

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045035.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 20:36
 Operator : YP/AJ
 Sample : 01537-19
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:06:45 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	5900997	40.236 ug/ml
Spiked Amount 50.000		Recovery =	80.47%
6) S 2-Fluorobiphenyl (SURR)	8.413	3859143	38.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.33%
11) S ortho-Terphenyl (SURR)	11.454	4619173	24.853 ug/ml
Spiked Amount 50.000		Recovery =	49.71%
Target Compounds			
9) T Phenanthrene (C19.36)	10.678	116621	0.721 ug/ml
10) T Anthracene (C19.43)	10.752	45065	0.304 ug/ml
12) T Fluoranthene (C21.85)	12.483	162280	1.014 ug/ml
13) T Pyrene (C20.8)	12.778	108015	0.688 ug/ml
14) T Benzo[a]anthracene (C...	14.641	50732	0.355 ug/ml
15) T Chrysene (C27.41)	14.682	64030	0.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	57356	0.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	3728	0.028 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	3728	0.028 ug/ml

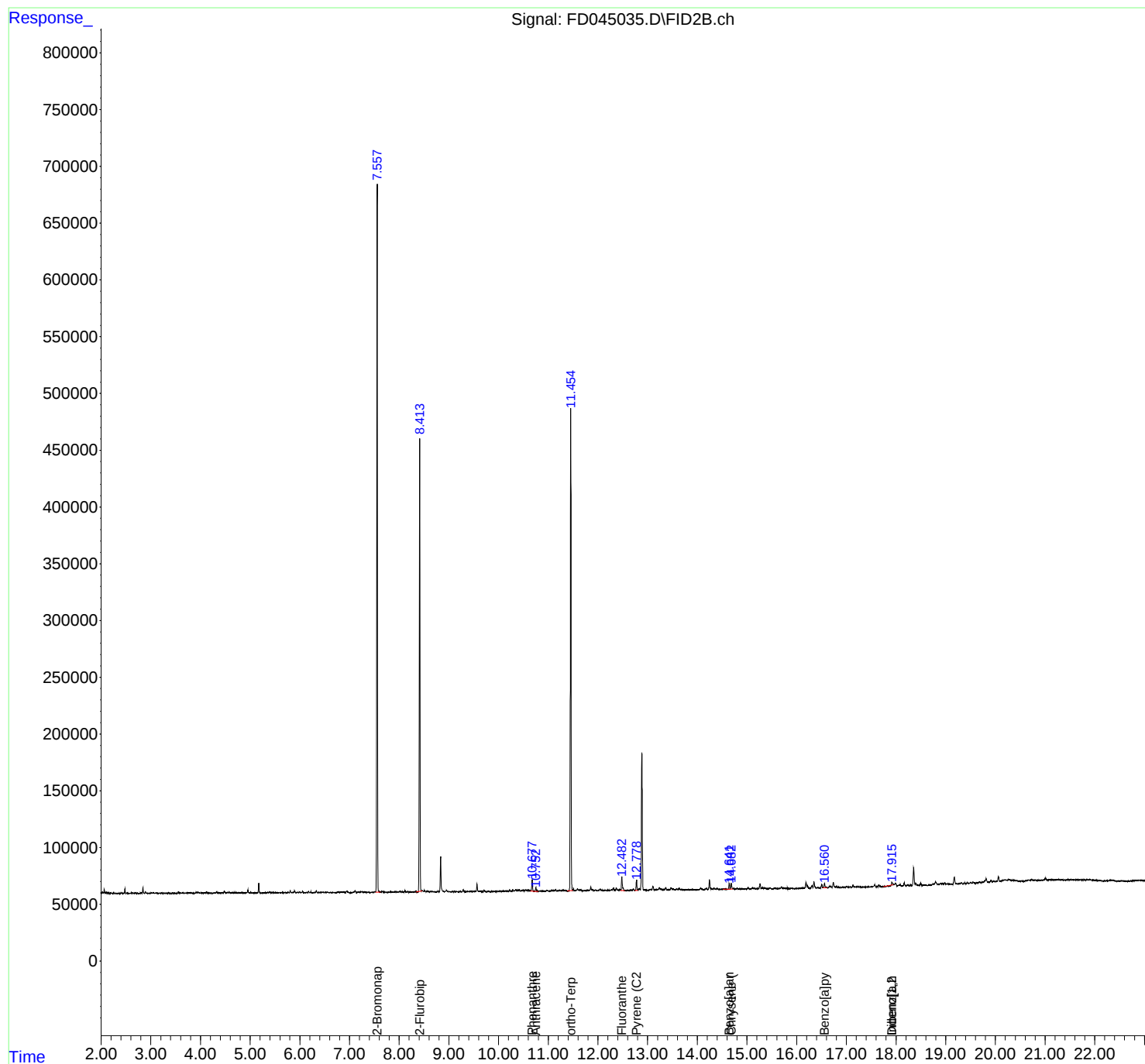
(f)=RT Delta > 1/2 Window

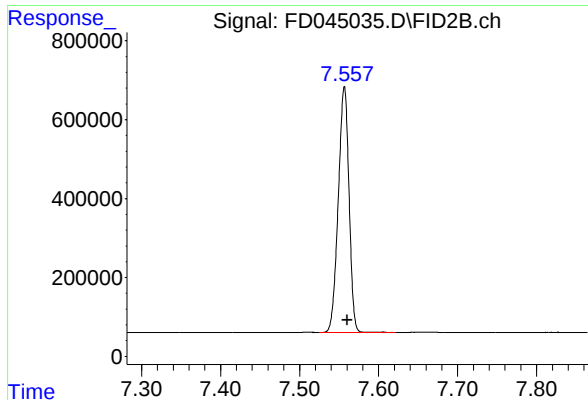
(m)=manual int.

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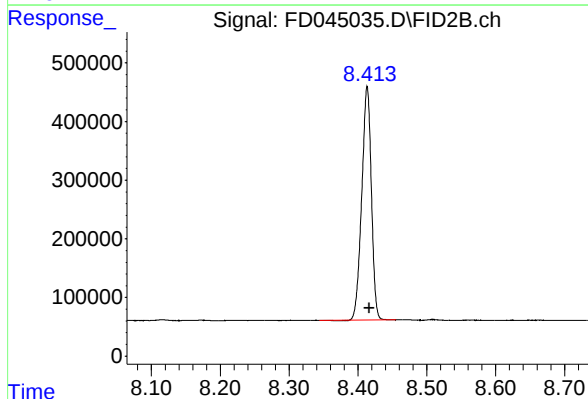
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Signal Info : 20M x 0.18mm x 0.18µm





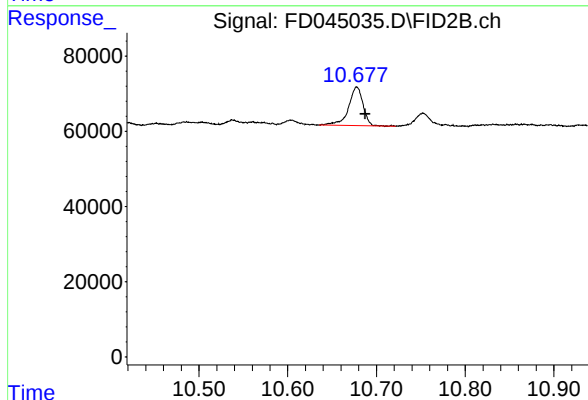
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 5900997
Conc: 40.24 ug/ml



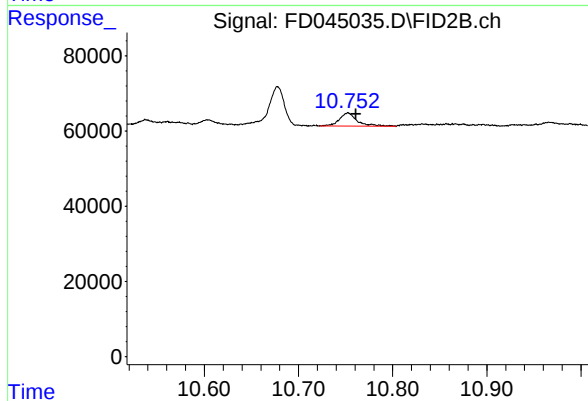
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 3859143
Conc: 38.66 ug/ml



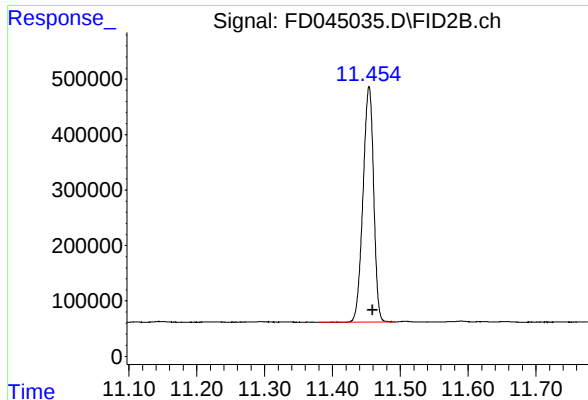
#9 Phenanthrene (C19.36)

R.T.: 10.678 min
Delta R.T.: -0.009 min
Response: 116621
Conc: 0.72 ug/ml



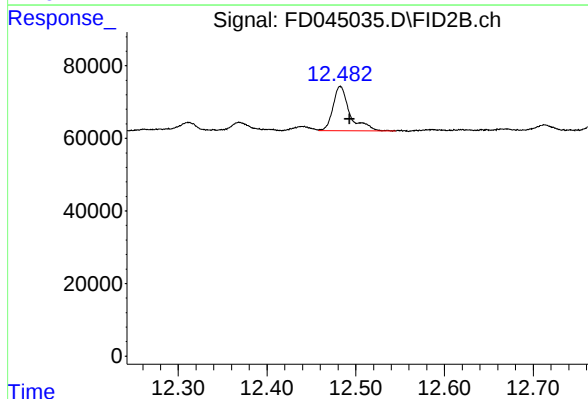
#10 Anthracene (C19.43)

R.T.: 10.752 min
Delta R.T.: -0.009 min
Response: 45065
Conc: 0.30 ug/ml



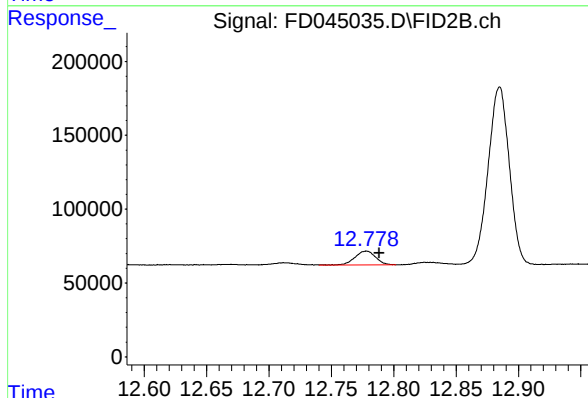
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 4619173
Conc: 24.85 ug/ml



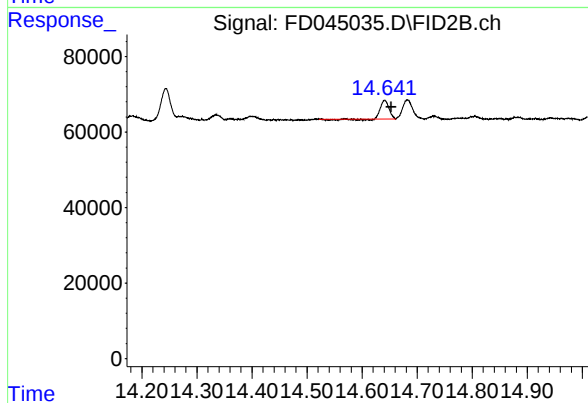
#12 Fluoranthene (C21.85)

R.T.: 12.483 min
Delta R.T.: -0.011 min
Response: 162280
Conc: 1.01 ug/ml



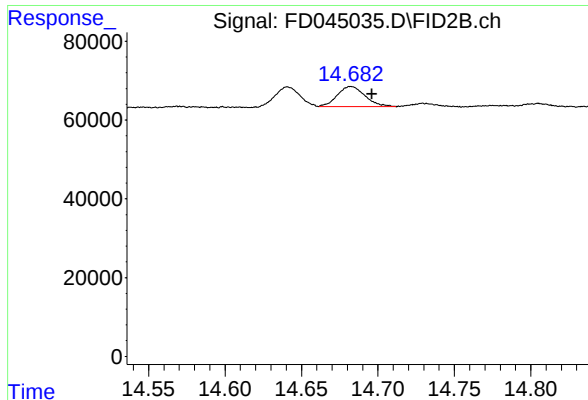
#13 Pyrene (C20.8)

R.T.: 12.778 min
Delta R.T.: -0.011 min
Response: 108015
Conc: 0.69 ug/ml



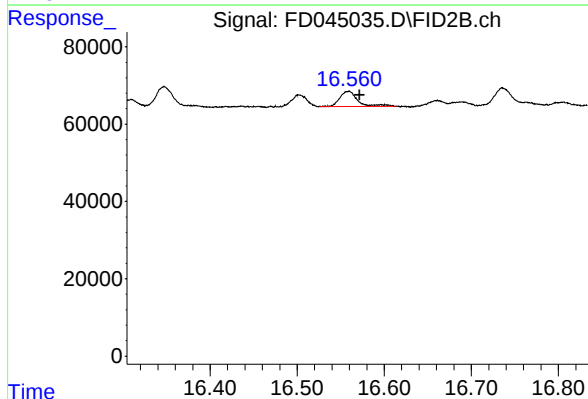
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.641 min
Delta R.T.: -0.012 min
Response: 50732
Conc: 0.36 ug/ml



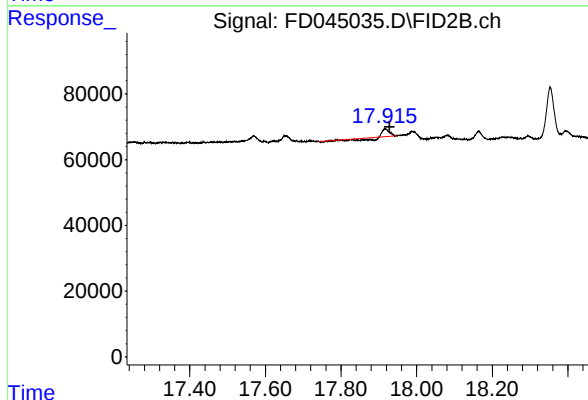
#15 Chrysene (C27.41)

R.T.: 14.682 min
Delta R.T.: -0.014 min
Response: 64030
Conc: 0.43 ug/ml



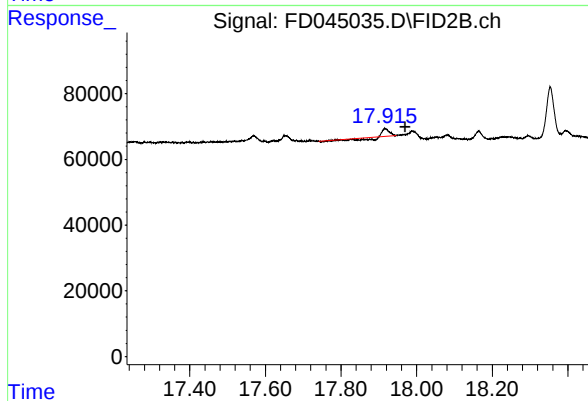
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.559 min
Delta R.T.: -0.013 min
Response: 57356
Conc: 0.41 ug/ml



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

R.T.: 17.917 min
Delta R.T.: -0.011 min
Response: 3728
Conc: 0.03 ug/ml



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

R.T.: 17.917 min
Delta R.T.: -0.054 min
Response: 3728
Conc: 0.03 ug/ml