

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031840.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 18:41
 Operator : DD\AJ
 Sample : K6325-02D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:22:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.642	5960143	48.185 ug/ml
Spiked Amount 50.000		Recovery =	96.37%
6) S 2-Fluorobiphenyl (SURR)	8.504	4075484	47.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.56%
11) S ortho-Terphenyl (SURR)	11.542	6399409	48.368 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
9) T Phenanthrene (C19.36)	10.771	180612	1.339 ug/ml
12) T Fluoranthene (C21.85)	12.579	619299	4.577 ug/ml
13) T Pyrene (C20.8)	12.875	394498	2.943 ug/ml
14) T Benzo[a]anthracene (C...	14.782	176803	1.388 ug/ml
15) T Chrysene (C27.41)	14.782	176803	1.386 ug/ml
16) T benzo[b]fluoranthene ...	16.291	216142	1.755 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.771f	106885	0.892 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.072	135270	1.177 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	135270	1.198 ug/ml

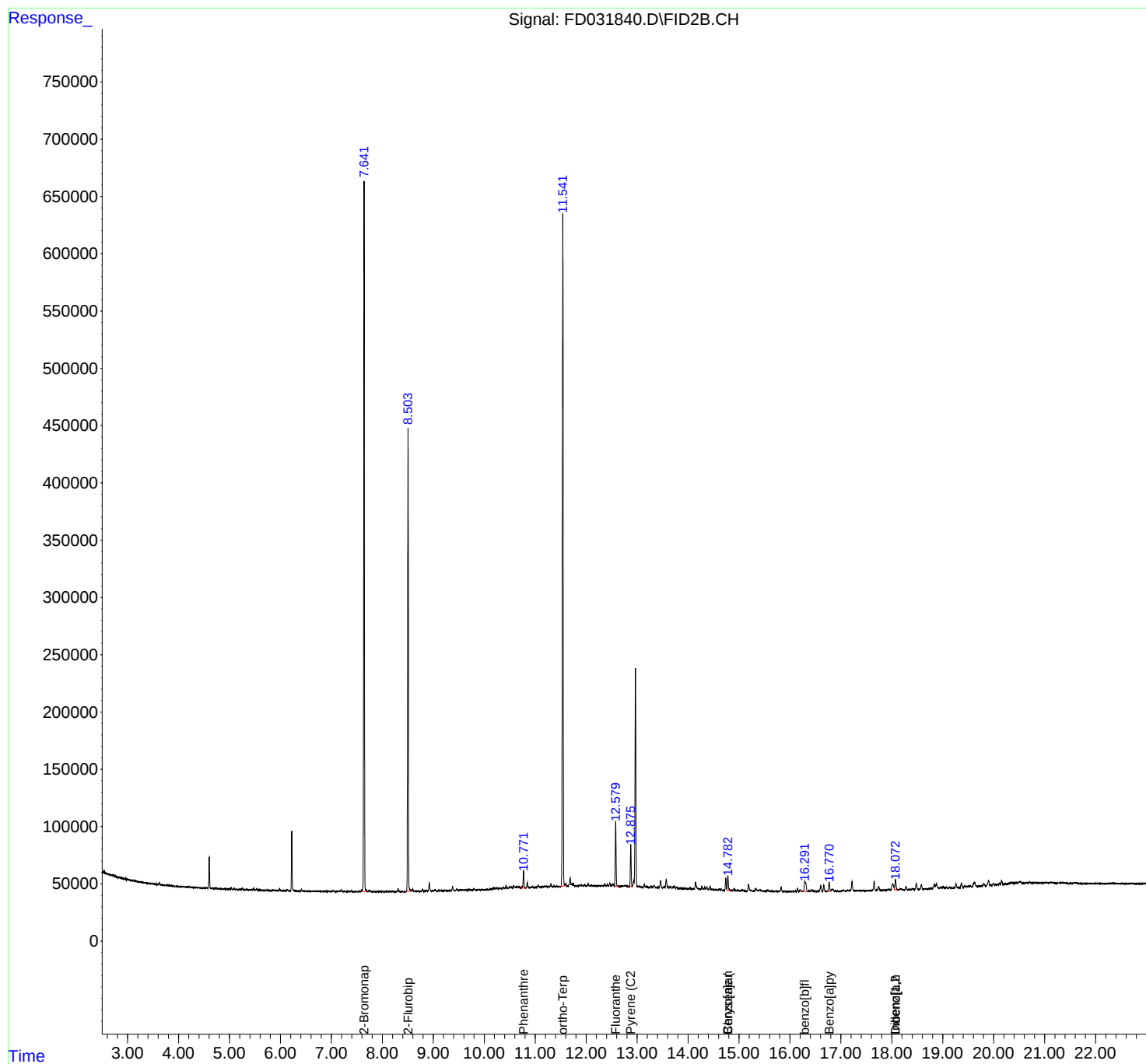
(f)=RT Delta > 1/2 Window

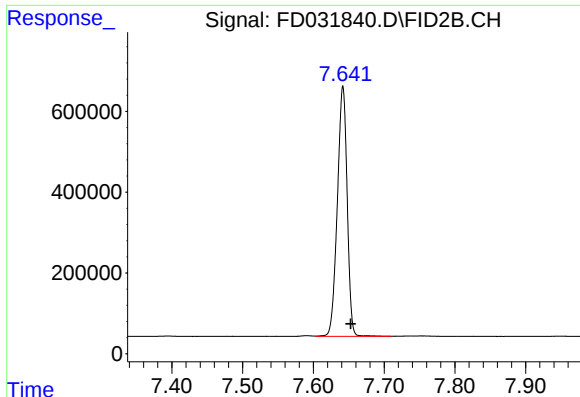
(m)=manual int.

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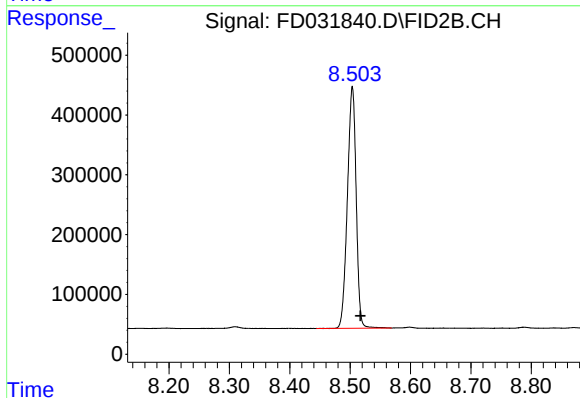
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





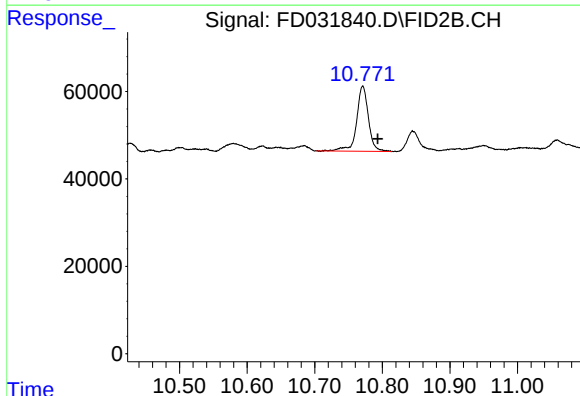
#4 2-Bromonaphthalene (SURR)

R.T.: 7.642 min
Delta R.T.: -0.011 min
Response: 5960143
Conc: 48.19 ug/ml



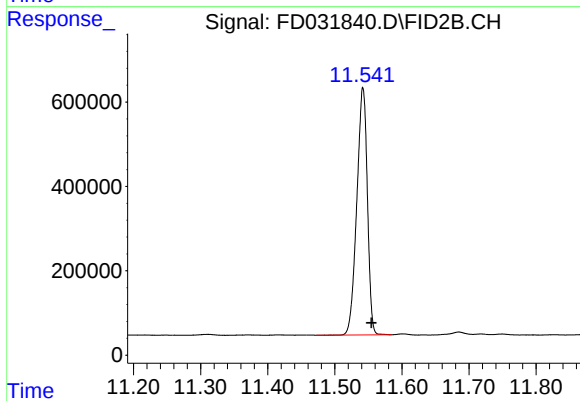
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.504 min
Delta R.T.: -0.013 min
Response: 4075484
Conc: 47.78 ug/ml



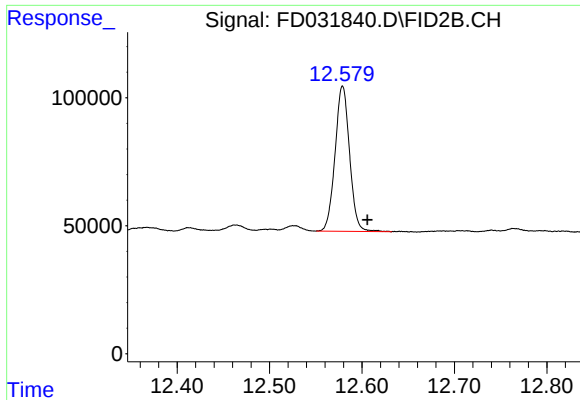
#9 Phenanthrene (C19.36)

R.T.: 10.771 min
Delta R.T.: -0.022 min
Response: 180612
Conc: 1.34 ug/ml



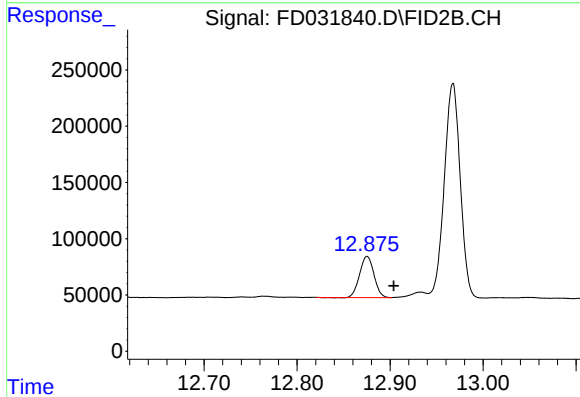
#11 ortho-Terphenyl (SURR)

R.T.: 11.542 min
Delta R.T.: -0.012 min
Response: 6399409
Conc: 48.37 ug/ml



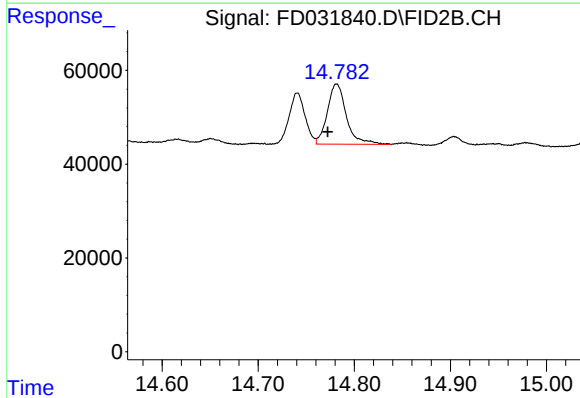
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.027 min
Response: 619299
Conc: 4.58 ug/ml



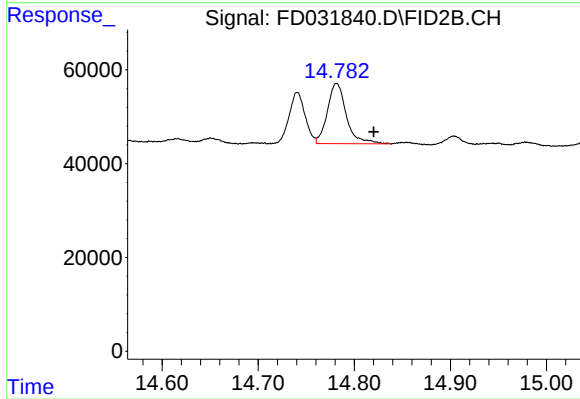
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: -0.029 min
Response: 394498
Conc: 2.94 ug/ml



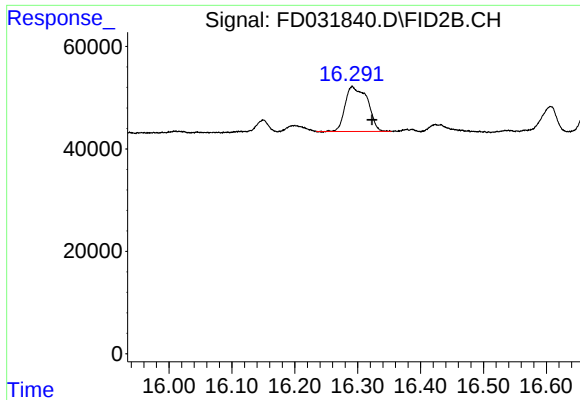
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.009 min
Response: 176803
Conc: 1.39 ug/ml



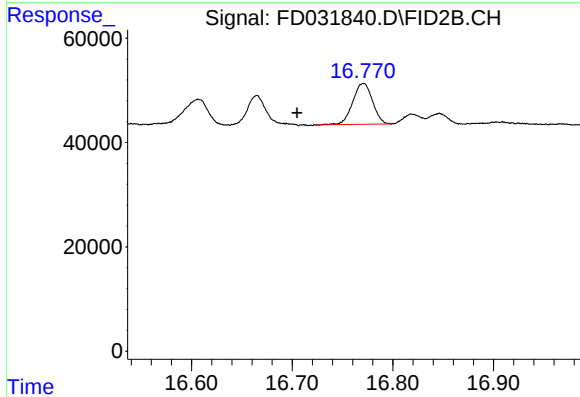
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.039 min
Response: 176803
Conc: 1.39 ug/ml



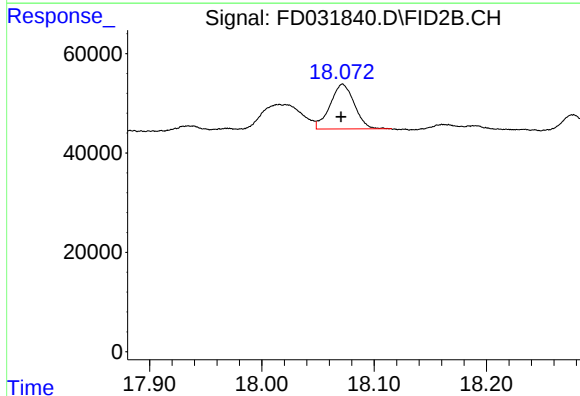
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.291 min
Delta R.T.: -0.031 min
Response: 216142
Conc: 1.75 ug/ml



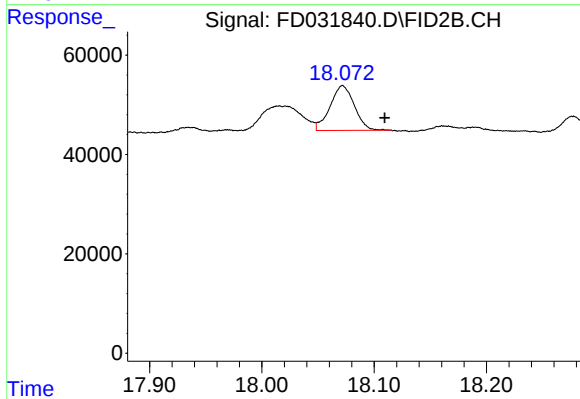
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.771 min
Delta R.T.: 0.066 min
Response: 106885
Conc: 0.89 ug/ml



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

R.T.: 18.072 min
Delta R.T.: 0.001 min
Response: 135270
Conc: 1.18 ug/ml



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

R.T.: 18.072 min
Delta R.T.: -0.038 min
Response: 135270
Conc: 1.20 ug/ml