

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032620AR\
 Data File : FD032747.D
 Signal(s) : FID2B.CH
 Acq On : 26 Mar 2020 19:27
 Operator : DD\AJ
 Sample : L2040-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 03:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.613	6557761	50.738 ug/ml
Spiked Amount 50.000		Recovery =	101.48%
6) S 2-Fluorobiphenyl (SURR)	8.474	4381553	49.633 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.27%
11) S ortho-Terphenyl (SURR)	11.510	5662189	40.837 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
Target Compounds			
7) T Acenaphthene (C15.5)	8.569	730561	5.174 ug/ml
8) T Flouorene (C16.55)	9.347	947341	6.758 ug/ml
9) T Phenanthrene (C19.36)	10.744	3349769	23.970 ug/ml
10) T Anthracene (C19.43)	10.816	499684	3.569 ug/ml
12) T Fluoranthene (C21.85)	12.553	2908322	20.736 ug/ml
13) T Pyrene (C20.8)	12.848	2021198	14.700 ug/ml
14) T Benzo[a]anthracene (C...	14.717	698640	5.354 ug/ml
15) T Chrysene (C27.41)	14.758	761210	5.655 ug/ml
16) T benzo[b]fluoranthene ...	16.269	627406	4.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.296	201147	1.532 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	336445	2.641 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	167234	1.403 ug/ml
20) T Dibenz[a,h]anthracene...	18.011f	167234	1.323 ug/ml

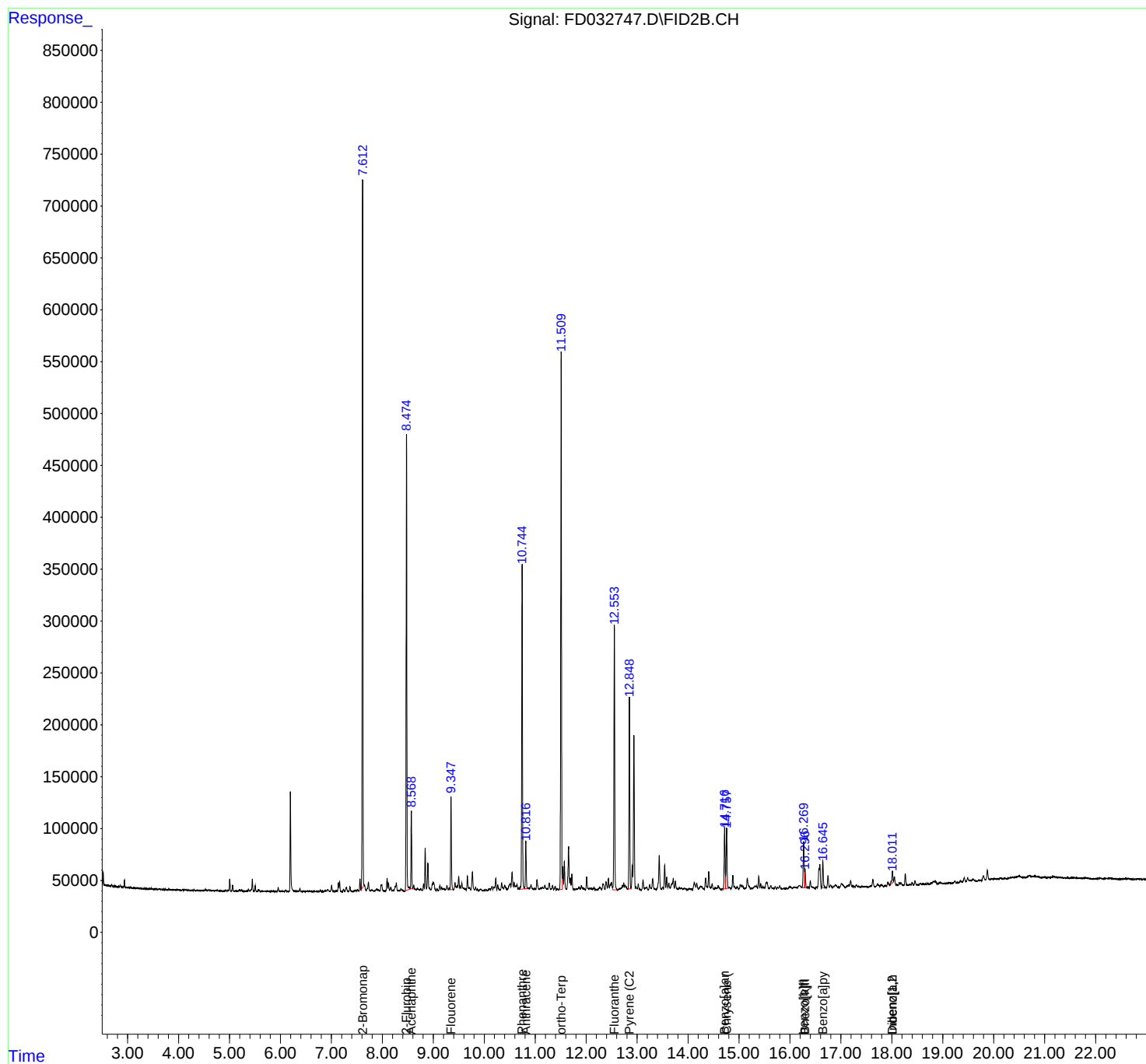
(f)=RT Delta > 1/2 Window

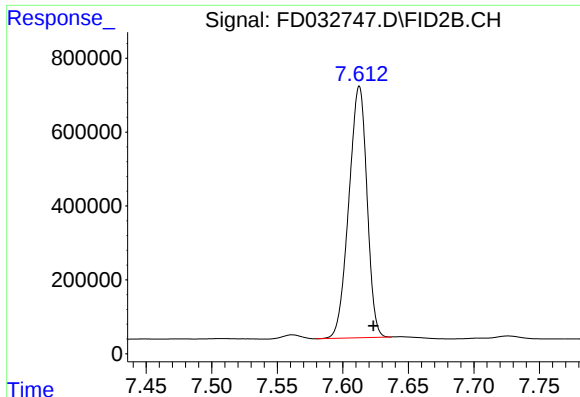
(m)=manual int.

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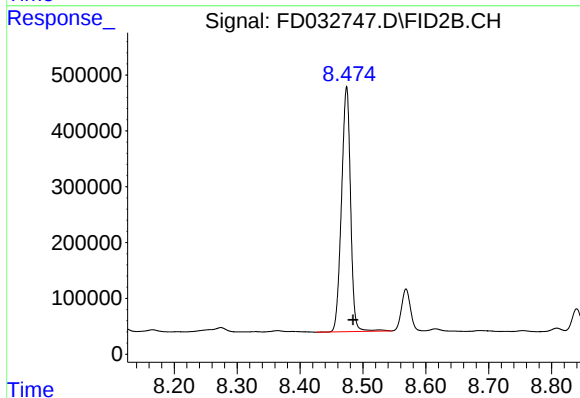
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





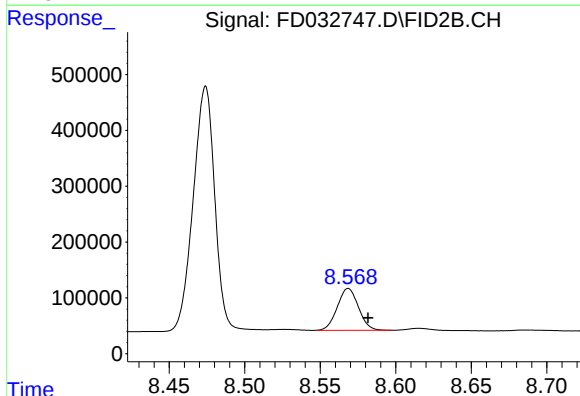
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.613 min
Delta R.T.: -0.011 min
Response: 6557761
Conc: 50.74 ug/ml



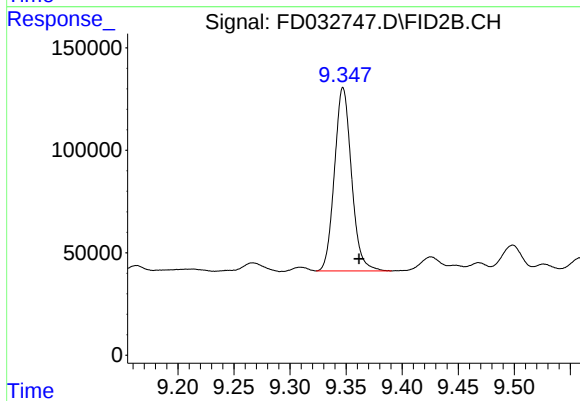
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.474 min
Delta R.T.: -0.010 min
Response: 4381553
Conc: 49.63 ug/ml



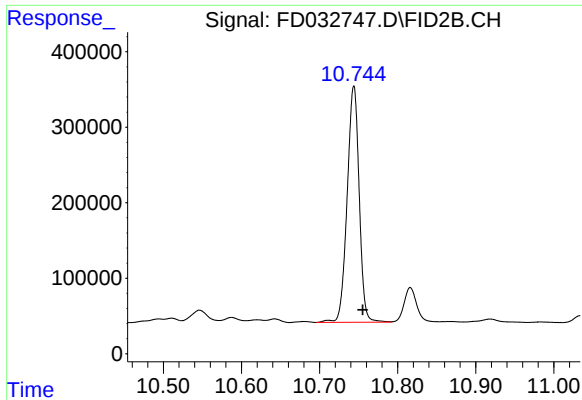
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.013 min
Response: 730561
Conc: 5.17 ug/ml



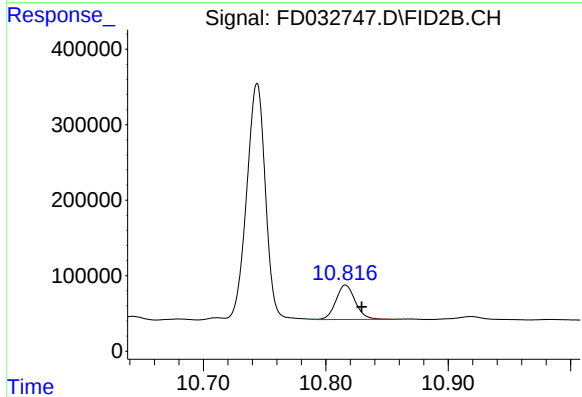
#8 Fluorene (C16.55)

R.T.: 9.347 min
Delta R.T.: -0.014 min
Response: 947341
Conc: 6.76 ug/ml



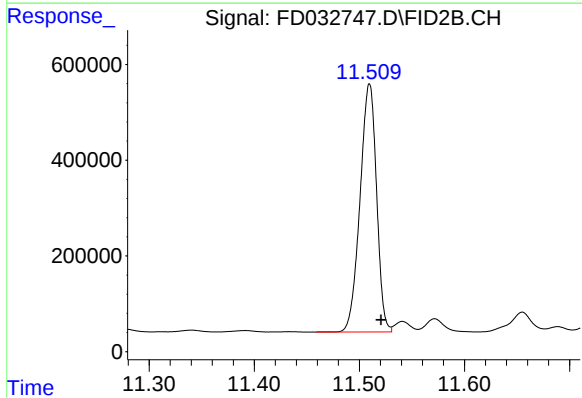
#9 Phenanthrene (C19.36)

R.T.: 10.744 min
Delta R.T.: -0.011 min
Response: 3349769
Conc: 23.97 ug/ml



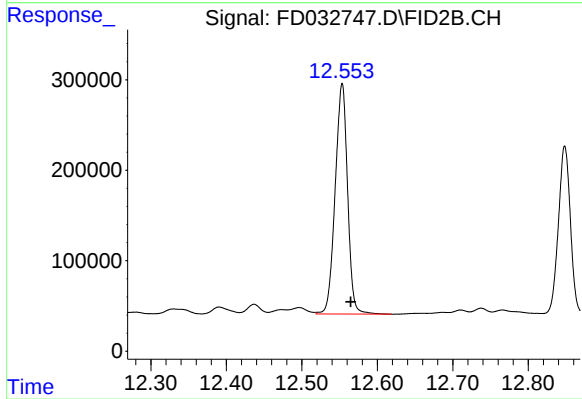
#10 Anthracene (C19.43)

R.T.: 10.816 min
Delta R.T.: -0.013 min
Response: 499684
Conc: 3.57 ug/ml



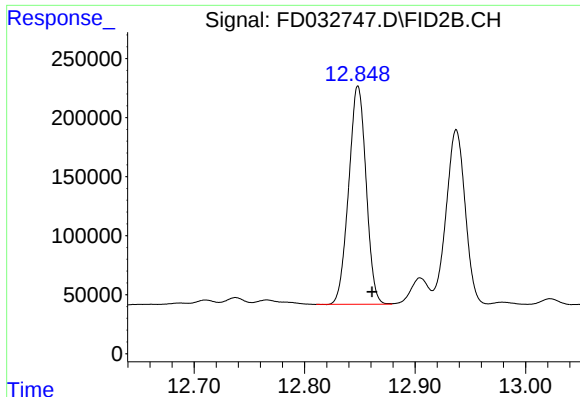
#11 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.011 min
Response: 5662189
Conc: 40.84 ug/ml



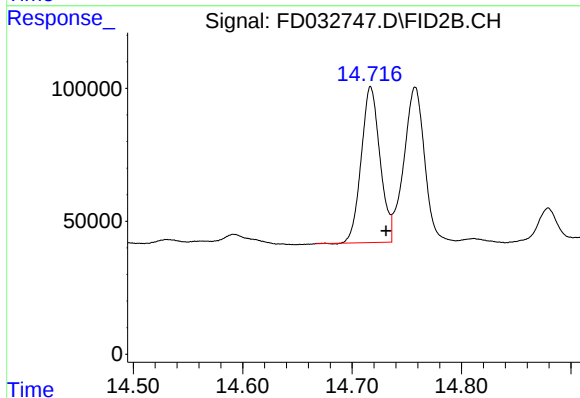
#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: -0.011 min
Response: 2908322
Conc: 20.74 ug/ml



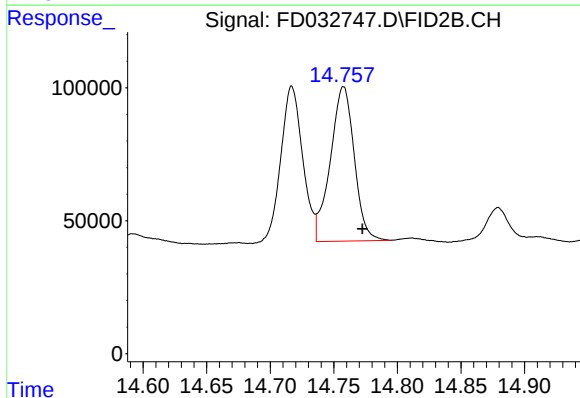
#13 Pyrene (C20.8)

R.T.: 12.848 min
Delta R.T.: -0.013 min
Response: 2021198
Conc: 14.70 ug/ml



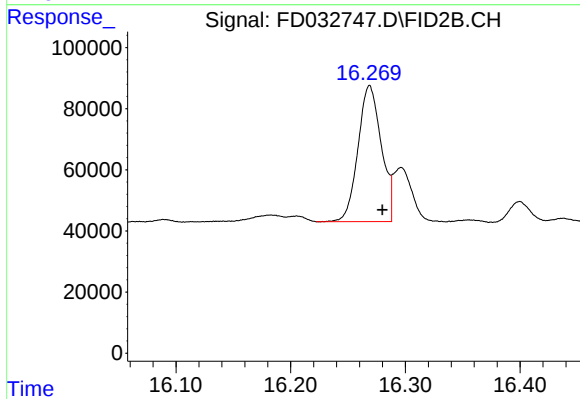
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.717 min
Delta R.T.: -0.014 min
Response: 698640
Conc: 5.35 ug/ml



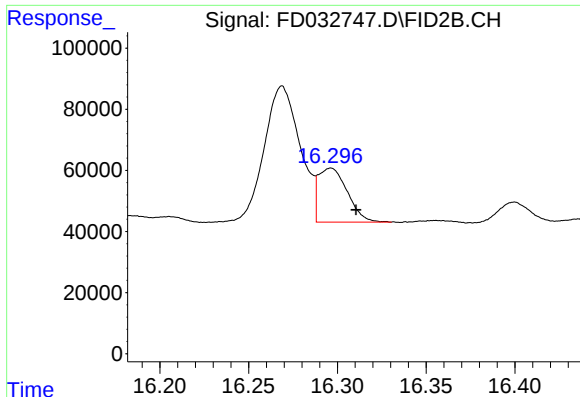
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.015 min
Response: 761210
Conc: 5.65 ug/ml



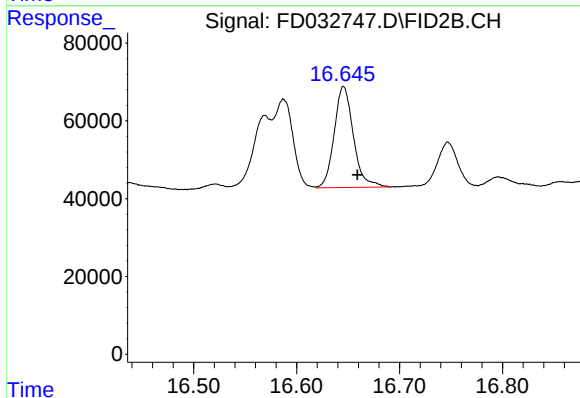
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.269 min
Delta R.T.: -0.011 min
Response: 627406
Conc: 4.89 ug/ml



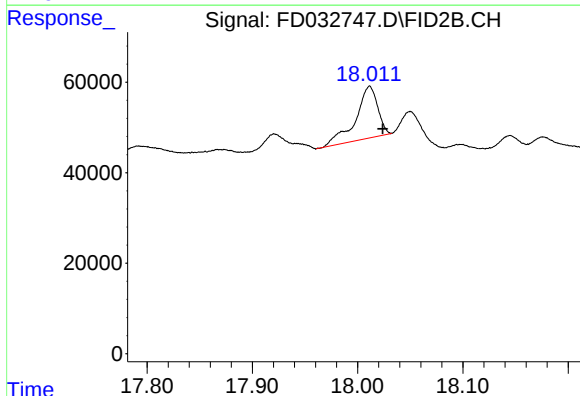
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.296 min
Delta R.T.: -0.014 min
Response: 201147
Conc: 1.53 ug/ml



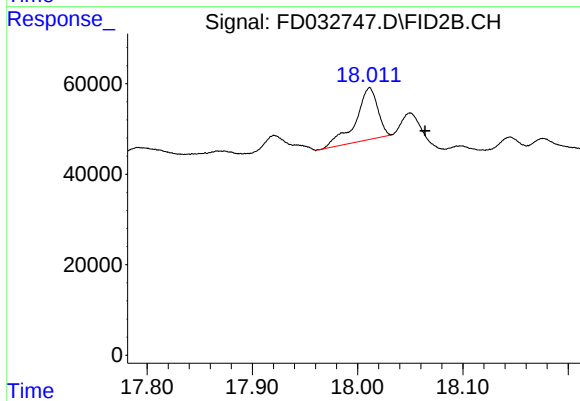
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.646 min
Delta R.T.: -0.013 min
Response: 336445
Conc: 2.64 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.012 min
Response: 167234
Conc: 1.40 ug/ml



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

R.T.: 18.011 min
Delta R.T.: -0.052 min
Response: 167234
Conc: 1.32 ug/ml