

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023774.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 23:14
 Operator : UA/AJ
 Sample : J3004-08
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 04:28:53 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 19:59:45 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.512	4028294	52.809 ug/ml
Spiked Amount 50.000		Recovery =	105.62%
6) S 2-Fluorobiphenyl (SURR)	8.369	2678092	49.441 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.88%
11) S ortho-Terphenyl (SURR)	11.418	3349131	38.062 ug/ml
Spiked Amount 50.000		Recovery =	76.12%
Target Compounds			
9) T Phenanthrene (C19.36)	10.639	102557	1.102 ug/ml
12) T Fluoranthene (C21.85)	12.449	105091	1.066 ug/ml
13) T Pyrene (C20.8)	12.744	86949	0.880 ug/ml
14) T Benzo[a]anthracene (C...	14.615	42595	0.441 ug/ml
15) T Chrysene (C27.41)	14.656	56383	0.579 ug/ml
16) T benzo[b]fluoranthene ...	16.166	25486	0.263 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166f	25486	0.261 ug/ml

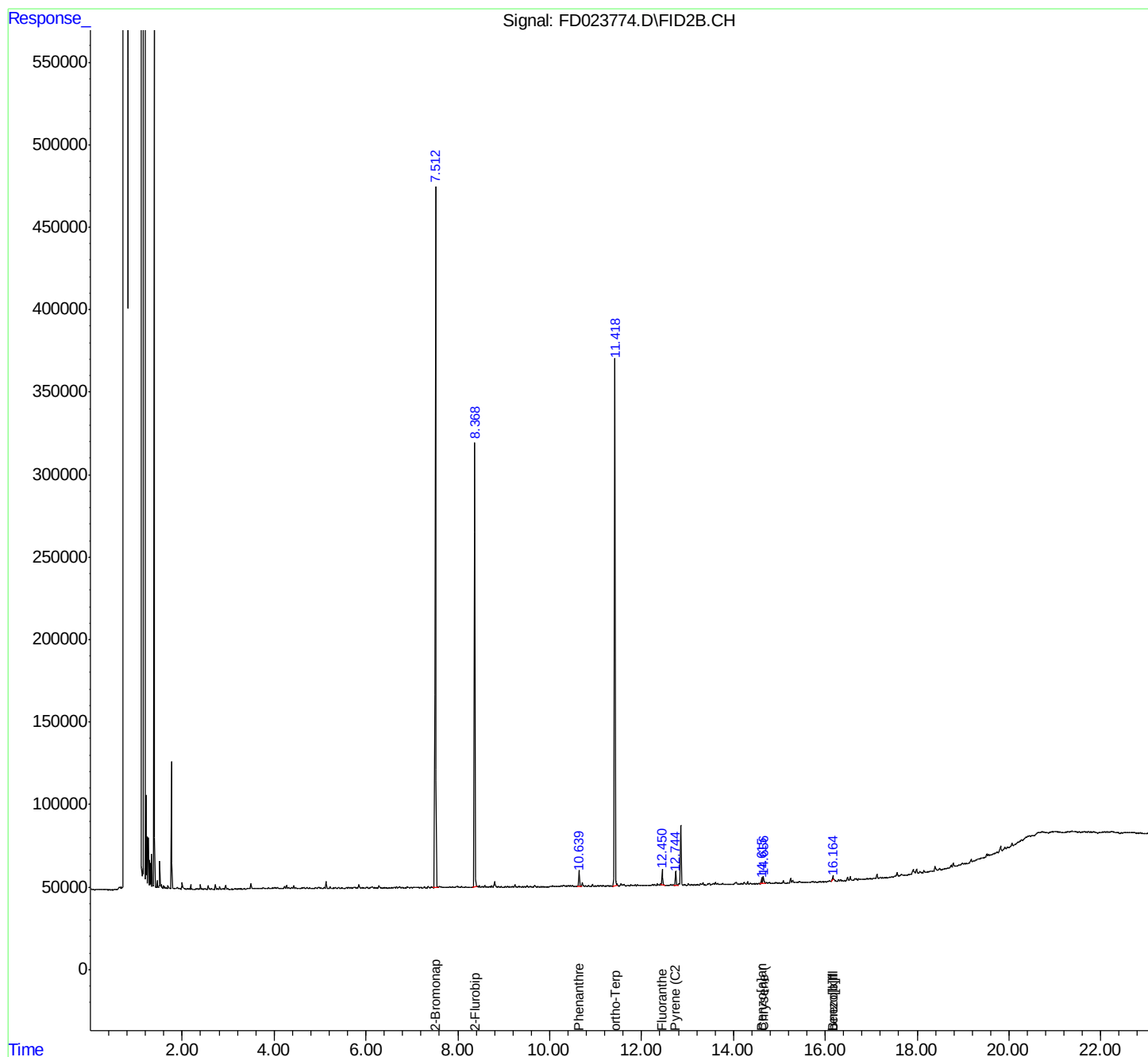
(f)=RT Delta > 1/2 Window

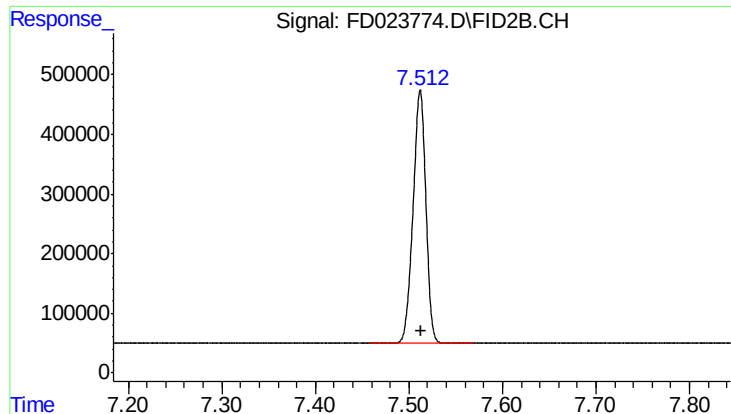
(m)=manual int.

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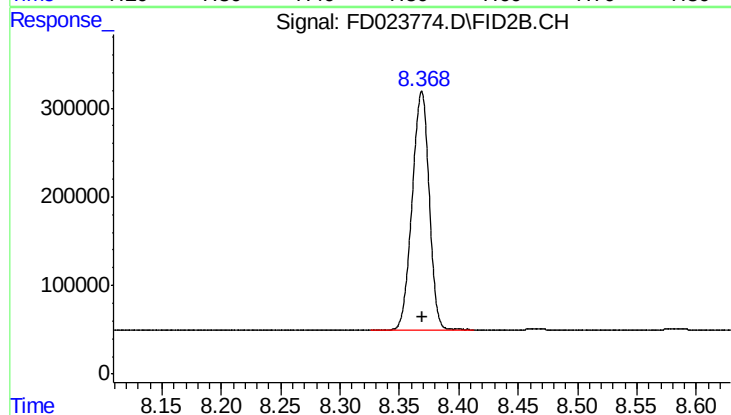
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Signal Info : 20M x 0.18mm x 0.18µm





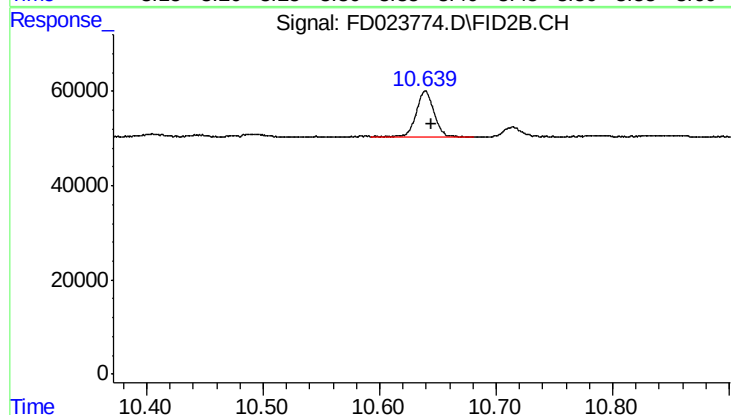
#4 2-Bromonaphthalene (SURR)

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 4028294
Conc: 52.81 ug/ml



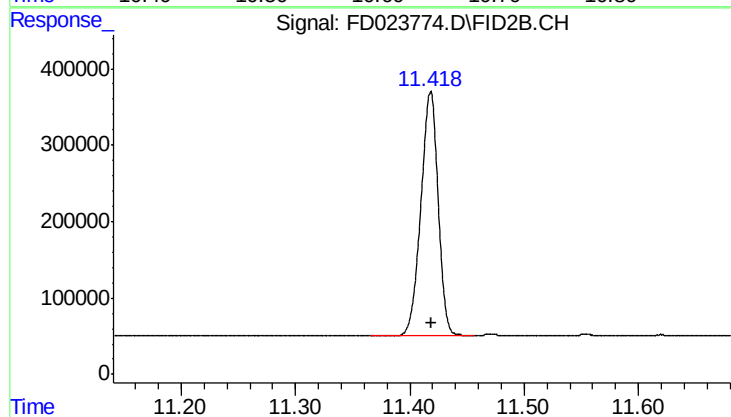
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 2678092
Conc: 49.44 ug/ml



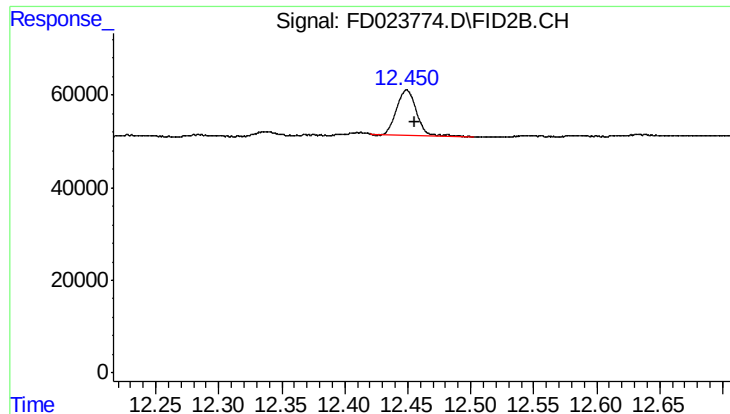
#9 Phenanthrene (C19.36)

R.T.: 10.639 min
Delta R.T.: -0.005 min
Response: 102557
Conc: 1.10 ug/ml



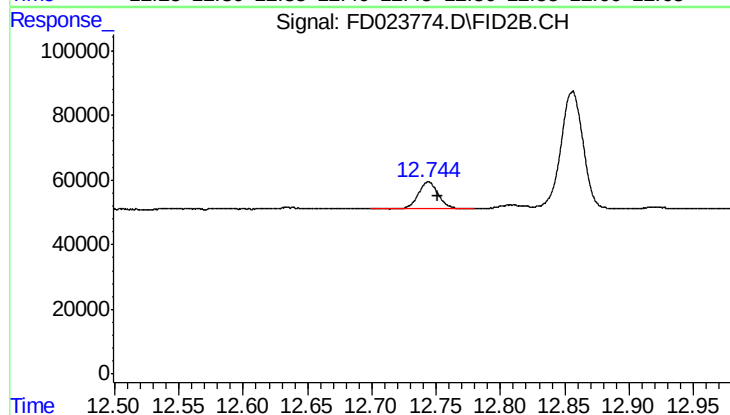
#11 ortho-Terphenyl (SURR)

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 3349131
Conc: 38.06 ug/ml



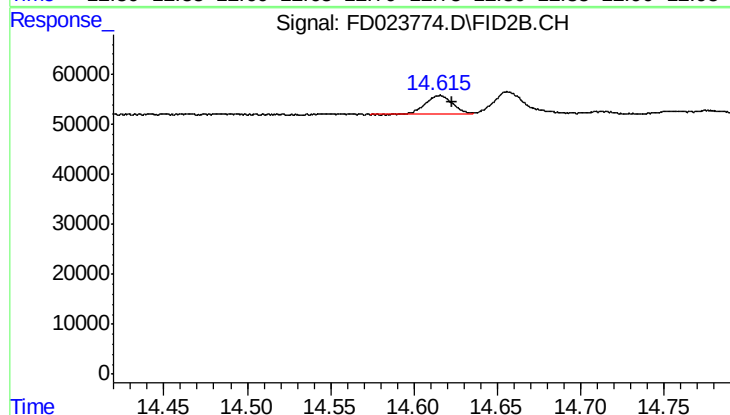
#12 Fluoranthene (C21.85)

R.T.: 12.449 min
Delta R.T.: -0.006 min
Response: 105091
Conc: 1.07 ug/ml



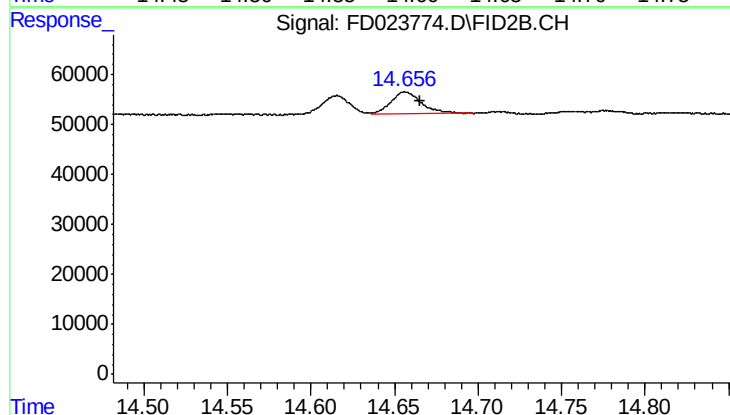
#13 Pyrene (C20.8)

R.T.: 12.744 min
Delta R.T.: -0.007 min
Response: 86949
Conc: 0.88 ug/ml



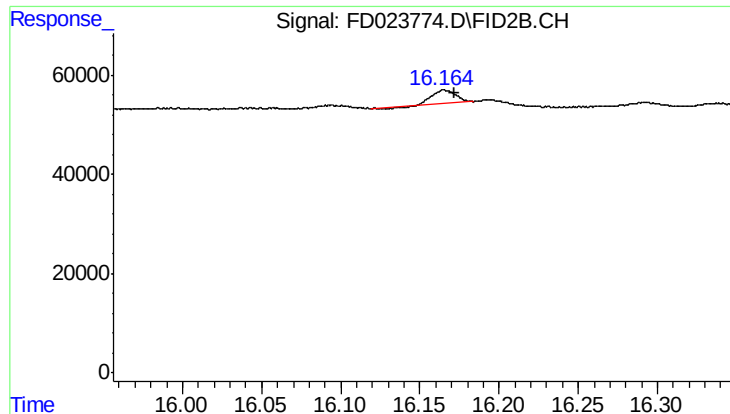
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.615 min
Delta R.T.: -0.007 min
Response: 42595
Conc: 0.44 ug/ml



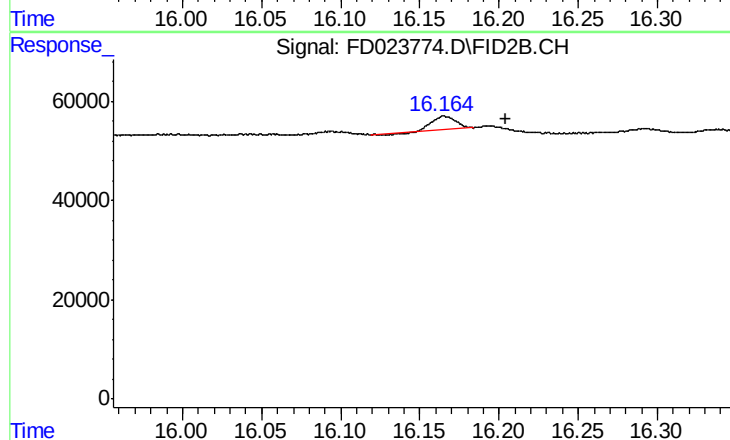
#15 Chrysene (C27.41)

R.T.: 14.656 min
Delta R.T.: -0.009 min
Response: 56383
Conc: 0.58 ug/ml



#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: -0.006 min
Response: 25486
Conc: 0.26 ug/ml



#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.166 min
Delta R.T.: -0.038 min
Response: 25486
Conc: 0.26 ug/ml