

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033283.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 15:18
 Operator : DD\AJ
 Sample : L2452-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:17:02 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...	7.593	6336519	43.188 ug/ml
Spiked Amount 50.000		Recovery =	86.38%
6) S 2-Fluorobiphenyl (SURR)	8.455	4179358	42.839 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.68%
11) S ortho-Terphenyl (SURR)	11.486	2316966	14.498 ug/ml
Spiked Amount 50.000		Recovery =	29.00%
Target Compounds			
9) T Phenanthrene (C19.36)	10.725	298019	1.903 ug/ml
12) T Fluoranthene (C21.85)	12.534	665392	4.222 ug/ml
13) T Pyrene (C20.8)	12.862	207961	1.332 ug/ml
14) T Benzo[a]anthracene (C...	14.744	425559	2.990 ug/ml
15) T Chrysene (C27.41)	14.744	425559	2.884 ug/ml
16) T benzo[b]fluoranthene ...	16.258	293479	2.150 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258f	293479	2.132 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	248053	1.872 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	246125	2.039 ug/ml
20) T Dibenz[a,h]anthracene...	18.009f	246125	1.965 ug/ml

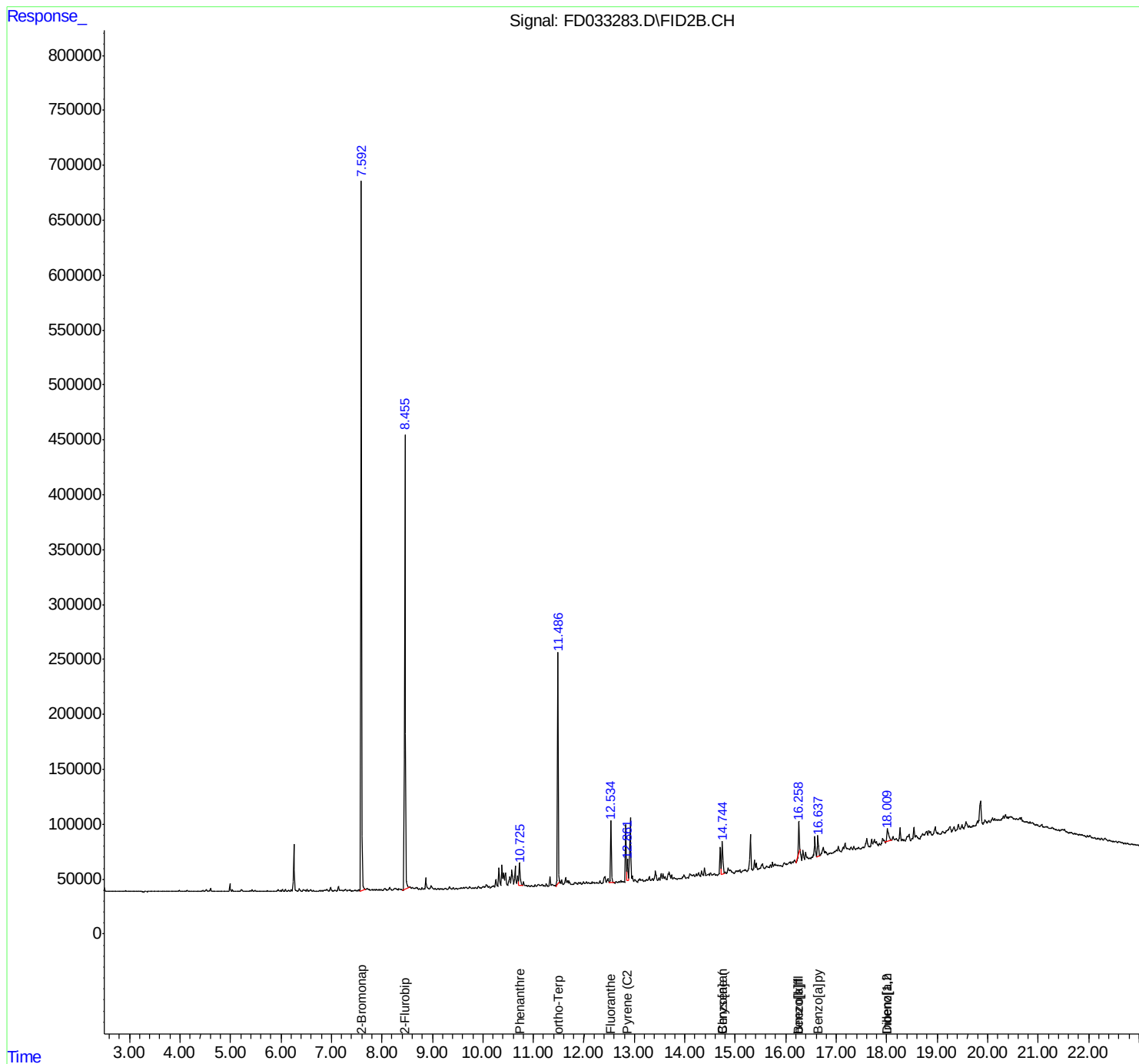
(f)=RT Delta > 1/2 Window

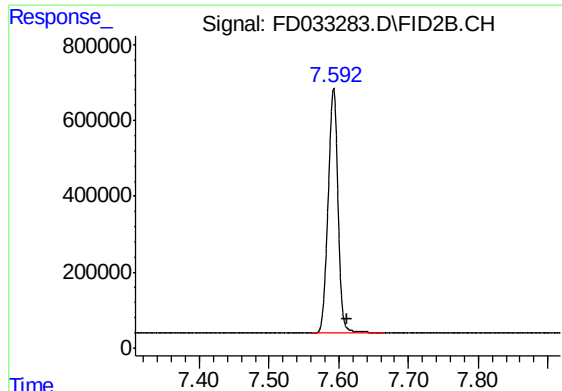
(m)=manual int.

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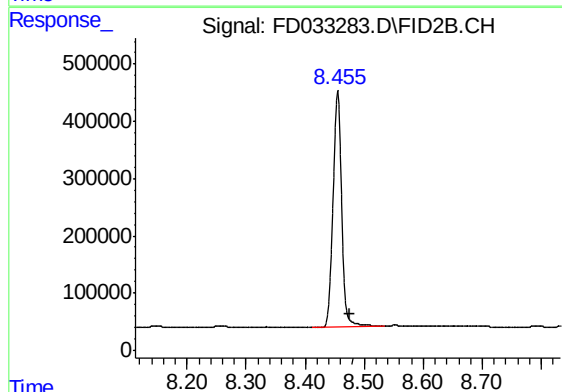
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





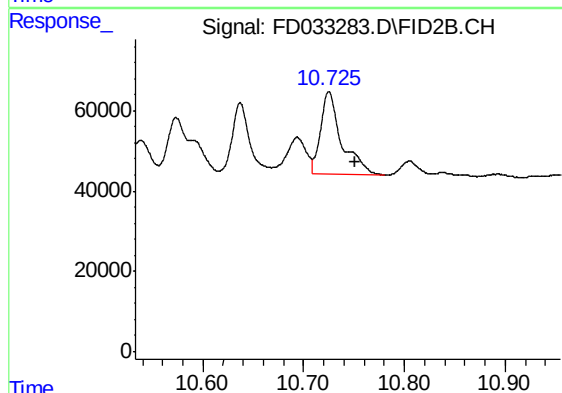
#4 2-Bromonaphthalene (SURR)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 6336519
Conc: 43.19 ug/ml



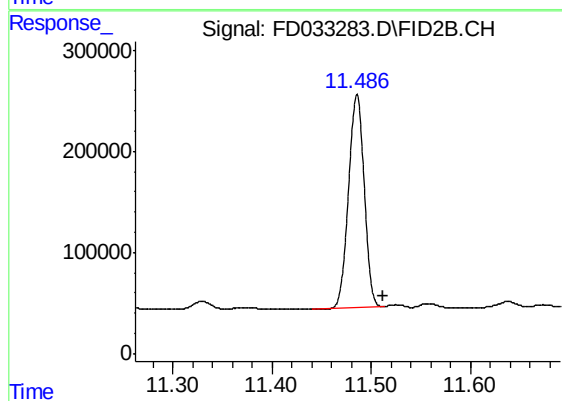
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 4179358
Conc: 42.84 ug/ml



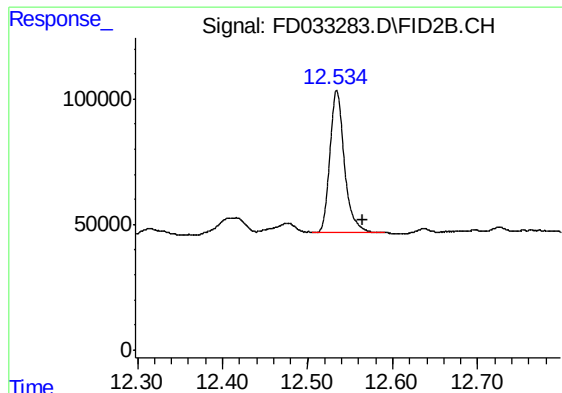
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: -0.026 min
Response: 298019
Conc: 1.90 ug/ml



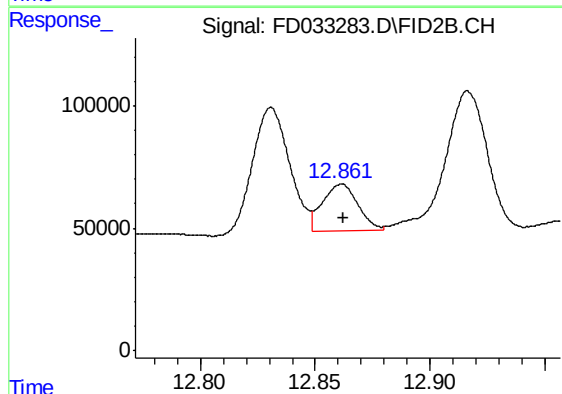
#11 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: -0.026 min
Response: 2316966
Conc: 14.50 ug/ml



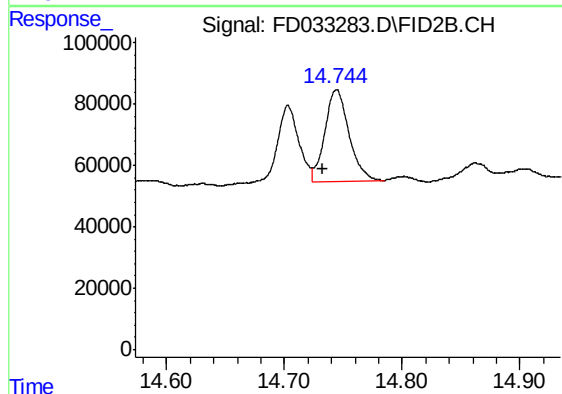
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.030 min
Response: 665392
Conc: 4.22 ug/ml



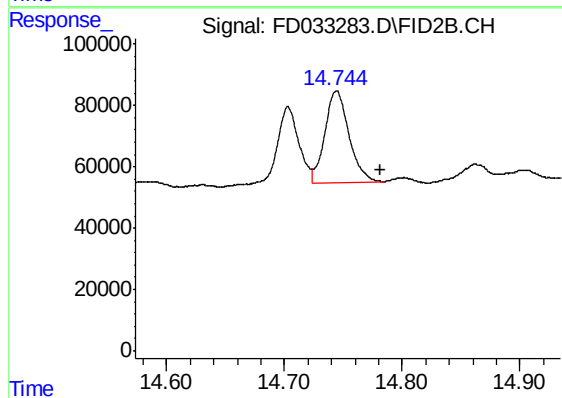
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 207961
Conc: 1.33 ug/ml



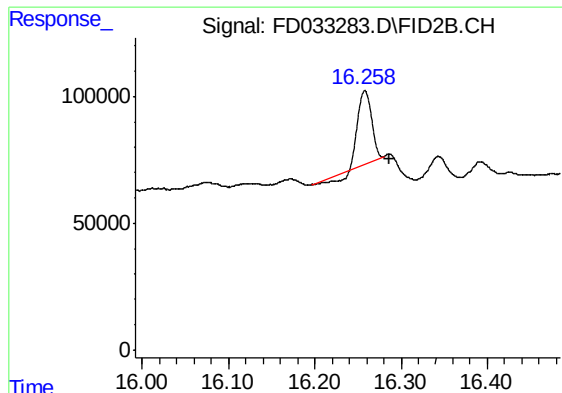
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.744 min
Delta R.T.: 0.011 min
Response: 425559
Conc: 2.99 ug/ml



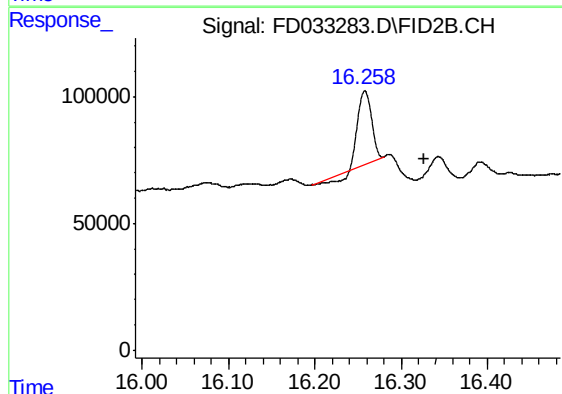
#15 Chrysene (C27.41)

R.T.: 14.744 min
Delta R.T.: -0.037 min
Response: 425559
Conc: 2.88 ug/ml



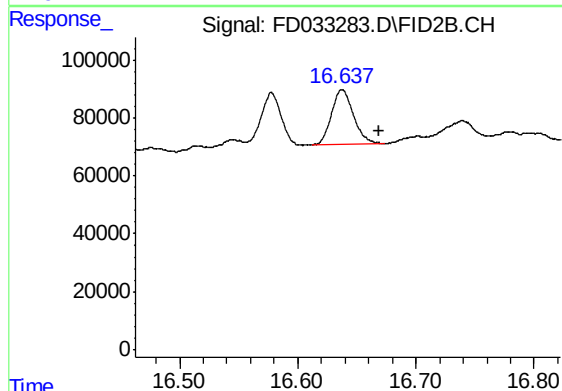
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.258 min
Delta R.T.: -0.028 min
Response: 293479
Conc: 2.15 ug/ml



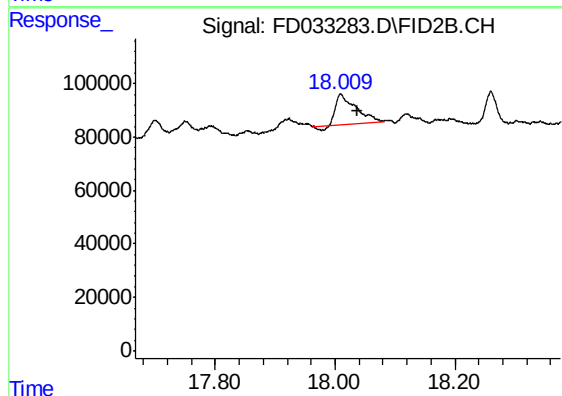
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: -0.069 min
Response: 293479
Conc: 2.13 ug/ml



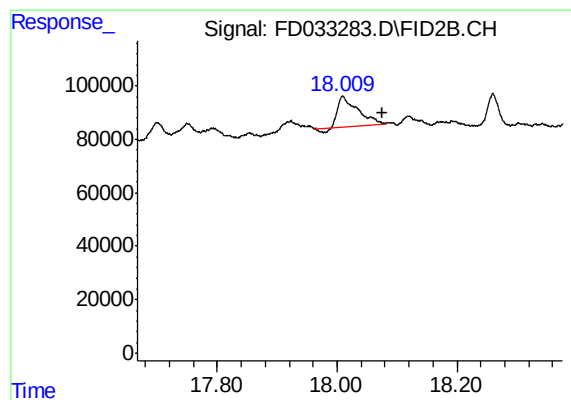
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.638 min
Delta R.T.: -0.032 min
Response: 248053
Conc: 1.87 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.028 min
Response: 246125
Conc: 2.04 ug/ml



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

R.T.: 18.009 min
Delta R.T.: -0.066 min
Response: 246125
Conc: 1.96 ug/ml