

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035013.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 23:04
 Operator : DD\AJ
 Sample : L4374-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:08:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.675	7328501	62.868 ug/ml
Spiked Amount 50.000		Recovery =	125.74%
6) S 2-Fluorobiphenyl (SURR)	8.543	6429524	78.314 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	156.63%#
11) S ortho-Terphenyl (SURR)	11.604	53007486	386.562 ug/ml
Spiked Amount 50.000		Recovery =	773.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533f	133165	1.026 ug/ml
2) T Naphthalene (C11.7)	6.006	211889	1.548 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	121652	0.887 ug/ml
5) T Acenaphthylene (C15.06)	8.341	2368359	17.493 ug/ml
7) T Acenaphthene (C15.5)	8.629	3066403	22.212 ug/ml
8) T Flouorene (C16.55)	9.399	8348446	62.104 ug/ml
9) T Phenanthrene (C19.36)	10.816	15072512	112.846 ug/ml
10) T Anthracene (C19.43)	10.898	10142103	75.102 ug/ml
12) T Fluoranthene (C21.85)	12.639	14885296	113.113 ug/ml
13) T Pyrene (C20.8)	12.951	10978657	85.754 ug/ml
14) T Benzo[a]anthracene (C...	14.842	13308528	116.904 ug/ml
15) T Chrysene (C27.41)	14.842	13308528	108.659 ug/ml

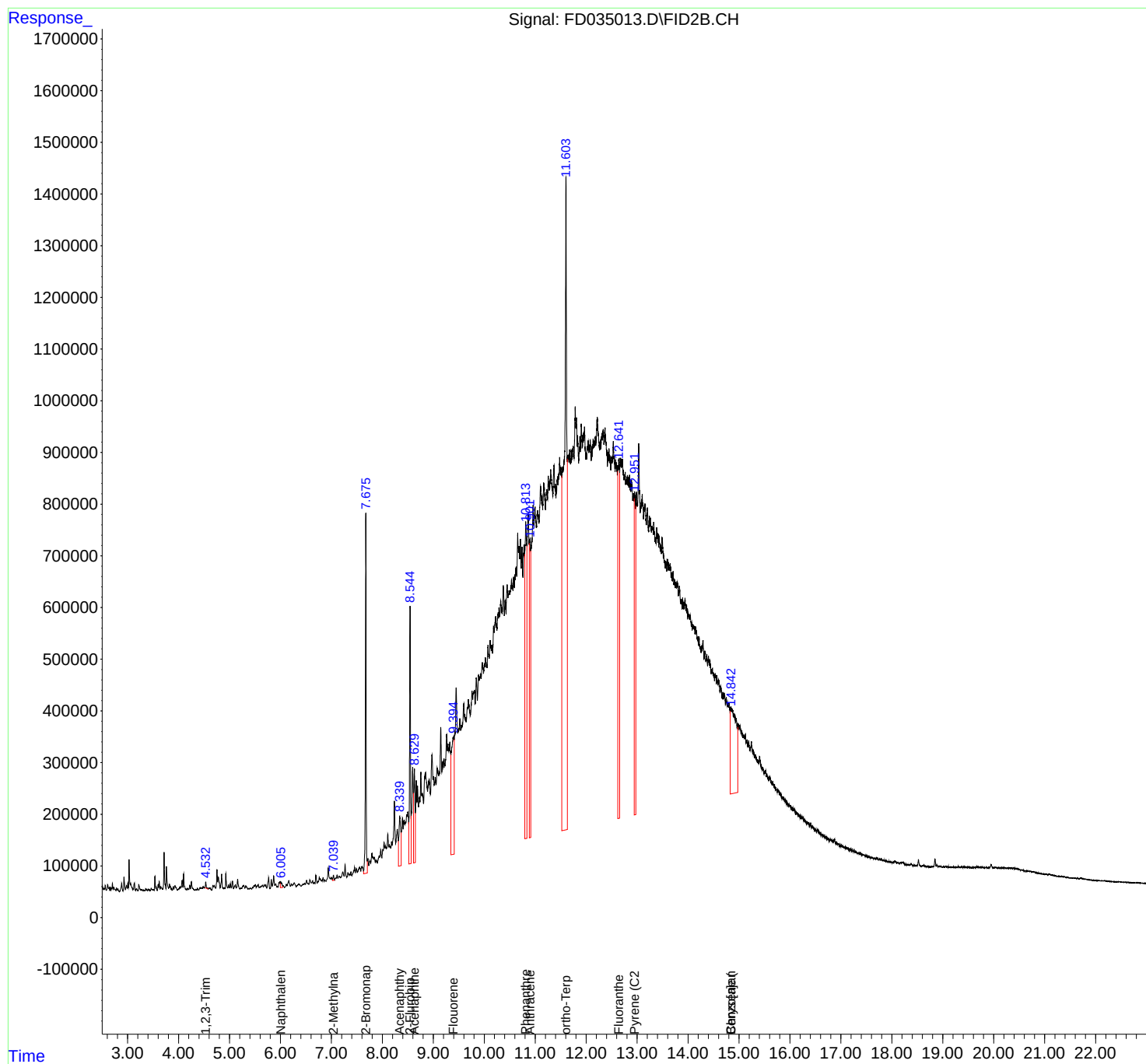
(f)=RT Delta > 1/2 Window

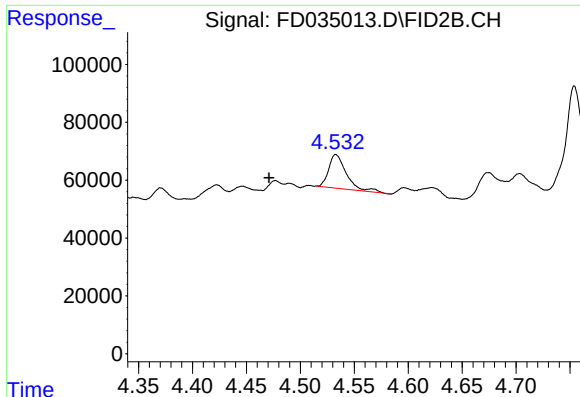
(m)=manual int.

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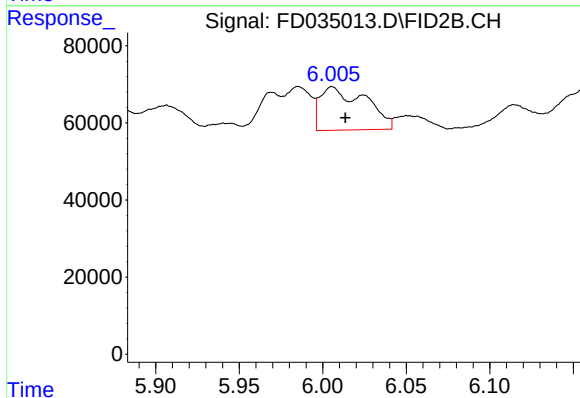
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





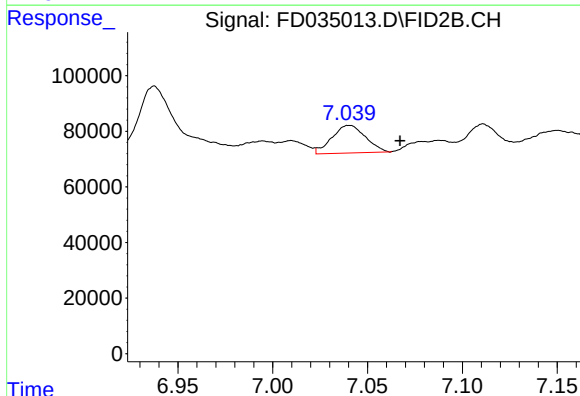
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.533 min
Delta R.T.: 0.062 min
Response: 133165
Conc: 1.03 ug/ml



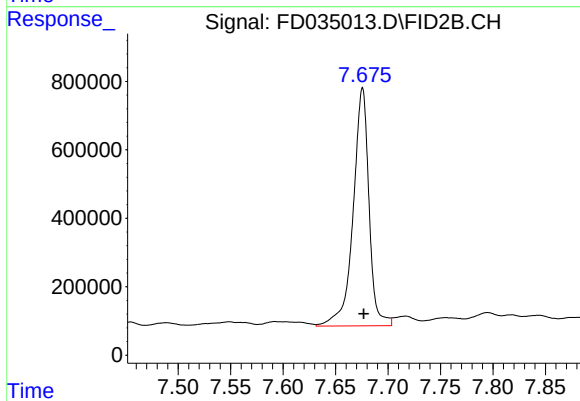
#2 Naphthalene (C11.7)

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 211889
Conc: 1.55 ug/ml



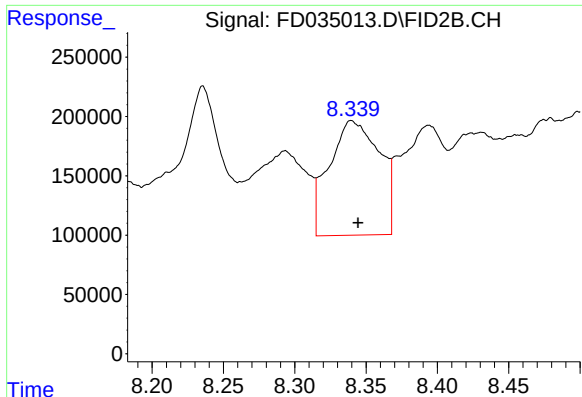
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.027 min
Response: 121652
Conc: 0.89 ug/ml



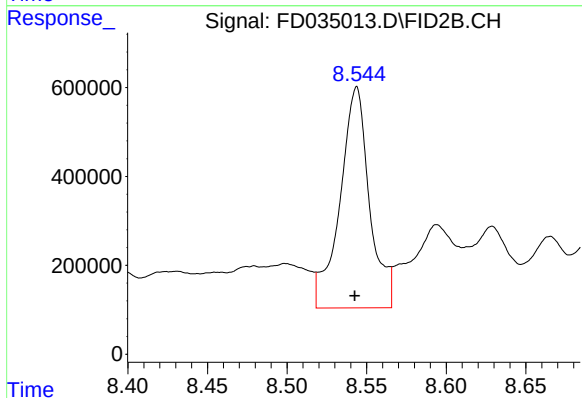
#4 2-Bromonaphthalene (SURR)

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 7328501
Conc: 62.87 ug/ml



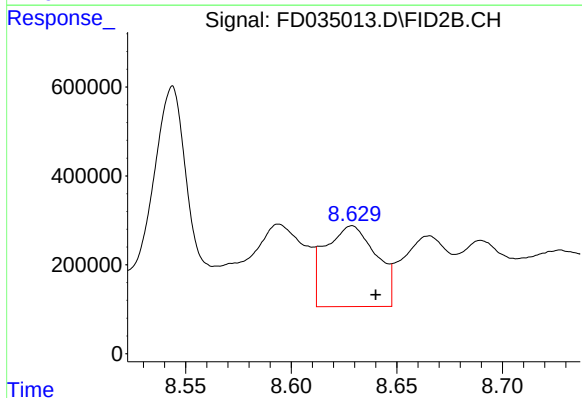
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 2368359
Conc: 17.49 ug/ml



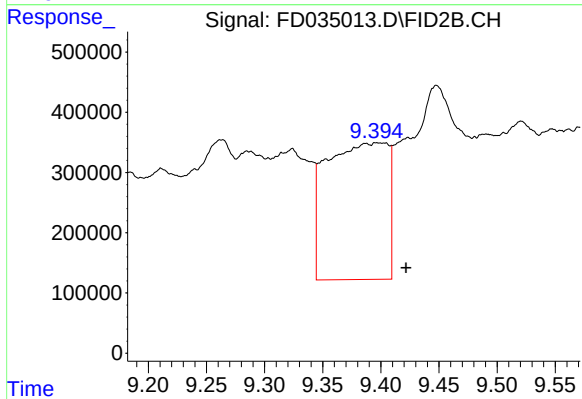
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 6429524
Conc: 78.31 ug/ml



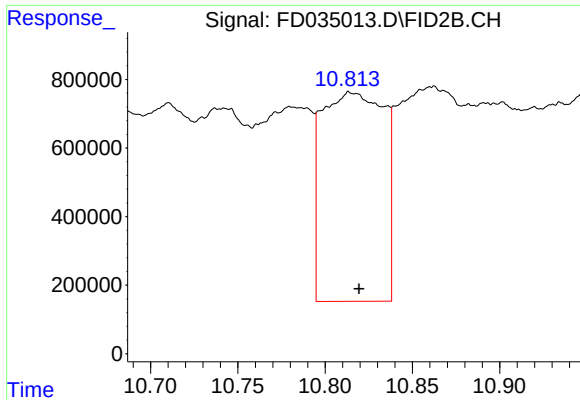
#7 Acenaphthene (C15.5)

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 3066403
Conc: 22.21 ug/ml



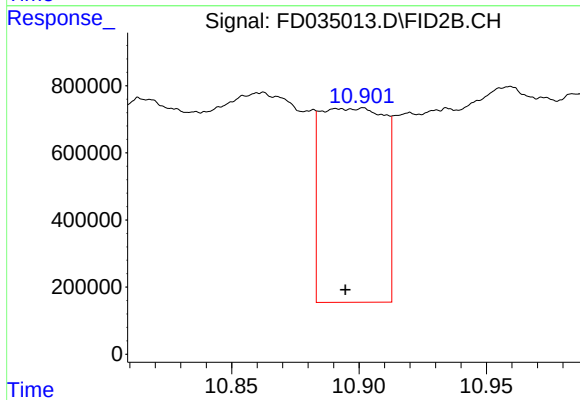
#8 Flouorene (C16.55)

R.T.: 9.399 min
Delta R.T.: -0.023 min
Response: 8348446
Conc: 62.10 ug/ml



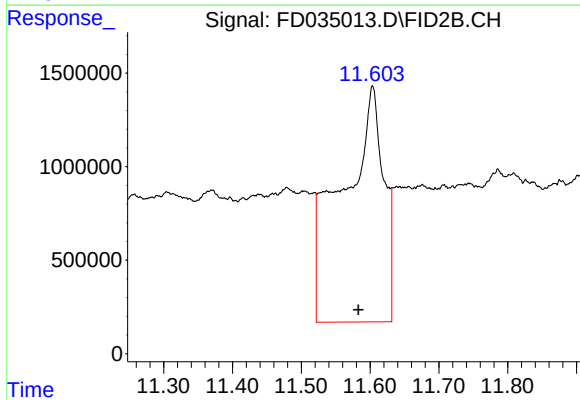
#9 Phenanthrene (C19.36)

R.T.: 10.816 min
Delta R.T.: -0.004 min
Response: 15072512
Conc: 112.85 ug/ml



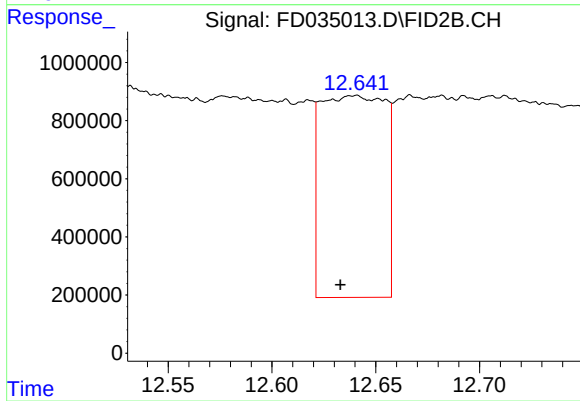
#10 Anthracene (C19.43)

R.T.: 10.898 min
Delta R.T.: 0.004 min
Response: 10142103
Conc: 75.10 ug/ml



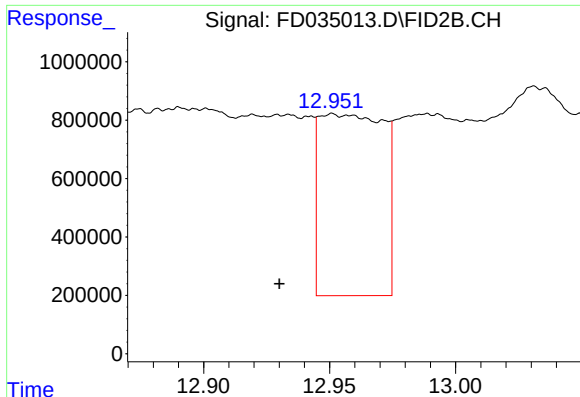
#11 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.021 min
Response: 53007486
Conc: 386.56 ug/ml



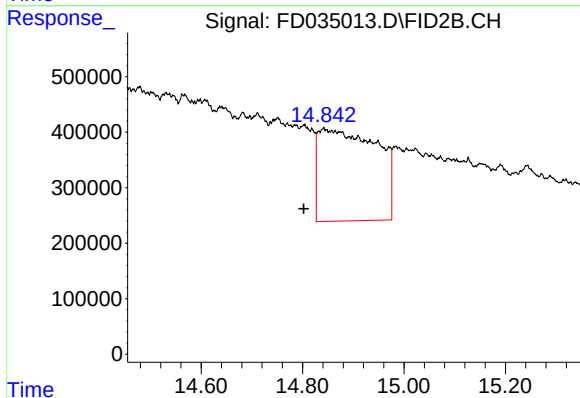
#12 Fluoranthene (C21.85)

R.T.: 12.639 min
Delta R.T.: 0.006 min
Response: 14885296
Conc: 113.11 ug/ml



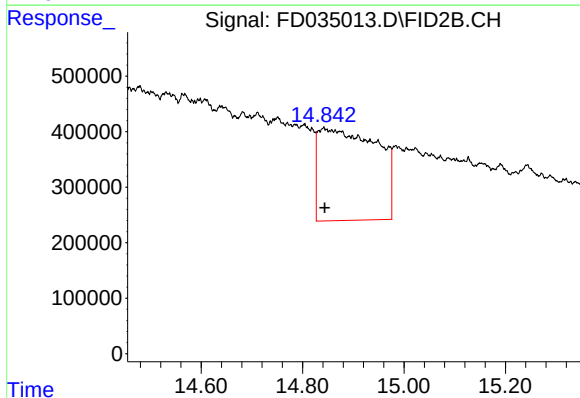
#13 Pyrene (C20.8)

R.T.: 12.951 min
Delta R.T.: 0.021 min
Response: 10978657
Conc: 85.75 ug/ml



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

R.T.: 14.842 min
Delta R.T.: 0.040 min
Response: 13308528
Conc: 116.90 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.002 min
Response: 13308528
Conc: 108.66 ug/ml