

Data Path : P:\HPCHEM1\FID D\Data\FD020618AR\
 Data File : FD019891.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2018 6:36
 Operator : UA/AJ
 Sample : J1451-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 08:04:54 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	5325655	65.819 ug/ml
Spiked Amount 50.000		Recovery =	131.64%
6) S 2-Fluorobiphenyl (SURR)	8.215	3513590	64.237 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.47%
11) S ortho-Terphenyl (SURR)	11.242	1929075	19.499 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
Target Compounds			
12) T Fluoranthene (C21.85)	12.314	303429	2.862 ug/ml
13) T Pyrene (C20.8)	12.605	301575	2.847 ug/ml
14) T Benzo[a]anthracene (C...	14.494	137560	1.314 ug/ml
15) T Chrysene (C27.41)	14.534	234965	2.174 ug/ml
16) T benzo[b]fluoranthene ...	16.055	113240	1.053 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	113240	1.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	154377	1.416 ug/ml

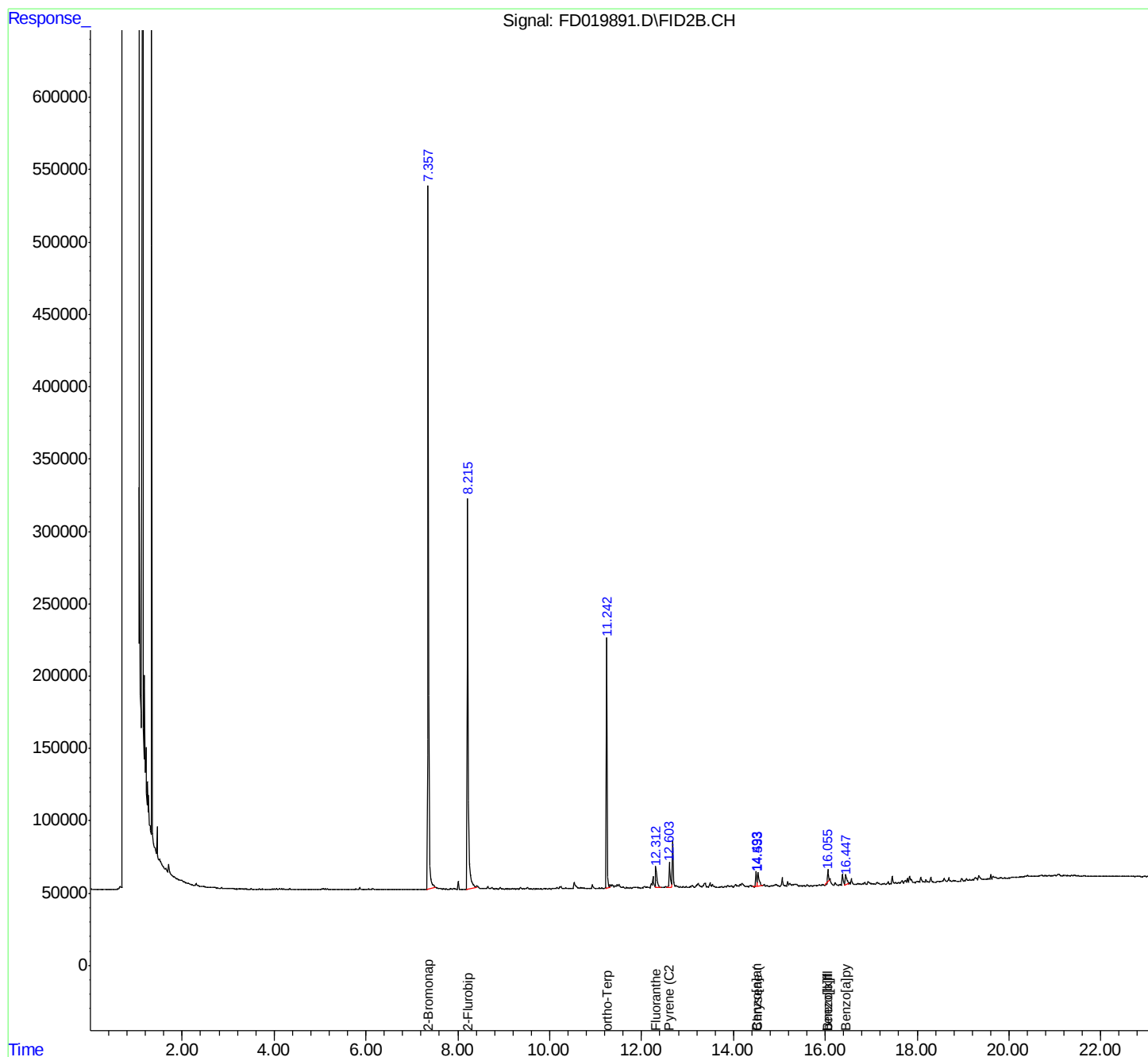
(f)=RT Delta > 1/2 Window

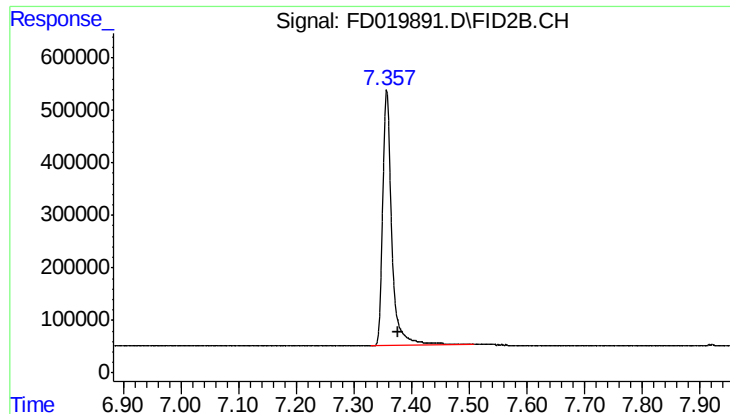
(m)=manual int.

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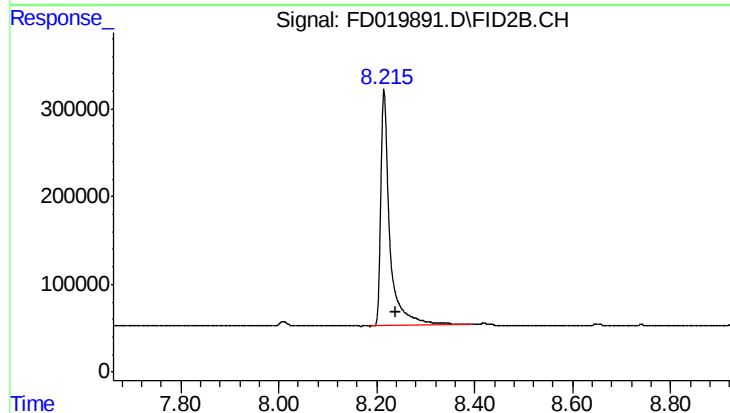
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Signal Info : 20M x 0.18mm x 0.18µm





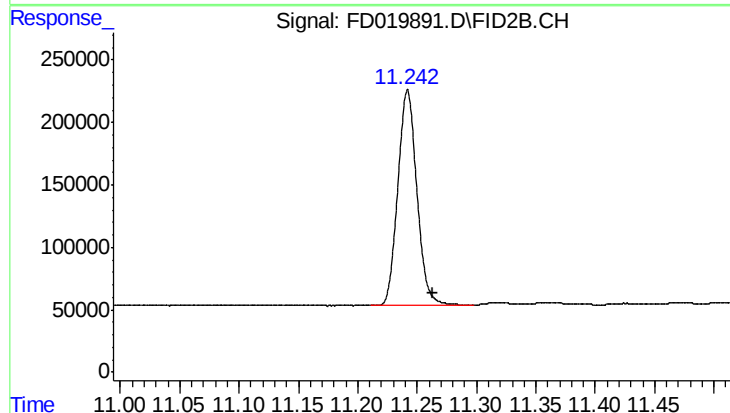
#4 2-Bromonaphthalene (SURR)

R.T.: 7.357 min
Delta R.T.: -0.020 min
Response: 5325655
Conc: 65.82 ug/ml



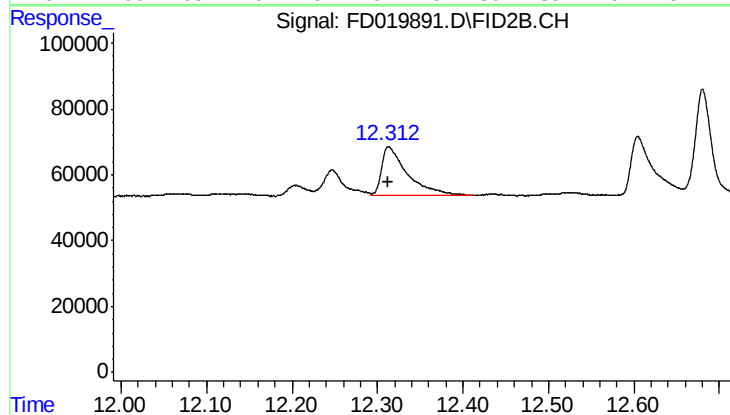
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.215 min
Delta R.T.: -0.024 min
Response: 3513590
Conc: 64.24 ug/ml



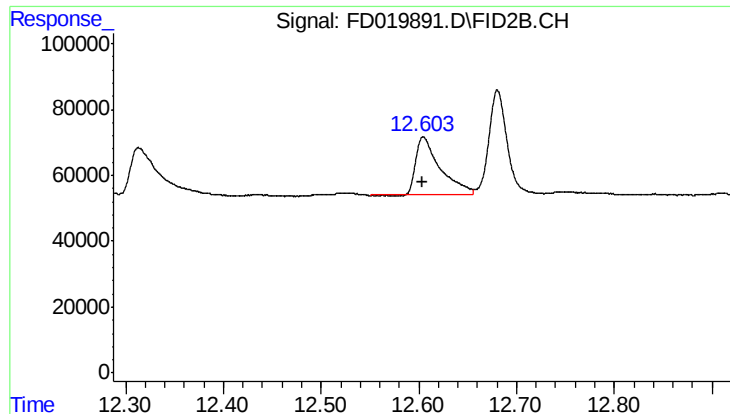
#11 ortho-Terphenyl (SURR)

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 1929075
Conc: 19.50 ug/ml



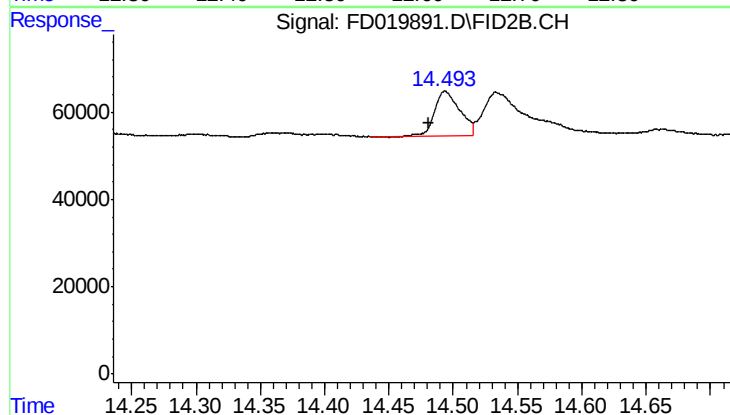
#12 Fluoranthene (C21.85)

R.T.: 12.314 min
Delta R.T.: 0.001 min
Response: 303429
Conc: 2.86 ug/ml



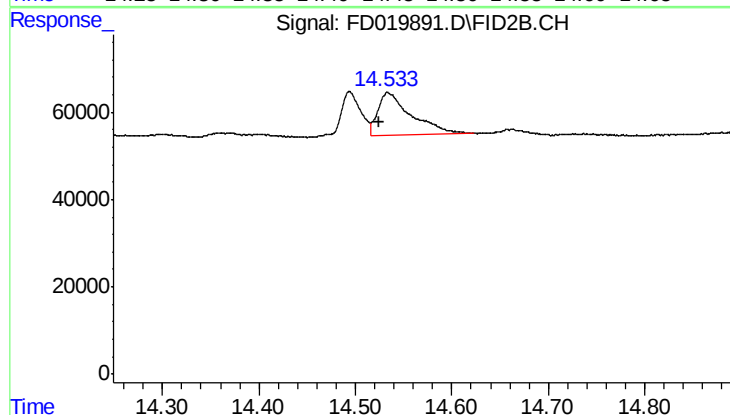
#13 Pyrene (C20.8)

R.T.: 12.605 min
Delta R.T.: 0.001 min
Response: 301575
Conc: 2.85 ug/ml



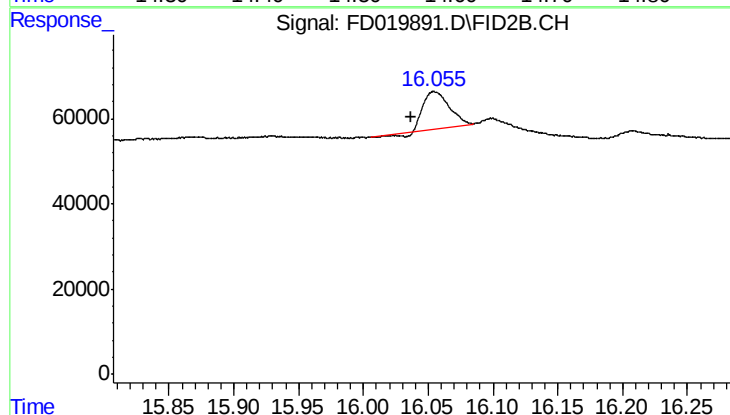
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.494 min
Delta R.T.: 0.013 min
Response: 137560
Conc: 1.31 ug/ml



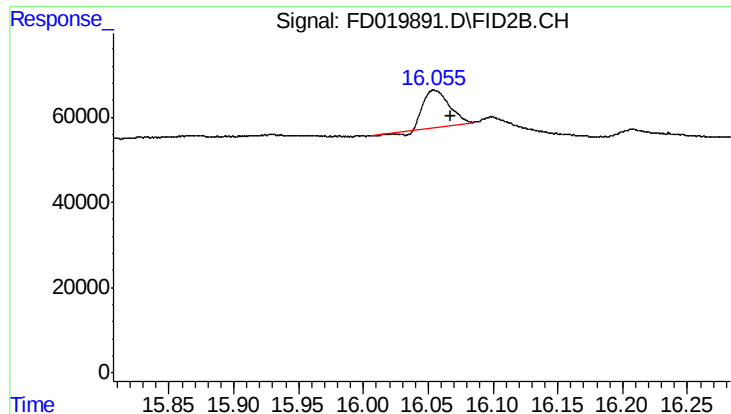
#15 Chrysene (C27.41)

R.T.: 14.534 min
Delta R.T.: 0.010 min
Response: 234965
Conc: 2.17 ug/ml



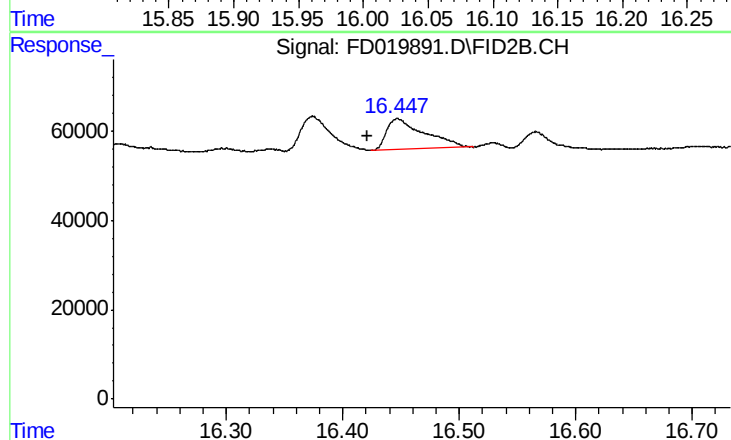
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.055 min
Delta R.T.: 0.018 min
Response: 113240
Conc: 1.05 ug/ml



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

R.T.: 16.055 min
Delta R.T.: -0.013 min
Response: 113240
Conc: 1.00 ug/ml



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

R.T.: 16.447 min
Delta R.T.: 0.026 min
Response: 154377
Conc: 1.42 ug/ml