

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AR\
 Data File : FD031270.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 19:22
 Operator : DD\AJ
 Sample : K5512-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 02:17:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:44:42 2019
 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...	7.540	7737825	80.951 ug/ml
Spiked Amount 50.000		Recovery =	161.90%
6) S 2-Fluorobiphenyl (SURR)	8.398	3037807	47.876 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.75%
11) S ortho-Terphenyl (SURR)	11.464	253148	2.310 ug/ml
Spiked Amount 50.000		Recovery =	4.62%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.202	194638	1.886 ug/ml
9) T Phenanthrene (C19.36)	10.665	821734	7.866 ug/ml
10) T Anthracene (C19.43)	10.748	176854	1.685 ug/ml
12) T Fluoranthene (C21.85)	12.471	659130	6.205 ug/ml
13) T Pyrene (C20.8)	12.815	171742	1.621 ug/ml
14) T Benzo[a]anthracene (C...	14.678	334239	3.479 ug/ml
15) T Chrysene (C27.41)	14.678	334239	3.040 ug/ml
16) T benzo[b]fluoranthene ...	16.189	185066	1.908 ug/ml
17) T Bnezo[k]fluoranthene ...	16.189f	185066	1.700 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.568	265265	2.703 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	168466	1.864 ug/ml
20) T Dibenz[a,h]anthracene...	17.936f	168466	1.641 ug/ml
21) T Benzo[g,h,i]perylene ...	18.185	179537	1.883 ug/ml

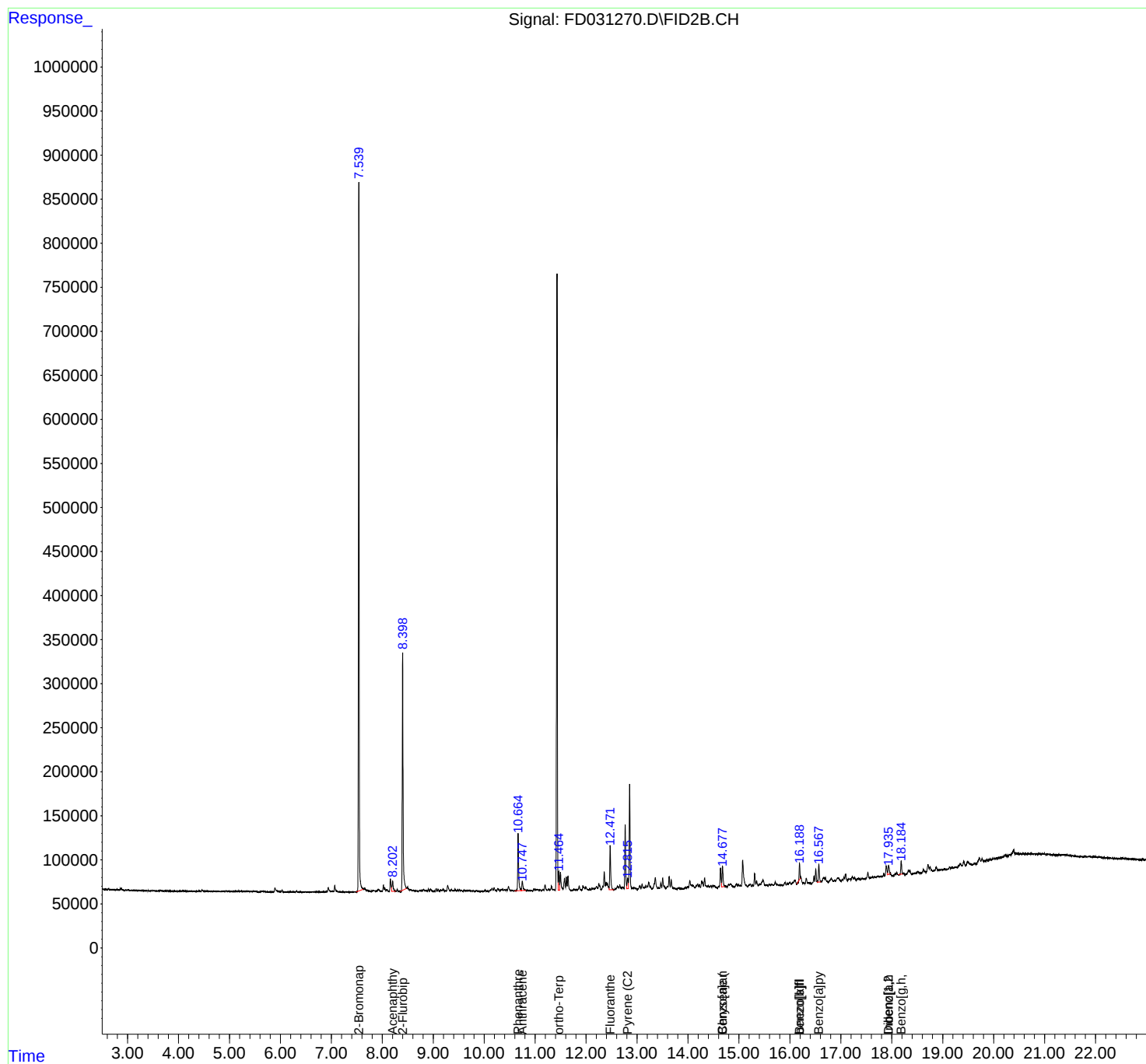
(f)=RT Delta > 1/2 Window

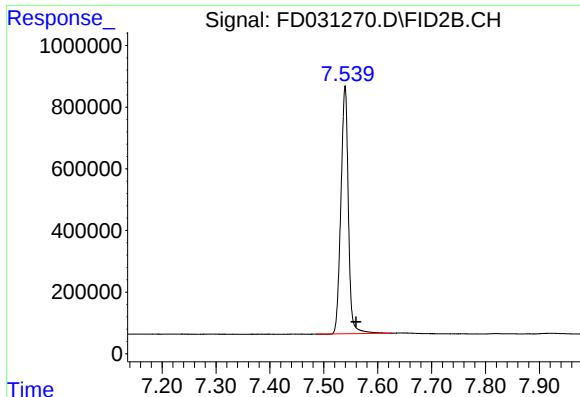
(m)=manual int.

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Acq On    : 29 Oct 2019   19:22  
Operator  : DD\AJ  
Sample    : K5512-01  
Misc      :  
ALS Vial  : 61   Sample Multiplier: 1
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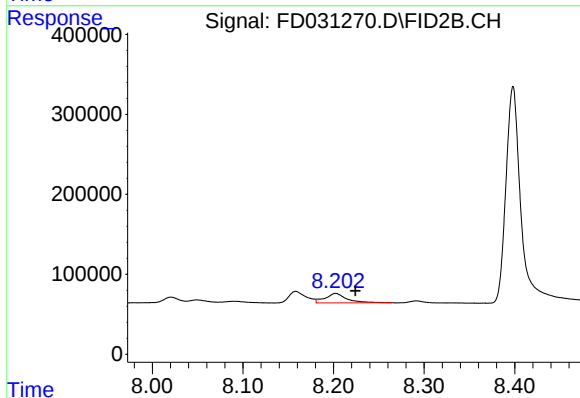
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





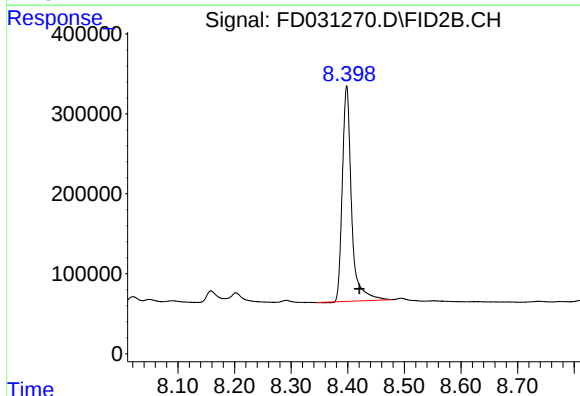
#4 2-Bromonaphthalene (SURR)

R.T.: 7.540 min
Delta R.T.: -0.021 min
Response: 7737825
Conc: 80.95 ug/ml



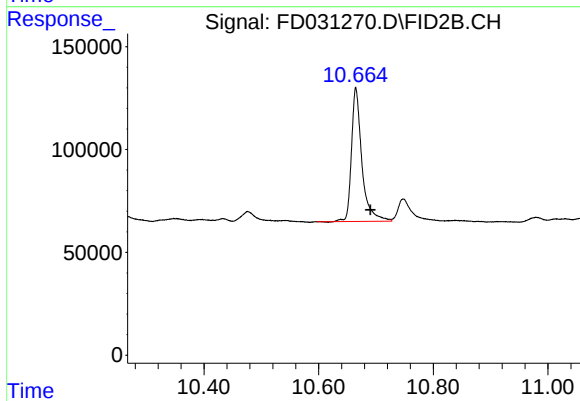
#5 Acenaphthylene (C15.06)

R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 194638
Conc: 1.89 ug/ml



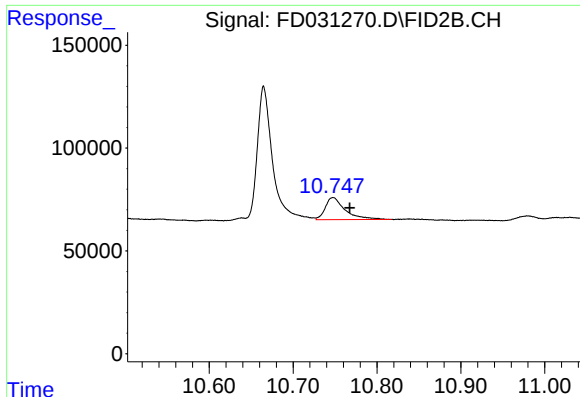
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.398 min
Delta R.T.: -0.022 min
Response: 3037807
Conc: 47.88 ug/ml



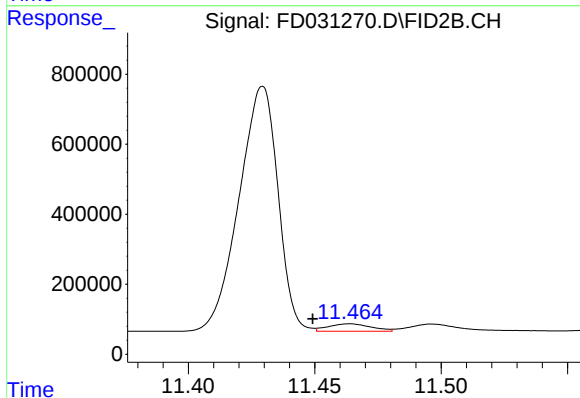
#9 Phenanthrene (C19.36)

R.T.: 10.665 min
Delta R.T.: -0.026 min
Response: 821734
Conc: 7.87 ug/ml



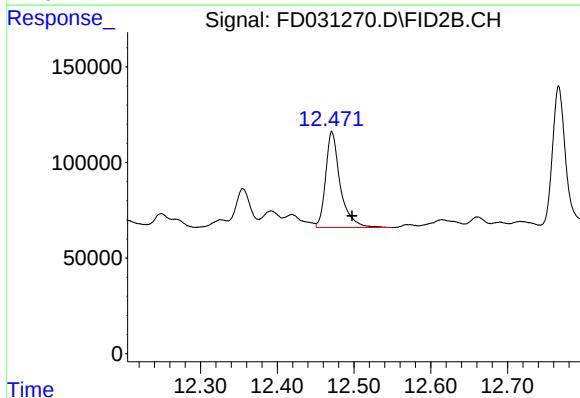
#10 Anthracene (C19.43)

R.T.: 10.748 min
Delta R.T.: -0.020 min
Response: 176854
Conc: 1.69 ug/ml



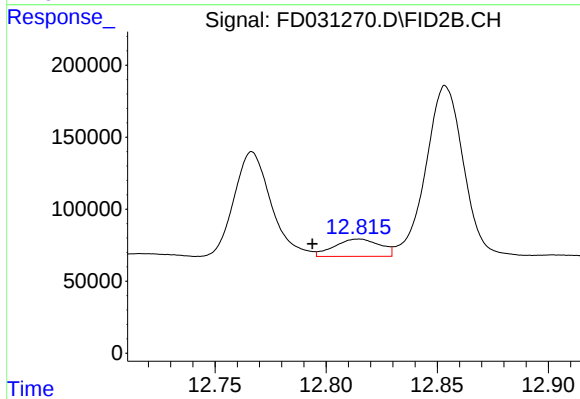
#11 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.015 min
Response: 253148
Conc: 2.31 ug/ml



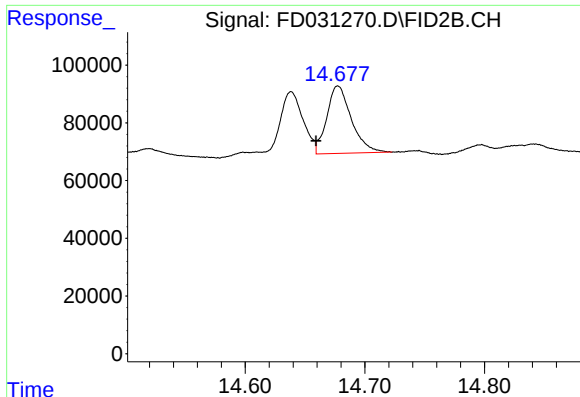
#12 Fluoranthene (C21.85)

R.T.: 12.471 min
Delta R.T.: -0.026 min
Response: 659130
Conc: 6.20 ug/ml



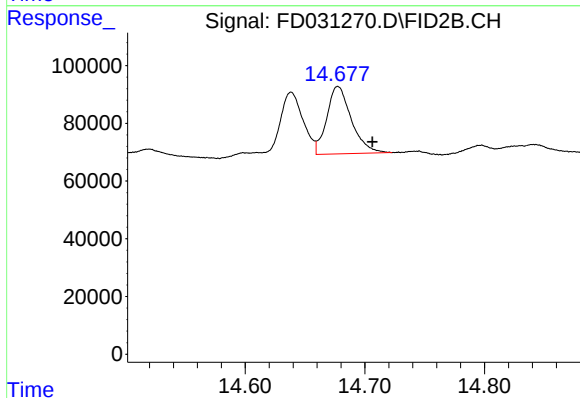
#13 Pyrene (C20.8)

R.T.: 12.815 min
Delta R.T.: 0.021 min
Response: 171742
Conc: 1.62 ug/ml



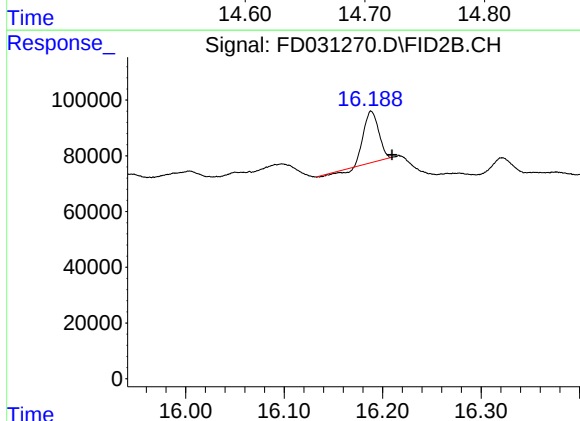
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.678 min
Delta R.T.: 0.018 min
Response: 334239
Conc: 3.48 ug/ml



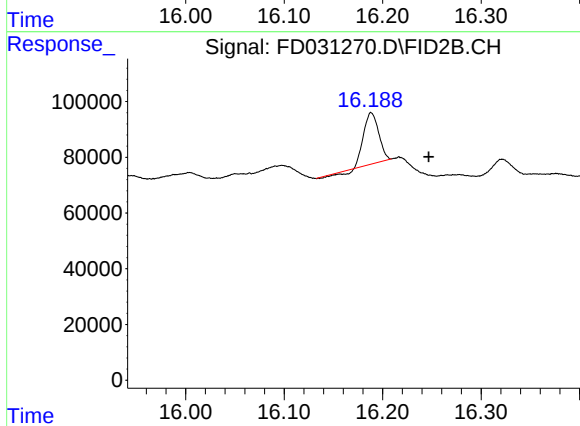
#15 Chrysene (C27.41)

R.T.: 14.678 min
Delta R.T.: -0.029 min
Response: 334239
Conc: 3.04 ug/ml



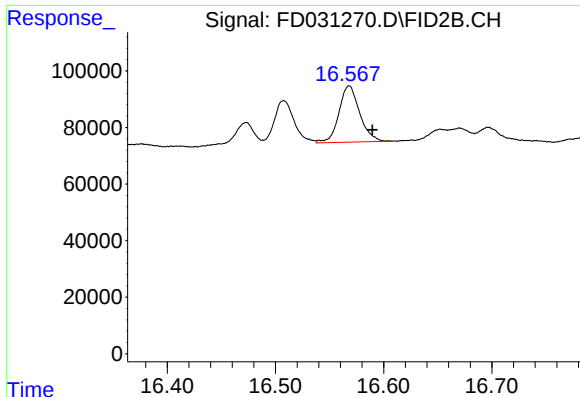
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.189 min
Delta R.T.: -0.021 min
Response: 185066
Conc: 1.91 ug/ml



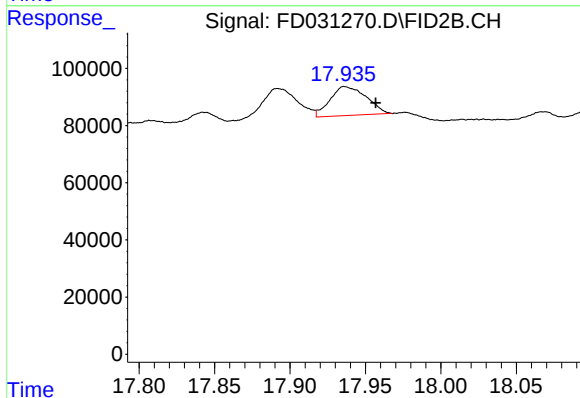
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.189 min
Delta R.T.: -0.058 min
Response: 185066
Conc: 1.70 ug/ml



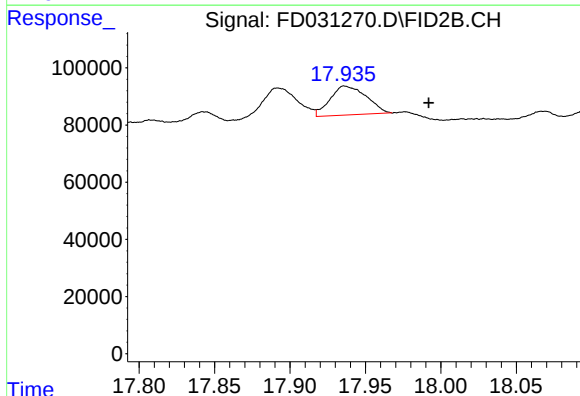
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.568 min
Delta R.T.: -0.021 min
Response: 265265
Conc: 2.70 ug/ml



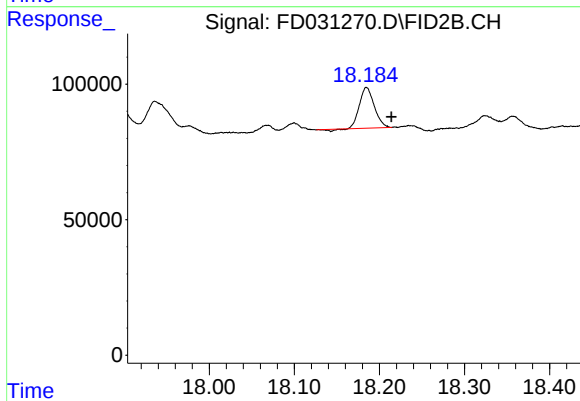
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.936 min
Delta R.T.: -0.021 min
Response: 168466
Conc: 1.86 ug/ml



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

R.T.: 17.936 min
Delta R.T.: -0.056 min
Response: 168466
Conc: 1.64 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.029 min
Response: 179537
Conc: 1.88 ug/ml