

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
 Data File : FD045036.D
 Signal(s) : FID2B.ch
 Acq On : 15 Feb 2023 21:22
 Operator : YP/AJ
 Sample : 01538-03
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 06:06:53 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	6411145	43.714 ug/ml
Spiked Amount 50.000		Recovery =	87.43%
6) S 2-Fluorobiphenyl (SURR)	8.414	4174755	41.826 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.65%
11) S ortho-Terphenyl (SURR)	11.454	5824014	31.336 ug/ml
Spiked Amount 50.000		Recovery =	62.67%
Target Compounds			
9) T Phenanthrene (C19.36)	10.678	53919	0.333 ug/ml
12) T Fluoranthene (C21.85)	12.482	72615	0.454 ug/ml
13) T Pyrene (C20.8)	12.777	56166	0.358 ug/ml
14) T Benzo[a]anthracene (C...	14.683	39224	0.275 ug/ml
15) T Chrysene (C27.41)	14.683	39224	0.265 ug/ml

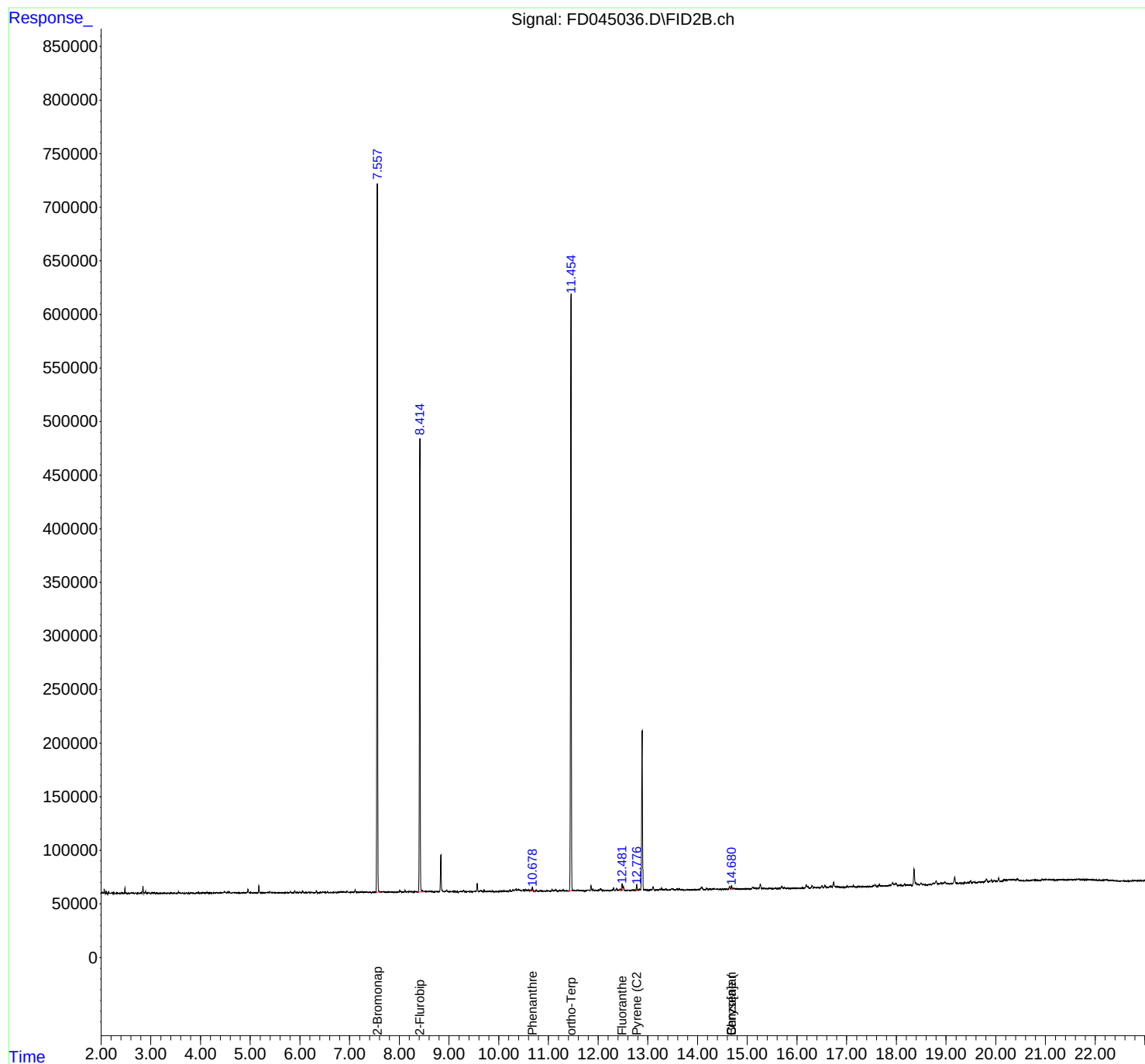
(f)=RT Delta > 1/2 Window

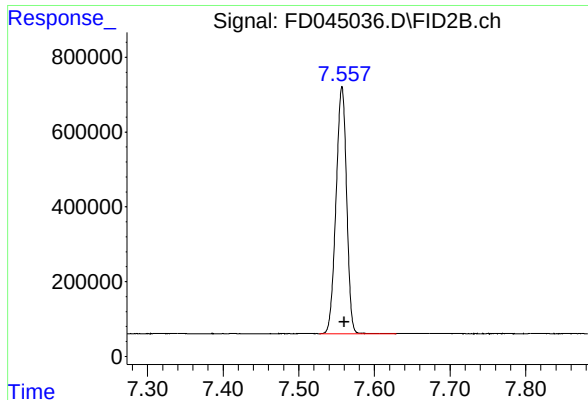
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021523AR\
Data File : FD045036.D
Signal(s) : FID2B.ch
Acq On : 15 Feb 2023 21:22
Operator : YP/AJ
Sample : 01538-03
Misc :
ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 06:06:53 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

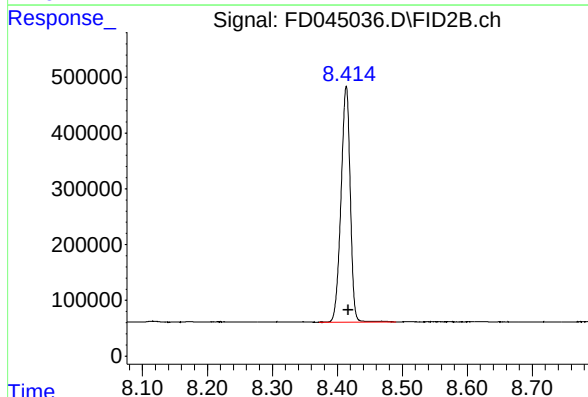
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





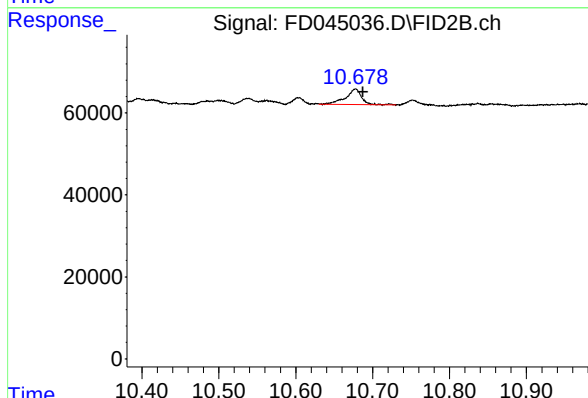
#4 2-Bromonaphthalene (SURR)

R.T.: 7.557 min
Delta R.T.: -0.003 min
Response: 6411145
Conc: 43.71 ug/ml



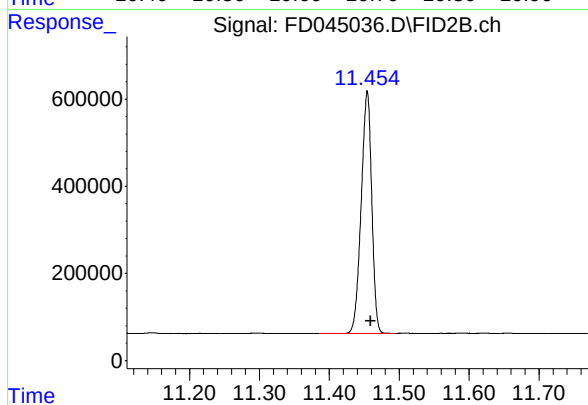
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 4174755
Conc: 41.83 ug/ml



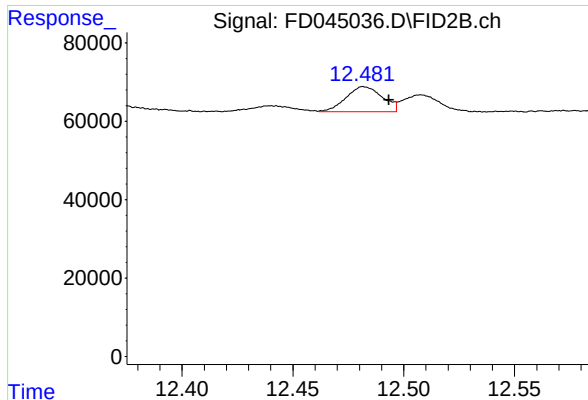
#9 Phenanthrene (C19.36)

R.T.: 10.678 min
Delta R.T.: -0.010 min
Response: 53919
Conc: 0.33 ug/ml



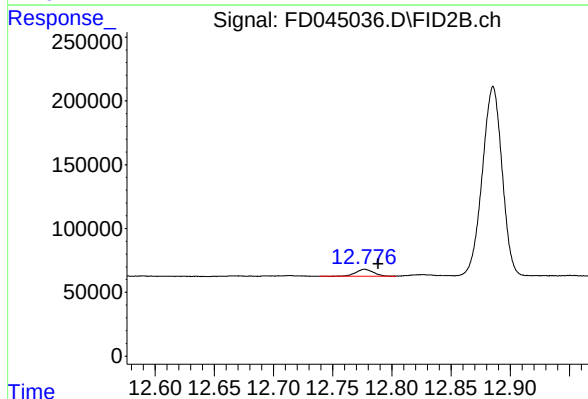
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.005 min
Response: 5824014
Conc: 31.34 ug/ml



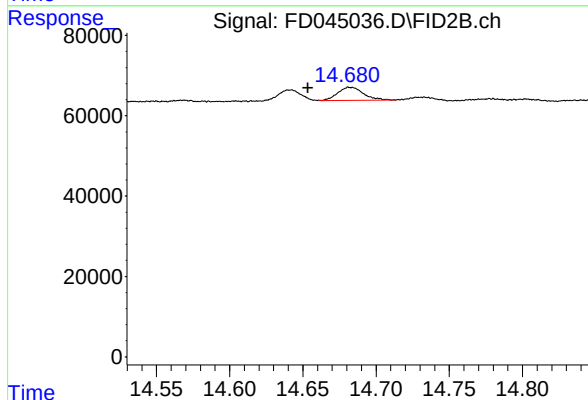
#12 Fluoranthene (C21.85)

R.T.: 12.482 min
Delta R.T.: -0.011 min
Response: 72615
Conc: 0.45 ug/ml



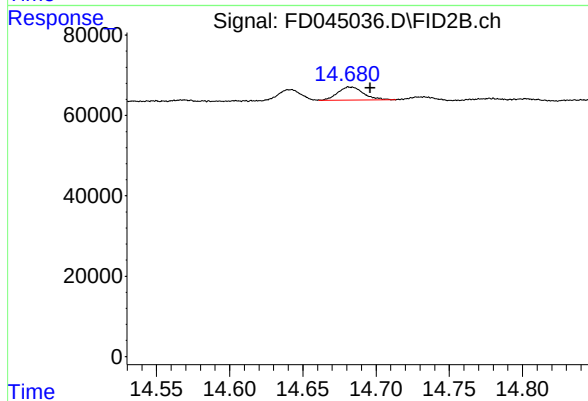
#13 Pyrene (C20.8)

R.T.: 12.777 min
Delta R.T.: -0.011 min
Response: 56166
Conc: 0.36 ug/ml



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

R.T.: 14.683 min
Delta R.T.: 0.029 min
Response: 39224
Conc: 0.27 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.683 min
Delta R.T.: -0.013 min
Response: 39224
Conc: 0.26 ug/ml