

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011519AR\
 Data File : FD027287.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2019 19:09
 Operator : AJ\SJ
 Sample : K1126-01D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 06:34:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 07:22:50 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...	7.360	3709061	39.264 ug/ml
Spiked Amount 50.000		Recovery =	78.53%
6) S 2-Fluorobiphenyl (SURR)	8.210	2562440	40.182 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.36%
11) S ortho-Terphenyl (SURR)	11.249	2565399	24.068 ug/ml
Spiked Amount 50.000		Recovery =	48.14%
Target Compounds			
12) T Fluoranthene (C21.85)	12.274	419603	4.029 ug/ml
13) T Pyrene (C20.8)	12.567	315476	3.055 ug/ml
14) T Benzo[a]anthracene (C...	14.472	235163	2.398 ug/ml
15) T Chrysene (C27.41)	14.472	235163	2.392 ug/ml
16) T benzo[b]fluoranthene ...	15.978	142262	1.407 ug/ml
17) T Bnezo[k]fluoranthene ...	15.978f	142262	1.408 ug/ml

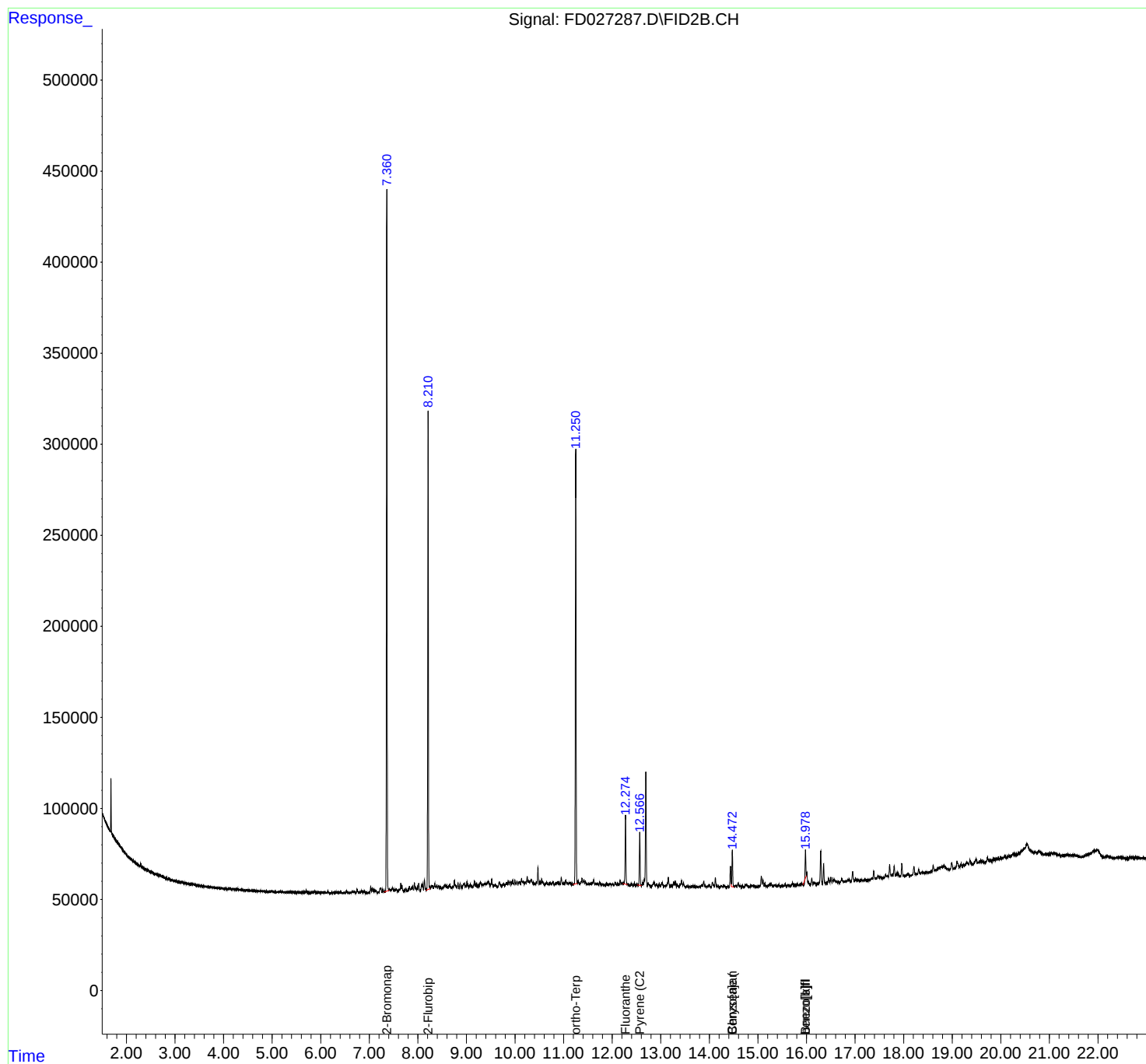
(f)=RT Delta > 1/2 Window

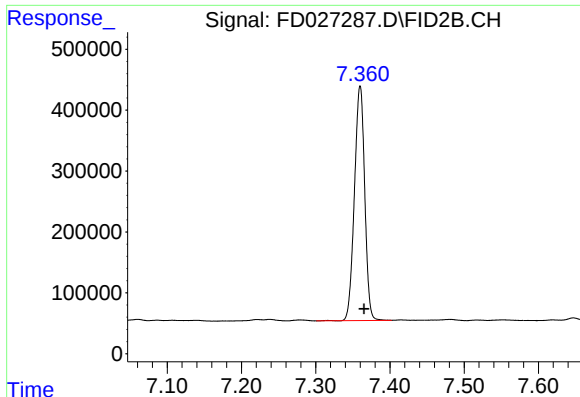
(m)=manual int.

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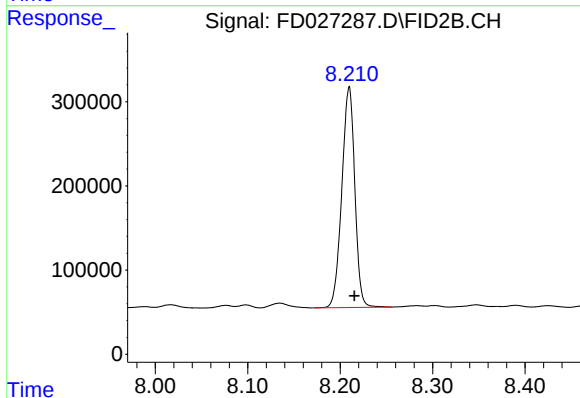
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





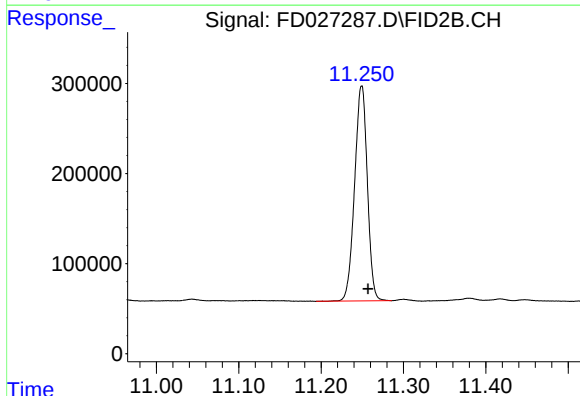
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 3709061
Conc: 39.26 ug/ml



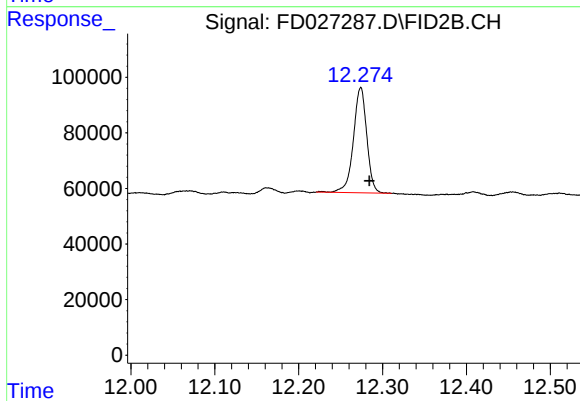
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 2562440
Conc: 40.18 ug/ml



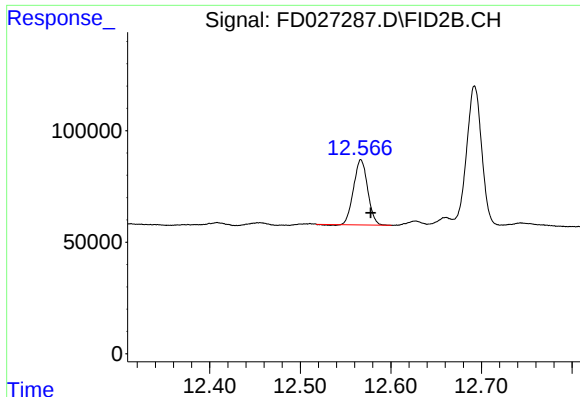
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.008 min
Response: 2565399
Conc: 24.07 ug/ml



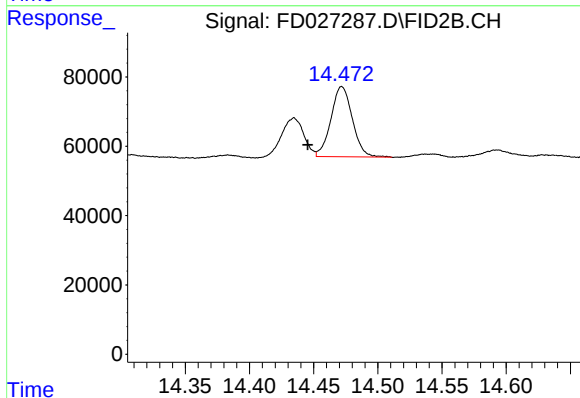
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.010 min
Response: 419603
Conc: 4.03 ug/ml



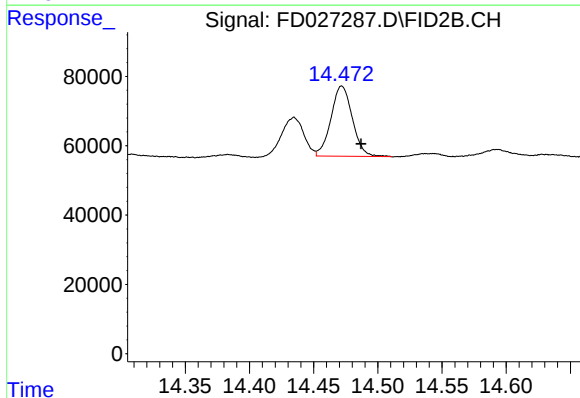
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.011 min
Response: 315476
Conc: 3.06 ug/ml



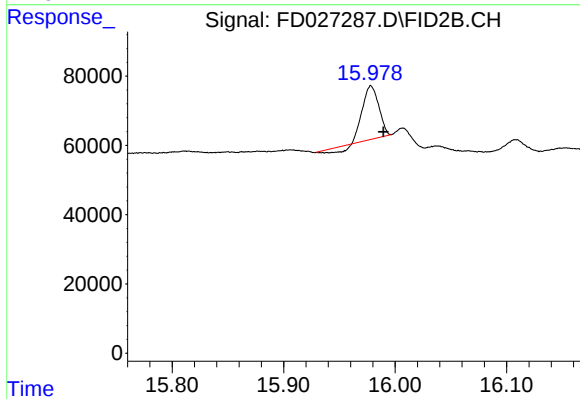
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.472 min
Delta R.T.: 0.027 min
Response: 235163
Conc: 2.40 ug/ml



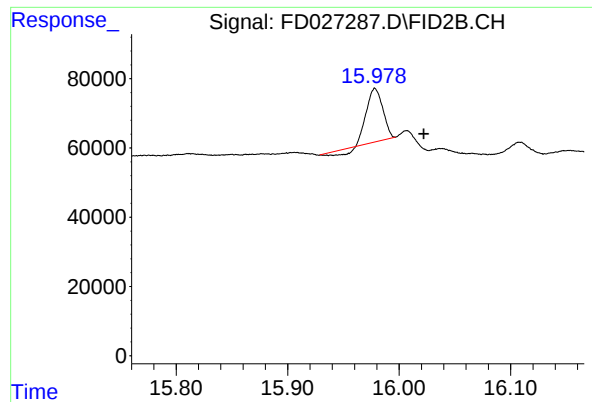
#15 Chrysene (C27.41)

R.T.: 14.472 min
Delta R.T.: -0.015 min
Response: 235163
Conc: 2.39 ug/ml



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

R.T.: 15.978 min
Delta R.T.: -0.011 min
Response: 142262
Conc: 1.41 ug/ml



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

R.T.: 15.978 min
Delta R.T.: -0.044 min
Response: 142262
Conc: 1.41 ug/ml