

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719AR\
 Data File : FD029963.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 14:28
 Operator : DD\AJ
 Sample : K4154-09RE
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 15:18:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.675	7069463	44.675 ug/ml
Spiked Amount 50.000		Recovery =	89.35%
6) S 2-Fluorobiphenyl (SURR)	8.537	3988858	37.134 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.27%
11) S ortho-Terphenyl (SURR)	11.570	1974323	11.633 ug/ml
Spiked Amount 50.000		Recovery =	23.27%
Target Compounds			
9) T Phenanthrene (C19.36)	10.803	353248	2.037 ug/ml
12) T Fluoranthene (C21.85)	12.612	791606	4.623 ug/ml
13) T Pyrene (C20.8)	12.946	180612	1.062 ug/ml
14) T Benzo[a]anthracene (C...	14.815	441150	2.830 ug/ml
15) T Chrysene (C27.41)	14.815	441150	2.830 ug/ml
16) T benzo[b]fluoranthene ...	16.348	147245	1.008 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	147245	1.018 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	299821	2.138 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	175444	1.377 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	175444	1.403 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	202079	1.620 ug/ml

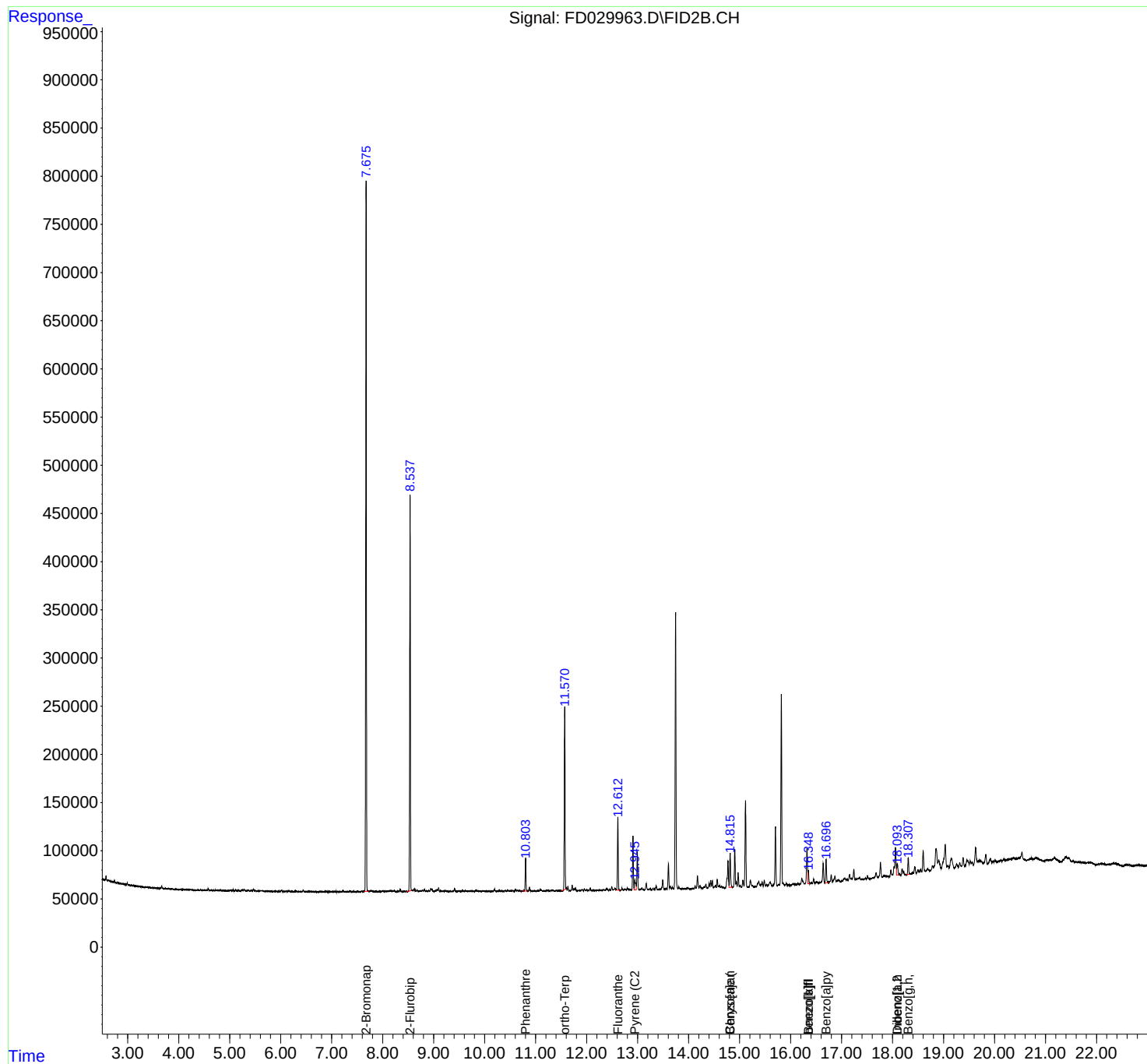
(f)=RT Delta > 1/2 Window

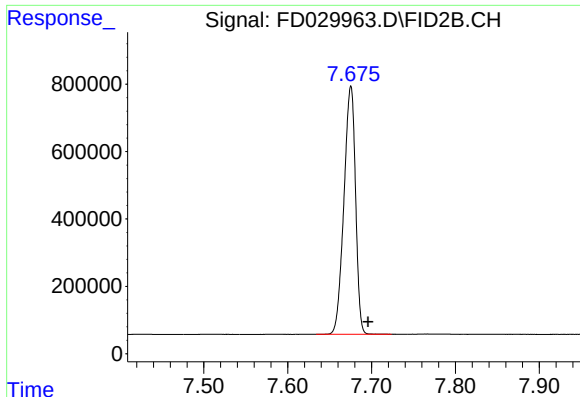
(m)=manual int.

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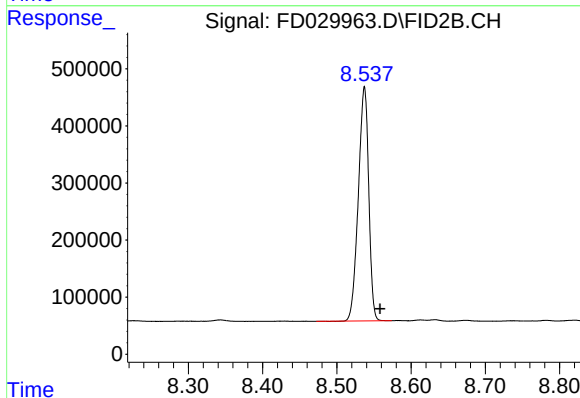
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





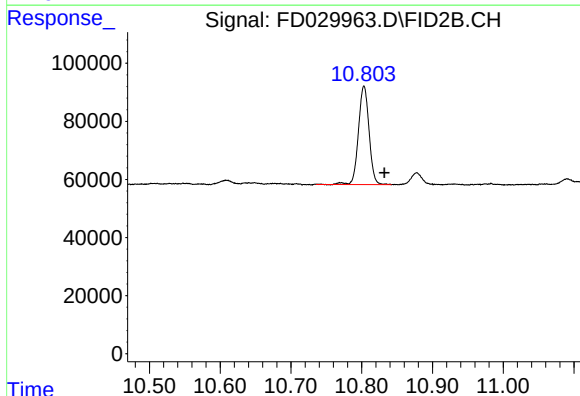
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 7069463
Conc: 44.68 ug/ml



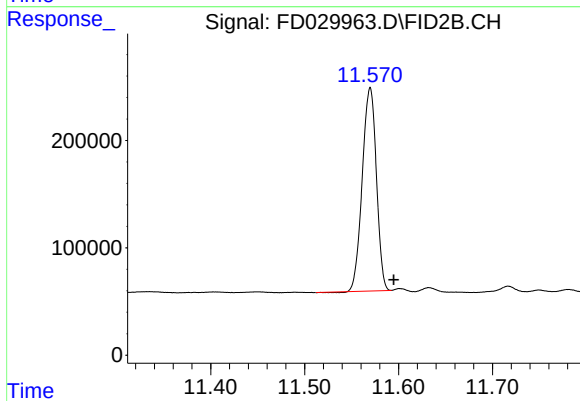
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.537 min
Delta R.T.: -0.021 min
Response: 3988858
Conc: 37.13 ug/ml



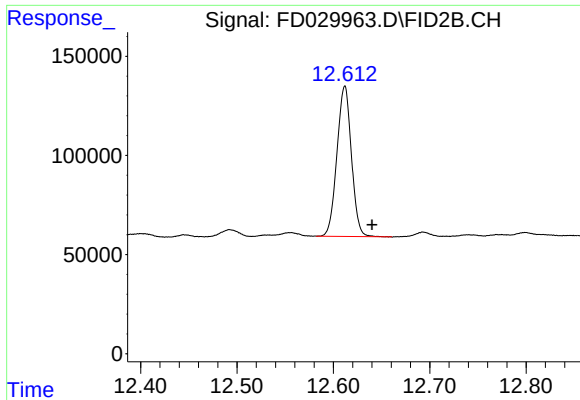
#9 Phenanthrene (C19.36)

R.T.: 10.803 min
Delta R.T.: -0.029 min
Response: 353248
Conc: 2.04 ug/ml



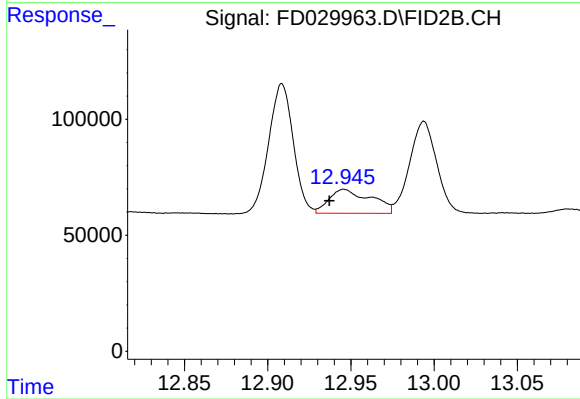
#11 ortho-Terphenyl (SURRE)

R.T.: 11.570 min
Delta R.T.: -0.025 min
Response: 1974323
Conc: 11.63 ug/ml



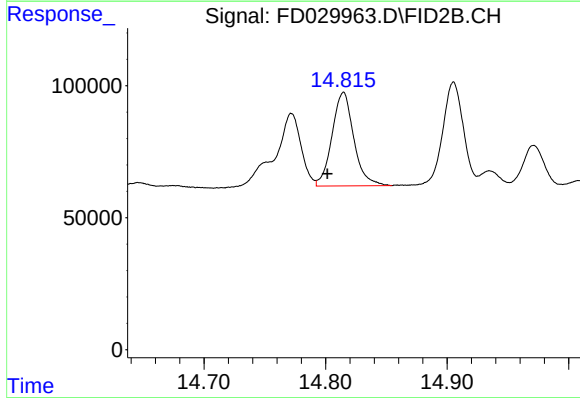
#12 Fluoranthene (C21.85)

R.T.: 12.612 min
Delta R.T.: -0.028 min
Response: 791606
Conc: 4.62 ug/ml



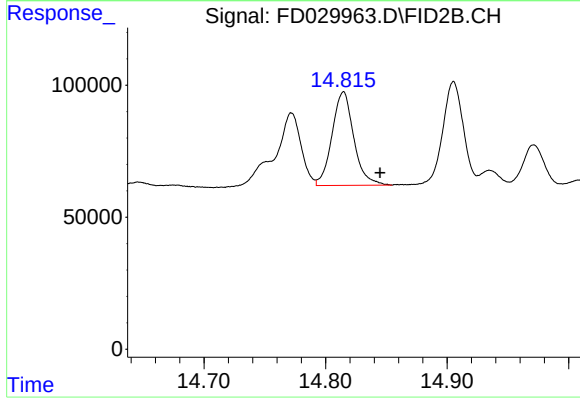
#13 Pyrene (C20.8)

R.T.: 12.946 min
Delta R.T.: 0.009 min
Response: 180612
Conc: 1.06 ug/ml



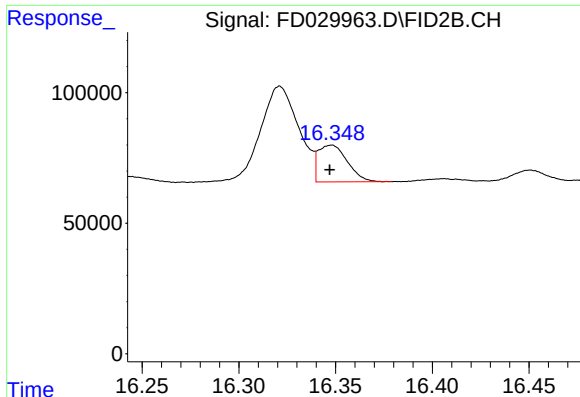
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.815 min
Delta R.T.: 0.013 min
Response: 441150
Conc: 2.83 ug/ml



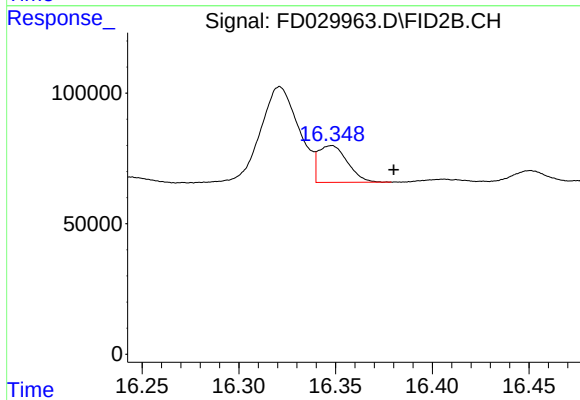
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: -0.030 min
Response: 441150
Conc: 2.83 ug/ml



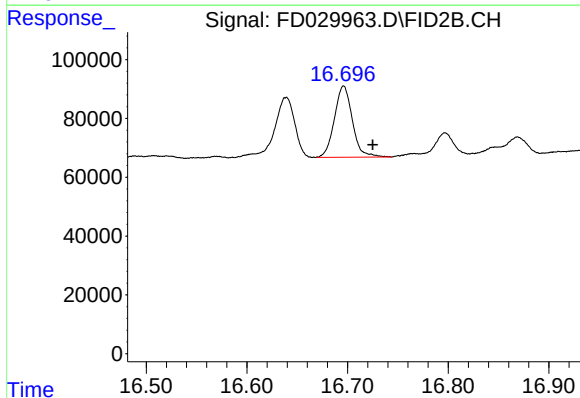
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.348 min
Delta R.T.: 0.000 min
Response: 147245
Conc: 1.01 ug/ml



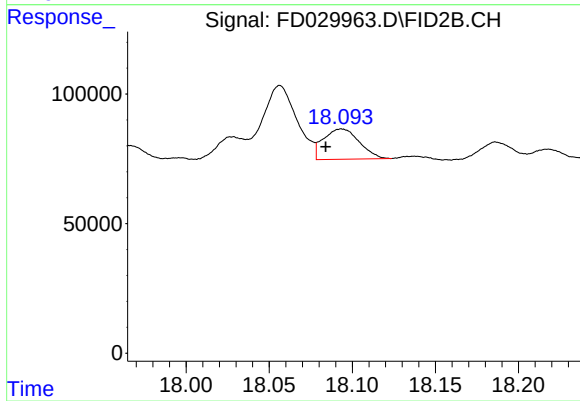
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.348 min
Delta R.T.: -0.032 min
Response: 147245
Conc: 1.02 ug/ml



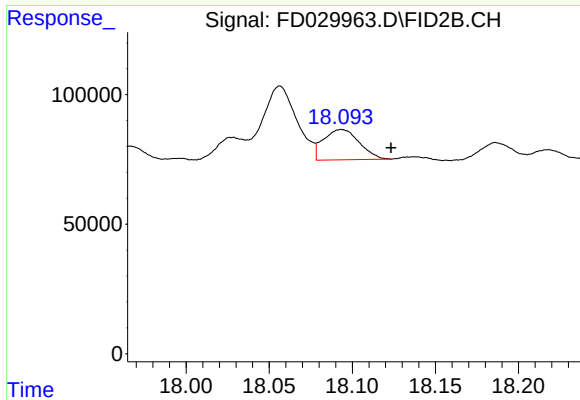
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: -0.029 min
Response: 299821
Conc: 2.14 ug/ml



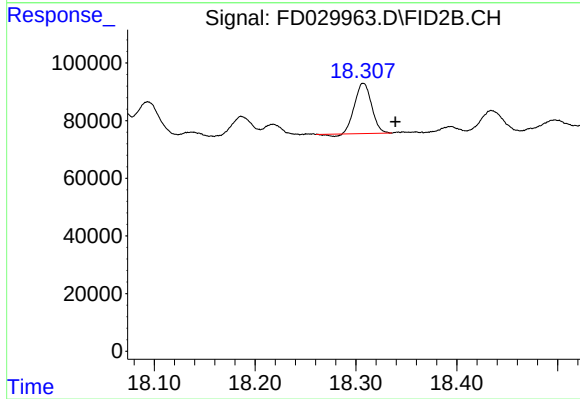
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.009 min
Response: 175444
Conc: 1.38 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.030 min
Response: 175444
Conc: 1.40 ug/ml



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

R.T.: 18.307 min
Delta R.T.: -0.032 min
Response: 202079
Conc: 1.62 ug/ml