

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033817.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 17:25
 Operator : DD\AJ
 Sample : L3113-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:22:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 2020
 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...	7.563	5450583	49.314 ug/ml
Spiked Amount 50.000		Recovery =	98.63%
6) S 2-Fluorobiphenyl (SURR)	8.424	3565837	48.041 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.08%
11) S ortho-Terphenyl (SURR)	11.454	5821876	41.918 ug/ml
Spiked Amount 50.000		Recovery =	83.84%
Target Compounds			
12) T Fluoranthene (C21.85)	12.509	279875	2.125 ug/ml
13) T Pyrene (C20.8)	12.804	250013	1.947 ug/ml
14) T Benzo[a]anthracene (C...	14.720	256433	2.159 ug/ml
15) T Chrysene (C27.41)	14.720	256433	1.937 ug/ml
16) T benzo[b]fluoranthene ...	16.231	188067	1.589 ug/ml
17) T Bnezo[k]fluoranthene ...	16.231	188067	1.472 ug/ml

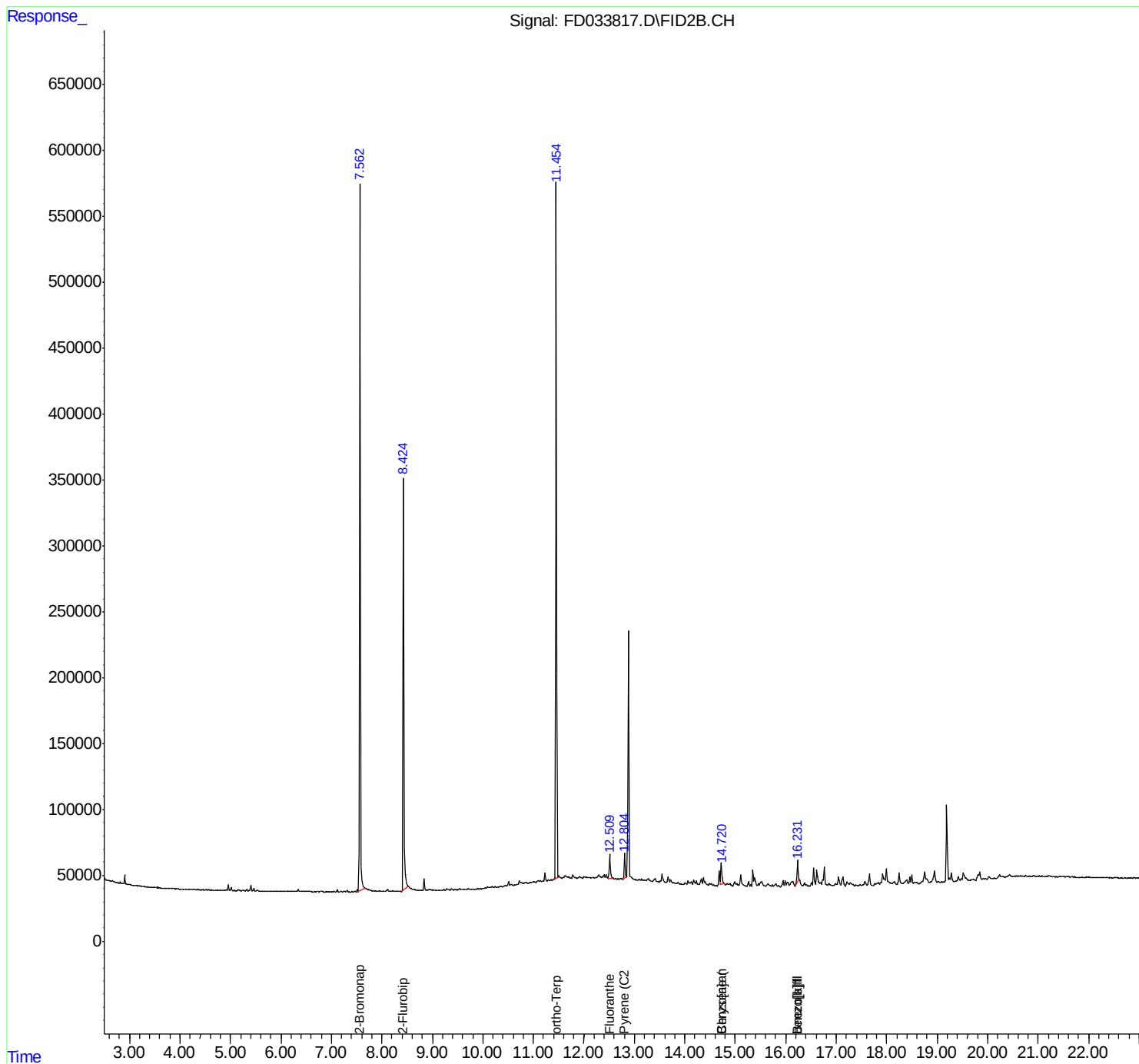
(f)=RT Delta > 1/2 Window

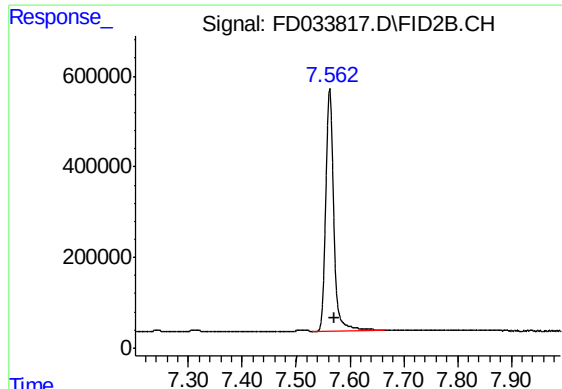
(m)=manual int.

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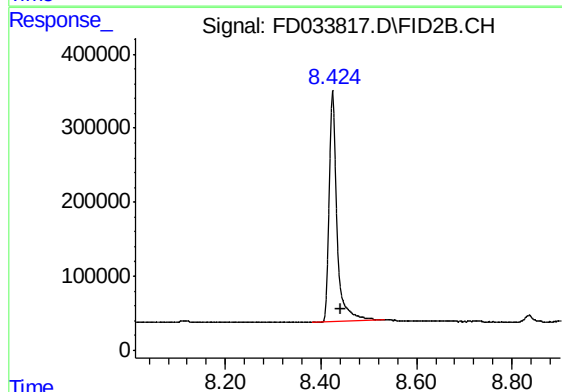
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





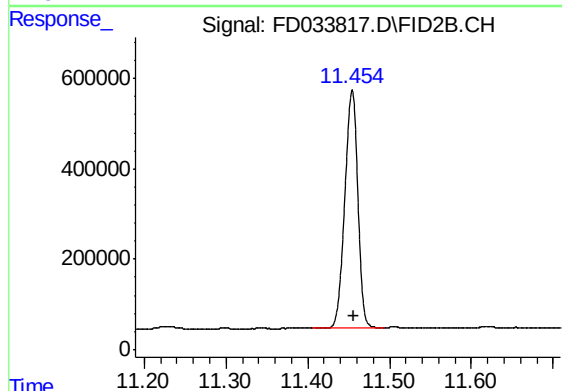
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5450583
Conc: 49.31 ug/ml



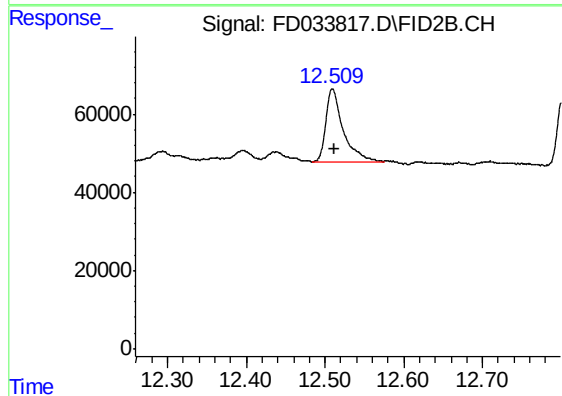
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.424 min
Delta R.T.: -0.017 min
Response: 3565837
Conc: 48.04 ug/ml



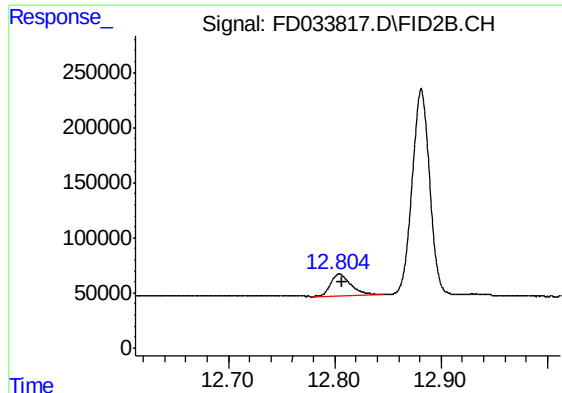
#11 ortho-Terphenyl (SURR)

R.T.: 11.454 min
Delta R.T.: -0.002 min
Response: 5821876
Conc: 41.92 ug/ml



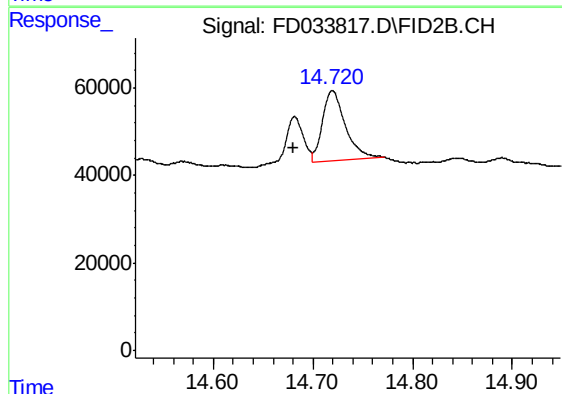
#12 Fluoranthene (C21.85)

R.T.: 12.509 min
Delta R.T.: -0.003 min
Response: 279875
Conc: 2.13 ug/ml



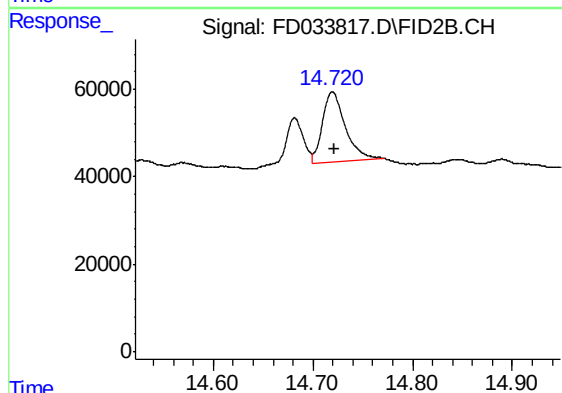
#13 Pyrene (C20.8)

R.T.: 12.804 min
Delta R.T.: -0.003 min
Response: 250013
Conc: 1.95 ug/ml



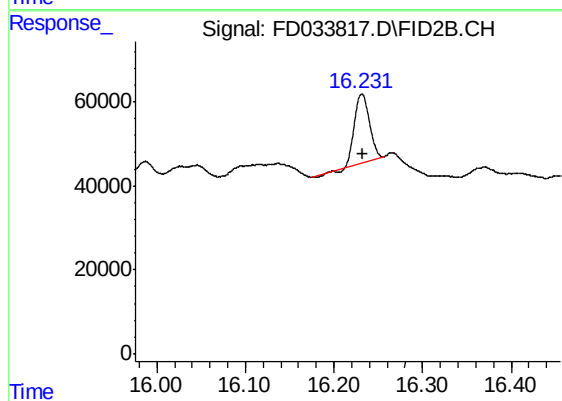
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.720 min
Delta R.T.: 0.038 min
Response: 256433
Conc: 2.16 ug/ml



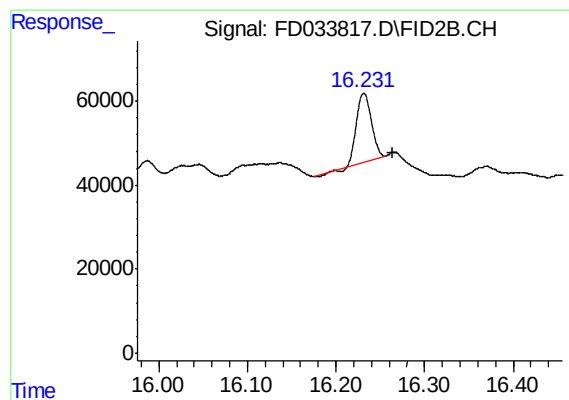
#15 Chrysene (C27.41)

R.T.: 14.720 min
Delta R.T.: -0.003 min
Response: 256433
Conc: 1.94 ug/ml



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

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 188067
Conc: 1.59 ug/ml



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

R.T.: 16.231 min
Delta R.T.: -0.032 min
Response: 188067
Conc: 1.47 ug/ml