

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029660.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 12:09
 Operator : DD\AJ
 Sample : K3475-03
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:00:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.705	6148377	52.919 ug/ml
Spiked Amount 50.000		Recovery =	105.84%
6) S 2-Fluorobiphenyl (SURR)	8.568	3316603	41.841 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.68%
11) S ortho-Terphenyl (SURR)	11.602	1701574	13.260 ug/ml
Spiked Amount 50.000		Recovery =	26.52%
Target Compounds			
9) T Phenanthrene (C19.36)	10.837	155783	1.187 ug/ml
12) T Fluoranthene (C21.85)	12.645	358600	2.727 ug/ml
13) T Pyrene (C20.8)	12.942	290832	2.208 ug/ml
14) T Benzo[a]anthracene (C...	14.848	188527	1.499 ug/ml
15) T Chrysene (C27.41)	14.848	188527	1.495 ug/ml
16) T benzo[b]fluoranthene ...	16.381	88513	0.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.381	88513	0.719 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.728	209036	1.709 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.088	151880	1.287 ug/ml
20) T Dibenz[a,h]anthracene...	18.088f	151880	1.312 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	150601	1.297 ug/ml

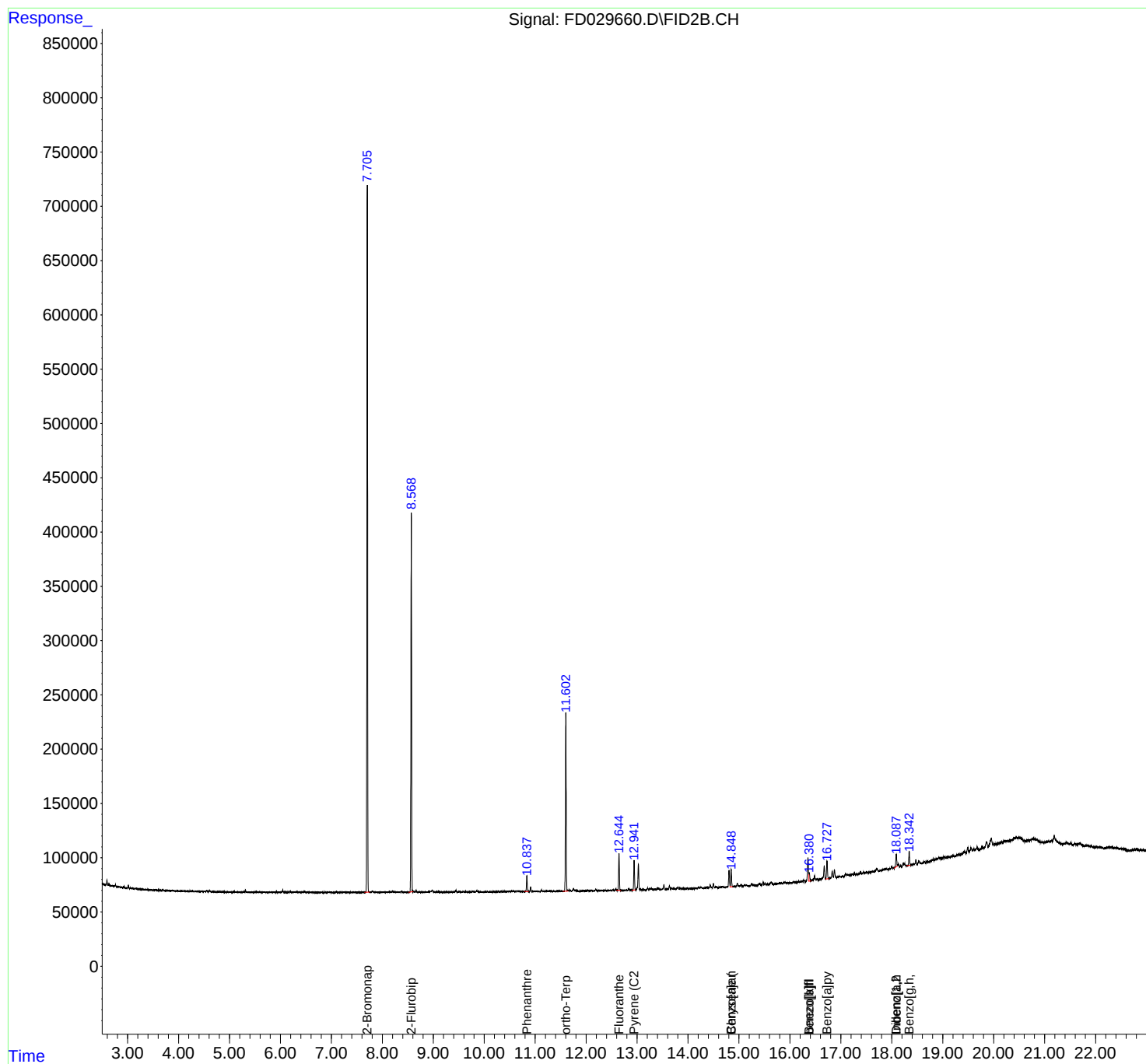
(f)=RT Delta > 1/2 Window

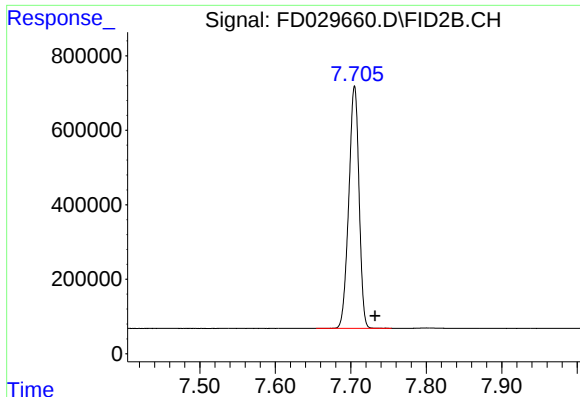
(m)=manual int.

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ALS Vial : 88 Sample Multiplier: 1

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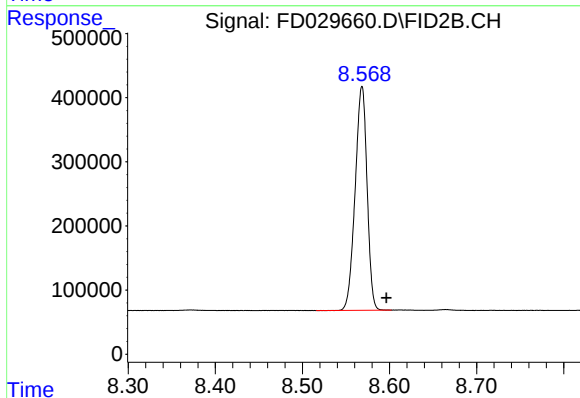
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





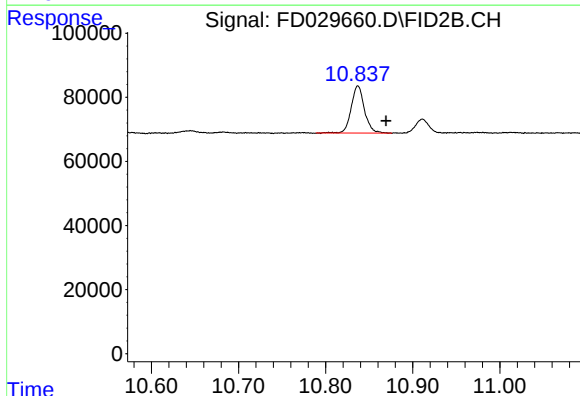
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: -0.027 min
Response: 6148377
Conc: 52.92 ug/ml



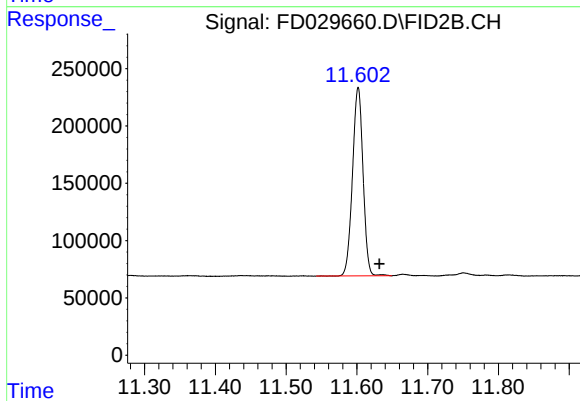
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: -0.028 min
Response: 3316603
Conc: 41.84 ug/ml



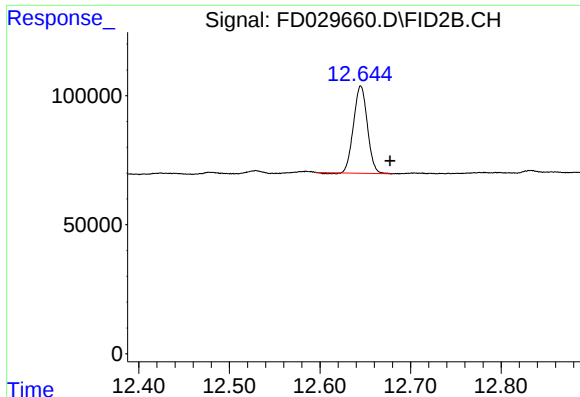
#9 Phenanthrene (C19.36)

R.T.: 10.837 min
Delta R.T.: -0.032 min
Response: 155783
Conc: 1.19 ug/ml



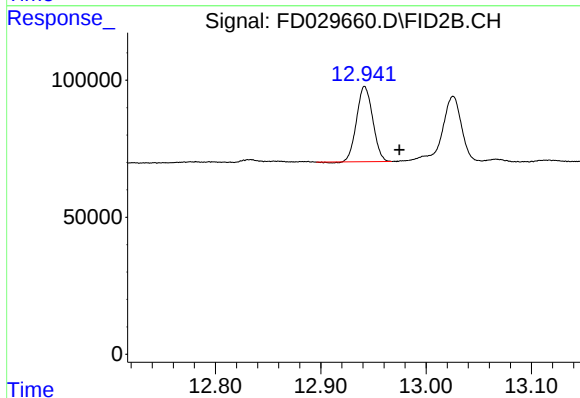
#11 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.030 min
Response: 1701574
Conc: 13.26 ug/ml



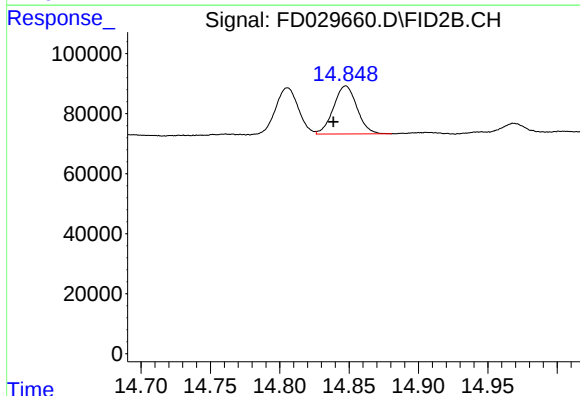
#12 Fluoranthene (C21.85)

R.T.: 12.645 min
Delta R.T.: -0.032 min
Response: 358600
Conc: 2.73 ug/ml



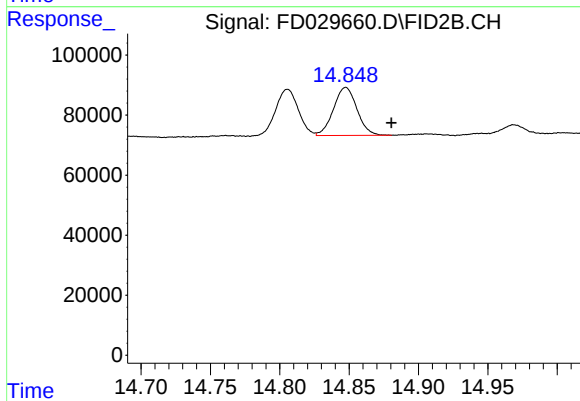
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.033 min
Response: 290832
Conc: 2.21 ug/ml



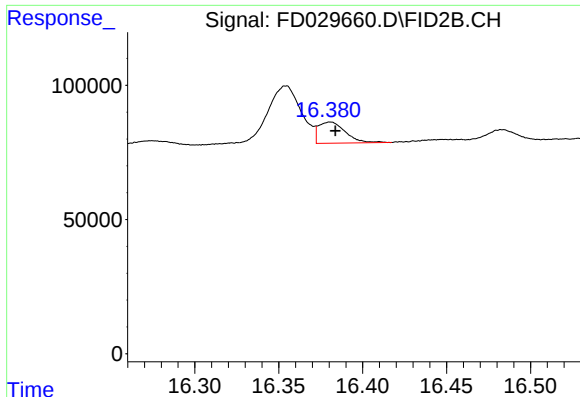
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.848 min
Delta R.T.: 0.009 min
Response: 188527
Conc: 1.50 ug/ml



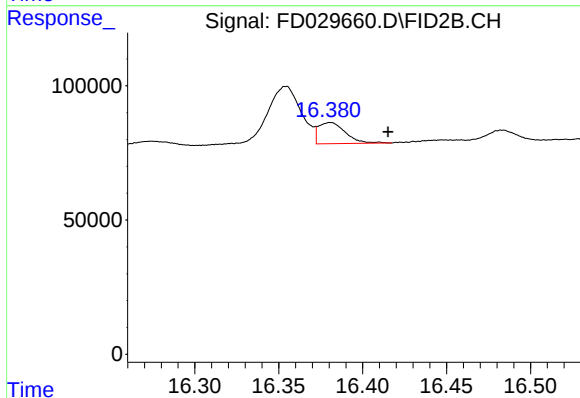
#15 Chrysene (C27.41)

R.T.: 14.848 min
Delta R.T.: -0.033 min
Response: 188527
Conc: 1.50 ug/ml



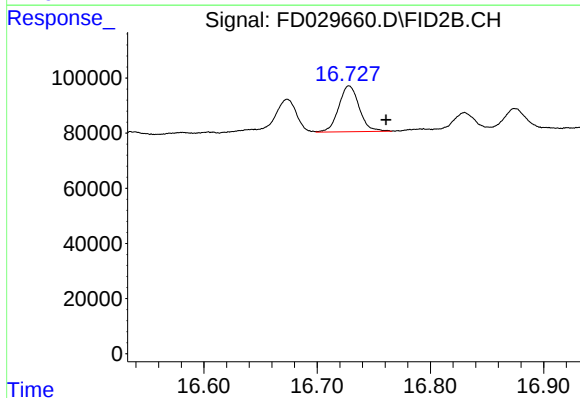
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.381 min
Delta R.T.: -0.003 min
Response: 88513
Conc: 0.71 ug/ml



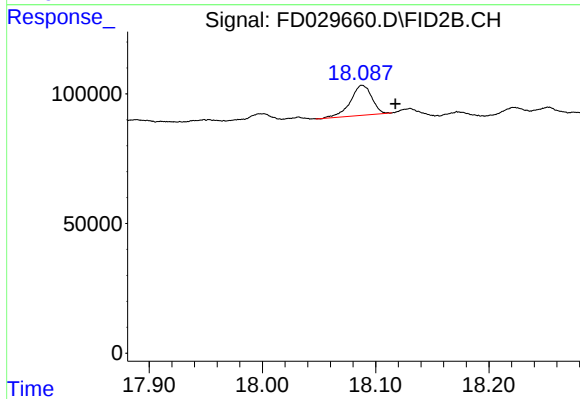
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.381 min
Delta R.T.: -0.034 min
Response: 88513
Conc: 0.72 ug/ml



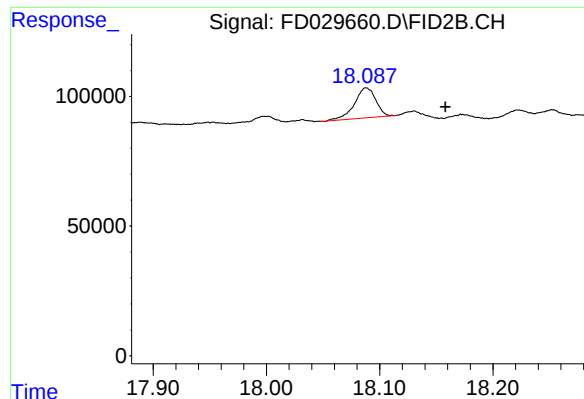
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.728 min
Delta R.T.: -0.033 min
Response: 209036
Conc: 1.71 ug/ml



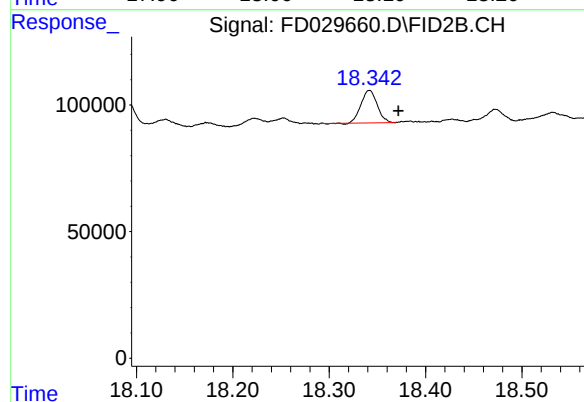
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.088 min
Delta R.T.: -0.029 min
Response: 151880
Conc: 1.29 ug/ml



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

R.T.: 18.088 min
Delta R.T.: -0.070 min
Response: 151880
Conc: 1.31 ug/ml



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

R.T.: 18.342 min
Delta R.T.: -0.030 min
Response: 150601
Conc: 1.30 ug/ml