

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032819AR\
 Data File : FD028521.D
 Signal(s) : FID2B.CH
 Acq On : 28 Mar 2019 11:43
 Operator : AJ\SJ
 Sample : K2091-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 12:33:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.114	3834908	40.421 ug/ml
Spiked Amount 50.000		Recovery =	80.84%
6) S 2-Fluorobiphenyl (SURR)	7.983	2685667	41.196 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.39%
11) S ortho-Terphenyl (SURR)	11.026	3841636	34.527 ug/ml
Spiked Amount 50.000		Recovery =	69.05%
Target Compounds			
9) T Phenanthrene (C19.36)	10.259	341444	3.153 ug/ml
10) T Anthracene (C19.43)	10.333	170596	1.588 ug/ml
12) T Fluoranthene (C21.85)	12.072	468978	4.338 ug/ml
13) T Pyrene (C20.8)	12.370	318246	2.955 ug/ml
14) T Benzo[a]anthracene (C...	14.235	195451	1.864 ug/ml
15) T Chrysene (C27.41)	14.277	227002	2.168 ug/ml
16) T benzo[b]fluoranthene ...	15.784	325802	3.006 ug/ml
17) T Bnezo[k]fluoranthene ...	15.868f	686910	6.401 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.161	200162	1.850 ug/ml

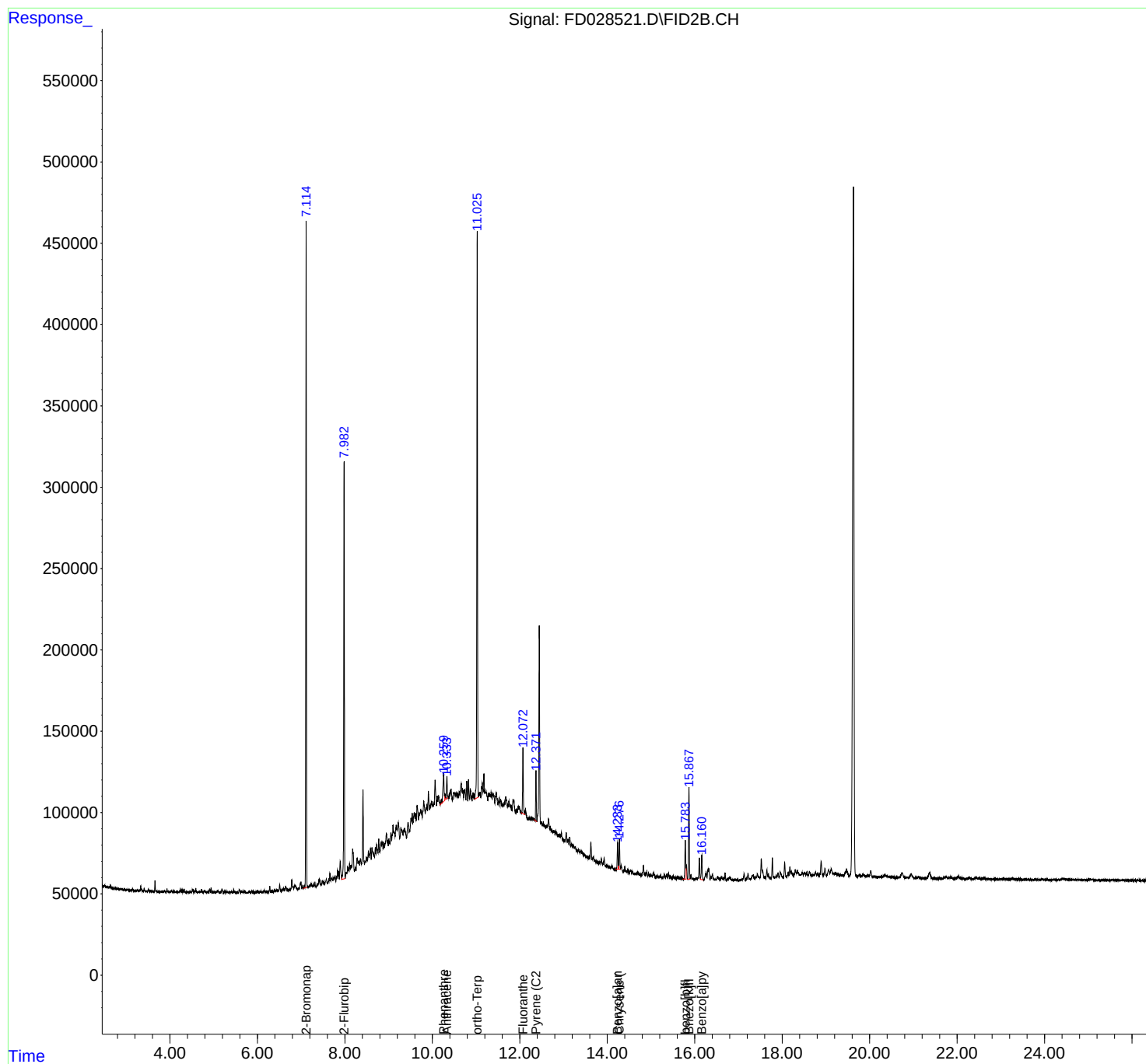
(f)=RT Delta > 1/2 Window

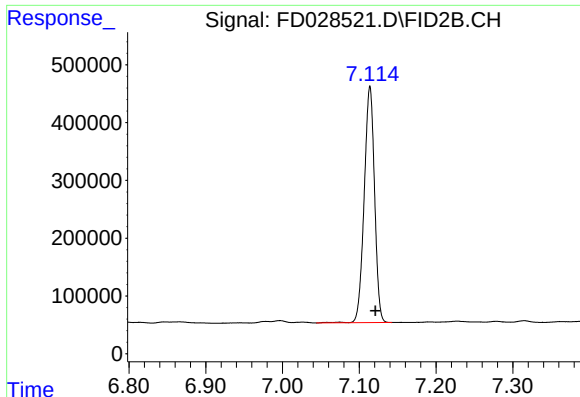
(m)=manual int.

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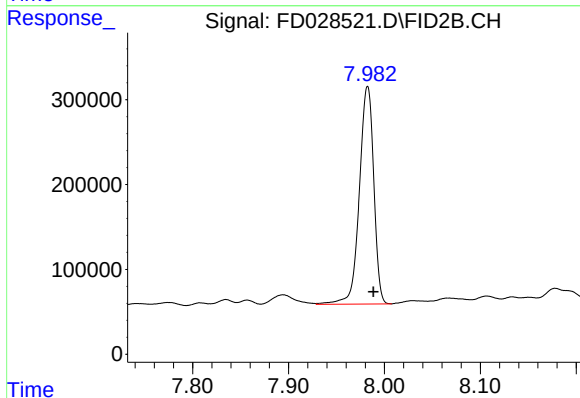
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Signal Info : 20M x 0.18mm x 0.18µm





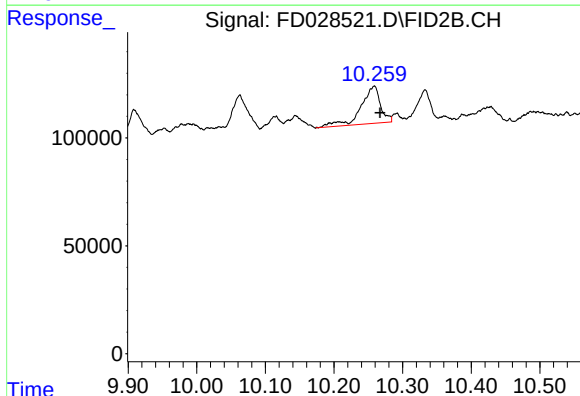
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 3834908
Conc: 40.42 ug/ml



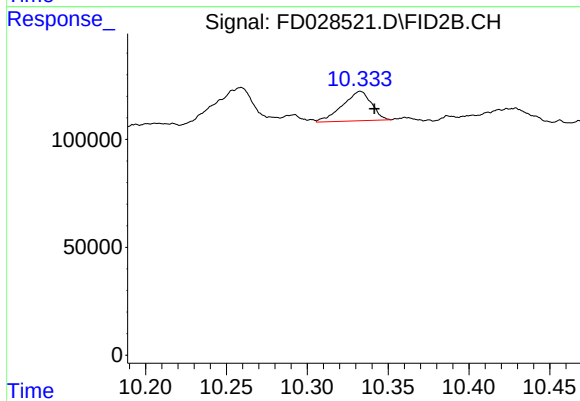
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.983 min
Delta R.T.: -0.006 min
Response: 2685667
Conc: 41.20 ug/ml



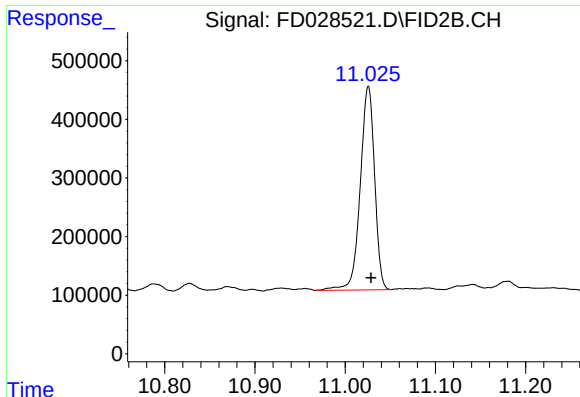
#9 Phenanthrene (C19.36)

R.T.: 10.259 min
Delta R.T.: -0.008 min
Response: 341444
Conc: 3.15 ug/ml



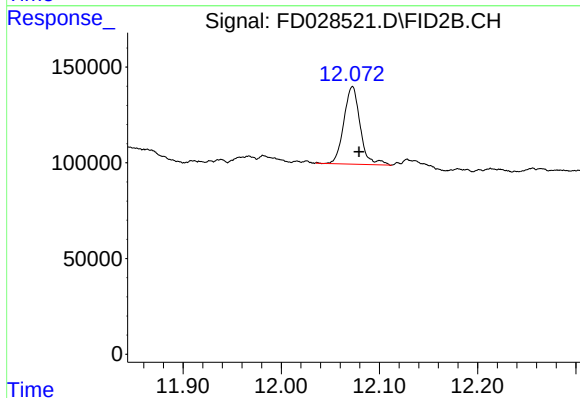
#10 Anthracene (C19.43)

R.T.: 10.333 min
Delta R.T.: -0.009 min
Response: 170596
Conc: 1.59 ug/ml



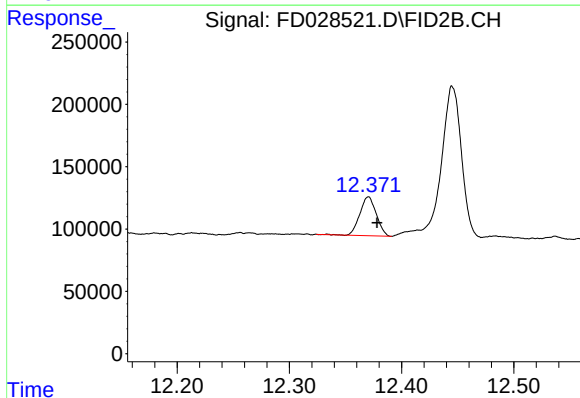
#11 ortho-Terphenyl (SURR)

R.T.: 11.026 min
Delta R.T.: -0.003 min
Response: 3841636
Conc: 34.53 ug/ml



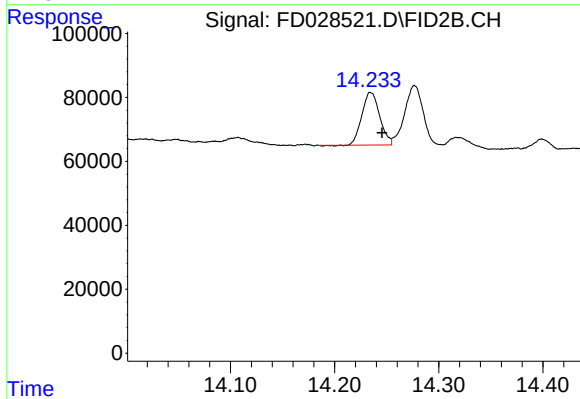
#12 Fluoranthene (C21.85)

R.T.: 12.072 min
Delta R.T.: -0.007 min
Response: 468978
Conc: 4.34 ug/ml



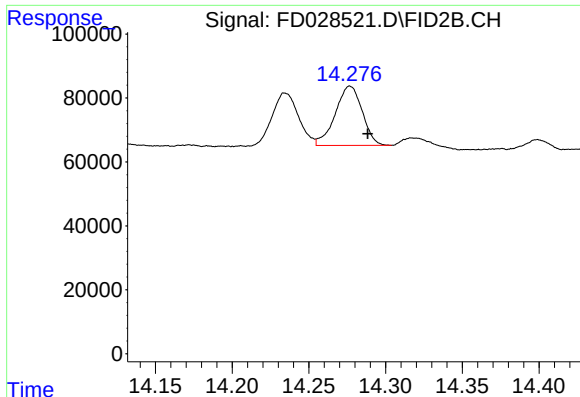
#13 Pyrene (C20.8)

R.T.: 12.370 min
Delta R.T.: -0.008 min
Response: 318246
Conc: 2.96 ug/ml



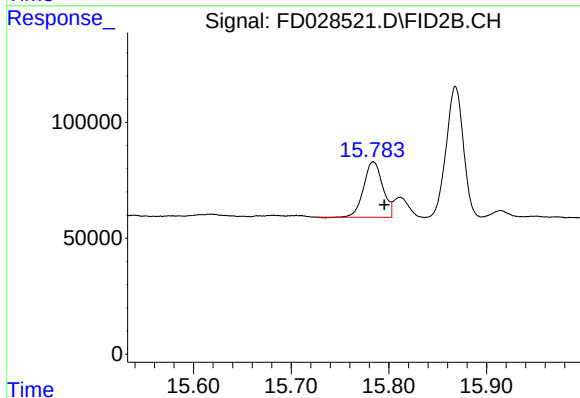
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.235 min
Delta R.T.: -0.011 min
Response: 195451
Conc: 1.86 ug/ml



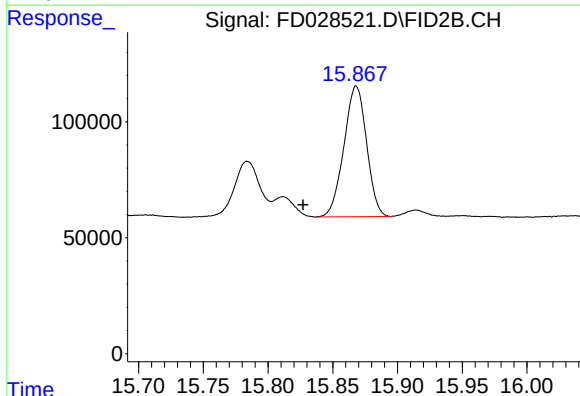
#15 Chrysene (C27.41)

R.T.: 14.277 min
Delta R.T.: -0.012 min
Response: 227002
Conc: 2.17 ug/ml



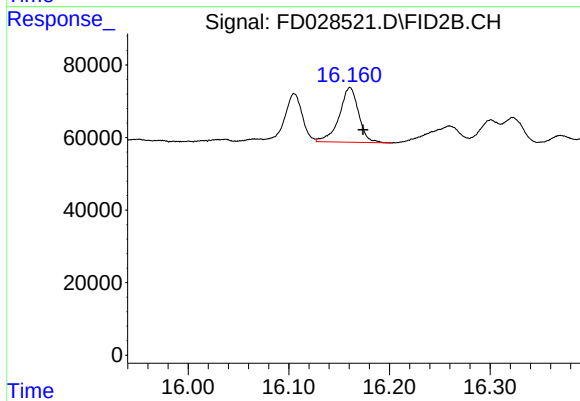
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.784 min
Delta R.T.: -0.011 min
Response: 325802
Conc: 3.01 ug/ml



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

R.T.: 15.868 min
Delta R.T.: 0.041 min
Response: 686910
Conc: 6.40 ug/ml



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

R.T.: 16.161 min
Delta R.T.: -0.013 min
Response: 200162
Conc: 1.85 ug/ml