

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033435.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 17:07
 Operator : DD\AJ
 Sample : L2506-03DL 5X
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:44:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	1211914	11.017 ug/ml
Spiked Amount 50.000		Recovery =	22.03%
6) S 2-Fluorobiphenyl (SURR)	8.453	745474	10.086 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.17%
11) S ortho-Terphenyl (SURR)	11.483	1236939	9.501 ug/ml
Spiked Amount 50.000		Recovery =	19.00%
Target Compounds			
12) T Fluoranthene (C21.85)	12.533	641327	4.927 ug/ml
13) T Pyrene (C20.8)	12.834	343310	2.644 ug/ml
14) T Benzo[a]anthracene (C...	14.747	200431	1.639 ug/ml
15) T Chrysene (C27.41)	14.747	200431	1.541 ug/ml
16) T benzo[b]fluoranthene ...	16.259	261935	2.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	261935	2.029 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	209368	1.789 ug/ml
20) T Dibenz[a,h]anthracene...	18.013	209368	1.677 ug/ml

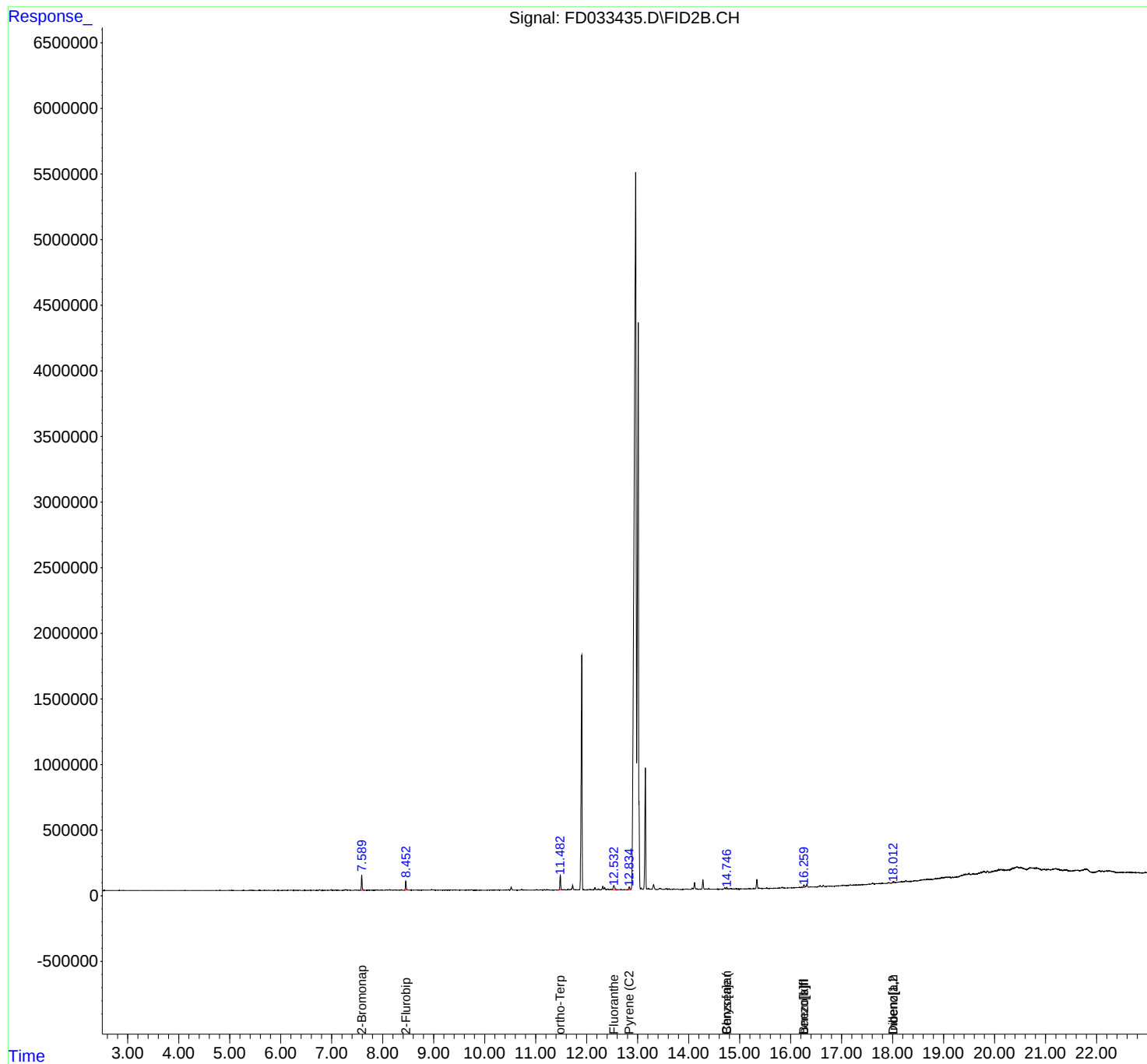
(f)=RT Delta > 1/2 Window

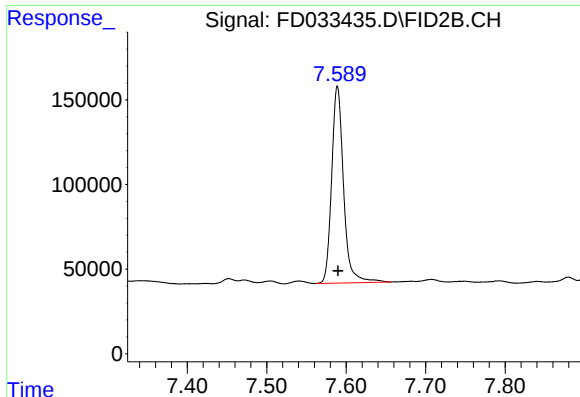
(m)=manual int.

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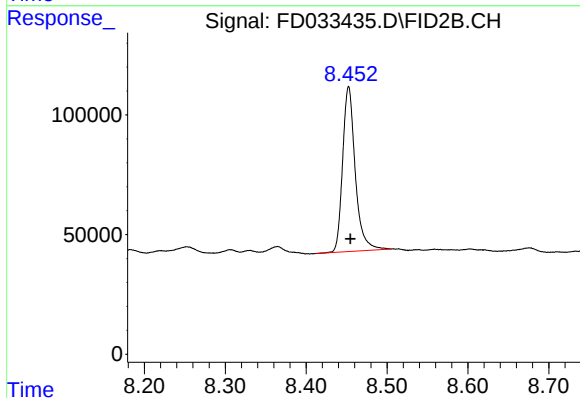
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





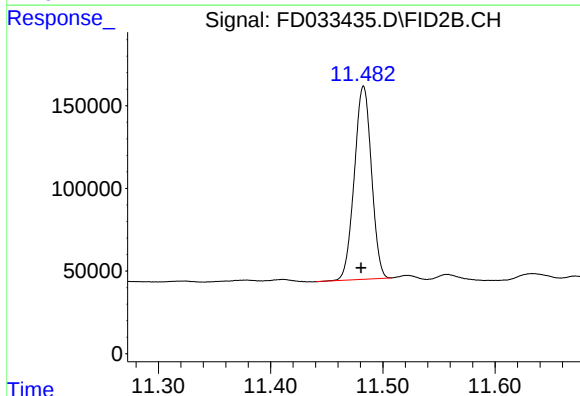
#4 2-Bromonaphthalene (SURR)

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 1211914
Conc: 11.02 ug/ml



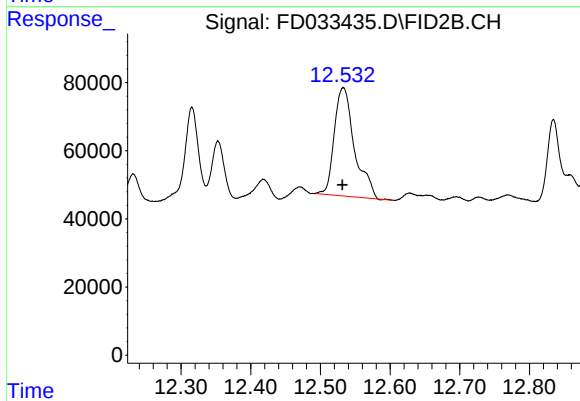
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.453 min
Delta R.T.: -0.002 min
Response: 745474
Conc: 10.09 ug/ml



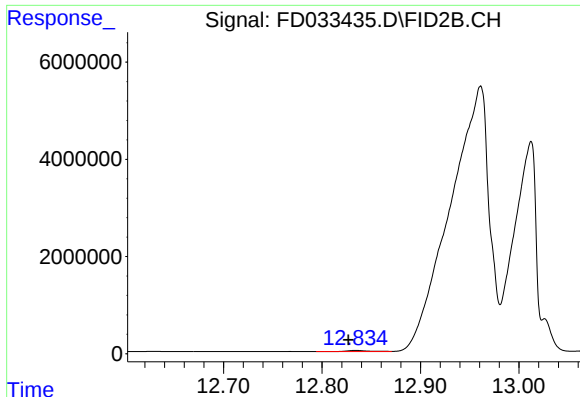
#11 ortho-Terphenyl (SURR)

R.T.: 11.483 min
Delta R.T.: 0.002 min
Response: 1236939
Conc: 9.50 ug/ml



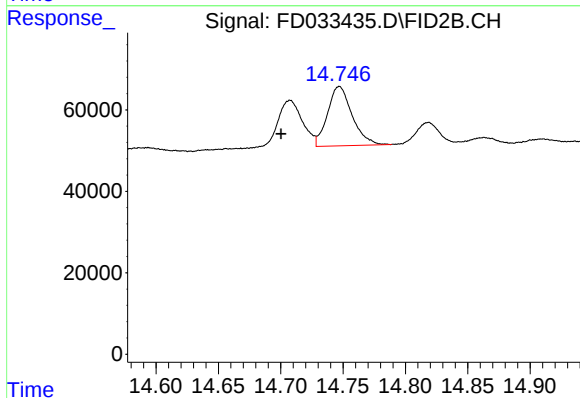
#12 Fluoranthene (C21.85)

R.T.: 12.533 min
Delta R.T.: 0.001 min
Response: 641327
Conc: 4.93 ug/ml



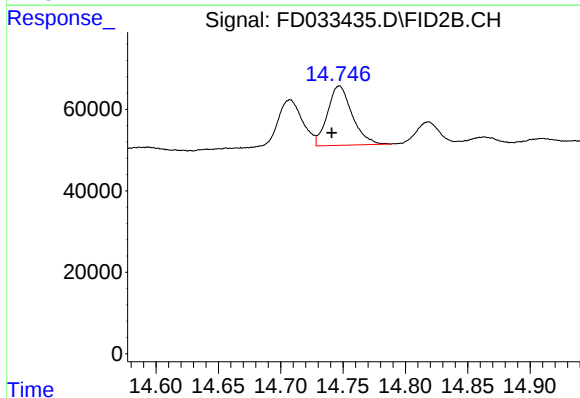
#13 Pyrene (C20.8)

R.T.: 12.834 min
Delta R.T.: 0.008 min
Response: 343310
Conc: 2.64 ug/ml



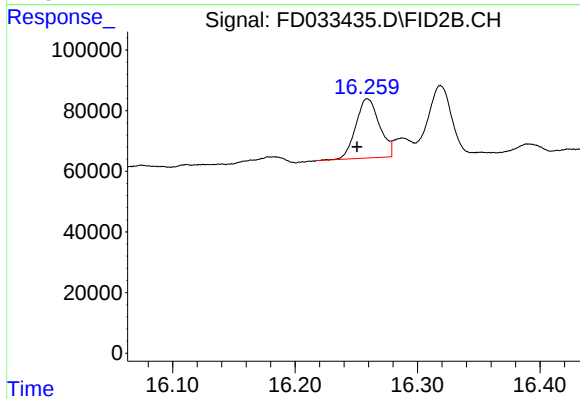
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.747 min
Delta R.T.: 0.047 min
Response: 200431
Conc: 1.64 ug/ml



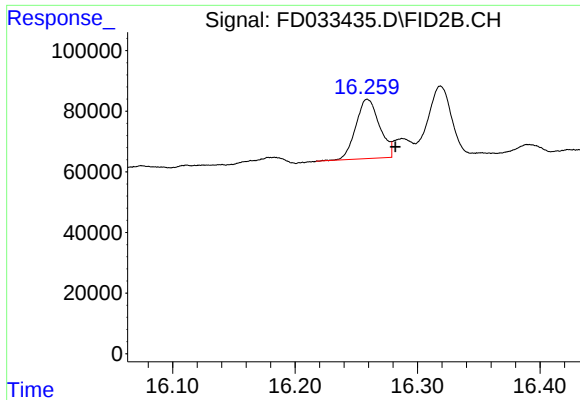
#15 Chrysene (C27.41)

R.T.: 14.747 min
Delta R.T.: 0.006 min
Response: 200431
Conc: 1.54 ug/ml



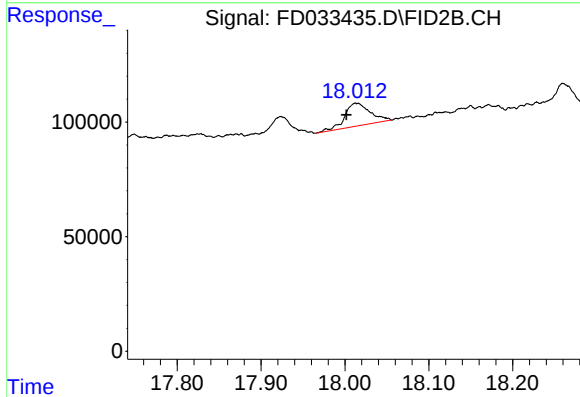
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.259 min
Delta R.T.: 0.009 min
Response: 261935
Conc: 2.09 ug/ml



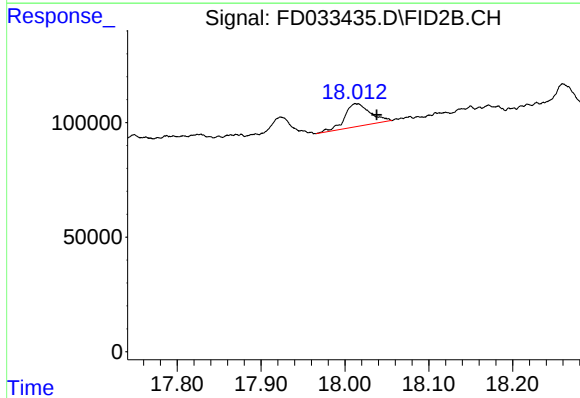
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.259 min
Delta R.T.: -0.023 min
Response: 261935
Conc: 2.03 ug/ml



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

R.T.: 18.013 min
Delta R.T.: 0.011 min
Response: 209368
Conc: 1.79 ug/ml



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

R.T.: 18.013 min
Delta R.T.: -0.025 min
Response: 209368
Conc: 1.68 ug/ml