

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011020AR\
 Data File : FD031991.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jan 2020 19:31
 Operator : DD\AJ
 Sample : L1070-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 01:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.637	6044502	53.771 ug/ml
Spiked Amount 50.000		Recovery =	107.54%
6) S 2-Fluorobiphenyl (SURR)	8.498	4028938	51.691 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.38%
11) S ortho-Terphenyl (SURR)	11.534	4328266	34.873 ug/ml
Spiked Amount 50.000		Recovery =	69.75%
Target Compounds			
2) T Naphthalene (C11.7)	5.977	35129	0.289 ug/ml
7) T Acenaphthene (C15.5)	8.593	30311	0.245 ug/ml
8) T Fluorene (C16.55)	9.372	65749	0.526 ug/ml
12) T Fluoranthene (C21.85)	12.573	37646	0.294 ug/ml
13) T Pyrene (C20.8)	12.867	21533	0.171 ug/ml
16) T benzo[b]fluoranthene ...	16.300	63046	0.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	63046	0.521 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	48366	0.421 ug/ml
20) T Dibenz[a,h]anthracene...	18.065	78664	0.673 ug/ml

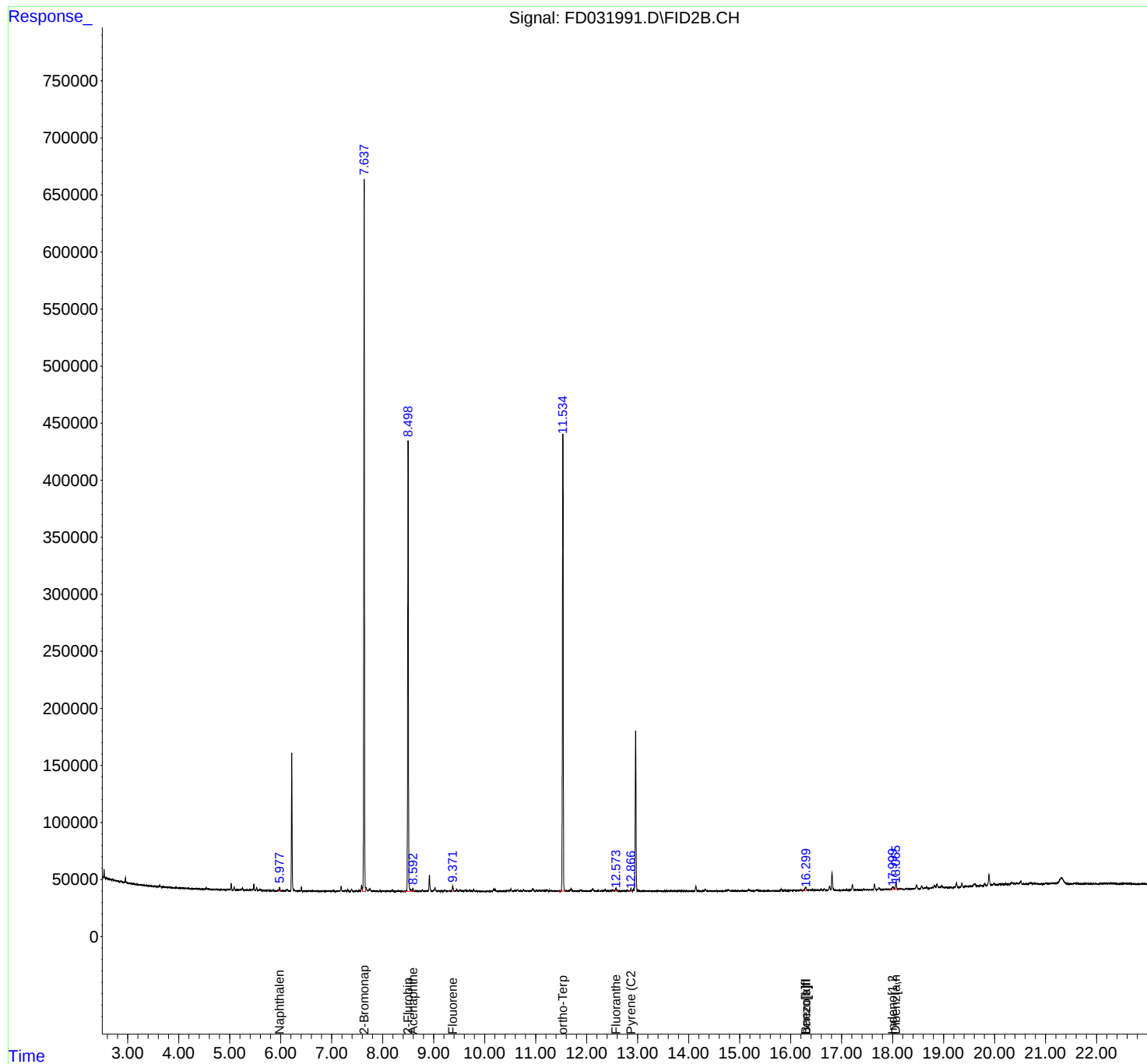
(f)=RT Delta > 1/2 Window

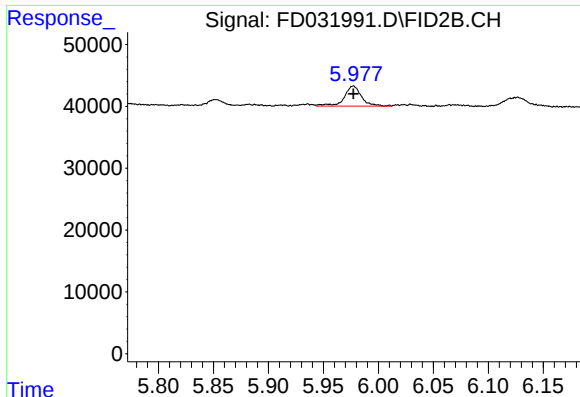
(m)=manual int.

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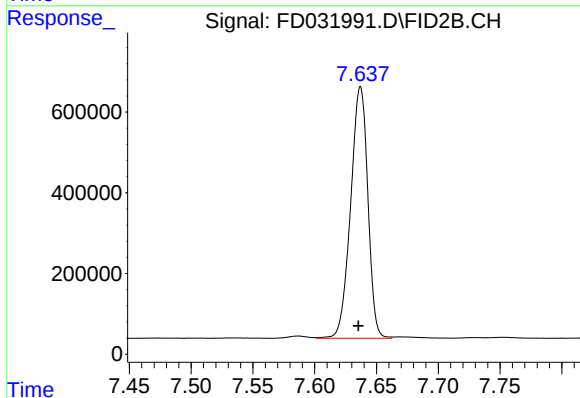
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Signal Info : 20M x 0.18mm x 0.18µm





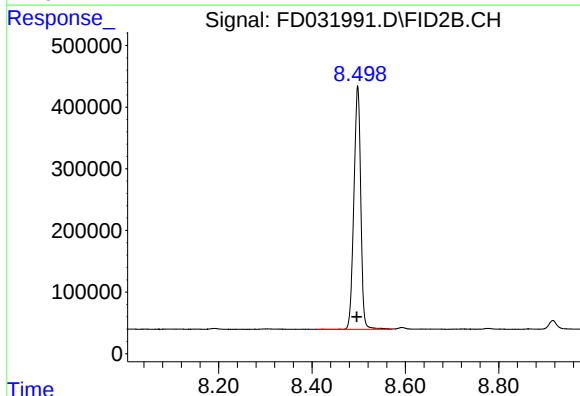
#2 Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 35129
Conc: 0.29 ug/ml



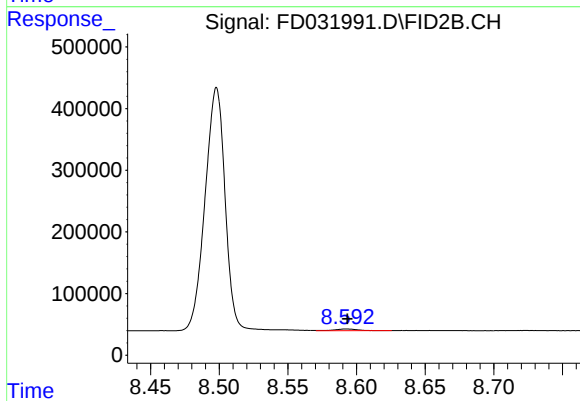
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 6044502
Conc: 53.77 ug/ml



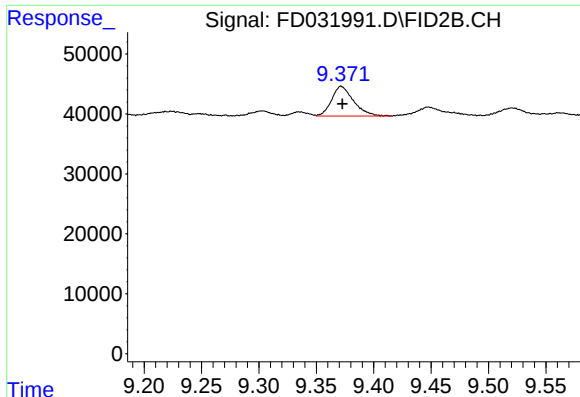
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 4028938
Conc: 51.69 ug/ml



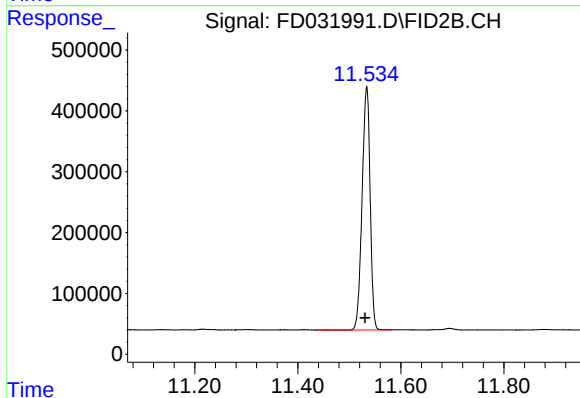
#7 Acenaphthene (C15.5)

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 30311
Conc: 0.25 ug/ml



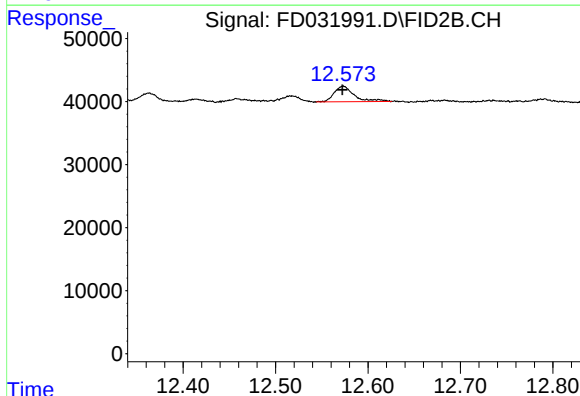
#8 Flouorene (C16.55)

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 65749
Conc: 0.53 ug/ml



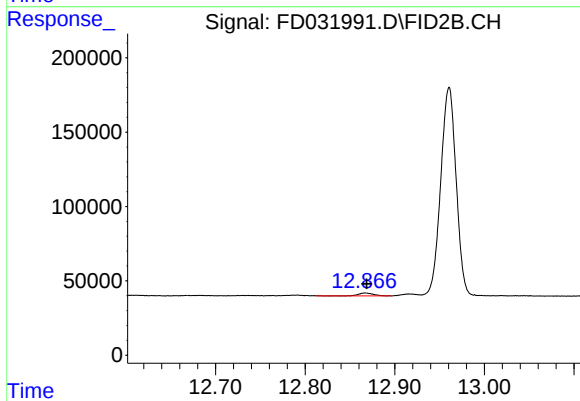
#11 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.003 min
Response: 4328266
Conc: 34.87 ug/ml



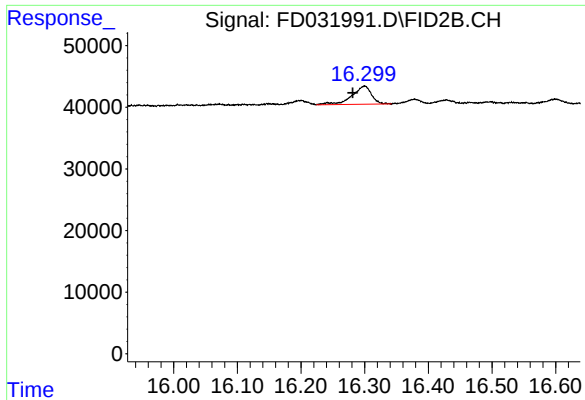
#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: 0.000 min
Response: 37646
Conc: 0.29 ug/ml



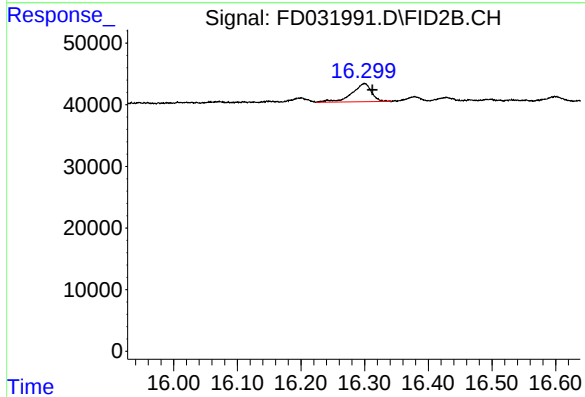
#13 Pyrene (C20.8)

R.T.: 12.867 min
Delta R.T.: -0.002 min
Response: 21533
Conc: 0.17 ug/ml



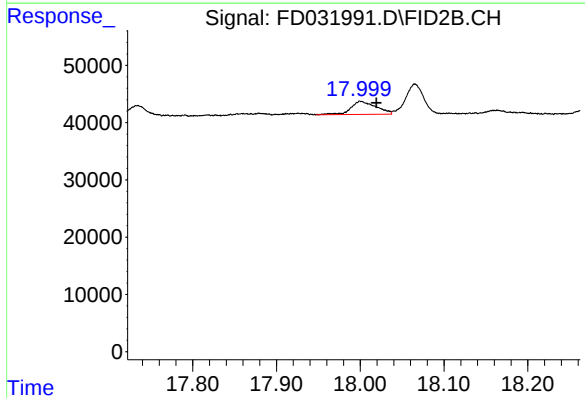
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.300 min
Delta R.T.: 0.019 min
Response: 63046
Conc: 0.52 ug/ml



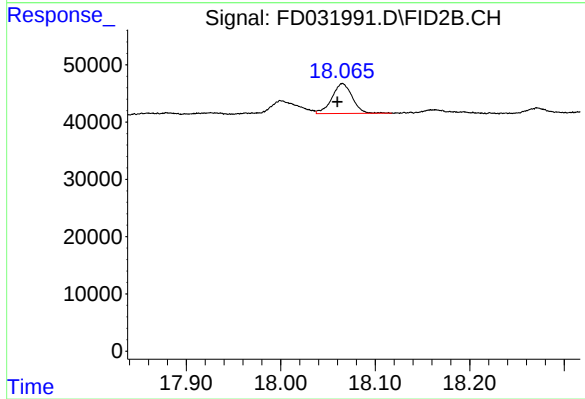
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.300 min
Delta R.T.: -0.012 min
Response: 63046
Conc: 0.52 ug/ml



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

R.T.: 18.000 min
Delta R.T.: -0.019 min
Response: 48366
Conc: 0.42 ug/ml



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

R.T.: 18.065 min
Delta R.T.: 0.005 min
Response: 78664
Conc: 0.67 ug/ml