

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035012.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 22:27
 Operator : DD\AJ
 Sample : L4374-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:08:07 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	6859141	58.842 ug/ml
Spiked Amount 50.000		Recovery =	117.68%
6) S 2-Fluorobiphenyl (SURR)	8.543	6896320	84.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	168.00%#
11) S ortho-Terphenyl (SURR)	11.610	55145858	402.156 ug/ml
Spiked Amount 50.000		Recovery =	804.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.533f	252379	1.944 ug/ml
2) T Naphthalene (C11.7)	6.024	84197	0.615 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	173865	1.268 ug/ml
5) T Acenaphthylene (C15.06)	8.341	3060682	22.607 ug/ml
7) T Acenaphthene (C15.5)	8.629	3649652	26.436 ug/ml
8) T Flouorene (C16.55)	9.399	11149378	82.940 ug/ml
9) T Phenanthrene (C19.36)	10.823	19680857	147.348 ug/ml
10) T Anthracene (C19.43)	10.901	20457452	151.486 ug/ml
12) T Fluoranthene (C21.85)	12.631	15067995	114.501 ug/ml
13) T Pyrene (C20.8)	12.942	22001358	171.852 ug/ml
14) T Benzo[a]anthracene (C...	14.784	6503530	57.128 ug/ml
15) T Chrysene (C27.41)	14.833	7440298	60.747 ug/ml

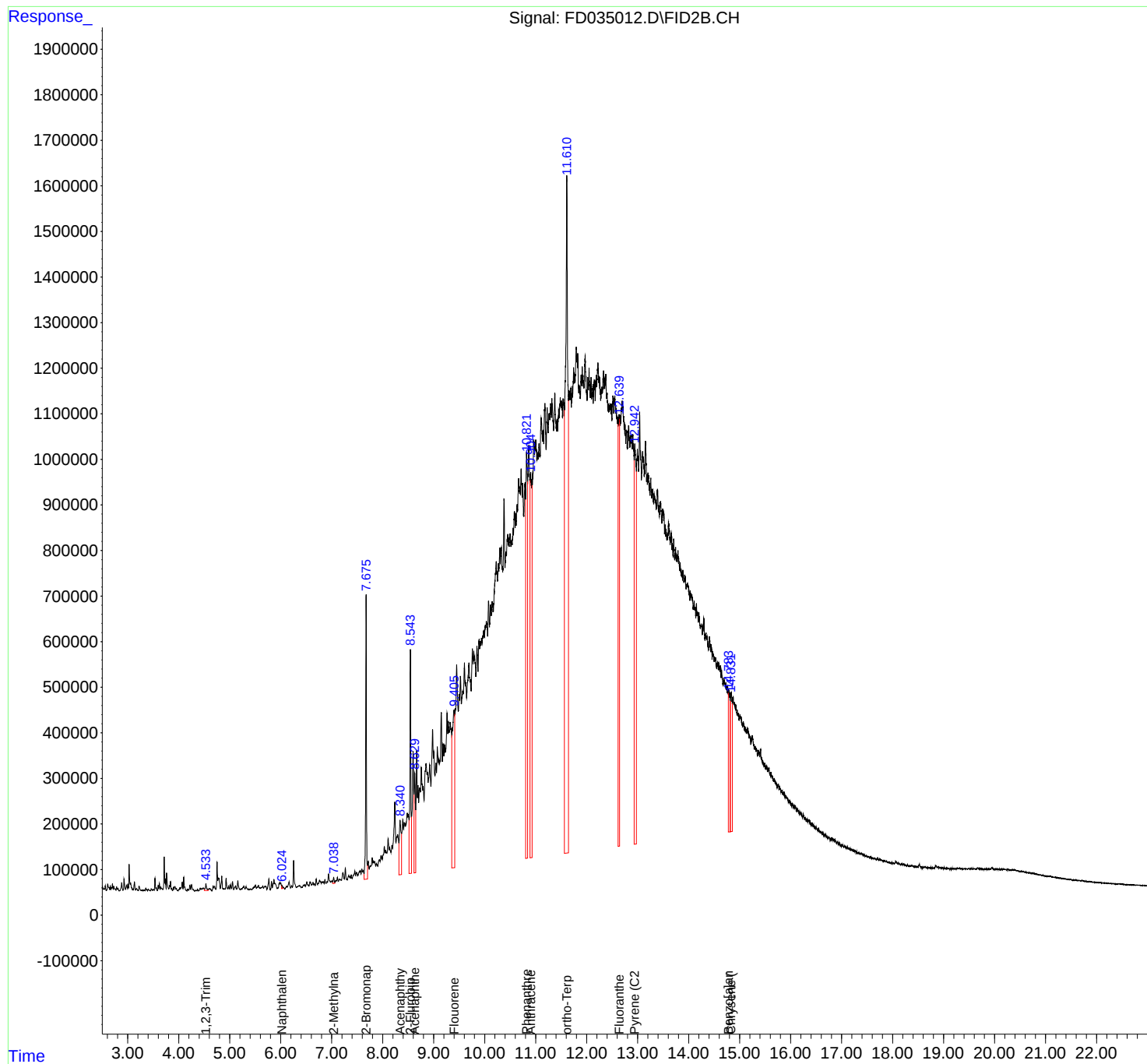
(f)=RT Delta > 1/2 Window

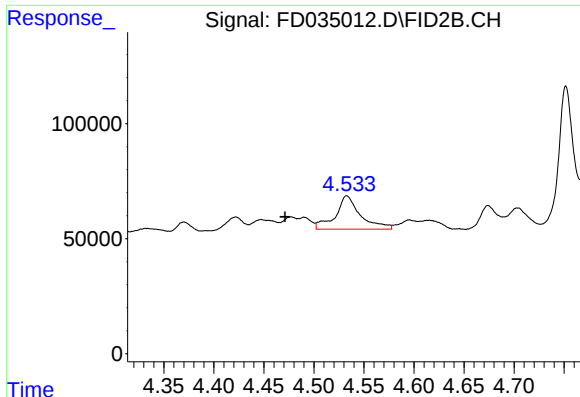
(m)=manual int.

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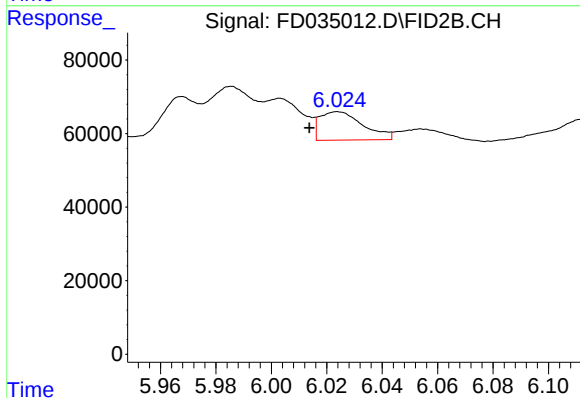
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





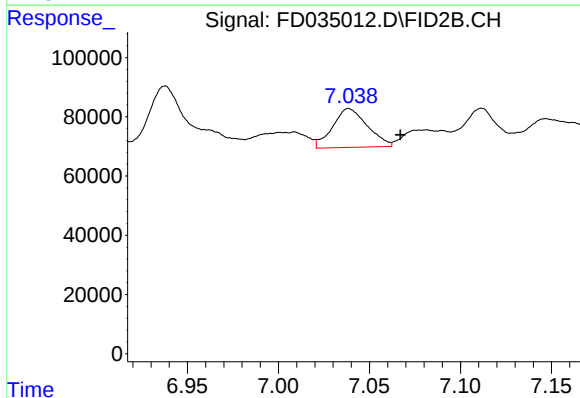
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.533 min
Delta R.T.: 0.062 min
Response: 252379
Conc: 1.94 ug/ml



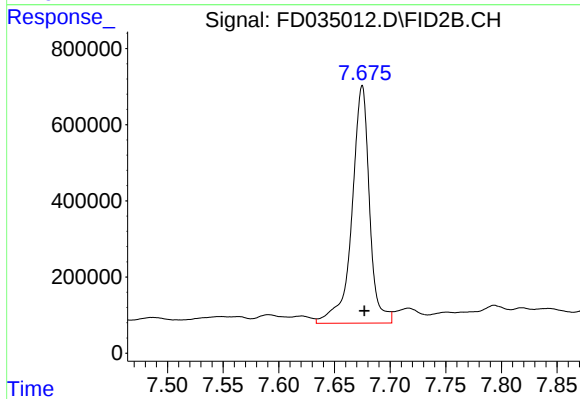
#2 Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: 0.010 min
Response: 84197
Conc: 0.62 ug/ml



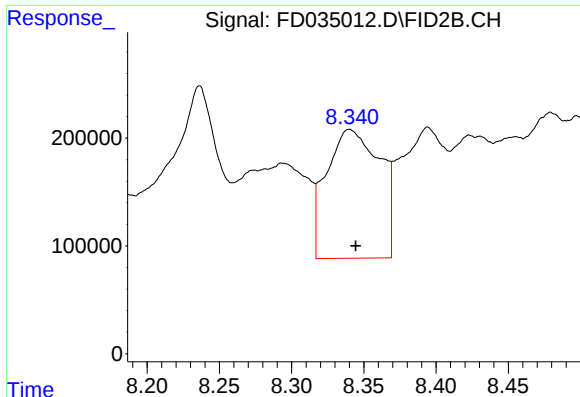
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.039 min
Delta R.T.: -0.028 min
Response: 173865
Conc: 1.27 ug/ml



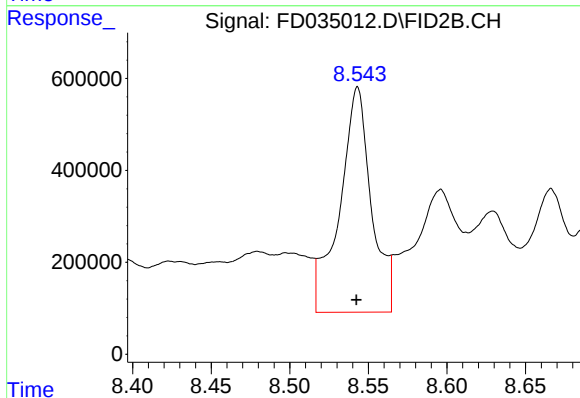
#4 2-Bromonaphthalene (SURR)

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 6859141
Conc: 58.84 ug/ml



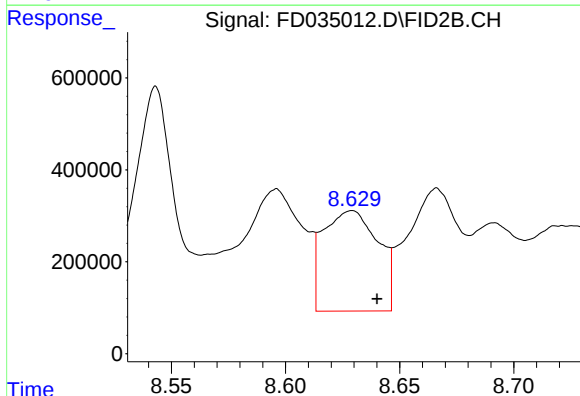
#5 Acenaphthylene (C15.06)

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 3060682
Conc: 22.61 ug/ml



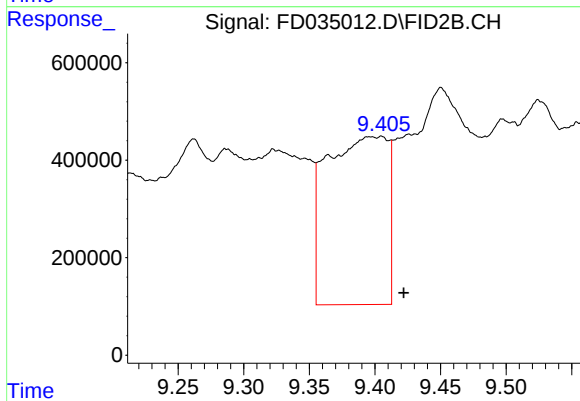
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 6896320
Conc: 84.00 ug/ml



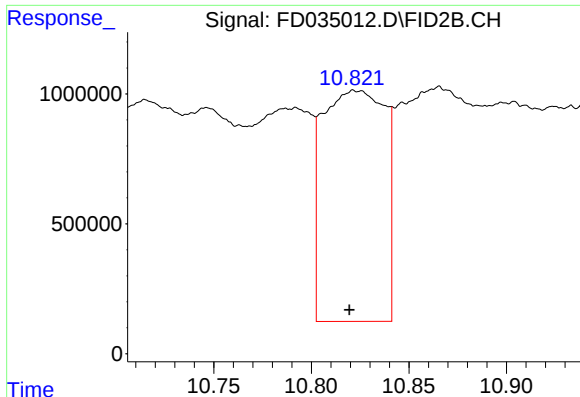
#7 Acenaphthene (C15.5)

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 3649652
Conc: 26.44 ug/ml



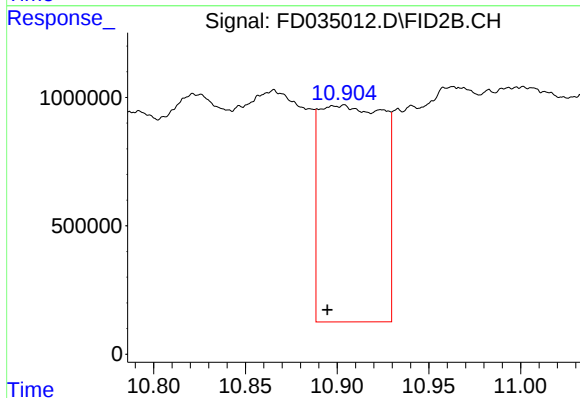
#8 Flouorene (C16.55)

R.T.: 9.399 min
Delta R.T.: -0.023 min
Response: 11149378
Conc: 82.94 ug/ml



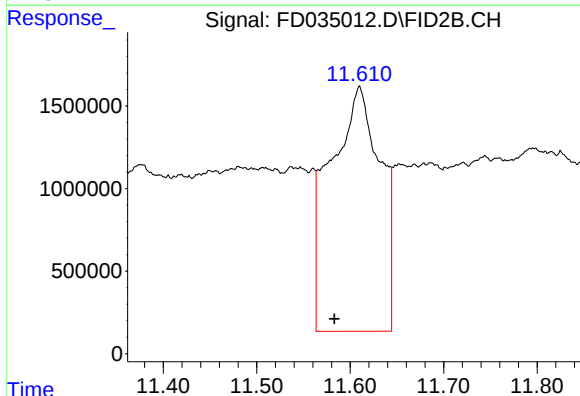
#9 Phenanthrene (C19.36)

R.T.: 10.823 min
Delta R.T.: 0.003 min
Response: 19680857
Conc: 147.35 ug/ml



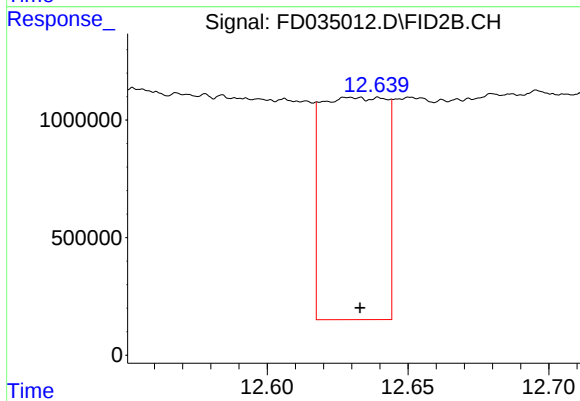
#10 Anthracene (C19.43)

R.T.: 10.901 min
Delta R.T.: 0.007 min
Response: 20457452
Conc: 151.49 ug/ml



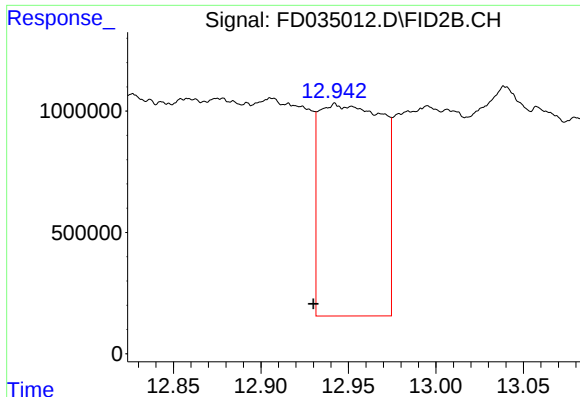
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.027 min
Response: 55145858
Conc: 402.16 ug/ml



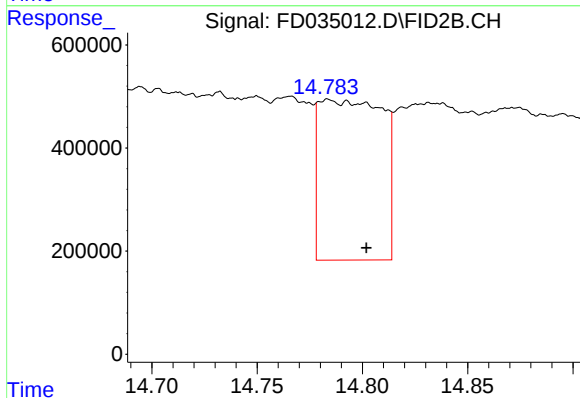
#12 Fluoranthene (C21.85)

R.T.: 12.631 min
Delta R.T.: -0.002 min
Response: 15067995
Conc: 114.50 ug/ml



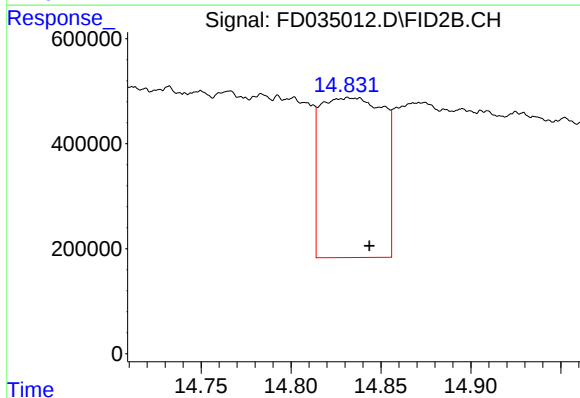
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: 0.012 min
Response: 22001358
Conc: 171.85 ug/ml



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

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 6503530
Conc: 57.13 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.833 min
Delta R.T.: -0.010 min
Response: 7440298
Conc: 60.75 ug/ml