

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032320AR\
 Data File : FD032727.D
 Signal(s) : FID2B.CH
 Acq On : 23 Mar 2020 20:29
 Operator : DD\AJ
 Sample : L1994-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:21:19 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...	7.616	8489613	65.685 ug/ml
Spiked Amount 50.000		Recovery =	131.37%
6) S 2-Fluorobiphenyl (SURR)	8.478	5595684	63.386 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.77%
11) S ortho-Terphenyl (SURR)	11.513	7642276	55.117 ug/ml
Spiked Amount 50.000		Recovery =	110.23%
Target Compounds			
12) T Fluoranthene (C21.85)	12.552	629017	4.485 ug/ml
13) T Pyrene (C20.8)	12.849	616597	4.485 ug/ml
14) T Benzo[a]anthracene (C...	14.718	354521	2.717 ug/ml
15) T Chrysene (C27.41)	14.758	409917	3.045 ug/ml
16) T benzo[b]fluoranthene ...	16.268	660918	5.152 ug/ml
17) T Bnezo[k]fluoranthene ...	16.295	192671	1.468 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	448245	3.519 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	374510	3.143 ug/ml
20) T Dibenz[a,h]anthracene...	18.010f	374510	2.962 ug/ml
21) T Benzo[g,h,i]perylene ...	18.263	350664	2.966 ug/ml

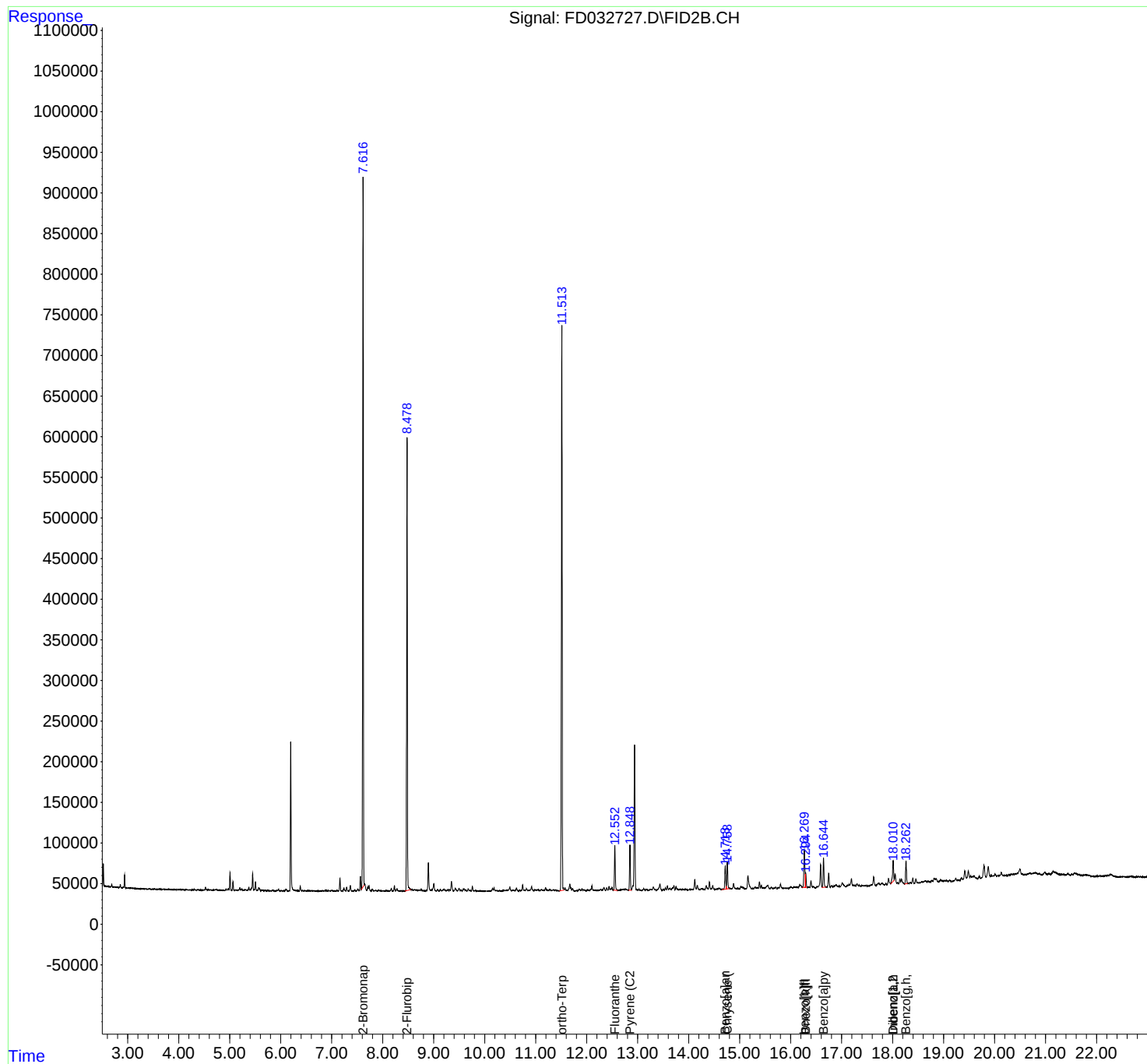
(f)=RT Delta > 1/2 Window

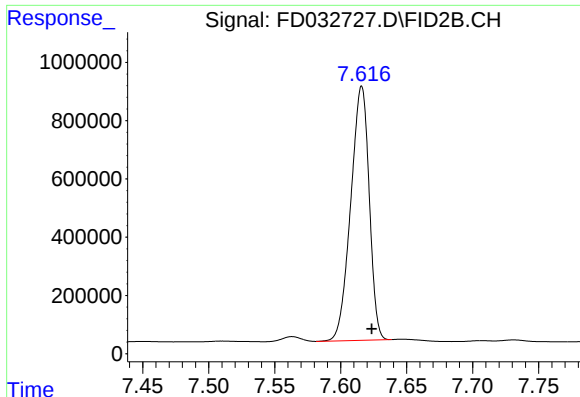
(m)=manual int.

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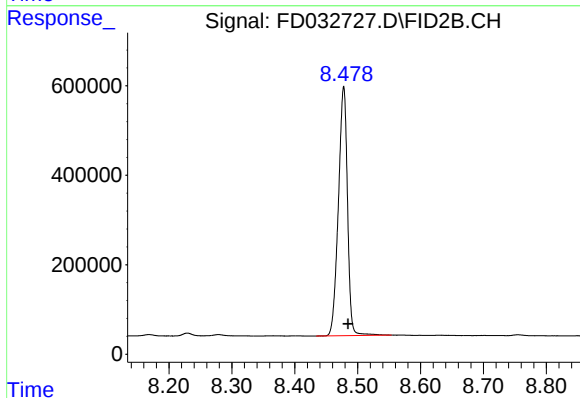
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





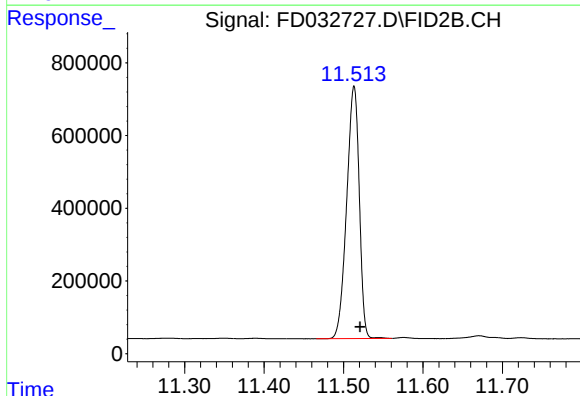
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 8489613
Conc: 65.68 ug/ml



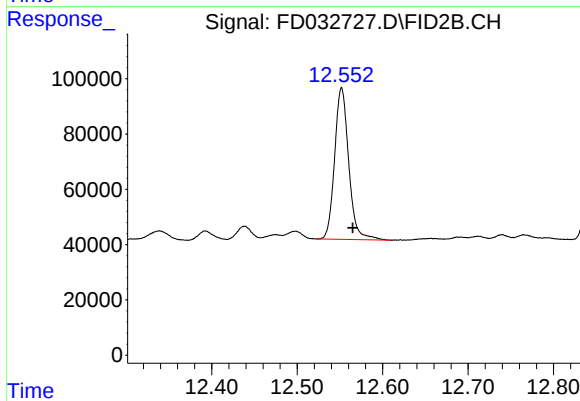
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.478 min
Delta R.T.: -0.007 min
Response: 5595684
Conc: 63.39 ug/ml



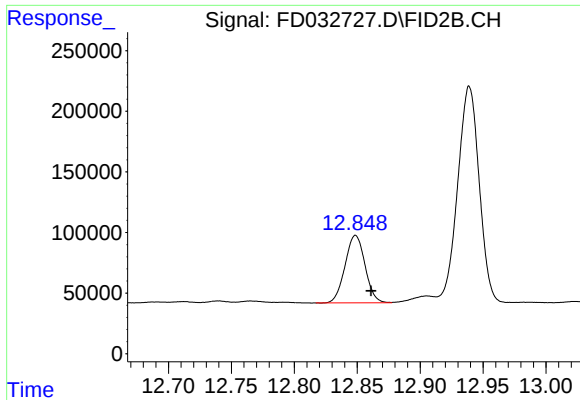
#11 ortho-Terphenyl (SURRE)

R.T.: 11.513 min
Delta R.T.: -0.007 min
Response: 7642276
Conc: 55.12 ug/ml



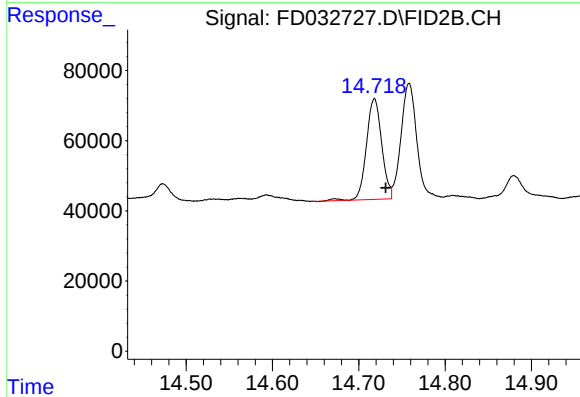
#12 Fluoranthene (C21.85)

R.T.: 12.552 min
Delta R.T.: -0.013 min
Response: 629017
Conc: 4.48 ug/ml



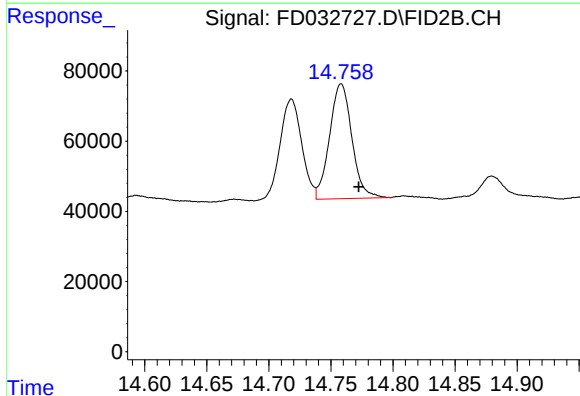
#13 Pyrene (C20.8)

R.T.: 12.849 min
Delta R.T.: -0.012 min
Response: 616597
Conc: 4.48 ug/ml



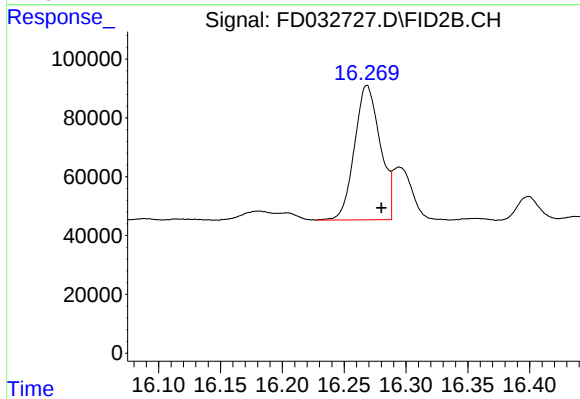
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.718 min
Delta R.T.: -0.013 min
Response: 354521
Conc: 2.72 ug/ml



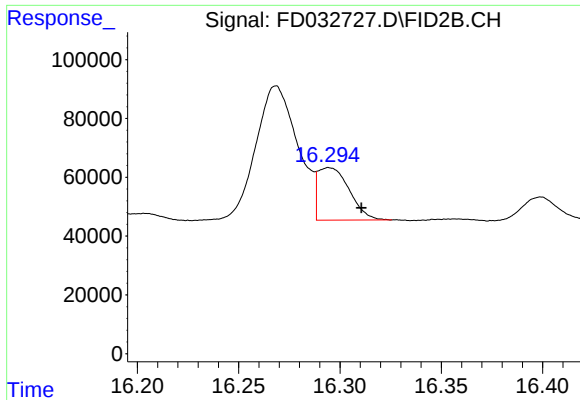
#15 Chrysene (C27.41)

R.T.: 14.758 min
Delta R.T.: -0.014 min
Response: 409917
Conc: 3.05 ug/ml



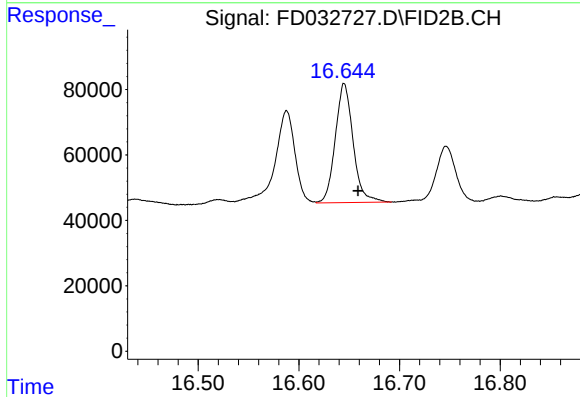
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.268 min
Delta R.T.: -0.012 min
Response: 660918
Conc: 5.15 ug/ml



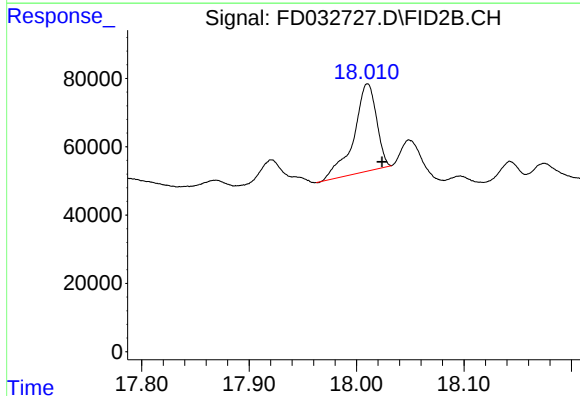
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.295 min
Delta R.T.: -0.016 min
Response: 192671
Conc: 1.47 ug/ml



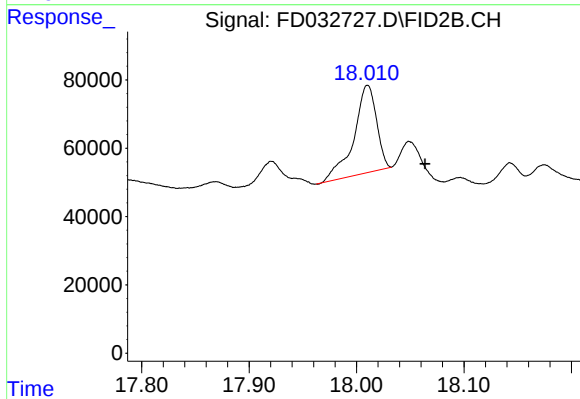
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.645 min
Delta R.T.: -0.014 min
Response: 448245
Conc: 3.52 ug/ml



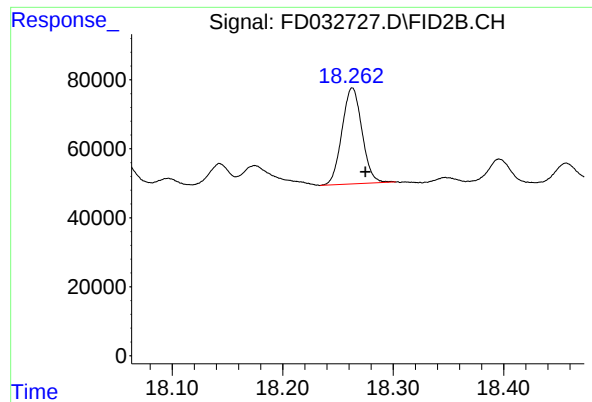
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.010 min
Delta R.T.: -0.014 min
Response: 374510
Conc: 3.14 ug/ml



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

R.T.: 18.010 min
Delta R.T.: -0.054 min
Response: 374510
Conc: 2.96 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.263 min
Delta R.T.: -0.012 min
Response: 350664
Conc: 2.97 ug/ml