

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030822.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 21:31
 Operator : DD\AJ
 Sample : K4918-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-8

Integration File: autoint1.e
 Quant Time: Sep 27 03:20:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 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...	7.576	5631711	33.074 ug/ml
Spiked Amount 50.000		Recovery =	66.15%
6) S 2-Fluorobiphenyl (SURR)	8.438	3664108	31.770 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	63.54%
11) S ortho-Terphenyl (SURR)	11.478	18763409	100.480 ug/ml
Spiked Amount 50.000		Recovery =	200.96%
Target Compounds			
7) T Acenaphthene (C15.5)	8.487	43730	0.227 ug/ml
8) T Flouorene (C16.55)	9.304	240888	1.274 ug/ml
9) T Phenanthrene (C19.36)	10.714	4711939	25.058 ug/ml
10) T Anthracene (C19.43)	10.784	6476886	35.440 ug/ml
12) T Fluoranthene (C21.85)	12.505	2581293	13.806 ug/ml
13) T Pyrene (C20.8)	12.817	9433139	51.297 ug/ml
14) T Benzo[a]anthracene (C...	14.630	6669903	38.550 ug/ml
15) T Chrysene (C27.41)	14.733	3428730	19.318 ug/ml
16) T benzo[b]fluoranthene ...	16.230	150172	0.892 ug/ml
17) T Bnezo[k]fluoranthene ...	16.230	150172	0.881 ug/ml

(f)=RT Delta > 1/2 Window

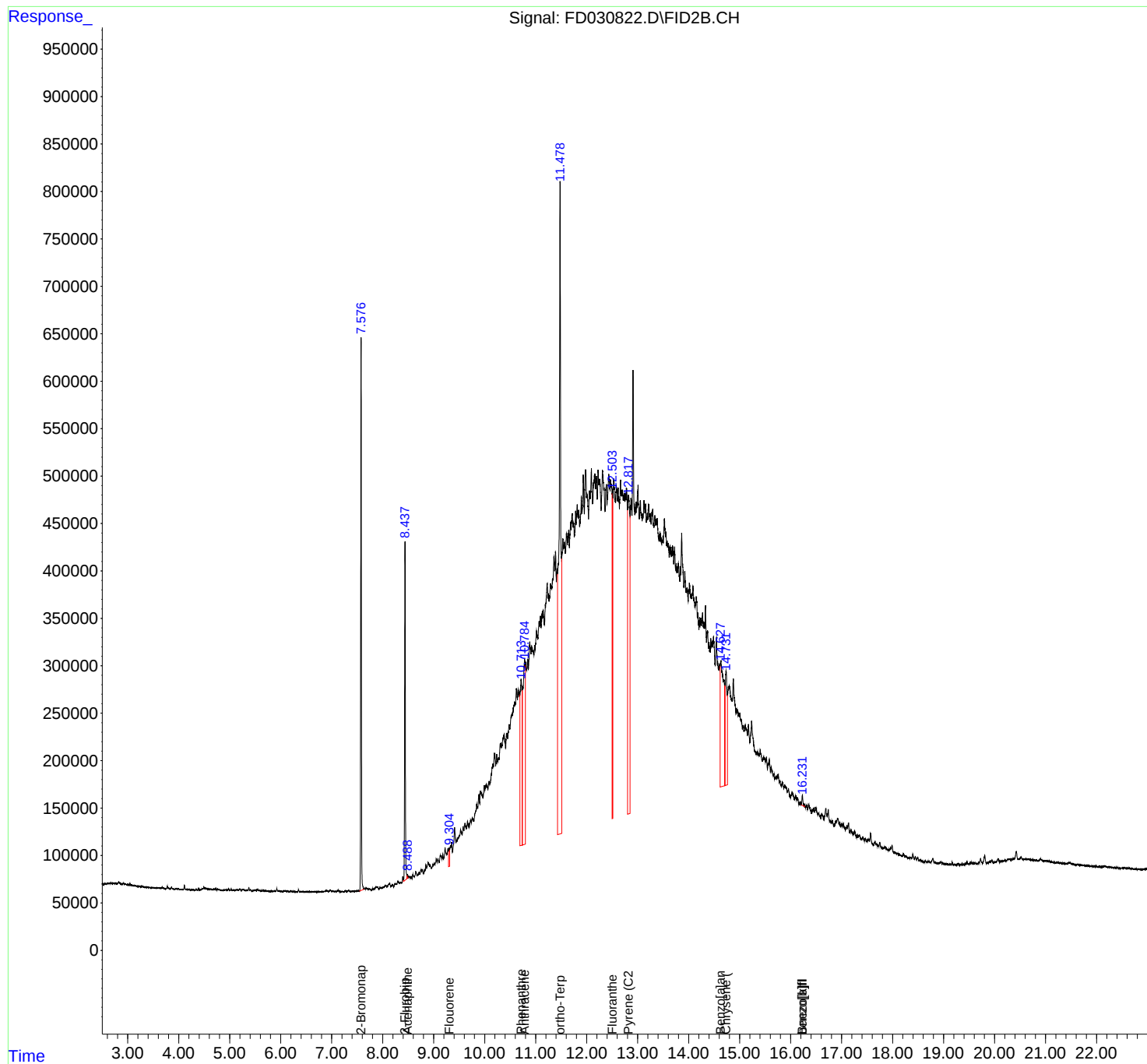
(m)=manual int.

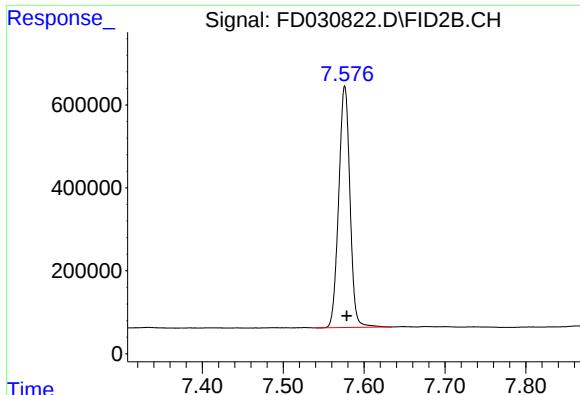
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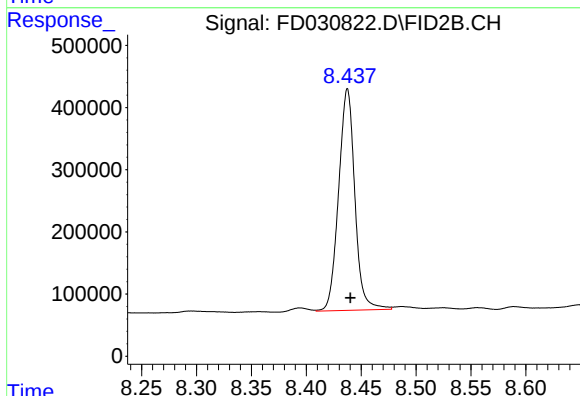




#4 2-Bromonaphthalene (SURRE)

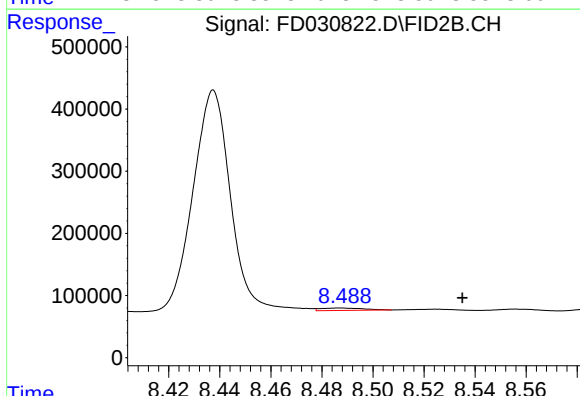
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 5631711
Conc: 33.07 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-8



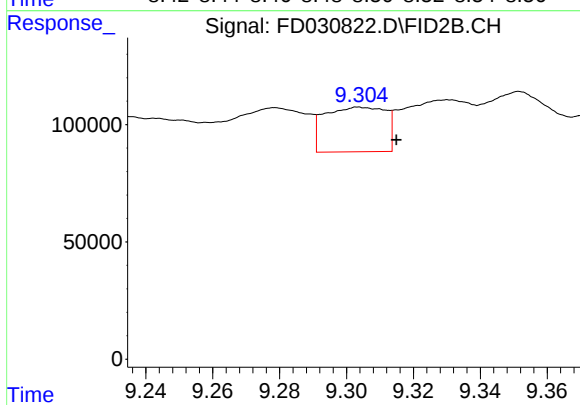
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 3664108
Conc: 31.77 ug/ml



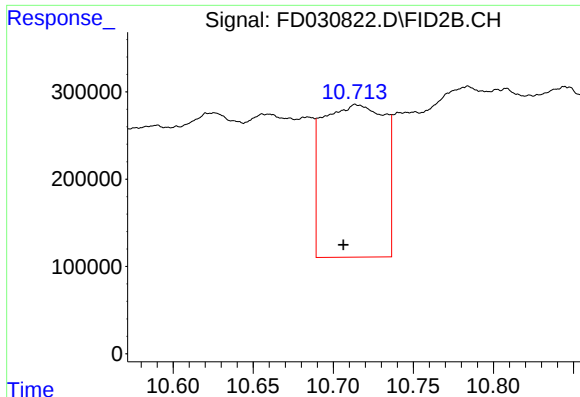
#7 Acenaphthene (C15.5)

R.T.: 8.487 min
Delta R.T.: -0.048 min
Response: 43730
Conc: 0.23 ug/ml



#8 Fluorene (C16.55)

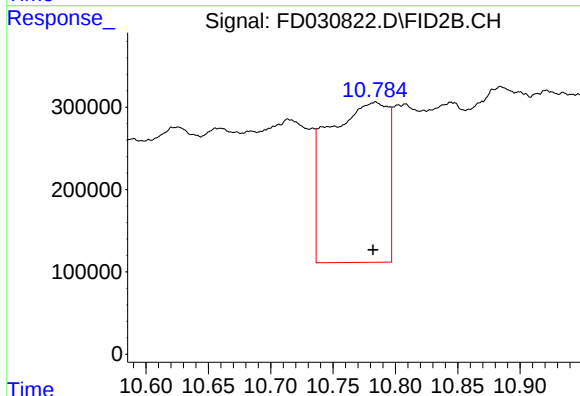
R.T.: 9.304 min
Delta R.T.: -0.011 min
Response: 240888
Conc: 1.27 ug/ml



#9 Phenanthrene (C19.36)

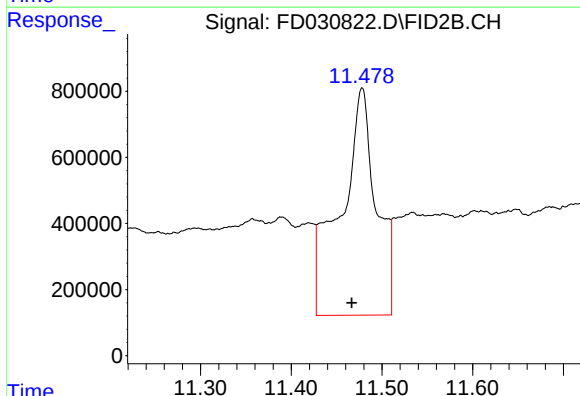
R.T.: 10.714 min
Delta R.T.: 0.008 min
Response: 4711939
Conc: 25.06 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-8



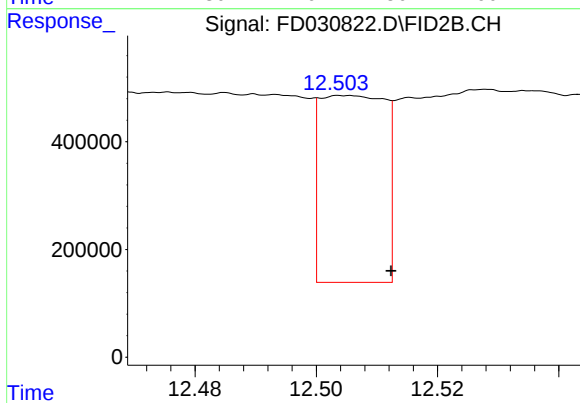
#10 Anthracene (C19.43)

R.T.: 10.784 min
Delta R.T.: 0.002 min
Response: 6476886
Conc: 35.44 ug/ml



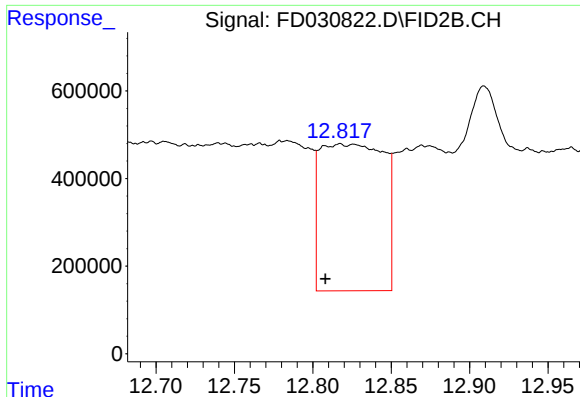
#11 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.011 min
Response: 18763409
Conc: 100.48 ug/ml



#12 Fluoranthene (C21.85)

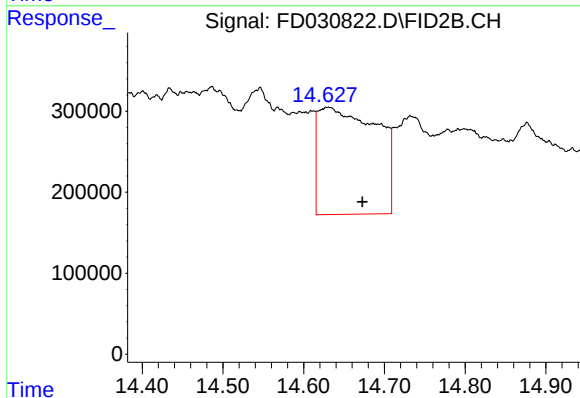
R.T.: 12.505 min
Delta R.T.: -0.007 min
Response: 2581293
Conc: 13.81 ug/ml



#13 Pyrene (C20.8)

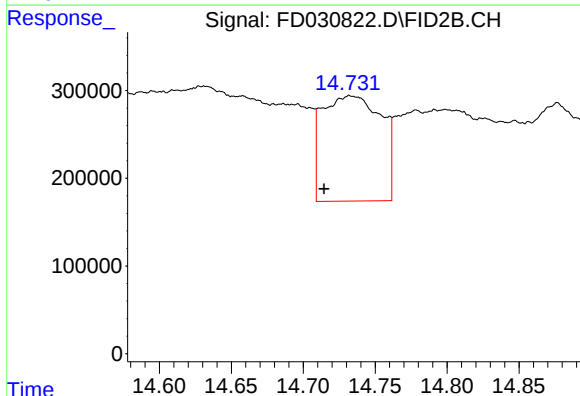
R.T.: 12.817 min
Delta R.T.: 0.009 min
Response: 9433139
Conc: 51.30 ug/ml

Instrument :
FID_D
ClientSampleId :
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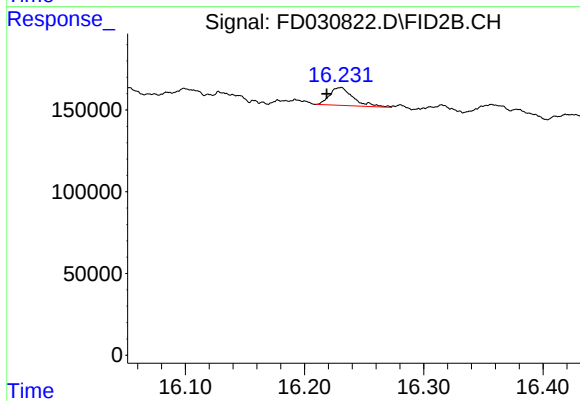
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.630 min
Delta R.T.: -0.043 min
Response: 6669903
Conc: 38.55 ug/ml



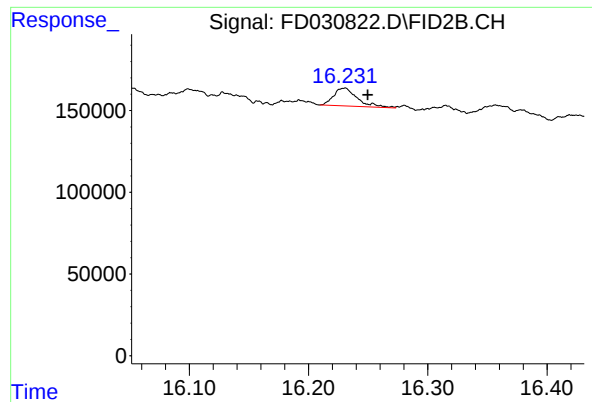
#15 Chrysene (C27.41)

R.T.: 14.733 min
Delta R.T.: 0.018 min
Response: 3428730
Conc: 19.32 ug/ml



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

R.T.: 16.230 min
Delta R.T.: 0.012 min
Response: 150172
Conc: 0.89 ug/ml



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

R.T.: 16.230 min
Delta R.T.: -0.019 min
Response: 150172
Conc: 0.88 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-8