

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AR\
 Data File : FD033981.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 20:11
 Operator : DD\AJ
 Sample : L3257-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:15:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.711	5865284	48.833 ug/ml
Spiked Amount 50.000		Recovery =	97.67%
6) S 2-Fluorobiphenyl (SURR)	8.576	4173603	49.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.48%
11) S ortho-Terphenyl (SURR)	11.620	5421375	40.071 ug/ml
Spiked Amount 50.000		Recovery =	80.14%
Target Compounds			
8) T Flouorene (C16.55)	9.450	240536	1.789 ug/ml
9) T Phenanthrene (C19.36)	10.847	239894	1.795 ug/ml
12) T Fluoranthene (C21.85)	12.659	520754	3.920 ug/ml
13) T Pyrene (C20.8)	12.957	445827	3.439 ug/ml
14) T Benzo[a]anthracene (C...	14.824	241627	1.941 ug/ml
15) T Chrysene (C27.41)	14.867	280483	2.259 ug/ml
16) T benzo[b]fluoranthene ...	16.374	194697	1.636 ug/ml
17) T Bnezo[k]fluoranthene ...	16.374	194697	1.680 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	234637	2.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	316026	2.838 ug/ml
20) T Dibenz[a,h]anthracene...	18.106	316026	2.860 ug/ml

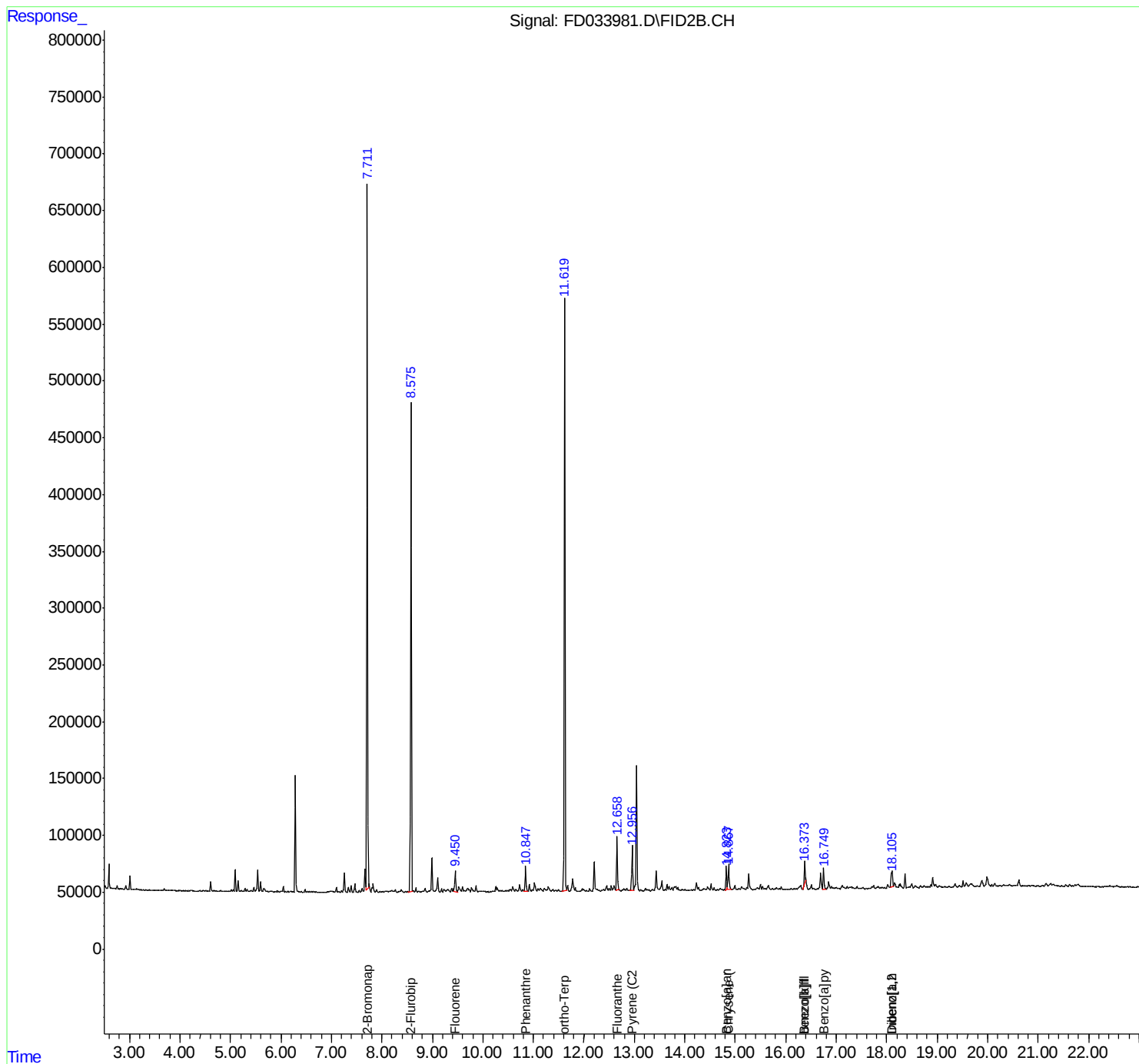
(f)=RT Delta > 1/2 Window

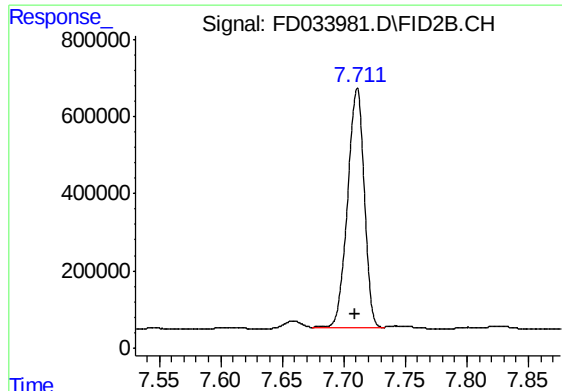
(m)=manual int.

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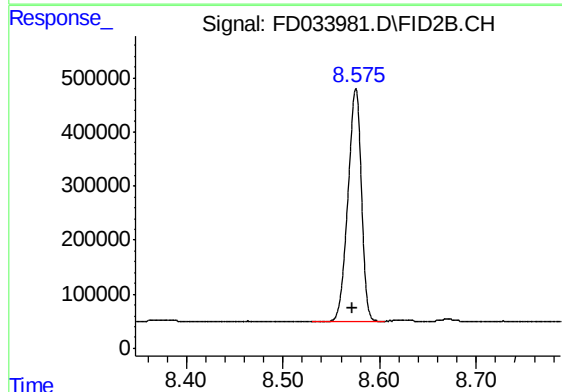
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





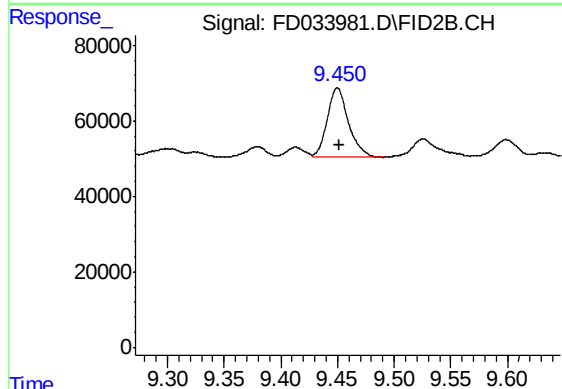
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5865284
Conc: 48.83 ug/ml



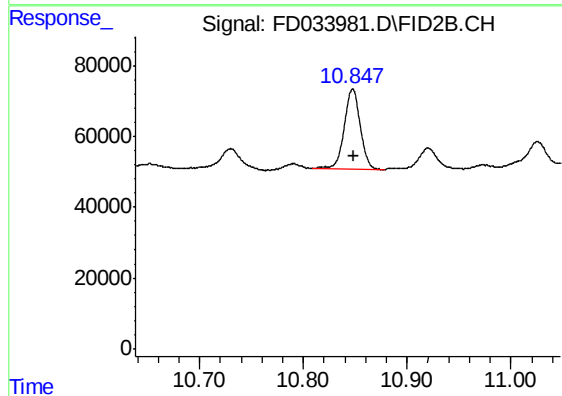
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 4173603
Conc: 49.24 ug/ml



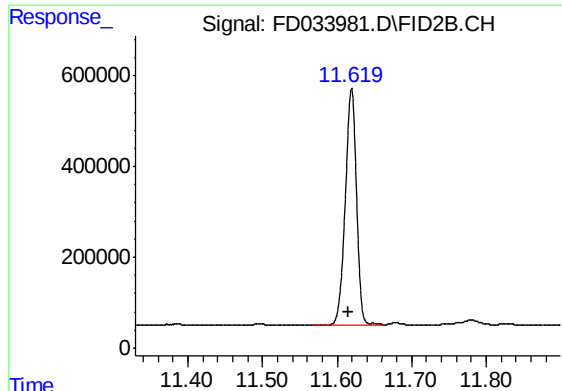
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.002 min
Response: 240536
Conc: 1.79 ug/ml



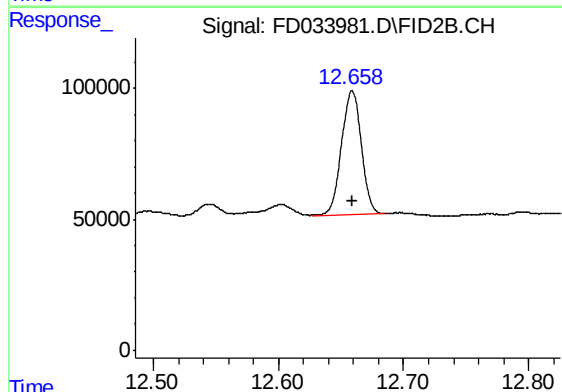
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 239894
Conc: 1.80 ug/ml



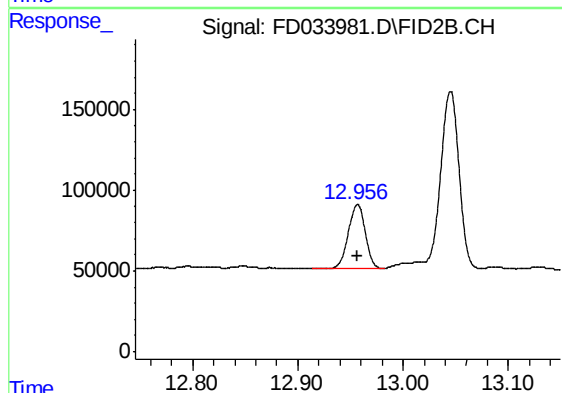
#11 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 5421375
Conc: 40.07 ug/ml



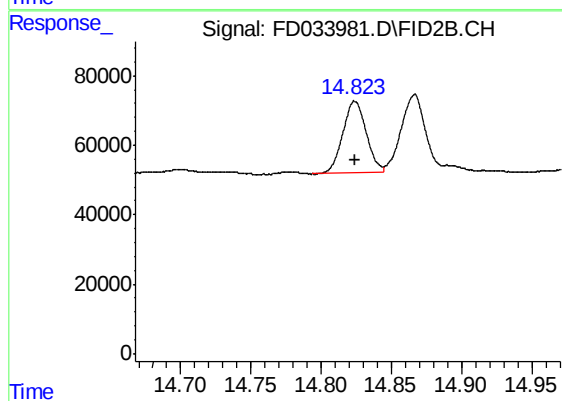
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 520754
Conc: 3.92 ug/ml



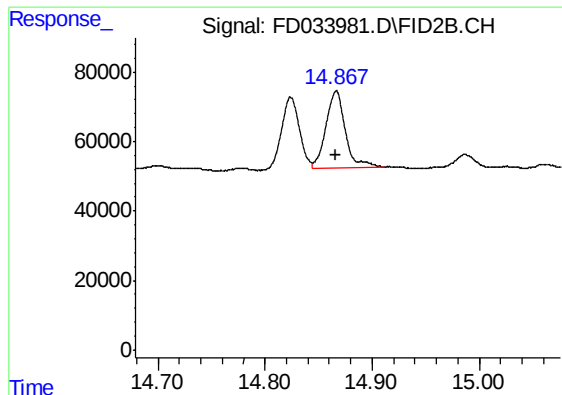
#13 Pyrene (C20.8)

R.T.: 12.957 min
Delta R.T.: 0.000 min
Response: 445827
Conc: 3.44 ug/ml



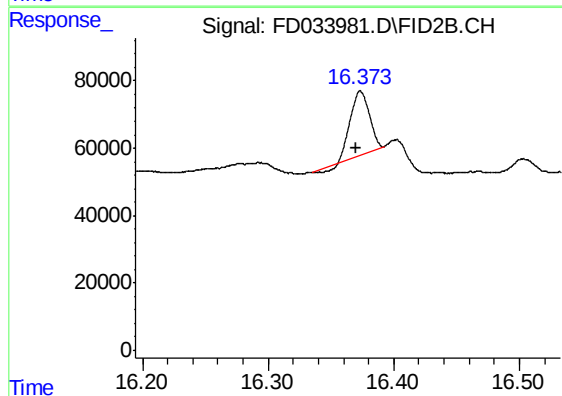
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 241627
Conc: 1.94 ug/ml



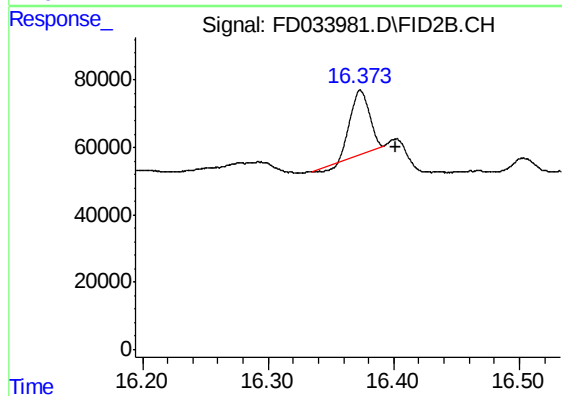
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: 0.000 min
Response: 280483
Conc: 2.26 ug/ml



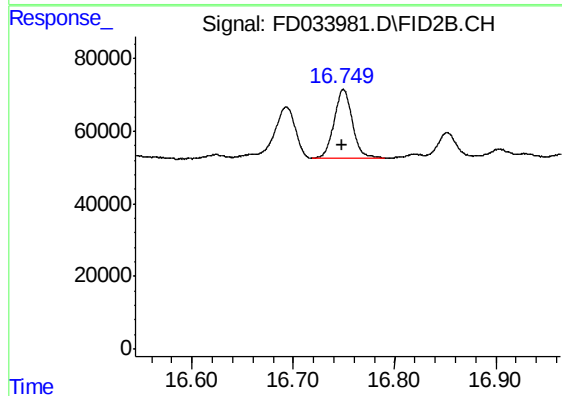
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.374 min
Delta R.T.: 0.003 min
Response: 194697
Conc: 1.64 ug/ml



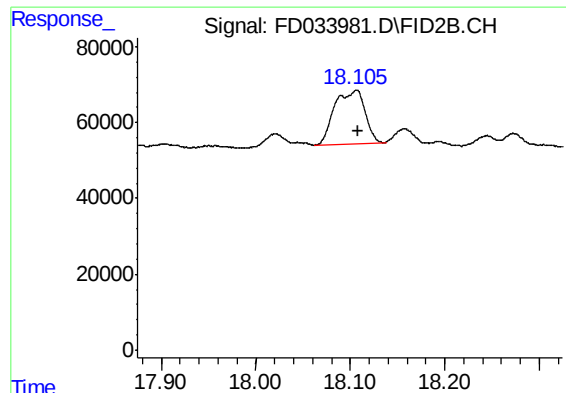
#17 benzo[k]fluoranthene (C30.14)

R.T.: 16.374 min
Delta R.T.: -0.028 min
Response: 194697
Conc: 1.68 ug/ml



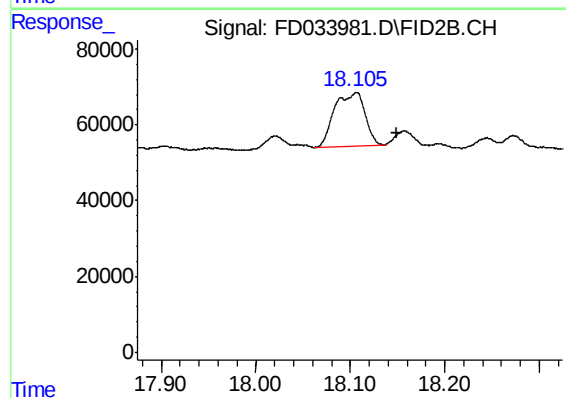
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.749 min
Delta R.T.: 0.002 min
Response: 234637
Conc: 2.02 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.002 min
Response: 316026
Conc: 2.84 ug/ml



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

R.T.: 18.106 min
Delta R.T.: -0.043 min
Response: 316026
Conc: 2.86 ug/ml