

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025945.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 1:16
 Operator : AJ\SJ
 Sample : J5366-02
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 03:18:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.423	3893741	49.878 ug/ml
Spiked Amount 50.000		Recovery =	99.76%
6) S 2-Fluorobiphenyl (SURR)	8.275	2850302	51.729 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.46%
11) S ortho-Terphenyl (SURR)	11.318	2907296	33.801 ug/ml
Spiked Amount 50.000		Recovery =	67.60%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.808	130365	1.460 ug/ml
7) T Acenaphthene (C15.5)	8.372	276212	3.040 ug/ml
8) T Flouorene (C16.55)	9.150	248513	2.766 ug/ml
9) T Phenanthrene (C19.36)	10.540	1312567	14.095 ug/ml
12) T Fluoranthene (C21.85)	12.346	1340974	13.682 ug/ml
13) T Pyrene (C20.8)	12.640	965533	9.696 ug/ml
14) T Benzo[a]anthracene (C...	14.508	349009	3.611 ug/ml
15) T Chrysene (C27.41)	14.547	523062	5.378 ug/ml
16) T benzo[b]fluoranthene ...	16.056	596717	6.074 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	176272	1.808 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	231071	2.365 ug/ml

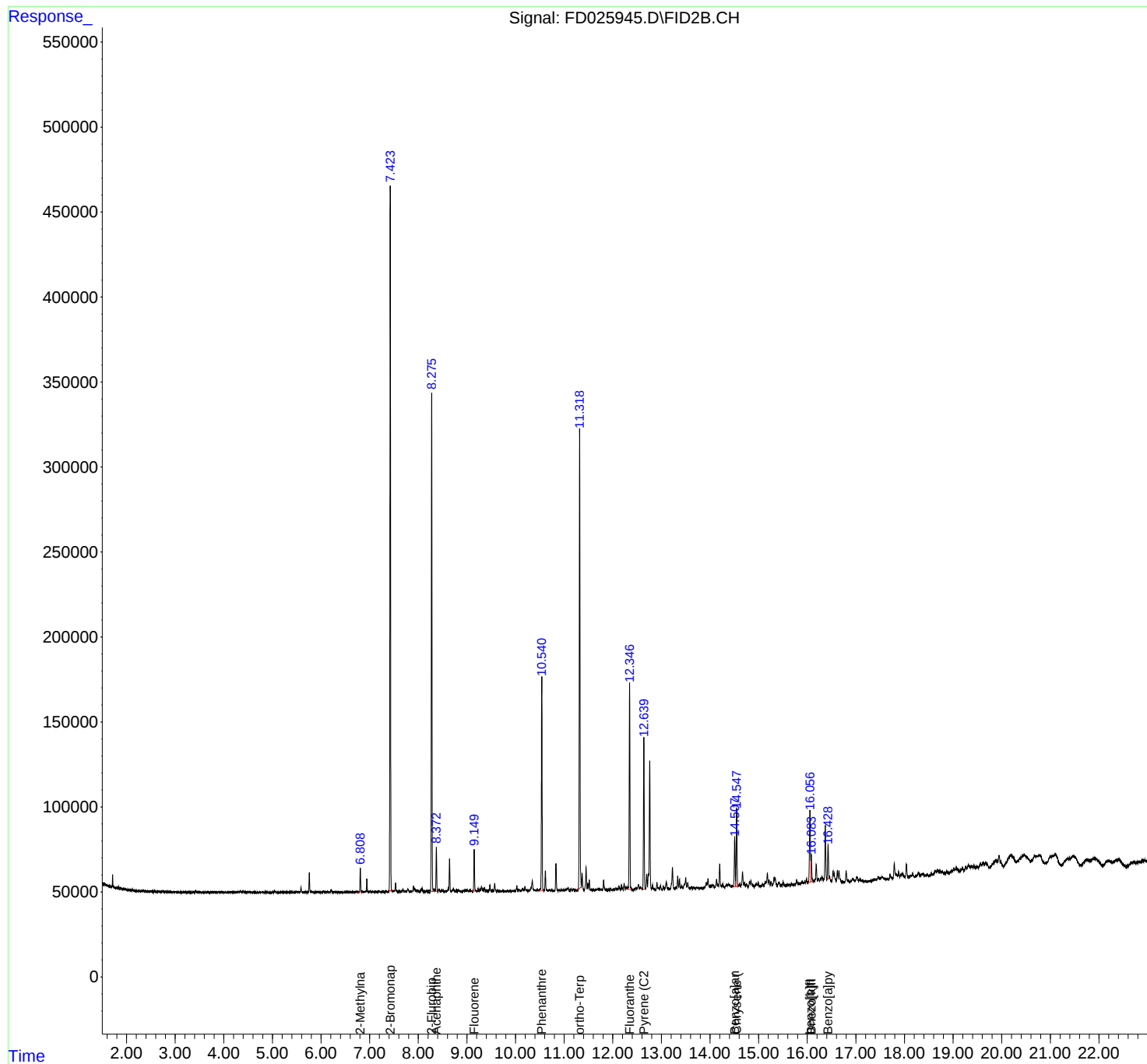
(f)=RT Delta > 1/2 Window

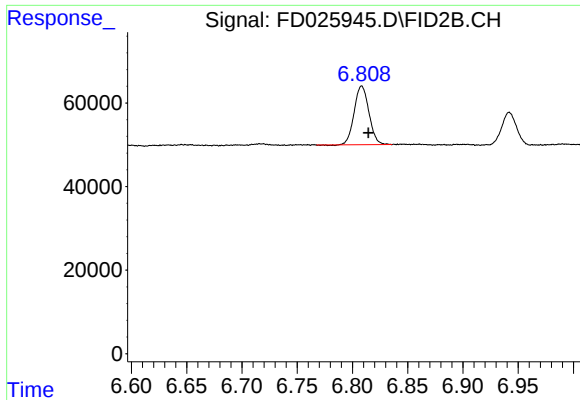
(m)=manual int.

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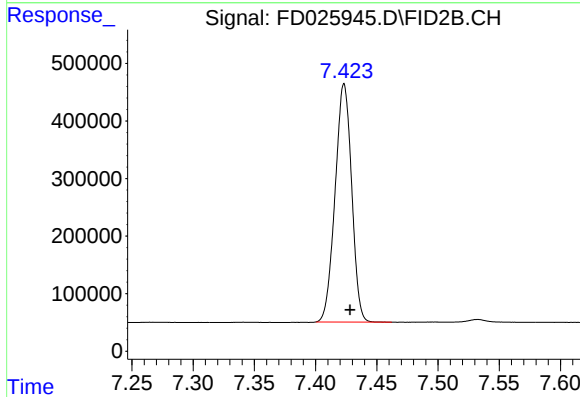
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Signal Info : 20M x 0.18mm x 0.18µm





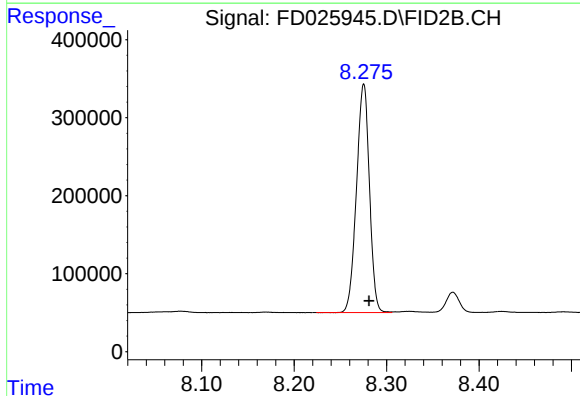
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 130365
Conc: 1.46 ug/ml



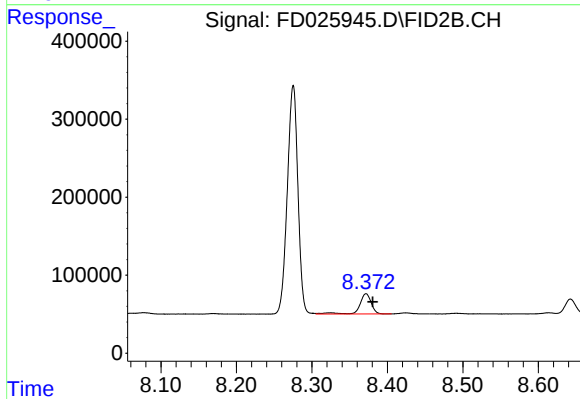
#4 2-Bromonaphthalene (SURR)

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 3893741
Conc: 49.88 ug/ml



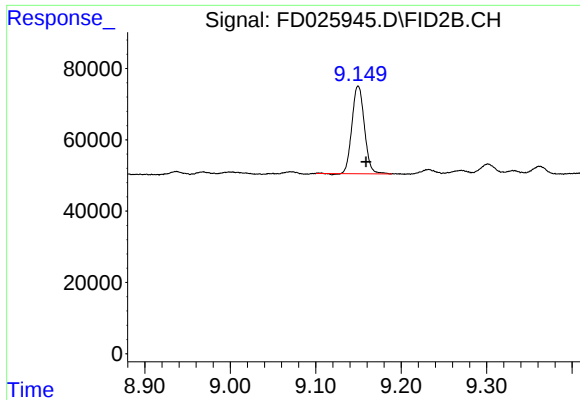
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.275 min
Delta R.T.: -0.006 min
Response: 2850302
Conc: 51.73 ug/ml



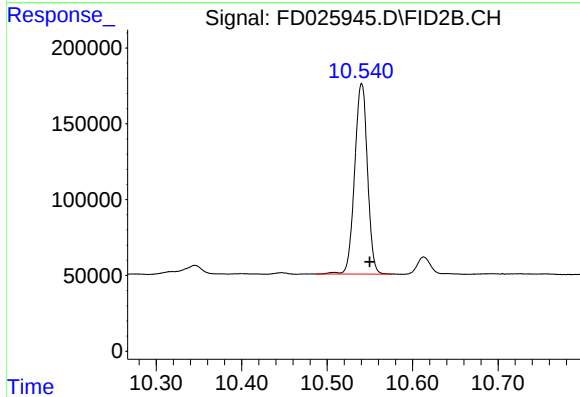
#7 Acenaphthene (C15.5)

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 276212
Conc: 3.04 ug/ml



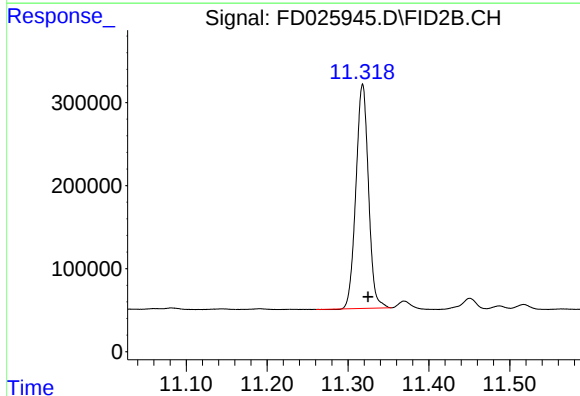
#8 Flouorene (C16.55)

R.T.: 9.150 min
Delta R.T.: -0.009 min
Response: 248513
Conc: 2.77 ug/ml



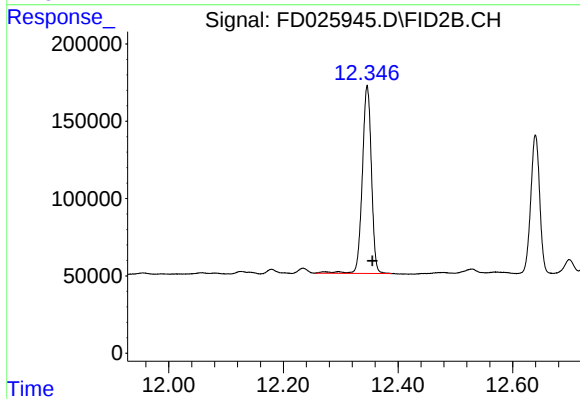
#9 Phenanthrene (C19.36)

R.T.: 10.540 min
Delta R.T.: -0.010 min
Response: 1312567
Conc: 14.10 ug/ml



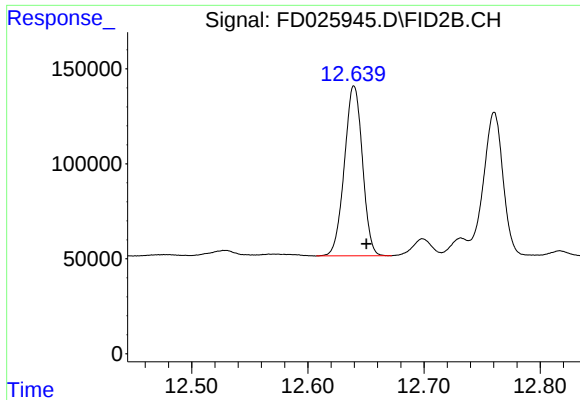
#11 ortho-Terphenyl (SURR)

R.T.: 11.318 min
Delta R.T.: -0.006 min
Response: 2907296
Conc: 33.80 ug/ml



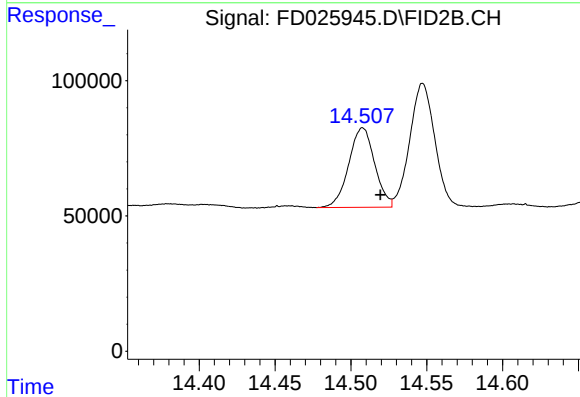
#12 Fluoranthene (C21.85)

R.T.: 12.346 min
Delta R.T.: -0.009 min
Response: 1340974
Conc: 13.68 ug/ml



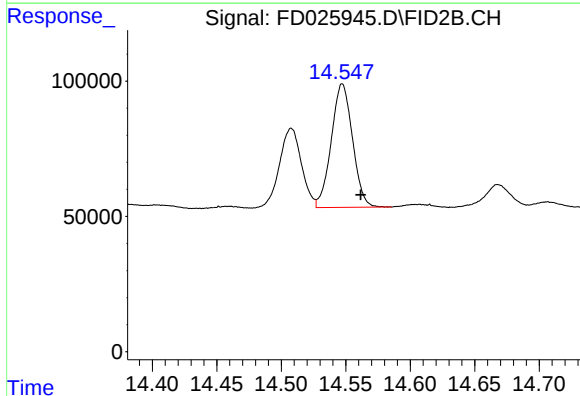
#13 Pyrene (C20.8)

R.T.: 12.640 min
Delta R.T.: -0.011 min
Response: 965533
Conc: 9.70 ug/ml



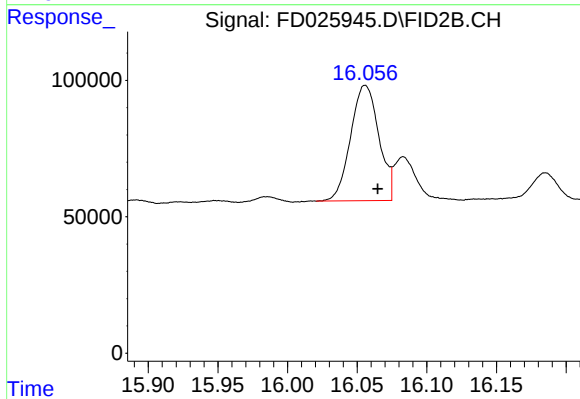
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.508 min
Delta R.T.: -0.012 min
Response: 349009
Conc: 3.61 ug/ml



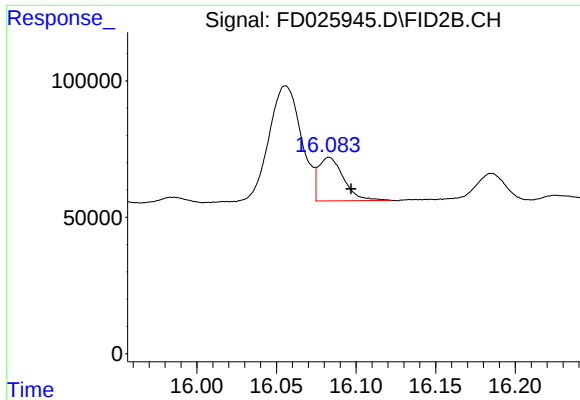
#15 Chrysene (C27.41)

R.T.: 14.547 min
Delta R.T.: -0.014 min
Response: 523062
Conc: 5.38 ug/ml



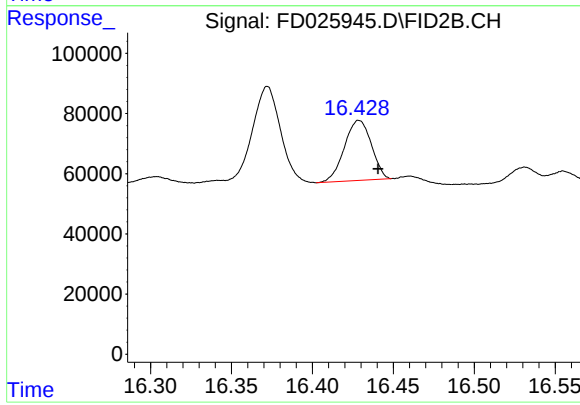
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: -0.009 min
Response: 596717
Conc: 6.07 ug/ml



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

R.T.: 16.083 min
Delta R.T.: -0.014 min
Response: 176272
Conc: 1.81 ug/ml



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

R.T.: 16.429 min
Delta R.T.: -0.012 min
Response: 231071
Conc: 2.37 ug/ml