

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022531.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2018 15:01
 Operator : UA/AJ
 Sample : J1911-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 02:49:50 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...	7.325	4461559	53.255 ug/ml
Spiked Amount 50.000		Recovery =	106.51%
6) S 2-Fluorobiphenyl (SURR)	8.182	3033936	60.010 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.02%
11) S ortho-Terphenyl (SURR)	11.209	2202490	23.208 ug/ml
Spiked Amount 50.000		Recovery =	46.42%
Target Compounds			
12) T Fluoranthene (C21.85)	12.269	258390	2.576 ug/ml
13) T Pyrene (C20.8)	12.564	221575	2.181 ug/ml
14) T Benzo[a]anthracene (C...	14.452	117578	1.219 ug/ml
15) T Chrysene (C27.41)	14.492	147732	1.369 ug/ml
16) T benzo[b]fluoranthene ...	16.010	155634	1.548 ug/ml
17) T Bnezo[k]fluoranthene ...	16.048	88219	0.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	123513	1.175 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.792	109110	1.145 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	109110	0.960 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.040	49637	0.478 ug/ml

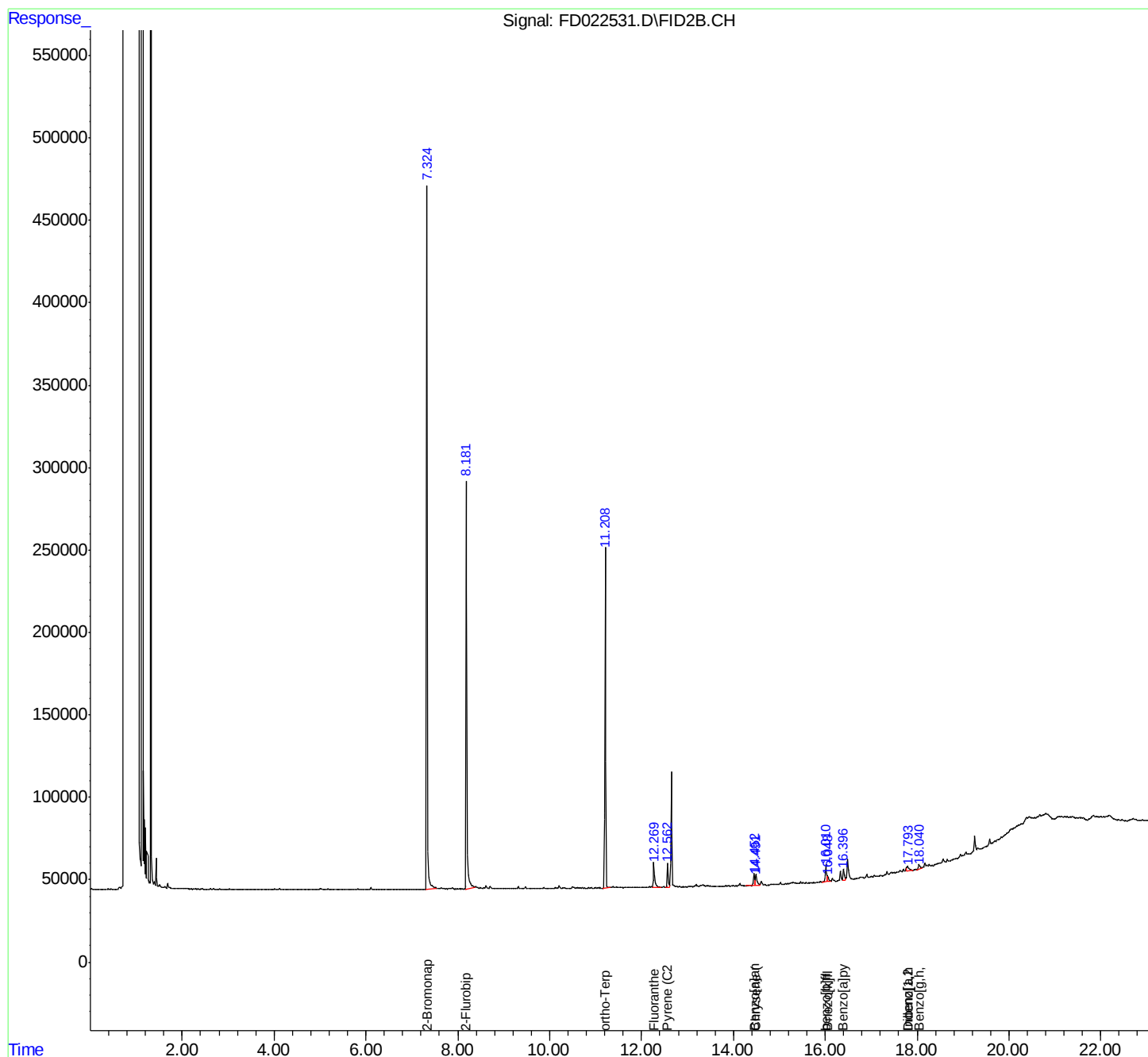
(f)=RT Delta > 1/2 Window

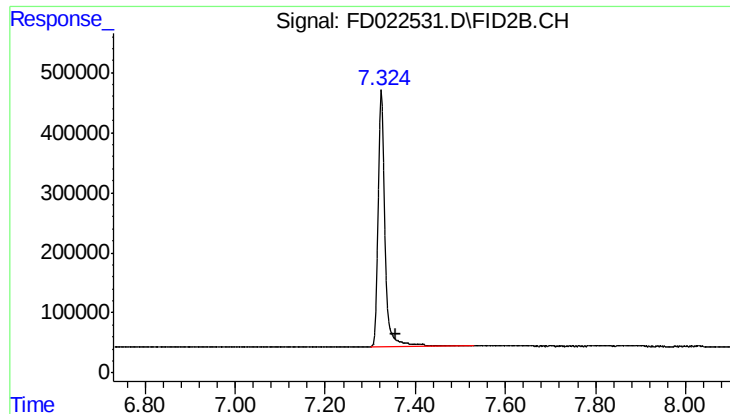
(m)=manual int.

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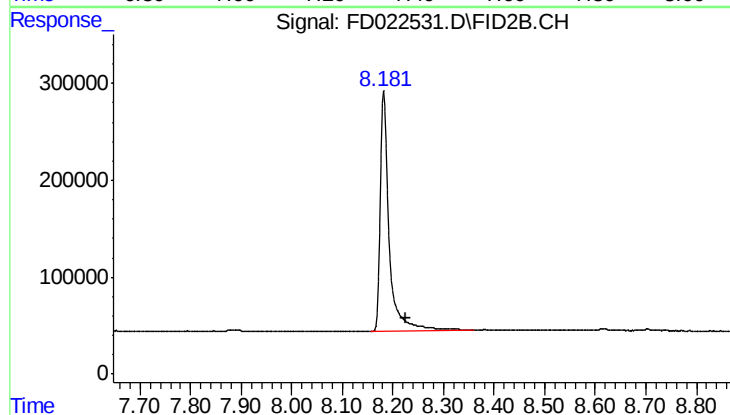
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Signal Info : 20M x 0.18mm x 0.18µm





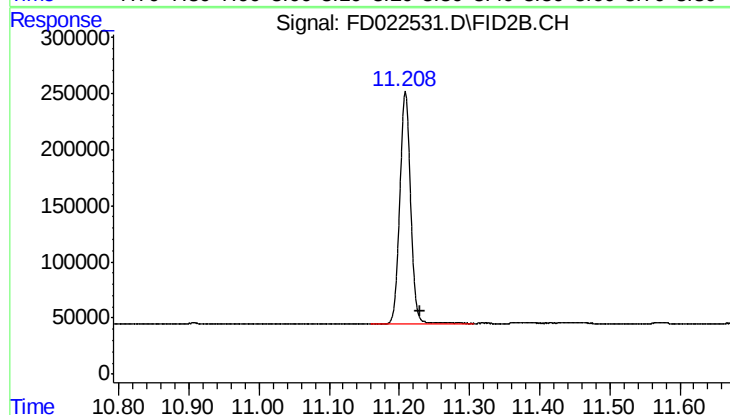
#4 2-Bromonaphthalene (SURR)

R.T.: 7.325 min
Delta R.T.: -0.031 min
Response: 4461559
Conc: 53.26 ug/ml



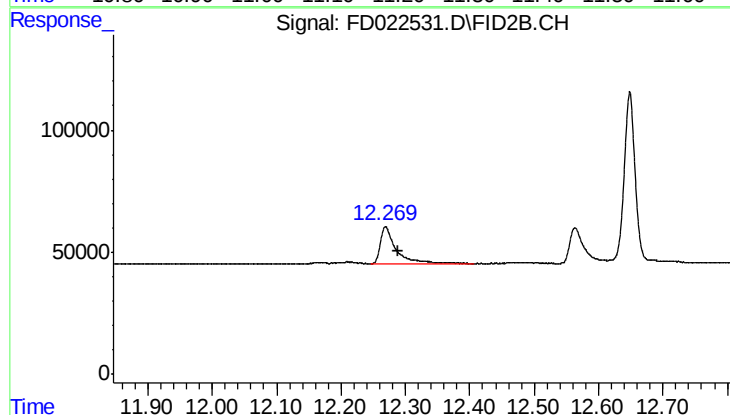
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.043 min
Response: 3033936
Conc: 60.01 ug/ml



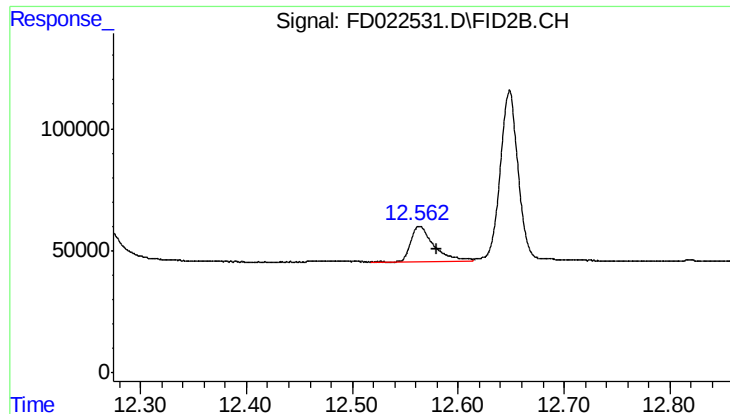
#11 ortho-Terphenyl (SURR)

R.T.: 11.209 min
Delta R.T.: -0.022 min
Response: 2202490
Conc: 23.21 ug/ml



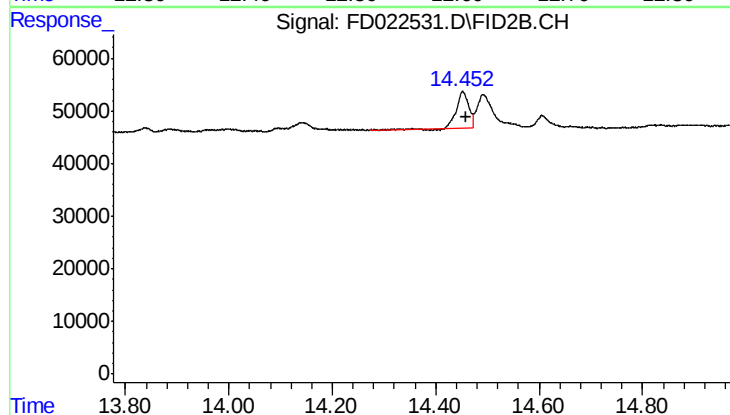
#12 Fluoranthene (C21.85)

R.T.: 12.269 min
Delta R.T.: -0.019 min
Response: 258390
Conc: 2.58 ug/ml



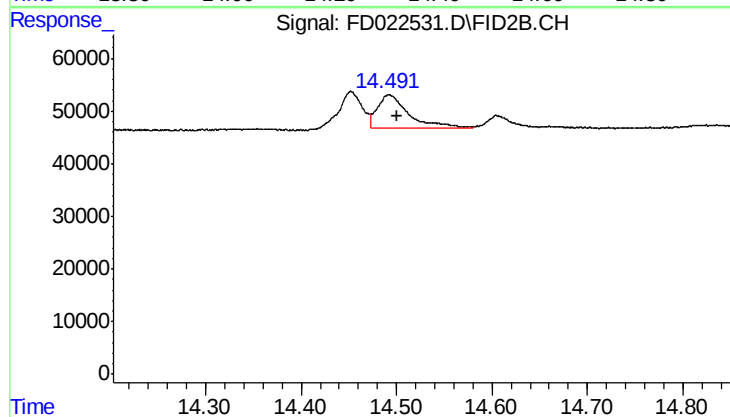
#13 Pyrene (C20.8)

R.T.: 12.564 min
Delta R.T.: -0.017 min
Response: 221575
Conc: 2.18 ug/ml



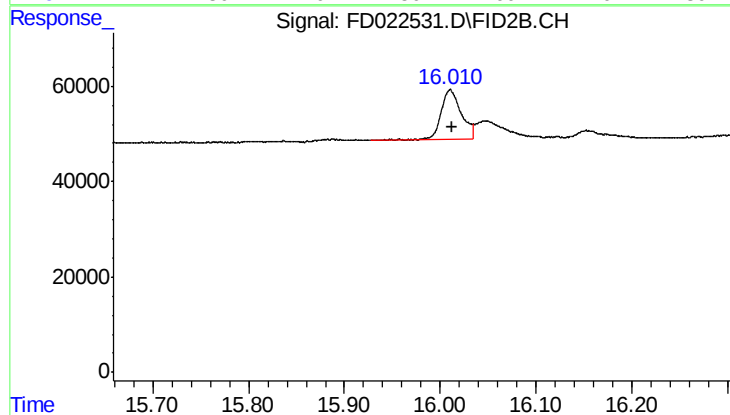
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.452 min
Delta R.T.: -0.007 min
Response: 117578
Conc: 1.22 ug/ml



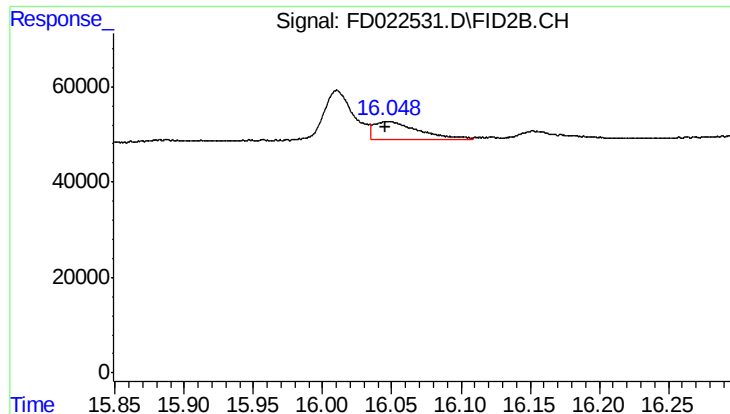
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.008 min
Response: 147732
Conc: 1.37 ug/ml



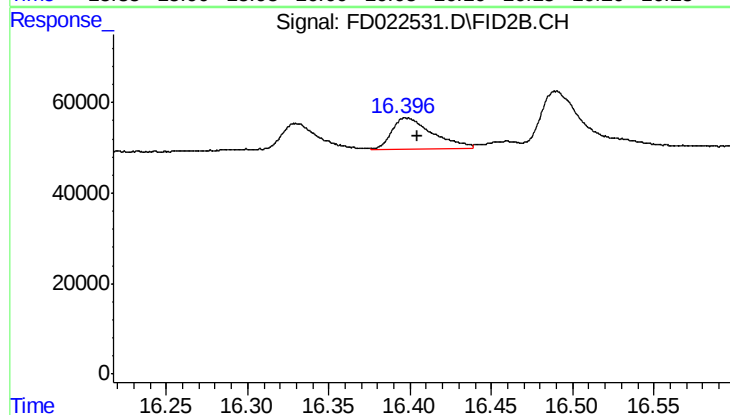
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.010 min
Delta R.T.: -0.002 min
Response: 155634
Conc: 1.55 ug/ml



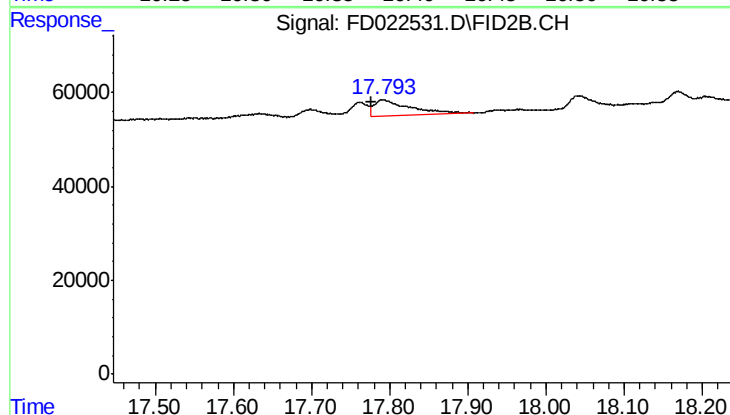
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.048 min
Delta R.T.: 0.002 min
Response: 88219
Conc: 0.78 ug/ml



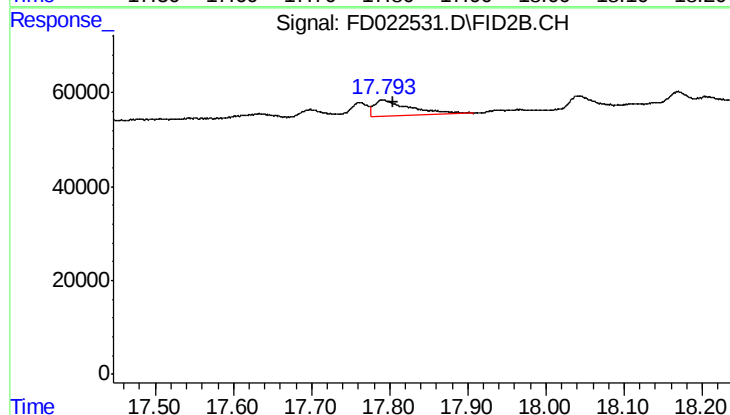
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.007 min
Response: 123513
Conc: 1.18 ug/ml



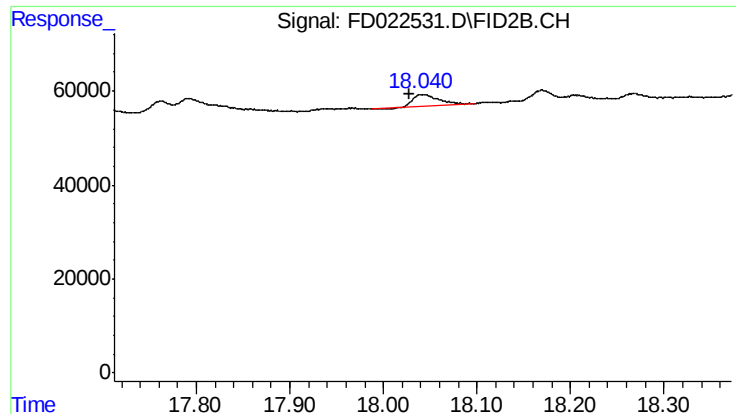
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.792 min
Delta R.T.: 0.015 min
Response: 109110
Conc: 1.15 ug/ml



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

R.T.: 17.792 min
Delta R.T.: -0.013 min
Response: 109110
Conc: 0.96 ug/ml



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

R.T.: 18.040 min
Delta R.T.: 0.013 min
Response: 49637
Conc: 0.48 ug/ml