

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033278.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 11:22
 Operator : DD\AJ
 Sample : L2452-01D
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:15:42 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	5726999	39.033 ug/ml
Spiked Amount 50.000		Recovery =	78.07%
6) S 2-Fluorobiphenyl (SURR)	8.455	3671312	37.632 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.26%
11) S ortho-Terphenyl (SURR)	11.488	4681031	29.291 ug/ml
Spiked Amount 50.000		Recovery =	58.58%
Target Compounds			
9) T Phenanthrene (C19.36)	10.725	254578	1.625 ug/ml
12) T Fluoranthene (C21.85)	12.534	480648	3.050 ug/ml
13) T Pyrene (C20.8)	12.830	385005	2.465 ug/ml
14) T Benzo[a]anthracene (C...	14.743	297477	2.090 ug/ml
15) T Chrysene (C27.41)	14.743	297477	2.016 ug/ml
16) T benzo[b]fluoranthene ...	16.257	126891	0.930 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257f	126891	0.922 ug/ml

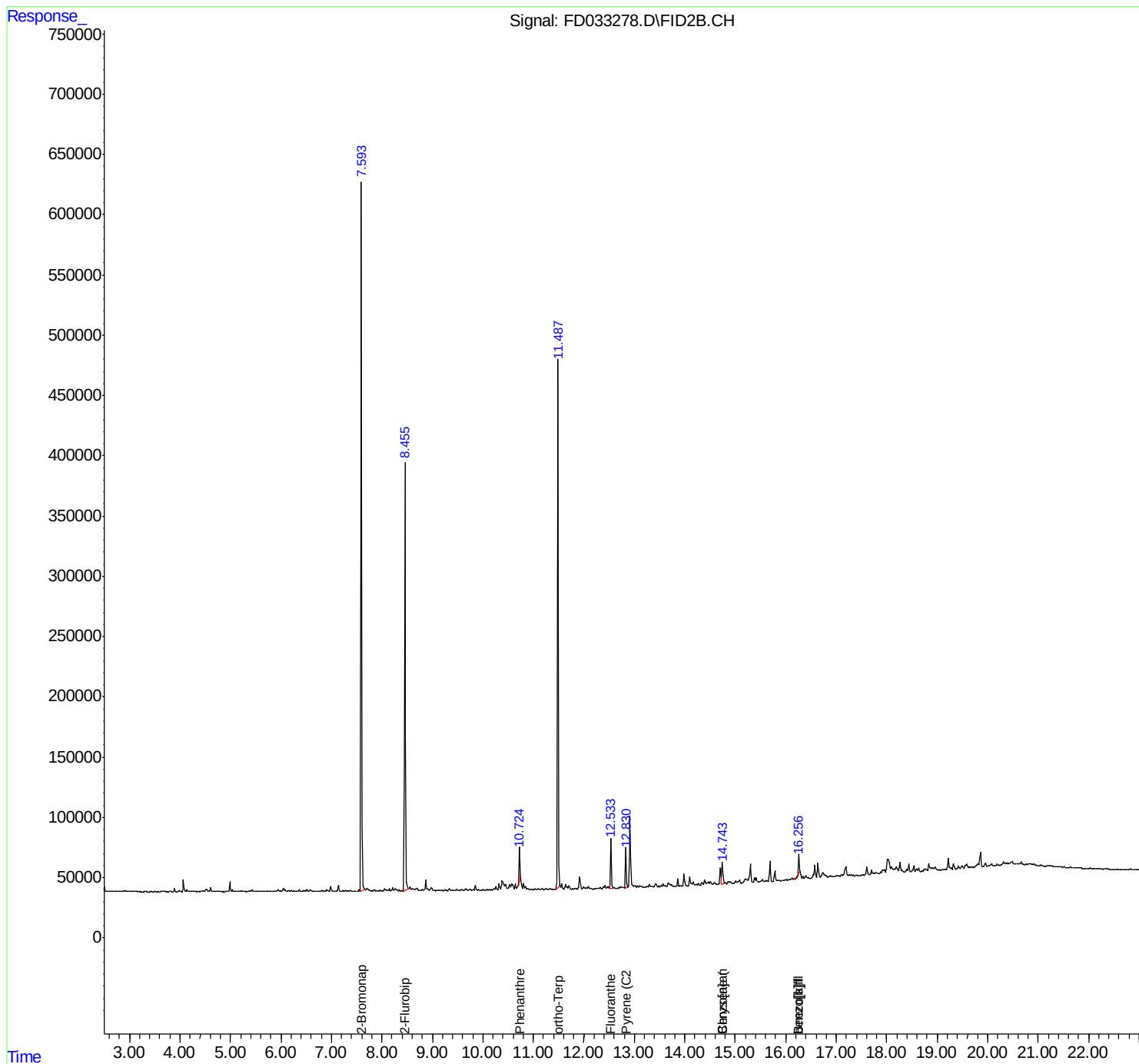
(f)=RT Delta > 1/2 Window

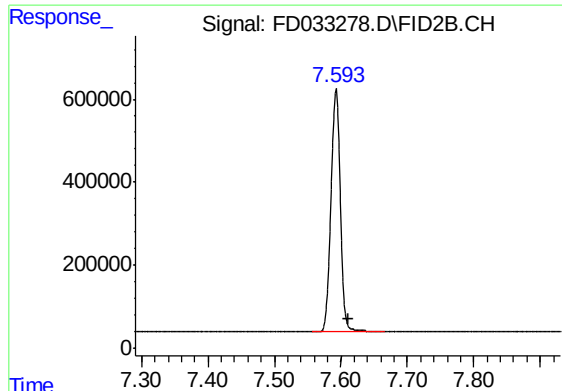
(m)=manual int.

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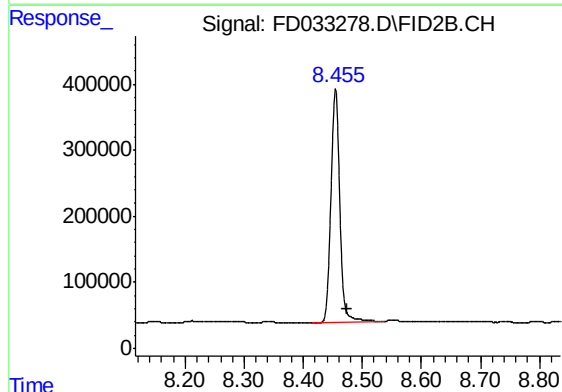
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





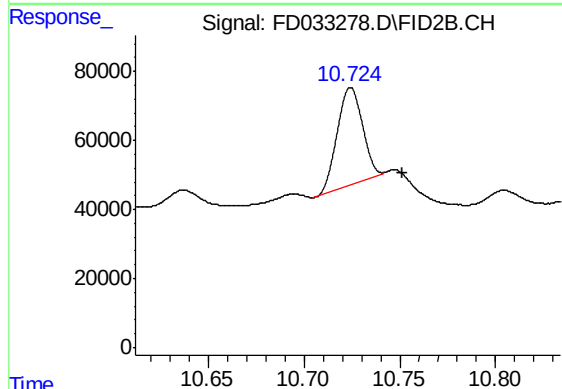
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.593 min
Delta R.T.: -0.019 min
Response: 5726999
Conc: 39.03 ug/ml



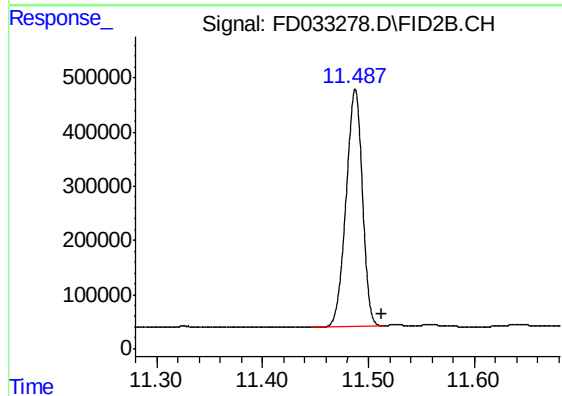
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.455 min
Delta R.T.: -0.020 min
Response: 3671312
Conc: 37.63 ug/ml



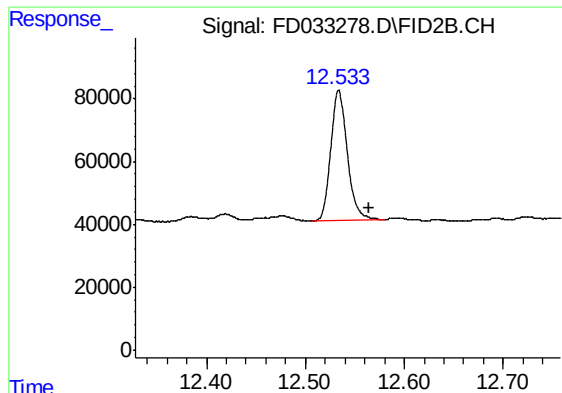
#9 Phenanthrene (C19.36)

R.T.: 10.725 min
Delta R.T.: -0.027 min
Response: 254578
Conc: 1.63 ug/ml



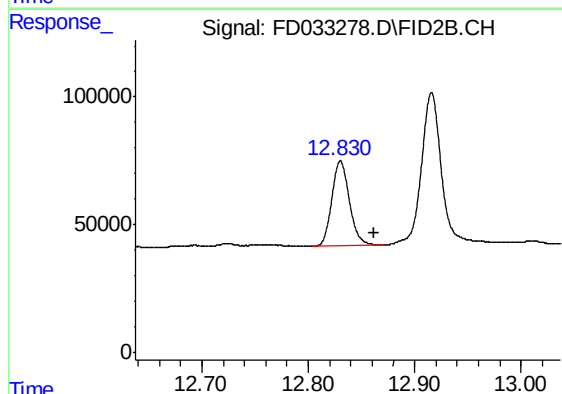
#11 ortho-Terphenyl (SURRE)

R.T.: 11.488 min
Delta R.T.: -0.024 min
Response: 4681031
Conc: 29.29 ug/ml



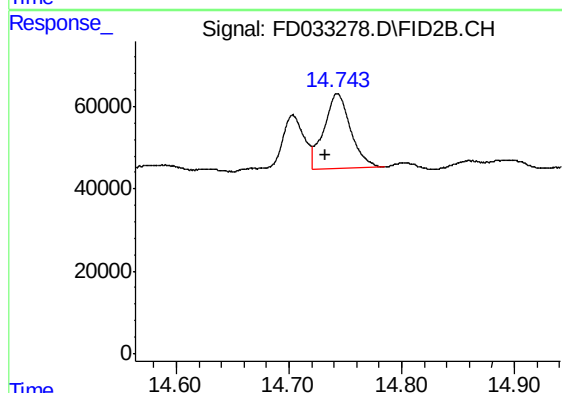
#12 Fluoranthene (C21.85)

R.T.: 12.534 min
Delta R.T.: -0.031 min
Response: 480648
Conc: 3.05 ug/ml



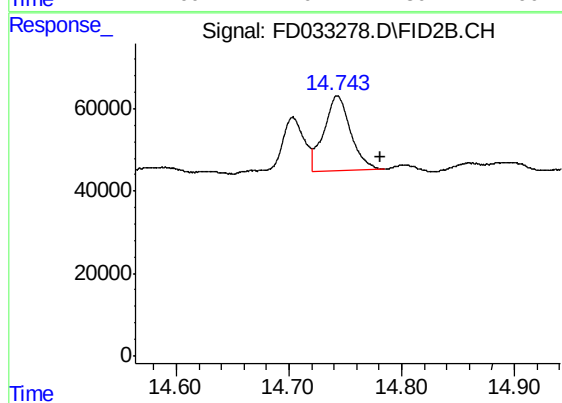
#13 Pyrene (C20.8)

R.T.: 12.830 min
Delta R.T.: -0.032 min
Response: 385005
Conc: 2.47 ug/ml



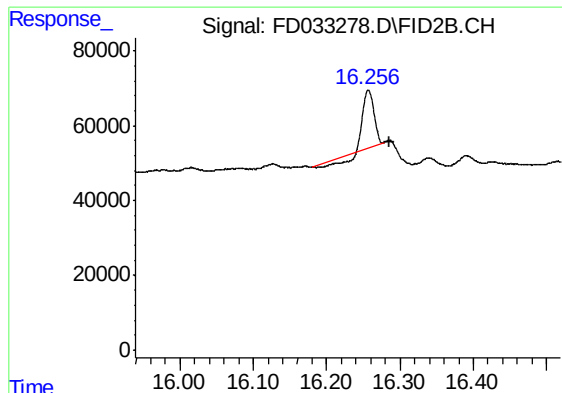
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.743 min
Delta R.T.: 0.010 min
Response: 297477
Conc: 2.09 ug/ml



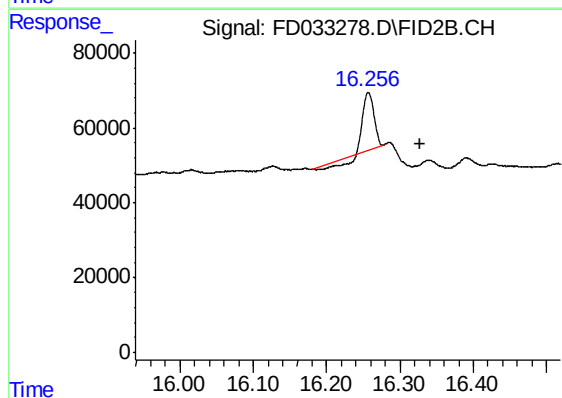
#15 Chrysene (C27.41)

R.T.: 14.743 min
Delta R.T.: -0.039 min
Response: 297477
Conc: 2.02 ug/ml



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

R.T.: 16.257 min
Delta R.T.: -0.029 min
Response: 126891
Conc: 0.93 ug/ml



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

R.T.: 16.257 min
Delta R.T.: -0.070 min
Response: 126891
Conc: 0.92 ug/ml