

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AR\
 Data File : FD034289.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2020 10:21
 Operator : DD\AJ
 Sample : L3511-07MS
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 08:27:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 01 05:27:18 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...	7.701	204500	1.748 ug/ml
Spiked Amount 50.000		Recovery =	3.50%
6) S 2-Fluorobiphenyl (SURR)	8.567	1124626	13.558 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	27.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.498	900381	7.061 ug/ml
2) T Naphthalene (C11.7)	6.038	696750	5.210 ug/ml
3) T 2-Methylnaphthalene (...)	7.091	579870	4.297 ug/ml
5) T Acenaphthylene (C15.06)	8.369	228695	1.727 ug/ml
7) T Acenaphthene (C15.5)	8.664	419217	3.117 ug/ml
9) T Phenanthrene (C19.36)	10.842	70951	0.528 ug/ml
10) T Anthracene (C19.43)	10.916	93096	0.700 ug/ml
12) T Fluoranthene (C21.85)	12.599f	8313714	61.154 ug/ml
14) T Benzo[a]anthracene (C...	14.891f	8539736	65.017 ug/ml
15) T Chrysene (C27.41)	14.891	8539736	65.117 ug/ml

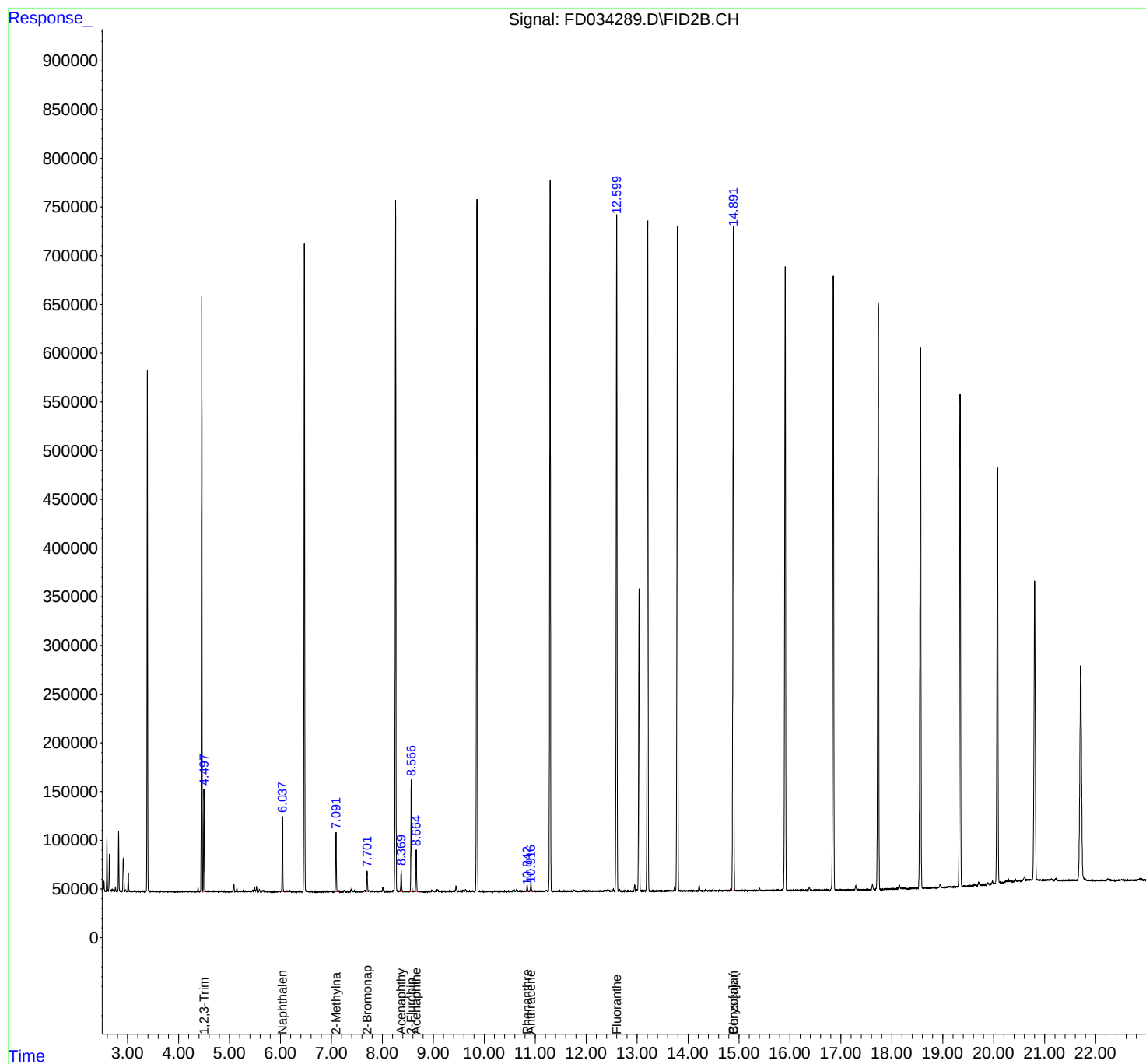
(f)=RT Delta > 1/2 Window

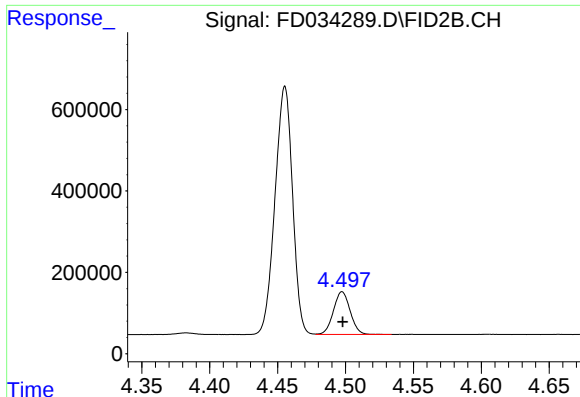
(m)=manual int.

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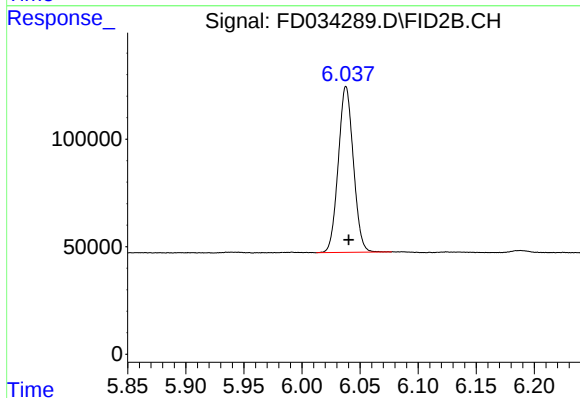
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Signal Info : 20M x 0.18mm x 0.18µm





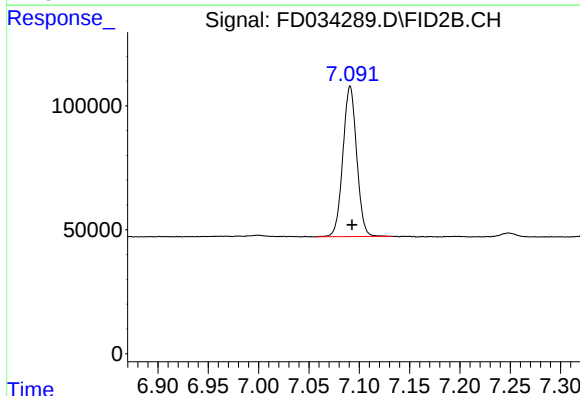
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 900381
Conc: 7.06 ug/ml



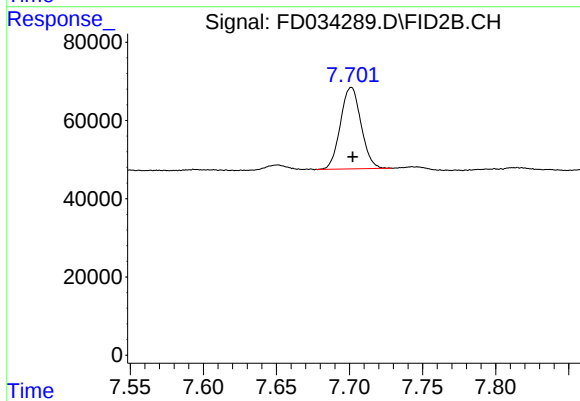
#2 Naphthalene (C11.7)

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 696750
Conc: 5.21 ug/ml



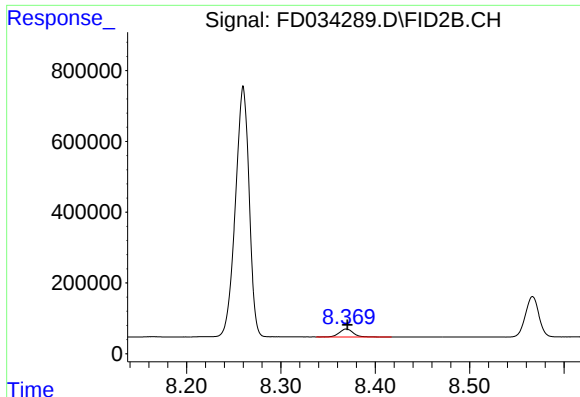
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 579870
Conc: 4.30 ug/ml



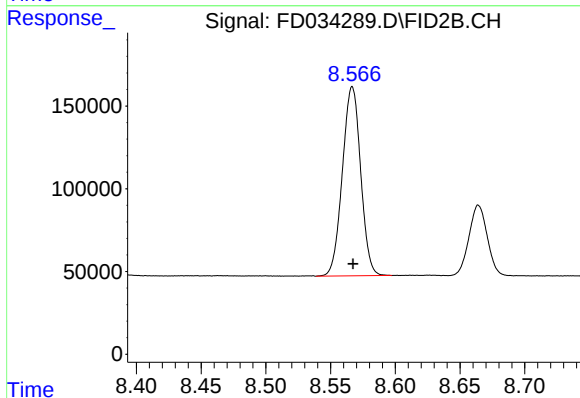
#4 2-Bromonaphthalene (SURR)

R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 204500
Conc: 1.75 ug/ml



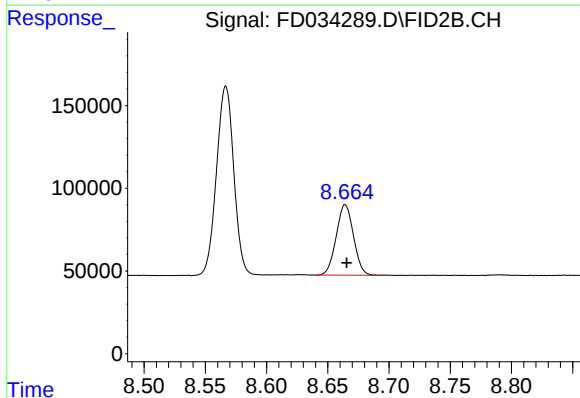
#5 Acenaphthylene (C15.06)

R.T.: 8.369 min
Delta R.T.: -0.001 min
Response: 228695
Conc: 1.73 ug/ml



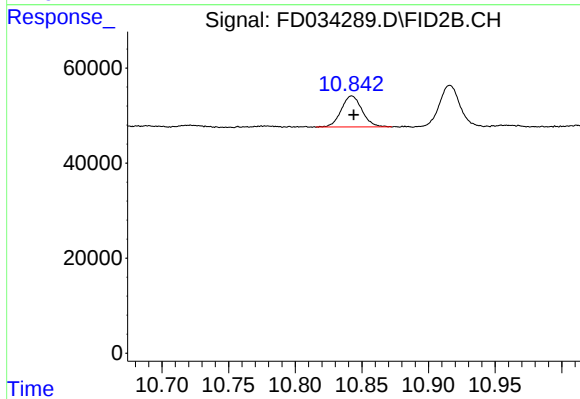
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 1124626
Conc: 13.56 ug/ml



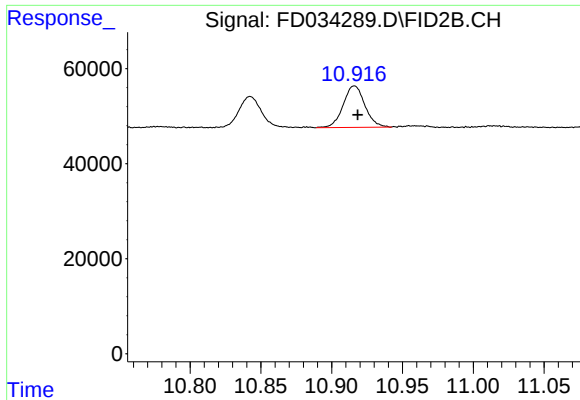
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.001 min
Response: 419217
Conc: 3.12 ug/ml



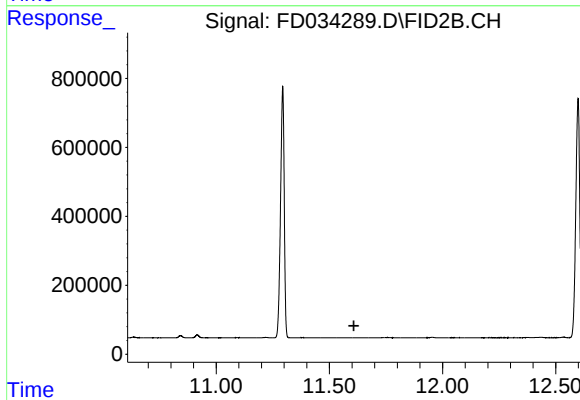
#9 Phenanthrene (C19.36)

R.T.: 10.842 min
Delta R.T.: -0.001 min
Response: 70951
Conc: 0.53 ug/ml



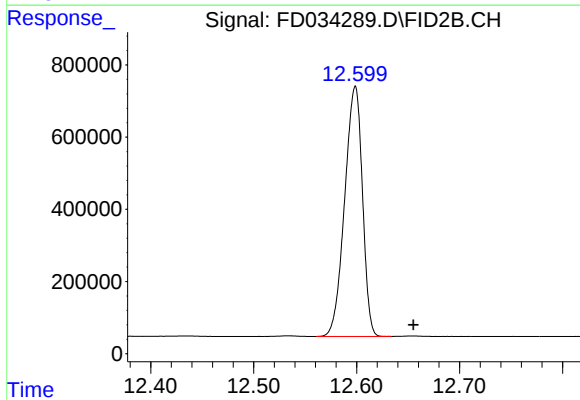
#10 Anthracene (C19.43)

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 93096
Conc: 0.70 ug/ml



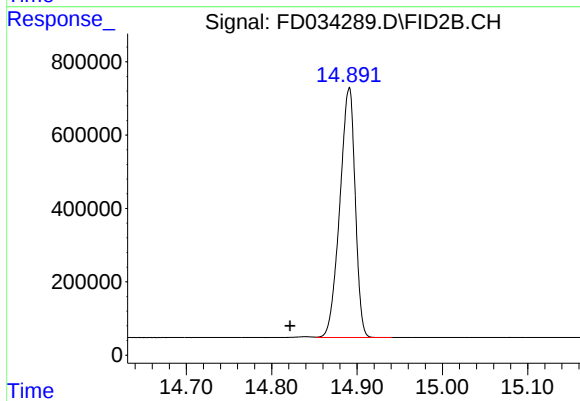
#11 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.608 min
Response: 0
Conc: N.D.



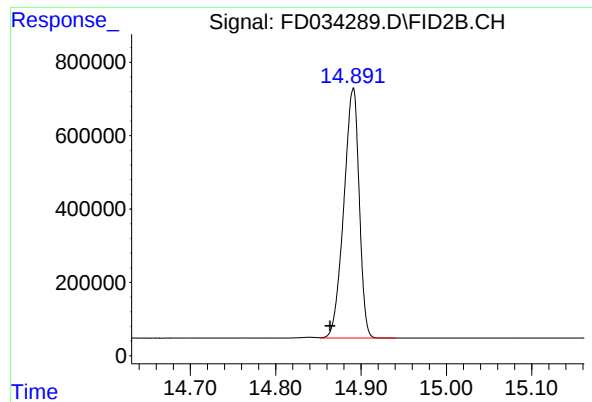
#12 Fluoranthene (C21.85)

R.T.: 12.599 min
Delta R.T.: -0.057 min
Response: 8313714
Conc: 61.15 ug/ml



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

R.T.: 14.891 min
Delta R.T.: 0.069 min
Response: 8539736
Conc: 65.02 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.891 min

Delta R.T.: 0.027 min

Response: 8539736

Conc: 65.12 ug/ml