

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033818.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 18:01
 Operator : DD\AJ
 Sample : L3114-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:22:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.563	5810749	52.572 ug/ml
Spiked Amount 50.000		Recovery =	105.14%
6) S 2-Fluorobiphenyl (SURR)	8.425	3733818	50.304 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.61%
11) S ortho-Terphenyl (SURR)	11.467	19437105	139.949 ug/ml
Spiked Amount 50.000		Recovery =	279.90%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.272	928591	7.208 ug/ml
7) T Acenaphthene (C15.5)	8.500	598081	4.470 ug/ml
8) T Flouorene (C16.55)	9.318	2596800	20.663 ug/ml
9) T Phenanthrene (C19.36)	10.710	3419346	26.633 ug/ml
10) T Anthracene (C19.43)	10.767	8744786	69.187 ug/ml
12) T Fluoranthene (C21.85)	12.504	2546765	19.340 ug/ml
13) T Pyrene (C20.8)	12.819	1768687	13.772 ug/ml

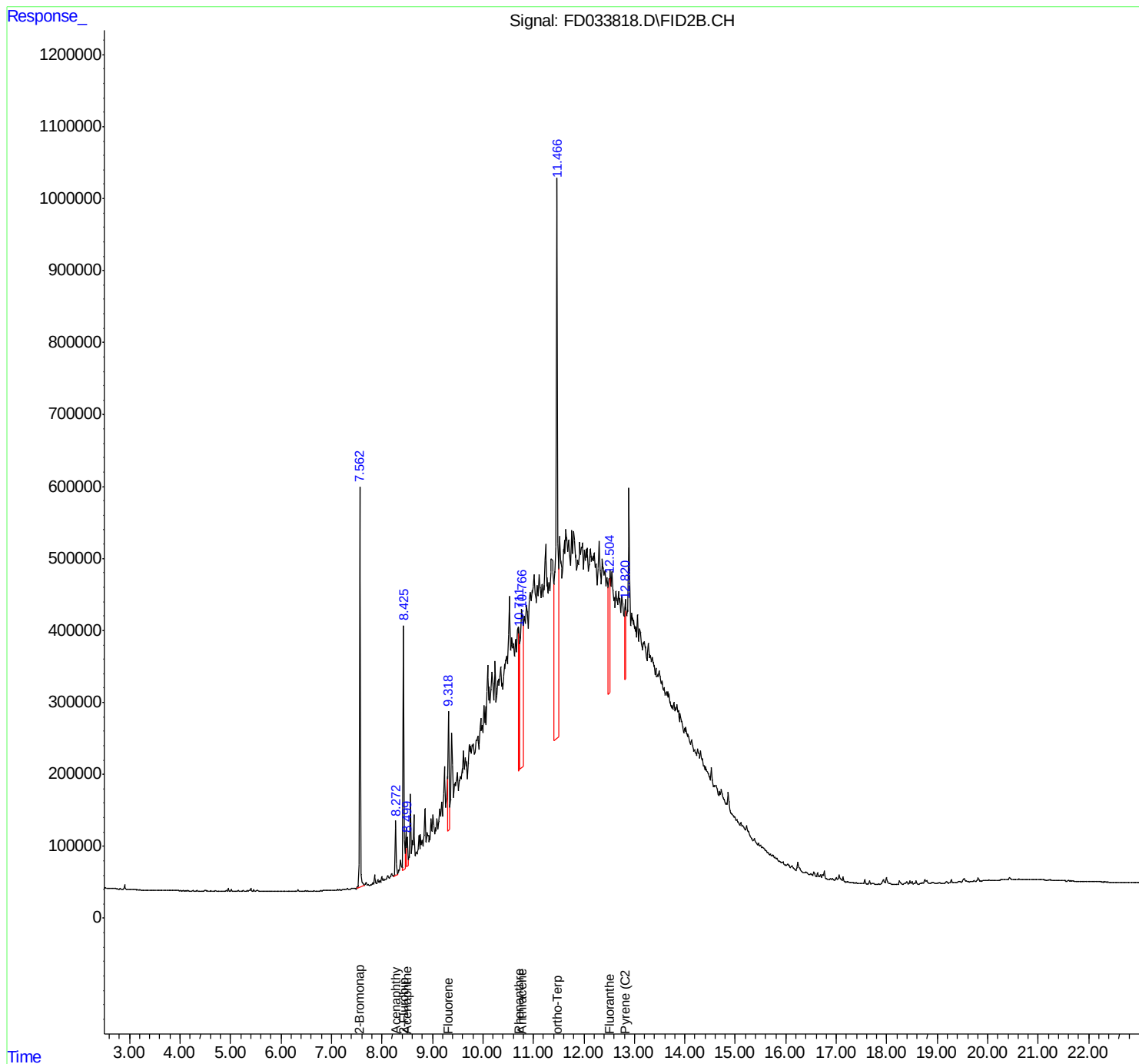
(f)=RT Delta > 1/2 Window

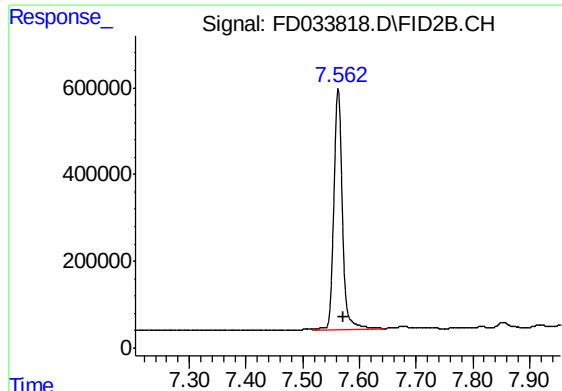
(m)=manual int.

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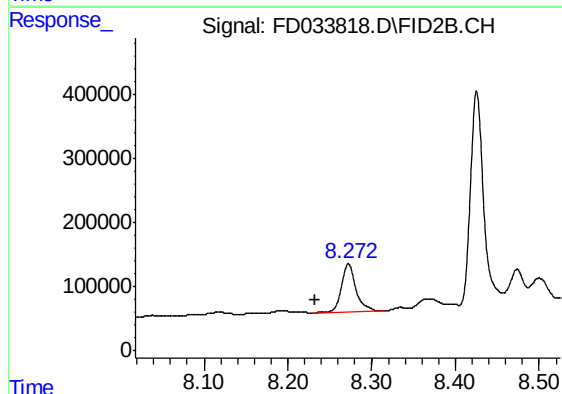
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





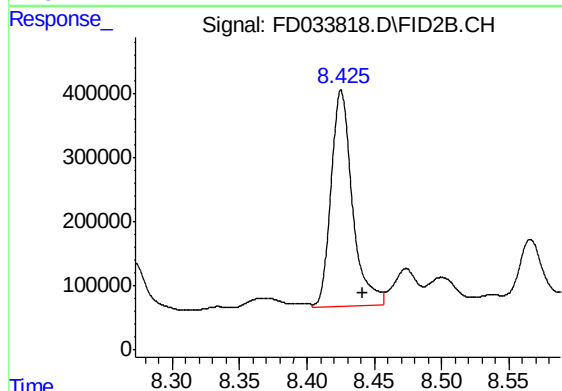
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5810749
Conc: 52.57 ug/ml



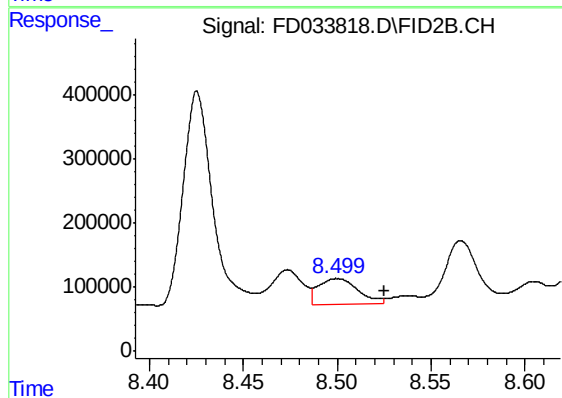
#5 Acenaphthylene (C15.06)

R.T.: 8.272 min
Delta R.T.: 0.039 min
Response: 928591
Conc: 7.21 ug/ml



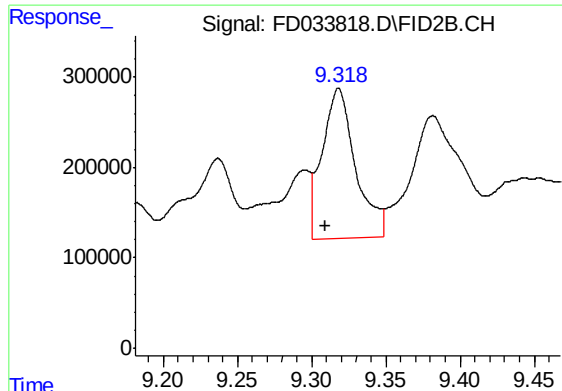
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.425 min
Delta R.T.: -0.016 min
Response: 3733818
Conc: 50.30 ug/ml



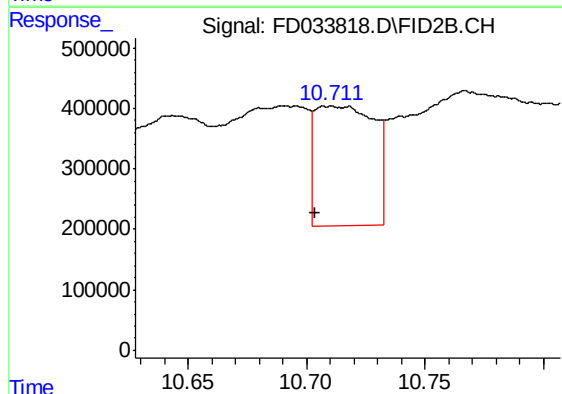
#7 Acenaphthene (C15.5)

R.T.: 8.500 min
Delta R.T.: -0.025 min
Response: 598081
Conc: 4.47 ug/ml



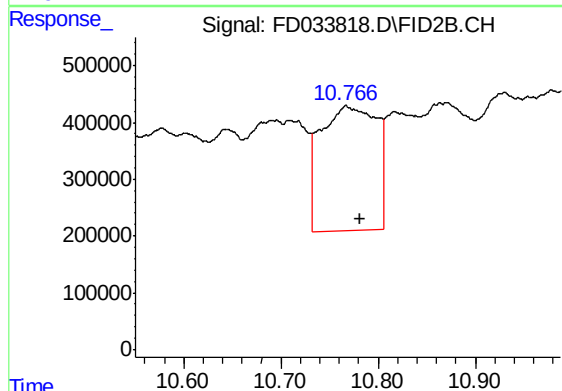
#8 Flouorene (C16.55)

R.T.: 9.318 min
Delta R.T.: 0.009 min
Response: 2596800
Conc: 20.66 ug/ml



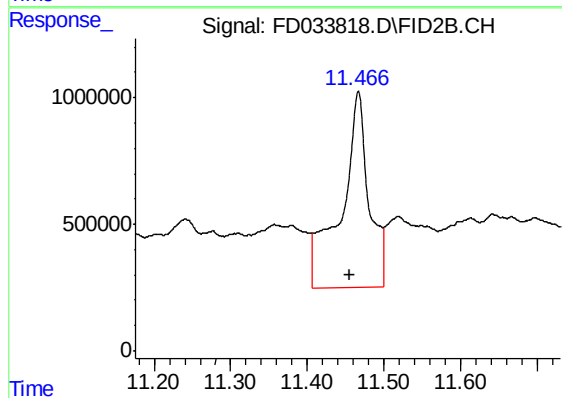
#9 Phenanthrene (C19.36)

R.T.: 10.710 min
Delta R.T.: 0.006 min
Response: 3419346
Conc: 26.63 ug/ml



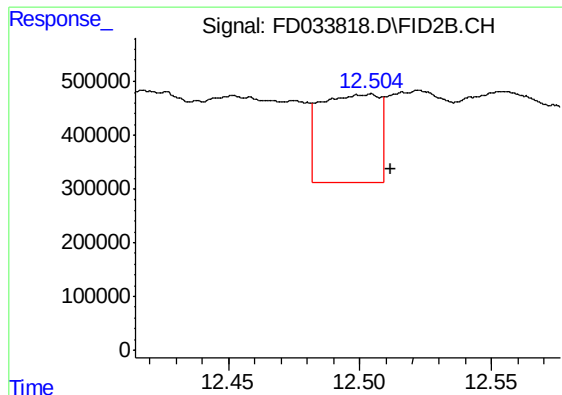
#10 Anthracene (C19.43)

R.T.: 10.767 min
Delta R.T.: -0.014 min
Response: 8744786
Conc: 69.19 ug/ml



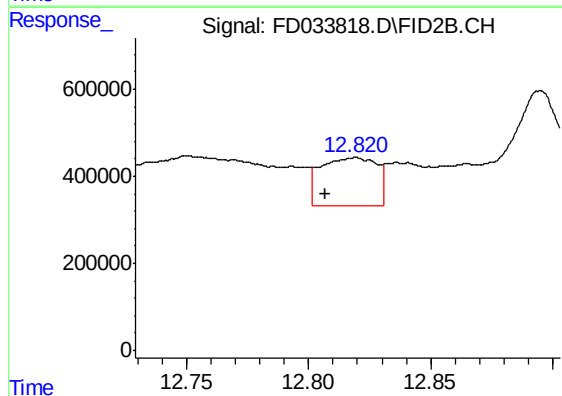
#11 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: 0.011 min
Response: 19437105
Conc: 139.95 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.504 min
Delta R.T.: -0.008 min
Response: 2546765
Conc: 19.34 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.819 min
Delta R.T.: 0.012 min
Response: 1768687
Conc: 13.77 ug/ml