

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035874.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 15:39
 Operator : DD\AJ
 Sample : L5246-06
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:42:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 09:21:33 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...	7.582	6770090	62.037 ug/ml
Spiked Amount 50.000		Recovery =	124.07%
6) S 2-Fluorobiphenyl (SURR)	8.448	5364075	77.263 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	154.53%#
11) S ortho-Terphenyl (SURR)	11.481	6858179	53.060 ug/ml
Spiked Amount 50.000		Recovery =	106.12%
Target Compounds			
2) T Naphthalene (C11.7)	5.955	179382	1.419 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	1273183	10.066 ug/ml
5) T Acenaphthylene (C15.06)	8.240	1241092	9.811 ug/ml
7) T Acenaphthene (C15.5)	8.571	1406478	10.369 ug/ml
8) T Flouorene (C16.55)	9.349	932413	7.592 ug/ml
9) T Phenanthrene (C19.36)	10.747	1138592	9.336 ug/ml
10) T Anthracene (C19.43)	10.796	1671507	13.356 ug/ml
12) T Fluoranthene (C21.85)	12.553	579644	4.756 ug/ml
13) T Pyrene (C20.8)	12.837	229073	1.872 ug/ml

(f)=RT Delta > 1/2 Window

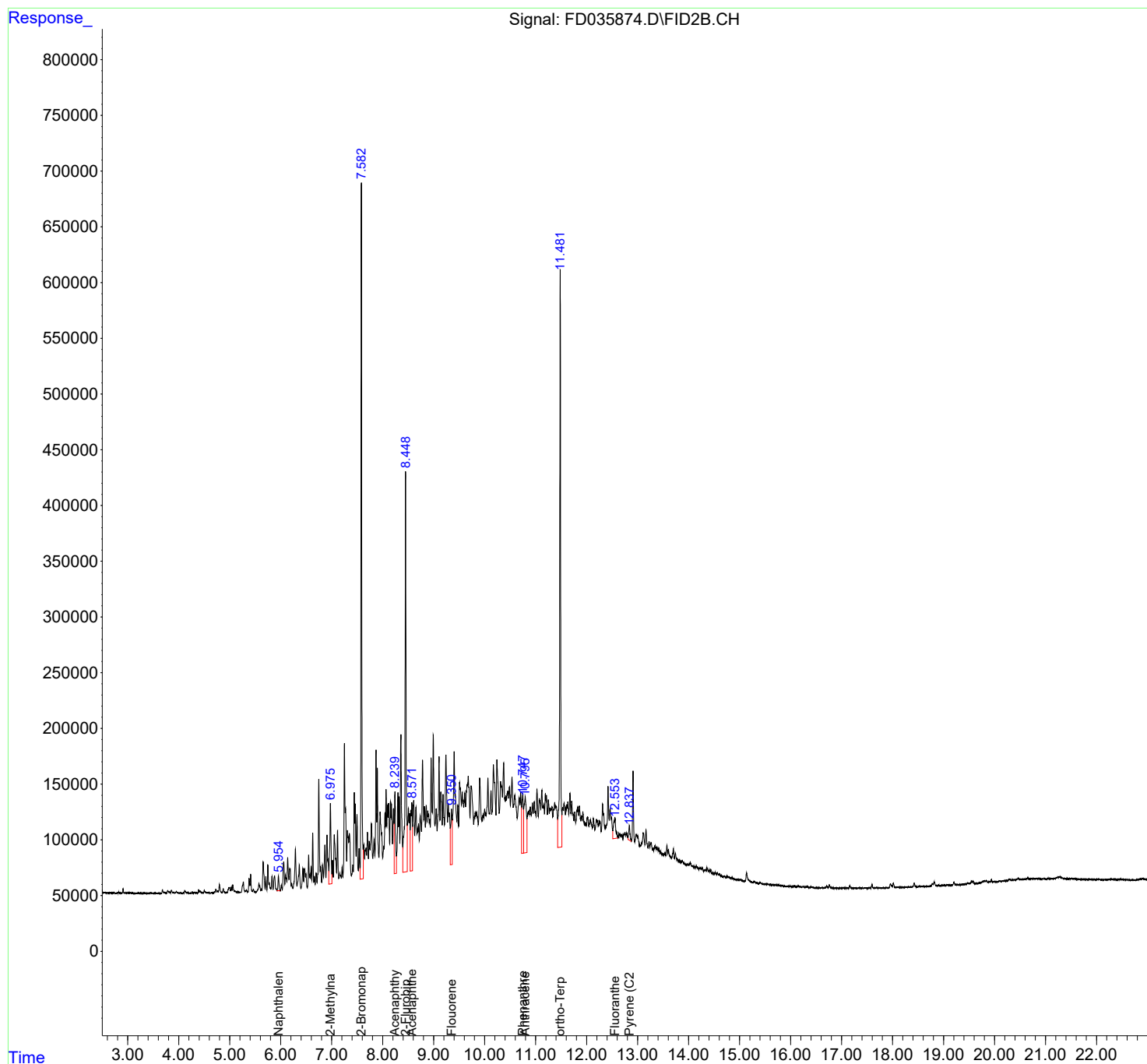
(m)=manual int.

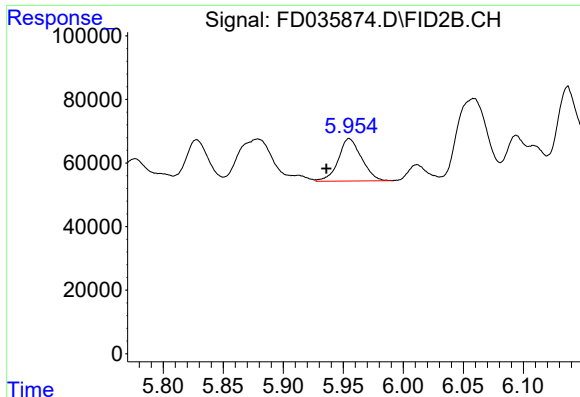
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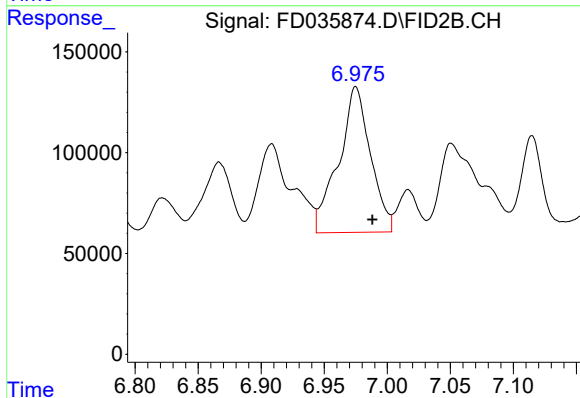




#2 Naphthalene (C11.7)

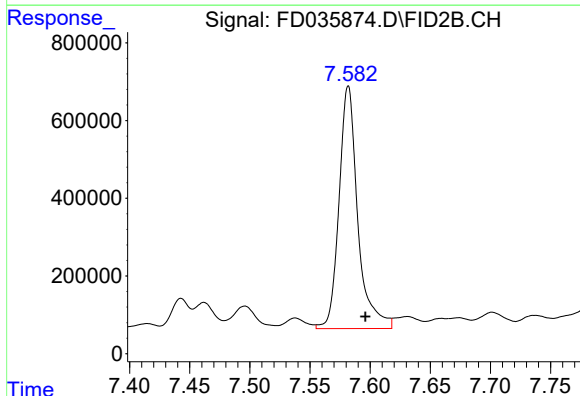
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 179382
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



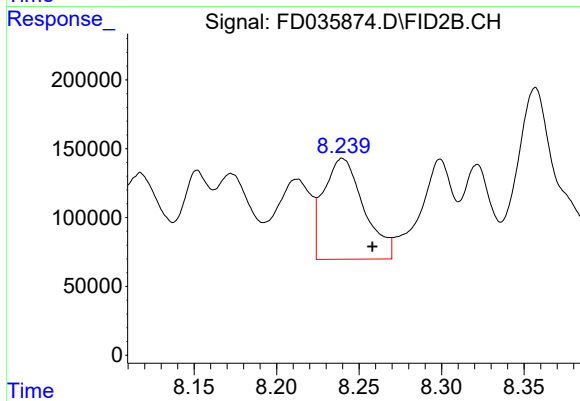
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 1273183
Conc: 10.07 ug/ml



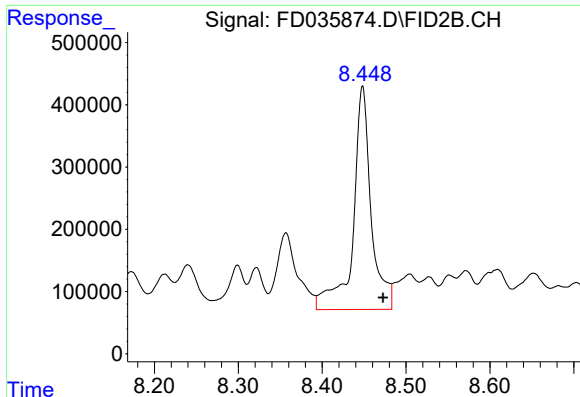
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: -0.014 min
Response: 6770090
Conc: 62.04 ug/ml



#5 Acenaphthylene (C15.06)

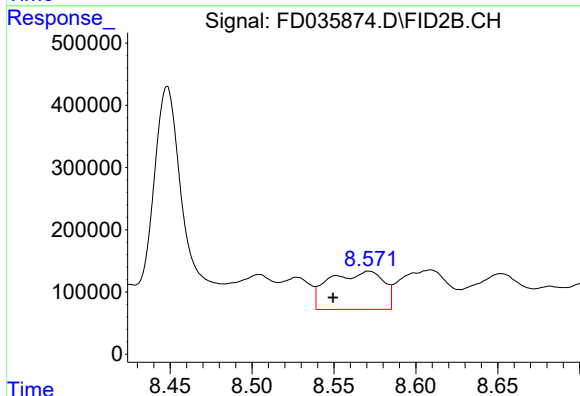
R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 1241092
Conc: 9.81 ug/ml



#6 2-Fluorobiphenyl (SURR)

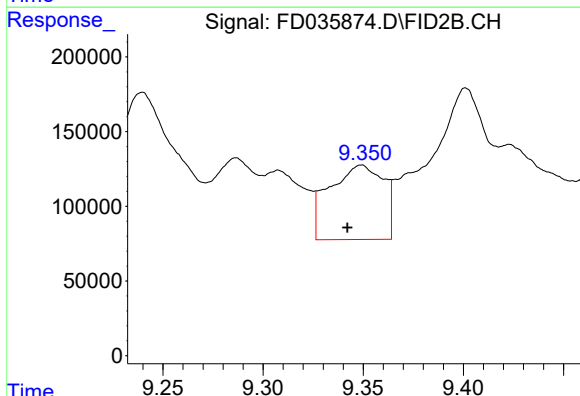
R.T.: 8.448 min
Delta R.T.: -0.025 min
Response: 5364075
Conc: 77.26 ug/ml

Instrument :
FID_D
ClientSampleId :



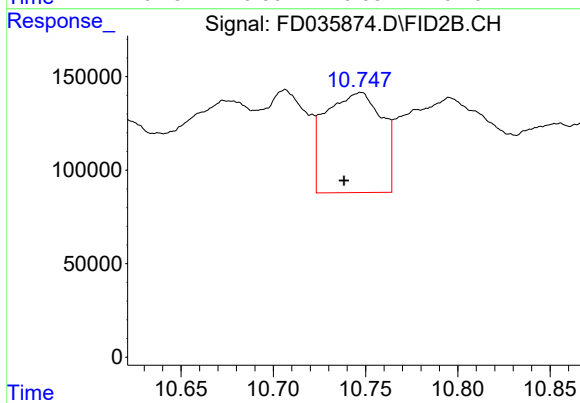
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: 0.022 min
Response: 1406478
Conc: 10.37 ug/ml



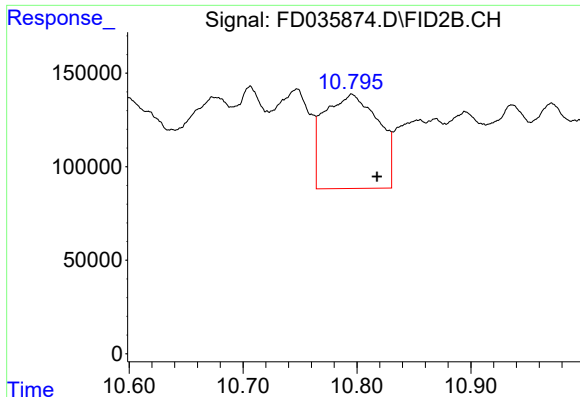
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 932413
Conc: 7.59 ug/ml



#9 Phenanthrene (C19.36)

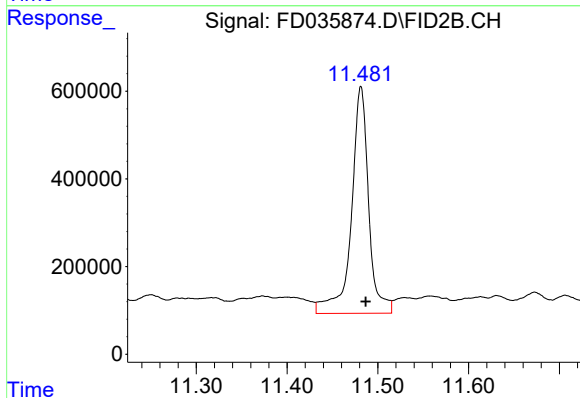
R.T.: 10.747 min
Delta R.T.: 0.008 min
Response: 1138592
Conc: 9.34 ug/ml



#10 Anthracene (C19.43)

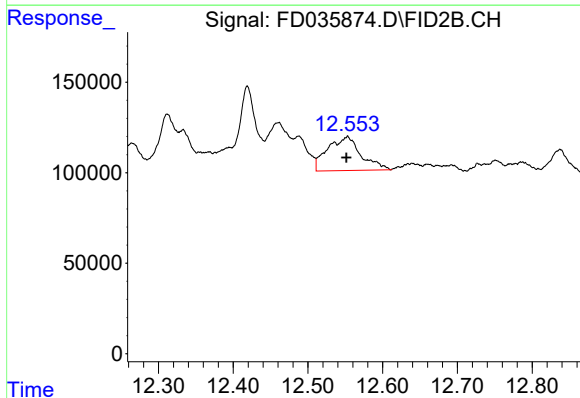
R.T.: 10.796 min
Delta R.T.: -0.022 min
Response: 1671507
Conc: 13.36 ug/ml

Instrument :
FID_D
ClientSampleId :



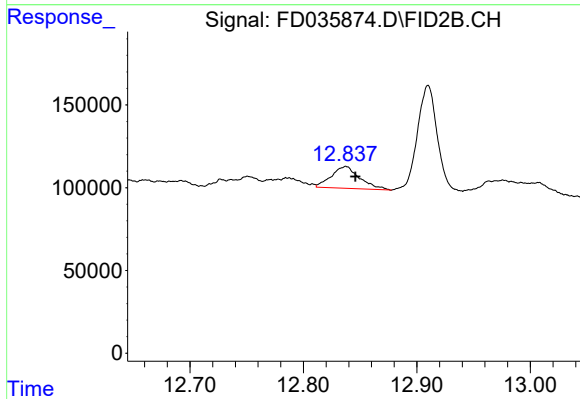
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 6858179
Conc: 53.06 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: 0.001 min
Response: 579644
Conc: 4.76 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: -0.009 min
Response: 229073
Conc: 1.87 ug/ml