

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032450.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 19:22
 Operator : DD\AJ
 Sample : L1718-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:41:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.627	7513091	54.063 ug/ml
Spiked Amount 50.000		Recovery =	108.13%
6) S 2-Fluorobiphenyl (SURR)	8.489	4781886	50.424 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.85%
11) S ortho-Terphenyl (SURR)	11.525	5156149	34.762 ug/ml
Spiked Amount 50.000		Recovery =	69.52%
Target Compounds			
7) T Acenaphthene (C15.5)	8.583	246191	1.630 ug/ml
8) T Flouorene (C16.55)	9.362	291868	1.950 ug/ml
9) T Phenanthrene (C19.36)	10.756	700617	4.632 ug/ml
12) T Fluoranthene (C21.85)	12.565	593081	3.939 ug/ml
13) T Pyrene (C20.8)	12.862	391881	2.625 ug/ml
14) T Benzo[a]anthracene (C...	14.771	236787	1.667 ug/ml
15) T Chrysene (C27.41)	14.771	236787	1.656 ug/ml

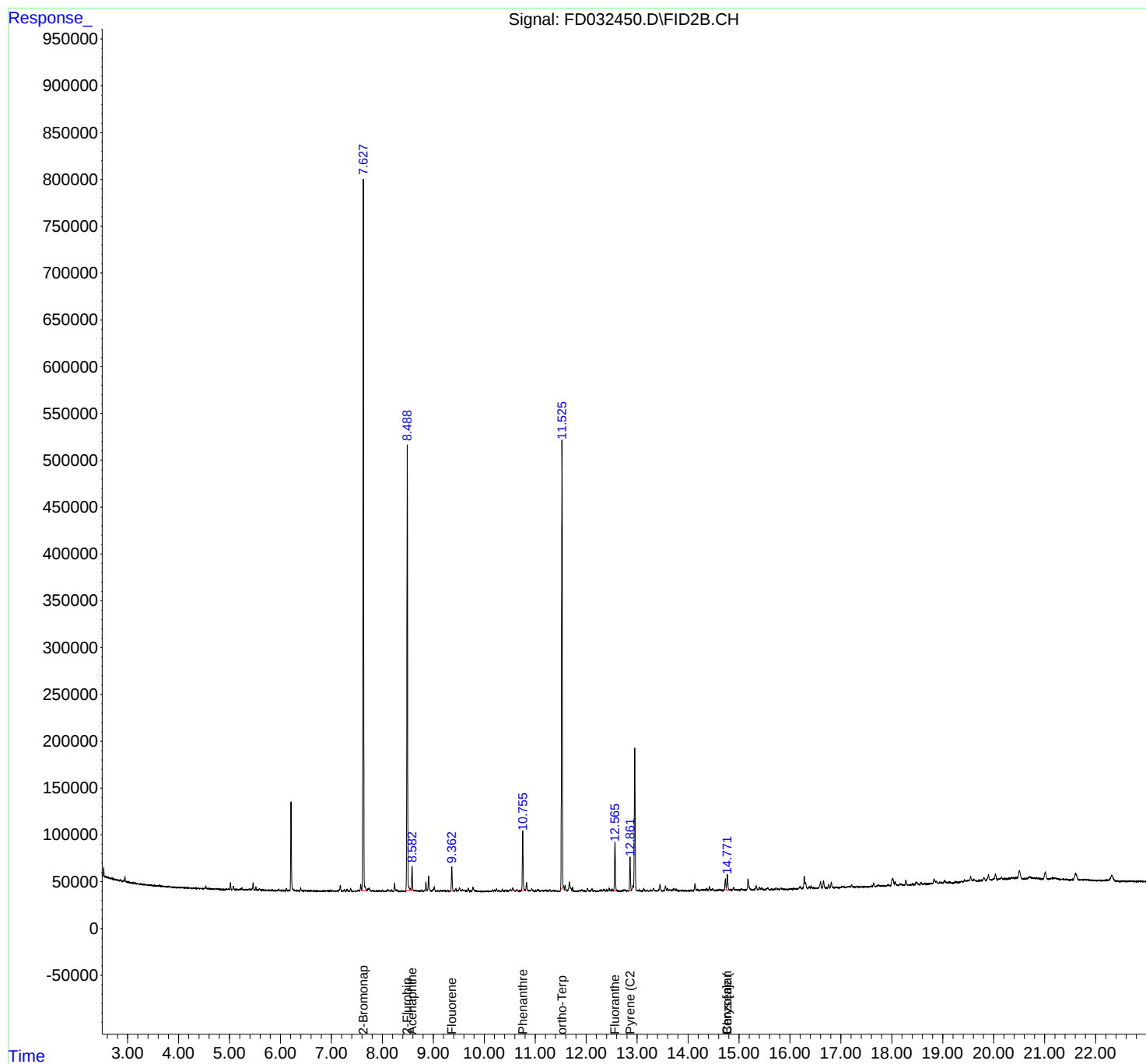
(f)=RT Delta > 1/2 Window

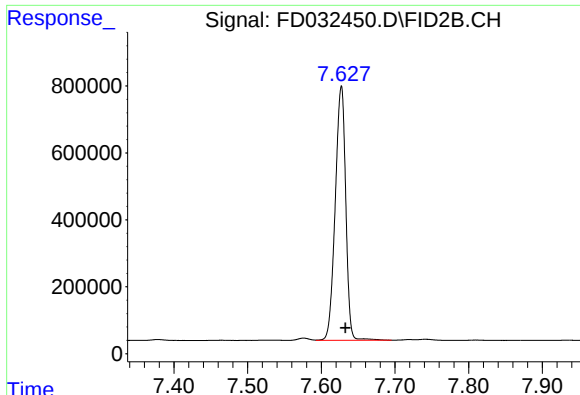
(m)=manual int.

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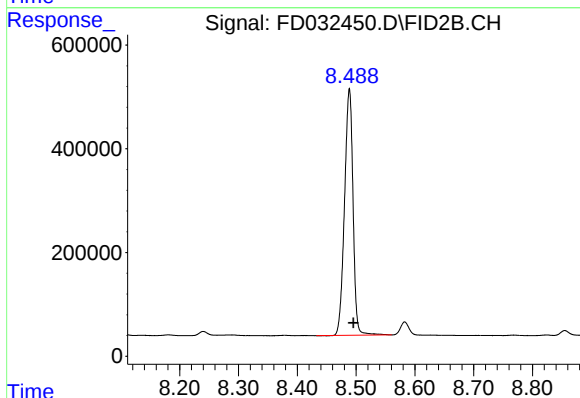
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





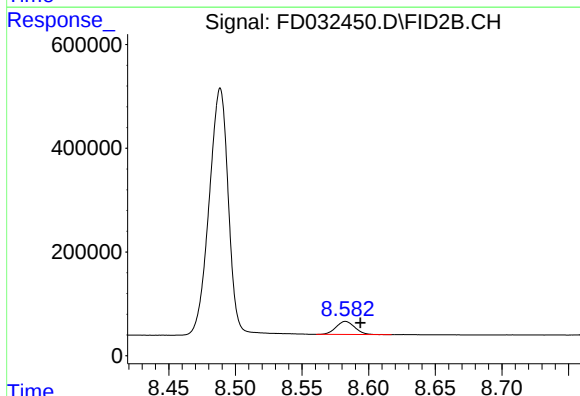
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 7513091
Conc: 54.06 ug/ml



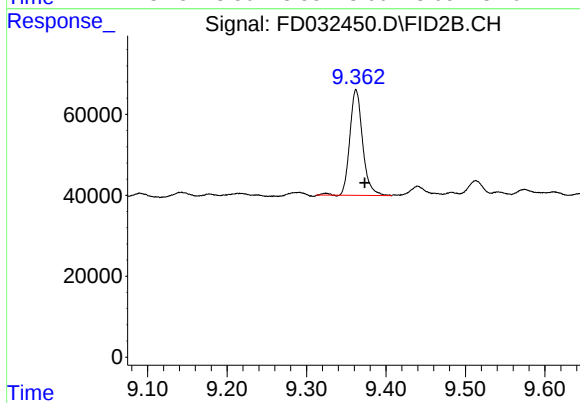
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 4781886
Conc: 50.42 ug/ml



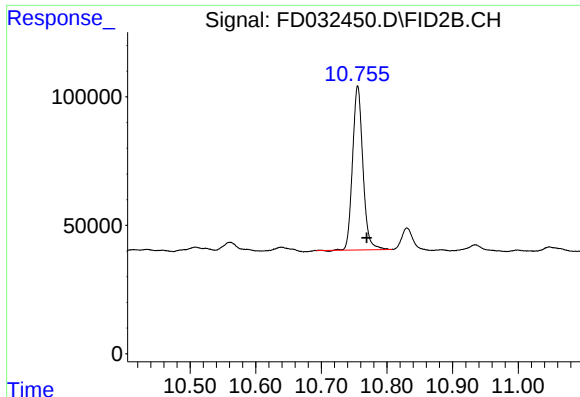
#7 Acenaphthene (C15.5)

R.T.: 8.583 min
Delta R.T.: -0.011 min
Response: 246191
Conc: 1.63 ug/ml



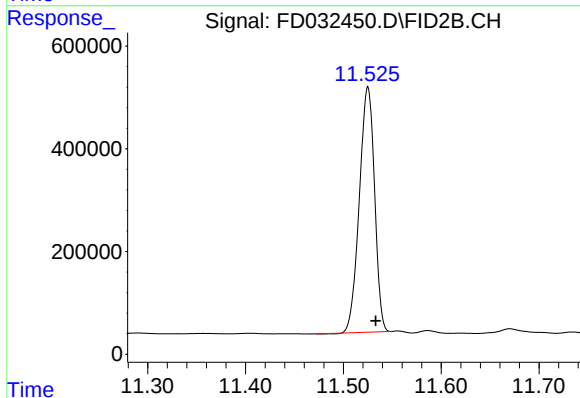
#8 Fluorene (C16.55)

R.T.: 9.362 min
Delta R.T.: -0.011 min
Response: 291868
Conc: 1.95 ug/ml



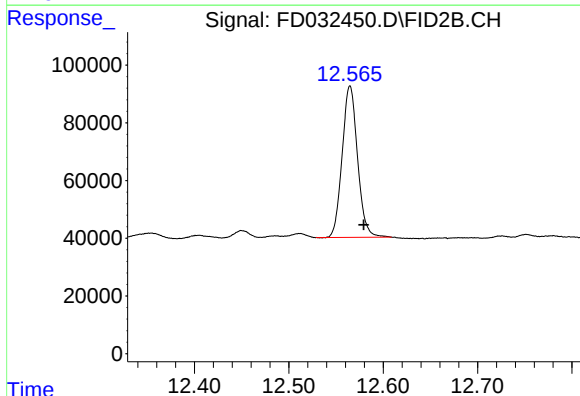
#9 Phenanthrene (C19.36)

R.T.: 10.756 min
Delta R.T.: -0.014 min
Response: 700617
Conc: 4.63 ug/ml



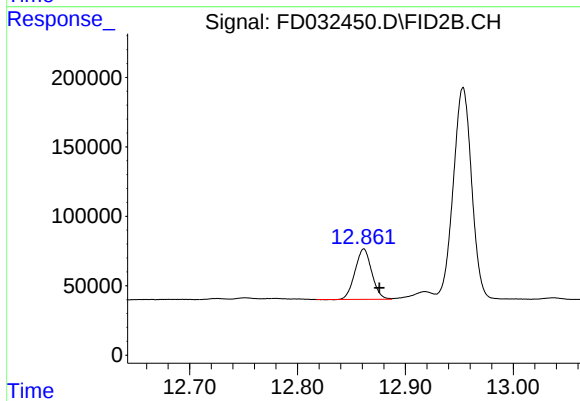
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 5156149
Conc: 34.76 ug/ml



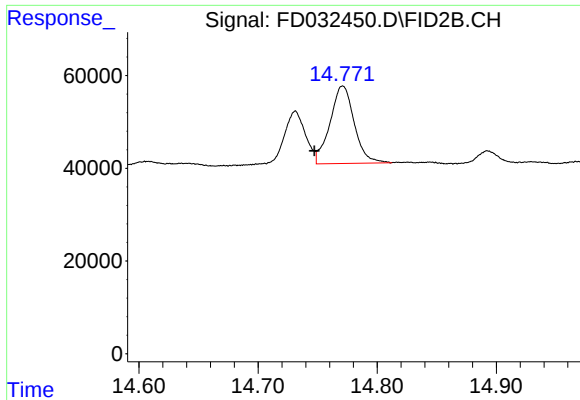
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: -0.015 min
Response: 593081
Conc: 3.94 ug/ml



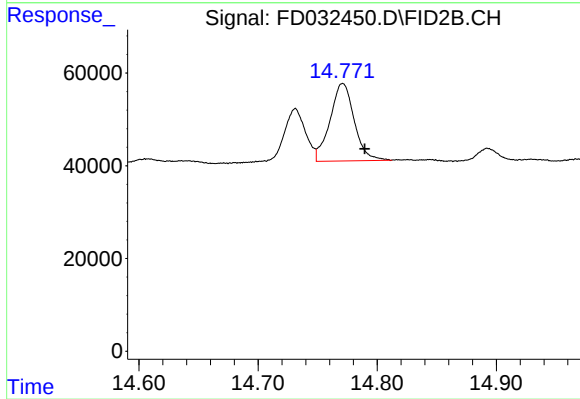
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: -0.014 min
Response: 391881
Conc: 2.63 ug/ml



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

R.T.: 14.771 min
Delta R.T.: 0.024 min
Response: 236787
Conc: 1.67 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.771 min
Delta R.T.: -0.018 min
Response: 236787
Conc: 1.66 ug/ml