

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022575.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2018 23:37
 Operator : UA/AJ
 Sample : J1938-01
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 07:28:44 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 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...	7.321	3317964	39.605 ug/ml
Spiked Amount 50.000		Recovery =	79.21%
6) S 2-Fluorobiphenyl (SURR)	8.180	2231733	44.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.29%
11) S ortho-Terphenyl (SURR)	11.205	2127307	22.416 ug/ml
Spiked Amount 50.000		Recovery =	44.83%
Target Compounds			
12) T Fluoranthene (C21.85)	12.270	172170	1.716 ug/ml
13) T Pyrene (C20.8)	12.562	153771	1.514 ug/ml
14) T Benzo[a]anthracene (C...	14.451	99368	1.030 ug/ml
15) T Chrysene (C27.41)	14.489	138978	1.288 ug/ml
16) T benzo[b]fluoranthene ...	16.006	167879	1.670 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	97045	0.855 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	134074	1.276 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	154489	1.622 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	154489	1.359 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.031	94623	0.911 ug/ml

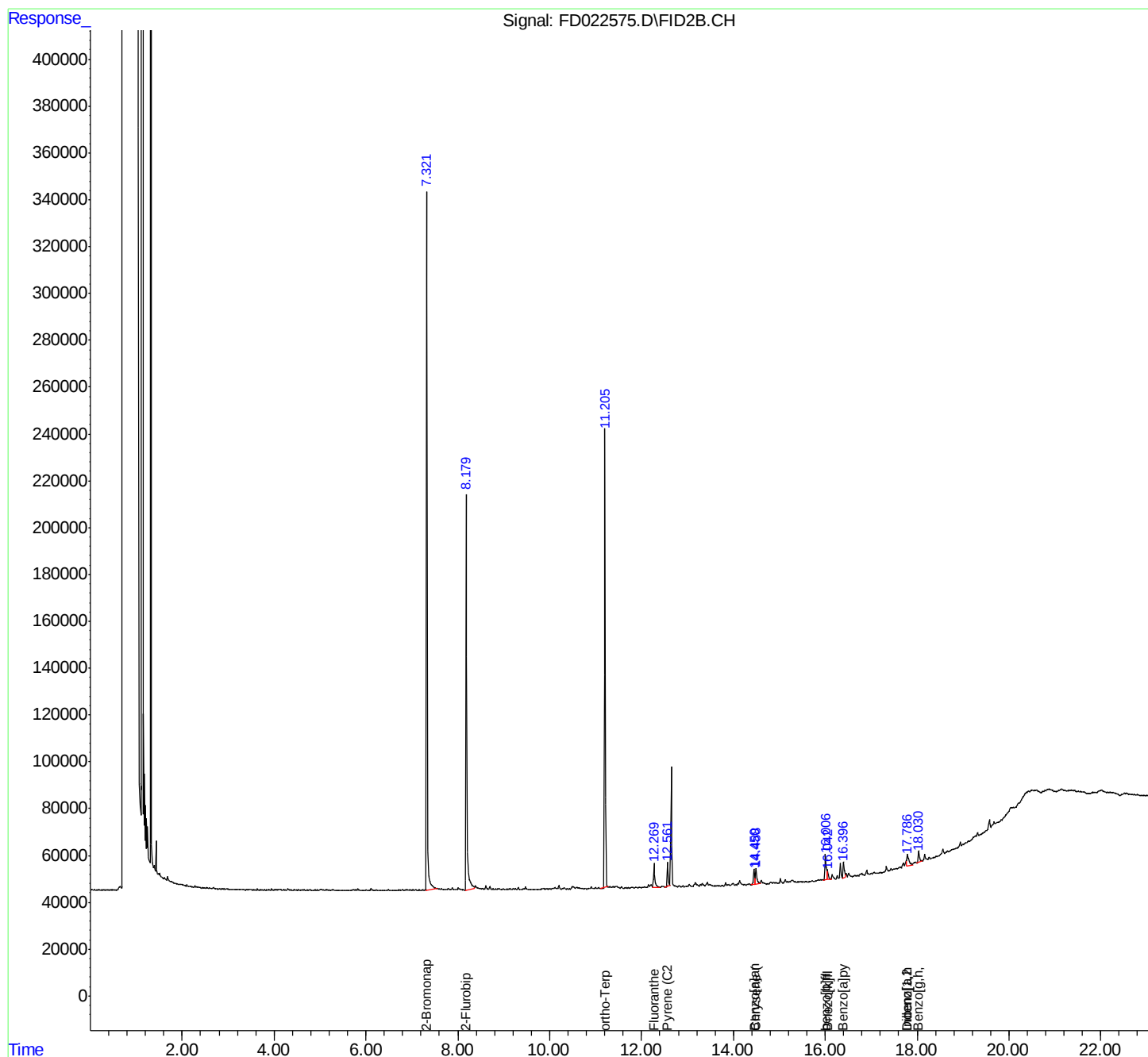
(f)=RT Delta > 1/2 Window

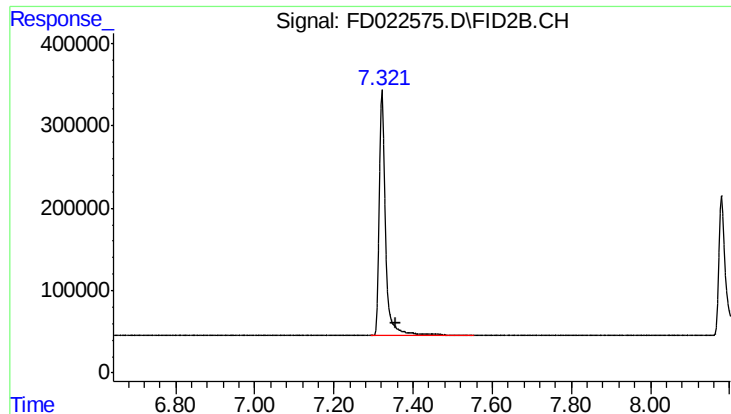
(m)=manual int.

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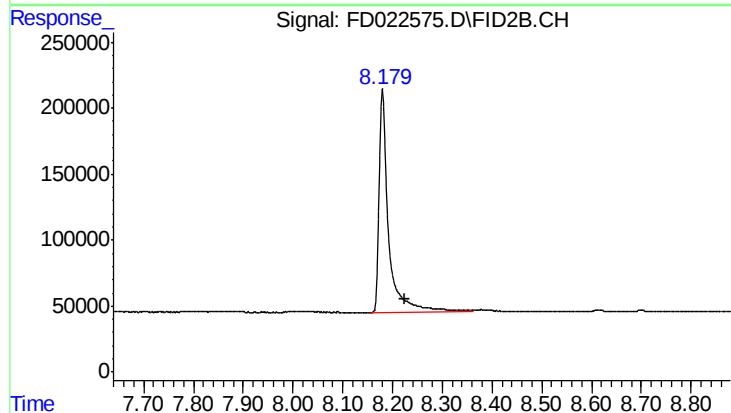
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Signal Info : 20M x 0.18mm x 0.18µm





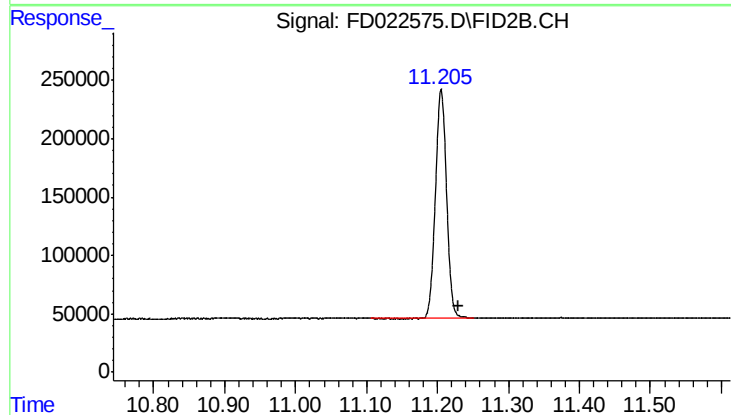
#4 2-Bromonaphthalene (SURR)

R.T.: 7.321 min
Delta R.T.: -0.034 min
Response: 3317964
Conc: 39.60 ug/ml



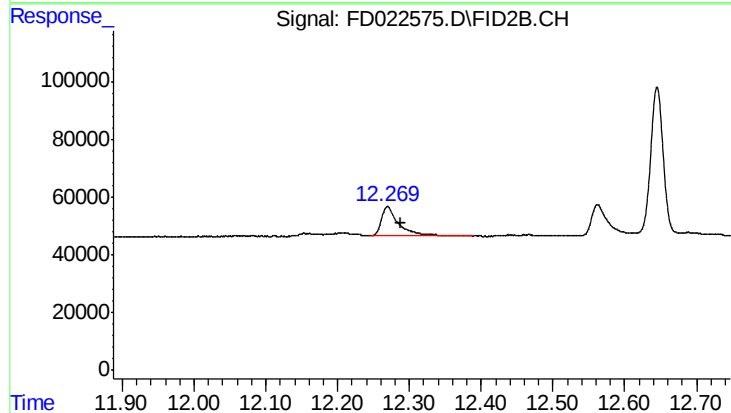
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.045 min
Response: 2231733
Conc: 44.14 ug/ml



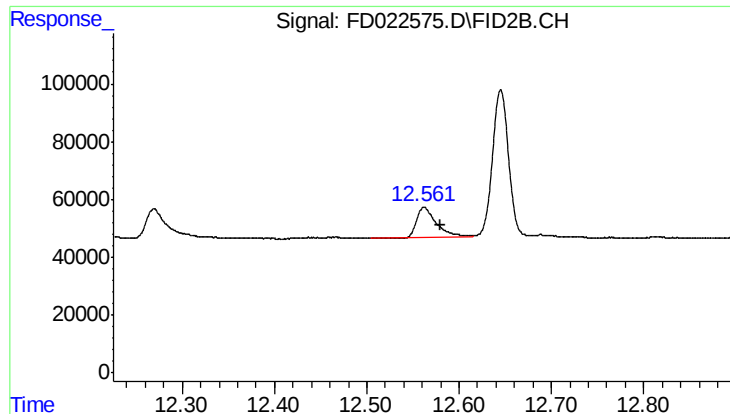
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.025 min
Response: 2127307
Conc: 22.42 ug/ml



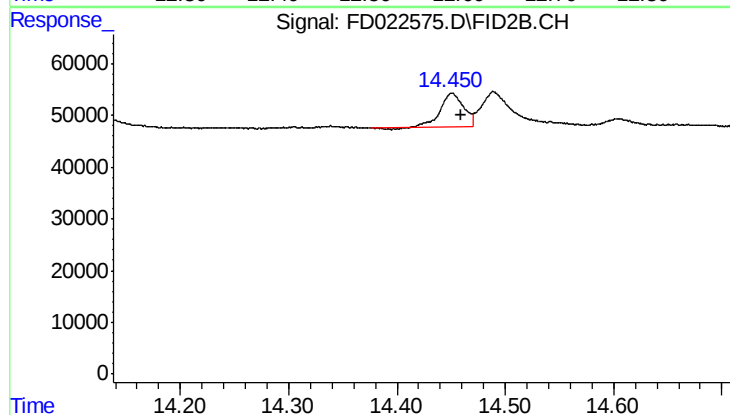
#12 Fluoranthene (C21.85)

R.T.: 12.270 min
Delta R.T.: -0.018 min
Response: 172170
Conc: 1.72 ug/ml



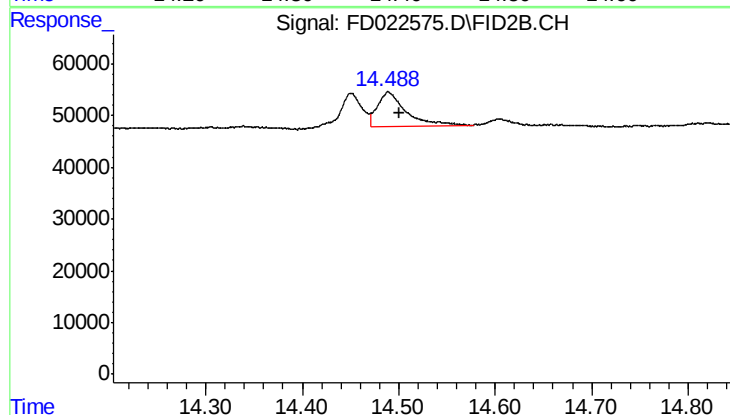
#13 Pyrene (C20.8)

R.T.: 12.562 min
Delta R.T.: -0.018 min
Response: 153771
Conc: 1.51 ug/ml



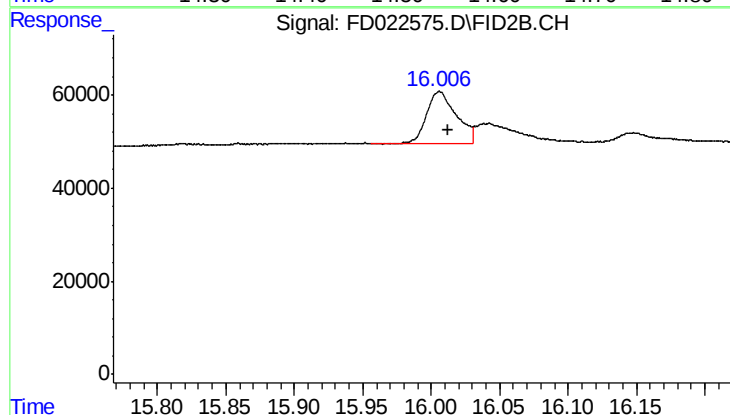
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 99368
Conc: 1.03 ug/ml



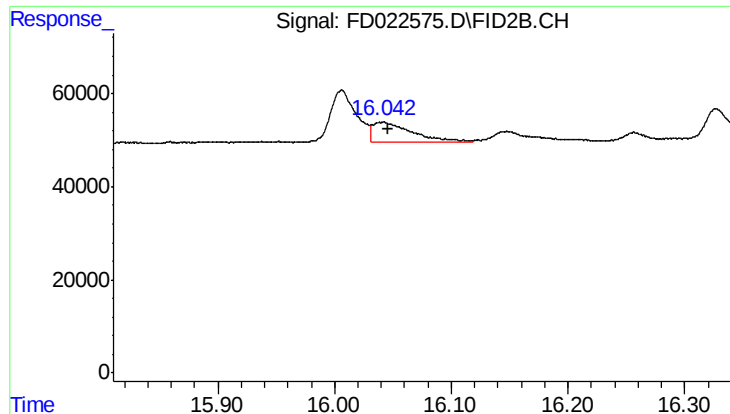
#15 Chrysene (C27.41)

R.T.: 14.489 min
Delta R.T.: -0.011 min
Response: 138978
Conc: 1.29 ug/ml



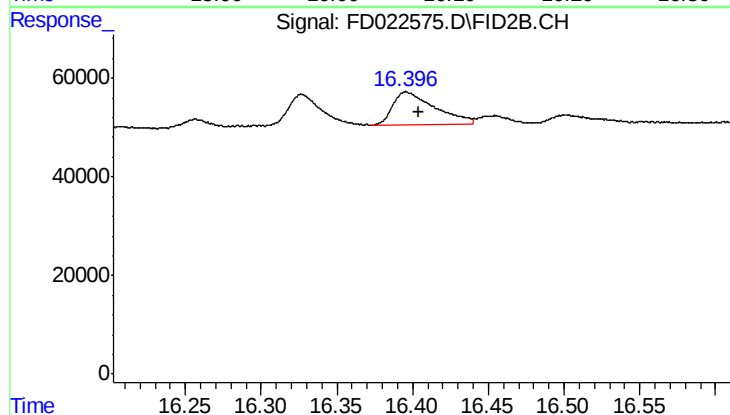
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.006 min
Delta R.T.: -0.006 min
Response: 167879
Conc: 1.67 ug/ml



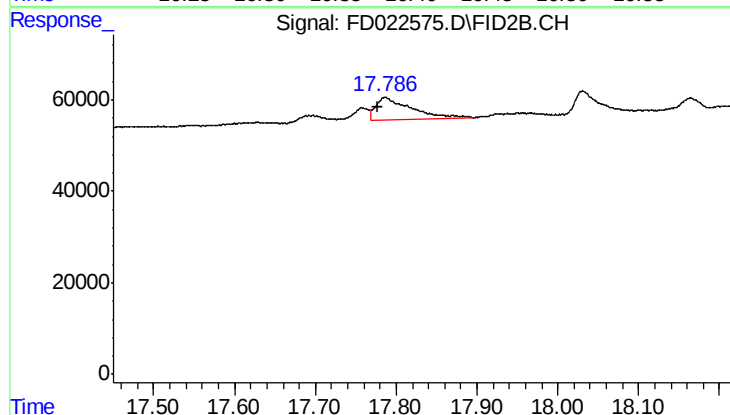
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.042 min
Delta R.T.: -0.004 min
Response: 97045
Conc: 0.86 ug/ml



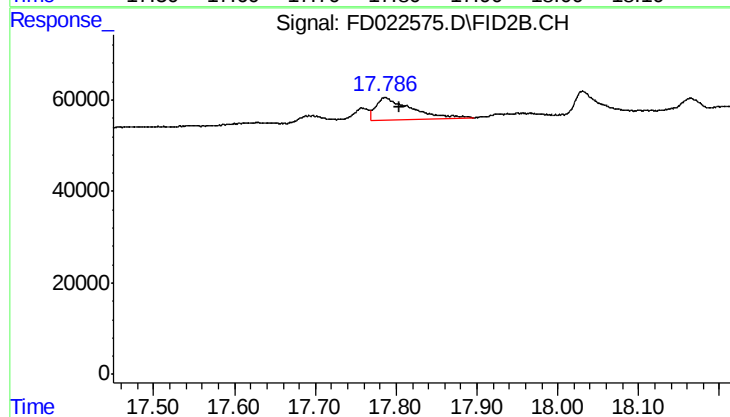
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.396 min
Delta R.T.: -0.009 min
Response: 134074
Conc: 1.28 ug/ml



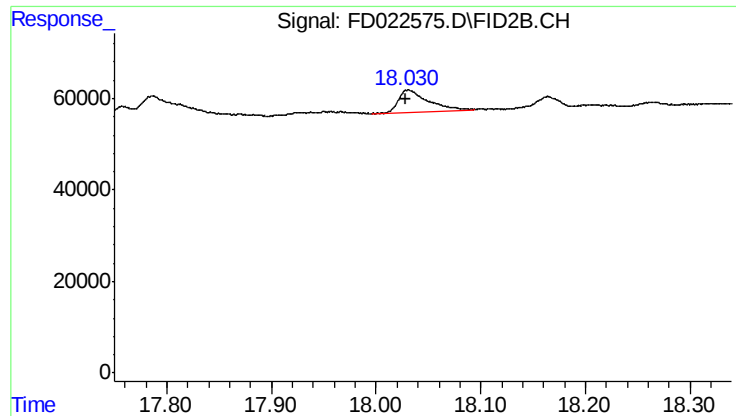
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: 0.009 min
Response: 154489
Conc: 1.62 ug/ml



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

R.T.: 17.787 min
Delta R.T.: -0.018 min
Response: 154489
Conc: 1.36 ug/ml



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

R.T.: 18.031 min
Delta R.T.: 0.003 min
Response: 94623
Conc: 0.91 ug/ml