

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103019AR\
 Data File : FD031282.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2019 12:30
 Operator : DD\AJ
 Sample : K5512-01D
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 12:58:32 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...	7.535	5921925	61.954 ug/ml
Spiked Amount 50.000		Recovery =	123.91%
6) S 2-Fluorobiphenyl (SURR)	8.395	2304271	36.316 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.63%
11) S ortho-Terphenyl (SURR)	11.464	193717	1.767 ug/ml
Spiked Amount 50.000		Recovery =	3.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.199	144269	1.398 ug/ml
9) T Phenanthrene (C19.36)	10.666	628503	6.016 ug/ml
10) T Anthracene (C19.43)	10.749	131197	1.250 ug/ml
12) T Fluoranthene (C21.85)	12.472	498496	4.693 ug/ml
13) T Pyrene (C20.8)	12.814	114345	1.079 ug/ml
14) T Benzo[a]anthracene (C...	14.641	231418	2.409 ug/ml
15) T Chrysene (C27.41)	14.679	264444	2.405 ug/ml
16) T benzo[b]fluoranthene ...	16.190	163400	1.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.190f	163400	1.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.570	193891	1.976 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.947	301141	3.332 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	301141	2.933 ug/ml
21) T Benzo[g,h,i]perylene ...	18.187	144804	1.519 ug/ml

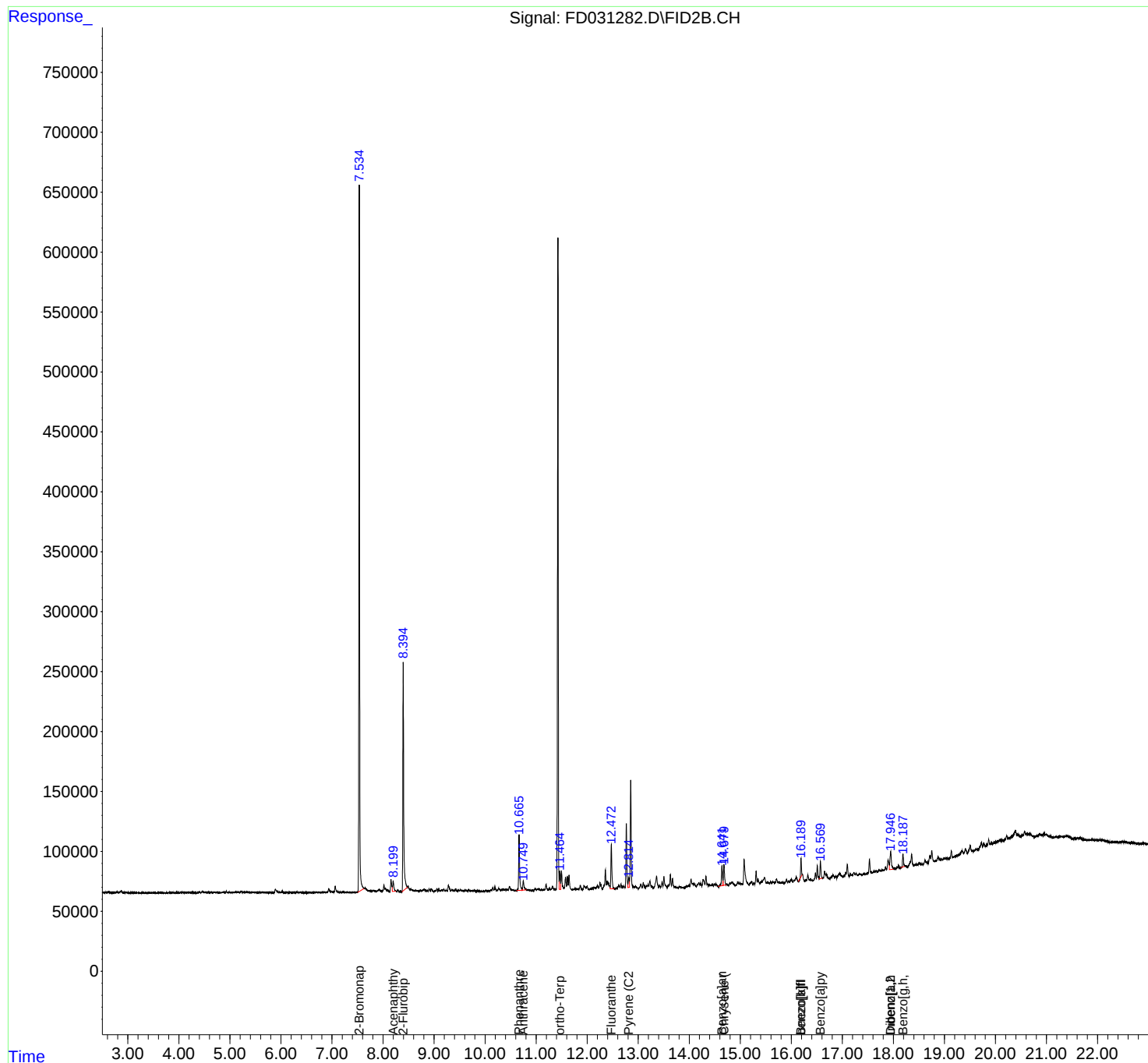
(f)=RT Delta > 1/2 Window

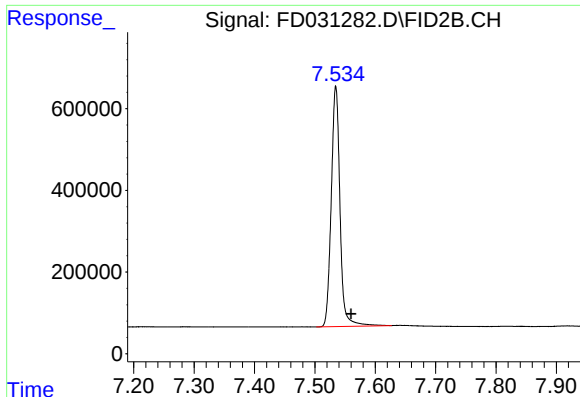
(m)=manual int.

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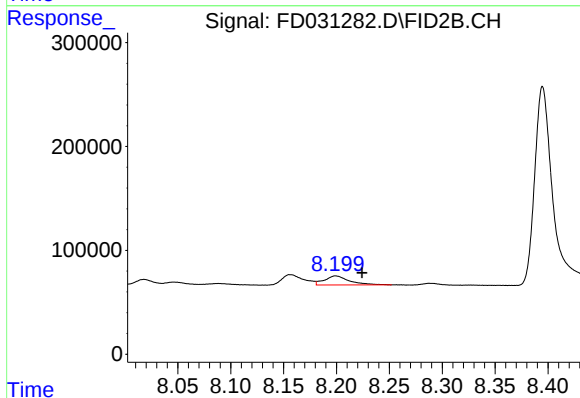
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





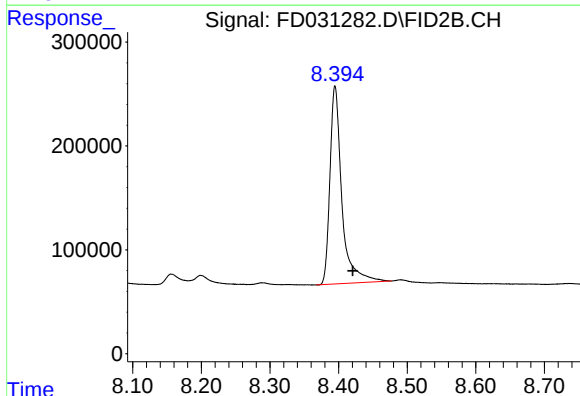
#4 2-Bromonaphthalene (SURR)

R.T.: 7.535 min
Delta R.T.: -0.025 min
Response: 5921925
Conc: 61.95 ug/ml



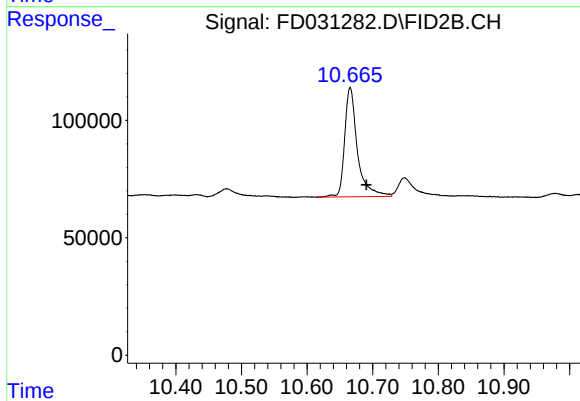
#5 Acenaphthylene (C15.06)

R.T.: 8.199 min
Delta R.T.: -0.025 min
Response: 144269
Conc: 1.40 ug/ml



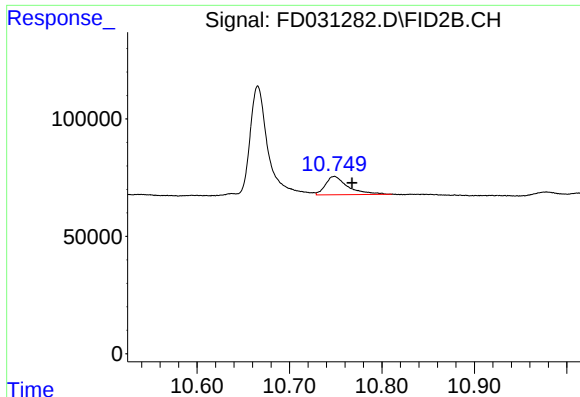
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.395 min
Delta R.T.: -0.026 min
Response: 2304271
Conc: 36.32 ug/ml



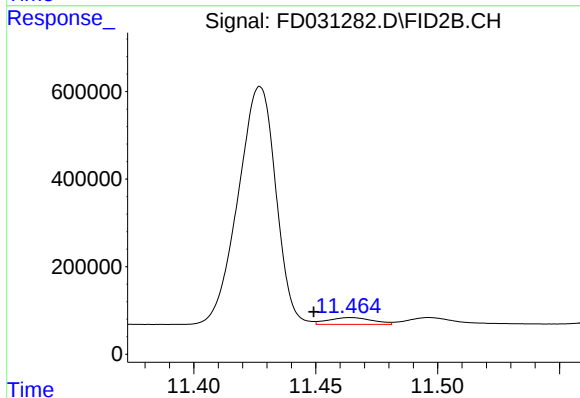
#9 Phenanthrene (C19.36)

R.T.: 10.666 min
Delta R.T.: -0.025 min
Response: 628503
Conc: 6.02 ug/ml



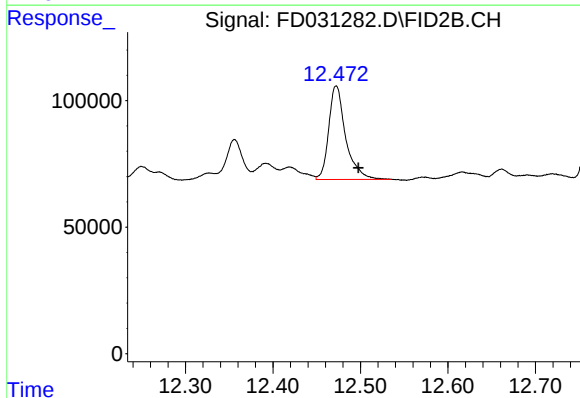
#10 Anthracene (C19.43)

R.T.: 10.749 min
Delta R.T.: -0.019 min
Response: 131197
Conc: 1.25 ug/ml



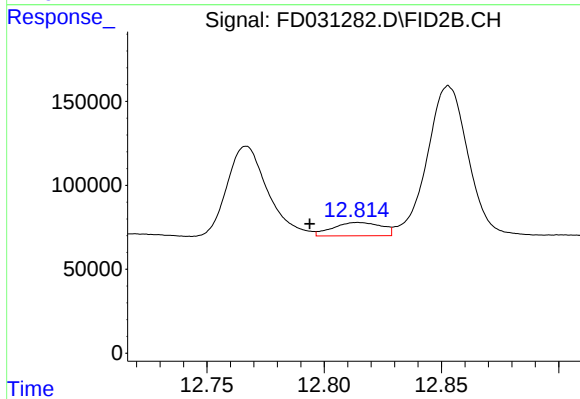
#11 ortho-Terphenyl (SURR)

R.T.: 11.464 min
Delta R.T.: 0.015 min
Response: 193717
Conc: 1.77 ug/ml



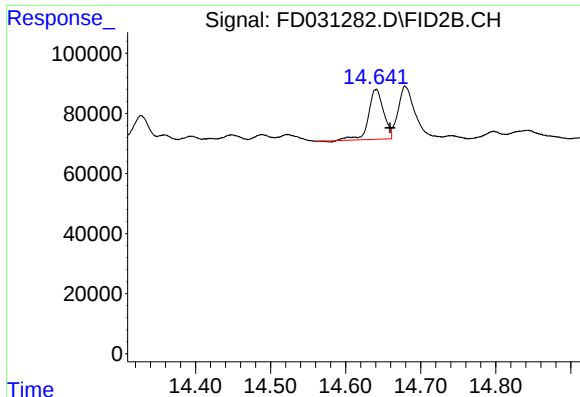
#12 Fluoranthene (C21.85)

R.T.: 12.472 min
Delta R.T.: -0.025 min
Response: 498496
Conc: 4.69 ug/ml



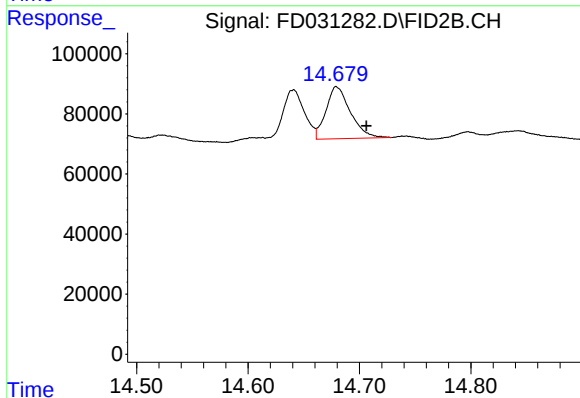
#13 Pyrene (C20.8)

R.T.: 12.814 min
Delta R.T.: 0.021 min
Response: 114345
Conc: 1.08 ug/ml



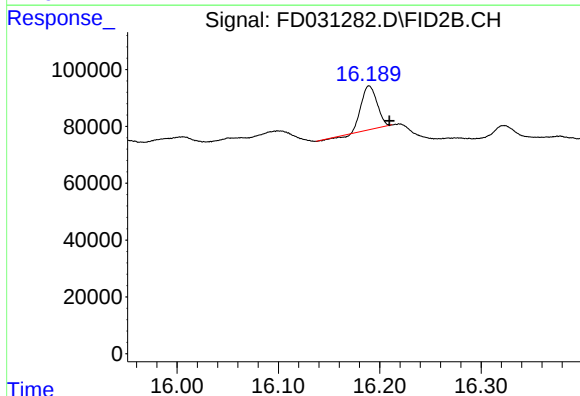
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.641 min
Delta R.T.: -0.019 min
Response: 231418
Conc: 2.41 ug/ml



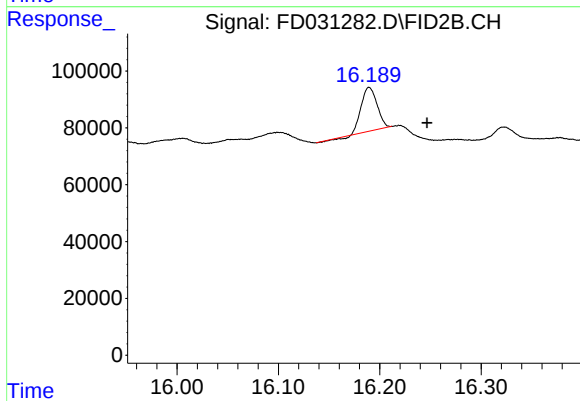
#15 Chrysene (C27.41)

R.T.: 14.679 min
Delta R.T.: -0.027 min
Response: 264444
Conc: 2.41 ug/ml



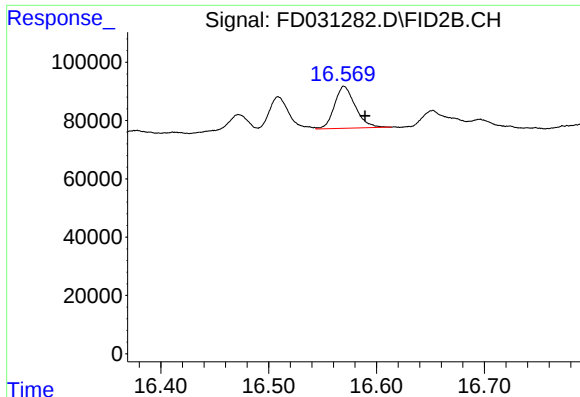
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.190 min
Delta R.T.: -0.020 min
Response: 163400
Conc: 1.68 ug/ml



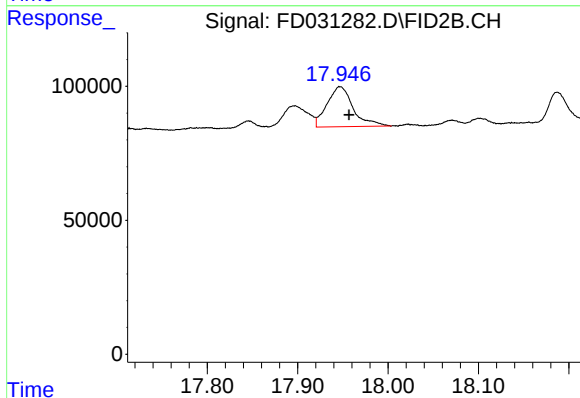
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.190 min
Delta R.T.: -0.057 min
Response: 163400
Conc: 1.50 ug/ml



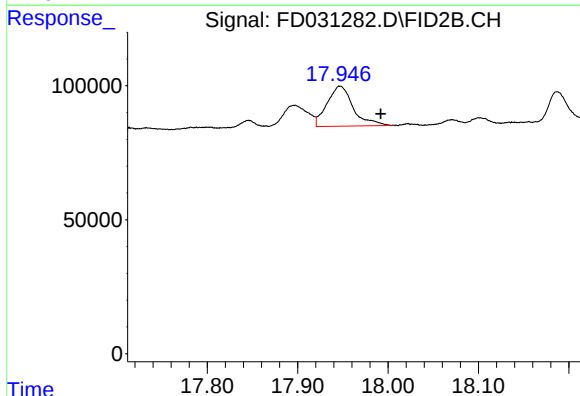
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.570 min
Delta R.T.: -0.020 min
Response: 193891
Conc: 1.98 ug/ml



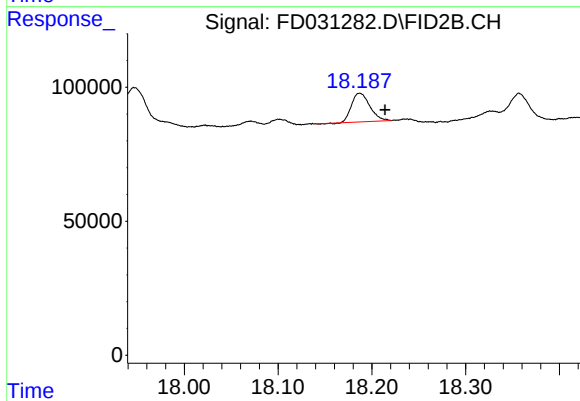
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.947 min
Delta R.T.: -0.010 min
Response: 301141
Conc: 3.33 ug/ml



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

R.T.: 17.947 min
Delta R.T.: -0.045 min
Response: 301141
Conc: 2.93 ug/ml



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

R.T.: 18.187 min
Delta R.T.: -0.027 min
Response: 144804
Conc: 1.52 ug/ml