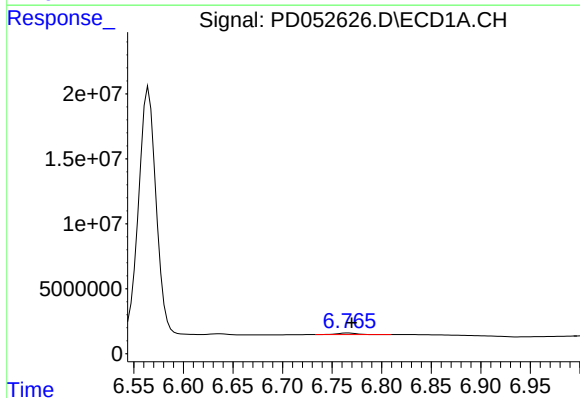
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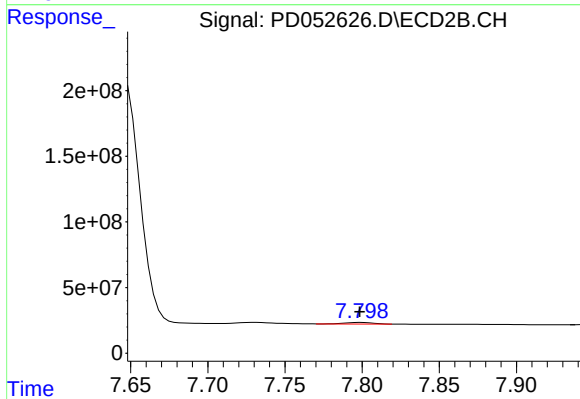
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 2512822984
Conc: 251.20 ng/ml



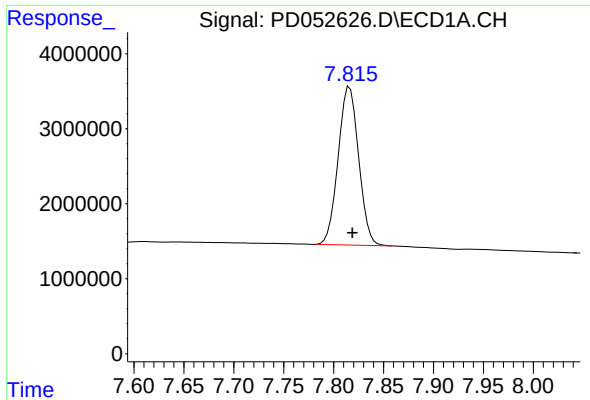
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 1559766
Conc: 0.86 ng/ml



#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 14667546
Conc: 0.72 ng/ml m



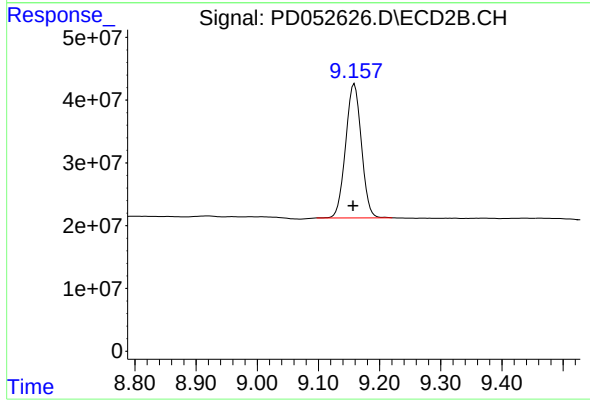
#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 30145715
Conc: 22.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 382492909
Conc: 24.60 ng/ml