

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029947.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 2:34
 Operator : DD\AJ
 Sample : K4154-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:11:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.674	6691612	42.287 ug/ml
Spiked Amount 50.000		Recovery =	84.57%
6) S 2-Fluorobiphenyl (SURR)	8.536	3892344	36.236 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.47%
11) S ortho-Terphenyl (SURR)	11.572	4574629	26.955 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.804	148002	0.853 ug/ml
12) T Fluoranthene (C21.85)	12.611	240942	1.407 ug/ml
13) T Pyrene (C20.8)	12.908	165200	0.971 ug/ml
14) T Benzo[a]anthracene (C...	14.814	166049	1.065 ug/ml
15) T Chrysene (C27.41)	14.814	166049	1.065 ug/ml
16) T benzo[b]fluoranthene ...	16.321	174063	1.192 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321f	174063	1.204 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027f	209277	1.643 ug/ml

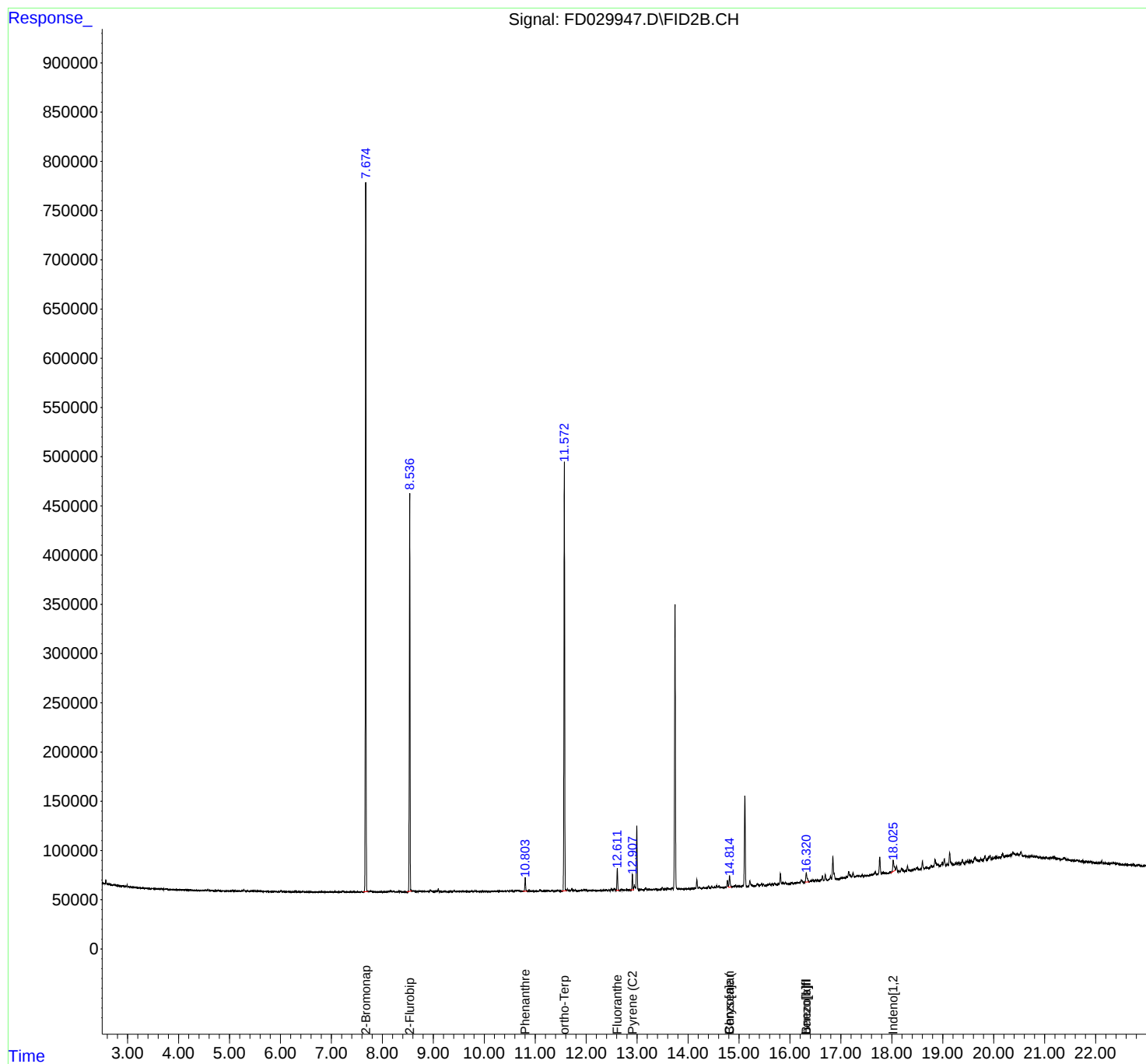
(f)=RT Delta > 1/2 Window

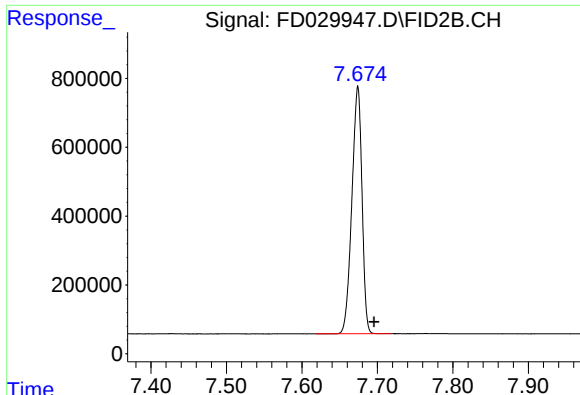
(m)=manual int.

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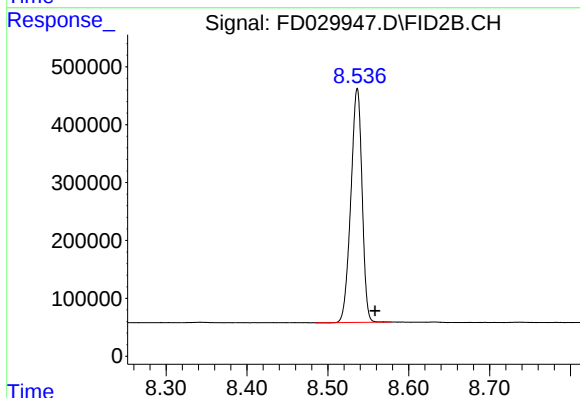
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Signal Info : 20M x 0.18mm x 0.18µm





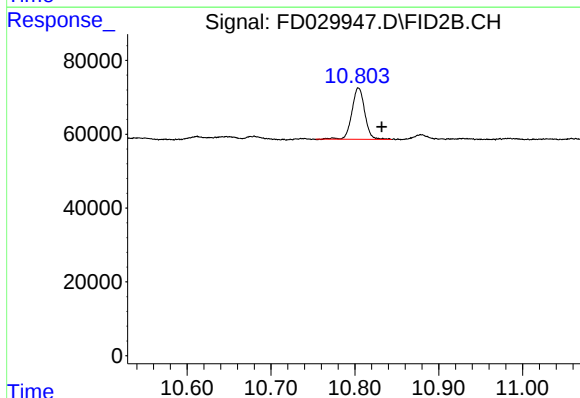
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 6691612
Conc: 42.29 ug/ml



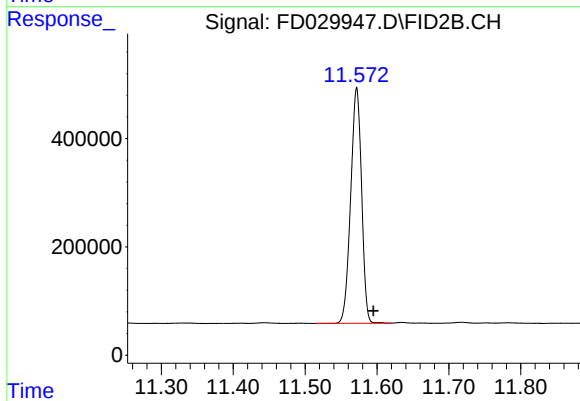
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.536 min
Delta R.T.: -0.022 min
Response: 3892344
Conc: 36.24 ug/ml



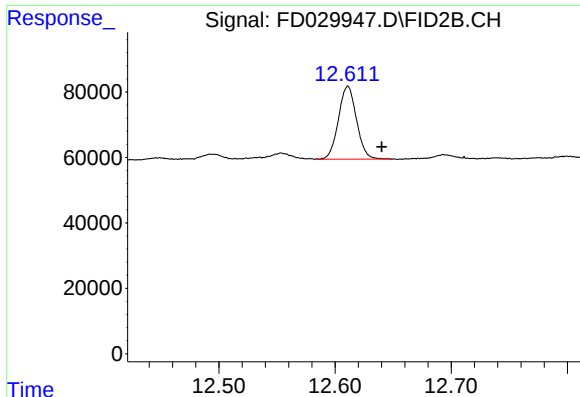
#9 Phenanthrene (C19.36)

R.T.: 10.804 min
Delta R.T.: -0.028 min
Response: 148002
Conc: 0.85 ug/ml



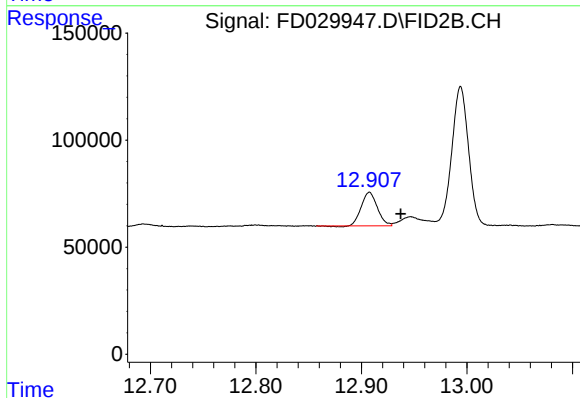
#11 ortho-Terphenyl (SURRE)

R.T.: 11.572 min
Delta R.T.: -0.023 min
Response: 4574629
Conc: 26.96 ug/ml



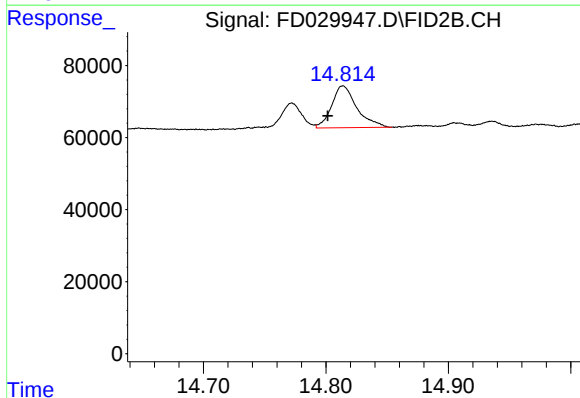
#12 Fluoranthene (C21.85)

R.T.: 12.611 min
Delta R.T.: -0.029 min
Response: 240942
Conc: 1.41 ug/ml



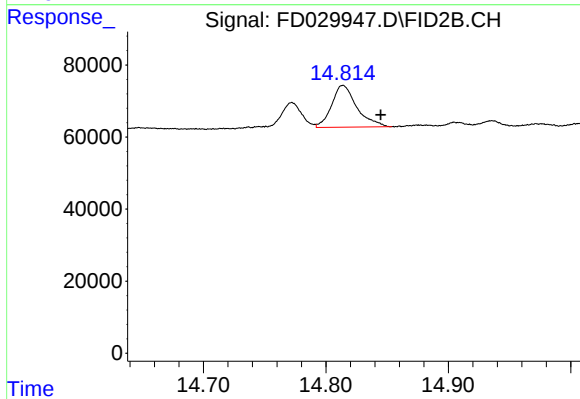
#13 Pyrene (C20.8)

R.T.: 12.908 min
Delta R.T.: -0.030 min
Response: 165200
Conc: 0.97 ug/ml



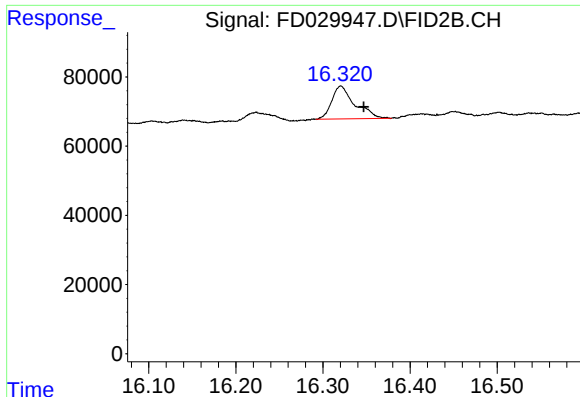
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.814 min
Delta R.T.: 0.012 min
Response: 166049
Conc: 1.07 ug/ml



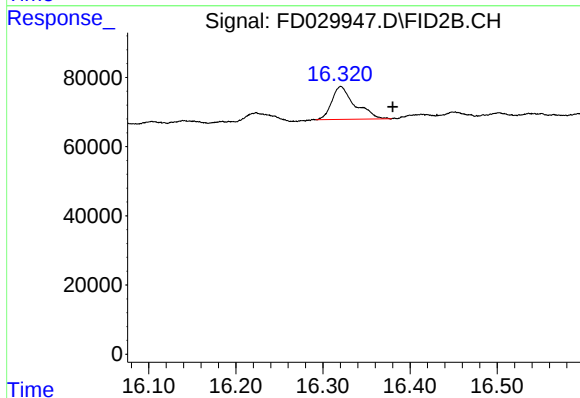
#15 Chrysene (C27.41)

R.T.: 14.814 min
Delta R.T.: -0.031 min
Response: 166049
Conc: 1.07 ug/ml



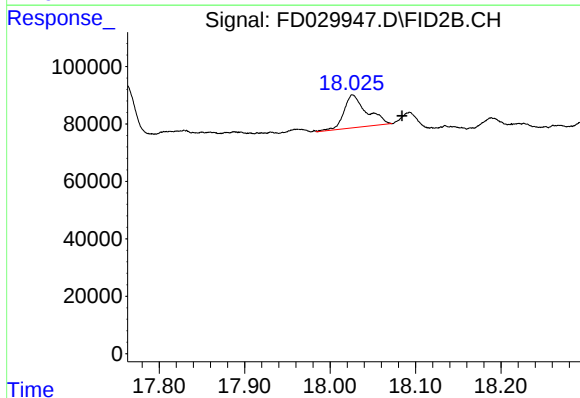
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: -0.026 min
Response: 174063
Conc: 1.19 ug/ml



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

R.T.: 16.321 min
Delta R.T.: -0.059 min
Response: 174063
Conc: 1.20 ug/ml



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

R.T.: 18.027 min
Delta R.T.: -0.058 min
Response: 209277
Conc: 1.64 ug/ml