

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100920\
 Data File : PD059588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 09:49
 Operator : DD\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: Oct 09 13:39:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.510	4.025	29599465	42129037	20.529	19.379
28)	SA Decachlor...	8.313	9.110	23484679	32932526	21.141	20.438
Target Compounds							
2)	A alpha-BHC	3.952	4.416	22363254	31047275	9.797	9.327
3)	MA gamma-BHC...	4.239	4.701	21025224	27708573	9.969	8.940
6)	B beta-BHC	4.489	4.869	9484212	12259964	11.136	9.838
14)	MA Endrin	6.093	6.739	72049627	97637195	48.820	46.405m
16)	A 4,4'-DDD	6.218	6.857	2708614	2947217	1.939	1.455m
17)	MA 4,4'-DDT	6.462	7.158	146.0E6	187.5E6	95.786	95.646
18)	B Endrin al...	6.533	7.070	1379307	1205997	1.136m	0.684m#
20)	A Methoxychlor	7.011	7.615	167.9E6	226.3E6	223.854	215.623
21)	B Endrin ke...	7.244	7.766	3654985	4008236	2.451	1.875m

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

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Acq On : 09 Oct 2020 09:49
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

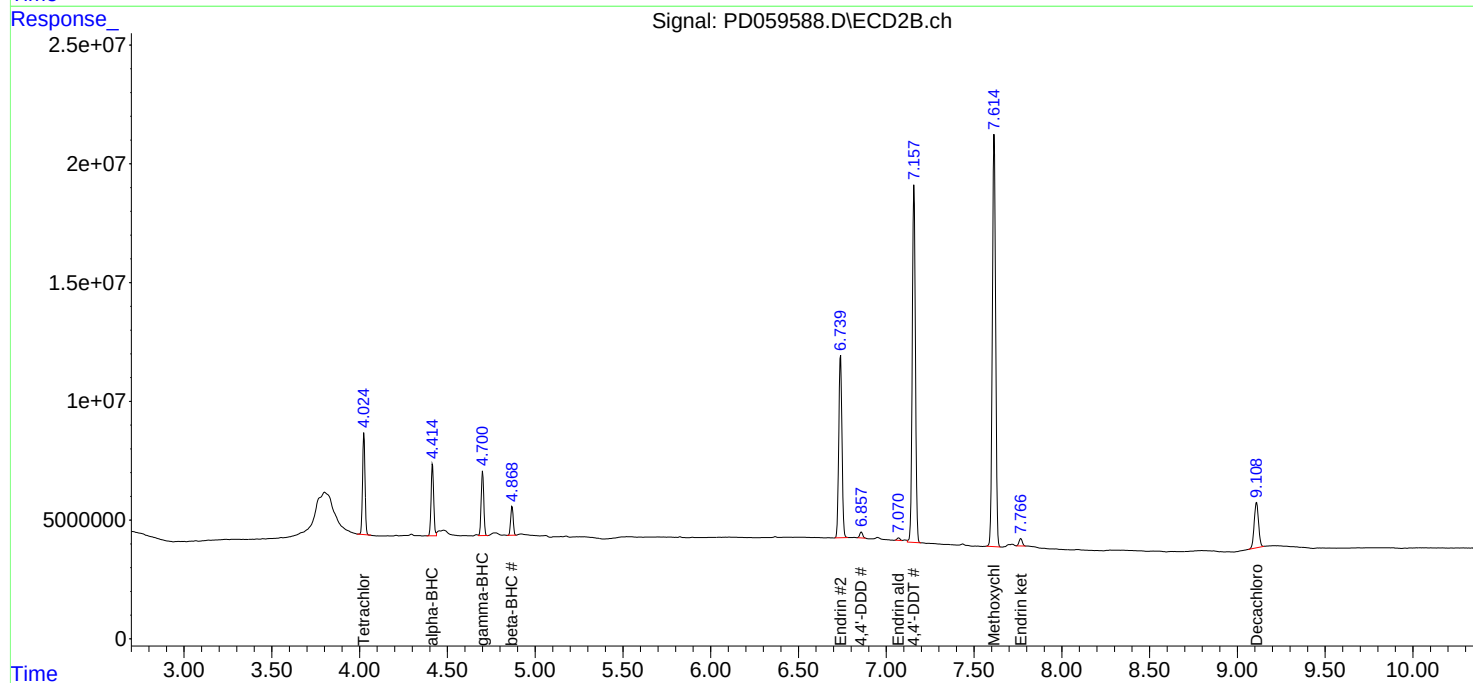
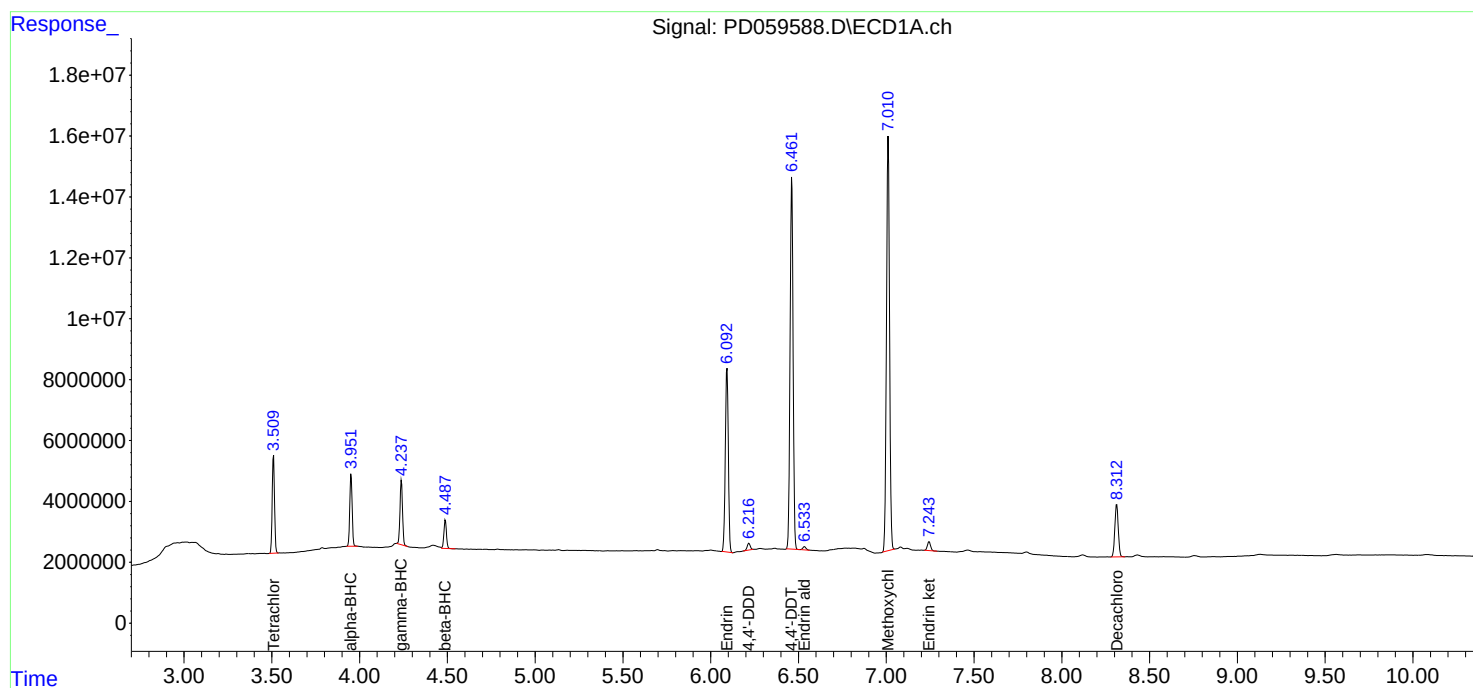
Instrument :
ECD_D
ClientSampled :
PEM

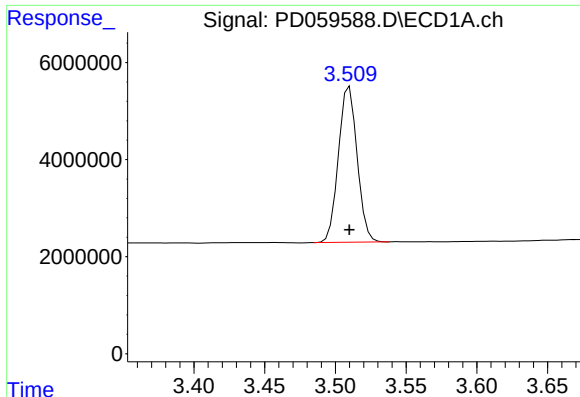
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 13:39:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
Quant Title : GC Extractables
QLast Update : Thu Oct 08 13:21:41 2020
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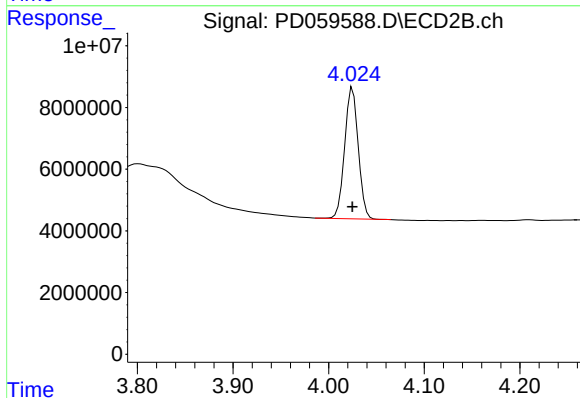
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 29599465
Conc: 20.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

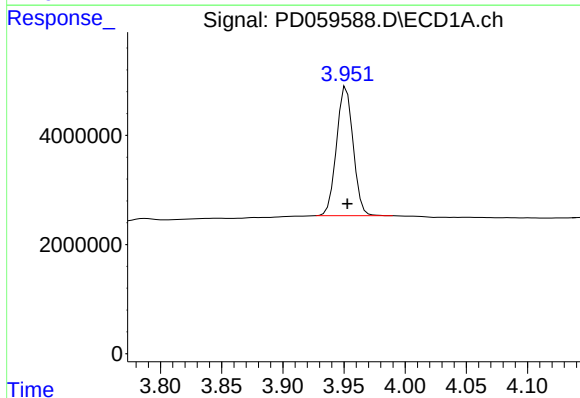
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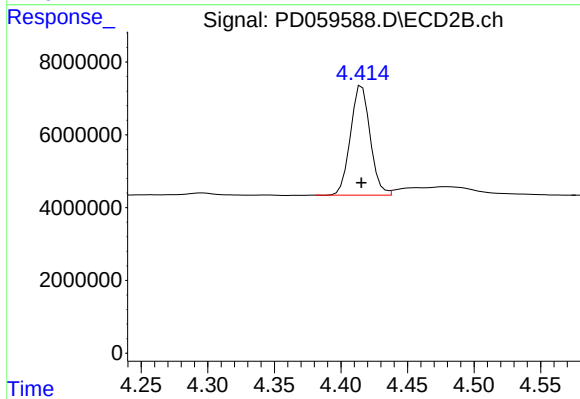
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42129037
Conc: 19.38 ng/ml



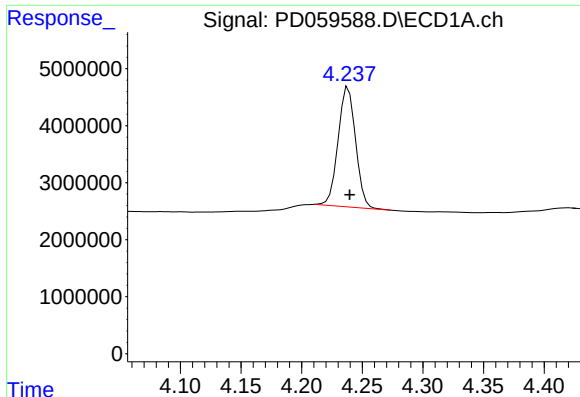
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 22363254
Conc: 9.80 ng/ml



#2 alpha-BHC

R.T.: 4.416 min
Delta R.T.: 0.000 min
Response: 31047275
Conc: 9.33 ng/ml



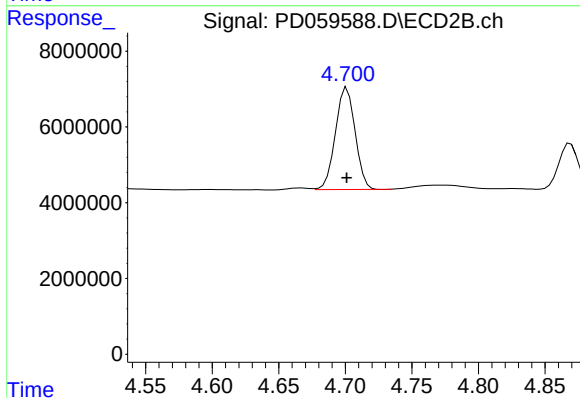
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 21025224
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

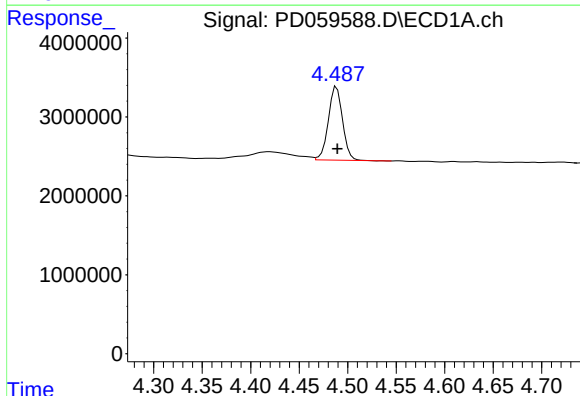
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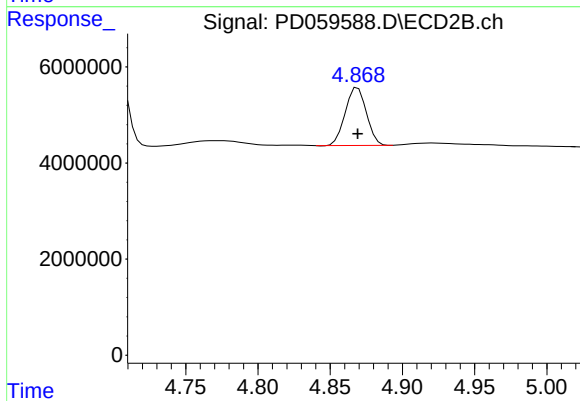
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 27708573
Conc: 8.94 ng/ml



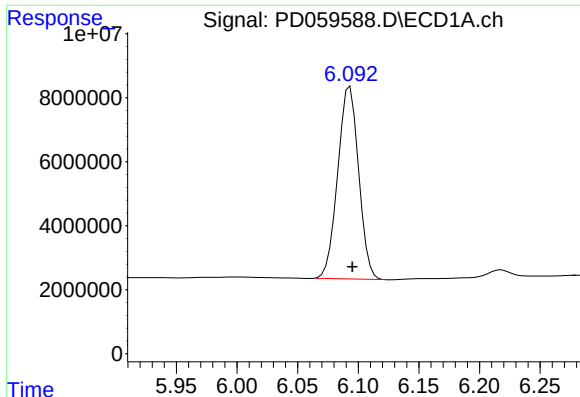
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 9484212
Conc: 11.14 ng/ml



#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 12259964
Conc: 9.84 ng/ml



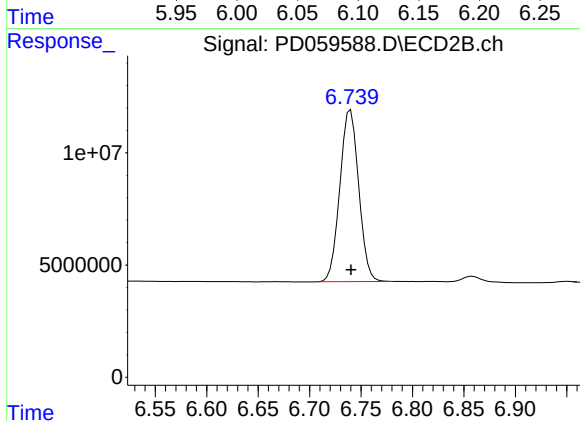
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 72049627
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

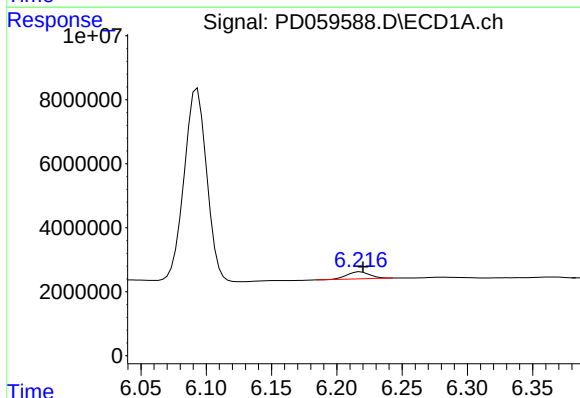
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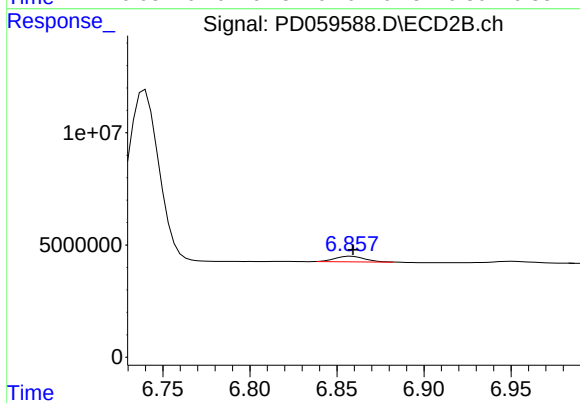
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 97637195
Conc: 46.41 ng/ml m



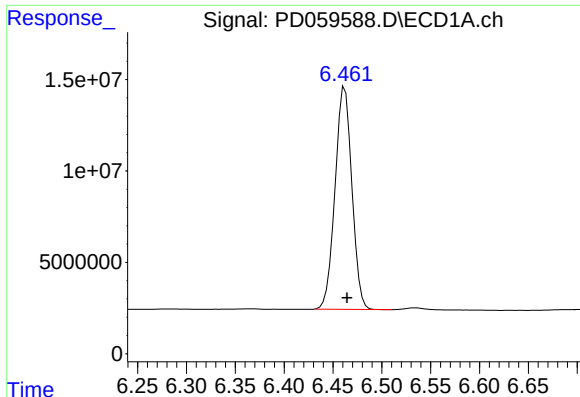
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 2708614
Conc: 1.94 ng/ml



#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 2947217
Conc: 1.46 ng/ml m



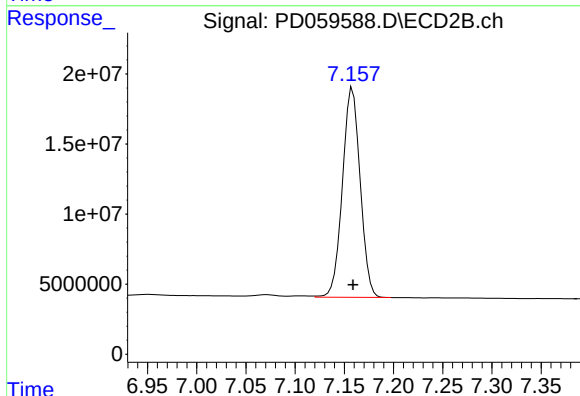
#17 4,4'-DDT

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 145990484
Conc: 95.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

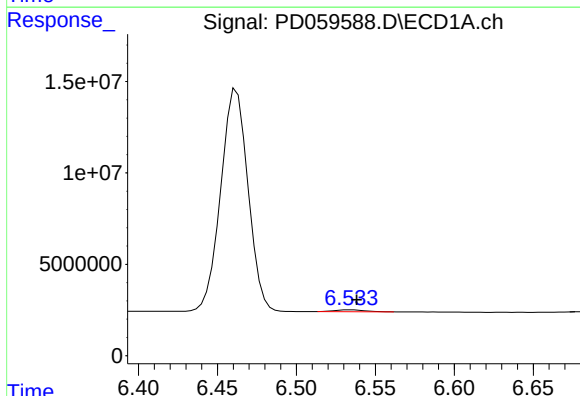
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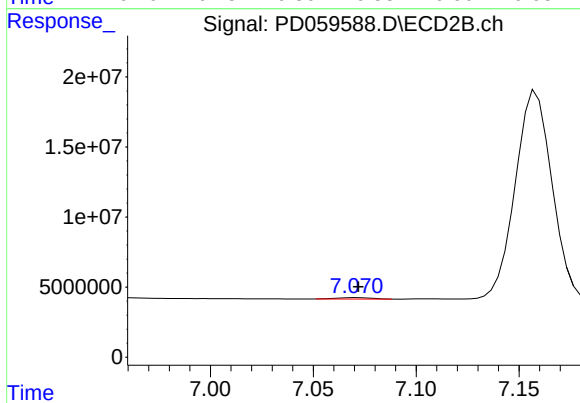
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 187489413
Conc: 95.65 ng/ml



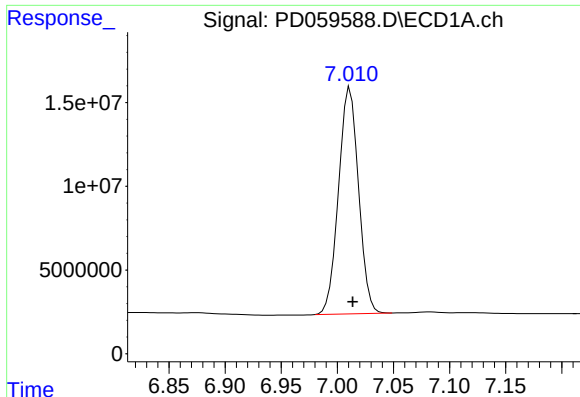
#18 Endrin aldehyde

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 1379307
Conc: 1.14 ng/ml m



#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1205997
Conc: 0.68 ng/ml m



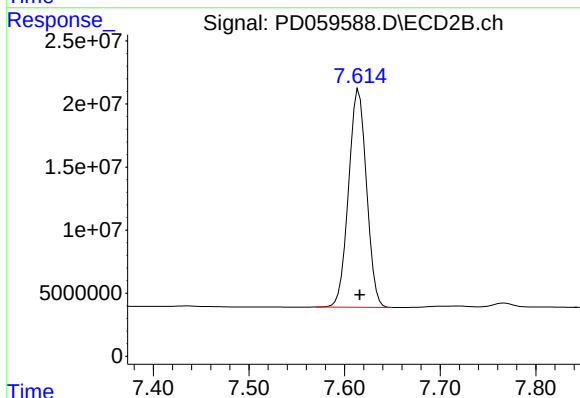
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 167930653
Conc: 223.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

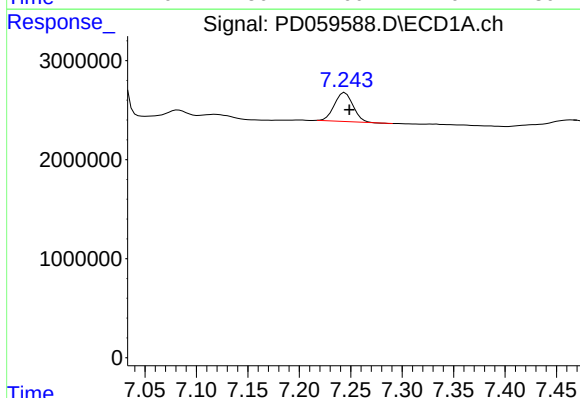
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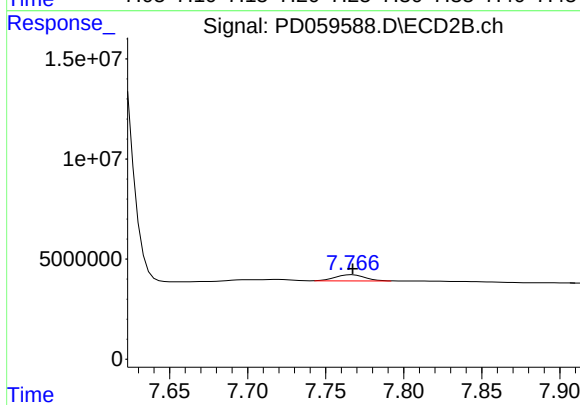
#20 Methoxychlor

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 226307338
Conc: 215.62 ng/ml



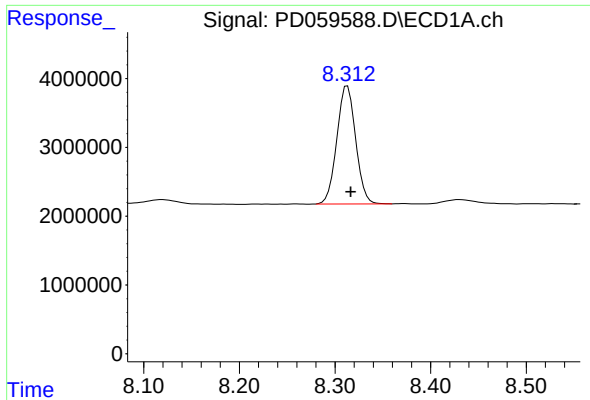
#21 Endrin ketone

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 3654985
Conc: 2.45 ng/ml



#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 4008236
Conc: 1.87 ng/ml m



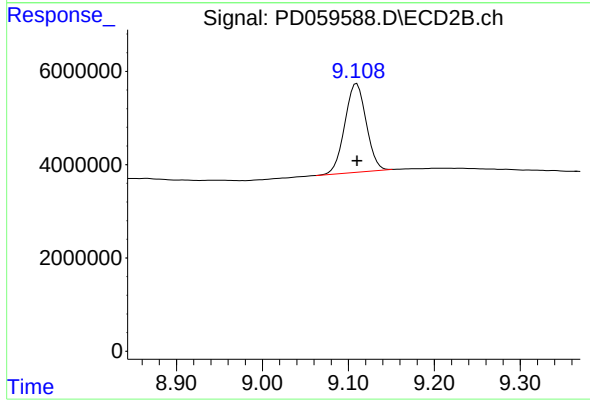
#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 23484679
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 32932526
Conc: 20.44 ng/ml