

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101420AR\
 Data File : FD035049.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 3:48
 Operator : DD\AJ
 Sample : L4391-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 06:47:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 2020
 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...	7.664	6082390	52.178 ug/ml
Spiked Amount 50.000		Recovery =	104.36%
6) S 2-Fluorobiphenyl (SURR)	8.529	3876297	47.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.43%
11) S ortho-Terphenyl (SURR)	11.570	6182597	45.087 ug/ml
Spiked Amount 50.000		Recovery =	90.17%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.282f	111929	0.827 ug/ml
9) T Phenanthrene (C19.36)	10.808	95110	0.712 ug/ml
12) T Fluoranthene (C21.85)	12.615	247457	1.880 ug/ml
13) T Pyrene (C20.8)	12.912	258285	2.017 ug/ml
14) T Benzo[a]anthracene (C...	14.787	91094	0.800 ug/ml
15) T Chrysene (C27.41)	14.826	133566	1.091 ug/ml
16) T benzo[b]fluoranthene ...	16.337	175198	1.635 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	175198	1.622 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	91291	0.937 ug/ml

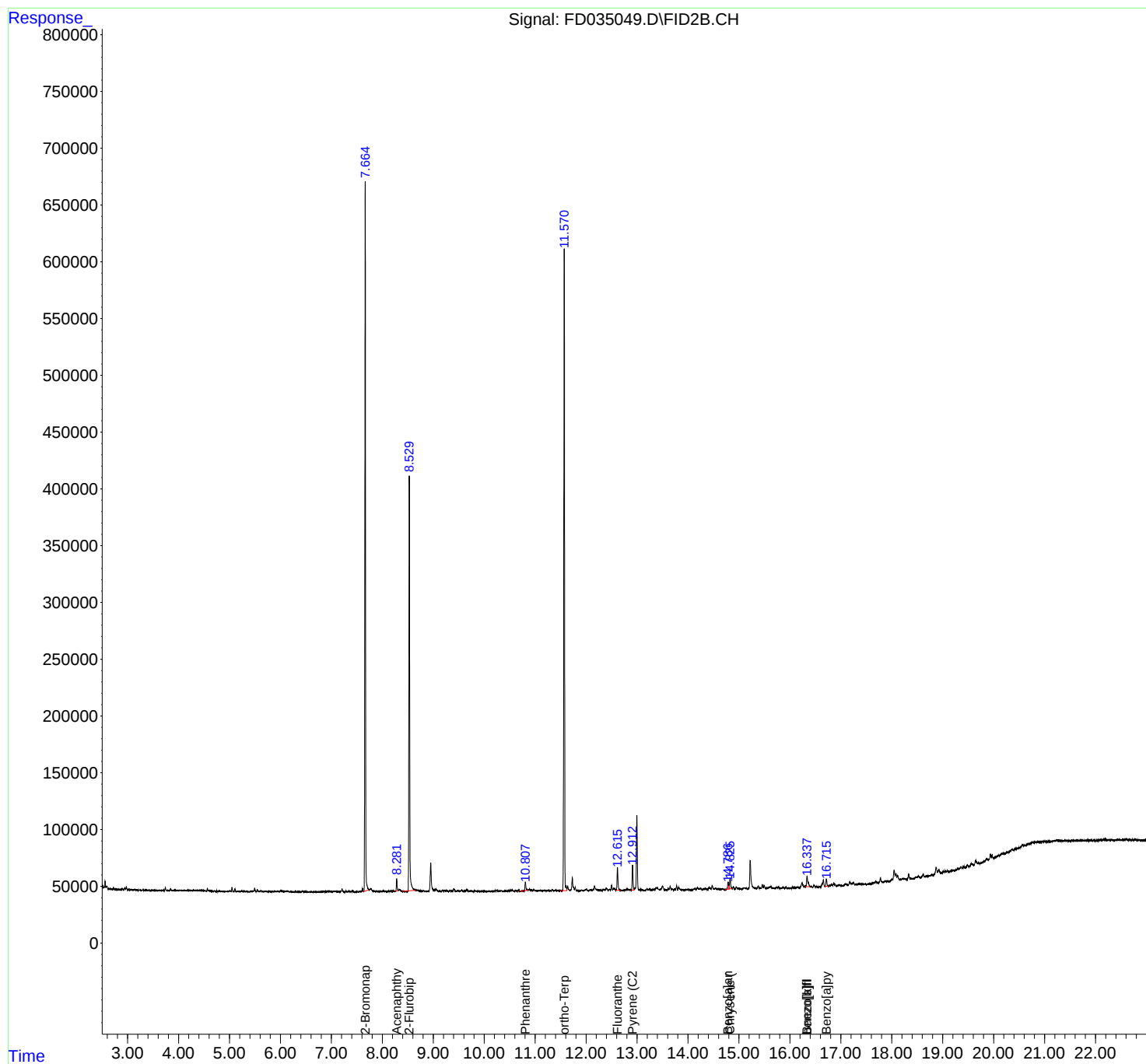
(f)=RT Delta > 1/2 Window

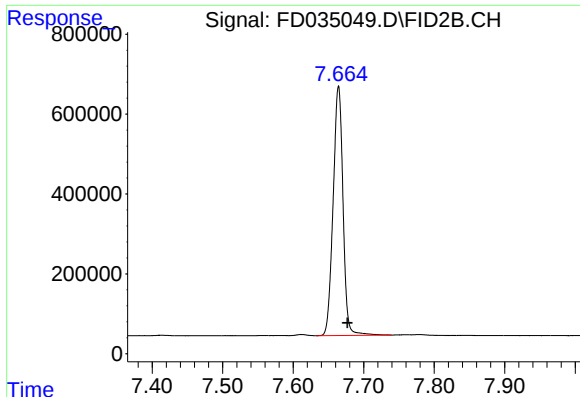
(m)=manual int.

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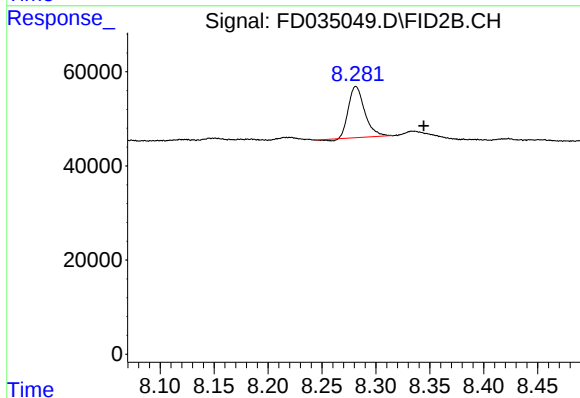
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





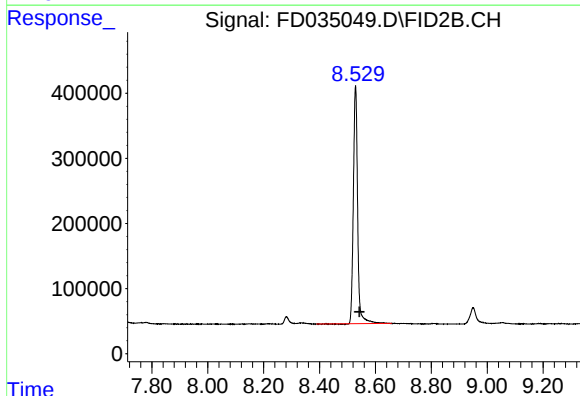
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.664 min
Delta R.T.: -0.013 min
Response: 6082390
Conc: 52.18 ug/ml



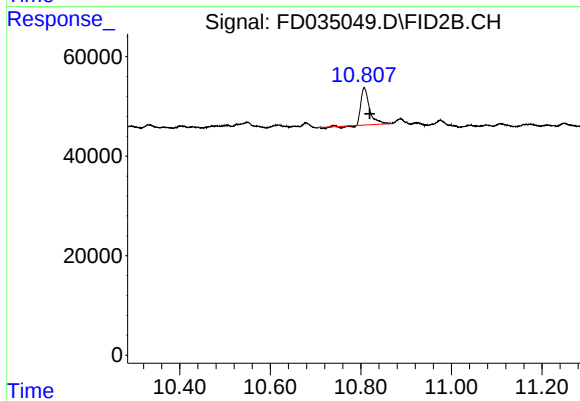
#5 Acenaphthylene (C15.06)

R.T.: 8.282 min
Delta R.T.: -0.063 min
Response: 111929
Conc: 0.83 ug/ml



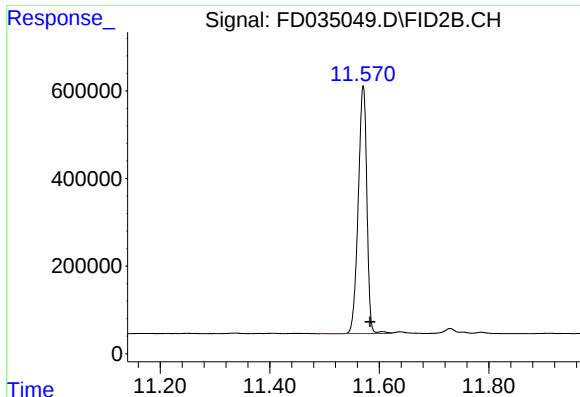
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.529 min
Delta R.T.: -0.014 min
Response: 3876297
Conc: 47.21 ug/ml



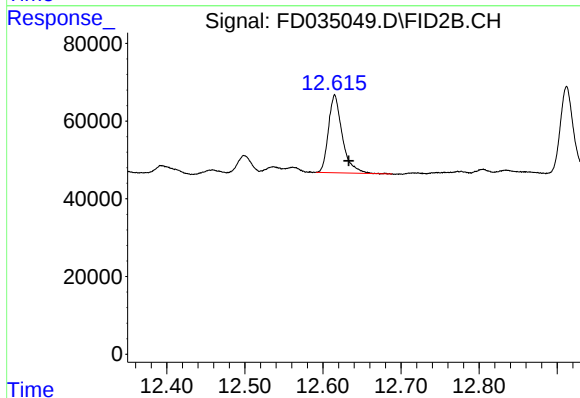
#9 Phenanthrene (C19.36)

R.T.: 10.808 min
Delta R.T.: -0.012 min
Response: 95110
Conc: 0.71 ug/ml



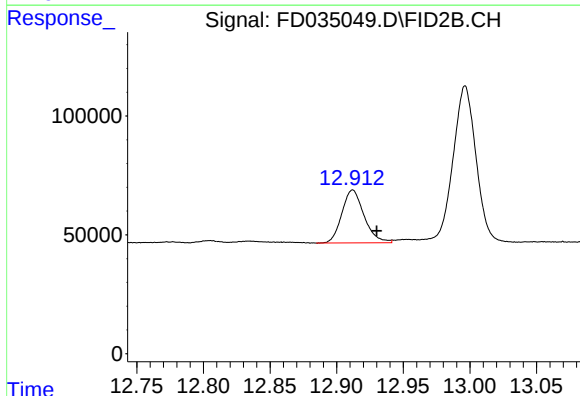
#11 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: -0.013 min
Response: 6182597
Conc: 45.09 ug/ml



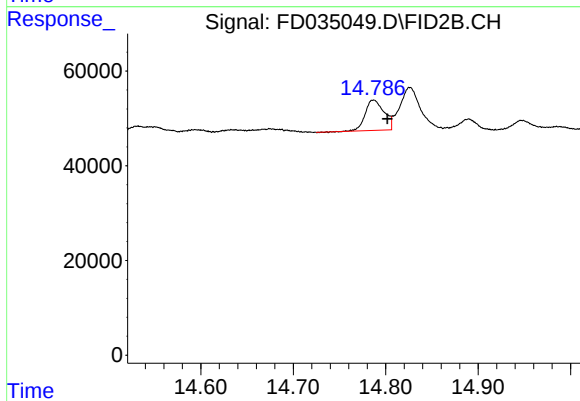
#12 Fluoranthene (C21.85)

R.T.: 12.615 min
Delta R.T.: -0.018 min
Response: 247457
Conc: 1.88 ug/ml



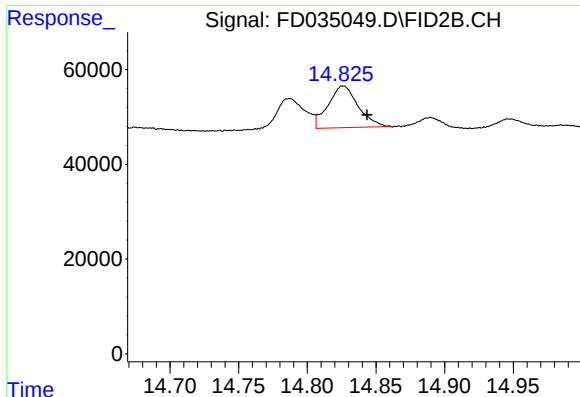
#13 Pyrene (C20.8)

R.T.: 12.912 min
Delta R.T.: -0.018 min
Response: 258285
Conc: 2.02 ug/ml



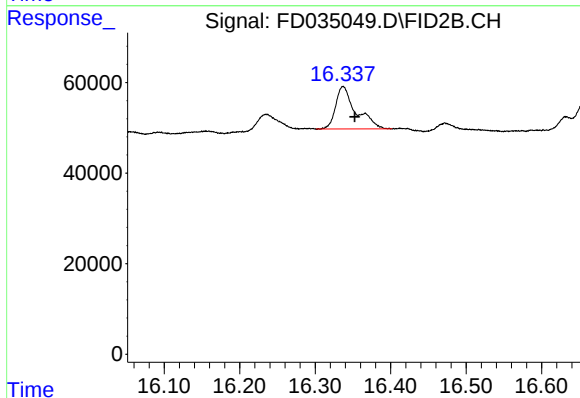
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 91094
Conc: 0.80 ug/ml



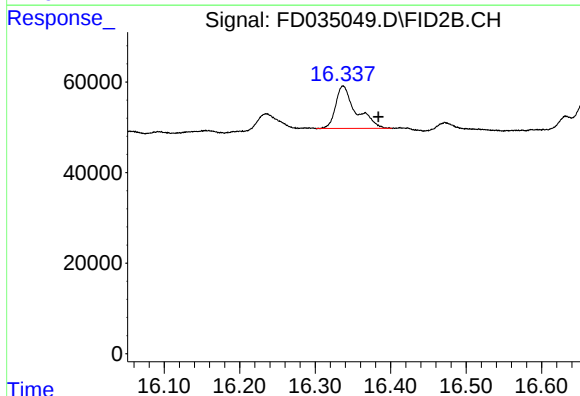
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: -0.017 min
Response: 133566
Conc: 1.09 ug/ml



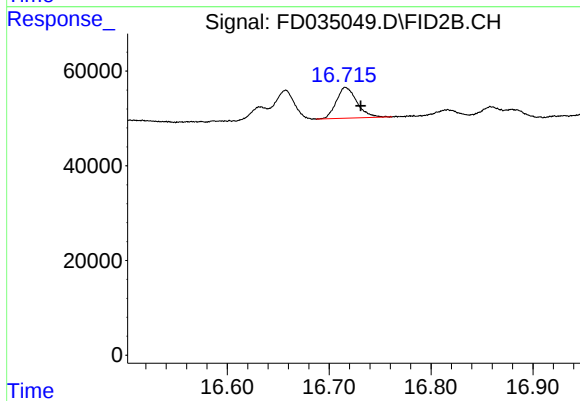
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.337 min
Delta R.T.: -0.015 min
Response: 175198
Conc: 1.63 ug/ml



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

R.T.: 16.337 min
Delta R.T.: -0.047 min
Response: 175198
Conc: 1.62 ug/ml



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

R.T.: 16.717 min
Delta R.T.: -0.014 min
Response: 91291
Conc: 0.94 ug/ml