

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035397.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 22:12
 Operator : DD\AJ
 Sample : L4654-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:04:58 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...	7.638	6546810	56.446 ug/ml
Spiked Amount 50.000		Recovery =	112.89%
6) S 2-Fluorobiphenyl (SURR)	8.502	4340288	53.938 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	107.88%
11) S ortho-Terphenyl (SURR)	11.540	5529642	39.790 ug/ml
Spiked Amount 50.000		Recovery =	79.58%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.255f	62771	0.466 ug/ml
9) T Phenanthrene (C19.36)	10.776	247057	1.869 ug/ml
12) T Fluoranthene (C21.85)	12.587	408525	3.041 ug/ml
13) T Pyrene (C20.8)	12.884	343689	2.584 ug/ml
14) T Benzo[a]anthracene (C...	14.757	126068	1.059 ug/ml
15) T Chrysene (C27.41)	14.796	189171	1.428 ug/ml
16) T benzo[b]fluoranthene ...	16.308	307398	2.601 ug/ml
17) T Bnezo[k]fluoranthene ...	16.308	307398	2.526 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.686	185611	1.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	305255	2.987 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	305255	2.669 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	92020	0.859 ug/ml

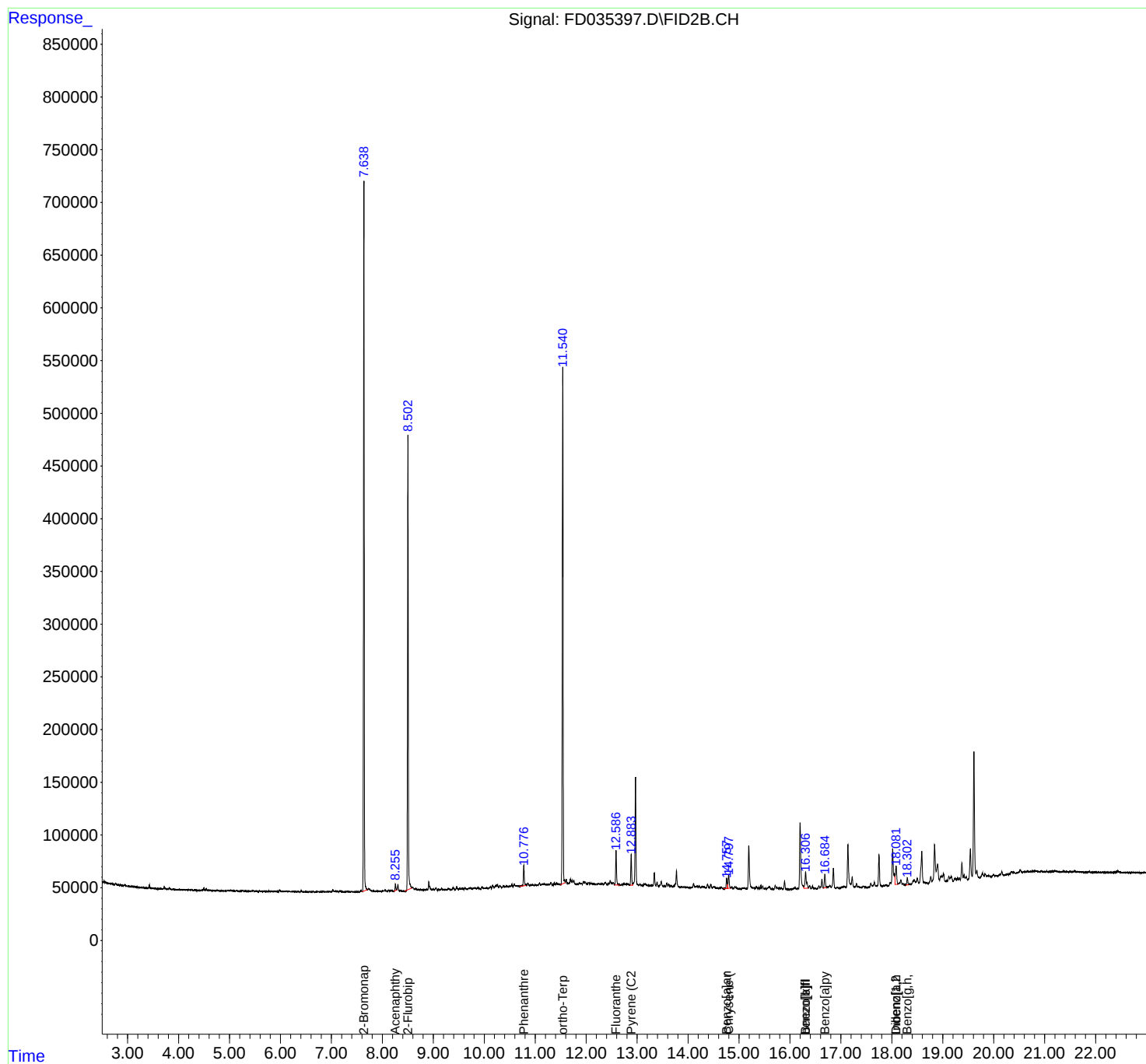
(f)=RT Delta > 1/2 Window

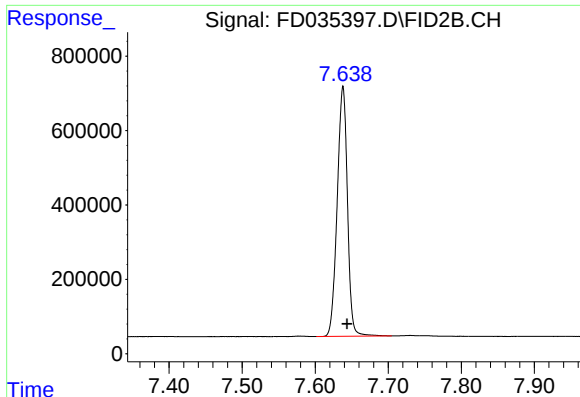
(m)=manual int.

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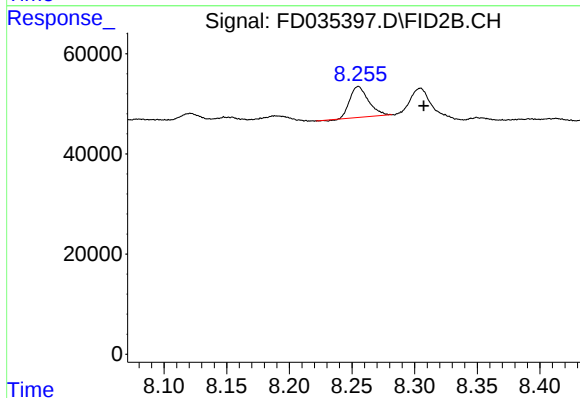
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





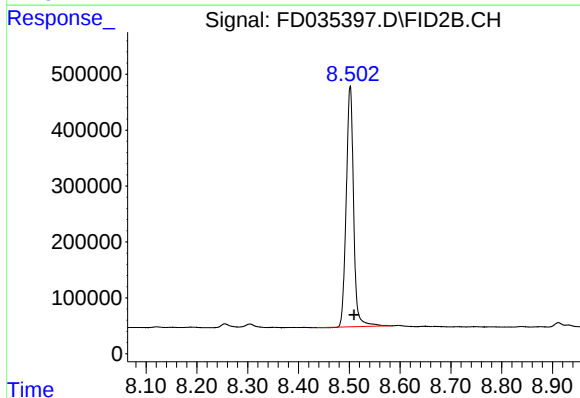
#4 2-Bromonaphthalene (SURR)

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 6546810
Conc: 56.45 ug/ml



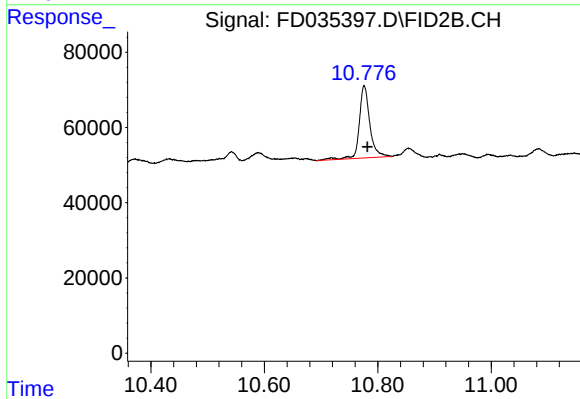
#5 Acenaphthylene (C15.06)

R.T.: 8.255 min
Delta R.T.: -0.052 min
Response: 62771
Conc: 0.47 ug/ml



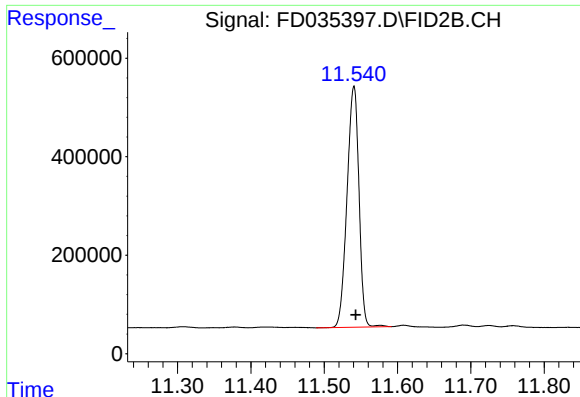
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 4340288
Conc: 53.94 ug/ml



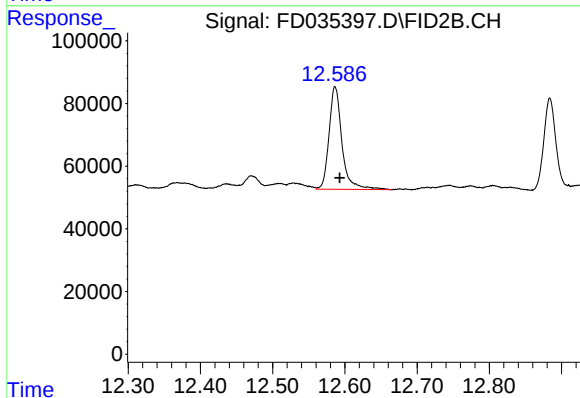
#9 Phenanthrene (C19.36)

R.T.: 10.776 min
Delta R.T.: -0.005 min
Response: 247057
Conc: 1.87 ug/ml



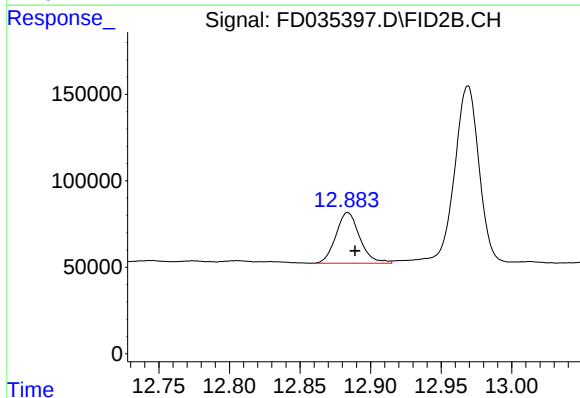
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 5529642
Conc: 39.79 ug/ml



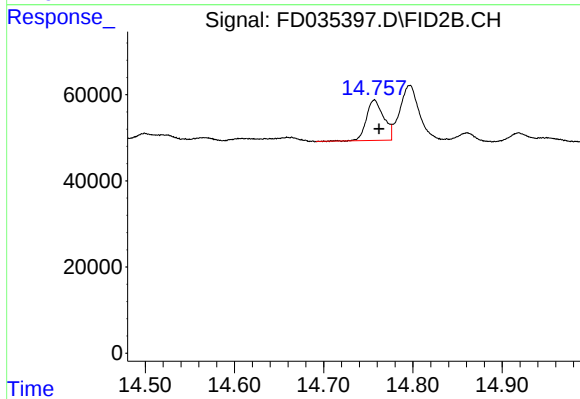
#12 Fluoranthene (C21.85)

R.T.: 12.587 min
Delta R.T.: -0.006 min
Response: 408525
Conc: 3.04 ug/ml



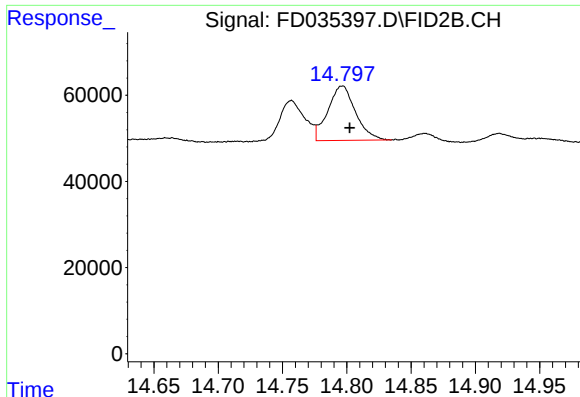
#13 Pyrene (C20.8)

R.T.: 12.884 min
Delta R.T.: -0.005 min
Response: 343689
Conc: 2.58 ug/ml



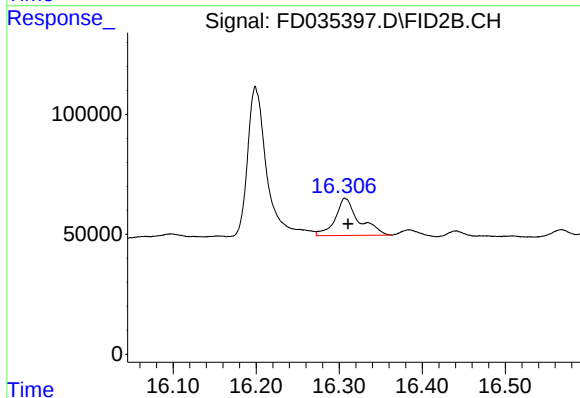
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.757 min
Delta R.T.: -0.005 min
Response: 126068
Conc: 1.06 ug/ml



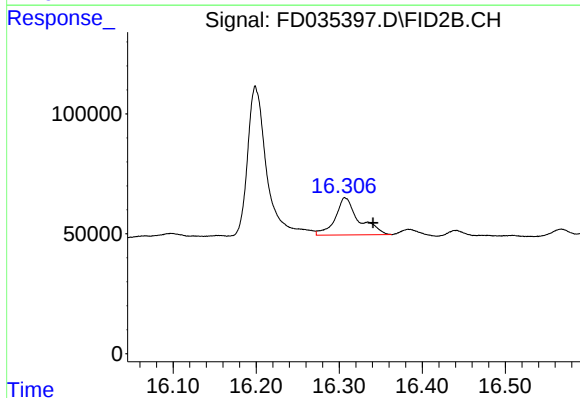
#15 Chrysene (C27.41)

R.T.: 14.796 min
Delta R.T.: -0.006 min
Response: 189171
Conc: 1.43 ug/ml



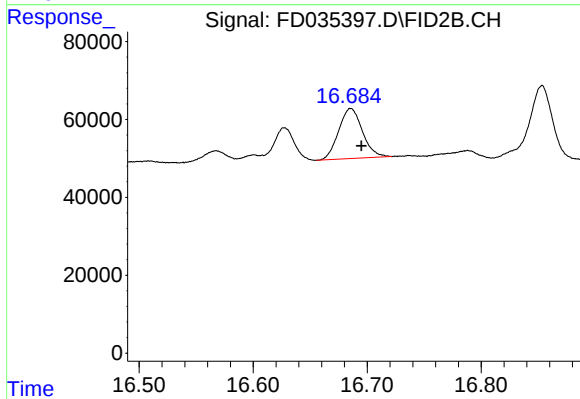
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.308 min
Delta R.T.: -0.003 min
Response: 307398
Conc: 2.60 ug/ml



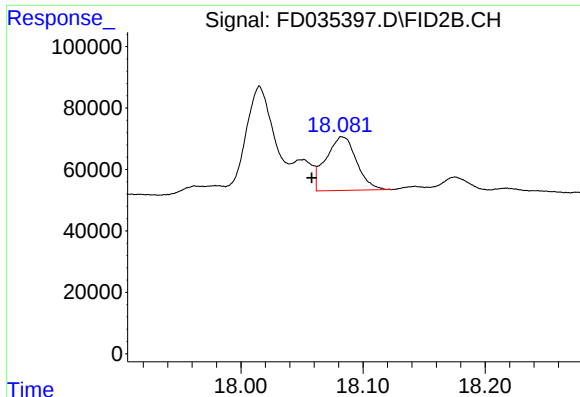
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.308 min
Delta R.T.: -0.033 min
Response: 307398
Conc: 2.53 ug/ml



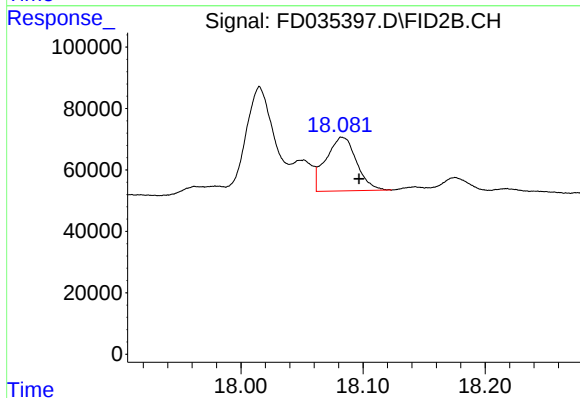
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.686 min
Delta R.T.: -0.009 min
Response: 185611
Conc: 1.70 ug/ml



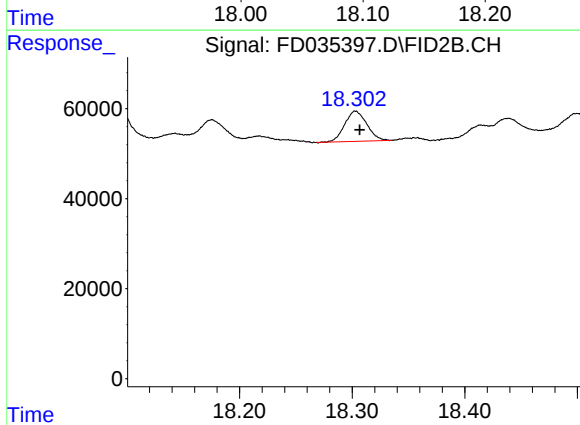
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.083 min
Delta R.T.: 0.025 min
Response: 305255
Conc: 2.99 ug/ml



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

R.T.: 18.083 min
Delta R.T.: -0.013 min
Response: 305255
Conc: 2.67 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.303 min
Delta R.T.: -0.004 min
Response: 92020
Conc: 0.86 ug/ml