

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033287.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 17:58
 Operator : DD\AJ
 Sample : L2452-07RE
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:18:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.592	6478525	44.156 ug/ml
Spiked Amount 50.000		Recovery =	88.31%
6) S 2-Fluorobiphenyl (SURR)	8.456	4293967	44.014 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.03%
11) S ortho-Terphenyl (SURR)	11.486	2370821	14.835 ug/ml
Spiked Amount 50.000		Recovery =	29.67%
Target Compounds			
9) T Phenanthrene (C19.36)	10.725	314486	2.008 ug/ml
12) T Fluoranthene (C21.85)	12.534	681986	4.327 ug/ml
13) T Pyrene (C20.8)	12.862	216710	1.388 ug/ml
14) T Benzo[a]anthracene (C...	14.744	433983	3.049 ug/ml
15) T Chrysene (C27.41)	14.744	433983	2.941 ug/ml
16) T benzo[b]fluoranthene ...	16.259	281549	2.063 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259f	281549	2.046 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	260325	1.965 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	288231	2.388 ug/ml
20) T Dibenz[a,h]anthracene...	18.012f	288231	2.301 ug/ml

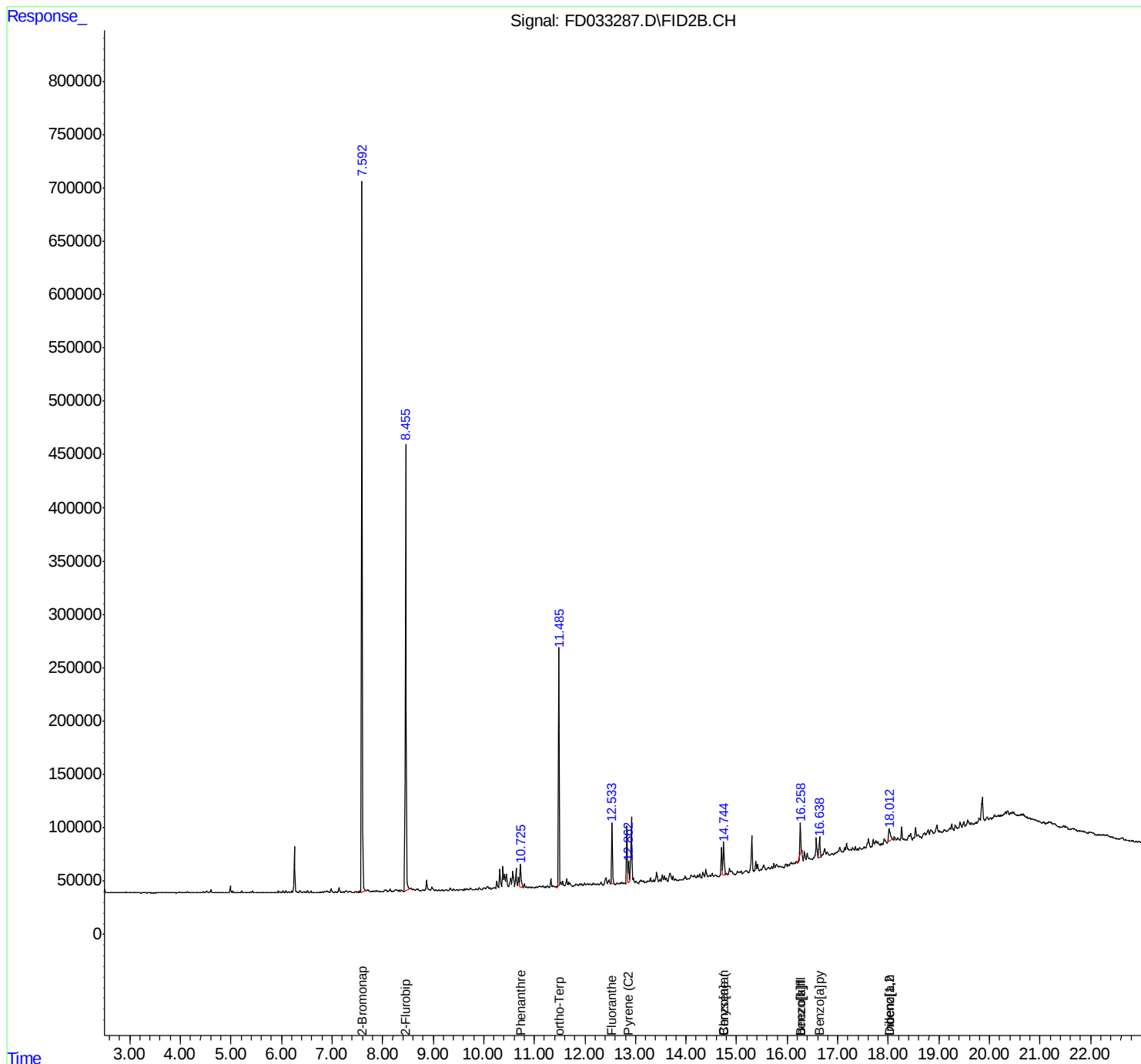
(f)=RT Delta > 1/2 Window

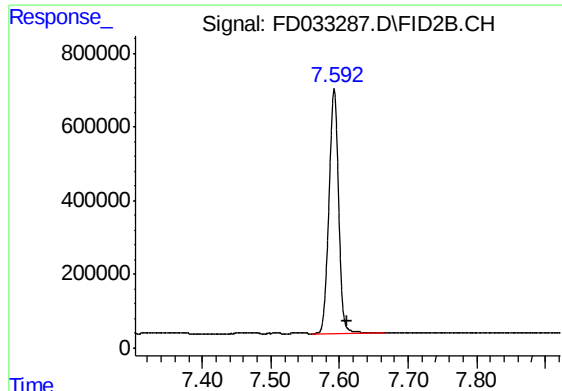
(m)=manual int.

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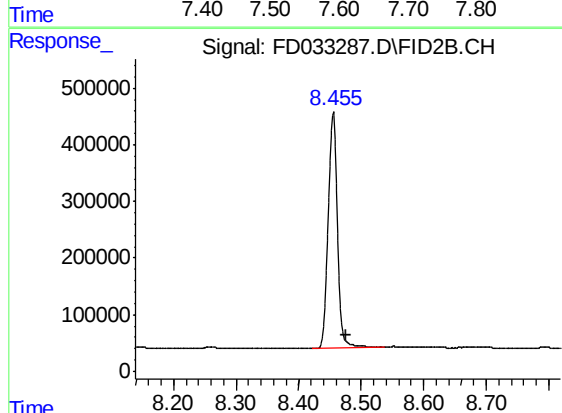
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





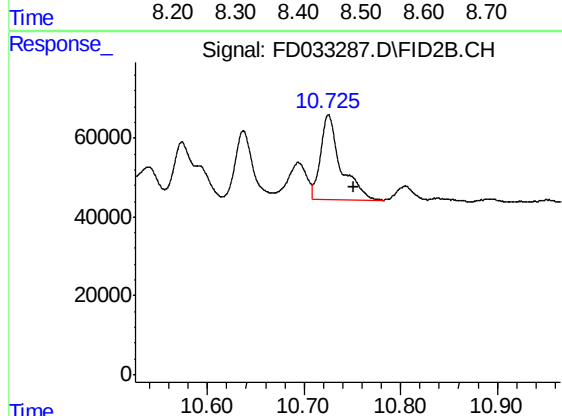
#4 2-Bromonaphthalene (SURR)

R.T.: 7.592 min
Delta R.T.: -0.019 min
Response: 6478525
Conc: 44.16 ug/ml



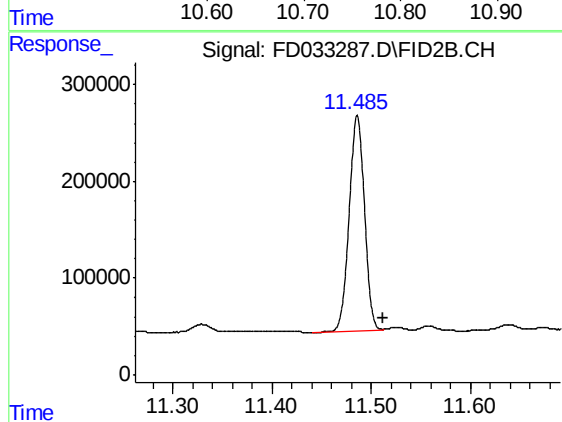
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.456 min
Delta R.T.: -0.020 min
Response: 4293967
Conc: 44.01 ug/ml



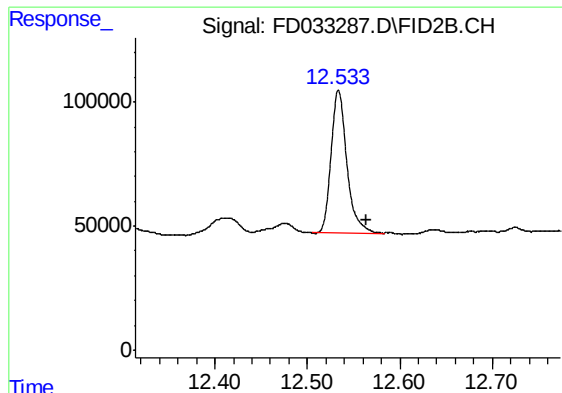
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: -0.026 min
Response: 314486
Conc: 2.01 ug/ml



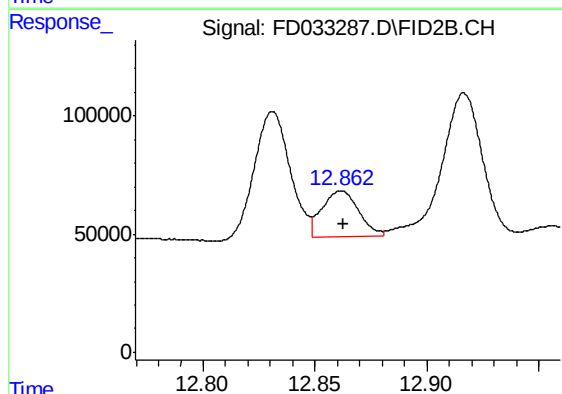
#11 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.026 min
Response: 2370821
Conc: 14.83 ug/ml



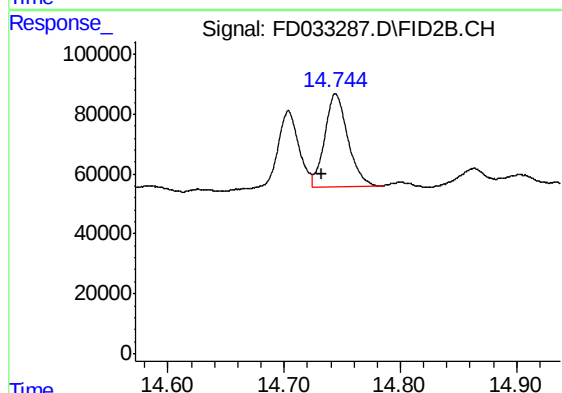
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.031 min
Response: 681986
Conc: 4.33 ug/ml



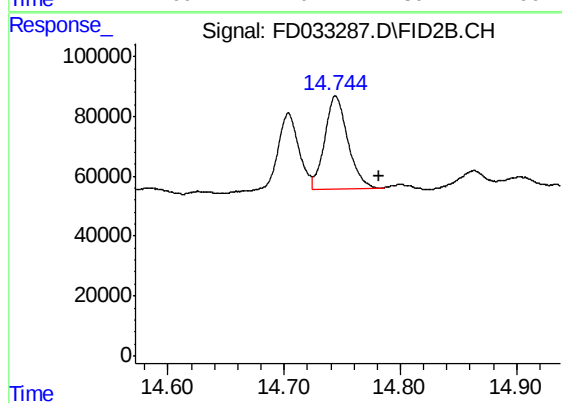
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 216710
Conc: 1.39 ug/ml



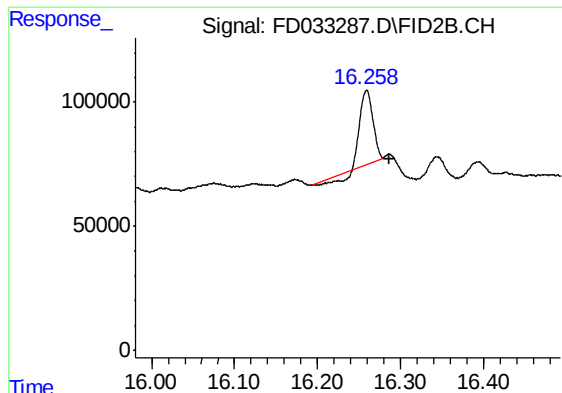
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.012 min
Response: 433983
Conc: 3.05 ug/ml



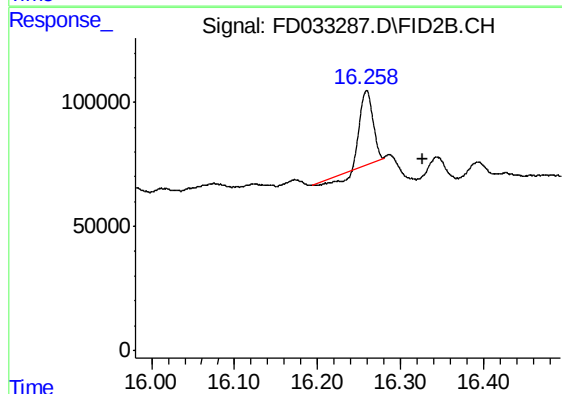
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.037 min
Response: 433983
Conc: 2.94 ug/ml



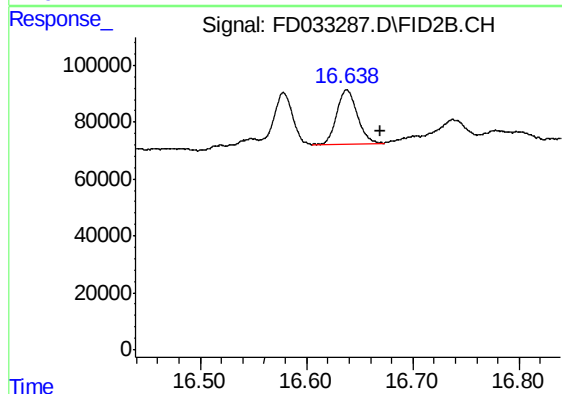
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: -0.027 min
Response: 281549
Conc: 2.06 ug/ml



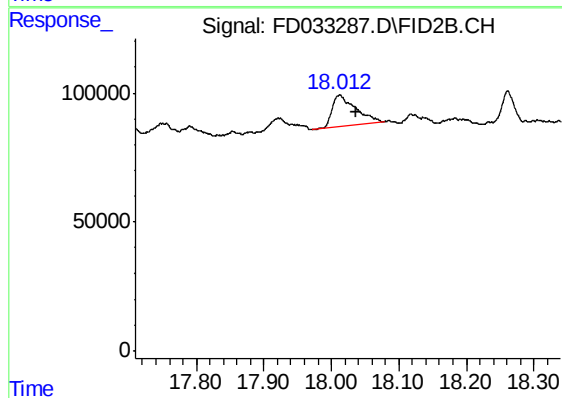
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: -0.068 min
Response: 281549
Conc: 2.05 ug/ml



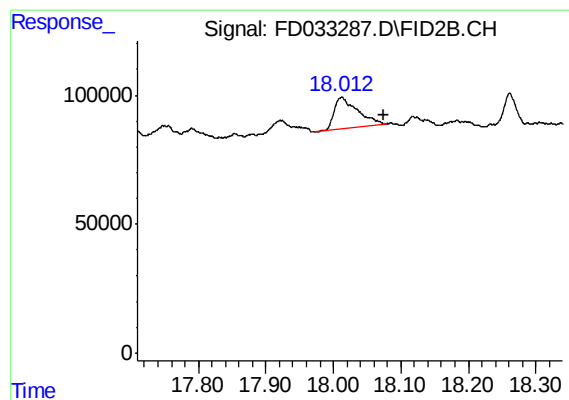
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.031 min
Response: 260325
Conc: 1.97 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.026 min
Response: 288231
Conc: 2.39 ug/ml



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

R.T.: 18.012 min
Delta R.T.: -0.063 min
Response: 288231
Conc: 2.30 ug/ml