

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719AR\
 Data File : FD029956.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 9:47
 Operator : DD\AJ
 Sample : K4154-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 15:04:18 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...	7.672	6043210	38.190 ug/ml
Spiked Amount 50.000		Recovery =	76.38%
6) S 2-Fluorobiphenyl (SURR)	8.535	3785282	35.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.48%
11) S ortho-Terphenyl (SURR)	11.569	1844955	10.871 ug/ml
Spiked Amount 50.000		Recovery =	21.74%
Target Compounds			
13) T Pyrene (C20.8)	12.994f	447769	2.632 ug/ml
14) T Benzo[a]anthracene (C...	14.799	355228	2.279 ug/ml
15) T Chrysene (C27.41)	14.799	355228	2.279 ug/ml
16) T benzo[b]fluoranthene ...	16.327	134389	0.920 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327f	134389	0.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.092	168989	1.326 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	168989	1.351 ug/ml

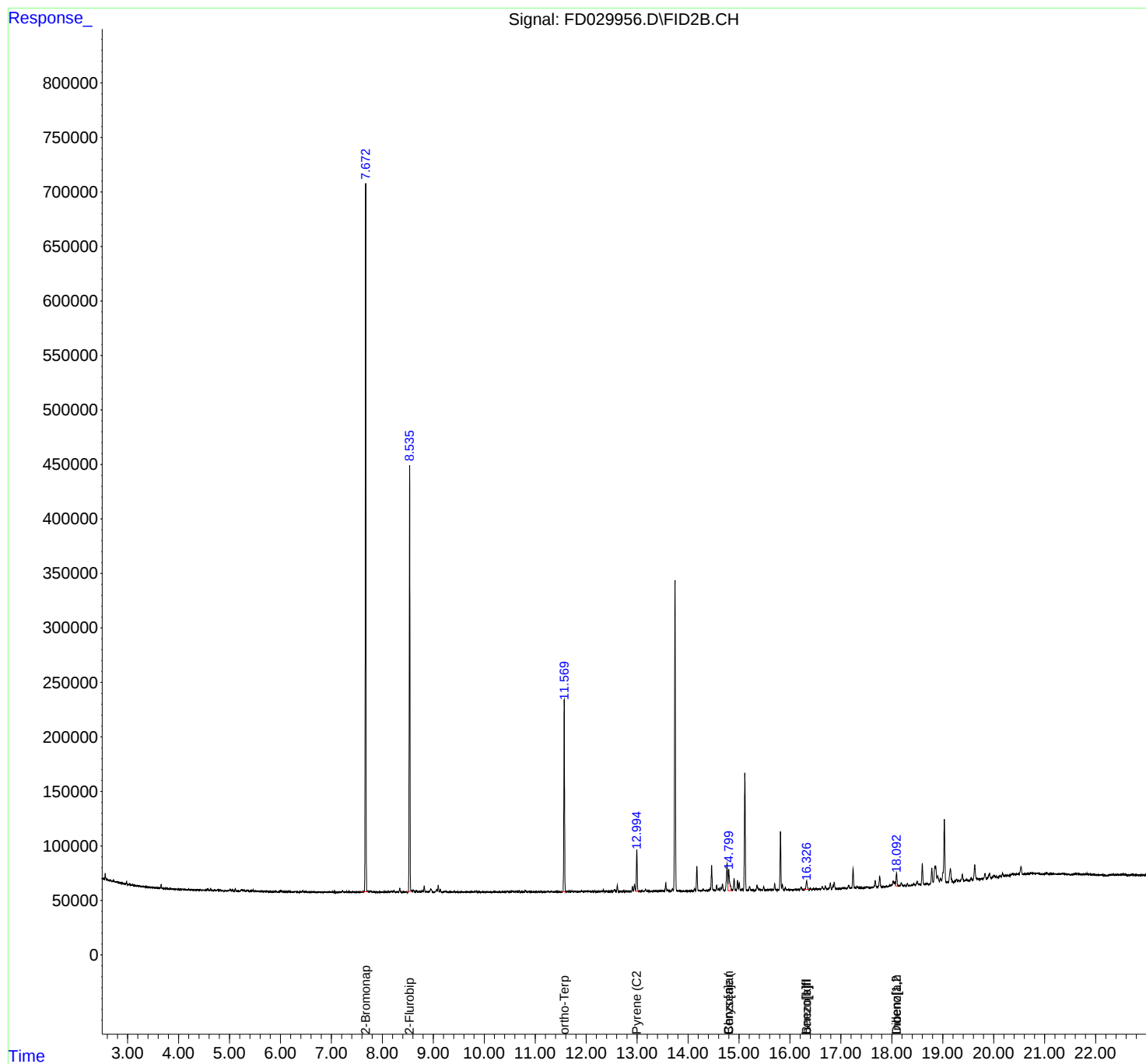
(f)=RT Delta > 1/2 Window

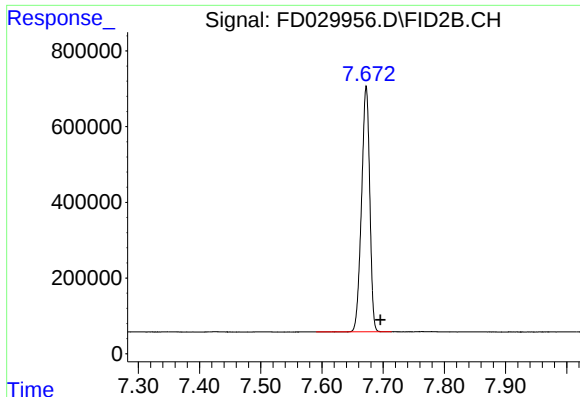
(m)=manual int.

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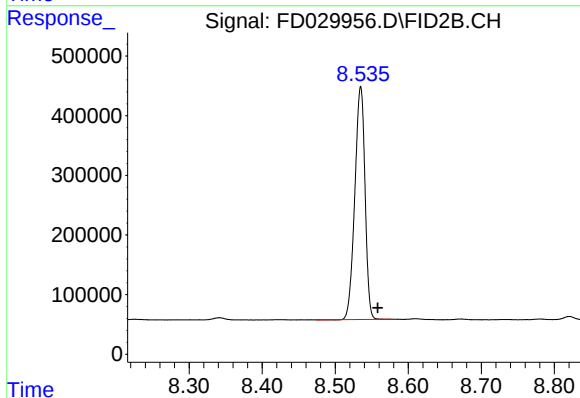
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





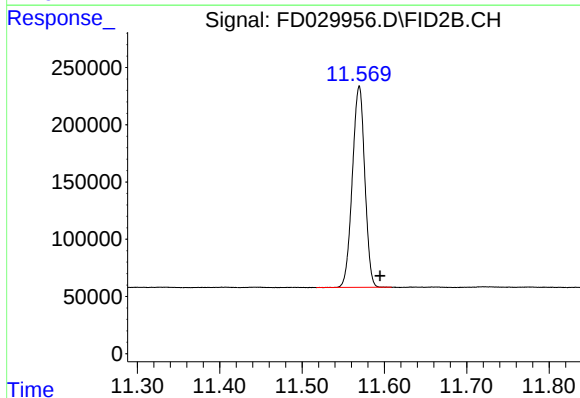
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 6043210
Conc: 38.19 ug/ml



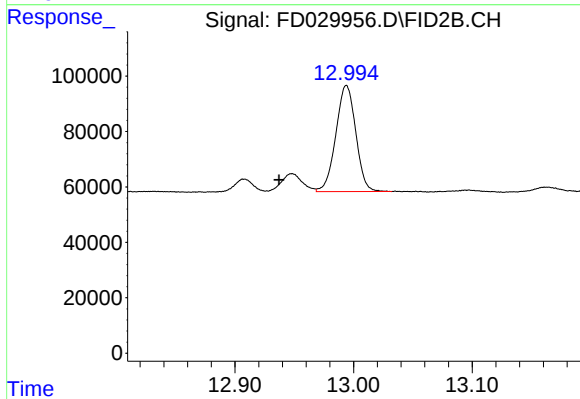
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.535 min
Delta R.T.: -0.023 min
Response: 3785282
Conc: 35.24 ug/ml



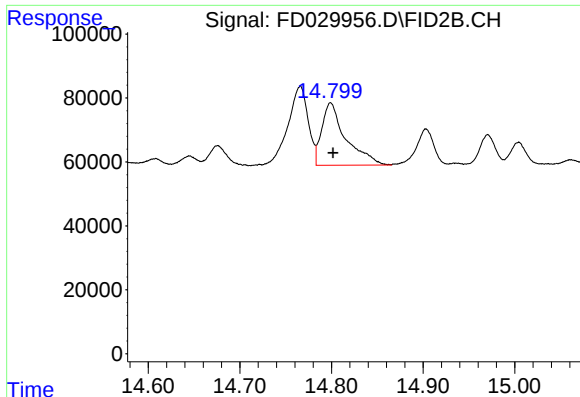
#11 ortho-Terphenyl (SURRE)

R.T.: 11.569 min
Delta R.T.: -0.025 min
Response: 1844955
Conc: 10.87 ug/ml



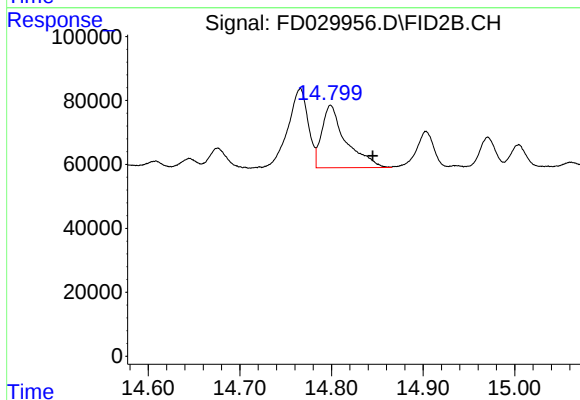
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: 0.057 min
Response: 447769
Conc: 2.63 ug/ml



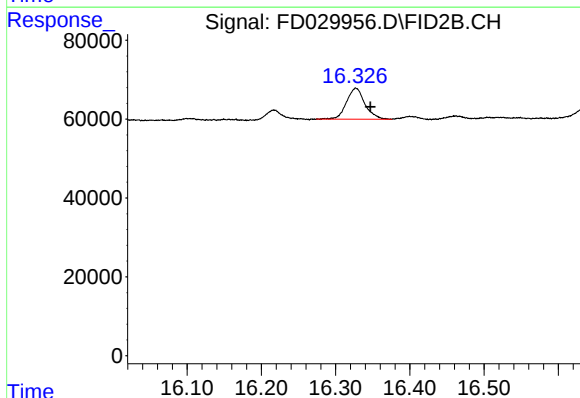
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 355228
Conc: 2.28 ug/ml



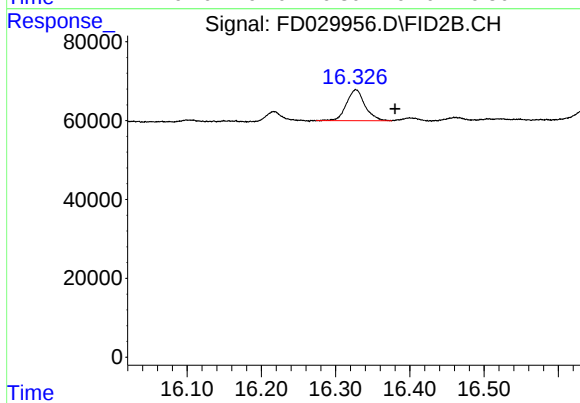
#15 Chrysene (C27.41)

R.T.: 14.799 min
Delta R.T.: -0.046 min
Response: 355228
Conc: 2.28 ug/ml



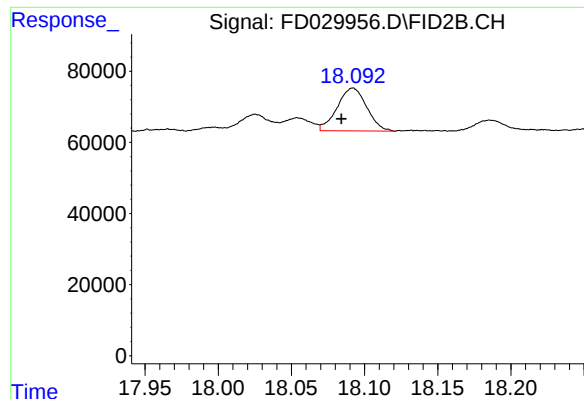
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.327 min
Delta R.T.: -0.020 min
Response: 134389
Conc: 0.92 ug/ml



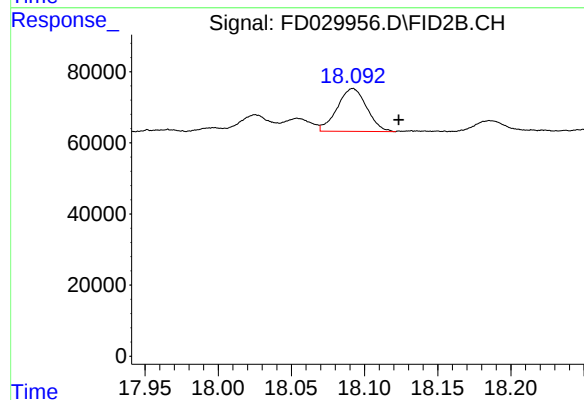
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.327 min
Delta R.T.: -0.053 min
Response: 134389
Conc: 0.93 ug/ml



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

R.T.: 18.092 min
Delta R.T.: 0.008 min
Response: 168989
Conc: 1.33 ug/ml



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

R.T.: 18.092 min
Delta R.T.: -0.031 min
Response: 168989
Conc: 1.35 ug/ml