

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AR\
 Data File : FD023188.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2018 7:57
 Operator : UA/AJ
 Sample : J2457-01D
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 00:44:37 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.286	6425796	47.382 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
6) S 2-Fluorobiphenyl (SURR)	8.143	4132205	57.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.96%
11) S ortho-Terphenyl (SURR)	11.164	2303965	16.480 ug/ml
Spiked Amount 50.000		Recovery =	32.96%
Target Compounds			
2) T Naphthalene (C11.7)	5.691	65103	0.476 ug/ml
9) T Phenanthrene (C19.36)	10.424	25891	0.195 ug/ml
10) T Anthracene (C19.43)	10.478	55424	0.396 ug/ml
12) T Fluoranthene (C21.85)	12.193f	28238	0.206 ug/ml
13) T Pyrene (C20.8)	12.533	374058	2.650 ug/ml
14) T Benzo[a]anthracene (C...	14.417	38392	0.309 ug/ml
15) T Chrysene (C27.41)	14.417	38392	0.248 ug/ml
16) T benzo[b]fluoranthene ...	16.035f	7731	0.057 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	7731	0.047 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	18554	0.129 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.708	137096	1.056 ug/ml
20) T Dibenz[a,h]anthracene...	17.802	14395	0.087 ug/ml

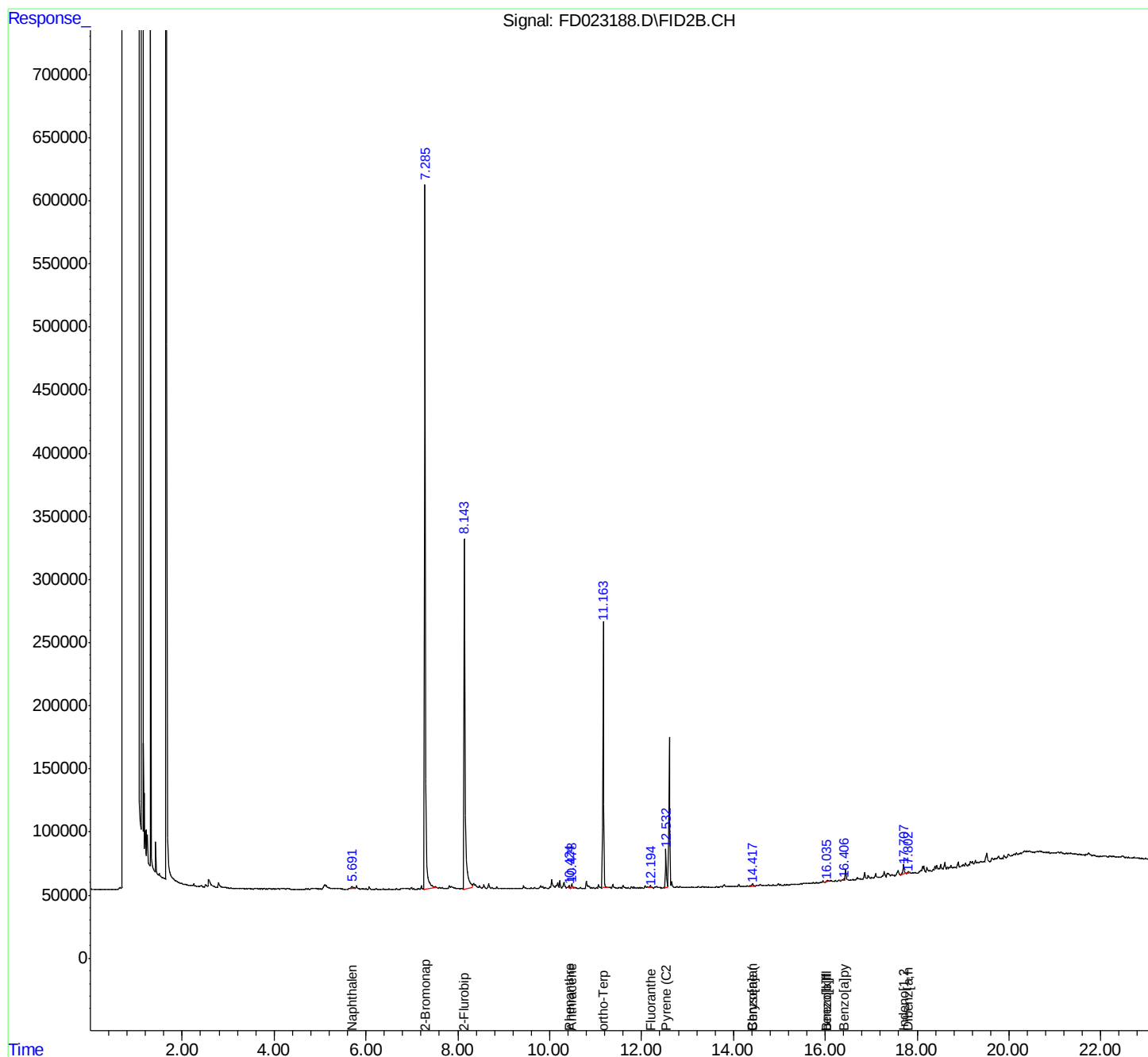
(f)=RT Delta > 1/2 Window

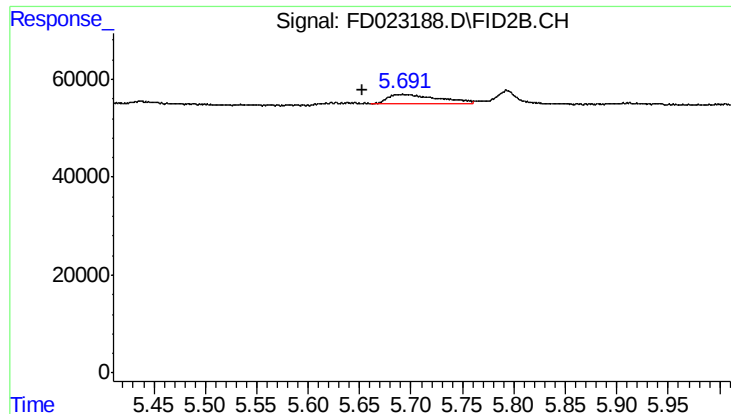
(m)=manual int.

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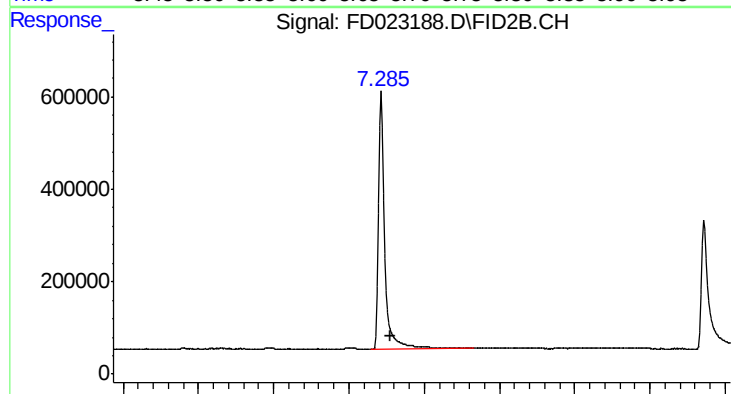
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





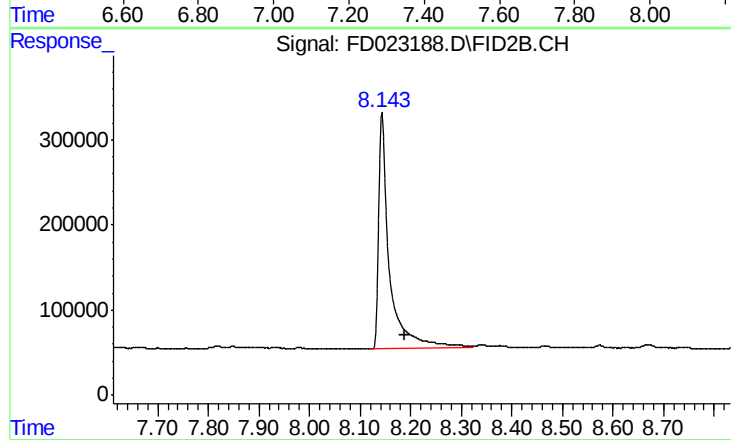
#2 Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: 0.038 min
Response: 65103
Conc: 0.48 ug/ml



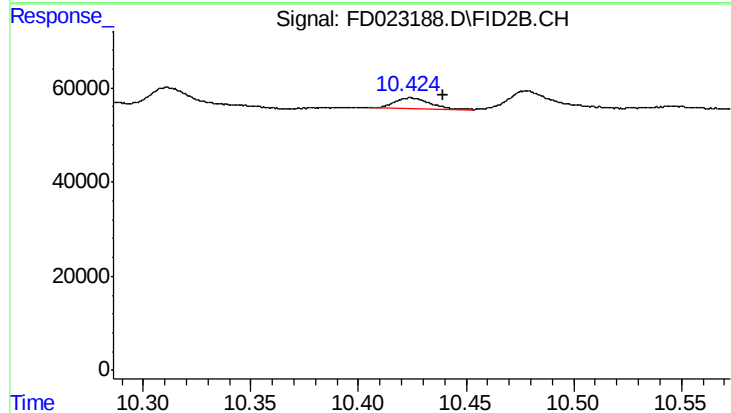
#4 2-Bromonaphthalene (SURR)

R.T.: 7.286 min
Delta R.T.: -0.024 min
Response: 6425796
Conc: 47.38 ug/ml



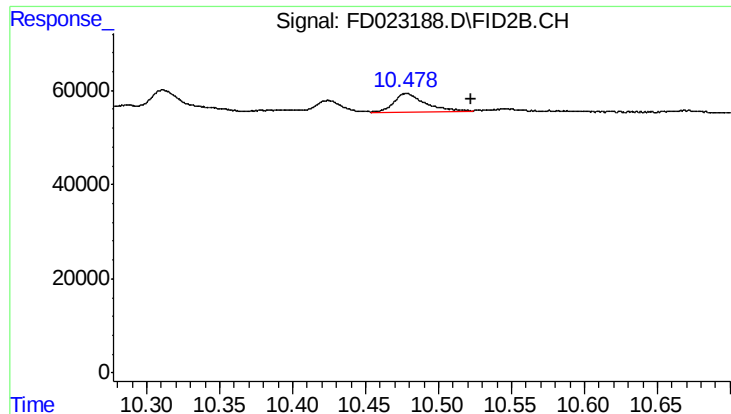
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.143 min
Delta R.T.: -0.045 min
Response: 4132205
Conc: 57.98 ug/ml



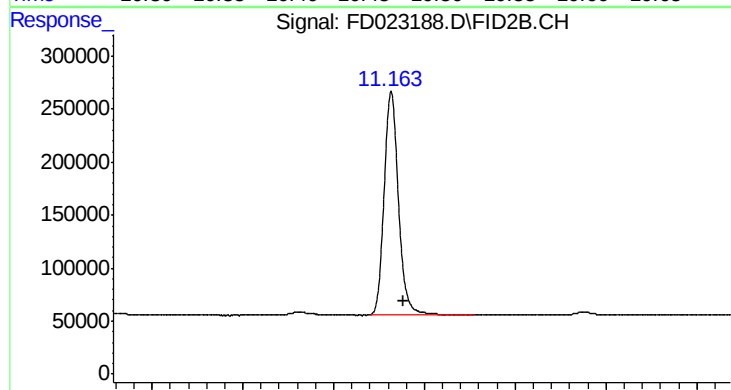
#9 Phenanthrene (C19.36)

R.T.: 10.424 min
Delta R.T.: -0.015 min
Response: 25891
Conc: 0.20 ug/ml



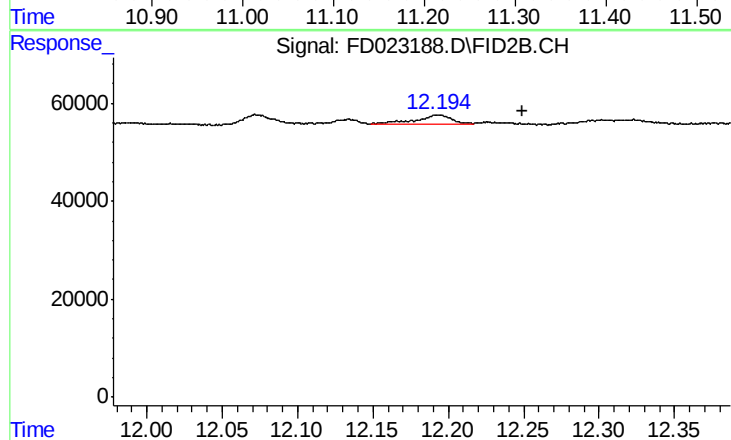
#10 Anthracene (C19.43)

R.T.: 10.478 min
Delta R.T.: -0.045 min
Response: 55424
Conc: 0.40 ug/ml



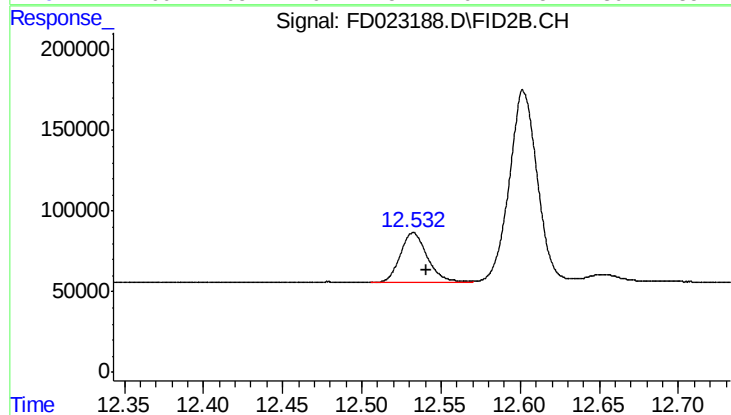
#11 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.014 min
Response: 2303965
Conc: 16.48 ug/ml



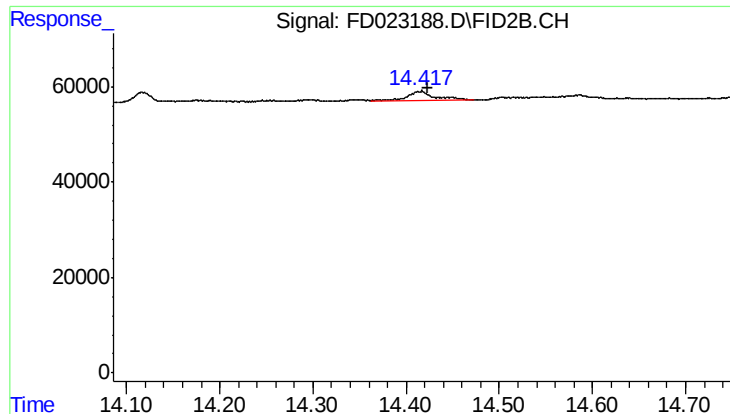
#12 Fluoranthene (C21.85)

R.T.: 12.193 min
Delta R.T.: -0.056 min
Response: 28238
Conc: 0.21 ug/ml



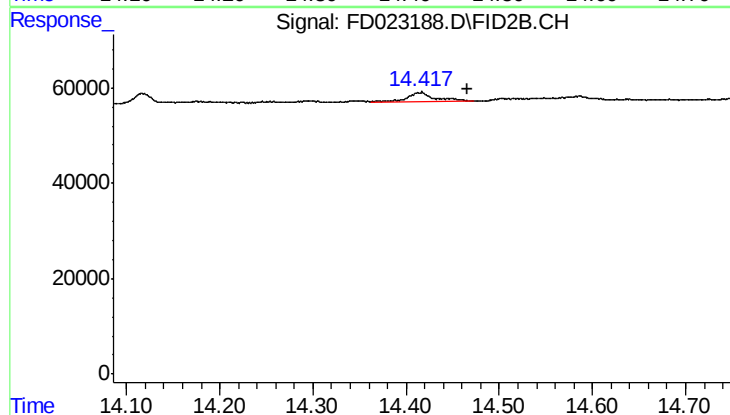
#13 Pyrene (C20.8)

R.T.: 12.533 min
Delta R.T.: -0.008 min
Response: 374058
Conc: 2.65 ug/ml



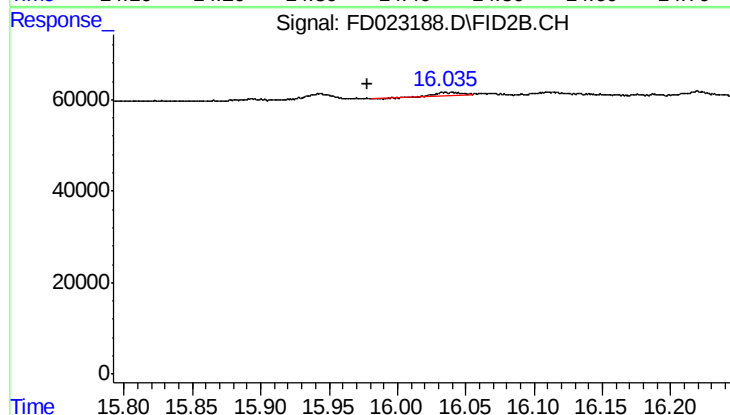
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.417 min
Delta R.T.: -0.006 min
Response: 38392
Conc: 0.31 ug/ml



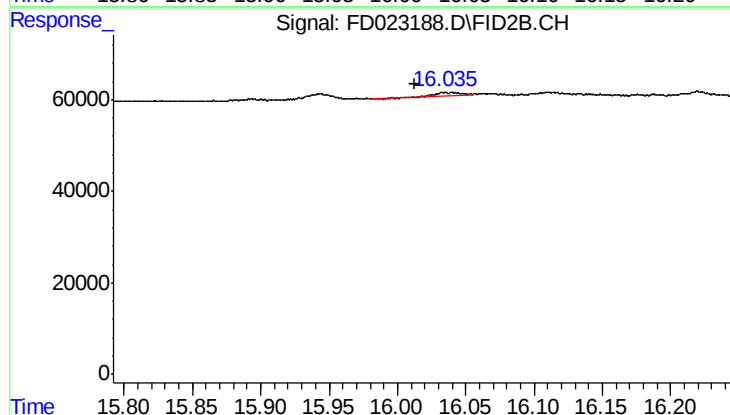
#15 Chrysene (C27.41)

R.T.: 14.417 min
Delta R.T.: -0.049 min
Response: 38392
Conc: 0.25 ug/ml



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

R.T.: 16.035 min
Delta R.T.: 0.057 min
Response: 7731
Conc: 0.06 ug/ml



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

R.T.: 16.035 min
Delta R.T.: 0.022 min
Response: 7731
Conc: 0.05 ug/ml