

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110818AR\
 Data File : FD026436.D
 Signal(s) : FID2B.CH
 Acq On : 08 Nov 2018 18:25
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 08:32:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

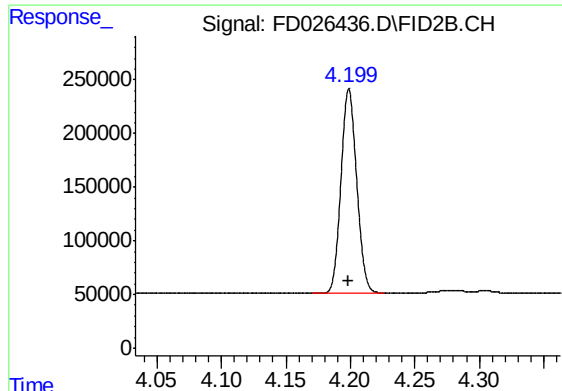
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.396	1517034	19.980 ug/ml
Spiked Amount 50.000		Recovery =	39.96%
6) S 2-Fluorobiphenyl (SURR)	8.247	1040754	19.904 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.81%
11) S ortho-Terphenyl (SURR)	11.289	1696675	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	1626903	20.381 ug/ml
2) T Naphthalene (C11.7)	5.731	1765359	20.116 ug/ml
3) T 2-Methylnaphthalene (...)	6.782	1735535	20.024 ug/ml
5) T Acenaphthylene (C15.06)	8.051	1693514	19.980 ug/ml
7) T Acenaphthene (C15.5)	8.346	1761648	19.925 ug/ml
8) T Fluorene (C16.55)	9.125	1753878	19.901 ug/ml
9) T Phenanthrene (C19.36)	10.513	1737424	19.791 ug/ml
10) T Anthracene (C19.43)	10.587	1748463	19.970 ug/ml
12) T Fluoranthene (C21.85)	12.318	1743285	20.017 ug/ml
13) T Pyrene (C20.8)	12.612	1739022	20.064 ug/ml
14) T Benzo[a]anthracene (C...	14.481	1768374	20.795 ug/ml
15) T Chrysene (C27.41)	14.522	1759658	20.534 ug/ml
16) T benzo[b]fluoranthene ...	16.027	2009686	21.588 ug/ml
17) T Bnezo[k]fluoranthene ...	16.059	2179221	23.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.402	1904989	20.183 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.766	2180490	22.707 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	2156942	22.979 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	2169601	22.069 ug/ml

(f)=RT Delta > 1/2 Window

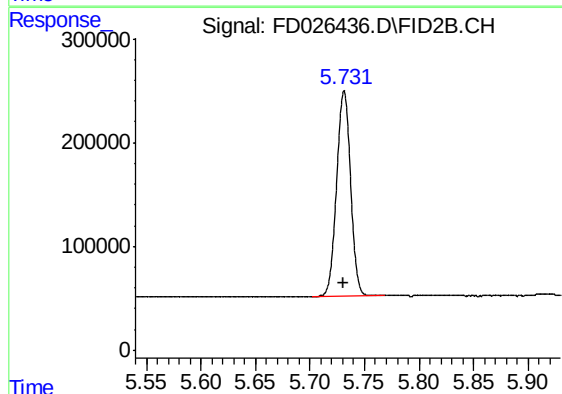
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

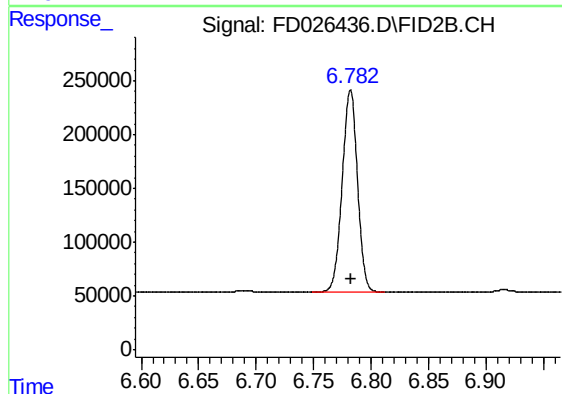
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1626903
Conc: 20.38 ug/ml

Instrument :
FID_D
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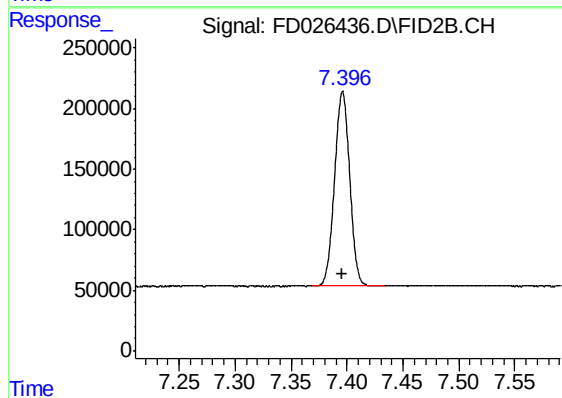
#2 Naphthalene (C11.7)

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1765359
Conc: 20.12 ug/ml



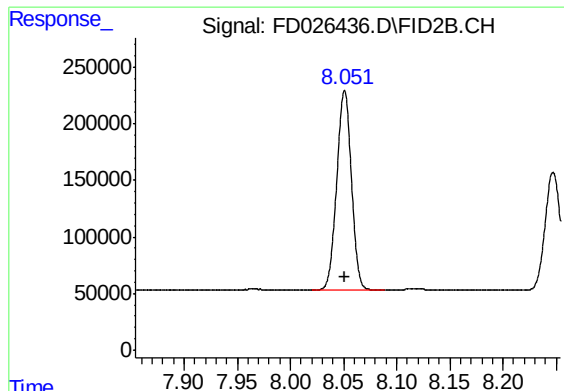
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1735535
Conc: 20.02 ug/ml



#4 2-Bromonaphthalene (SURR)

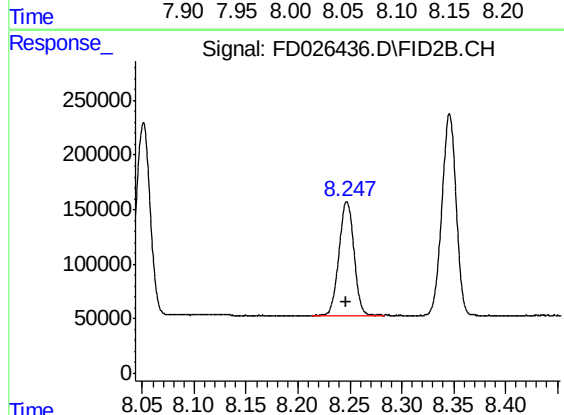
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1517034
Conc: 19.98 ug/ml



#5 Acenaphthylene (C15.06)

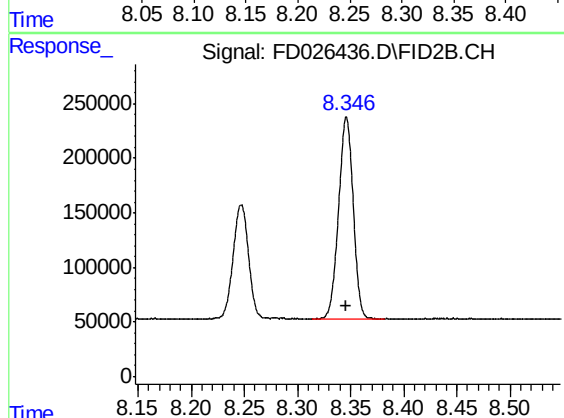
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1693514
Conc: 19.98 ug/ml

Instrument :
FID_D
ClientSampleId :



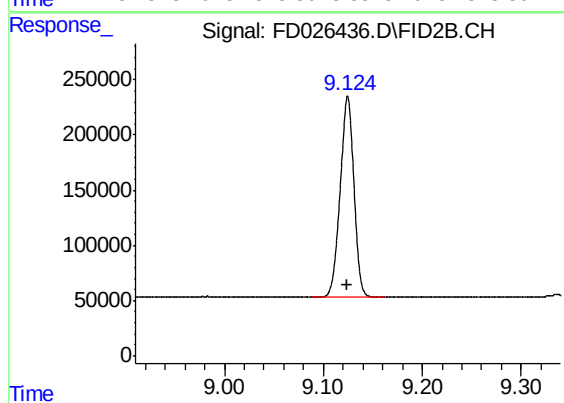
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 1040754
Conc: 19.90 ug/ml



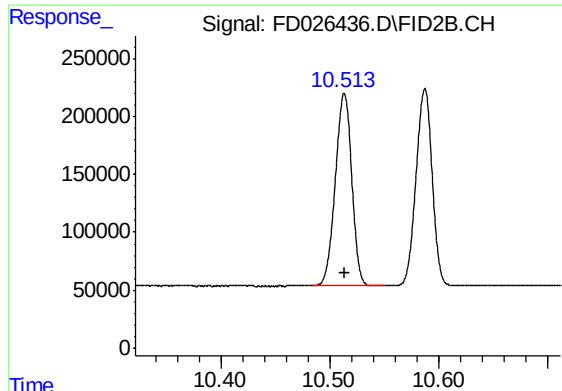
#7 Acenaphthene (C15.5)

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 1761648
Conc: 19.93 ug/ml



#8 Fluorene (C16.55)

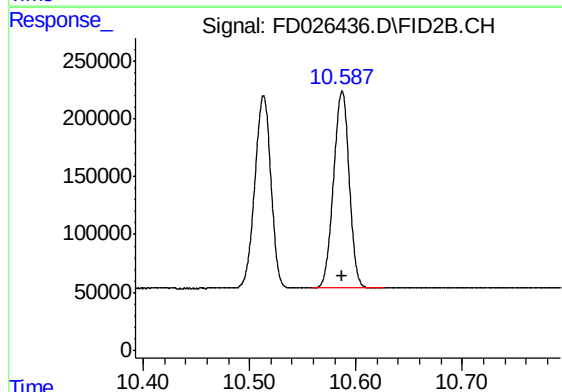
R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 1753878
Conc: 19.90 ug/ml



#9 Phenanthrene (C19.36)

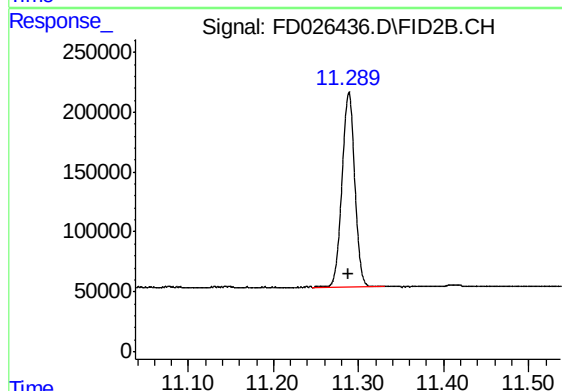
R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 1737424
Conc: 19.79 ug/ml

Instrument :
FID_D
ClientSampleId :



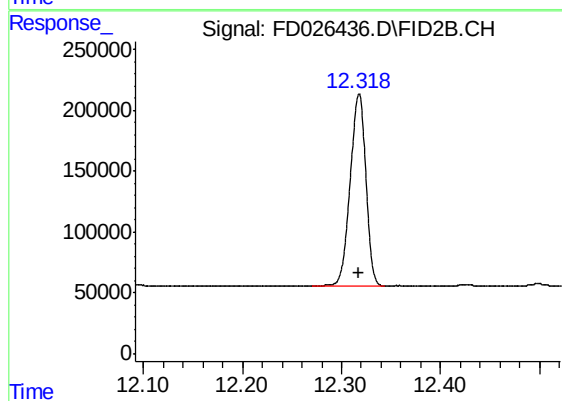
#10 Anthracene (C19.43)

R.T.: 10.587 min
Delta R.T.: 0.000 min
Response: 1748463
Conc: 19.97 ug/ml



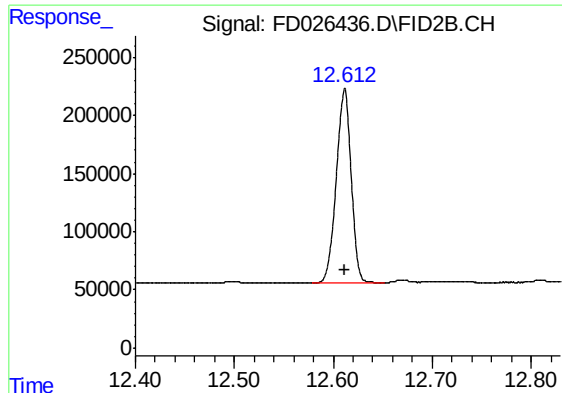
#11 ortho-Terphenyl (SURR)

R.T.: 11.289 min
Delta R.T.: 0.000 min
Response: 1696675
Conc: 20.02 ug/ml



#12 Fluoranthene (C21.85)

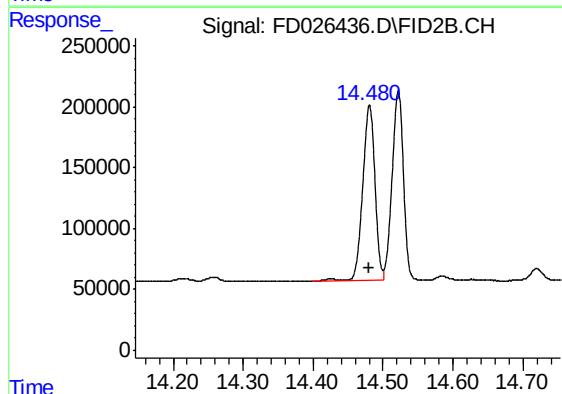
R.T.: 12.318 min
Delta R.T.: 0.000 min
Response: 1743285
Conc: 20.02 ug/ml



#13 Pyrene (C20.8)

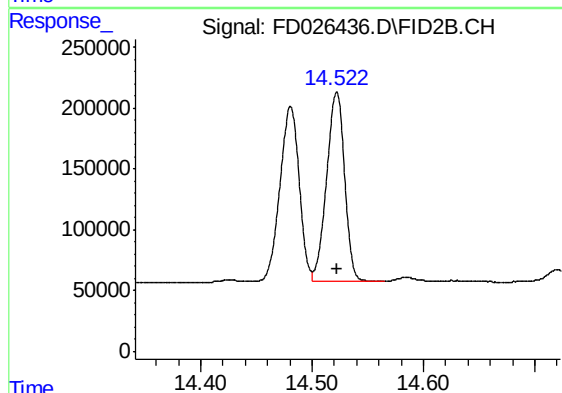
R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 1739022
Conc: 20.06 ug/ml

Instrument :
FID_D
ClientSampleId :



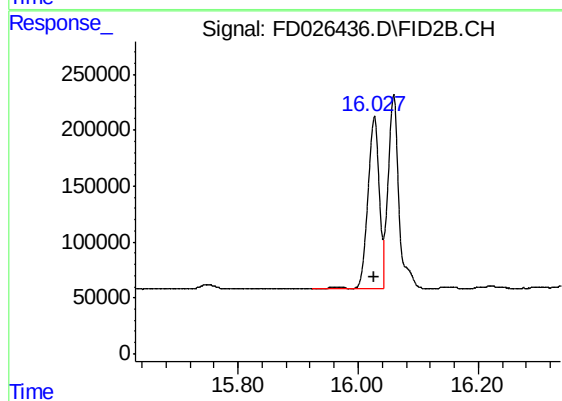
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.481 min
Delta R.T.: 0.000 min
Response: 1768374
Conc: 20.80 ug/ml



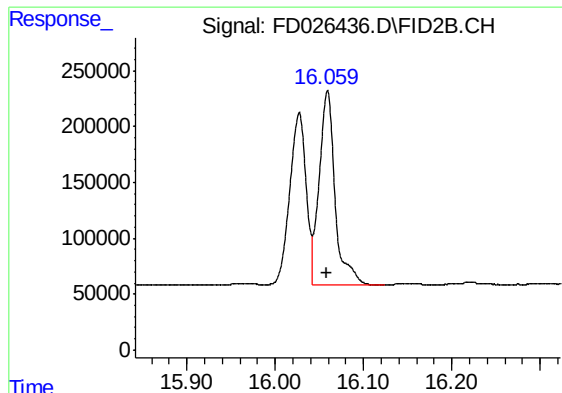
#15 Chrysene (C27.41)

R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 1759658
Conc: 20.53 ug/ml



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

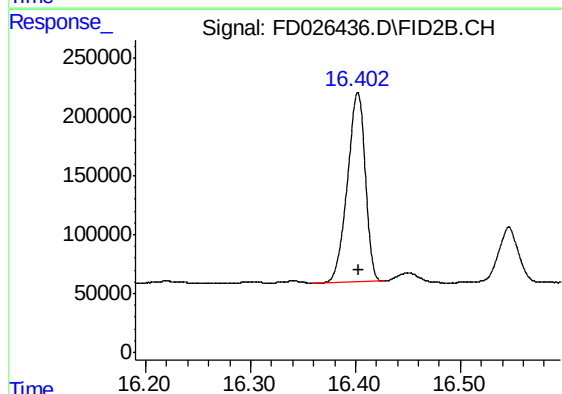
R.T.: 16.027 min
Delta R.T.: 0.000 min
Response: 2009686
Conc: 21.59 ug/ml



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

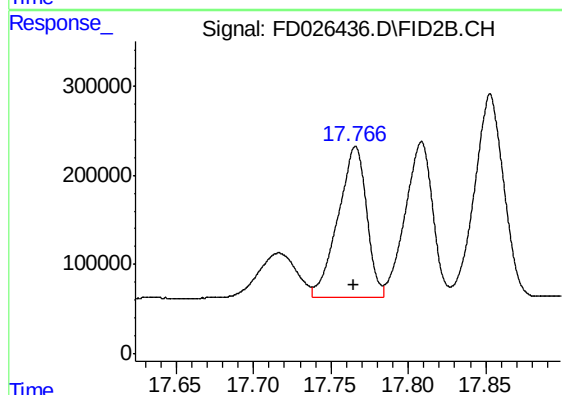
R.T.: 16.059 min
Delta R.T.: 0.000 min
Response: 2179221
Conc: 23.53 ug/ml

Instrument :
FID_D
ClientSampleId :



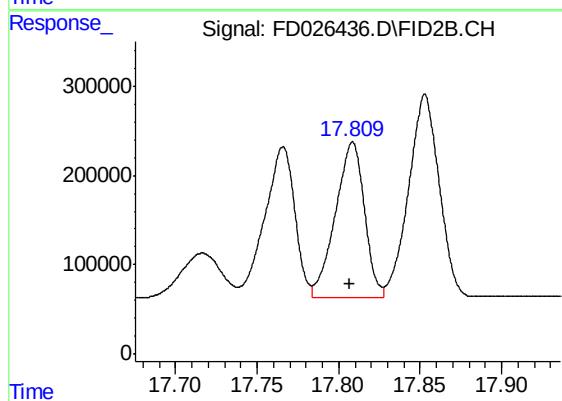
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: 0.000 min
Response: 1904989
Conc: 20.18 ug/ml



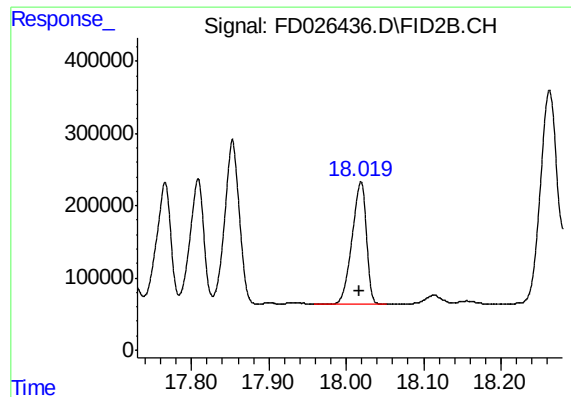
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.766 min
Delta R.T.: 0.001 min
Response: 2180490
Conc: 22.71 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.002 min
Response: 2156942
Conc: 22.98 ug/ml



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

R.T.: 18.019 min
Delta R.T.: 0.002 min
Response: 2169601
Conc: 22.07 ug/ml

Instrument :
FID_D
ClientSampleId :