

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035400.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 00:05
 Operator : DD\AJ
 Sample : L4654-06
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:05:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.636	5021286	43.293 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
6) S 2-Fluorobiphenyl (SURR)	8.501	3337755	41.479 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.96%
11) S ortho-Terphenyl (SURR)	11.540	4748600	34.170 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.304	123818	0.918 ug/ml
9) T Phenanthrene (C19.36)	10.777	326763	2.472 ug/ml
12) T Fluoranthene (C21.85)	12.586	354598	2.640 ug/ml
13) T Pyrene (C20.8)	12.883	291035	2.188 ug/ml
14) T Benzo[a]anthracene (C...	14.757	105510	0.887 ug/ml
15) T Chrysene (C27.41)	14.796	171844	1.297 ug/ml
16) T benzo[b]fluoranthene ...	16.308	263859	2.233 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	263859	2.168 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	167368	1.530 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	295146	2.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	295146	2.580 ug/ml

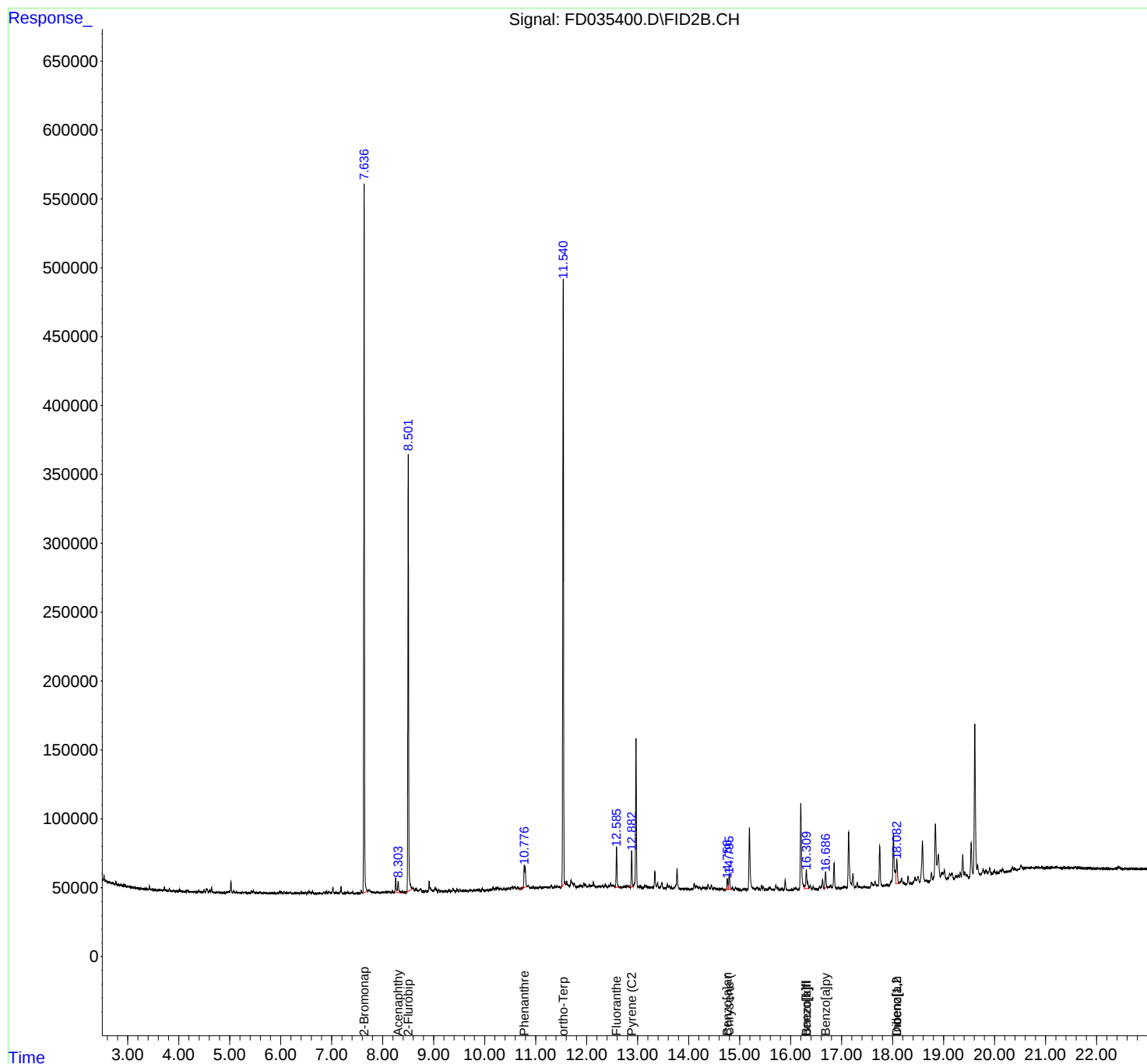
(f)=RT Delta > 1/2 Window

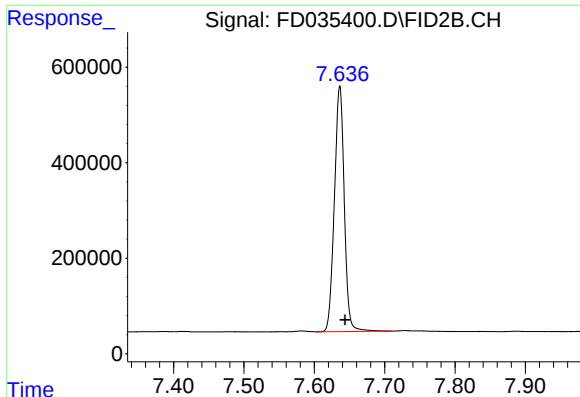
(m)=manual int.

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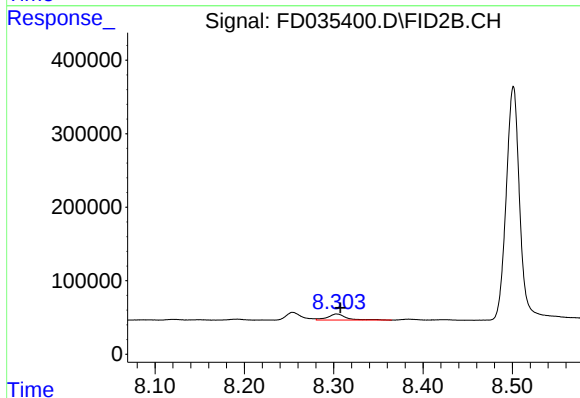
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





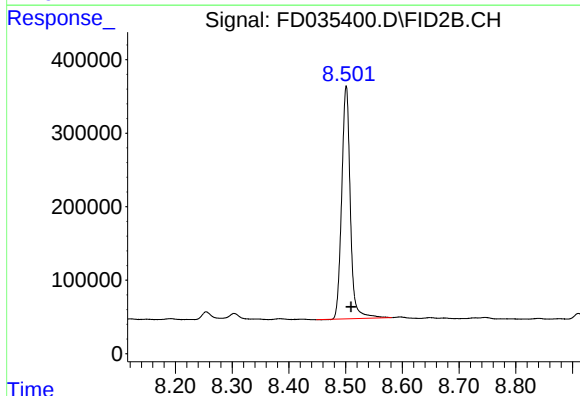
#4 2-Bromonaphthalene (SURR)

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 5021286
Conc: 43.29 ug/ml



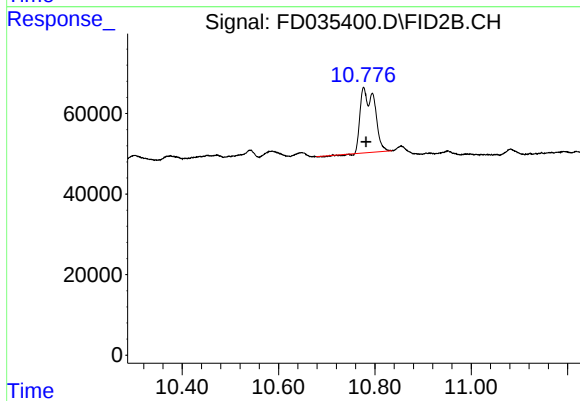
#5 Acenaphthylene (C15.06)

R.T.: 8.304 min
Delta R.T.: -0.004 min
Response: 123818
Conc: 0.92 ug/ml



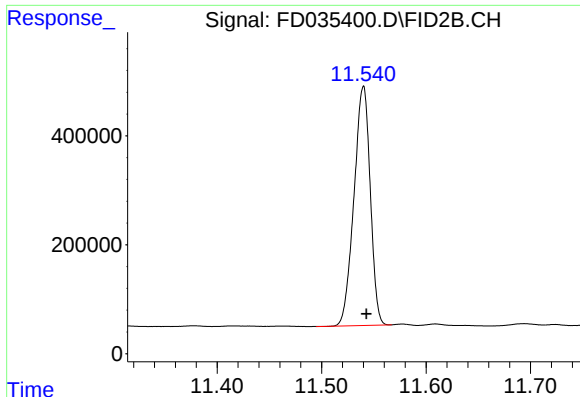
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 3337755
Conc: 41.48 ug/ml



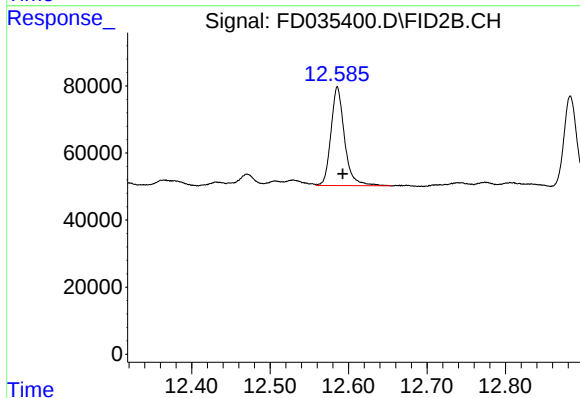
#9 Phenanthrene (C19.36)

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 326763
Conc: 2.47 ug/ml



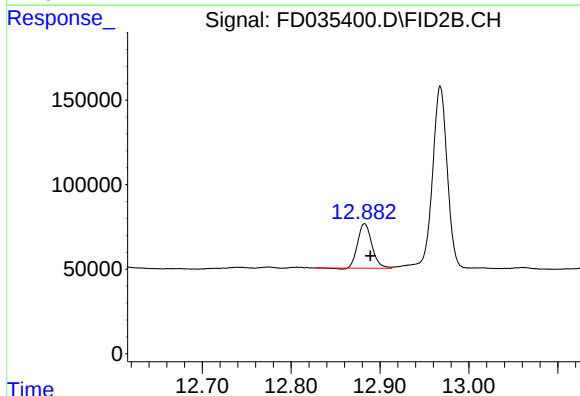
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 4748600
Conc: 34.17 ug/ml



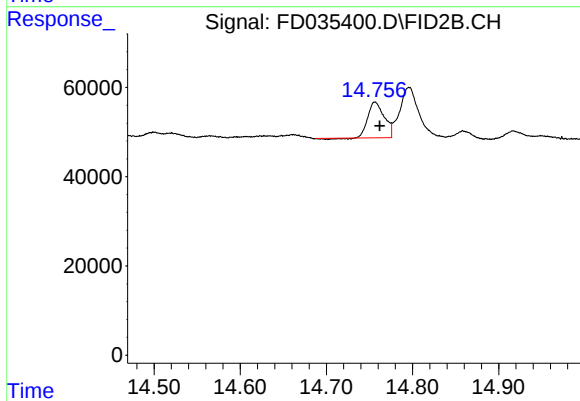
#12 Fluoranthene (C21.85)

R.T.: 12.586 min
Delta R.T.: -0.007 min
Response: 354598
Conc: 2.64 ug/ml



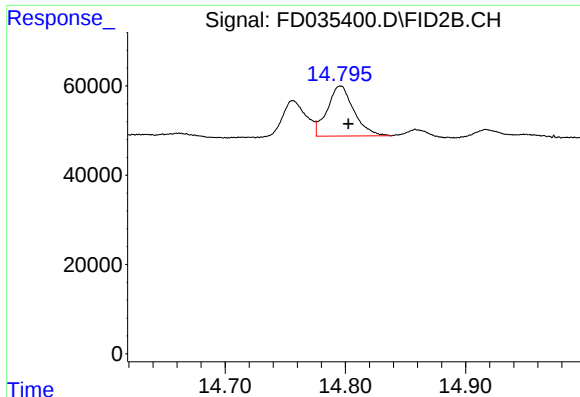
#13 Pyrene (C20.8)

R.T.: 12.883 min
Delta R.T.: -0.006 min
Response: 291035
Conc: 2.19 ug/ml



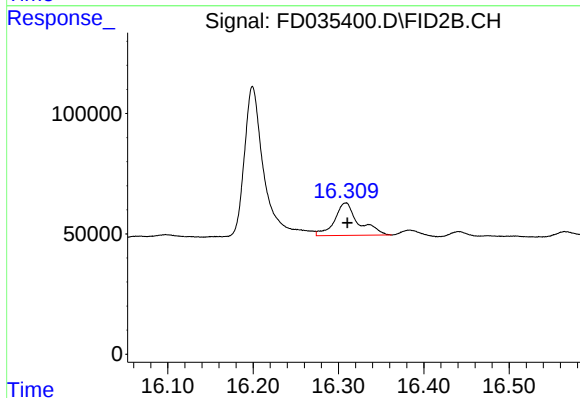
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.757 min
Delta R.T.: -0.005 min
Response: 105510
Conc: 0.89 ug/ml



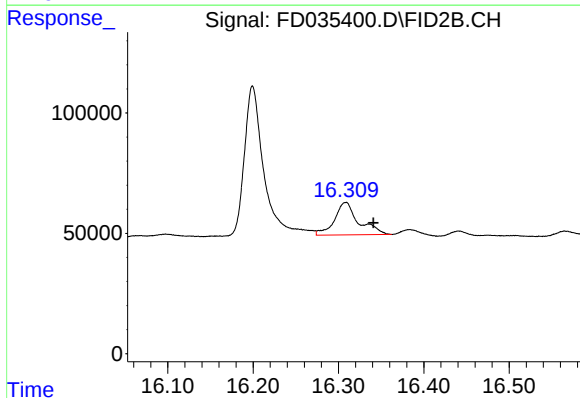
#15 Chrysene (C27.41)

R.T.: 14.796 min
Delta R.T.: -0.007 min
Response: 171844
Conc: 1.30 ug/ml



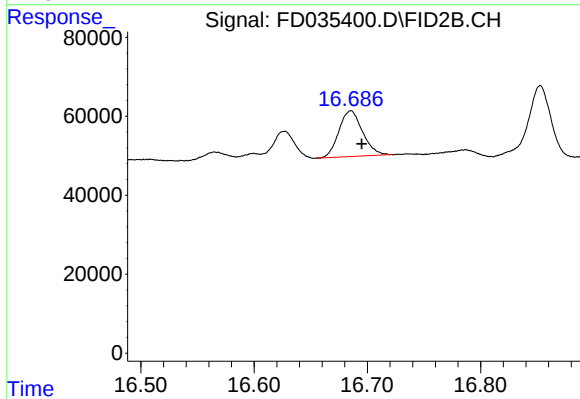
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 263859
Conc: 2.23 ug/ml



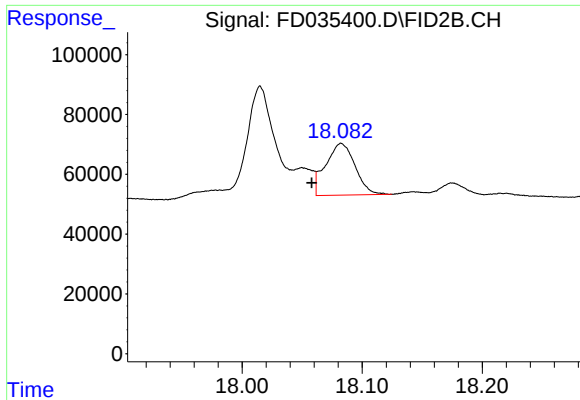
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.033 min
Response: 263859
Conc: 2.17 ug/ml



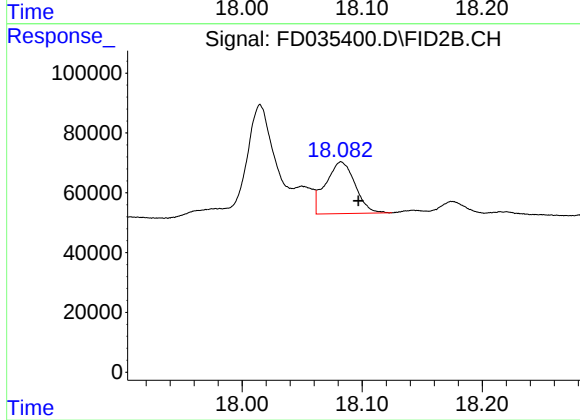
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.685 min
Delta R.T.: -0.010 min
Response: 167368
Conc: 1.53 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.025 min
Response: 295146
Conc: 2.89 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.014 min
Response: 295146
Conc: 2.58 ug/ml