

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052371.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2019 20:44
 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 01 03:45:22 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	31156848	741.5E6	22.328	25.585
28)	SA Decachlor...	7.821	9.160	32689397	378.6E6	24.528	24.345
Target Compounds							
2)	A alpha-BHC	3.641	4.435	22099790	581.4E6	9.722	12.916 #
3)	MA gamma-BHC...	3.910	4.722	22037203	540.7E6	10.079	13.441 #
6)	B beta-BHC	4.156	4.893	10173473	245.4E6	11.527	13.564
12)	B 4,4'-DDE	5.288	6.396	350494	12366857	0.188m	0.405 #
14)	MA Endrin	5.651	6.768	98817328	1440.8E6	53.666	57.499
16)	A 4,4'-DDD	5.794	6.890	1113012	39099388	0.728	1.635m#
17)	MA 4,4'-DDT	6.022	7.189	186.4E6	2509.0E6	129.593	134.647
18)	B Endrin al...	6.087	7.102	2178168	33918886	1.519	1.648
20)	A Methoxychlor	6.568	7.648	238.6E6	2843.2E6	282.405	284.225
21)	B Endrin ke...	6.770	7.800	5177205	48961403	2.847	2.390

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

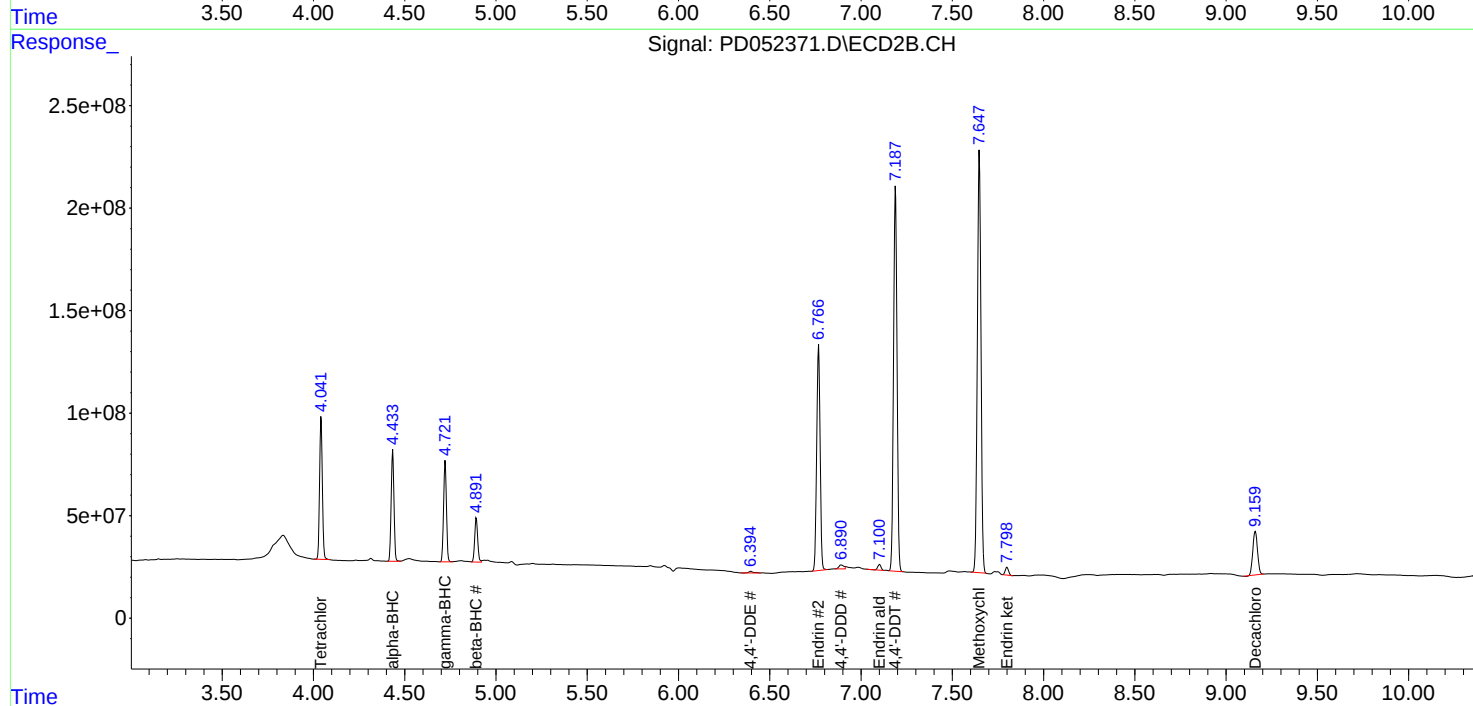
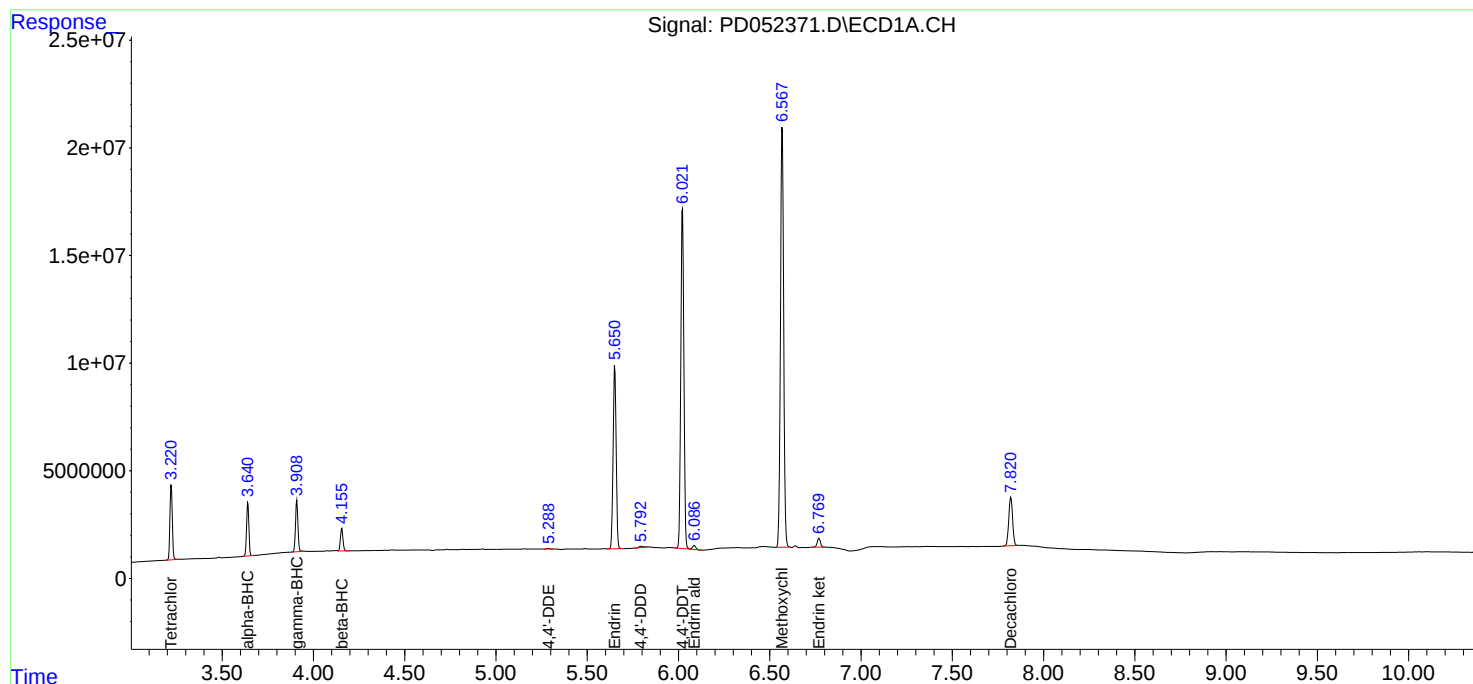
Instrument :
ECD_D
ClientSampled :
PEM

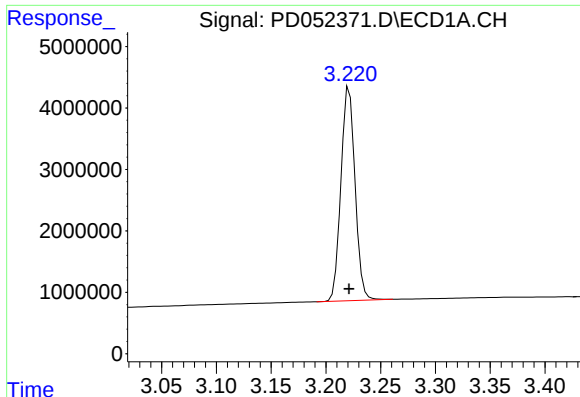
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Integration File signal 1: autoint1.e
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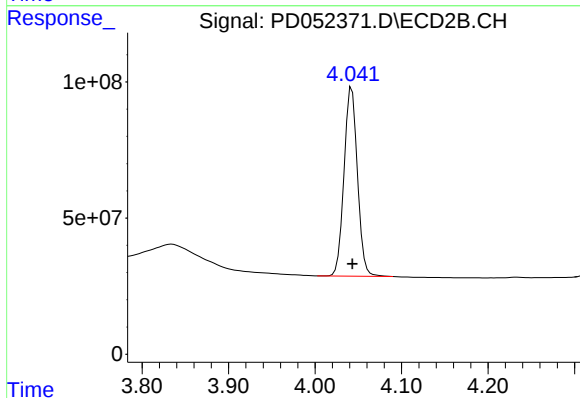
#1 Tetrachloro-m-xylene

R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 31156848
Conc: 22.33 ng/ml

Instrument :
ECD_D
ClientSampled :
PEM

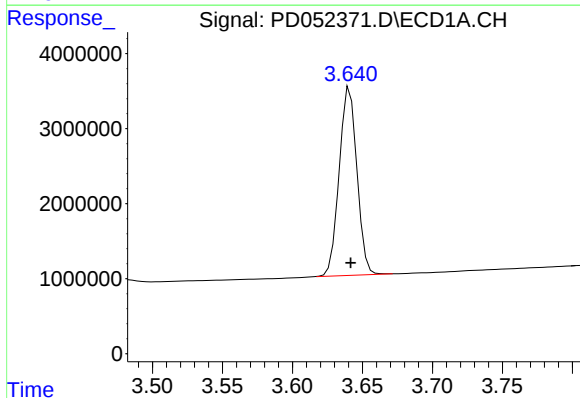
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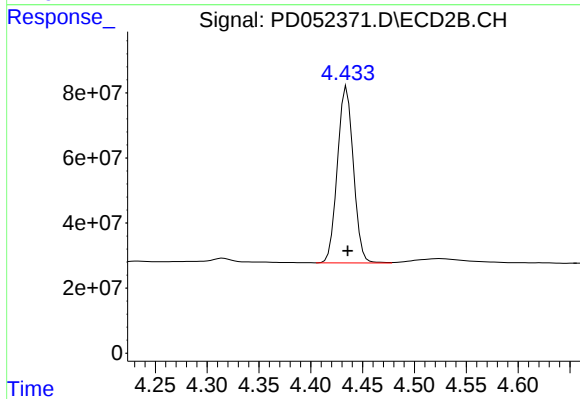
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 741542719
Conc: 25.58 ng/ml



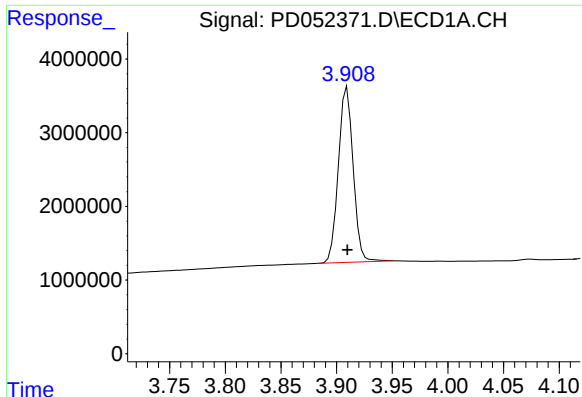
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22099790
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 581350538
Conc: 12.92 ng/ml



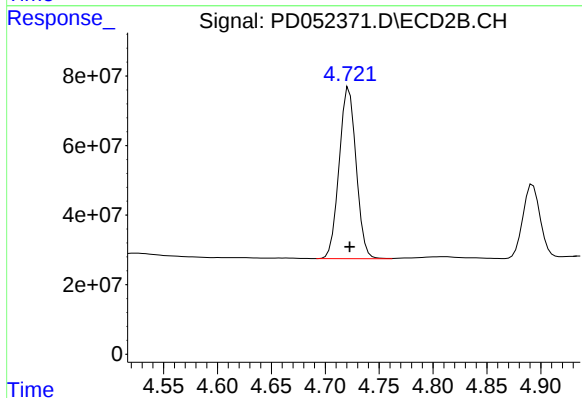
#3 gamma-BHC (Lindane)

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 22037203
Conc: 10.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

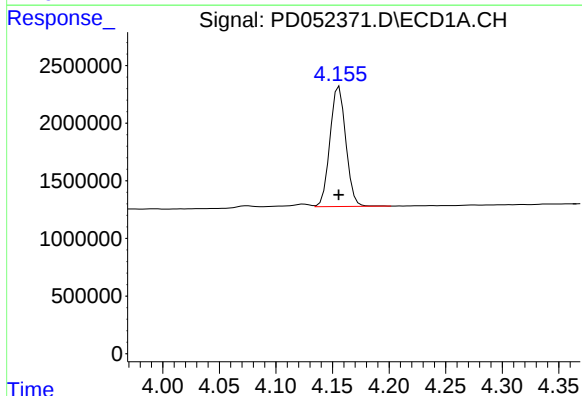
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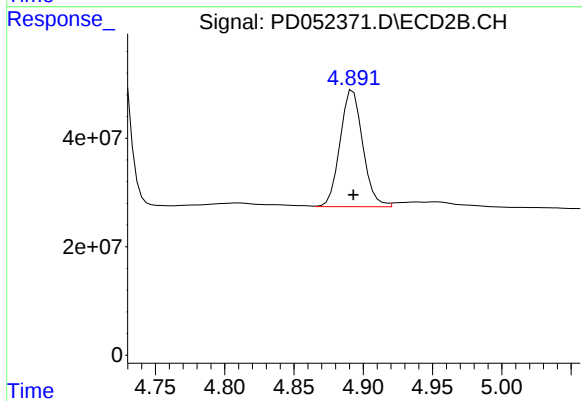
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 540704240
Conc: 13.44 ng/ml



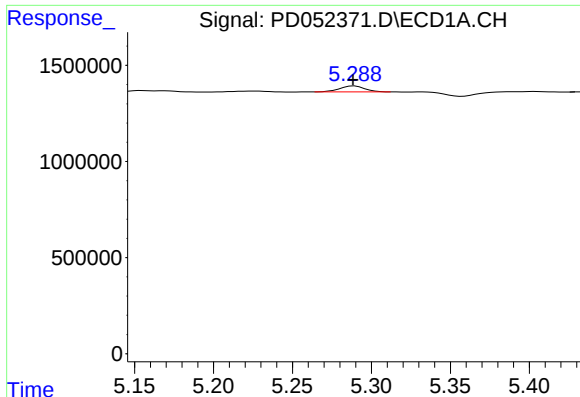
#6 beta-BHC

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 10173473
Conc: 11.53 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 245443473
Conc: 13.56 ng/ml



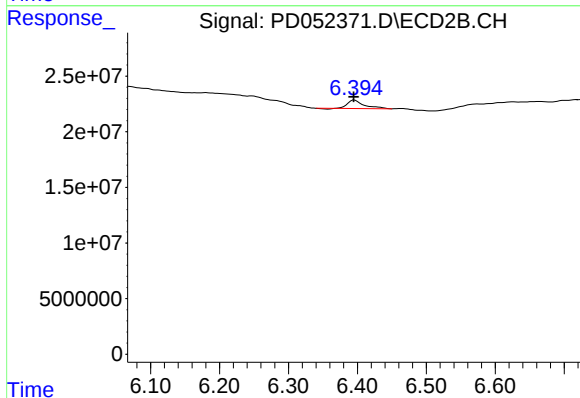
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 350494
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

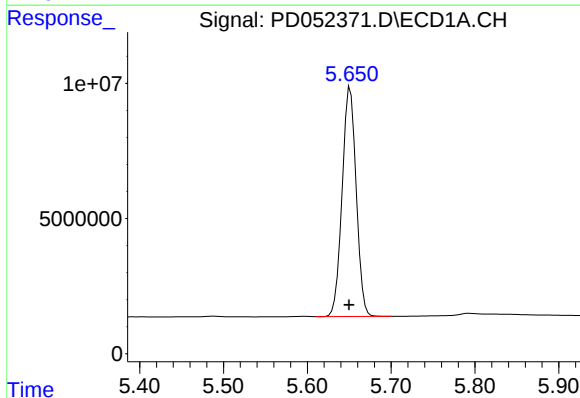
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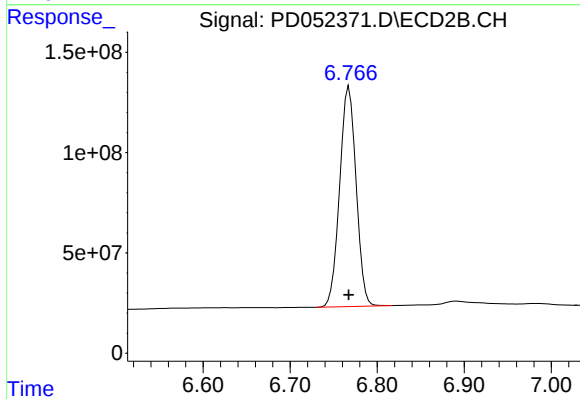
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 12366857
Conc: 0.41 ng/ml



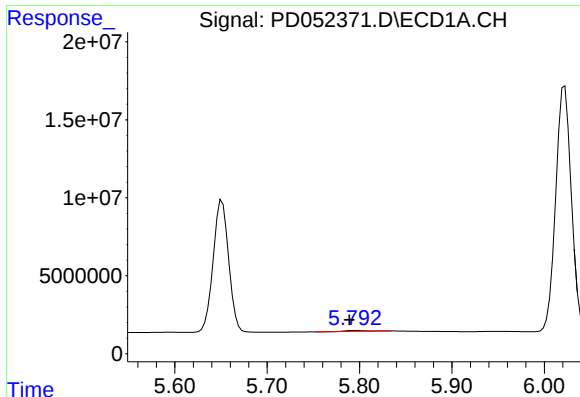
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.001 min
Response: 98817328
Conc: 53.67 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1440816548
Conc: 57.50 ng/ml



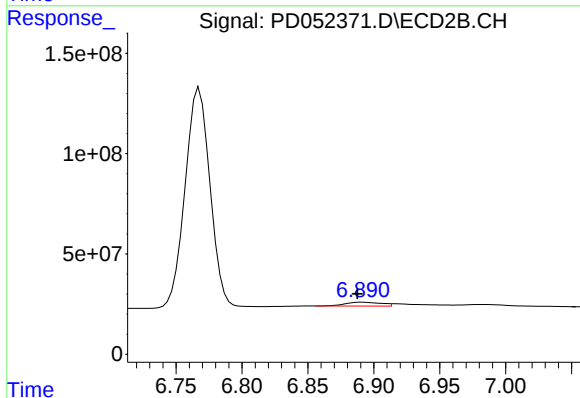
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 1113012
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

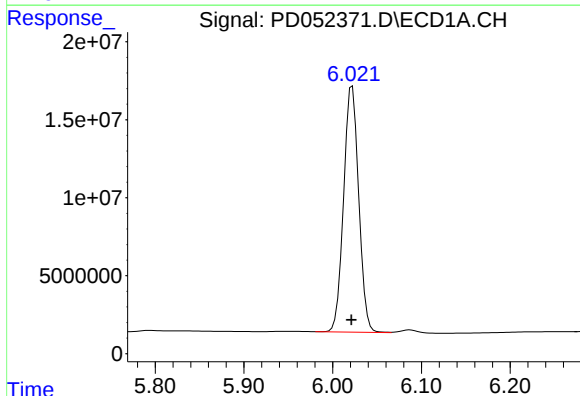
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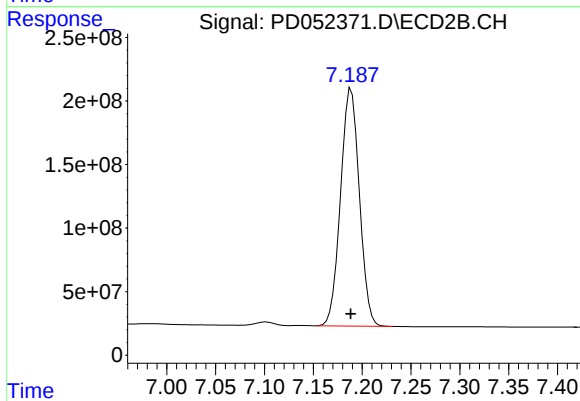
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.002 min
Response: 39099388
Conc: 1.63 ng/ml m



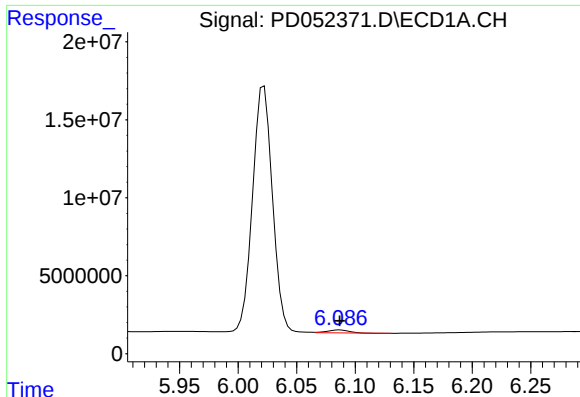
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 186430410
Conc: 129.59 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2509030647
Conc: 134.65 ng/ml



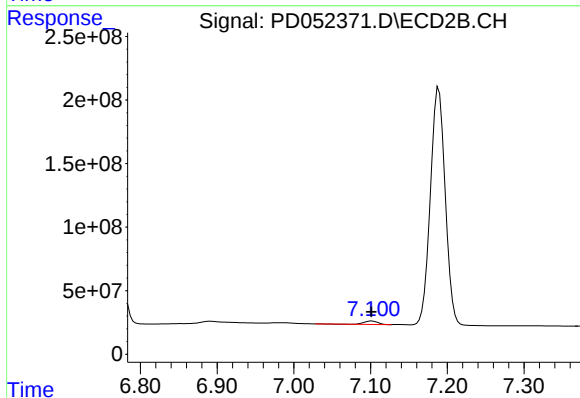
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 2178168
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

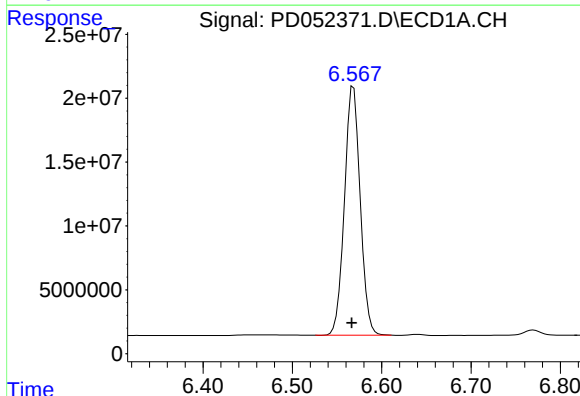
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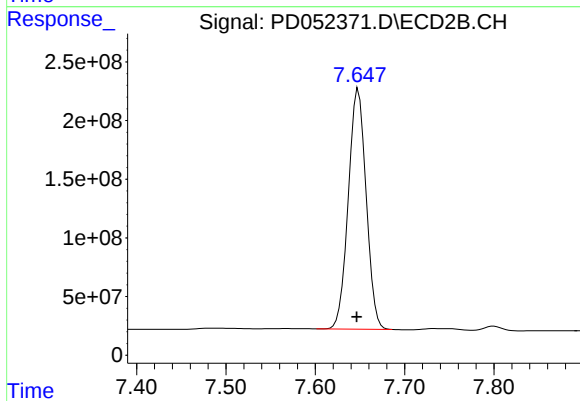
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 33918886
Conc: 1.65 ng/ml



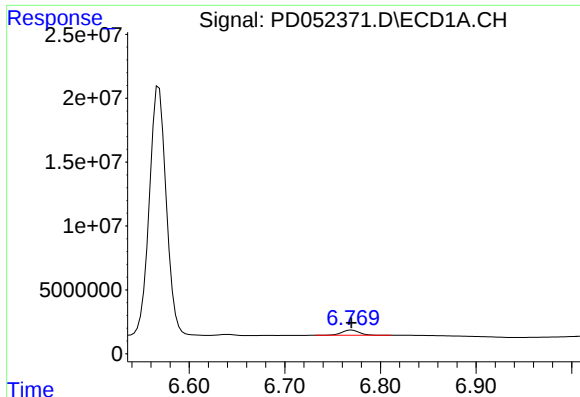
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 238581830
Conc: 282.41 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2843176237
Conc: 284.22 ng/ml



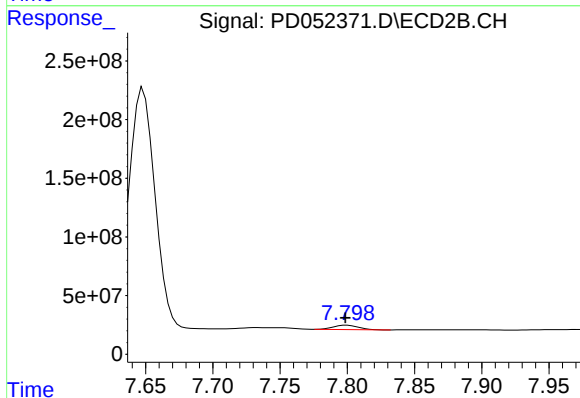
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 5177205
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

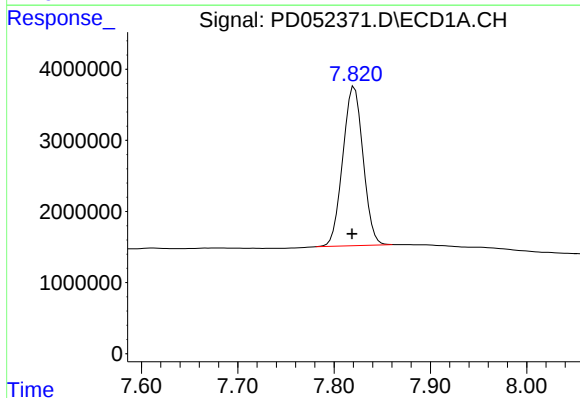
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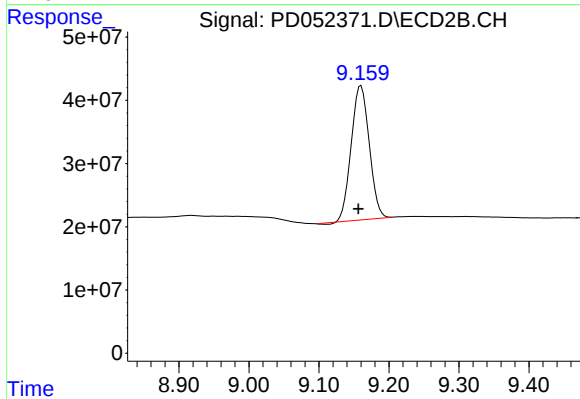
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 48961403
Conc: 2.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 32689397
Conc: 24.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 378596650
Conc: 24.34 ng/ml