

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033819.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 18:39
 Operator : DD\AJ
 Sample : L3114-01D
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:22:33 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	5877790	53.179 ug/ml
Spiked Amount 50.000		Recovery =	106.36%
6) S 2-Fluorobiphenyl (SURR)	8.426	3779129	50.915 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.83%
11) S ortho-Terphenyl (SURR)	11.467	18826831	135.554 ug/ml
Spiked Amount 50.000		Recovery =	271.11%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.273	930372	7.222 ug/ml
7) T Acenaphthene (C15.5)	8.500	601940	4.499 ug/ml
8) T Flouorene (C16.55)	9.319	3624447	28.840 ug/ml
9) T Phenanthrene (C19.36)	10.709	3311338	25.791 ug/ml
10) T Anthracene (C19.43)	10.770	7798550	61.701 ug/ml
12) T Fluoranthene (C21.85)	12.521	5150518	39.113 ug/ml
13) T Pyrene (C20.8)	12.818	2139344	16.658 ug/ml

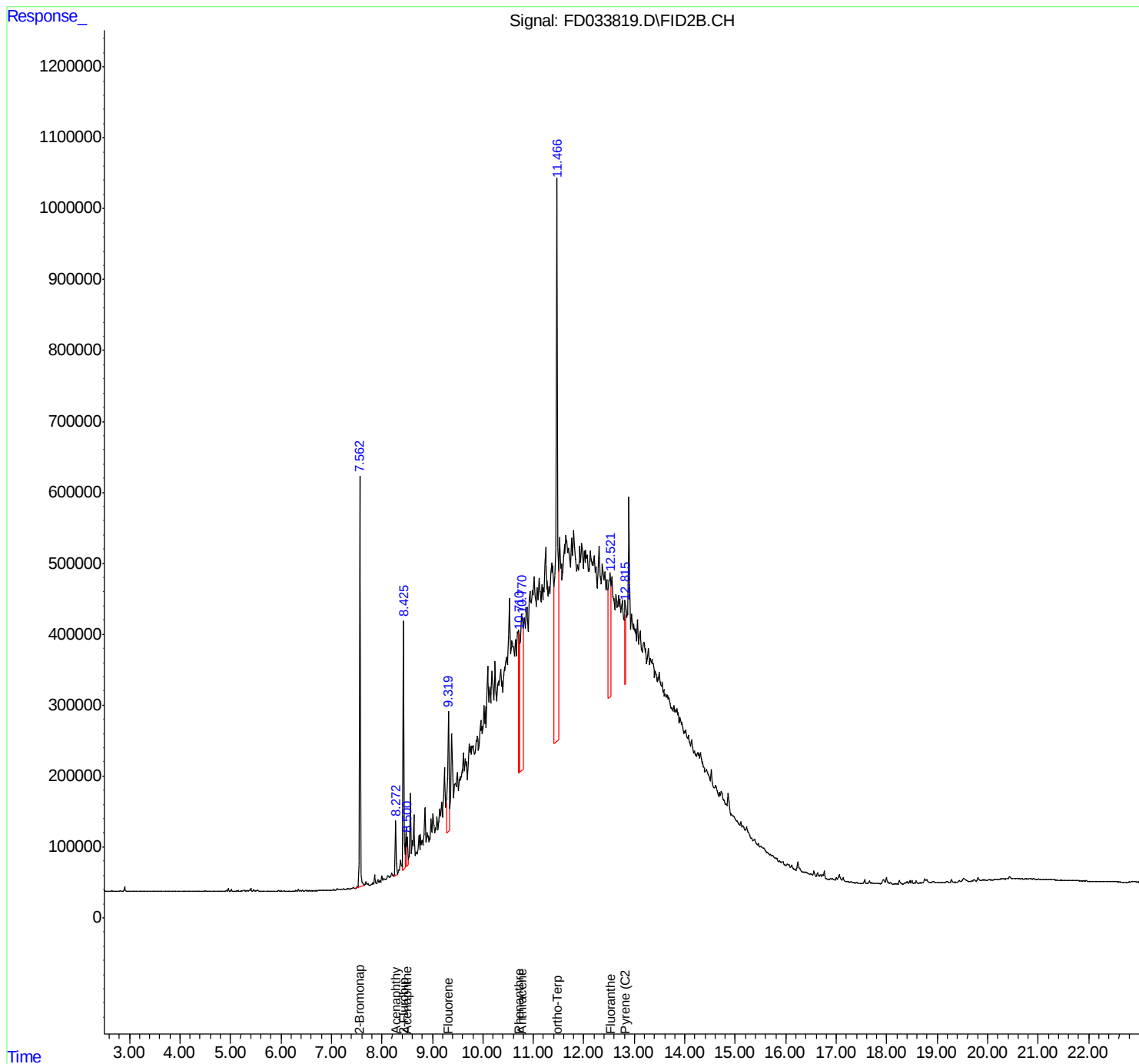
(f)=RT Delta > 1/2 Window

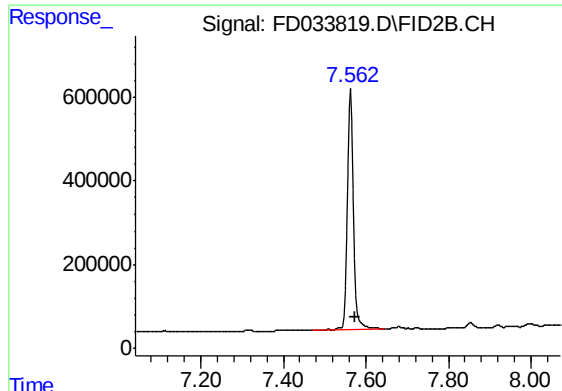
(m)=manual int.

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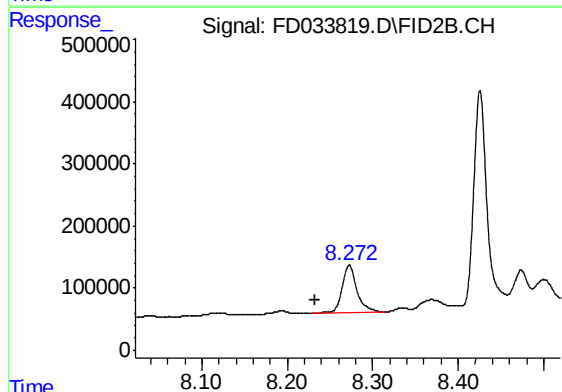
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





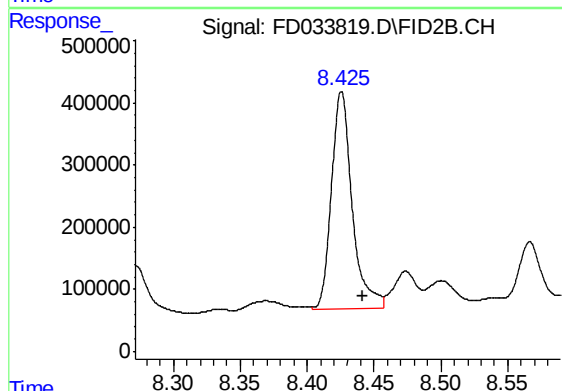
#4 2-Bromonaphthalene (SURR)

R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 5877790
Conc: 53.18 ug/ml



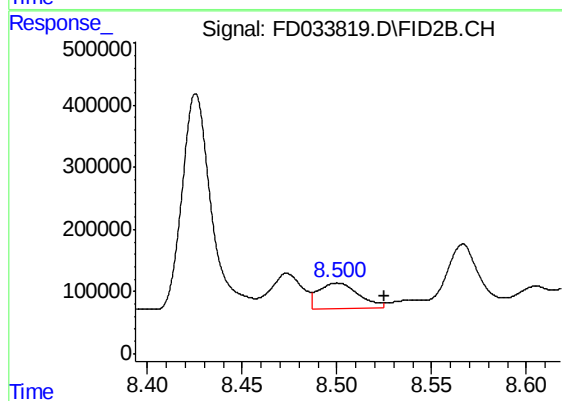
#5 Acenaphthylene (C15.06)

R.T.: 8.273 min
Delta R.T.: 0.039 min
Response: 930372
Conc: 7.22 ug/ml



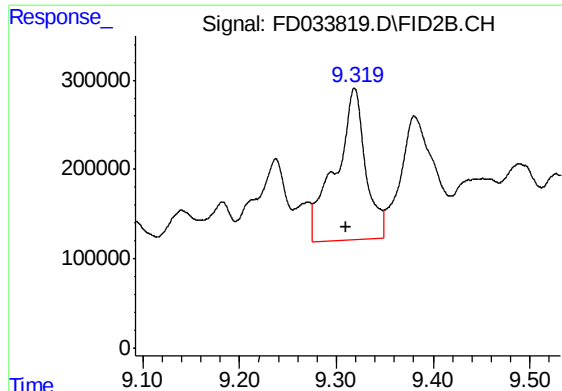
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.426 min
Delta R.T.: -0.016 min
Response: 3779129
Conc: 50.91 ug/ml



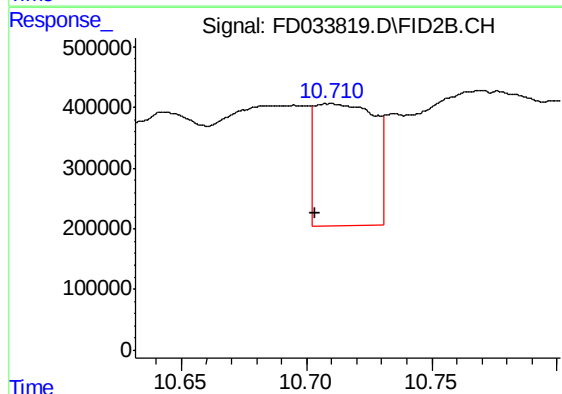
#7 Acenaphthene (C15.5)

R.T.: 8.500 min
Delta R.T.: -0.025 min
Response: 601940
Conc: 4.50 ug/ml



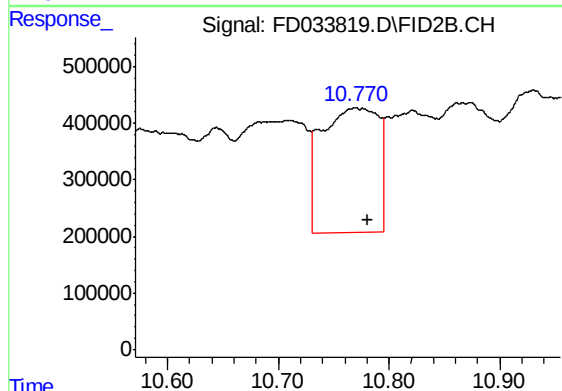
#8 Flouorene (C16.55)

R.T.: 9.319 min
Delta R.T.: 0.009 min
Response: 3624447
Conc: 28.84 ug/ml



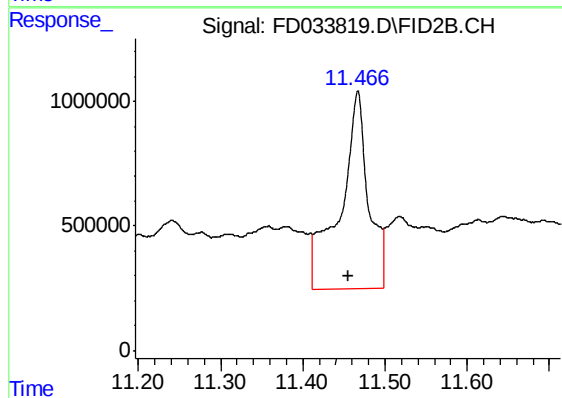
#9 Phenanthrene (C19.36)

R.T.: 10.709 min
Delta R.T.: 0.005 min
Response: 3311338
Conc: 25.79 ug/ml



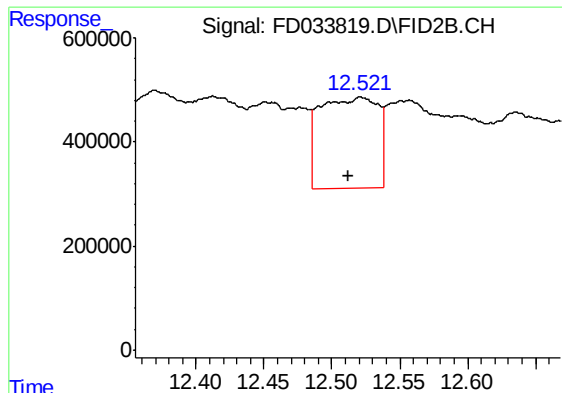
#10 Anthracene (C19.43)

R.T.: 10.770 min
Delta R.T.: -0.011 min
Response: 7798550
Conc: 61.70 ug/ml



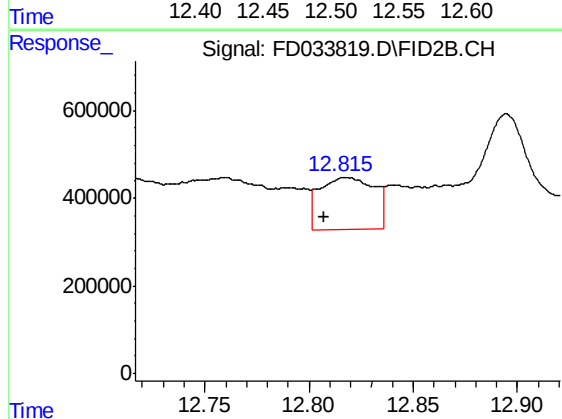
#11 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: 0.011 min
Response: 18826831
Conc: 135.55 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.521 min
Delta R.T.: 0.009 min
Response: 5150518
Conc: 39.11 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.818 min
Delta R.T.: 0.011 min
Response: 2139344
Conc: 16.66 ug/ml