

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101320AR\
 Data File : FD035014.D
 Signal(s) : FID2B.CH
 Acq On : 13 Oct 2020 23:41
 Operator : DD\AJ
 Sample : L4374-07
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 01:08:40 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...	7.674	5326892	45.697 ug/ml
Spiked Amount 50.000		Recovery =	91.39%
6) S 2-Fluorobiphenyl (SURR)	8.539	3013722	36.708 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.42%
11) S ortho-Terphenyl (SURR)	11.587	11510614	83.942 ug/ml
Spiked Amount 50.000		Recovery =	167.88%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.339	214207	1.582 ug/ml
7) T Acenaphthene (C15.5)	8.625	352438	2.553 ug/ml
8) T Fluorene (C16.55)	9.443	1449901	10.786 ug/ml
9) T Phenanthrene (C19.36)	10.801	1851582	13.863 ug/ml
10) T Anthracene (C19.43)	10.942	2602444	19.271 ug/ml
12) T Fluoranthene (C21.85)	12.660	2039101	15.495 ug/ml

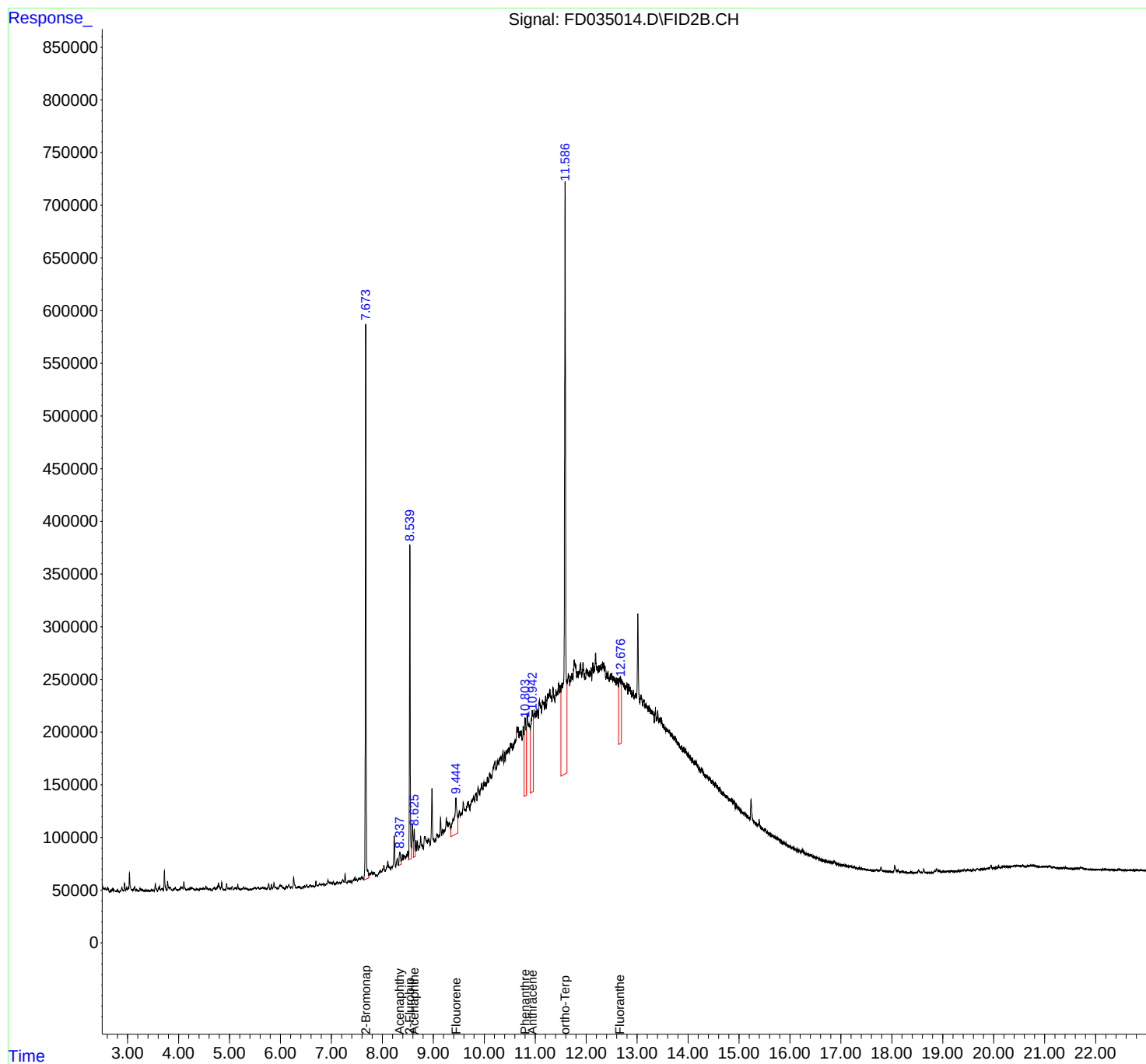
(f)=RT Delta > 1/2 Window

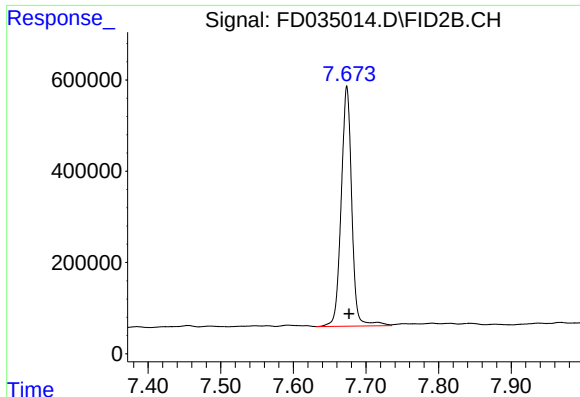
(m)=manual int.

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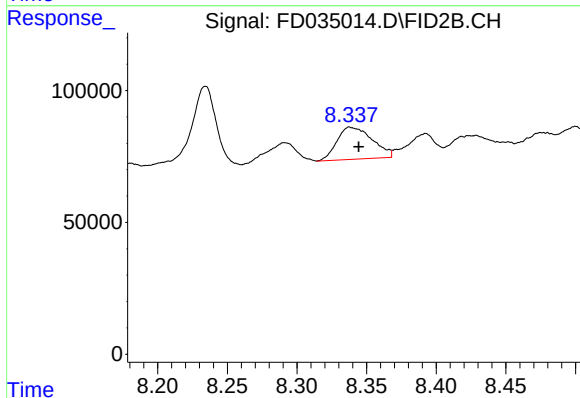
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





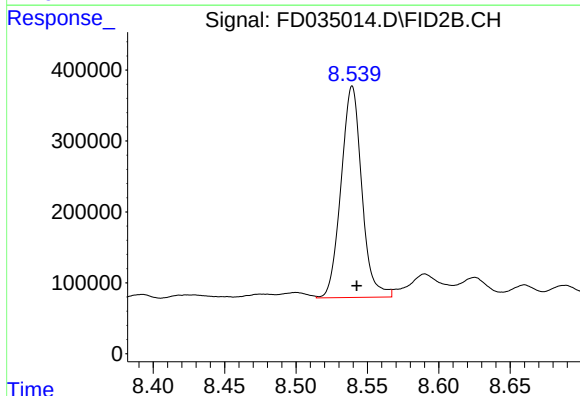
#4 2-Bromonaphthalene (SURR)

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 5326892
Conc: 45.70 ug/ml



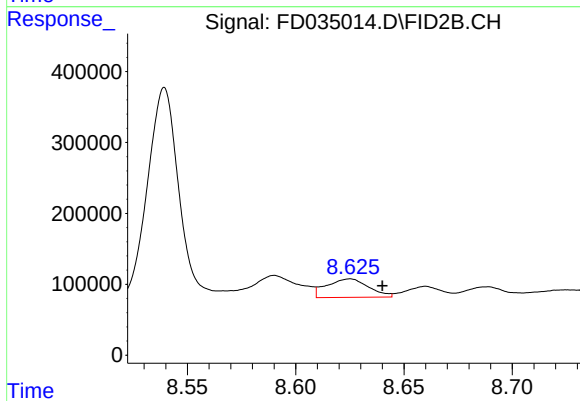
#5 Acenaphthylene (C15.06)

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 214207
Conc: 1.58 ug/ml



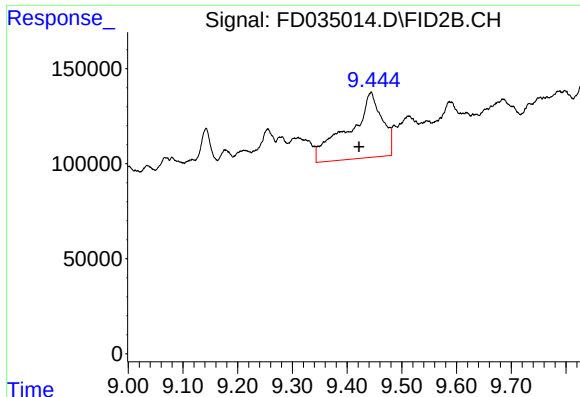
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 3013722
Conc: 36.71 ug/ml



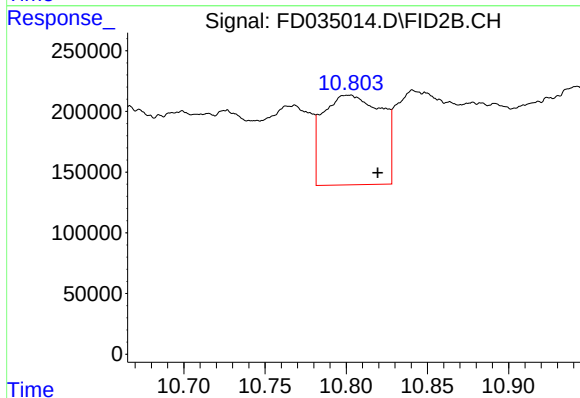
#7 Acenaphthene (C15.5)

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 352438
Conc: 2.55 ug/ml



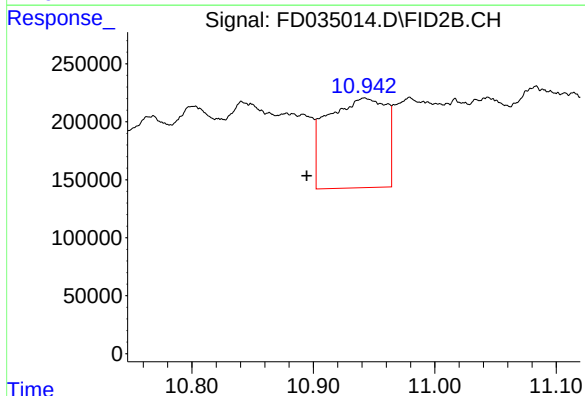
#8 Flouorene (C16.55)

R.T.: 9.443 min
Delta R.T.: 0.021 min
Response: 1449901
Conc: 10.79 ug/ml



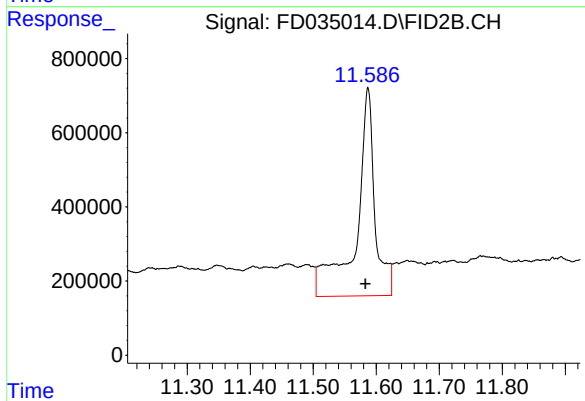
#9 Phenanthrene (C19.36)

R.T.: 10.801 min
Delta R.T.: -0.018 min
Response: 1851582
Conc: 13.86 ug/ml



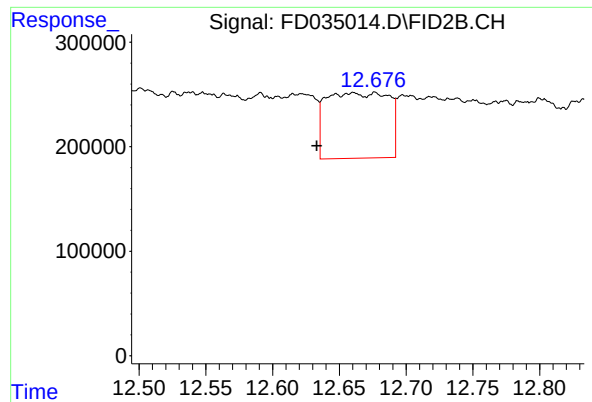
#10 Anthracene (C19.43)

R.T.: 10.942 min
Delta R.T.: 0.048 min
Response: 2602444
Conc: 19.27 ug/ml



#11 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: 0.004 min
Response: 11510614
Conc: 83.94 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.660 min
Delta R.T.: 0.027 min
Response: 2039101
Conc: 15.50 ug/ml