

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121919AR\
 Data File : FD031839.D
 Signal(s) : FID2B.CH
 Acq On : 19 Dec 2019 18:06
 Operator : DD\AJ
 Sample : K6325-02
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 00:22:23 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...	7.641	5773641	46.678 ug/ml
Spiked Amount 50.000		Recovery =	93.36%
6) S 2-Fluorobiphenyl (SURR)	8.503	3948648	46.293 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.59%
11) S ortho-Terphenyl (SURR)	11.541	6214775	46.973 ug/ml
Spiked Amount 50.000		Recovery =	93.95%
Target Compounds			
9) T Phenanthrene (C19.36)	10.771	179917	1.334 ug/ml
12) T Fluoranthene (C21.85)	12.579	598739	4.425 ug/ml
13) T Pyrene (C20.8)	12.875	393815	2.938 ug/ml
14) T Benzo[a]anthracene (C...	14.782	170418	1.338 ug/ml
15) T Chrysene (C27.41)	14.782	170418	1.336 ug/ml
16) T benzo[b]fluoranthene ...	16.291	199272	1.618 ug/ml

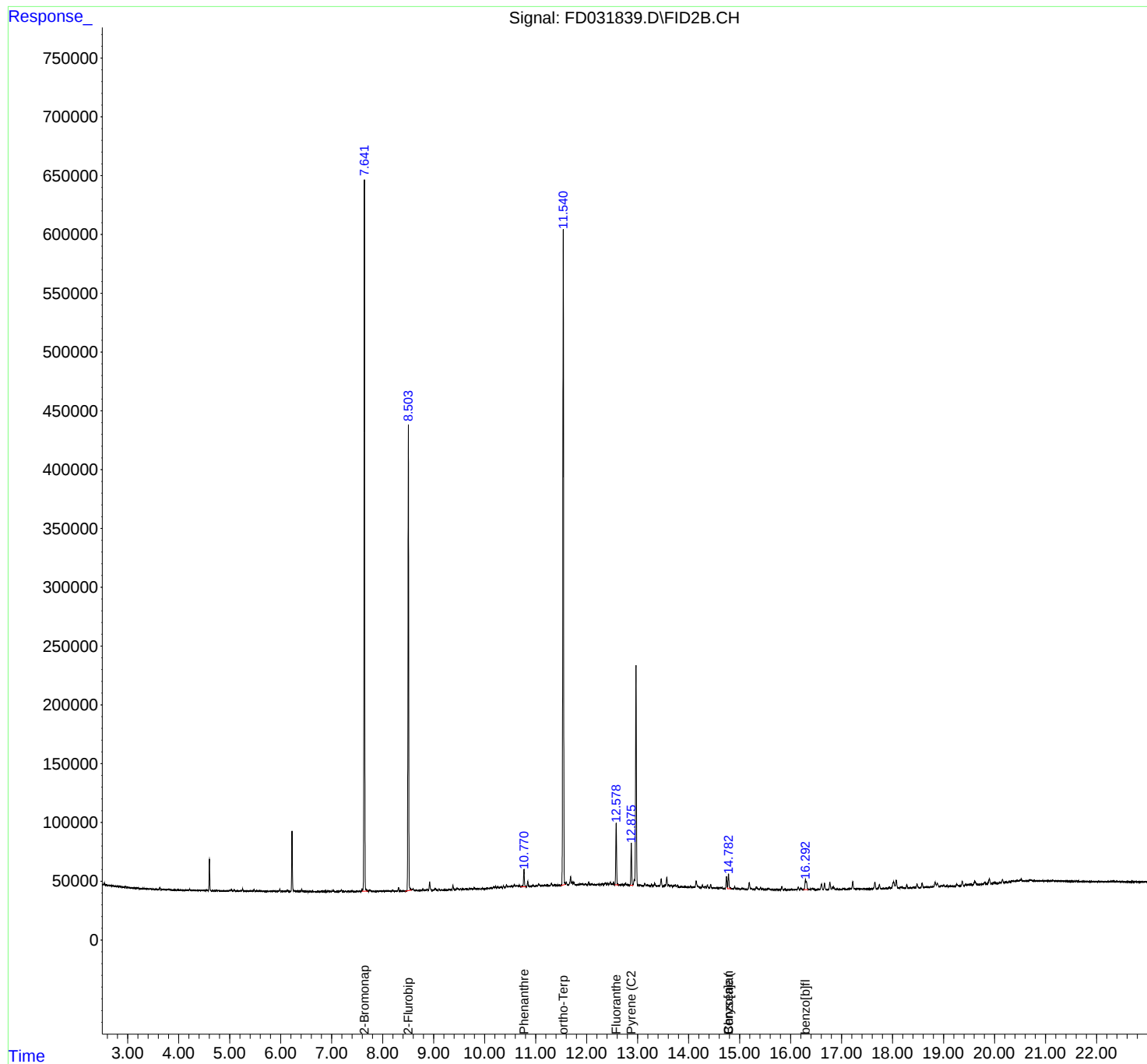
(f)=RT Delta > 1/2 Window

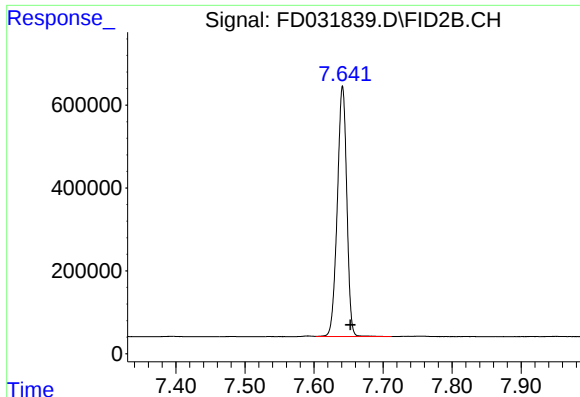
(m)=manual int.

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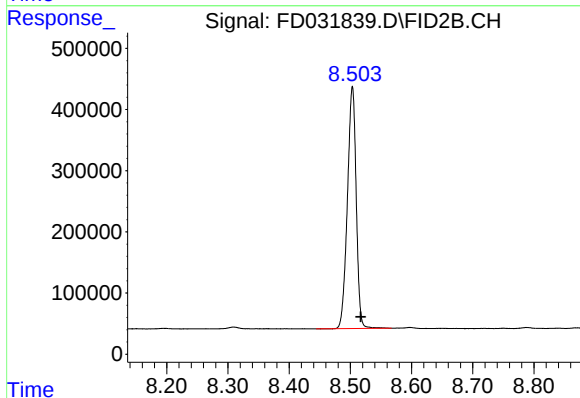
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





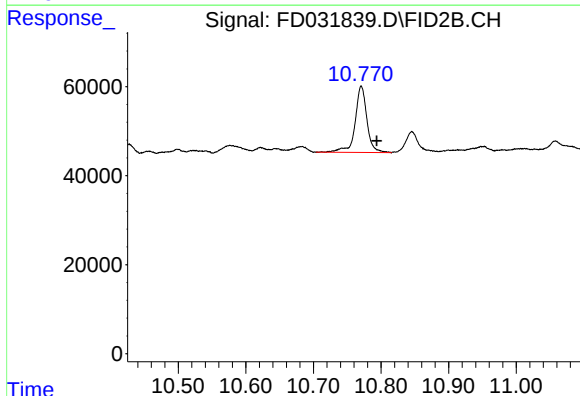
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 5773641
Conc: 46.68 ug/ml



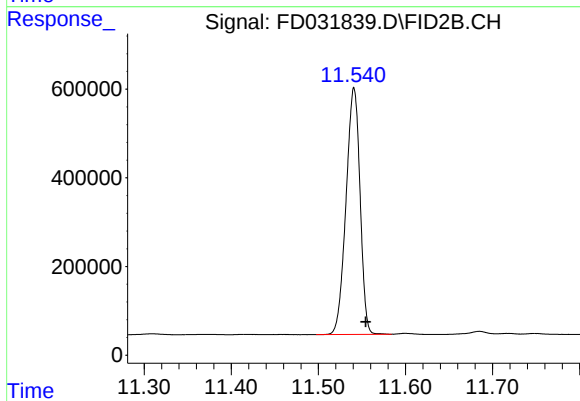
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.503 min
Delta R.T.: -0.014 min
Response: 3948648
Conc: 46.29 ug/ml



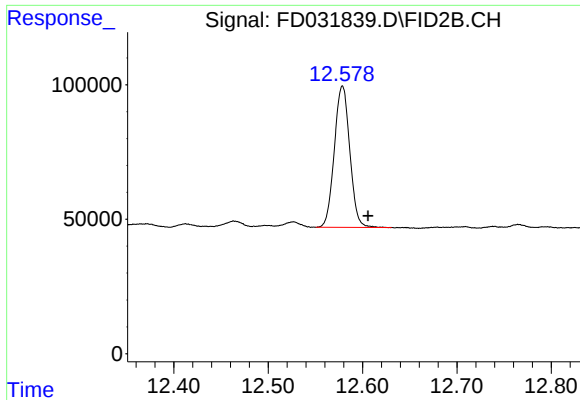
#9 Phenanthrene (C19.36)

R.T.: 10.771 min
Delta R.T.: -0.023 min
Response: 179917
Conc: 1.33 ug/ml



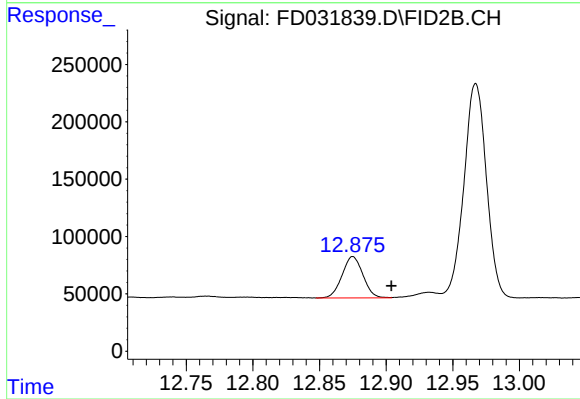
#11 ortho-Terphenyl (SURRE)

R.T.: 11.541 min
Delta R.T.: -0.013 min
Response: 6214775
Conc: 46.97 ug/ml



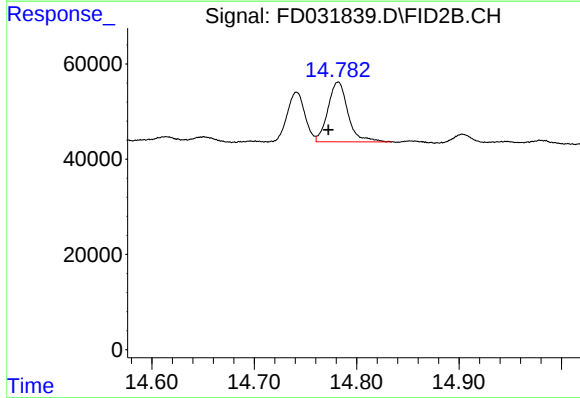
#12 Fluoranthene (C21.85)

R.T.: 12.579 min
Delta R.T.: -0.027 min
Response: 598739
Conc: 4.43 ug/ml



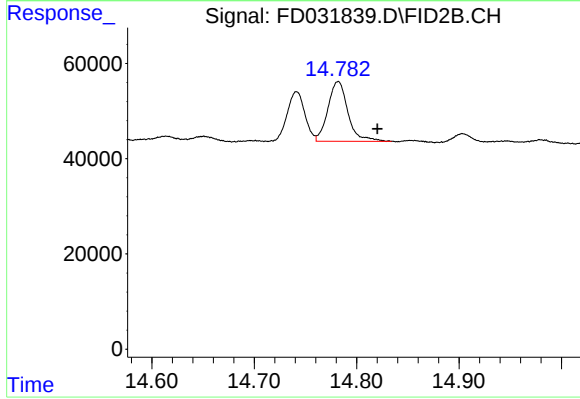
#13 Pyrene (C20.8)

R.T.: 12.875 min
Delta R.T.: -0.029 min
Response: 393815
Conc: 2.94 ug/ml



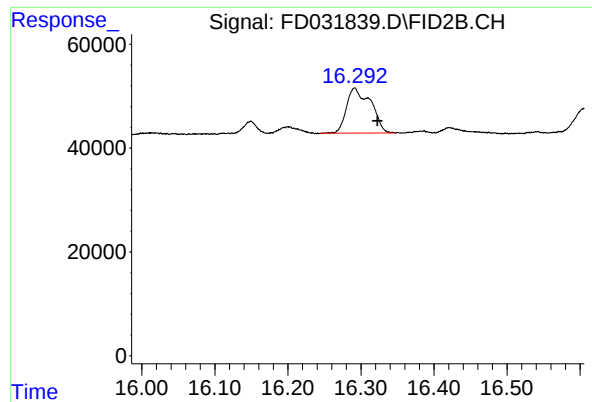
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.782 min
Delta R.T.: 0.010 min
Response: 170418
Conc: 1.34 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: -0.038 min
Response: 170418
Conc: 1.34 ug/ml



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

R.T.: 16.291 min
Delta R.T.: -0.031 min
Response: 199272
Conc: 1.62 ug/ml