

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045037.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 22:06
 Operator : YP/AJ
 Sample : 01538-04
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:07:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.557	5639267	38.451 ug/ml
Spiked Amount 50.000		Recovery =	76.90%
6) S 2-Fluorobiphenyl (SURR)	8.413	3746845	37.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.08%
11) S ortho-Terphenyl (SURR)	11.454	5717828	30.764 ug/ml
Spiked Amount 50.000		Recovery =	61.53%
Target Compounds			
12) T Fluoranthene (C21.85)	12.482	90948	0.568 ug/ml
13) T Pyrene (C20.8)	12.777	56919	0.363 ug/ml
14) T Benzo[a]anthracene (C...	14.683	39410	0.276 ug/ml
15) T Chrysene (C27.41)	14.683	39410	0.266 ug/ml
16) T benzo[b]fluoranthene ...	16.185	16679	0.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.185	16679	0.117 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.921	22193	0.165 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	22193	0.167 ug/ml

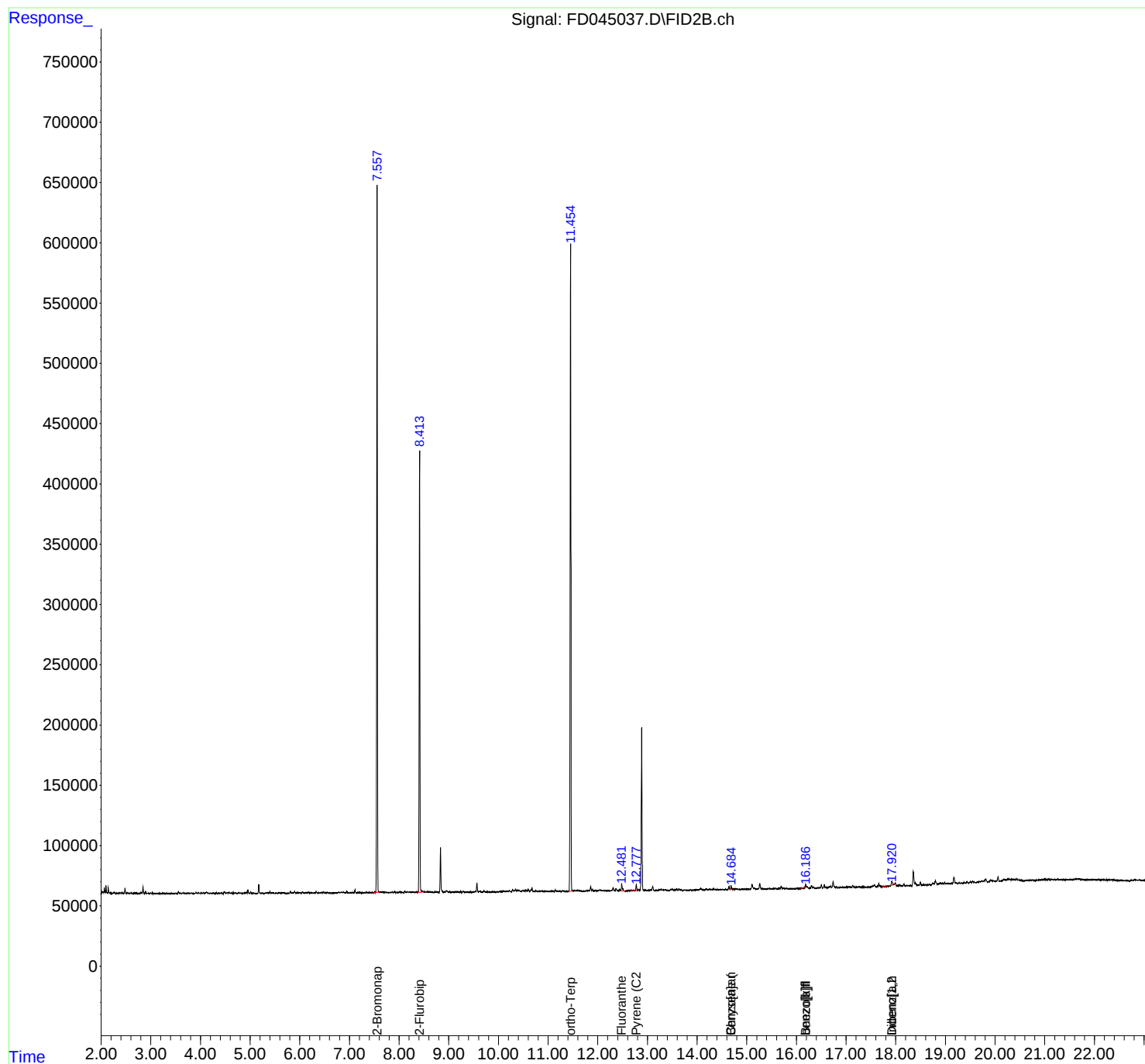
(f)=RT Delta > 1/2 Window

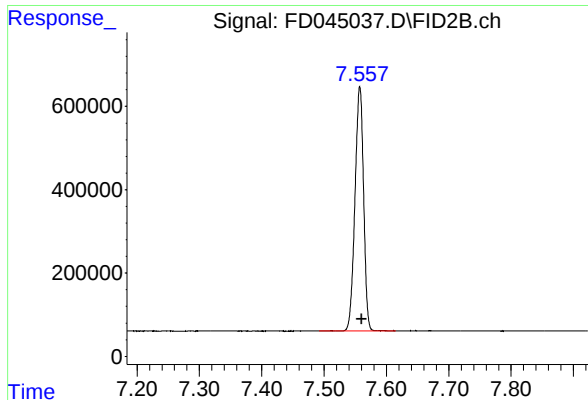
(m)=manual int.

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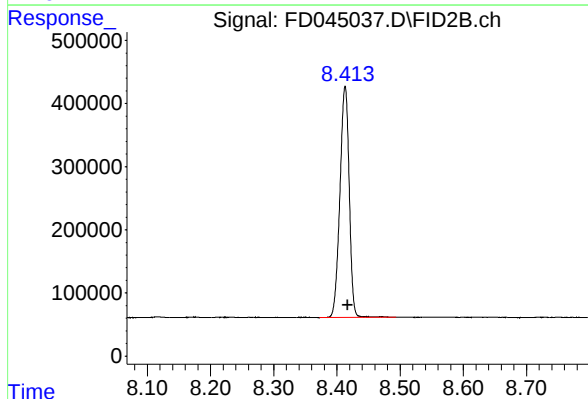
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





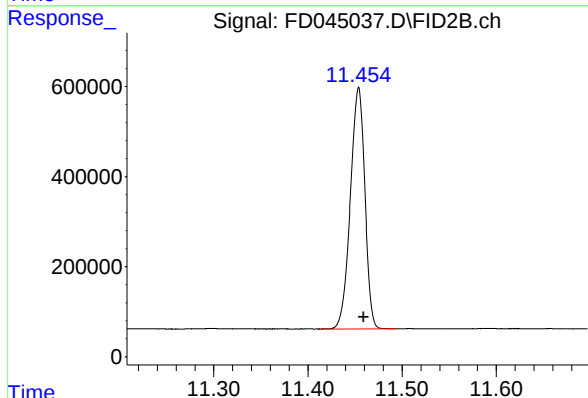
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 5639267
Conc: 38.45 ug/ml



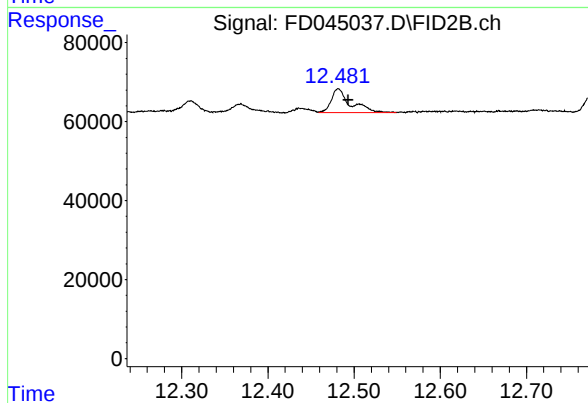
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 3746845
Conc: 37.54 ug/ml



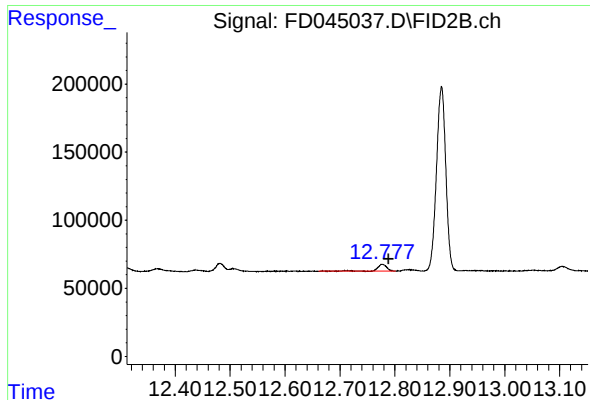
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.006 min
Response: 5717828
Conc: 30.76 ug/ml



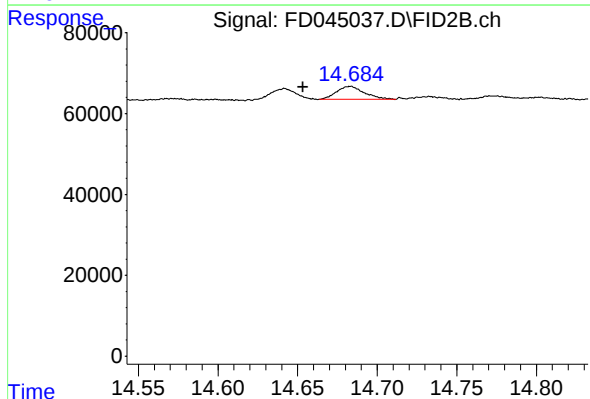
#12 Fluoranthene (C21.85)

R.T.: 12.482 min
Delta R.T.: -0.011 min
Response: 90948
Conc: 0.57 ug/ml



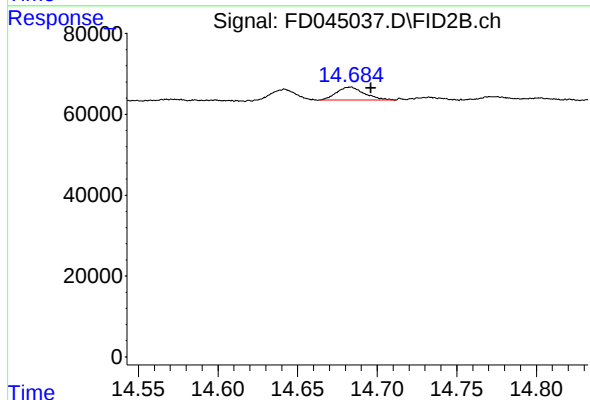
#13 Pyrene (C20.8)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 56919
Conc: 0.36 ug/ml



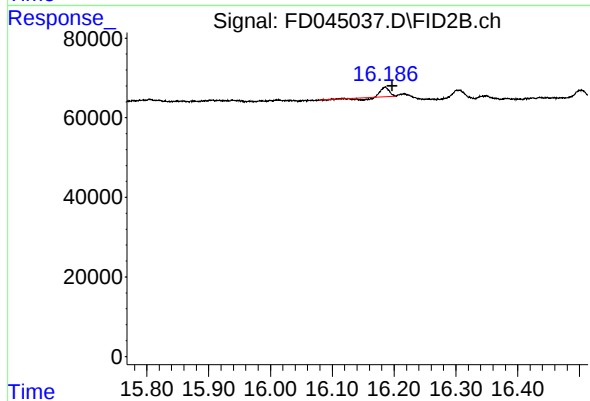
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: 0.029 min
Response: 39410
Conc: 0.28 ug/ml



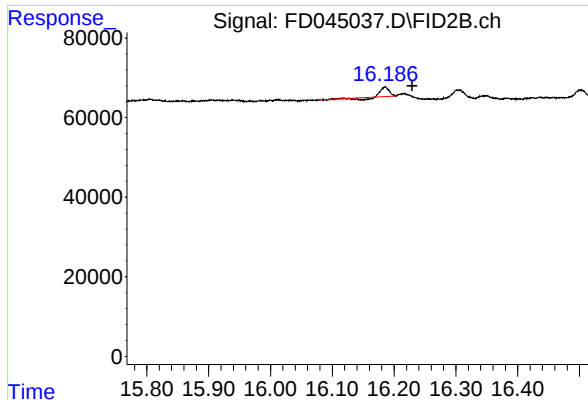
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.013 min
Response: 39410
Conc: 0.27 ug/ml



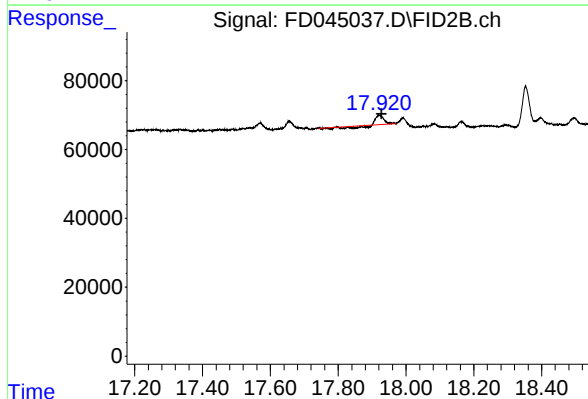
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.185 min
Delta R.T.: -0.012 min
Response: 16679
Conc: 0.11 ug/ml



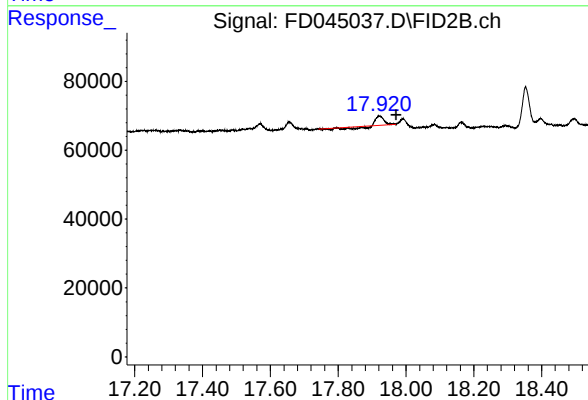
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.185 min
Delta R.T.: -0.044 min
Response: 16679
Conc: 0.12 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.007 min
Response: 22193
Conc: 0.16 ug/ml



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

R.T.: 17.921 min
Delta R.T.: -0.049 min
Response: 22193
Conc: 0.17 ug/ml