

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072920AR\
 Data File : FD034224.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2020 16:42
 Operator : DD\AJ
 Sample : L3436-18D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:36:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

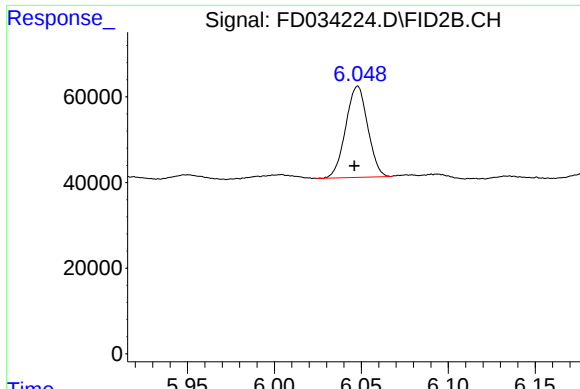
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.713	4997764	41.610 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
6) S 2-Fluorobiphenyl (SURR)	8.582	3362898	39.676 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.35%
11) S ortho-Terphenyl (SURR)	11.621	3013113	22.271 ug/ml
Spiked Amount 50.000		Recovery =	44.54%
Target Compounds			
2) T Naphthalene (C11.7)	6.048	187013	1.350 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	167449	1.202 ug/ml
5) T Acenaphthylene (C15.06)	8.379	178798	1.330 ug/ml
7) T Acenaphthene (C15.5)	8.676	277403	2.027 ug/ml
8) T Flouorene (C16.55)	9.457	580947	4.321 ug/ml
9) T Phenanthrene (C19.36)	10.859	2255094	16.874 ug/ml
10) T Anthracene (C19.43)	10.932	955499	7.201 ug/ml
12) T Fluoranthene (C21.85)	12.677	3235147	24.350 ug/ml
13) T Pyrene (C20.8)	12.975	2836683	21.882 ug/ml
14) T Benzo[a]anthracene (C...	14.843	1379753	11.083 ug/ml
15) T Chrysene (C27.41)	14.886	1407818	11.337 ug/ml
16) T benzo[b]fluoranthene ...	16.401	1507502	12.671 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	1507502	13.010 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.721	980446	8.425 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	92925	0.835 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	753884	6.823 ug/ml
21) T Benzo[g,h,i]perylene ...	18.398	564069	5.108 ug/ml

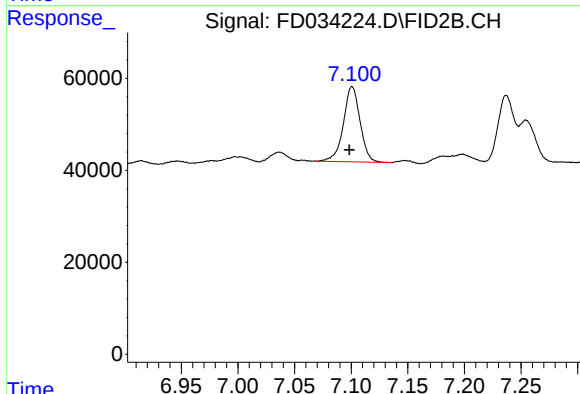
(f)=RT Delta > 1/2 Window

(m)=manual int.



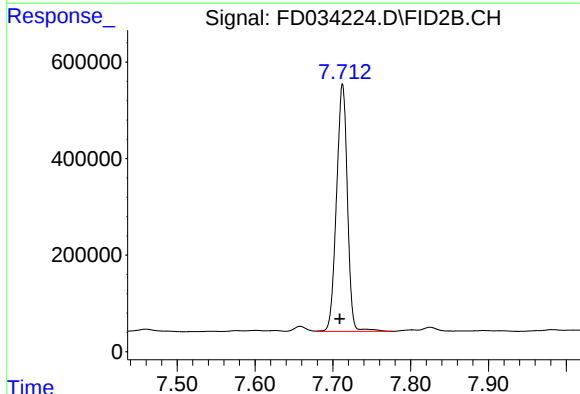
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 187013
Conc: 1.35 ug/ml



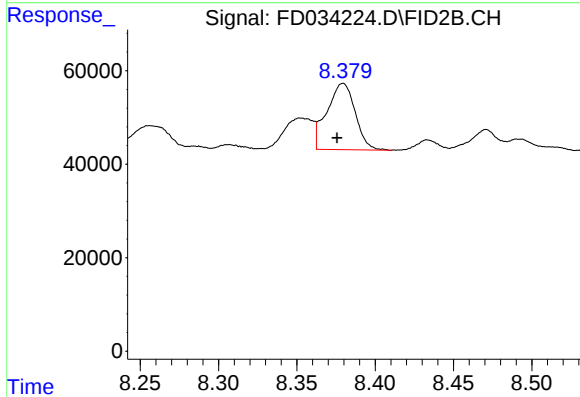
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 167449
Conc: 1.20 ug/ml



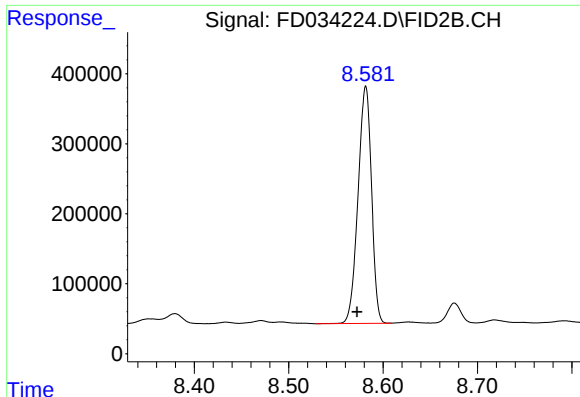
#4 2-Bromonaphthalene (SURR)

R.T.: 7.713 min
Delta R.T.: 0.004 min
Response: 4997764
Conc: 41.61 ug/ml



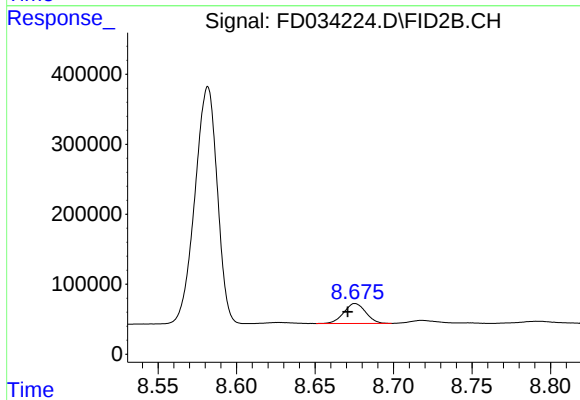
#5 Acenaphthylene (C15.06)

R.T.: 8.379 min
Delta R.T.: 0.004 min
Response: 178798
Conc: 1.33 ug/ml



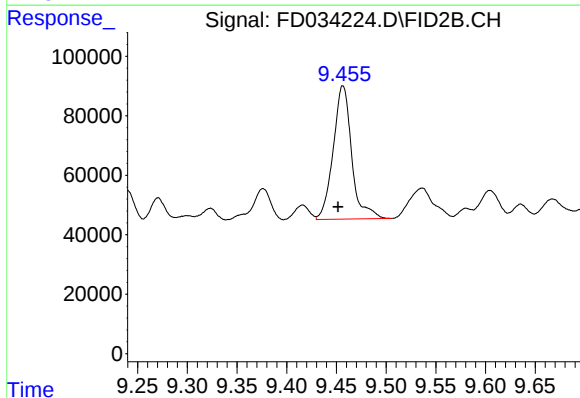
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.582 min
Delta R.T.: 0.009 min
Response: 3362898
Conc: 39.68 ug/ml



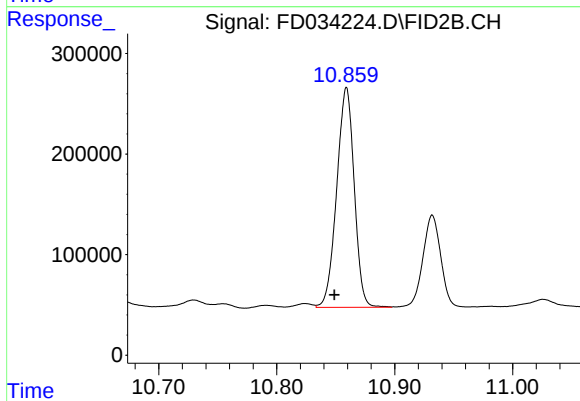
#7 Acenaphthene (C15.5)

R.T.: 8.676 min
Delta R.T.: 0.005 min
Response: 277403
Conc: 2.03 ug/ml



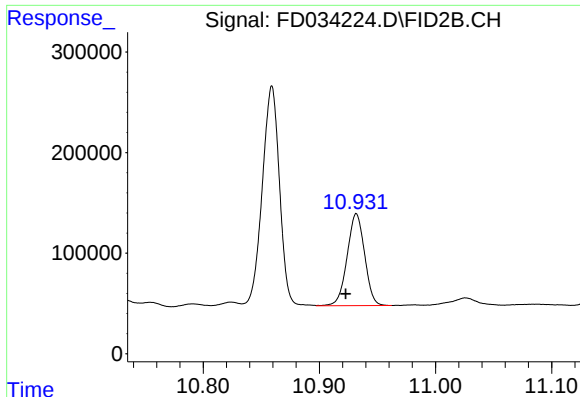
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 580947
Conc: 4.32 ug/ml



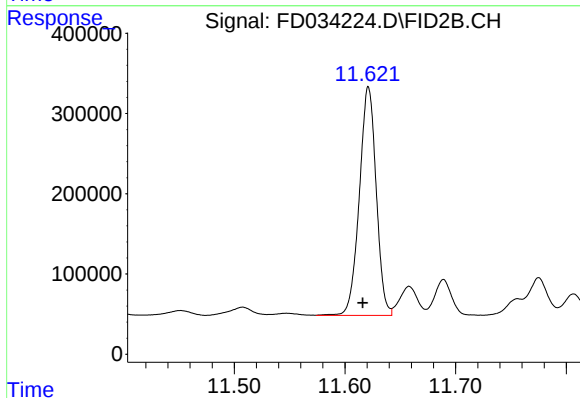
#9 Phenanthrene (C19.36)

R.T.: 10.859 min
Delta R.T.: 0.010 min
Response: 2255094
Conc: 16.87 ug/ml



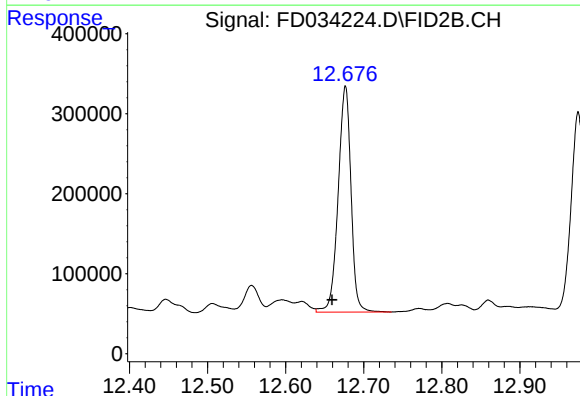
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.009 min
Response: 955499
Conc: 7.20 ug/ml



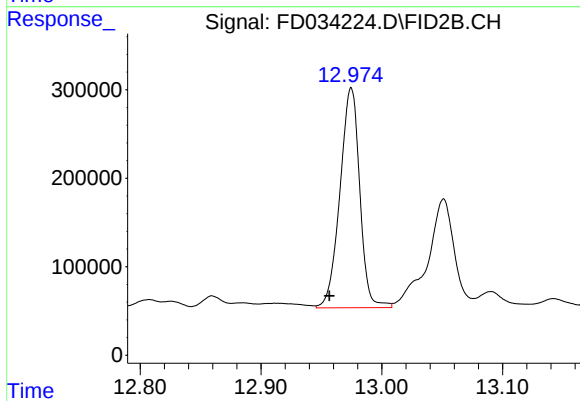
#11 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.005 min
Response: 3013113
Conc: 22.27 ug/ml



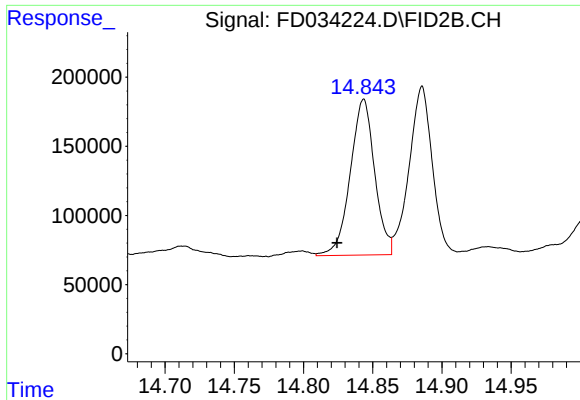
#12 Fluoranthene (C21.85)

R.T.: 12.677 min
Delta R.T.: 0.017 min
Response: 3235147
Conc: 24.35 ug/ml



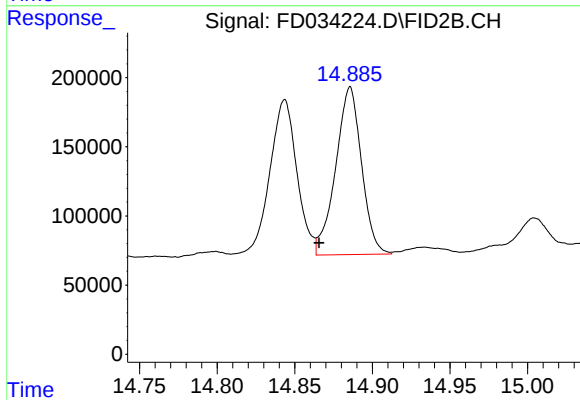
#13 Pyrene (C20.8)

R.T.: 12.975 min
Delta R.T.: 0.018 min
Response: 2836683
Conc: 21.88 ug/ml



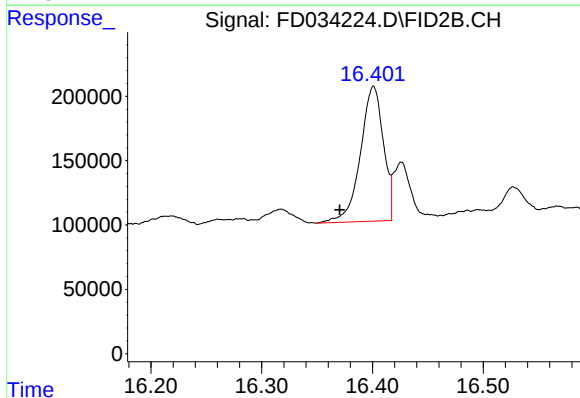
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.843 min
Delta R.T.: 0.019 min
Response: 1379753
Conc: 11.08 ug/ml



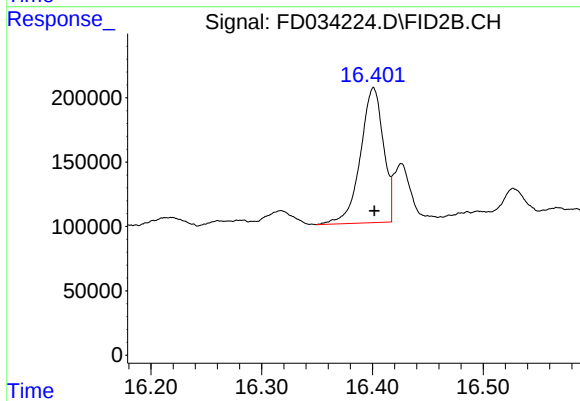
#15 Chrysene (C27.41)

R.T.: 14.886 min
Delta R.T.: 0.020 min
Response: 1407818
Conc: 11.34 ug/ml



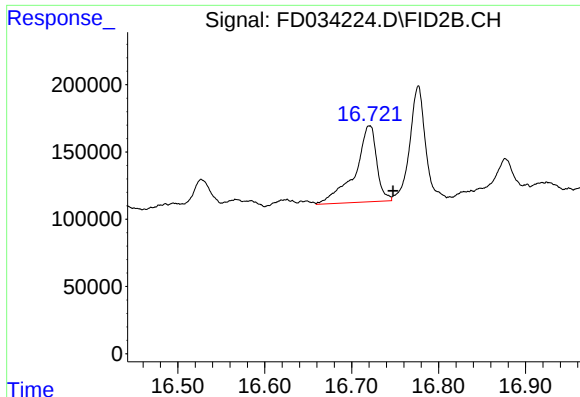
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.401 min
Delta R.T.: 0.031 min
Response: 1507502
Conc: 12.67 ug/ml



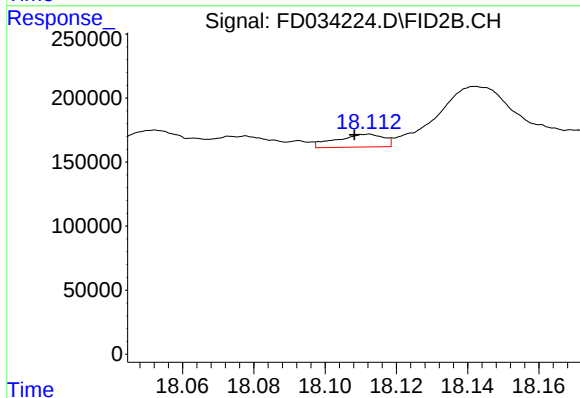
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min
Delta R.T.: 0.000 min
Response: 1507502
Conc: 13.01 ug/ml



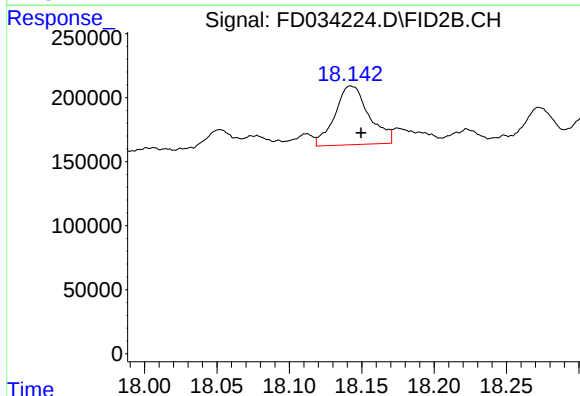
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.721 min
Delta R.T.: -0.027 min
Response: 980446
Conc: 8.43 ug/ml



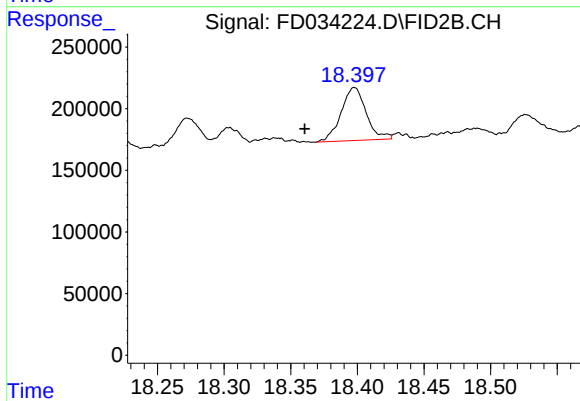
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.112 min
Delta R.T.: 0.004 min
Response: 92925
Conc: 0.83 ug/ml



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

R.T.: 18.143 min
Delta R.T.: -0.007 min
Response: 753884
Conc: 6.82 ug/ml



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

R.T.: 18.398 min
Delta R.T.: 0.037 min
Response: 564069
Conc: 5.11 ug/ml