

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092018AR\
 Data File : FD025643.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 17:32
 Operator : AJ\SJ
 Sample : PB113046BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 05:08:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.431	3773962	46.815 ug/ml
Spiked Amount 50.000		Recovery =	93.63%
6) S 2-Fluorobiphenyl (SURR)	8.283	2621019	46.157 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.31%
11) S ortho-Terphenyl (SURR)	11.326	2825038	30.137 ug/ml
Spiked Amount 50.000		Recovery =	60.27%
Target Compounds			
9) T Phenanthrene (C19.36)	10.548	77880	0.806 ug/ml
12) T Fluoranthene (C21.85)	12.352	168319	1.755 ug/ml
13) T Pyrene (C20.8)	12.647	131214	1.371 ug/ml
14) T Benzo[a]anthracene (C...	14.553	187614	2.096 ug/ml
15) T Chrysene (C27.41)	14.553	187614	2.091 ug/ml
16) T benzo[b]fluoranthene ...	16.058	99326	1.039 ug/ml
17) T Bnezo[k]fluoranthene ...	16.058f	99326	1.026 ug/ml

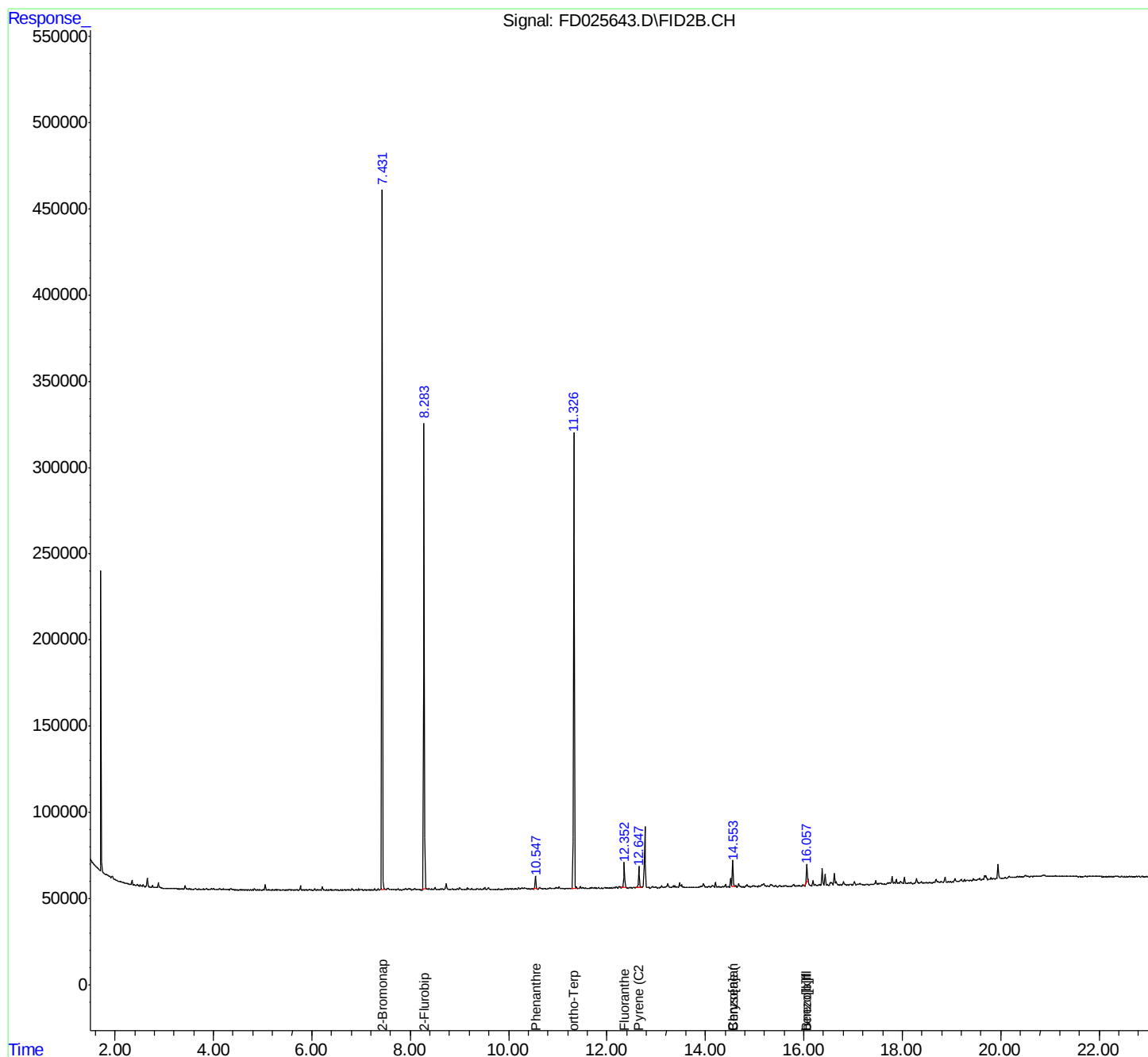
(f)=RT Delta > 1/2 Window

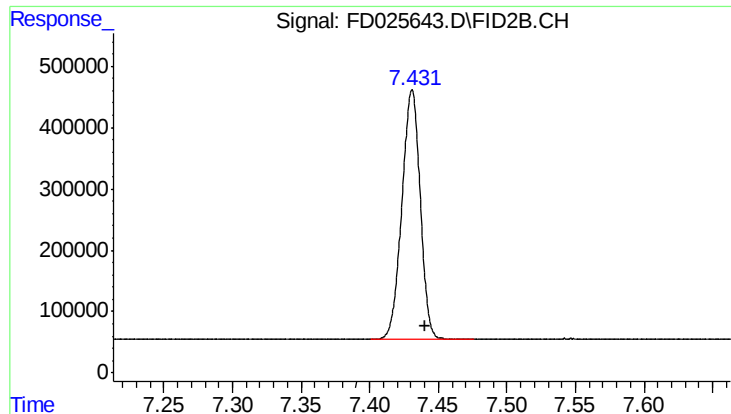
(m)=manual int.

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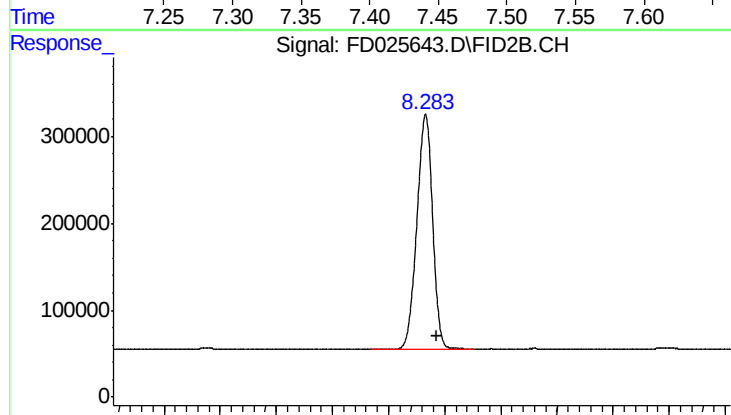
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Signal Info : 20M x 0.18mm x 0.18µm





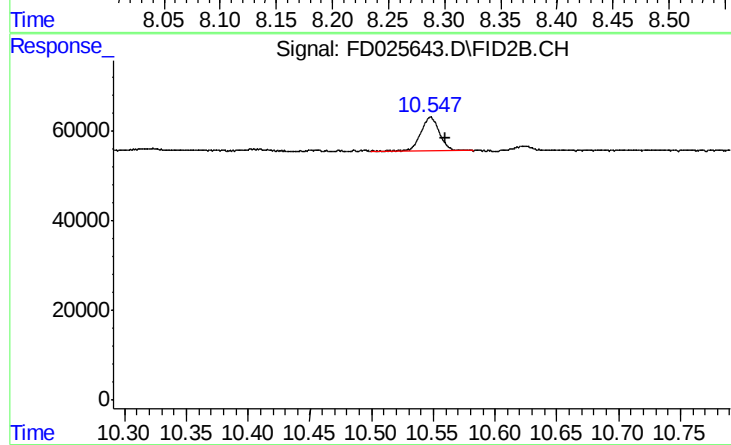
#4 2-Bromonaphthalene (SURR)

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 3773962
Conc: 46.81 ug/ml



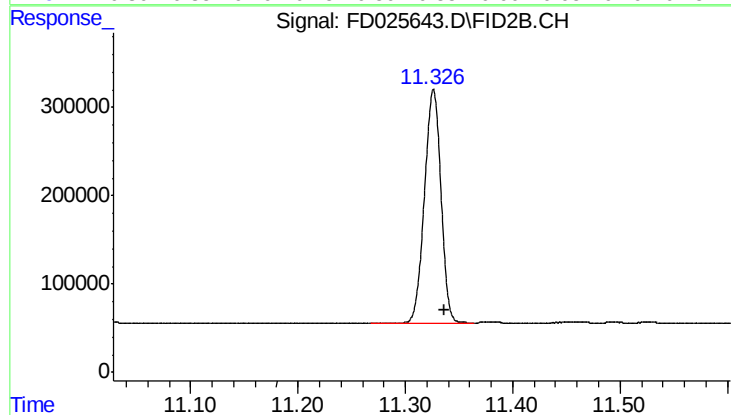
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.283 min
Delta R.T.: -0.009 min
Response: 2621019
Conc: 46.16 ug/ml



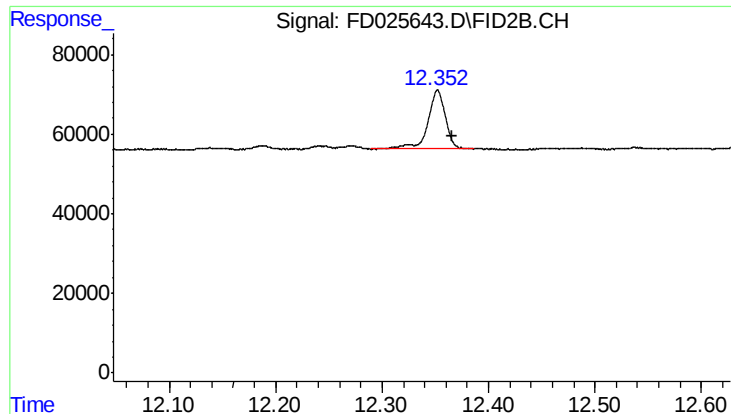
#9 Phenanthrene (C19.36)

R.T.: 10.548 min
Delta R.T.: -0.012 min
Response: 77880
Conc: 0.81 ug/ml



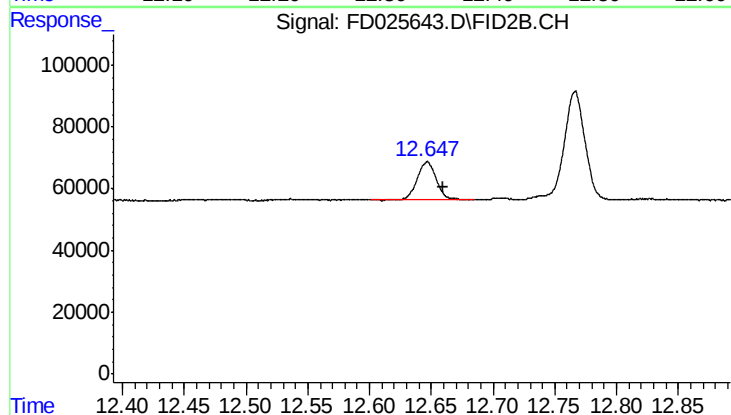
#11 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.010 min
Response: 2825038
Conc: 30.14 ug/ml



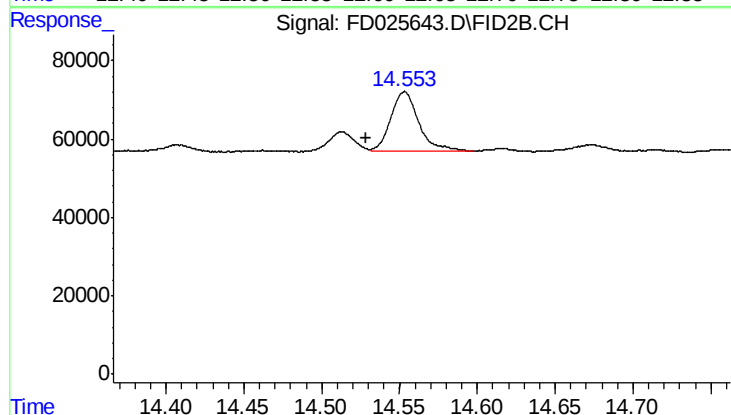
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.014 min
Response: 168319
Conc: 1.75 ug/ml



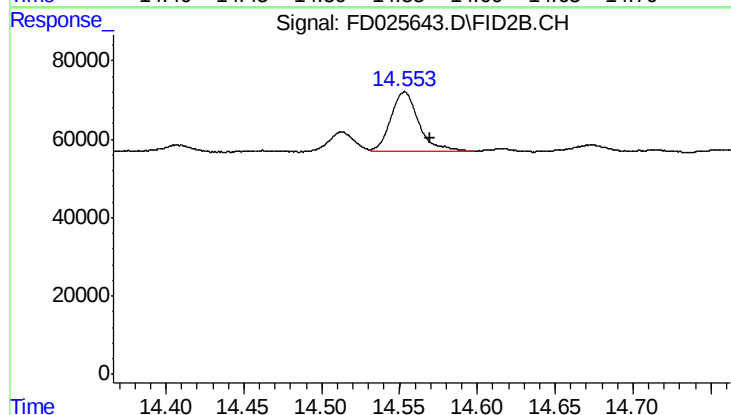
#13 Pyrene (C20.8)

R.T.: 12.647 min
Delta R.T.: -0.012 min
Response: 131214
Conc: 1.37 ug/ml



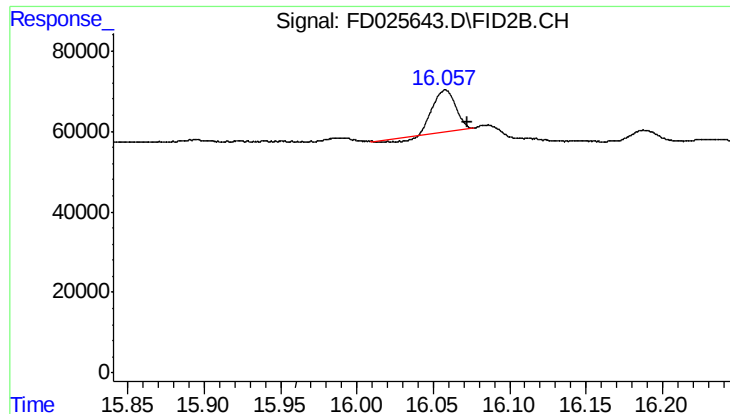
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.553 min
Delta R.T.: 0.025 min
Response: 187614
Conc: 2.10 ug/ml



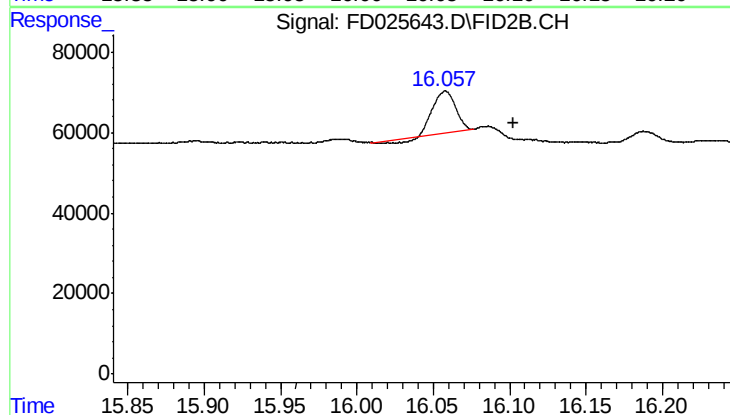
#15 Chrysene (C27.41)

R.T.: 14.553 min
Delta R.T.: -0.016 min
Response: 187614
Conc: 2.09 ug/ml



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

R.T.: 16.058 min
Delta R.T.: -0.014 min
Response: 99326
Conc: 1.04 ug/ml



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

R.T.: 16.058 min
Delta R.T.: -0.045 min
Response: 99326
Conc: 1.03 ug/ml