

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032255.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 23:13
 Operator : DD\AJ
 Sample : L1274-02D
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 01 00:47:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

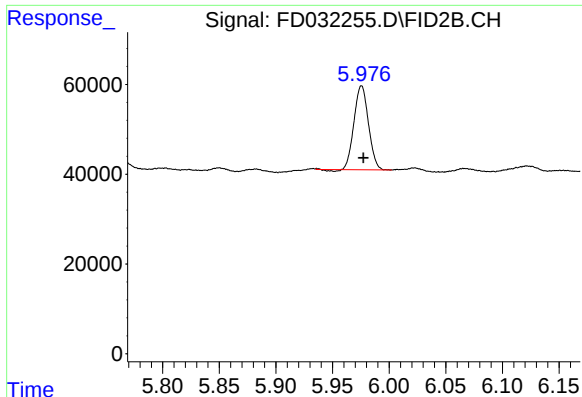
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.636	5475115	48.705 ug/ml
Spiked Amount 50.000		Recovery =	97.41%
6) S 2-Fluorobiphenyl (SURR)	8.499	3667146	47.049 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.10%
11) S ortho-Terphenyl (SURR)	11.538	3364919	27.111 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
Target Compounds			
2) T Naphthalene (C11.7)	5.976	165649	1.362 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	452960	3.698 ug/ml
5) T Acenaphthylene (C15.06)	8.297	708898	5.923 ug/ml
7) T Acenaphthene (C15.5)	8.593	1155805	9.346 ug/ml
8) T Fluorene (C16.55)	9.373	1876802	15.027 ug/ml
9) T Phenanthrene (C19.36)	10.779	10120498	80.163 ug/ml
10) T Anthracene (C19.43)	10.845	2145174	17.134 ug/ml
12) T Fluoranthene (C21.85)	12.596	11124914	86.920 ug/ml
13) T Pyrene (C20.8)	12.894	11420587	90.742 ug/ml
14) T Benzo[a]anthracene (C...	14.755	4615405	37.796 ug/ml
15) T Chrysene (C27.41)	14.798	4578197	37.202 ug/ml
16) T benzo[b]fluoranthene ...	16.308	4296708	35.583 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	4296708	35.514 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.684	2531997	21.194 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.046	1125223	9.794 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	1125223	9.622 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	966704	8.484 ug/ml

(f)=RT Delta > 1/2 Window

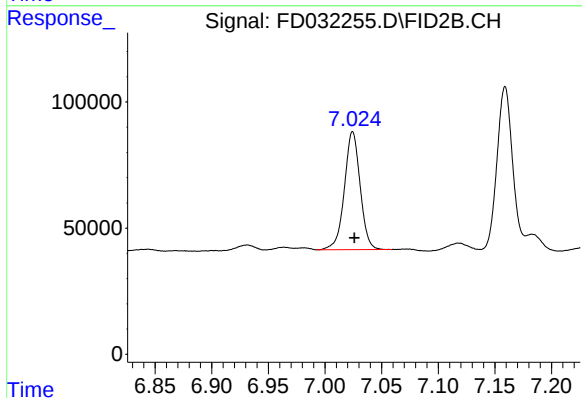
(m)=manual int.



#2 Naphthalene (C11.7)

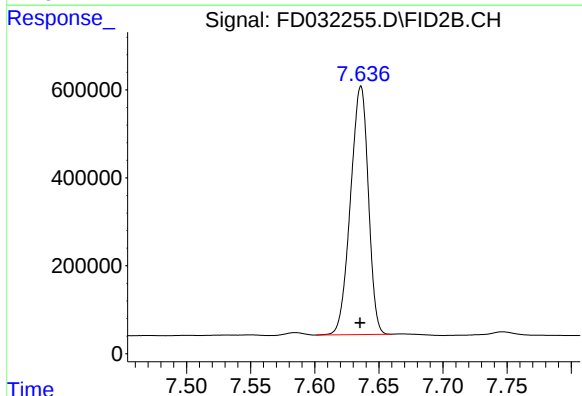
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 165649
Conc: 1.36 ug/ml

Instrument :
FID_D
ClientSampleId :



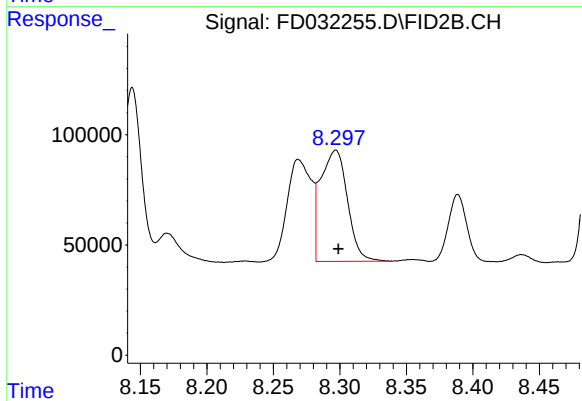
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 452960
Conc: 3.70 ug/ml



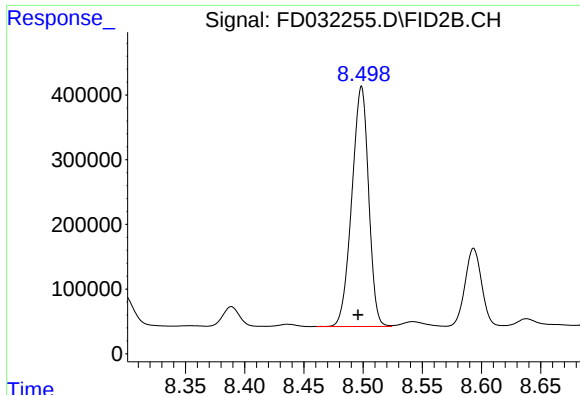
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 5475115
Conc: 48.71 ug/ml



#5 Acenaphthylene (C15.06)

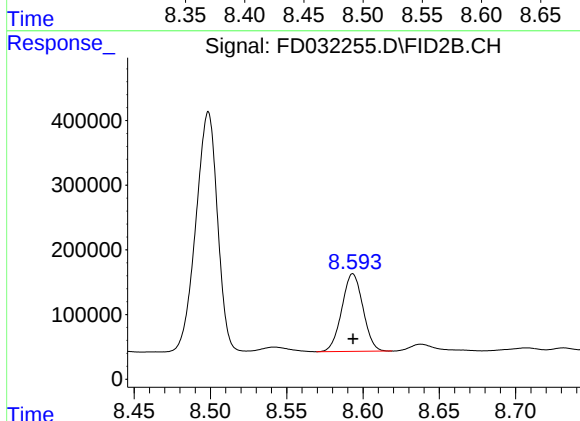
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 708898
Conc: 5.92 ug/ml



#6 2-Fluorobiphenyl (SURR)

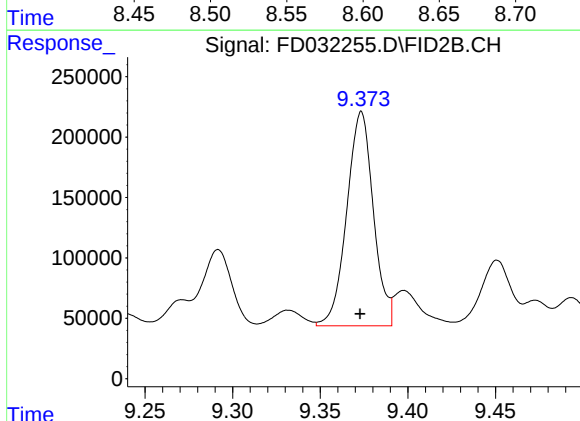
R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 3667146
Conc: 47.05 ug/ml

Instrument :
FID_D
ClientSampleId :



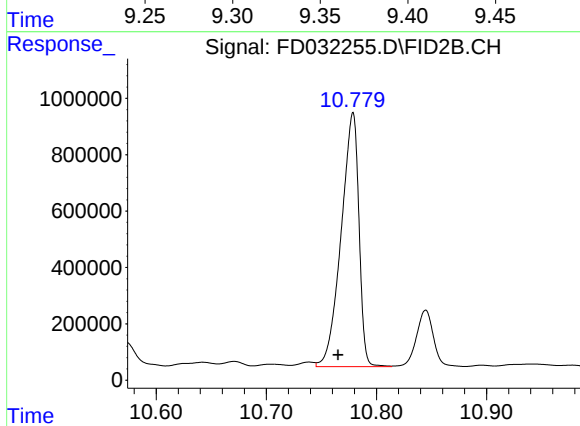
#7 Acenaphthene (C15.5)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1155805
Conc: 9.35 ug/ml



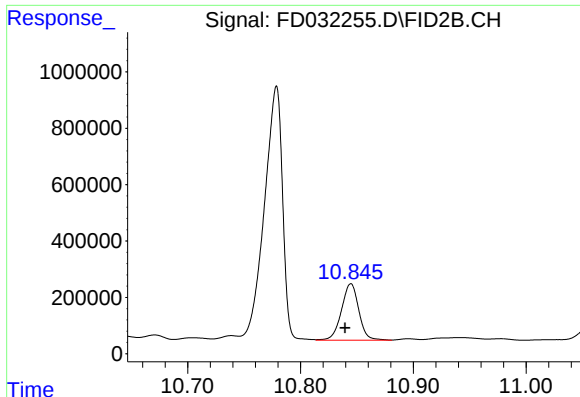
#8 Flouorene (C16.55)

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 1876802
Conc: 15.03 ug/ml



#9 Phenanthrene (C19.36)

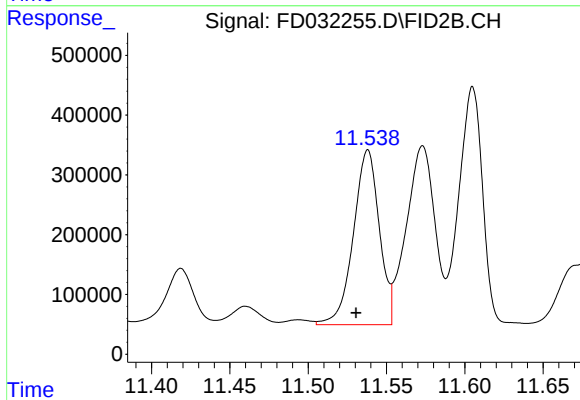
R.T.: 10.779 min
Delta R.T.: 0.013 min
Response: 10120498
Conc: 80.16 ug/ml



#10 Anthracene (C19.43)

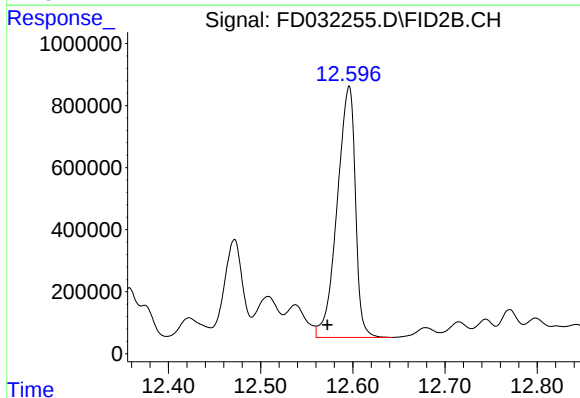
R.T.: 10.845 min
Delta R.T.: 0.005 min
Response: 2145174
Conc: 17.13 ug/ml

Instrument :
FID_D
ClientSampleId :



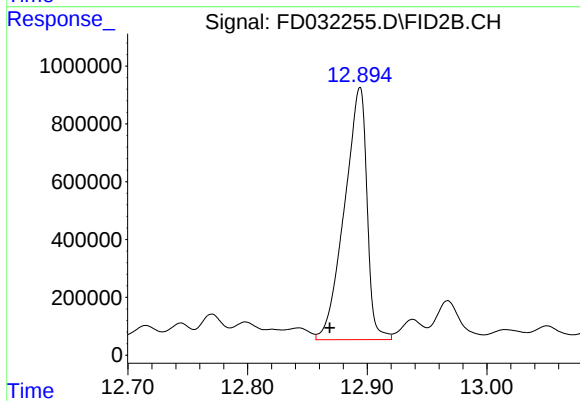
#11 ortho-Terphenyl (SURR)

R.T.: 11.538 min
Delta R.T.: 0.008 min
Response: 3364919
Conc: 27.11 ug/ml



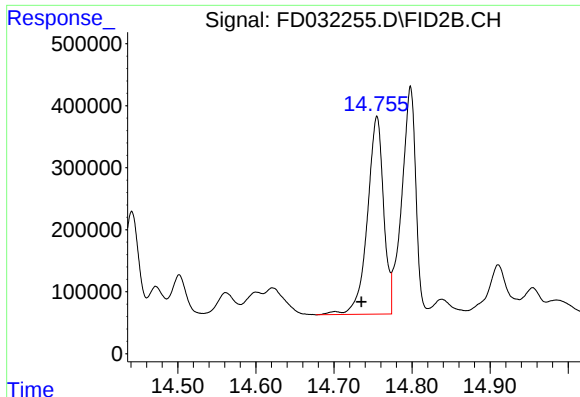
#12 Fluoranthene (C21.85)

R.T.: 12.596 min
Delta R.T.: 0.024 min
Response: 11124914
Conc: 86.92 ug/ml



#13 Pyrene (C20.8)

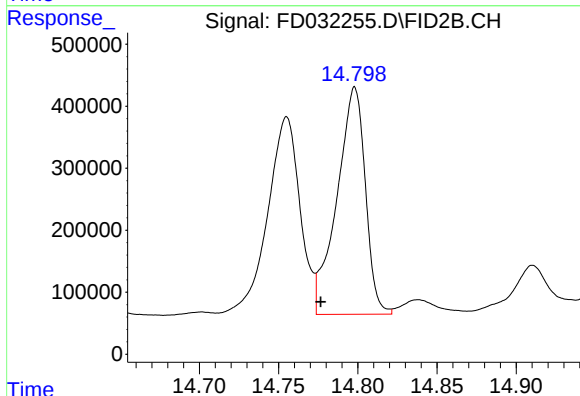
R.T.: 12.894 min
Delta R.T.: 0.025 min
Response: 11420587
Conc: 90.74 ug/ml



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

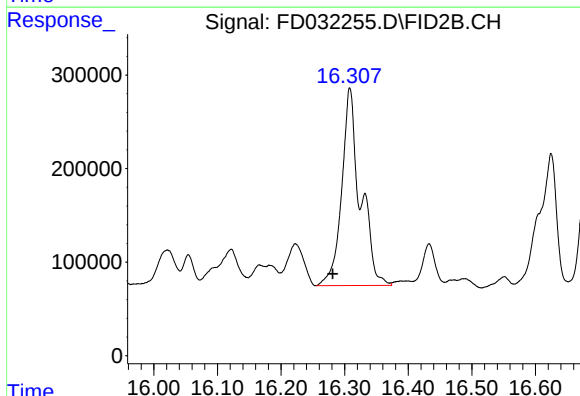
R.T.: 14.755 min
Delta R.T.: 0.019 min
Response: 4615405
Conc: 37.80 ug/ml

Instrument :
FID_D
ClientSampleId :



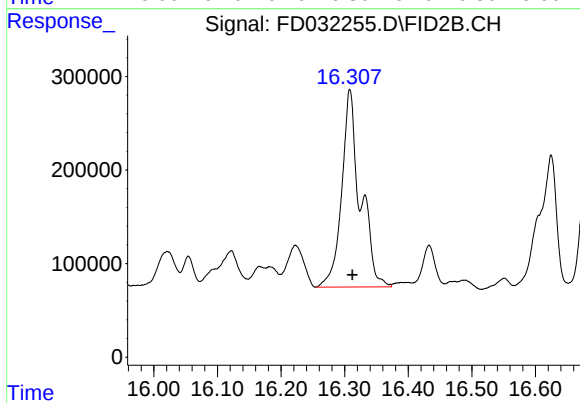
#15 Chrysene (C27.41)

R.T.: 14.798 min
Delta R.T.: 0.021 min
Response: 4578197
Conc: 37.20 ug/ml



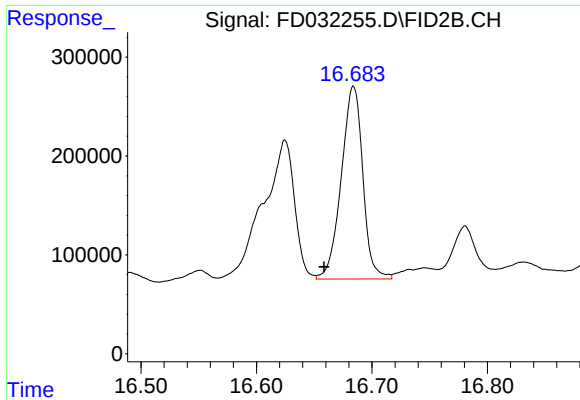
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: 0.027 min
Response: 4296708
Conc: 35.58 ug/ml



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

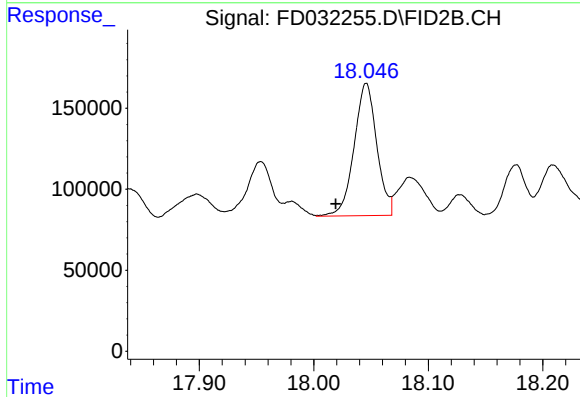
R.T.: 16.308 min
Delta R.T.: -0.004 min
Response: 4296708
Conc: 35.51 ug/ml



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

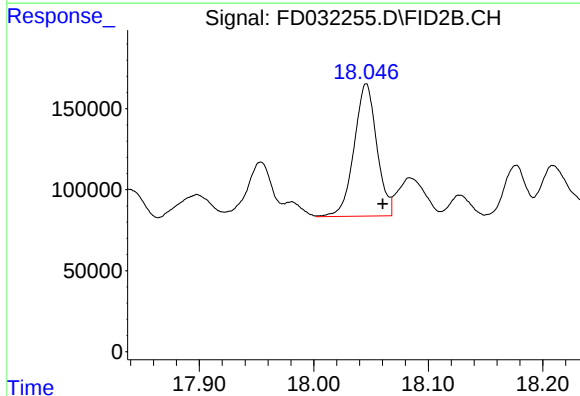
R.T.: 16.684 min
Delta R.T.: 0.025 min
Response: 2531997
Conc: 21.19 ug/ml

Instrument :
FID_D
ClientSampleId :



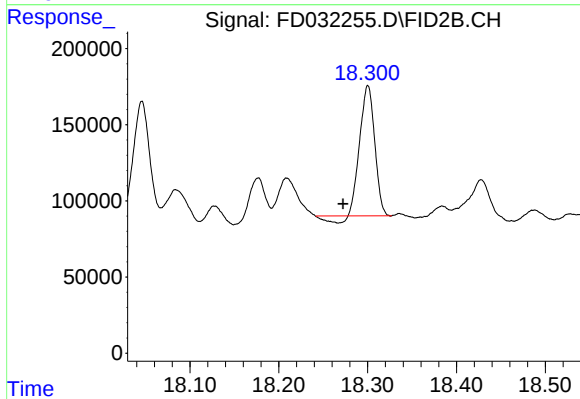
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.046 min
Delta R.T.: 0.027 min
Response: 1125223
Conc: 9.79 ug/ml



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

R.T.: 18.046 min
Delta R.T.: -0.014 min
Response: 1125223
Conc: 9.62 ug/ml



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

R.T.: 18.300 min
Delta R.T.: 0.028 min
Response: 966704
Conc: 8.48 ug/ml