

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122118AR\
 Data File : FD027016.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2018 1:14
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 22 04:11:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

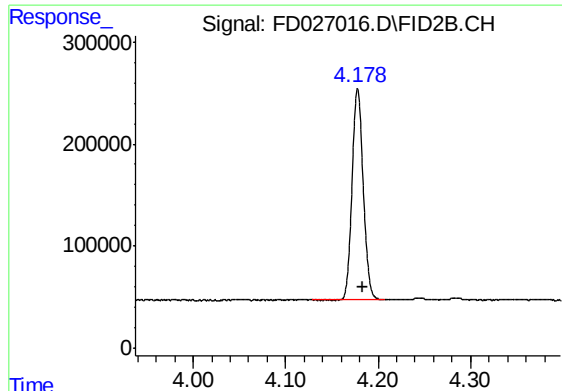
Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.376	1657857	20.130 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
6) S 2-Fluorobiphenyl (SURR)	8.227	1148771	20.331 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.66%
11) S ortho-Terphenyl (SURR)	11.273	1972664	20.814 ug/ml
Spiked Amount 50.000		Recovery =	41.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.178	1727471	19.566 ug/ml
2) T Naphthalene (C11.7)	5.710	1896574	19.925 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	1884731	20.037 ug/ml
5) T Acenaphthylene (C15.06)	8.030	1851032	20.293 ug/ml
7) T Acenaphthene (C15.5)	8.326	1936835	20.275 ug/ml
8) T Fluorene (C16.55)	9.105	1929842	20.340 ug/ml
9) T Phenanthrene (C19.36)	10.495	1979711	20.789 ug/ml
10) T Anthracene (C19.43)	10.570	1964059	20.788 ug/ml
12) T Fluoranthene (C21.85)	12.303	2047645	21.232 ug/ml
13) T Pyrene (C20.8)	12.596	2071820	21.430 ug/ml
14) T Benzo[a]anthracene (C...	14.467	2031676	21.566 ug/ml
15) T Chrysene (C27.41)	14.509	2049127	21.665 ug/ml
16) T benzo[b]fluoranthene ...	16.014	2098625	21.076 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	2087968	21.075 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	2075441	20.714 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	2009323	18.909 ug/ml
20) T Dibenz[a,h]anthracene...	17.793	1975785	19.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	2049114	19.510 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

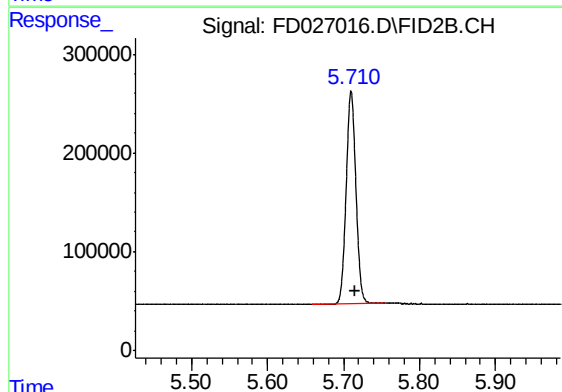
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Acq On    : 22 Dec 2018    1:14  
Operator  : AJ\SJ  
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Misc      :  
ALS Vial  : 68    Sample Multiplier: 1
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#1 1,2,3-Trimethylbenzene (C10.1)

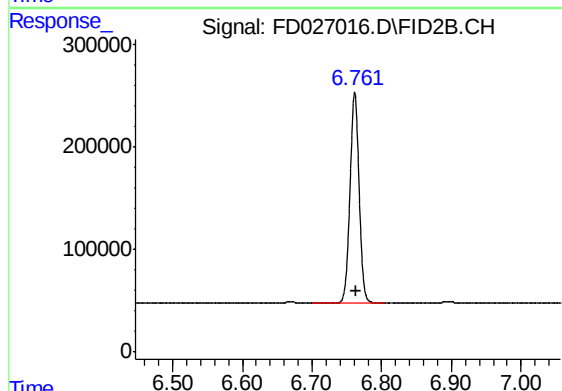
R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 1727471
Conc: 19.57 ug/ml

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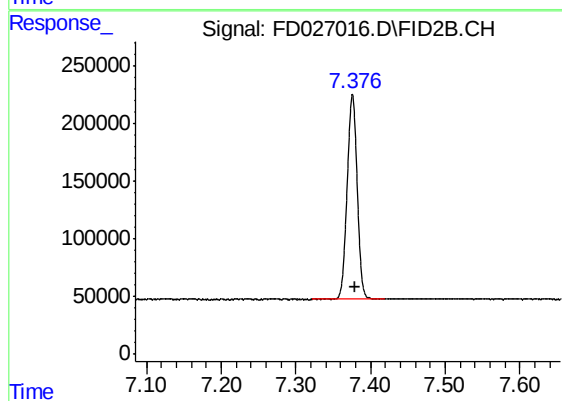
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1896574
Conc: 19.92 ug/ml



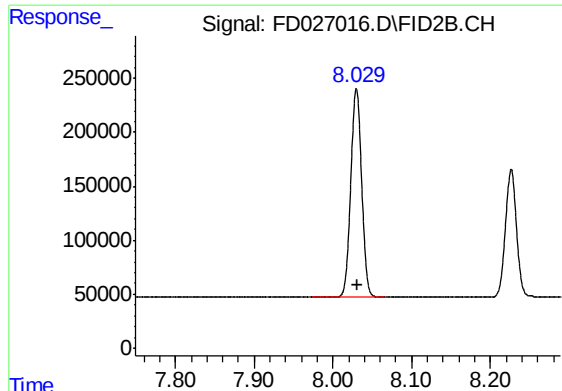
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 1884731
Conc: 20.04 ug/ml



#4 2-Bromonaphthalene (SURR)

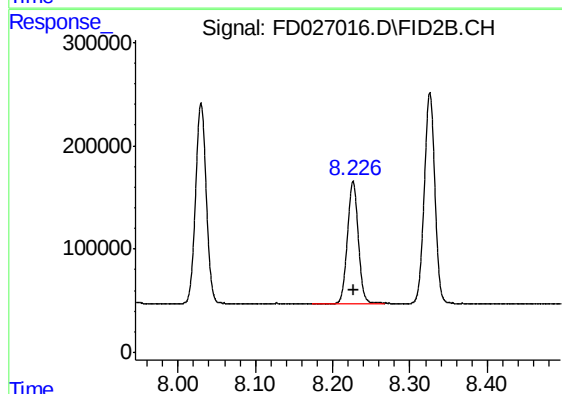
R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 1657857
Conc: 20.13 ug/ml



#5 Acenaphthylene (C15.06)

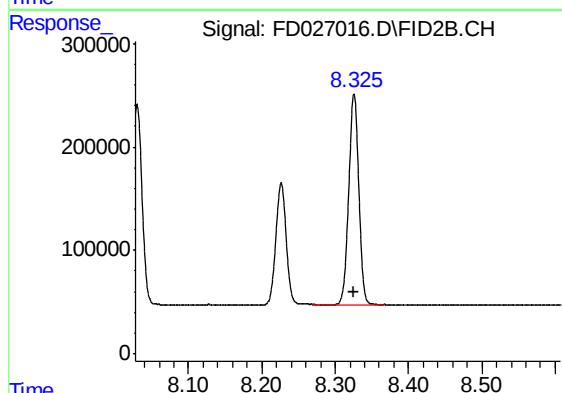
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1851032
Conc: 20.29 ug/ml

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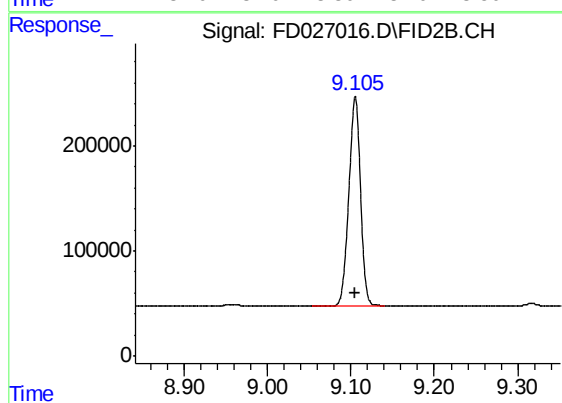
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 1148771
Conc: 20.33 ug/ml



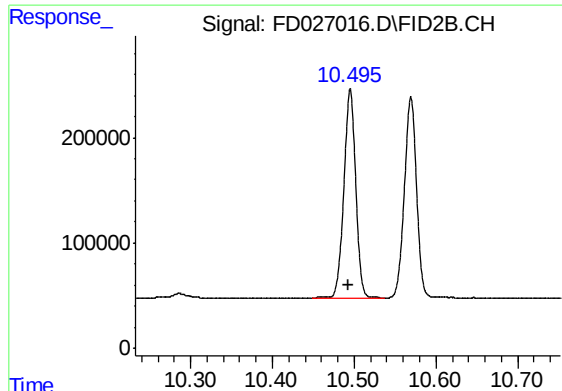
#7 Acenaphthene (C15.5)

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 1936835
Conc: 20.28 ug/ml



#8 Fluorene (C16.55)

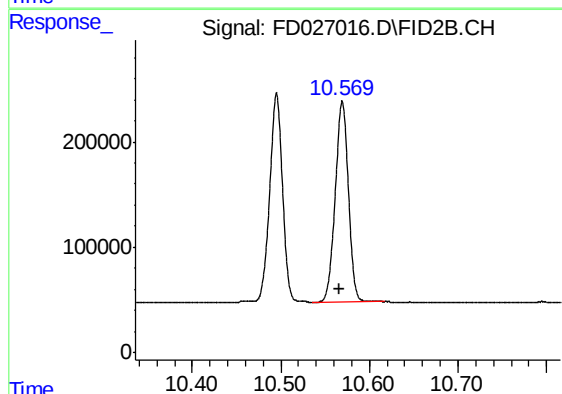
R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 1929842
Conc: 20.34 ug/ml



#9 Phenanthrene (C19.36)

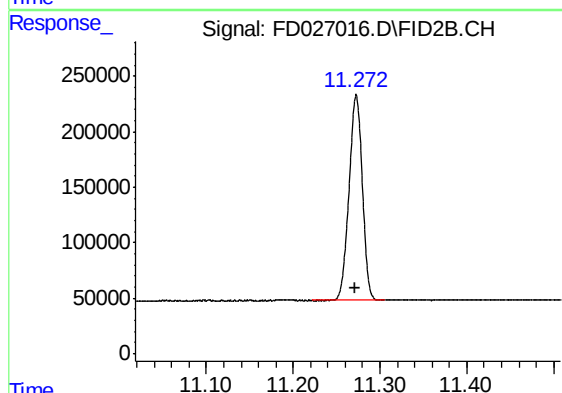
R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 1979711
Conc: 20.79 ug/ml

Instrument :
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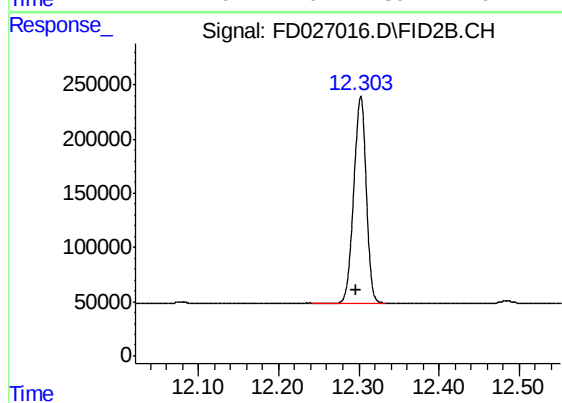
#10 Anthracene (C19.43)

R.T.: 10.570 min
Delta R.T.: 0.003 min
Response: 1964059
Conc: 20.79 ug/ml



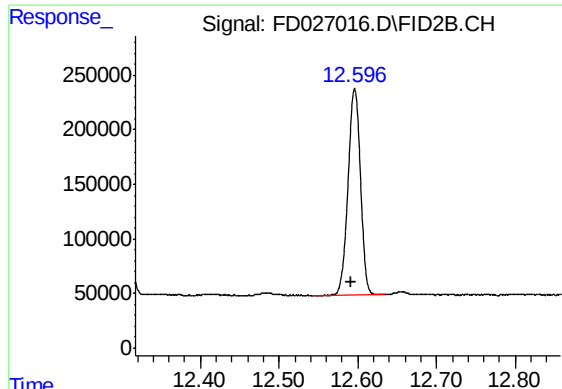
#11 ortho-Terphenyl (SURR)

R.T.: 11.273 min
Delta R.T.: 0.002 min
Response: 1972664
Conc: 20.81 ug/ml



#12 Fluoranthene (C21.85)

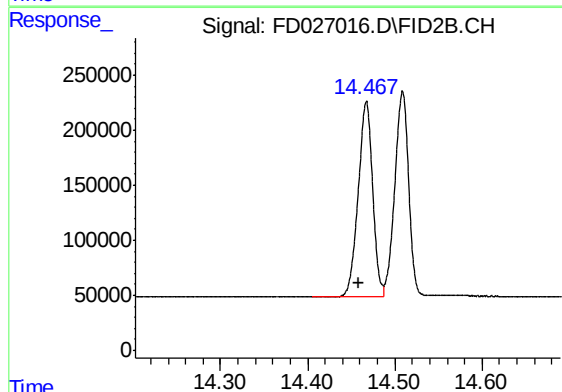
R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 2047645
Conc: 21.23 ug/ml



#13 Pyrene (C20.8)

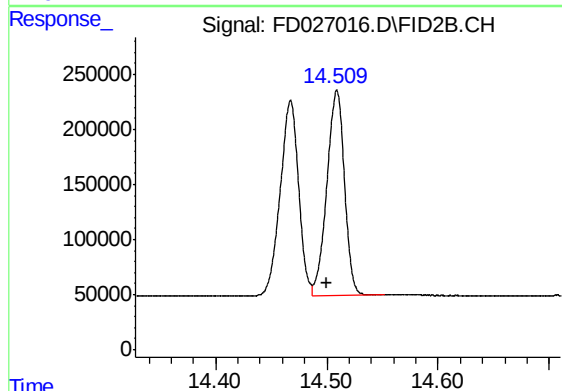
R.T.: 12.596 min
Delta R.T.: 0.005 min
Response: 2071820
Conc: 21.43 ug/ml

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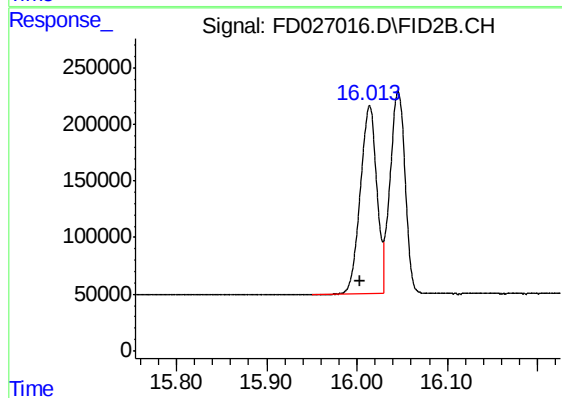
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: 0.009 min
Response: 2031676
Conc: 21.57 ug/ml



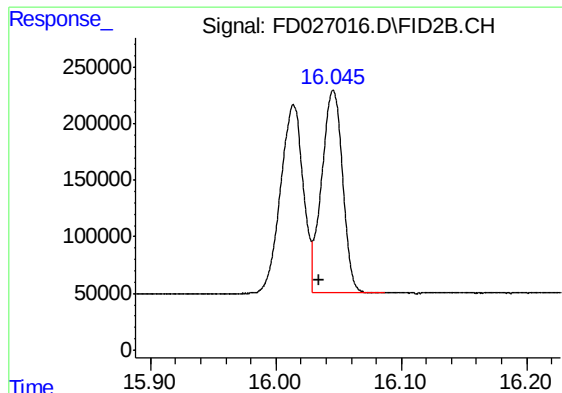
#15 Chrysene (C27.41)

R.T.: 14.509 min
Delta R.T.: 0.009 min
Response: 2049127
Conc: 21.66 ug/ml



#16 benzo[b]fluoranthene (C30.41)

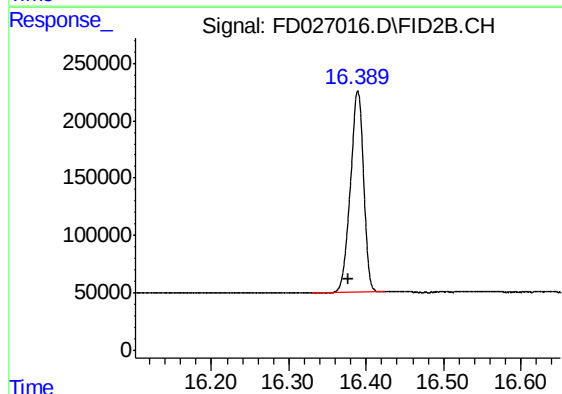
R.T.: 16.014 min
Delta R.T.: 0.011 min
Response: 2098625
Conc: 21.08 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

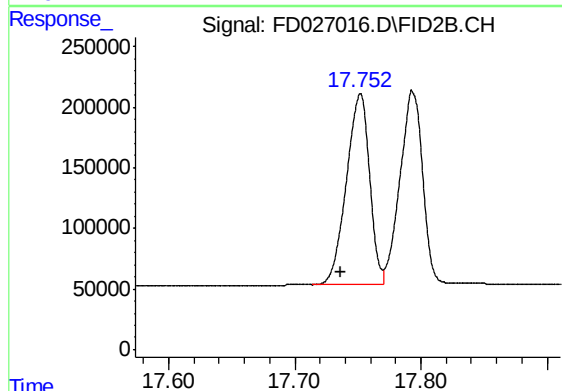
R.T.: 16.046 min
Delta R.T.: 0.012 min
Response: 2087968
Conc: 21.08 ug/ml

Instrument :
FID_D
ClientSampleId :
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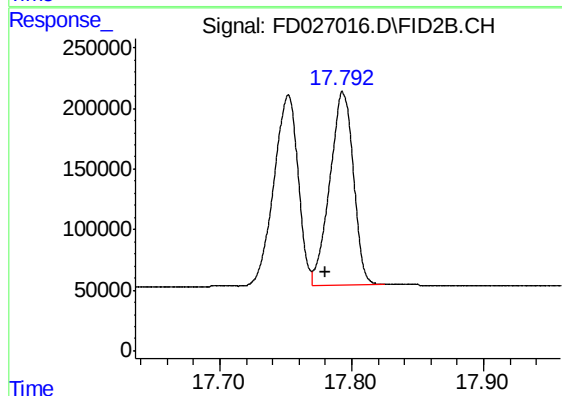
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: 0.012 min
Response: 2075441
Conc: 20.71 ug/ml



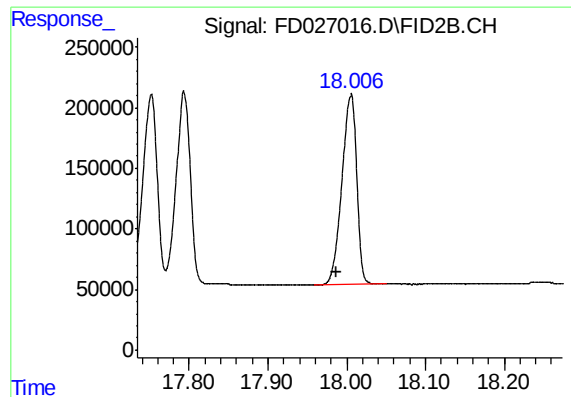
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.752 min
Delta R.T.: 0.016 min
Response: 2009323
Conc: 18.91 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.793 min
Delta R.T.: 0.013 min
Response: 1975785
Conc: 19.59 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.006 min
Delta R.T.: 0.018 min
Response: 2049114
Conc: 19.51 ug/ml

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