

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029949.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 3:53
 Operator : DD\AJ
 Sample : K4154-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:11:46 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...	7.676	6975023	44.078 ug/ml
Spiked Amount 50.000		Recovery =	88.16%
6) S 2-Fluorobiphenyl (SURR)	8.538	3944122	36.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.44%
11) S ortho-Terphenyl (SURR)	11.571	1958631	11.541 ug/ml
Spiked Amount 50.000		Recovery =	23.08%
Target Compounds			
9) T Phenanthrene (C19.36)	10.805	347382	2.003 ug/ml
12) T Fluoranthene (C21.85)	12.614	790016	4.613 ug/ml
13) T Pyrene (C20.8)	12.947	180023	1.058 ug/ml
14) T Benzo[a]anthracene (C...	14.816	426624	2.737 ug/ml
15) T Chrysene (C27.41)	14.816	426624	2.737 ug/ml
16) T benzo[b]fluoranthene ...	16.349	168248	1.152 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	168248	1.163 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	296193	2.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.094	156771	1.231 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	156771	1.254 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	198830	1.594 ug/ml

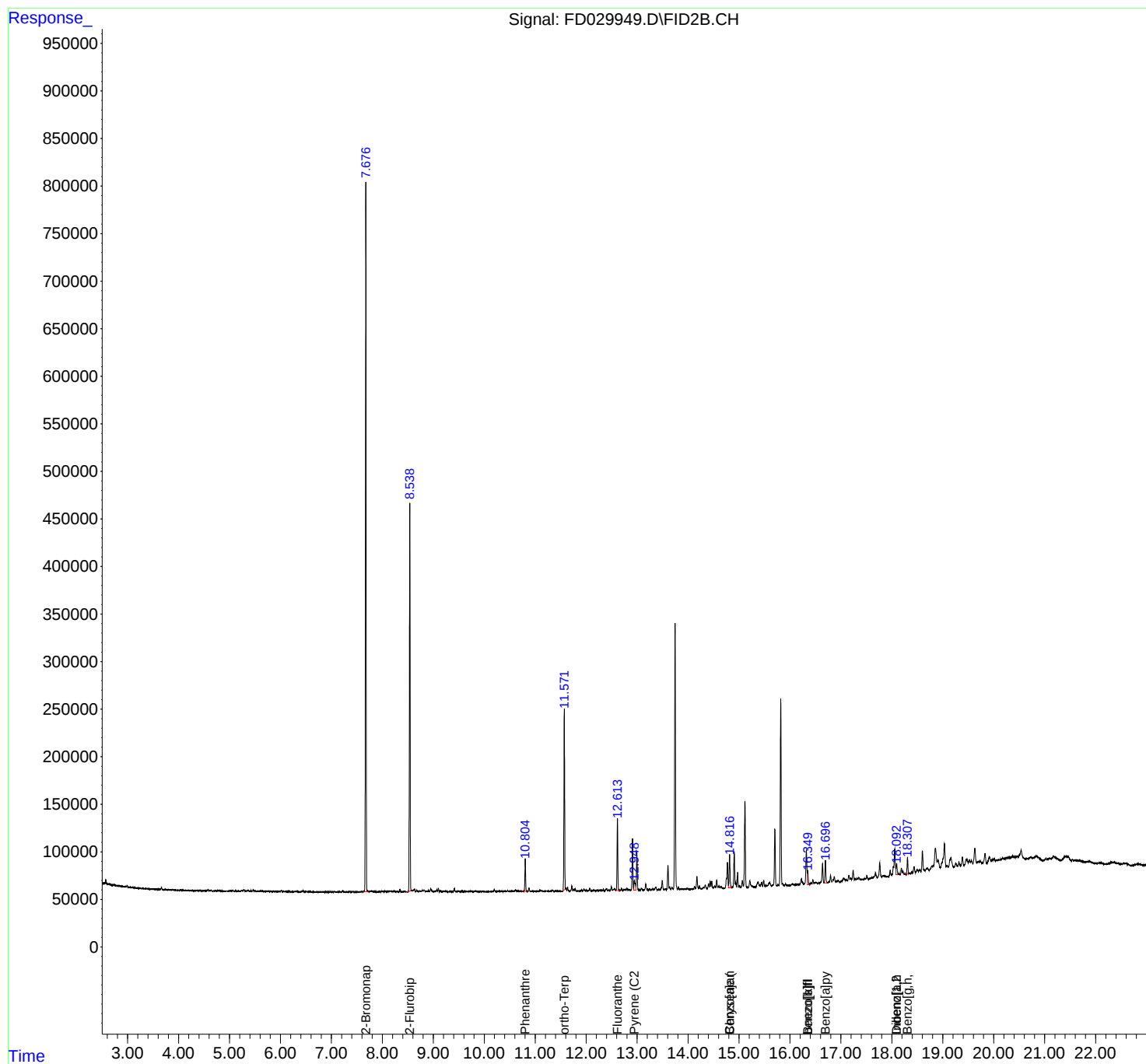
(f)=RT Delta > 1/2 Window

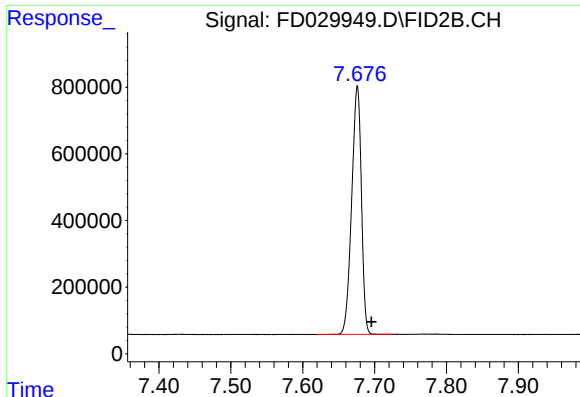
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
Data File : FD029949.D
Signal(s) : FID2B.CH
Acq On : 07 Aug 2019 3:53
Operator : DD\AJ
Sample : K4154-09
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 07 07:11:46 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

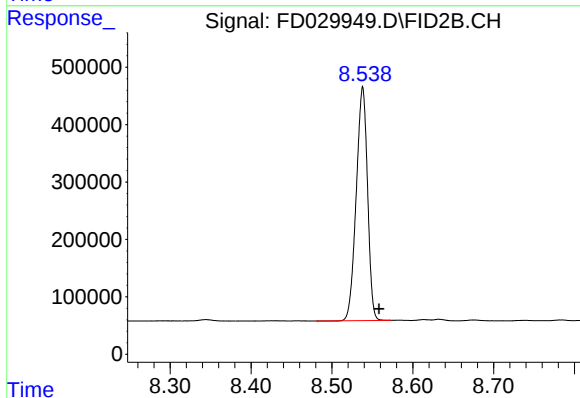
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





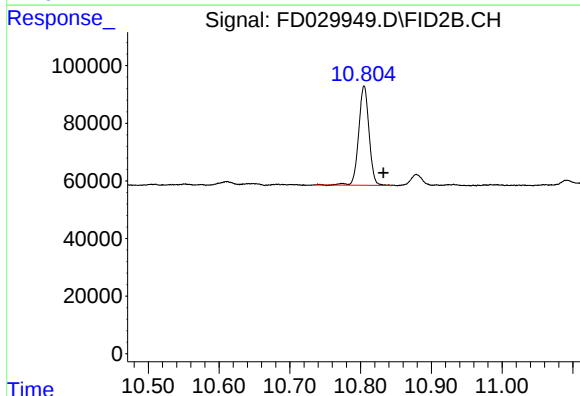
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.676 min
Delta R.T.: -0.020 min
Response: 6975023
Conc: 44.08 ug/ml



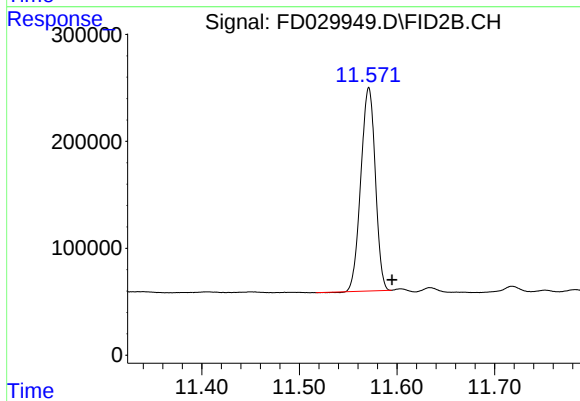
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.538 min
Delta R.T.: -0.020 min
Response: 3944122
Conc: 36.72 ug/ml



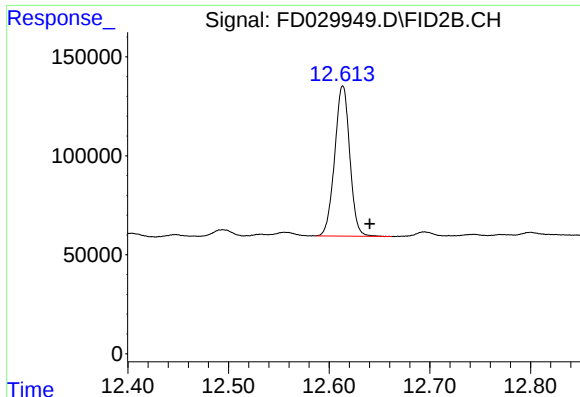
#9 Phenanthrene (C19.36)

R.T.: 10.805 min
Delta R.T.: -0.027 min
Response: 347382
Conc: 2.00 ug/ml



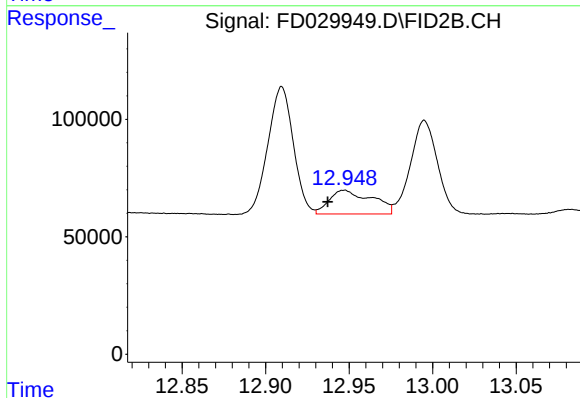
#11 ortho-Terphenyl (SURRE)

R.T.: 11.571 min
Delta R.T.: -0.024 min
Response: 1958631
Conc: 11.54 ug/ml



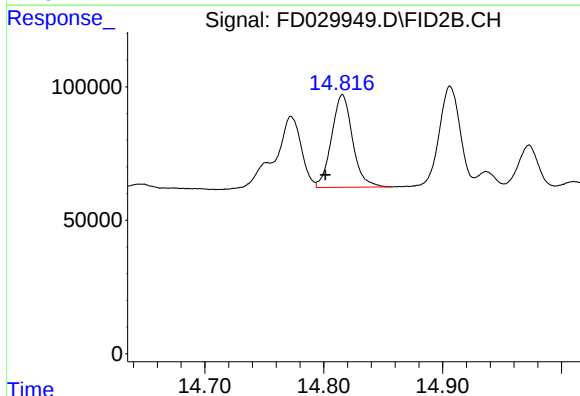
#12 Fluoranthene (C21.85)

R.T.: 12.614 min
Delta R.T.: -0.027 min
Response: 790016
Conc: 4.61 ug/ml



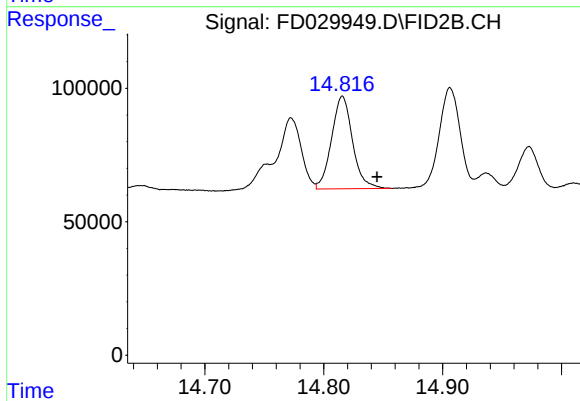
#13 Pyrene (C20.8)

R.T.: 12.947 min
Delta R.T.: 0.010 min
Response: 180023
Conc: 1.06 ug/ml



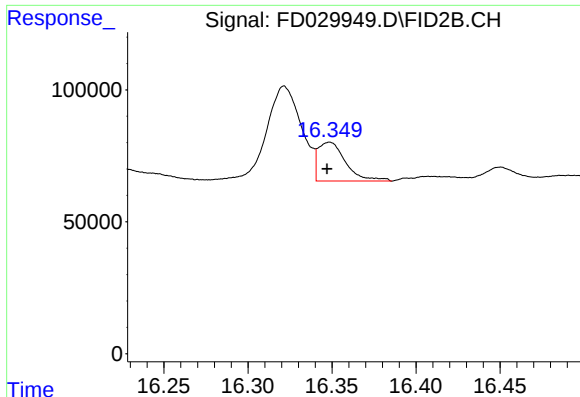
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: 0.014 min
Response: 426624
Conc: 2.74 ug/ml



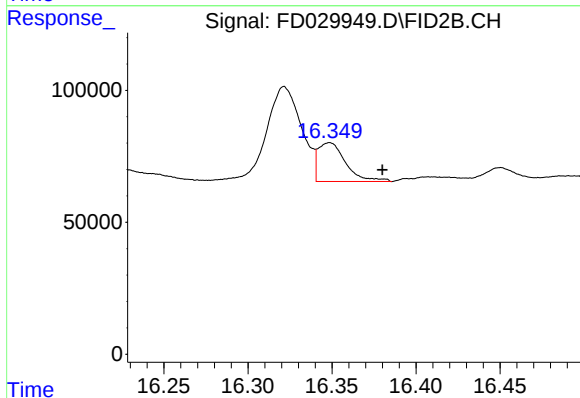
#15 Chrysene (C27.41)

R.T.: 14.816 min
Delta R.T.: -0.029 min
Response: 426624
Conc: 2.74 ug/ml



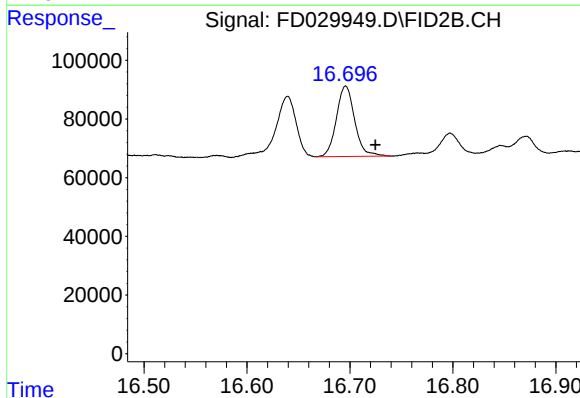
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.349 min
Delta R.T.: 0.002 min
Response: 168248
Conc: 1.15 ug/ml



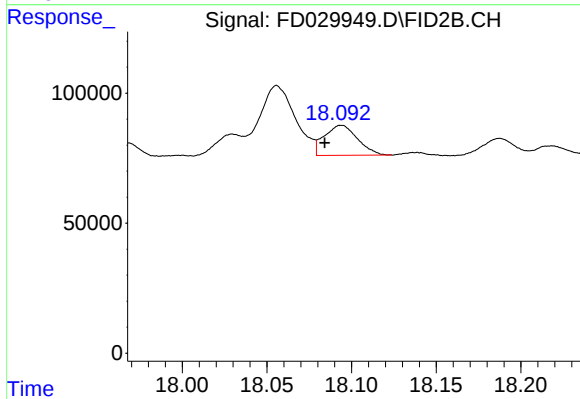
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.349 min
Delta R.T.: -0.032 min
Response: 168248
Conc: 1.16 ug/ml



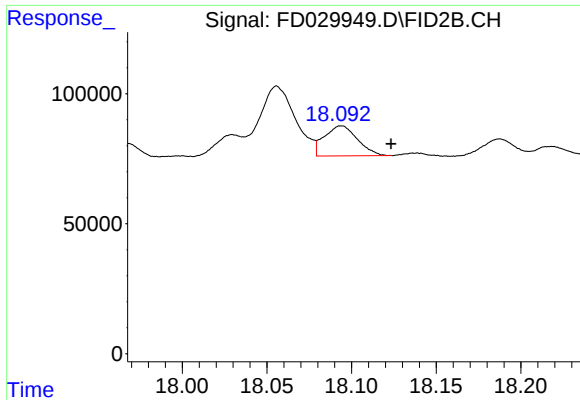
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.696 min
Delta R.T.: -0.029 min
Response: 296193
Conc: 2.11 ug/ml



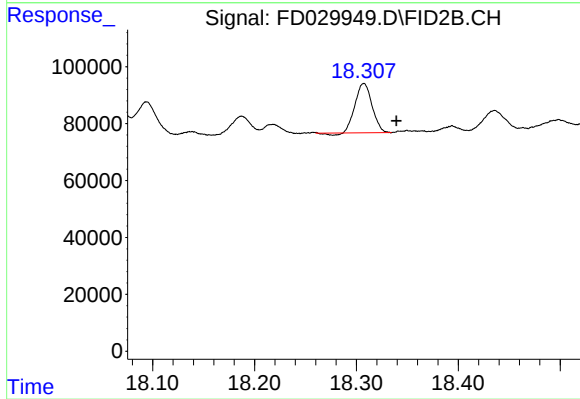
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.094 min
Delta R.T.: 0.010 min
Response: 156771
Conc: 1.23 ug/ml



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

R.T.: 18.094 min
Delta R.T.: -0.029 min
Response: 156771
Conc: 1.25 ug/ml



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

R.T.: 18.307 min
Delta R.T.: -0.032 min
Response: 198830
Conc: 1.59 ug/ml