

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044022.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 18:56
 Operator : YP/AJ
 Sample : PB148072BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 14 19:37:45 2022
 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...	7.421	5895732	44.808 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
6) S 2-Fluorobiphenyl (SURR)	8.276	3531429	48.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.91%
11) S ortho-Terphenyl (SURR)	11.307	6301571	33.826 ug/ml
Spiked Amount 50.000		Recovery =	67.65%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.836	221650	2.331 ug/ml
20) T Dibenz[a,h]anthracene...	17.836	221650	1.845 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	340593	2.989 ug/ml

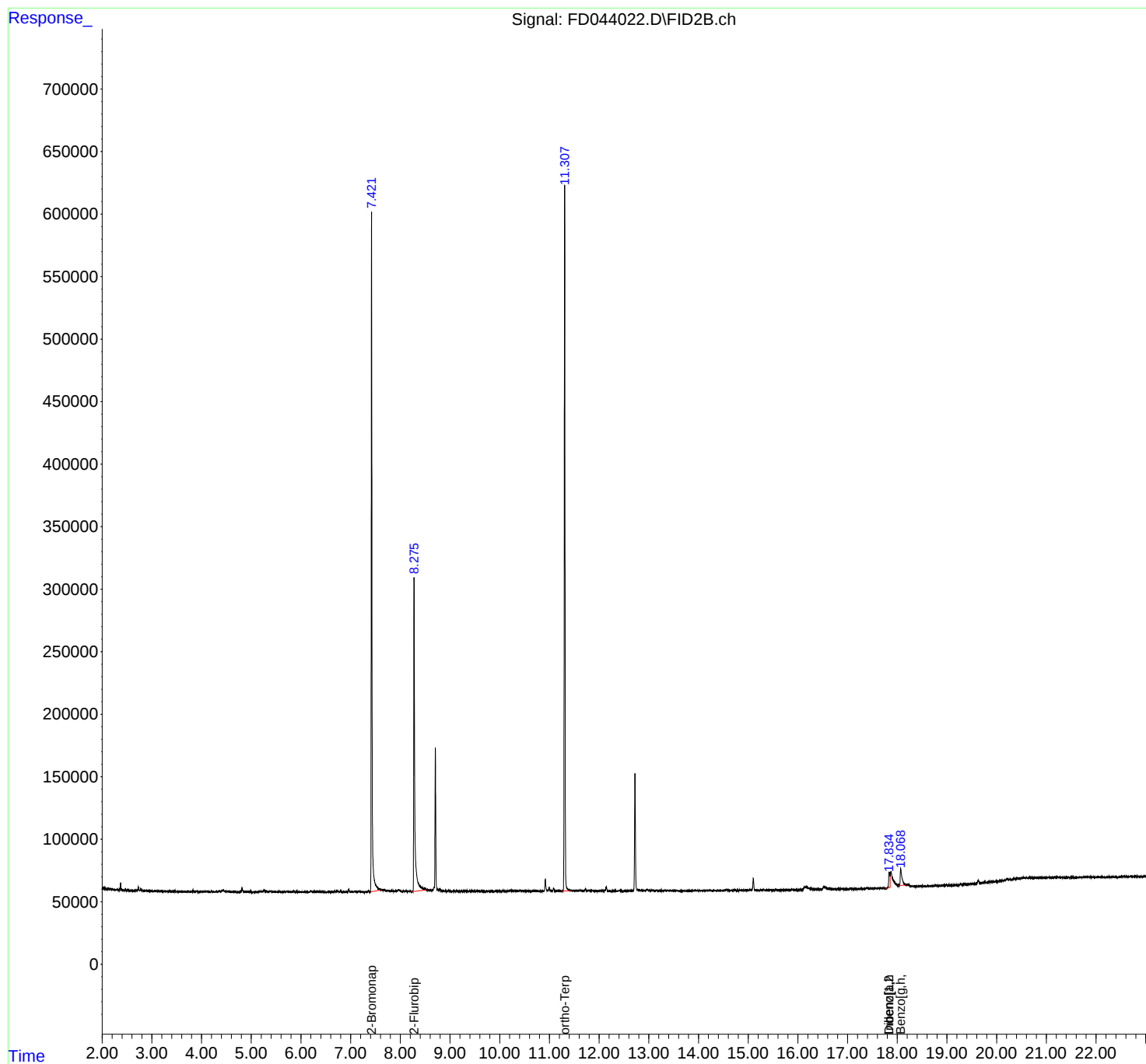
(f)=RT Delta > 1/2 Window

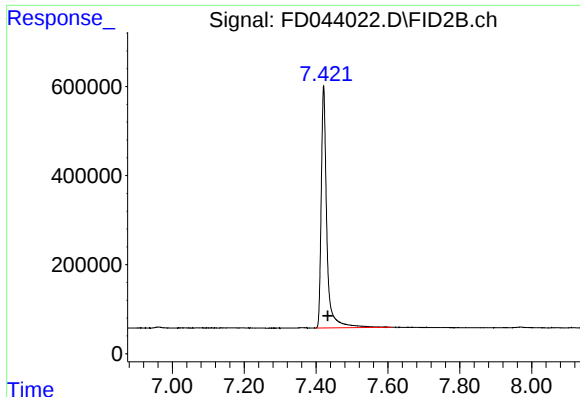
(m)=manual int.

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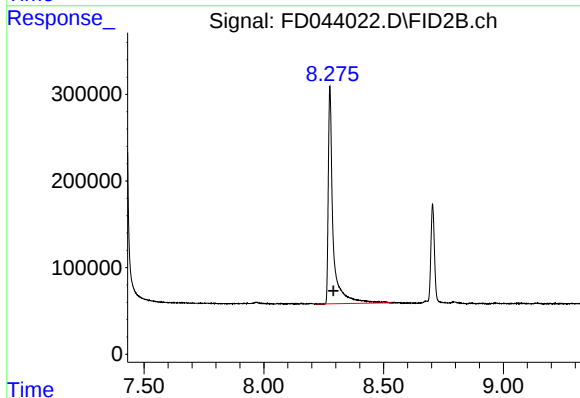
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Signal Info : 20M x 0.18mm x 0.18µm





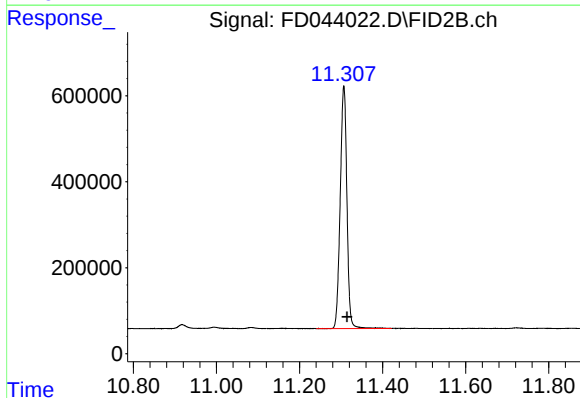
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 5895732
Conc: 44.81 ug/ml



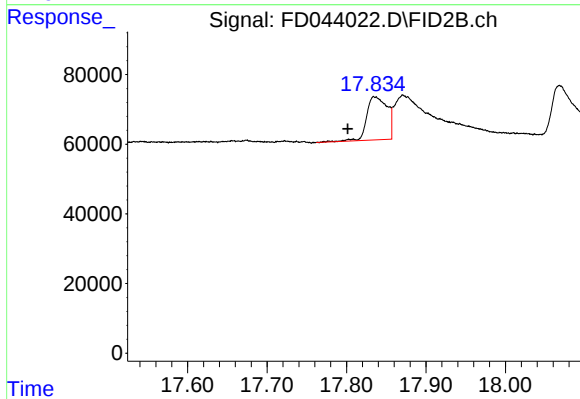
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 3531429
Conc: 48.95 ug/ml



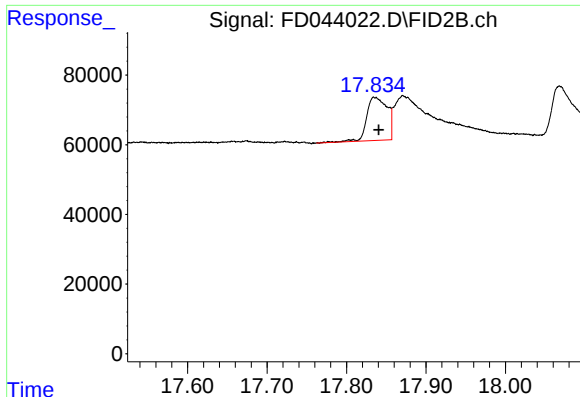
#11 ortho-Terphenyl (SURRE)

R.T.: 11.307 min
Delta R.T.: -0.008 min
Response: 6301571
Conc: 33.83 ug/ml



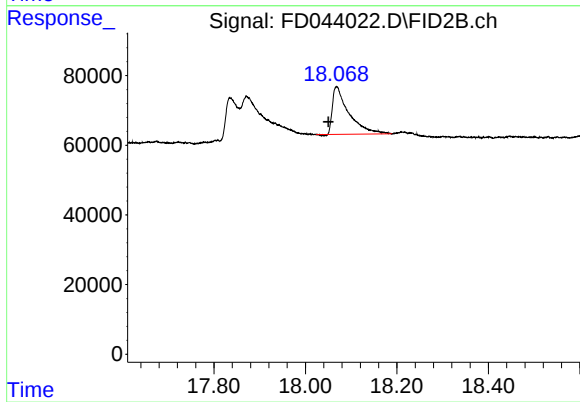
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.836 min
Delta R.T.: 0.035 min
Response: 221650
Conc: 2.33 ug/ml



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

R.T.: 17.836 min
Delta R.T.: -0.005 min
Response: 221650
Conc: 1.85 ug/ml



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

R.T.: 18.068 min
Delta R.T.: 0.018 min
Response: 340593
Conc: 2.99 ug/ml