

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025474.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 22:15
 Operator : AJ\SJ
 Sample : J4573-09
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:05:26 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...	7.443	4703139	58.341 ug/ml
Spiked Amount 50.000		Recovery =	116.68%
6) S 2-Fluorobiphenyl (SURR)	8.297	3280285	57.767 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.53%
11) S ortho-Terphenyl (SURR)	11.340	3296267	35.165 ug/ml
Spiked Amount 50.000		Recovery =	70.33%
Target Compounds			
12) T Fluoranthene (C21.85)	12.368	71859	0.749 ug/ml
13) T Pyrene (C20.8)	12.661	89670	0.937 ug/ml
16) T benzo[b]fluoranthene ...	16.079	204773	2.143 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	204773	2.115 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	97057	0.998 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.813	94649	0.923 ug/ml
20) T Dibenz[a,h]anthracene...	17.813	94649	0.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	106204	1.027 ug/ml

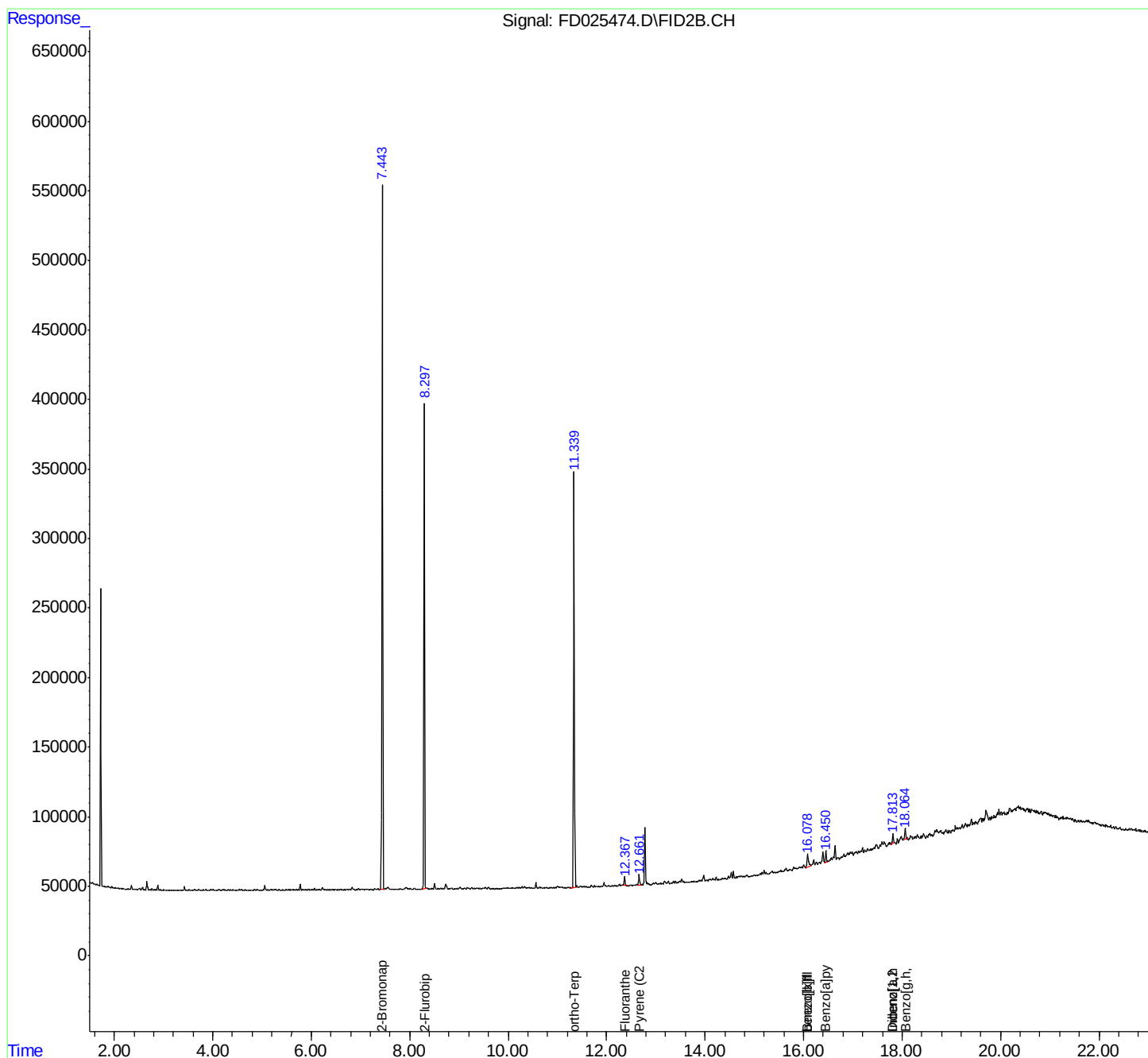
(f)=RT Delta > 1/2 Window

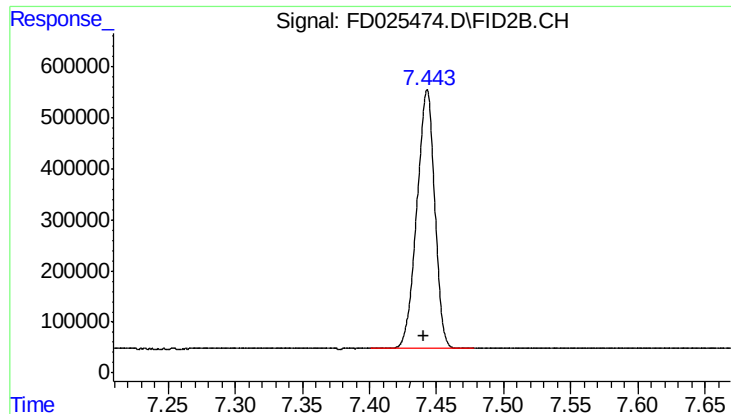
(m)=manual int.

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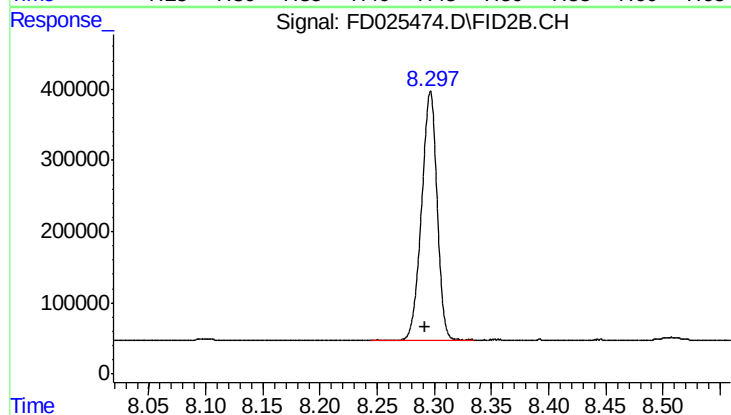
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Signal Info : 20M x 0.18mm x 0.18µm





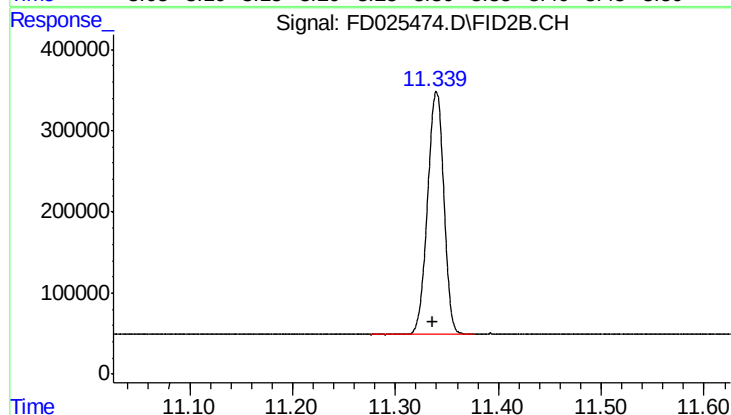
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 4703139
Conc: 58.34 ug/ml



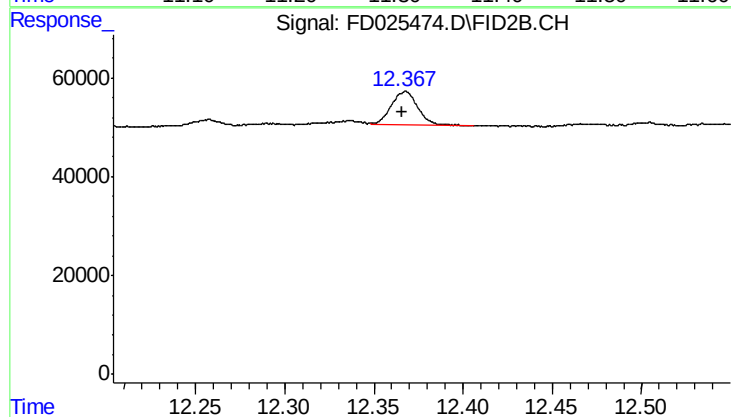
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 3280285
Conc: 57.77 ug/ml



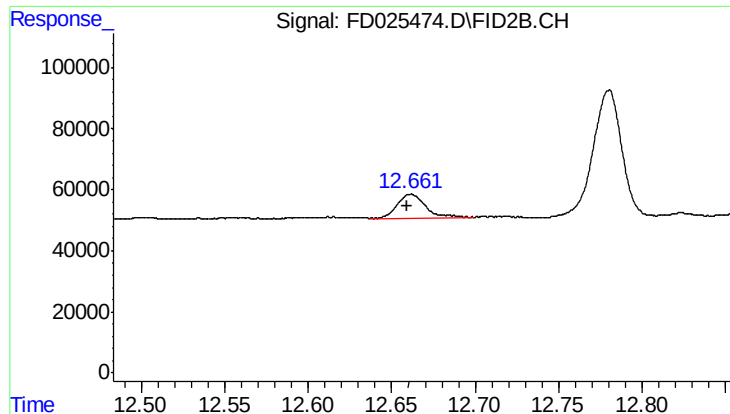
#11 ortho-Terphenyl (SURR)

R.T.: 11.340 min
Delta R.T.: 0.004 min
Response: 3296267
Conc: 35.16 ug/ml



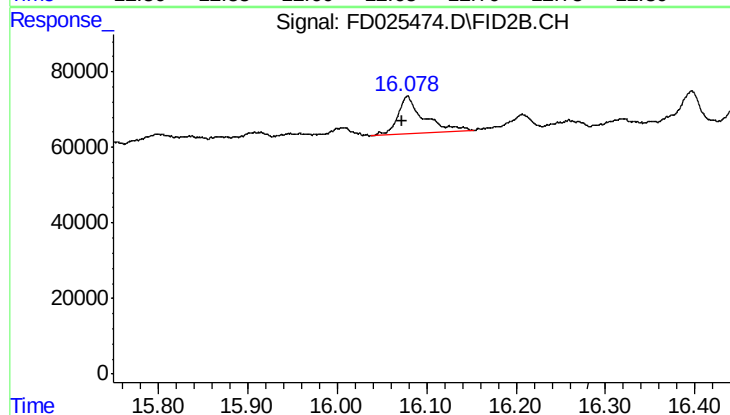
#12 Fluoranthene (C21.85)

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 71859
Conc: 0.75 ug/ml



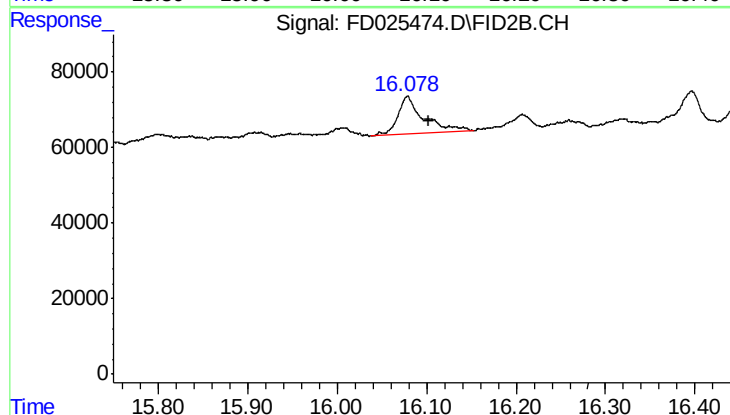
#13 Pyrene (C20.8)

R.T.: 12.661 min
Delta R.T.: 0.002 min
Response: 89670
Conc: 0.94 ug/ml



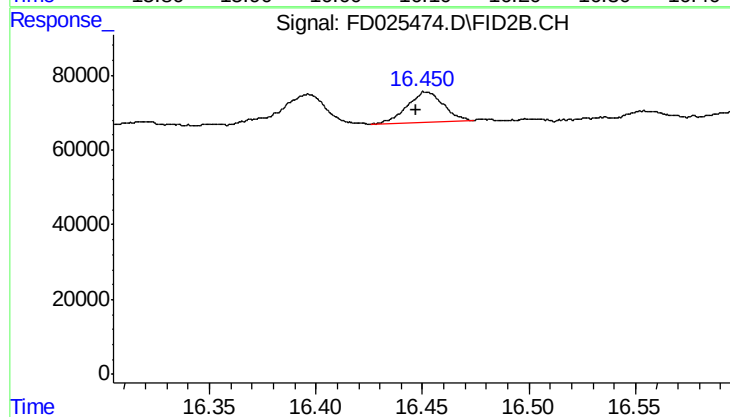
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: 0.006 min
Response: 204773
Conc: 2.14 ug/ml



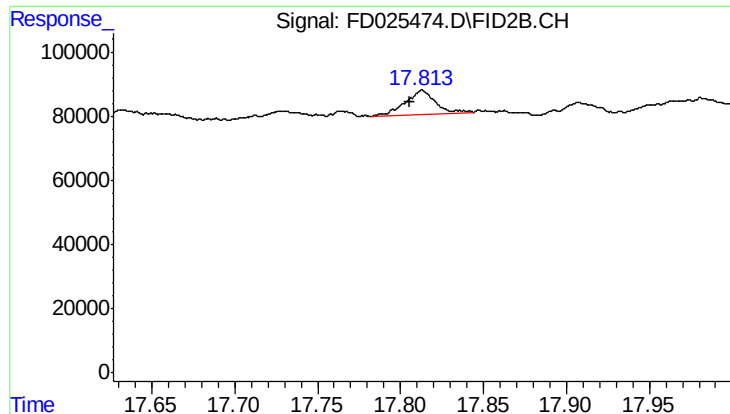
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.079 min
Delta R.T.: -0.024 min
Response: 204773
Conc: 2.11 ug/ml



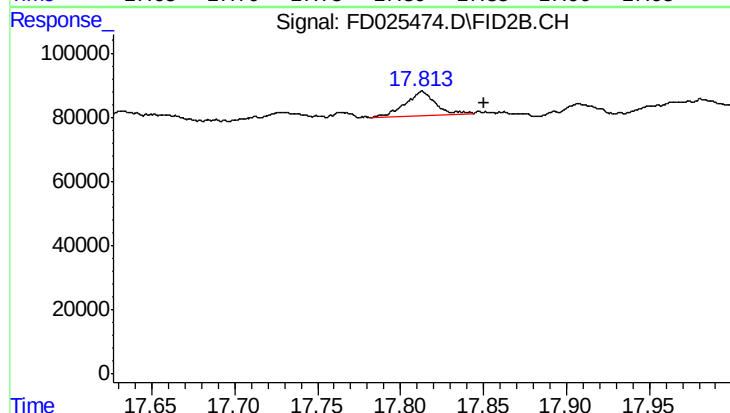
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.452 min
Delta R.T.: 0.005 min
Response: 97057
Conc: 1.00 ug/ml



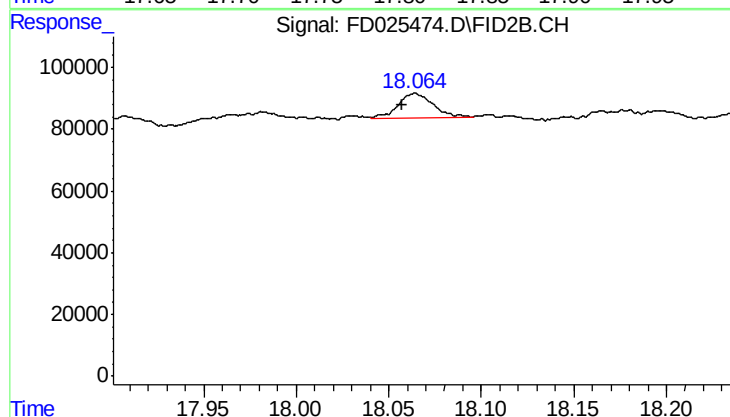
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.813 min
Delta R.T.: 0.008 min
Response: 94649
Conc: 0.92 ug/ml



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

R.T.: 17.813 min
Delta R.T.: -0.037 min
Response: 94649
Conc: 0.94 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.007 min
Response: 106204
Conc: 1.03 ug/ml