

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019889.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 4:59
 Operator : UA/AJ
 Sample : J1451-01
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 08:04:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.357	5381481	66.509 ug/ml
Spiked Amount 50.000		Recovery =	133.02%
6) S 2-Fluorobiphenyl (SURR)	8.216	3537154	64.668 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.34%
11) S ortho-Terphenyl (SURR)	11.242	1956544	19.777 ug/ml
Spiked Amount 50.000		Recovery =	39.55%
Target Compounds			
12) T Fluoranthene (C21.85)	12.317	298886	2.819 ug/ml
13) T Pyrene (C20.8)	12.607	306374	2.892 ug/ml
14) T Benzo[a]anthracene (C...	14.499	129018	1.233 ug/ml
15) T Chrysene (C27.41)	14.539	222677	2.060 ug/ml
16) T benzo[b]fluoranthene ...	16.059	100434	0.934 ug/ml
17) T Bnezo[k]fluoranthene ...	16.059	100434	0.887 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	114261	1.048 ug/ml

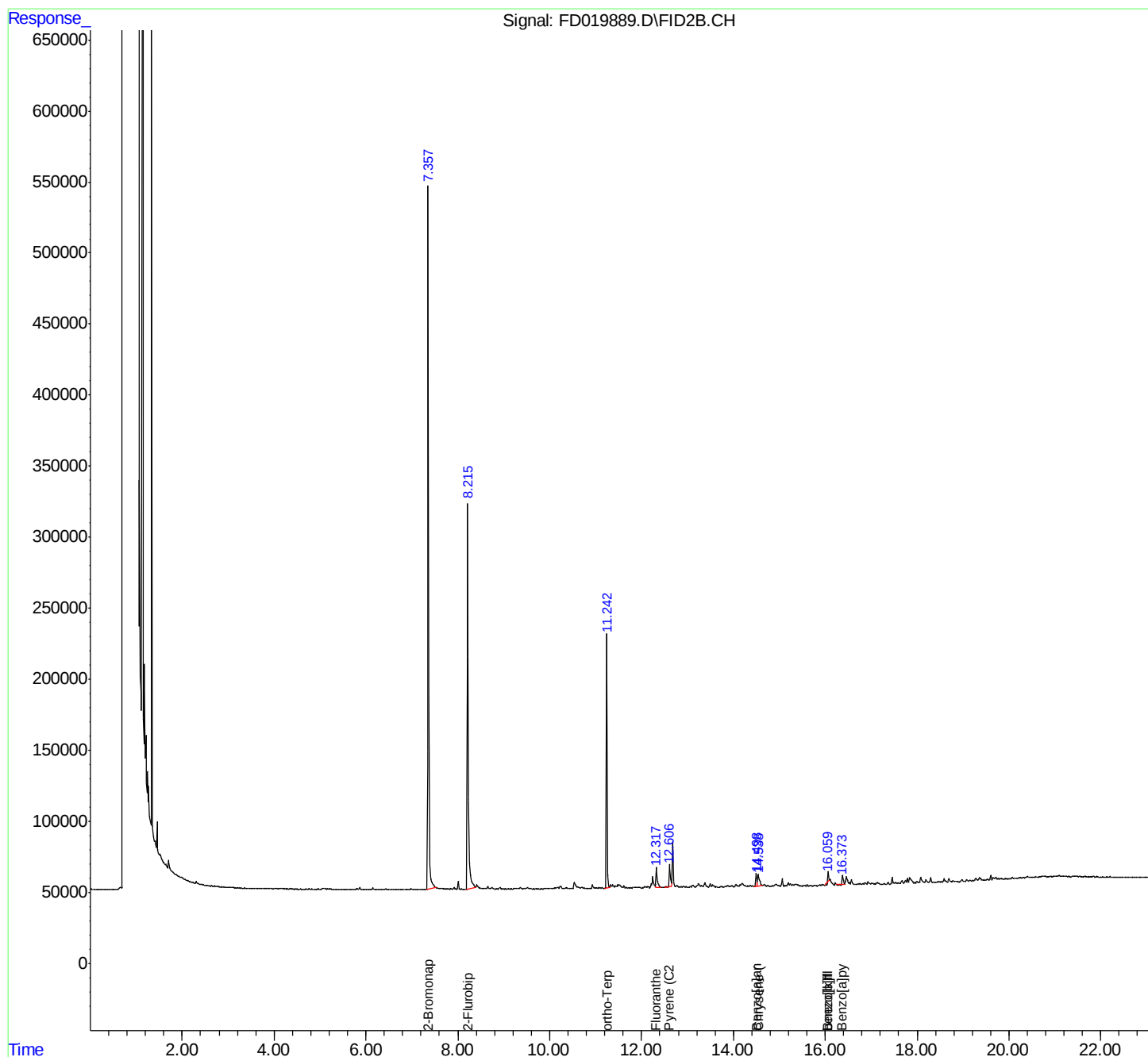
(f)=RT Delta > 1/2 Window

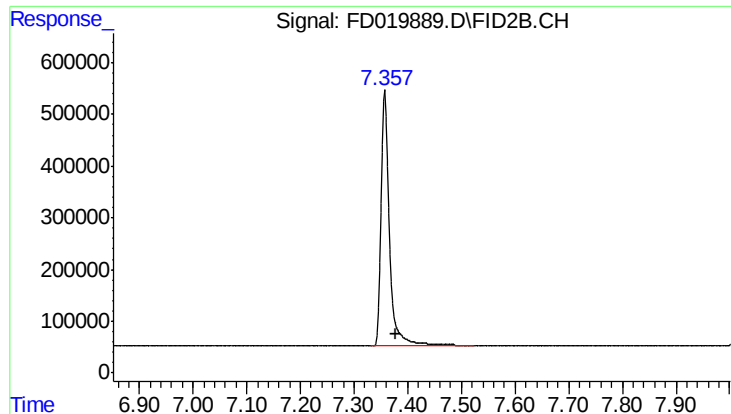
(m)=manual int.

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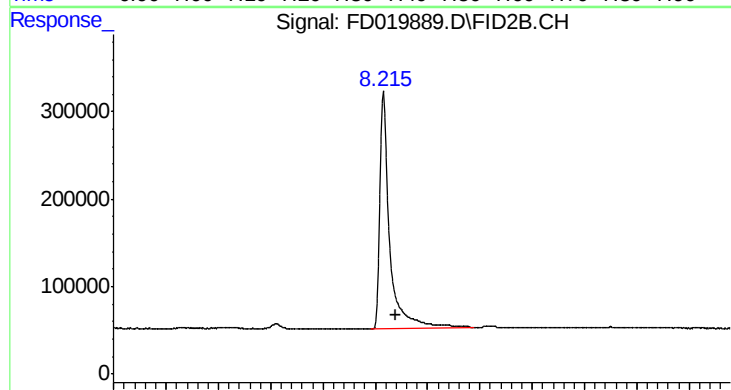
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Signal Info : 20M x 0.18mm x 0.18µm





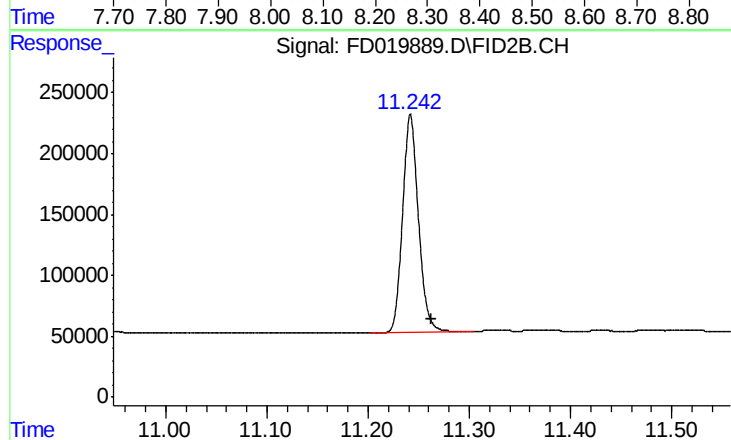
#4 2-Bromonaphthalene (SURR)

R.T.: 7.357 min
Delta R.T.: -0.020 min
Response: 5381481
Conc: 66.51 ug/ml



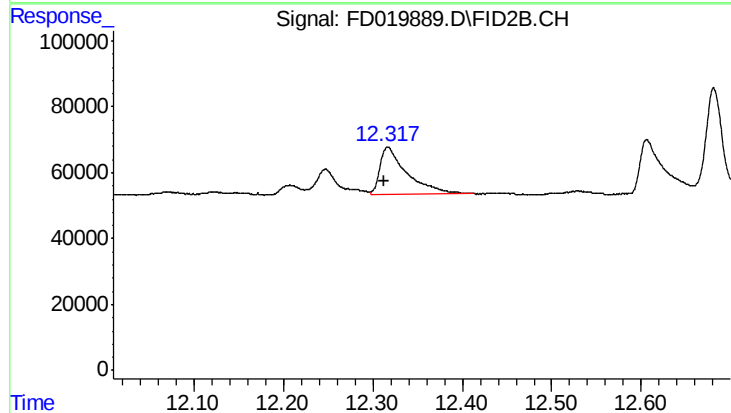
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.216 min
Delta R.T.: -0.024 min
Response: 3537154
Conc: 64.67 ug/ml



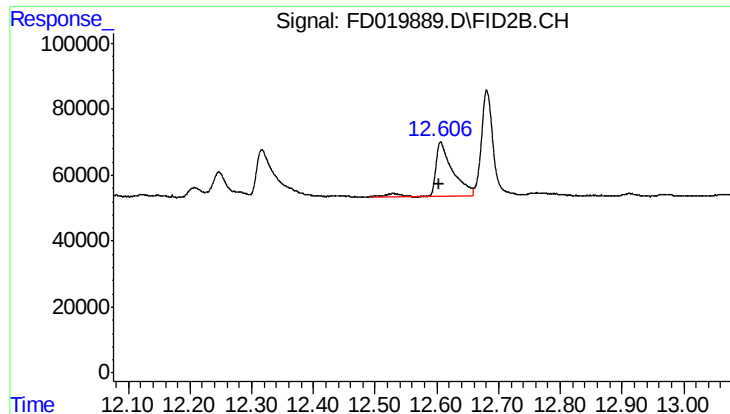
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 1956544
Conc: 19.78 ug/ml



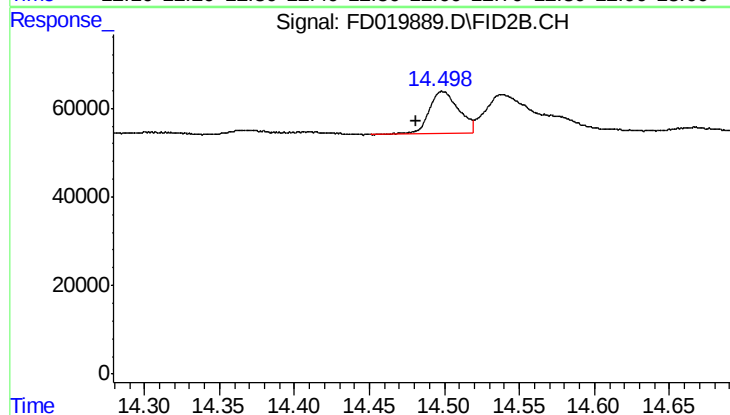
#12 Fluoranthene (C21.85)

R.T.: 12.317 min
Delta R.T.: 0.004 min
Response: 298886
Conc: 2.82 ug/ml



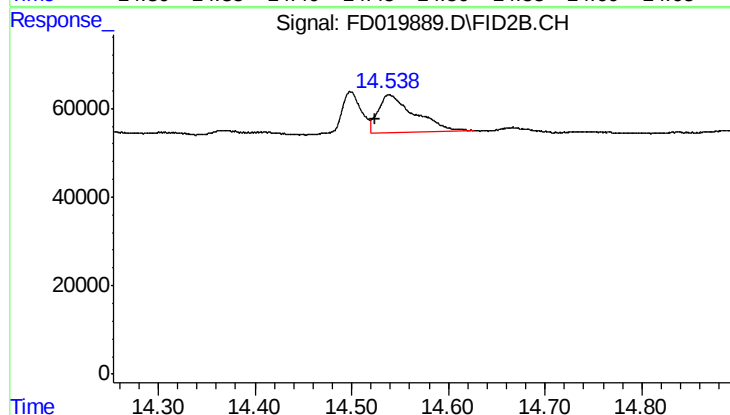
#13 Pyrene (C20.8)

R.T.: 12.607 min
Delta R.T.: 0.003 min
Response: 306374
Conc: 2.89 ug/ml



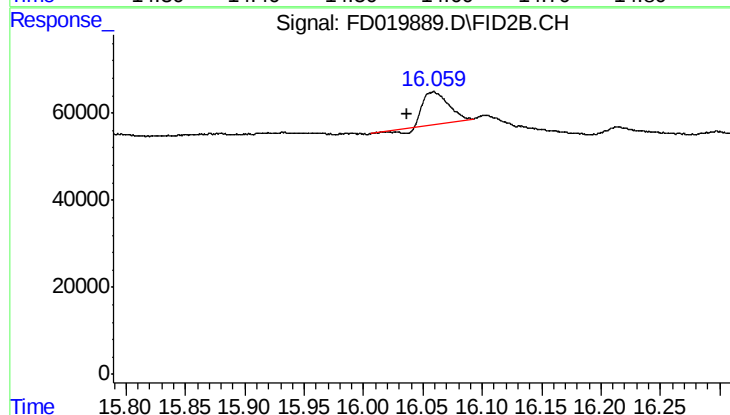
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.499 min
Delta R.T.: 0.018 min
Response: 129018
Conc: 1.23 ug/ml



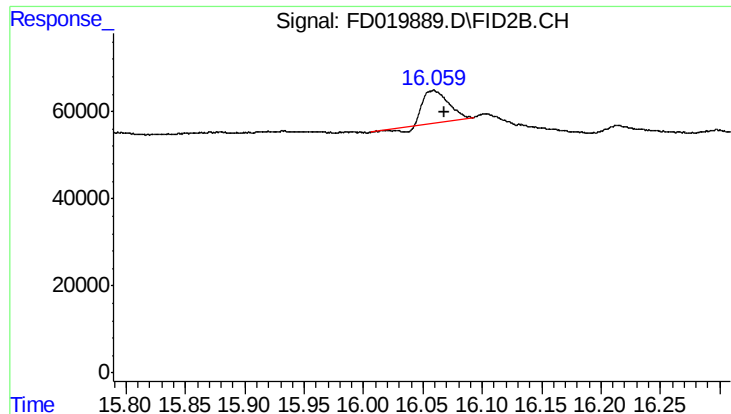
#15 Chrysene (C27.41)

R.T.: 14.539 min
Delta R.T.: 0.015 min
Response: 222677
Conc: 2.06 ug/ml



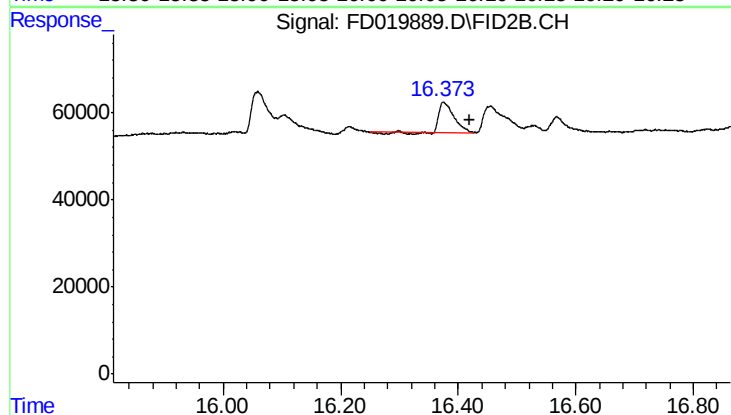
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.059 min
Delta R.T.: 0.022 min
Response: 100434
Conc: 0.93 ug/ml



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

R.T.: 16.059 min
Delta R.T.: -0.009 min
Response: 100434
Conc: 0.89 ug/ml



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

R.T.: 16.375 min
Delta R.T.: -0.045 min
Response: 114261
Conc: 1.05 ug/ml