

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AR\
 Data File : FD035360.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 22:52
 Operator : DD\AJ
 Sample : L4617-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:35:50 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...	7.639	881052	7.596 ug/ml
Spiked Amount 50.000		Recovery =	15.19%
6) S 2-Fluorobiphenyl (SURR)	8.504	548142	6.812 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.62%
11) S ortho-Terphenyl (SURR)	11.540	620681	4.466 ug/ml
Spiked Amount 50.000		Recovery =	8.93%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.306	170992	1.268 ug/ml
9) T Phenanthrene (C19.36)	10.778	1286427	9.732 ug/ml
10) T Anthracene (C19.43)	10.855	145935	1.079 ug/ml
12) T Fluoranthene (C21.85)	12.591	2022022	15.051 ug/ml
13) T Pyrene (C20.8)	12.888	1842667	13.856 ug/ml
14) T Benzo[a]anthracene (C...	14.759	732966	6.159 ug/ml
15) T Chrysene (C27.41)	14.799	880265	6.646 ug/ml
16) T benzo[b]fluoranthene ...	16.311	1116406	9.447 ug/ml
17) T Bnezo[k]fluoranthene ...	16.311	1116406	9.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	495904	4.534 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	309199	3.025 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	106472	0.931 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	277938	2.596 ug/ml

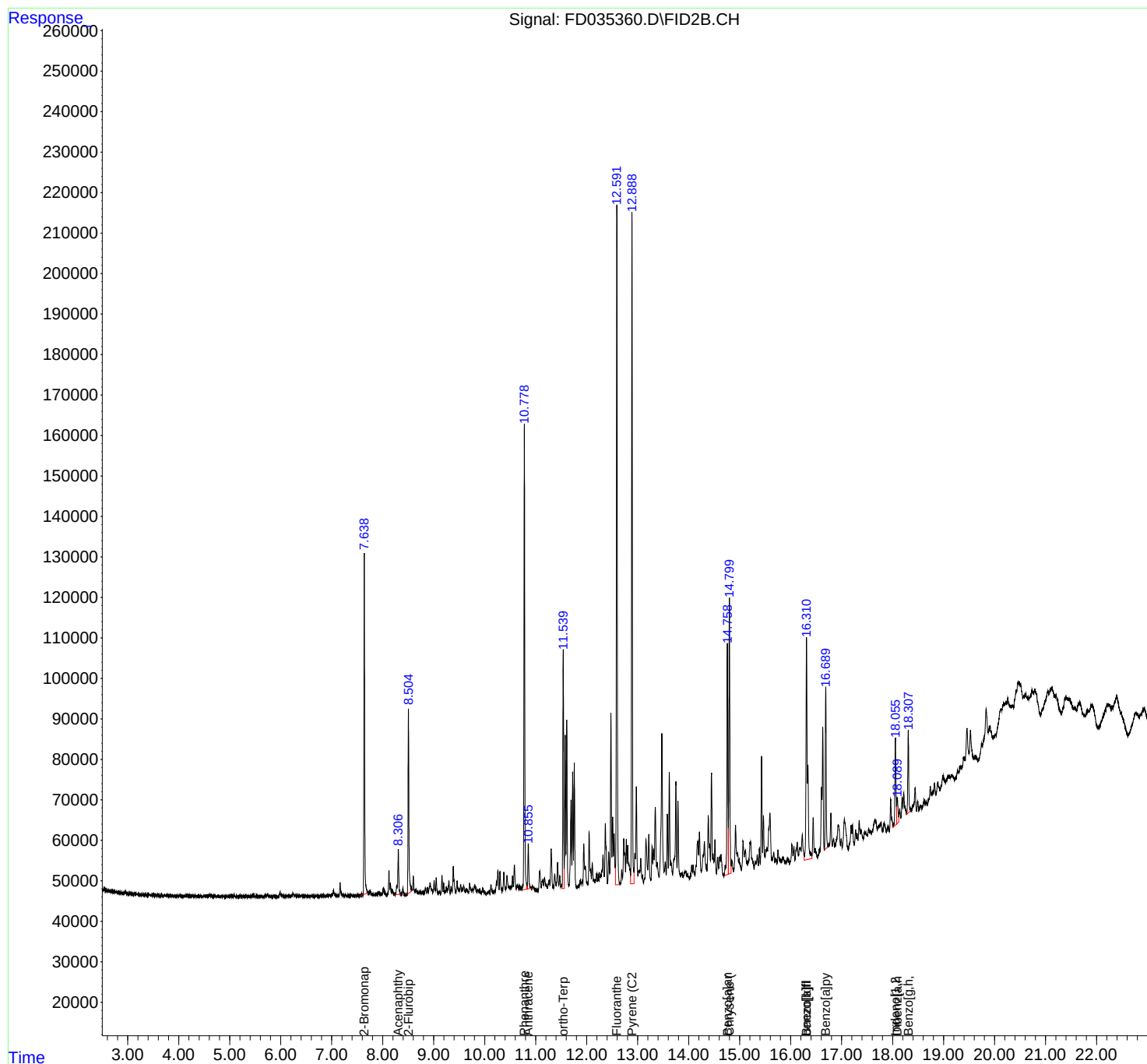
(f)=RT Delta > 1/2 Window

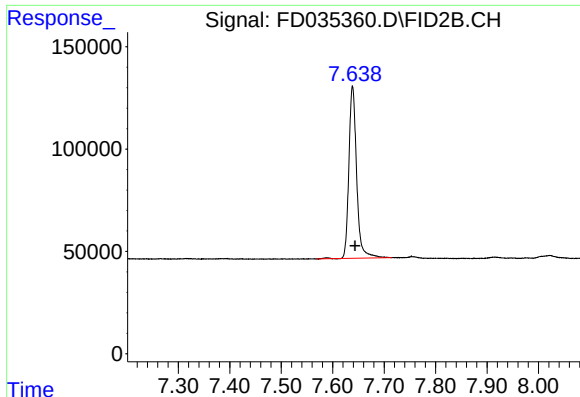
(m)=manual int.

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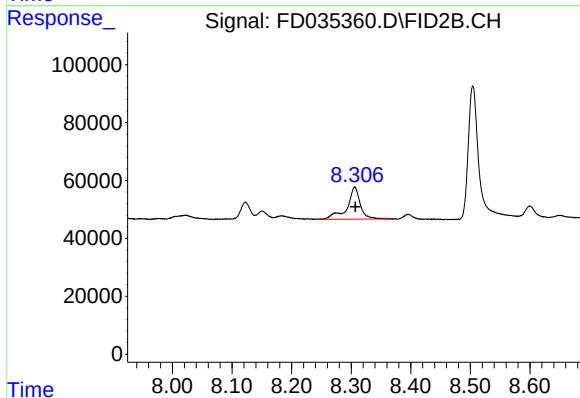
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





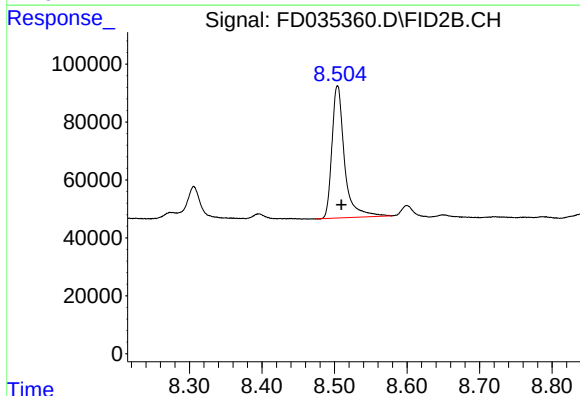
#4 2-Bromonaphthalene (SURR)

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 881052
Conc: 7.60 ug/ml



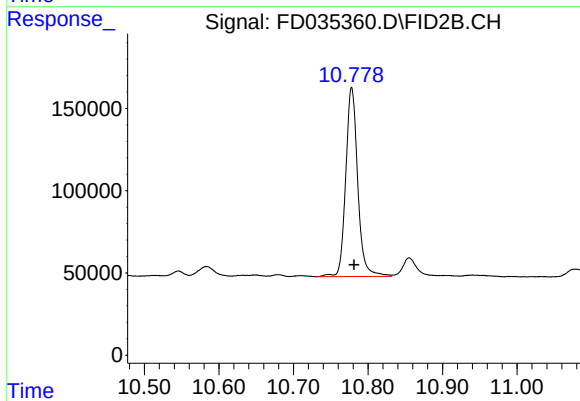
#5 Acenaphthylene (C15.06)

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 170992
Conc: 1.27 ug/ml



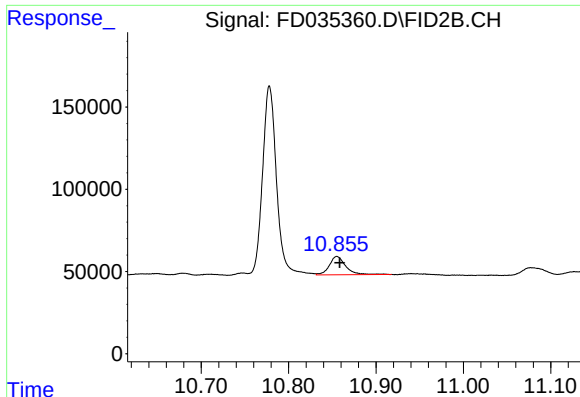
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.504 min
Delta R.T.: -0.005 min
Response: 548142
Conc: 6.81 ug/ml



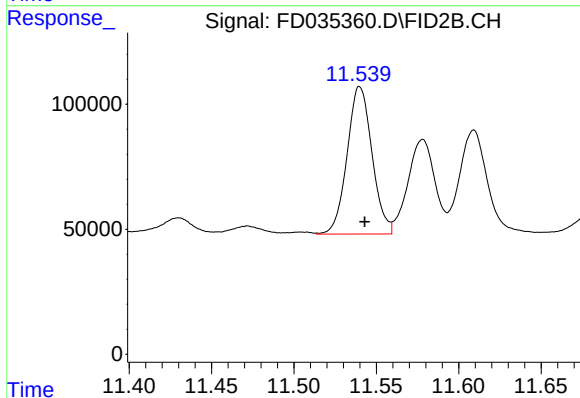
#9 Phenanthrene (C19.36)

R.T.: 10.778 min
Delta R.T.: -0.003 min
Response: 1286427
Conc: 9.73 ug/ml



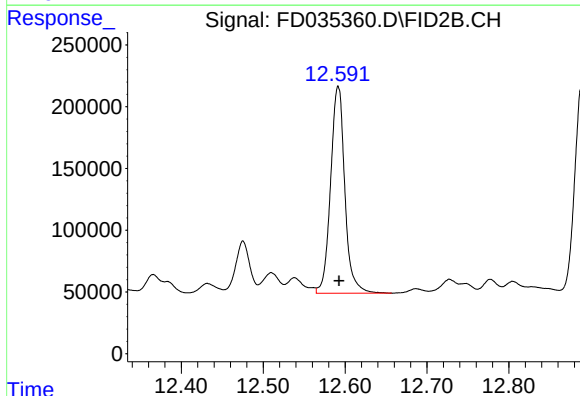
#10 Anthracene (C19.43)

R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 145935
Conc: 1.08 ug/ml



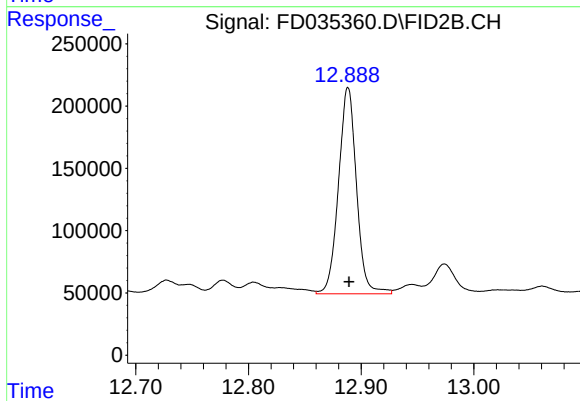
#11 ortho-Terphenyl (SURR)

R.T.: 11.540 min
Delta R.T.: -0.003 min
Response: 620681
Conc: 4.47 ug/ml



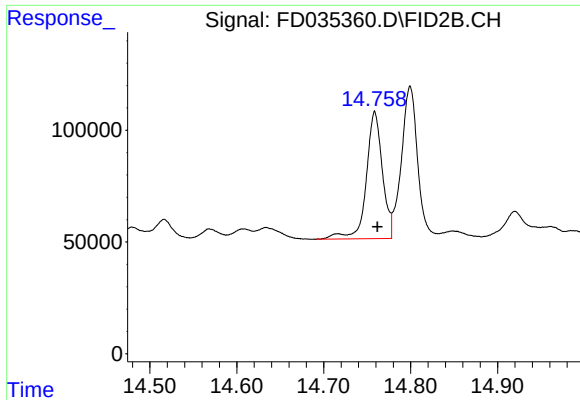
#12 Fluoranthene (C21.85)

R.T.: 12.591 min
Delta R.T.: -0.001 min
Response: 2022022
Conc: 15.05 ug/ml



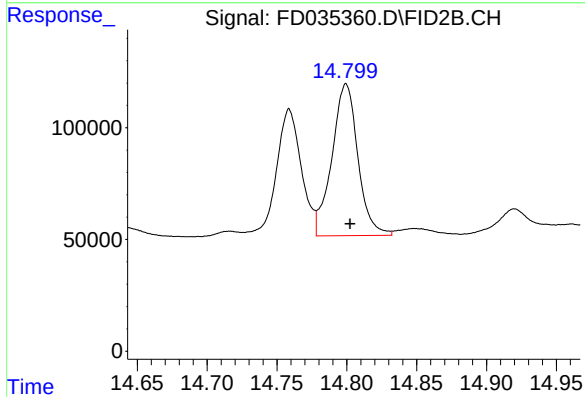
#13 Pyrene (C20.8)

R.T.: 12.888 min
Delta R.T.: 0.000 min
Response: 1842667
Conc: 13.86 ug/ml



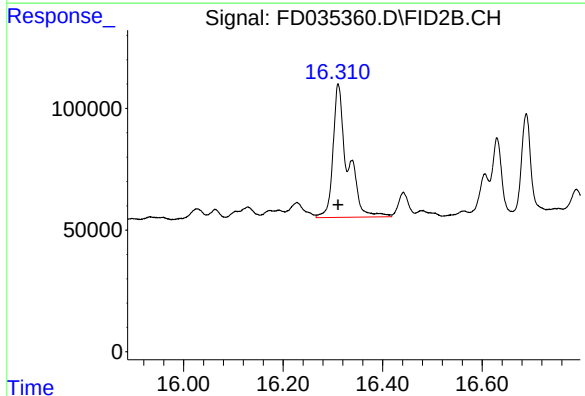
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.759 min
Delta R.T.: -0.003 min
Response: 732966
Conc: 6.16 ug/ml



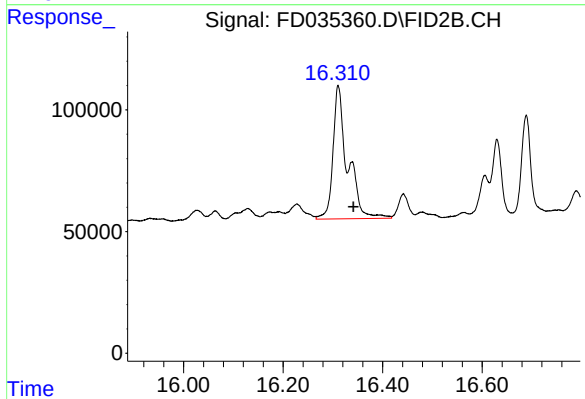
#15 Chrysene (C27.41)

R.T.: 14.799 min
Delta R.T.: -0.003 min
Response: 880265
Conc: 6.65 ug/ml



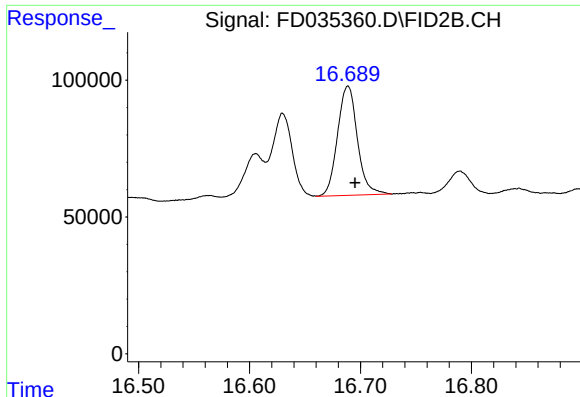
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.311 min
Delta R.T.: 0.000 min
Response: 1116406
Conc: 9.45 ug/ml



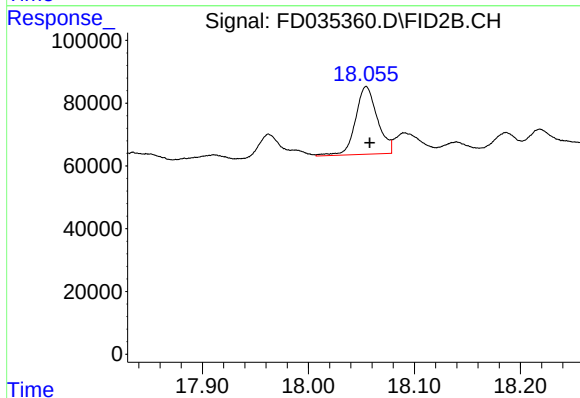
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.311 min
Delta R.T.: -0.030 min
Response: 1116406
Conc: 9.17 ug/ml



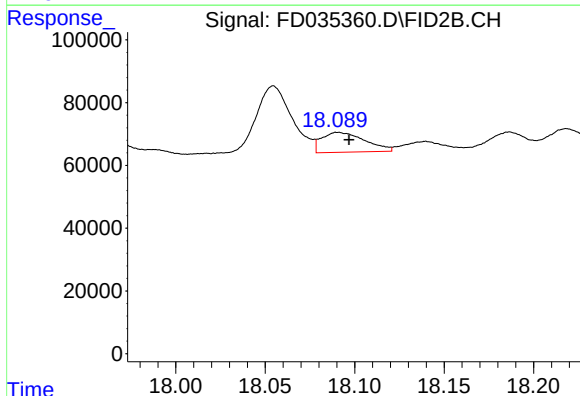
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: -0.006 min
Response: 495904
Conc: 4.53 ug/ml



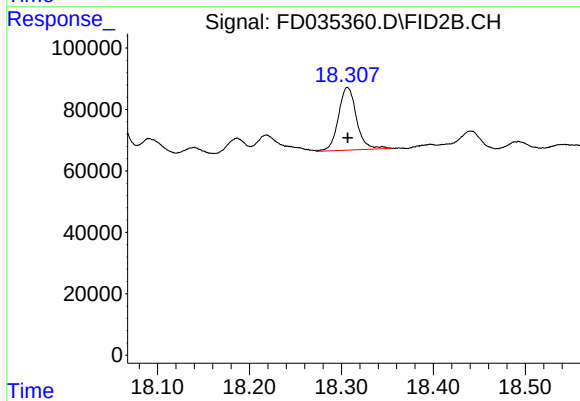
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.055 min
Delta R.T.: -0.003 min
Response: 309199
Conc: 3.03 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.005 min
Response: 106472
Conc: 0.93 ug/ml



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

R.T.: 18.307 min
Delta R.T.: 0.000 min
Response: 277938
Conc: 2.60 ug/ml