

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023784.D
 Signal(s) : FID2B.CH
 Acq On : 22 May 2018 5:38
 Operator : UA/AJ
 Sample : J3010-01
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 17:09:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.510	4341653	54.067 ug/ml
Spiked Amount 50.000		Recovery =	108.13%
6) S 2-Fluorobiphenyl (SURR)	8.368	3034104	53.176 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.35%
11) S ortho-Terphenyl (SURR)	11.433	10111259	108.742 ug/ml
Spiked Amount 50.000		Recovery =	217.48%
Target Compounds			
8) T Fluorene (C16.55)	9.243	35231	0.377 ug/ml
9) T Phenanthrene (C19.36)	10.653	1088326	11.114 ug/ml
10) T Anthracene (C19.43)	10.736	1681543	17.253 ug/ml
12) T Fluoranthene (C21.85)	12.446	211882	2.073 ug/ml
13) T Pyrene (C20.8)	12.764	731698	7.074 ug/ml
14) T Benzo[a]anthracene (C...	14.614	203539	2.019 ug/ml
15) T Chrysene (C27.41)	14.641	167301	1.641 ug/ml
16) T benzo[b]fluoranthene ...	16.208	50194	0.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.208	50194	0.490 ug/ml

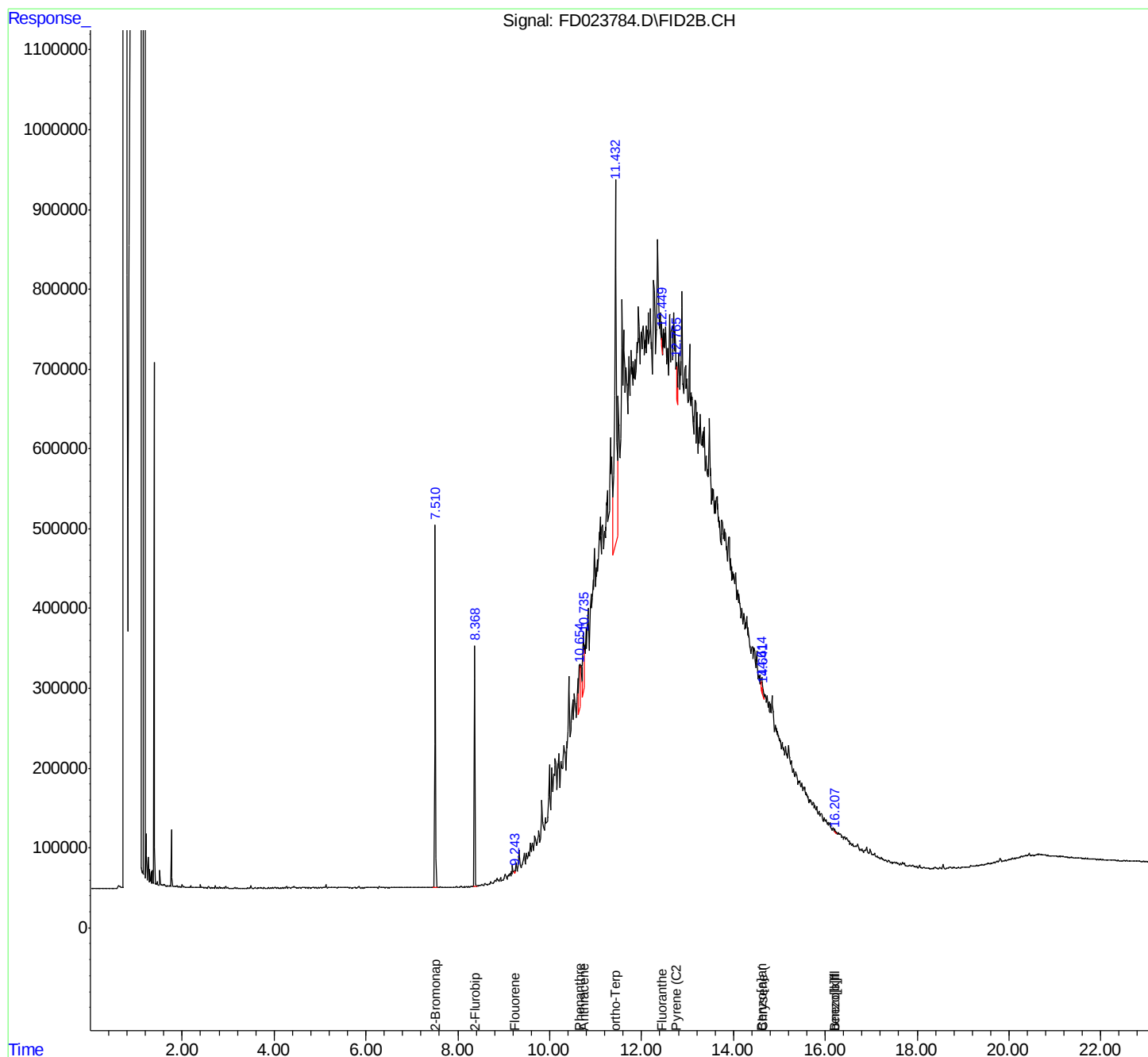
(f)=RT Delta > 1/2 Window

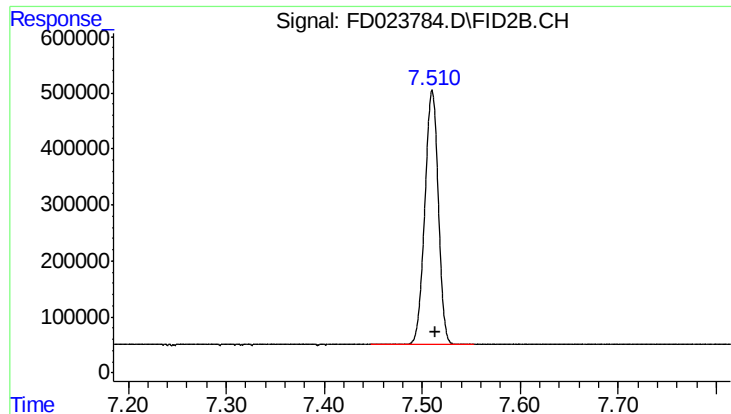
(m)=manual int.

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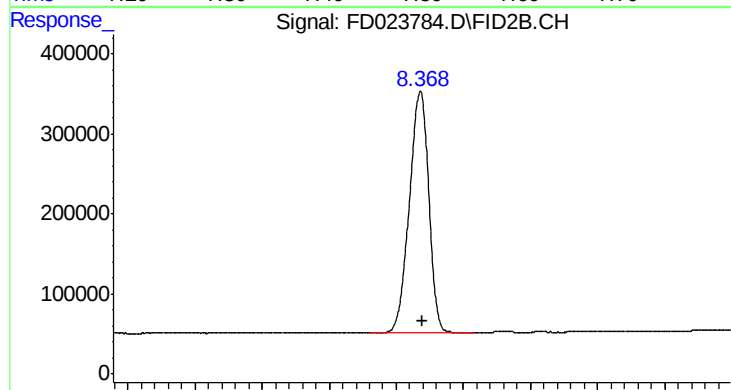
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





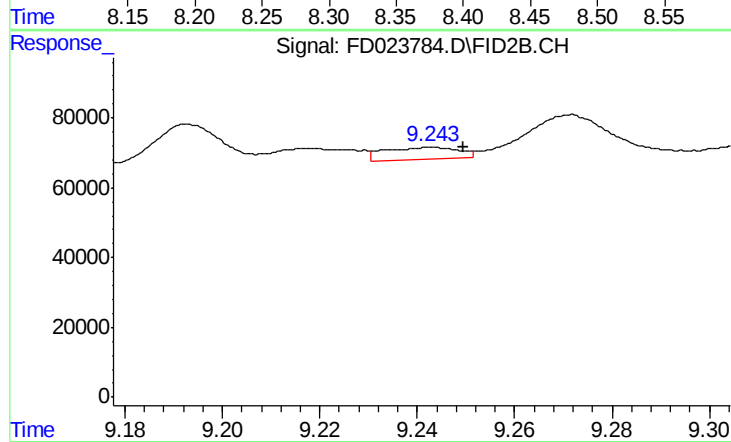
#4 2-Bromonaphthalene (SURR)

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 4341653
Conc: 54.07 ug/ml



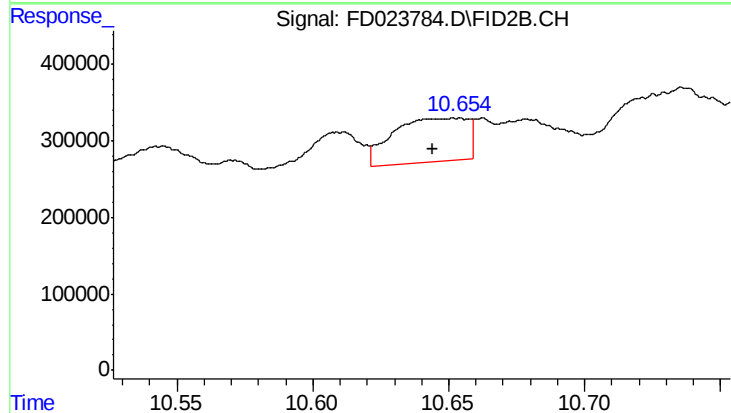
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.368 min
Delta R.T.: -0.002 min
Response: 3034104
Conc: 53.18 ug/ml



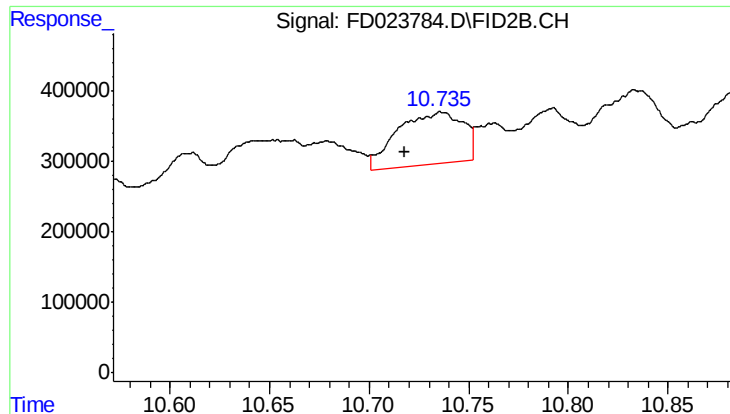
#8 Fluorene (C16.55)

R.T.: 9.243 min
Delta R.T.: -0.006 min
Response: 35231
Conc: 0.38 ug/ml



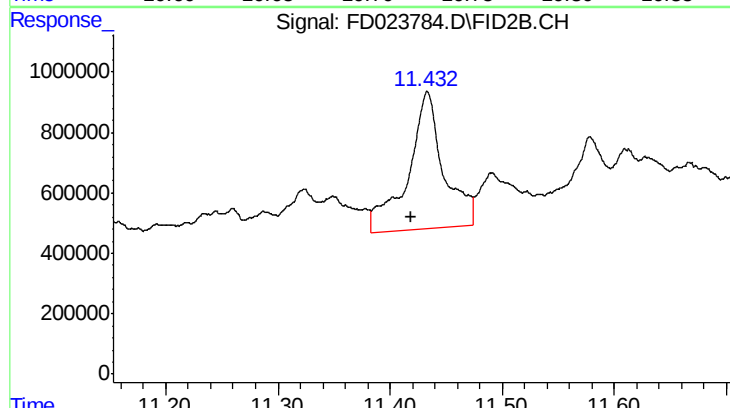
#9 Phenanthrene (C19.36)

R.T.: 10.653 min
Delta R.T.: 0.009 min
Response: 1088326
Conc: 11.11 ug/ml



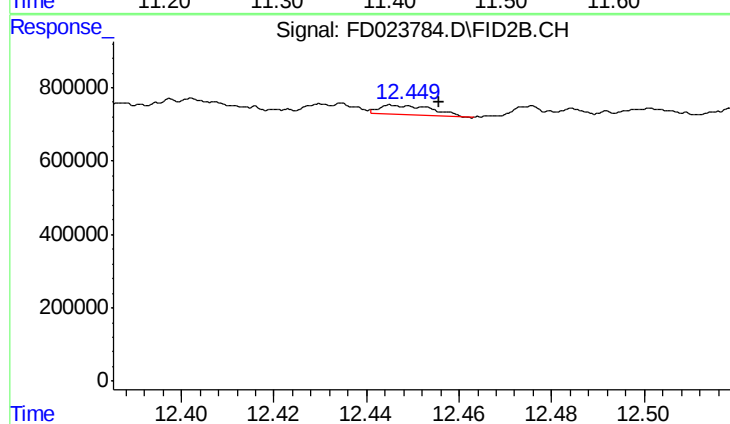
#10 Anthracene (C19.43)

R.T.: 10.736 min
Delta R.T.: 0.018 min
Response: 1681543
Conc: 17.25 ug/ml



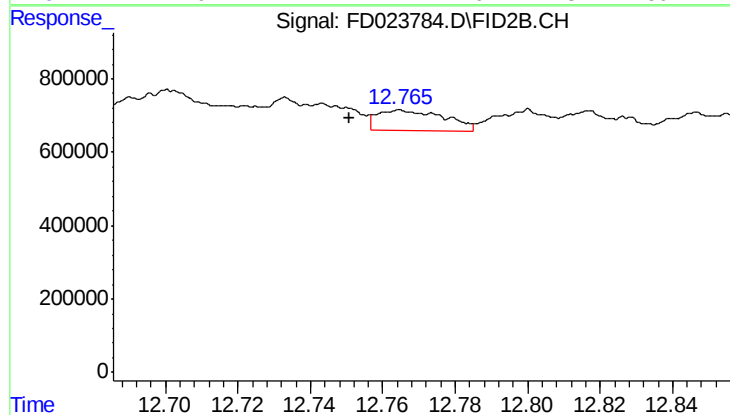
#11 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: 0.014 min
Response: 10111259
Conc: 108.74 ug/ml



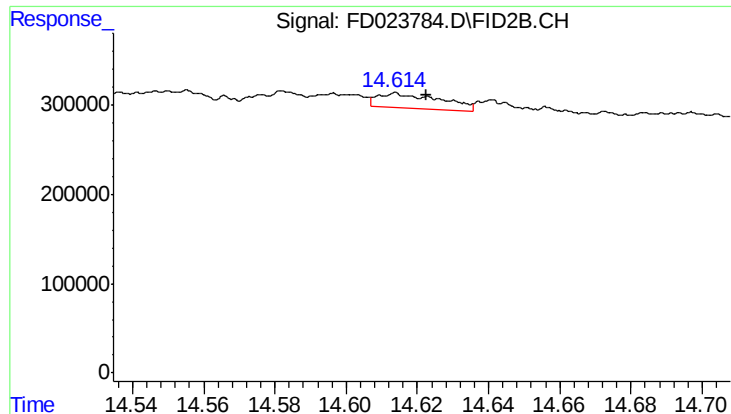
#12 Fluoranthene (C21.85)

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 211882
Conc: 2.07 ug/ml



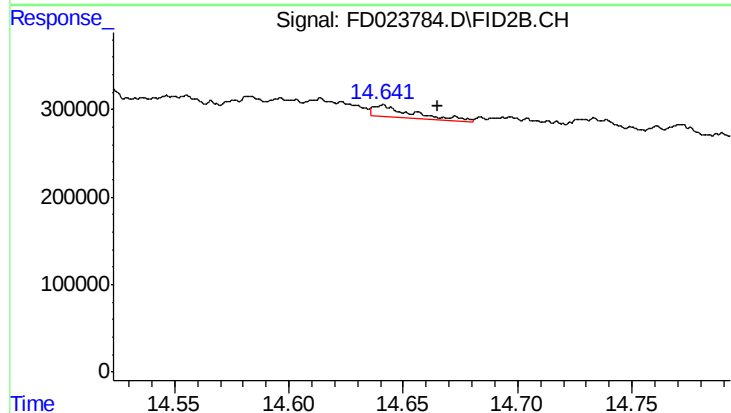
#13 Pyrene (C20.8)

R.T.: 12.764 min
Delta R.T.: 0.014 min
Response: 731698
Conc: 7.07 ug/ml



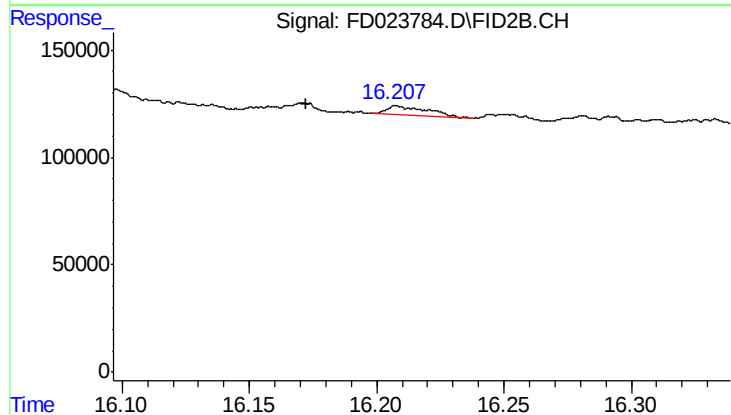
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 203539
Conc: 2.02 ug/ml



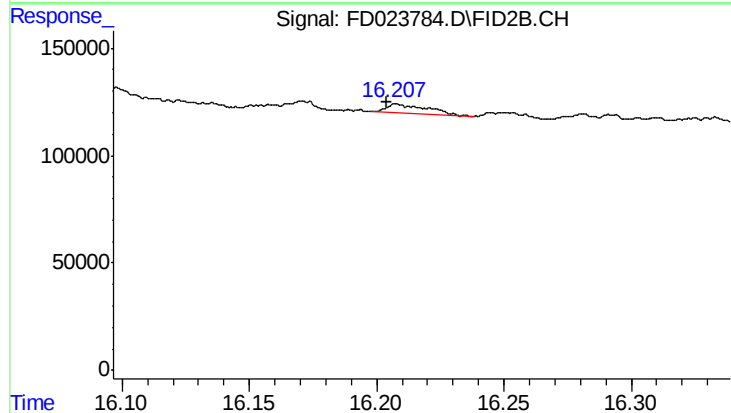
#15 Chrysene (C27.41)

R.T.: 14.641 min
Delta R.T.: -0.024 min
Response: 167301
Conc: 1.64 ug/ml



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

R.T.: 16.208 min
Delta R.T.: 0.036 min
Response: 50194
Conc: 0.50 ug/ml



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

R.T.: 16.208 min
Delta R.T.: 0.004 min
Response: 50194
Conc: 0.49 ug/ml