

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100322AR\
 Data File : FD044026.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2022 21:42
 Operator : YP/AJ
 Sample : N4896-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 04:35:50 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...	7.422	5480068	41.649 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
6) S 2-Fluorobiphenyl (SURR)	8.275	3328799	46.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.29%
11) S ortho-Terphenyl (SURR)	11.307	6318265	33.916 ug/ml
Spiked Amount 50.000		Recovery =	67.83%
Target Compounds			
19) T Indeno[1,2,3-cd]pyren...	17.838	136903	1.440 ug/ml
20) T Dibenz[a,h]anthracene...	17.838	136903	1.140 ug/ml
21) T Benzo[g,h,i]perylene ...	18.075	214745	1.884 ug/ml

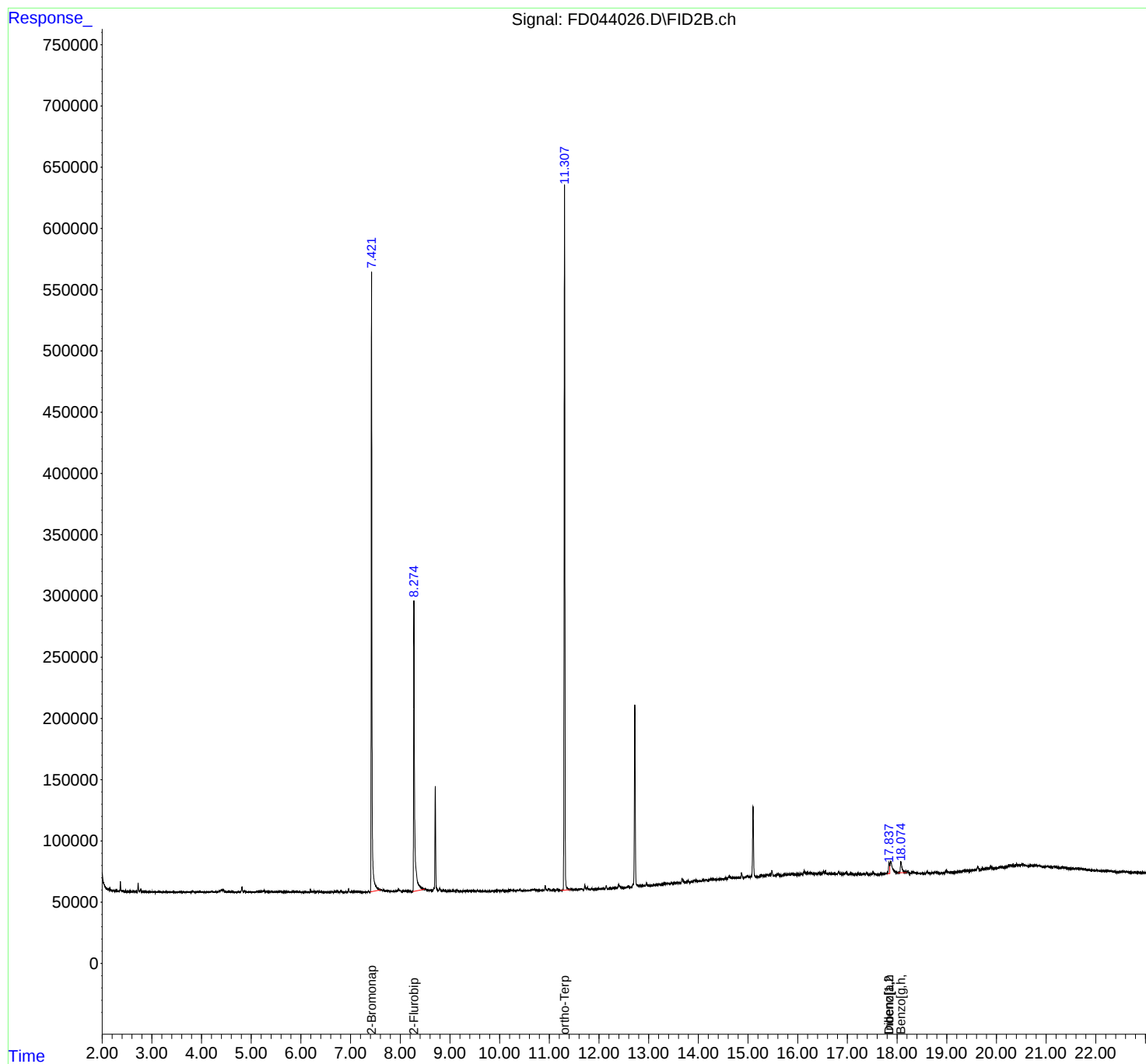
(f)=RT Delta > 1/2 Window

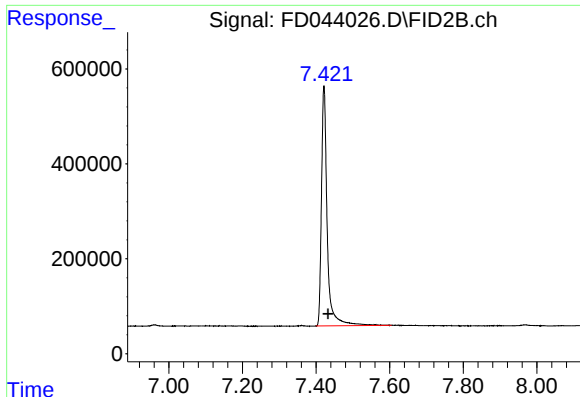
(m)=manual int.

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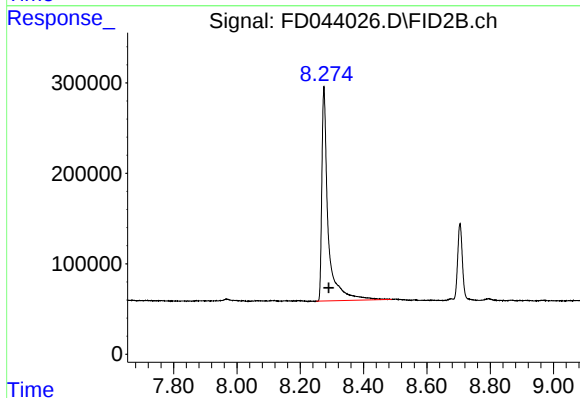
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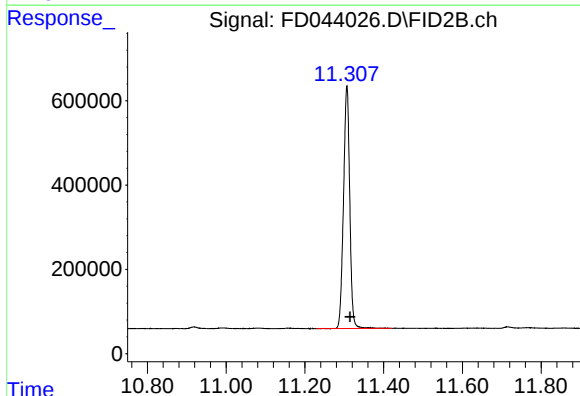
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.011 min
Response: 5480068
Conc: 41.65 ug/ml



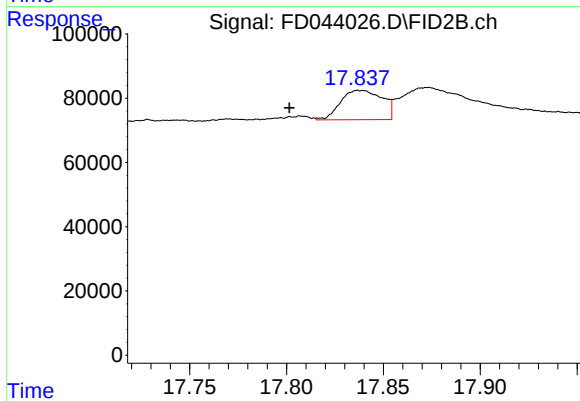
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: -0.014 min
Response: 3328799
Conc: 46.14 ug/ml



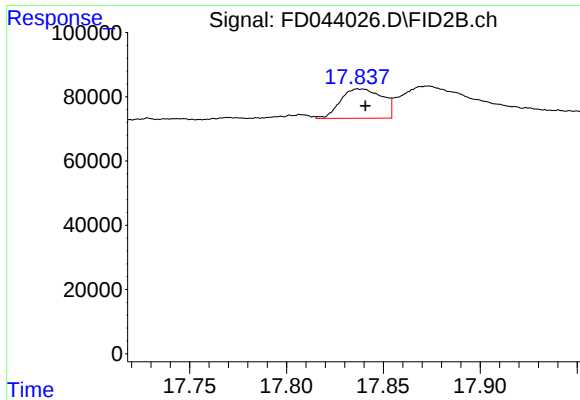
#11 ortho-Terphenyl (SURR)

R.T.: 11.307 min
Delta R.T.: -0.008 min
Response: 6318265
Conc: 33.92 ug/ml



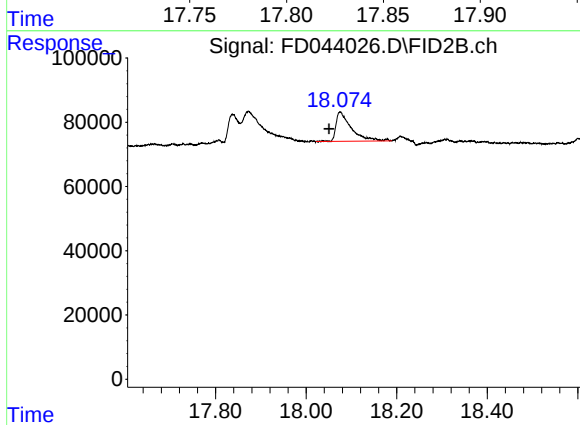
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.838 min
Delta R.T.: 0.037 min
Response: 136903
Conc: 1.44 ug/ml



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

R.T.: 17.838 min
Delta R.T.: -0.003 min
Response: 136903
Conc: 1.14 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.025 min
Response: 214745
Conc: 1.88 ug/ml