

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045032.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 18:12
 Operator : YP/AJ
 Sample : 01537-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:06:21 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	6240260	42.549 ug/ml
Spiked Amount 50.000		Recovery =	85.10%
6) S 2-Fluorobiphenyl (SURR)	8.413	4100986	41.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.17%
11) S ortho-Terphenyl (SURR)	11.454	5867862	31.571 ug/ml
Spiked Amount 50.000		Recovery =	63.14%
Target Compounds			
12) T Fluoranthene (C21.85)	12.482	81313	0.508 ug/ml
13) T Pyrene (C20.8)	12.777	56356	0.359 ug/ml
14) T Benzo[a]anthracene (C...	14.683	39107	0.274 ug/ml
15) T Chrysene (C27.41)	14.683	39107	0.264 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	16605	0.123 ug/ml
20) T Dibenz[a,h]anthracene...	17.922	16605	0.125 ug/ml

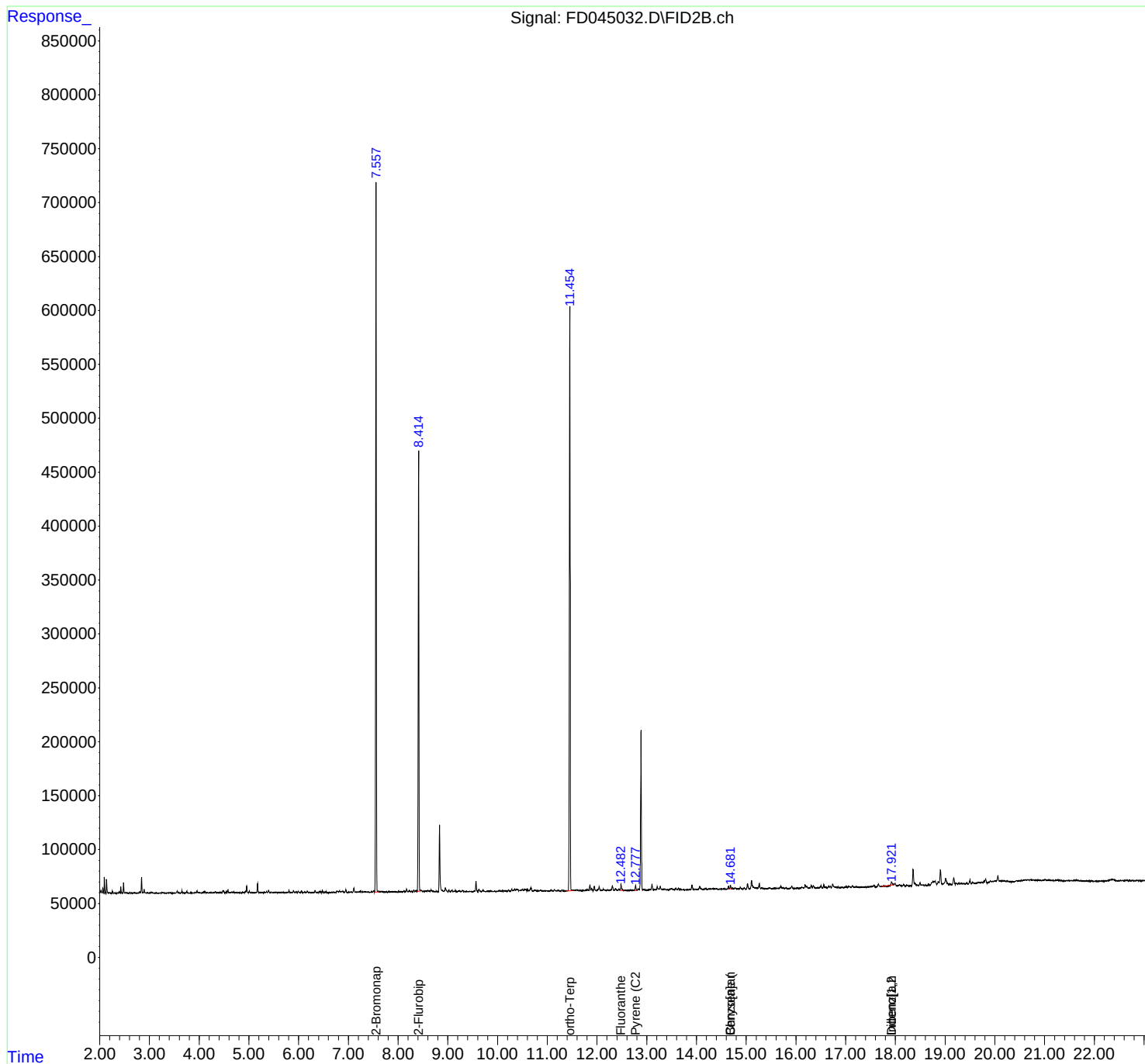
(f)=RT Delta > 1/2 Window

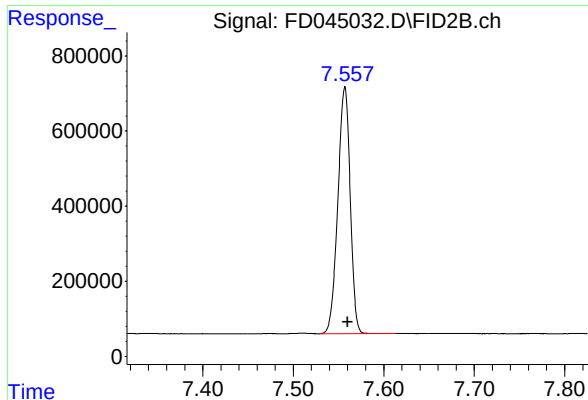
(m)=manual int.

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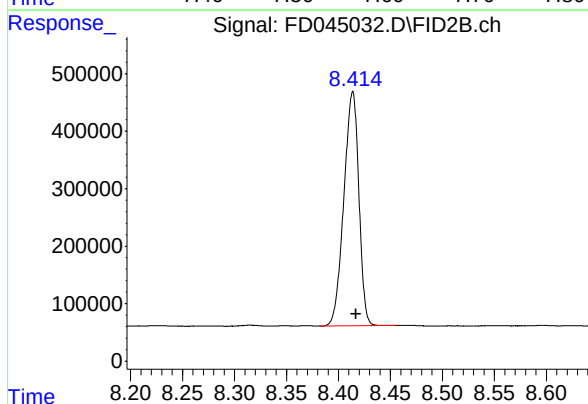
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





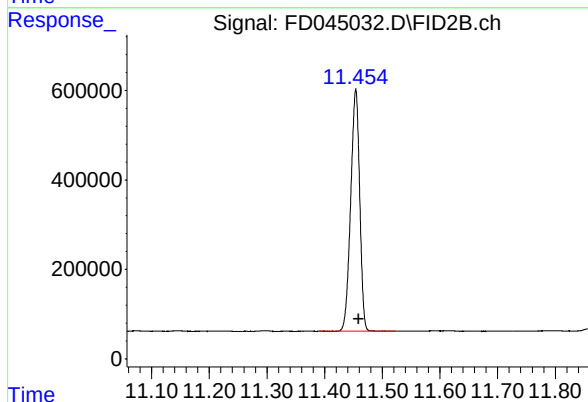
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 6240260
Conc: 42.55 ug/ml



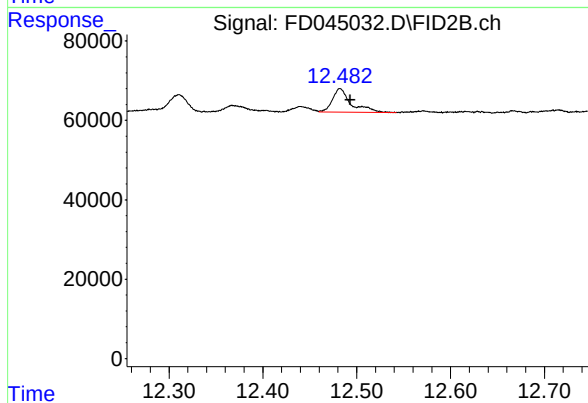
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 4100986
Conc: 41.09 ug/ml



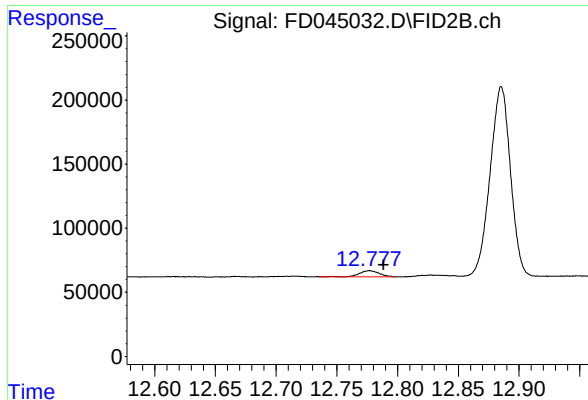
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 5867862
Conc: 31.57 ug/ml



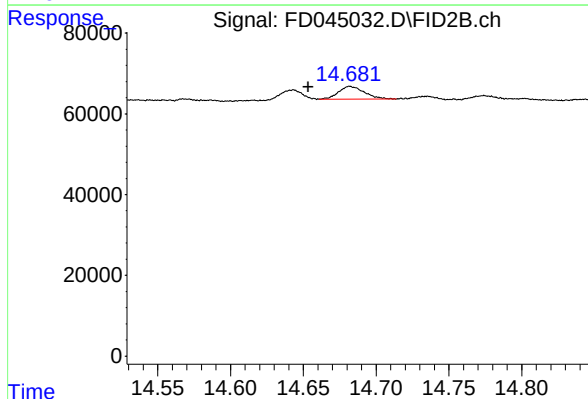
#12 Fluoranthene (C21.85)

R.T.: 12.482 min
Delta R.T.: -0.011 min
Response: 81313
Conc: 0.51 ug/ml



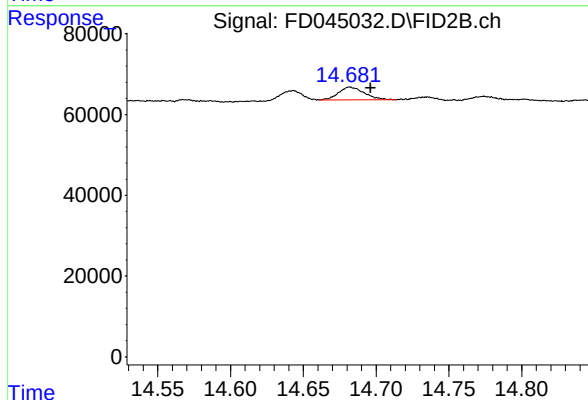
#13 Pyrene (C20.8)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 56356
Conc: 0.36 ug/ml



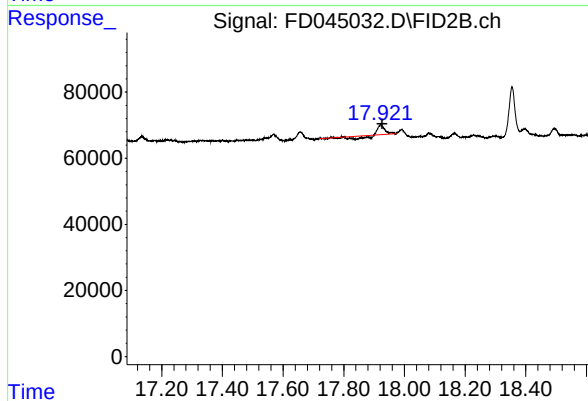
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.683 min
Delta R.T.: 0.029 min
Response: 39107
Conc: 0.27 ug/ml



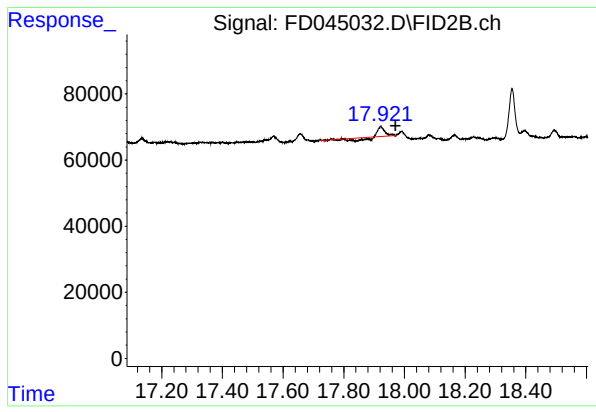
#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.014 min
Response: 39107
Conc: 0.26 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.006 min
Response: 16605
Conc: 0.12 ug/ml



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

R.T.: 17.922 min
Delta R.T.: -0.049 min
Response: 16605
Conc: 0.13 ug/ml