

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021623AR\
 Data File : FD045047.D
 Signal(s) : FID2B.ch
 Acq On : 16 Feb 2023 12:34
 Operator : YP/AJ
 Sample : 01538-19
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 01:43:22 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	7317639	49.895 ug/ml
Spiked Amount 50.000		Recovery =	99.79%
6) S 2-Fluorobiphenyl (SURR)	8.413	4837022	48.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.92%
11) S ortho-Terphenyl (SURR)	11.453	5440033	29.270 ug/ml
Spiked Amount 50.000		Recovery =	58.54%
Target Compounds			
12) T Fluoranthene (C21.85)	12.507	46933	0.293 ug/ml

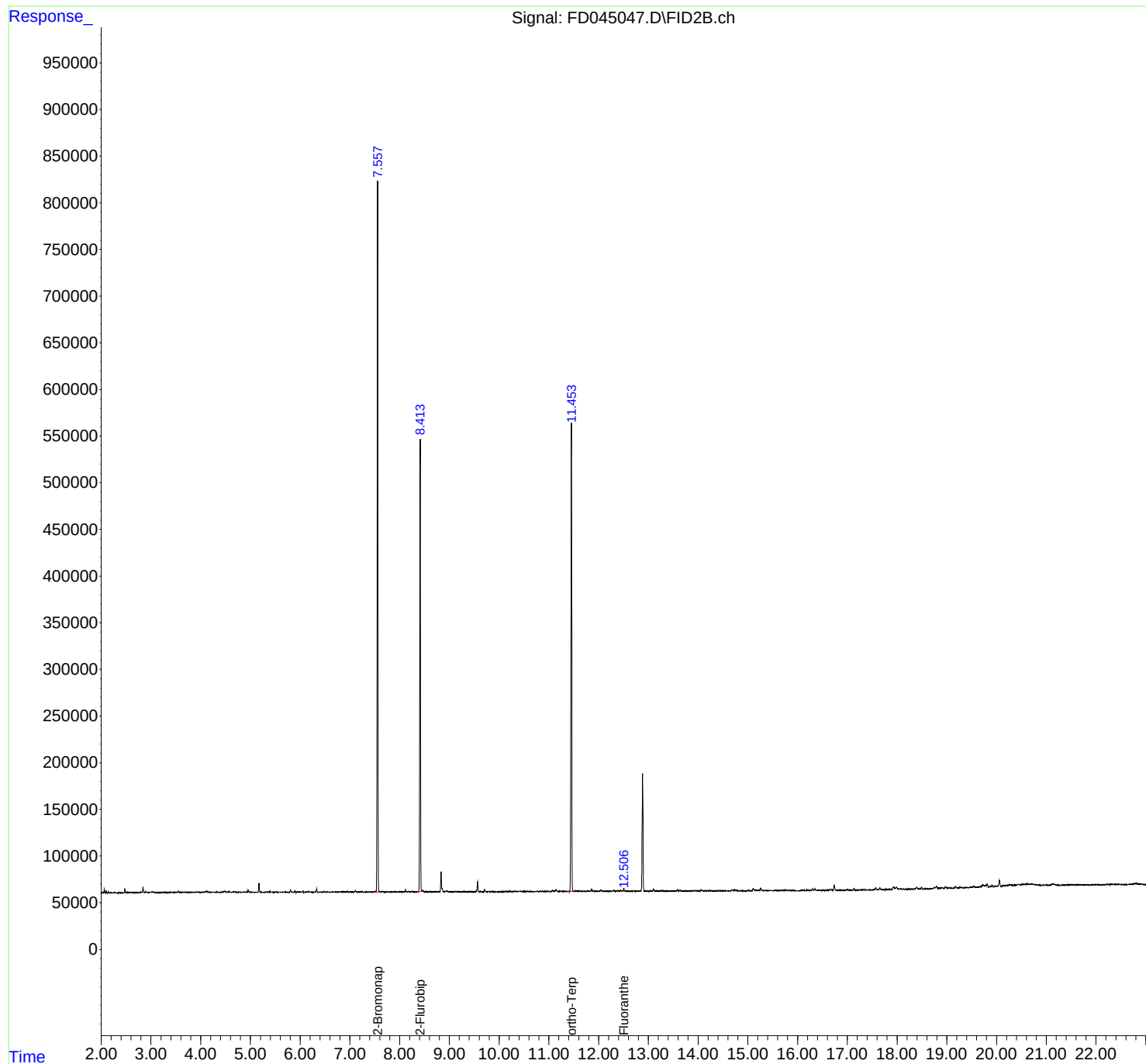
(f)=RT Delta > 1/2 Window

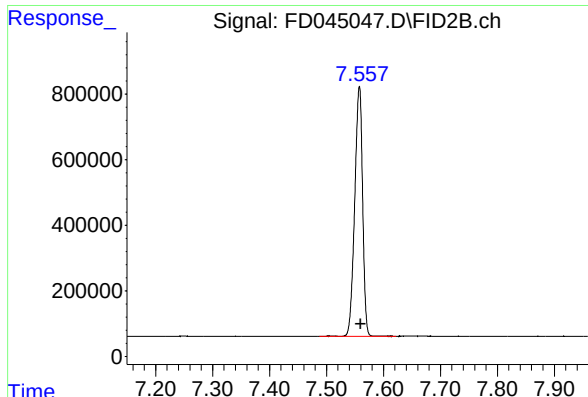
(m)=manual int.

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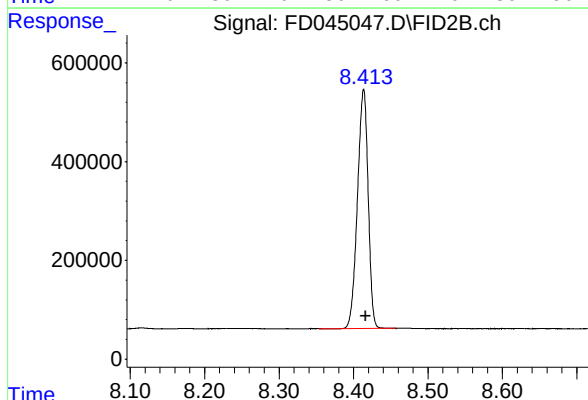
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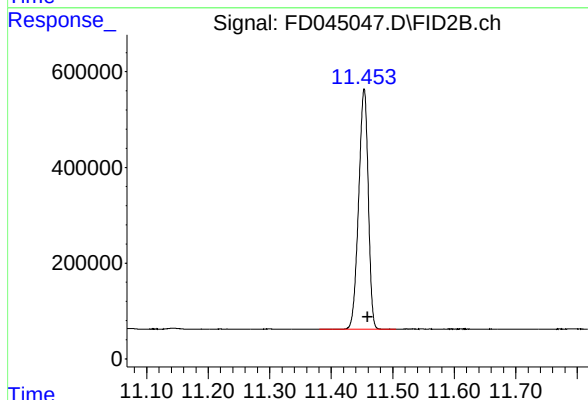
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 7317639
Conc: 49.89 ug/ml



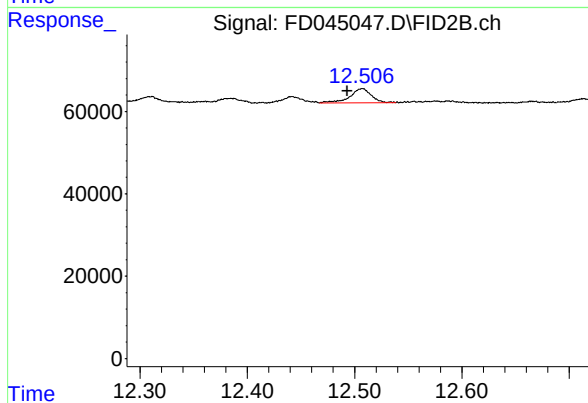
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.413 min
Delta R.T.: -0.003 min
Response: 4837022
Conc: 48.46 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.006 min
Response: 5440033
Conc: 29.27 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.507 min
Delta R.T.: 0.014 min
Response: 46933
Conc: 0.29 ug/ml