

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035875.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 16:17
 Operator : DD\AJ
 Sample : L5246-06D
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 02:28:10 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...	7.581	6816763	62.465 ug/ml
Spiked Amount 50.000		Recovery =	124.93%
6) S 2-Fluorobiphenyl (SURR)	8.448	5677846	81.782 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	163.56%#
11) S ortho-Terphenyl (SURR)	11.481	7717025	59.705 ug/ml
Spiked Amount 50.000		Recovery =	119.41%
Target Compounds			
2) T Naphthalene (C11.7)	5.955	176865	1.399 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	1327995	10.499 ug/ml
5) T Acenaphthylene (C15.06)	8.240	1375309	10.872 ug/ml
7) T Acenaphthene (C15.5)	8.571	1615653	11.912 ug/ml
8) T Flouorene (C16.55)	9.349	1077517	8.773 ug/ml
9) T Phenanthrene (C19.36)	10.746	1498331	12.285 ug/ml
10) T Anthracene (C19.43)	10.794	2496989	19.952 ug/ml
12) T Fluoranthene (C21.85)	12.554	2046119	16.790 ug/ml
13) T Pyrene (C20.8)	12.837	1073259	8.772 ug/ml

(f)=RT Delta > 1/2 Window

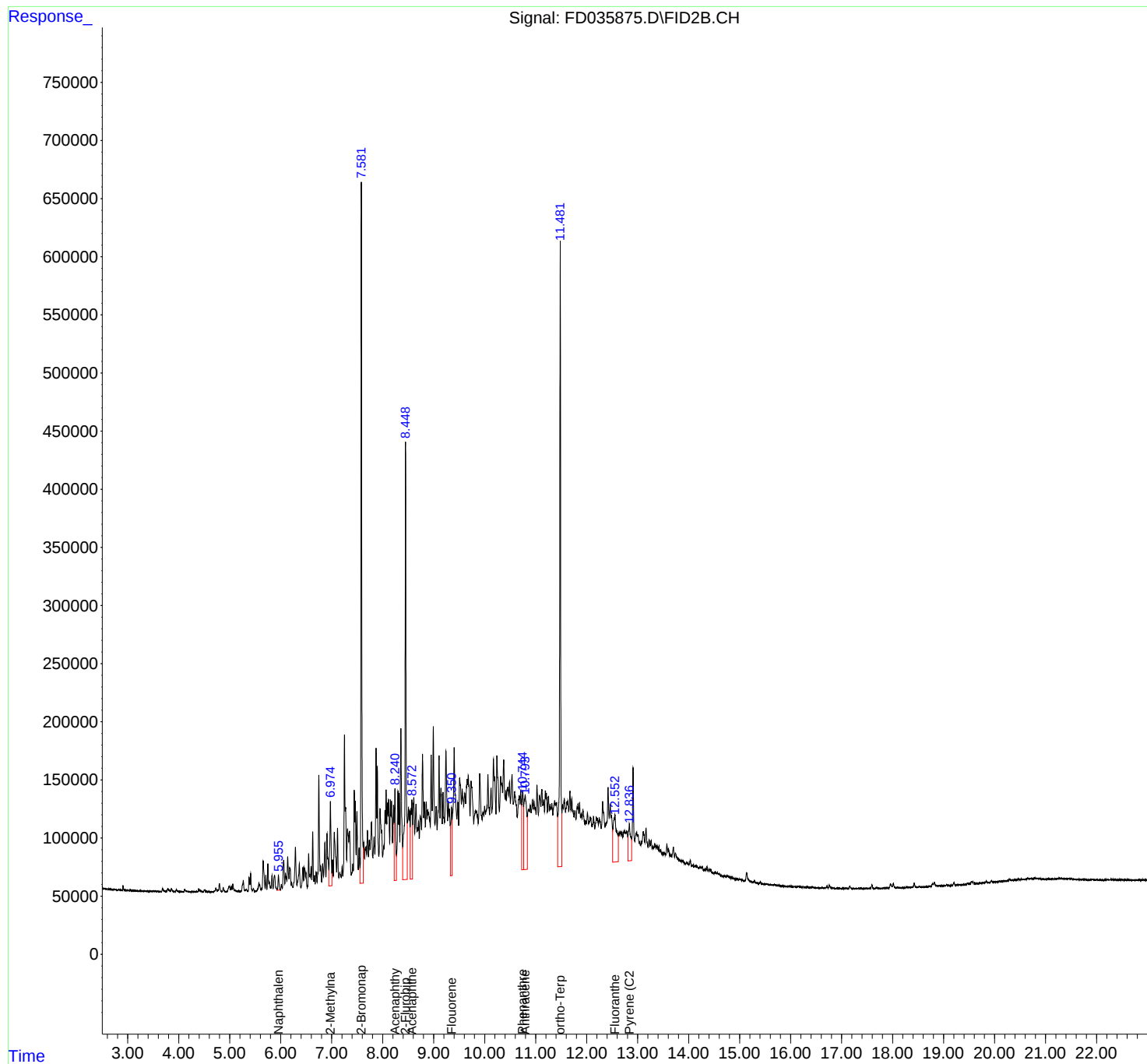
(m)=manual int.

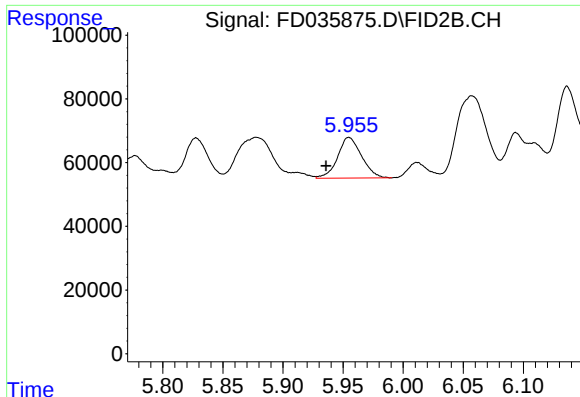
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Signal Info : 20M x 0.18mm x 0.18µm

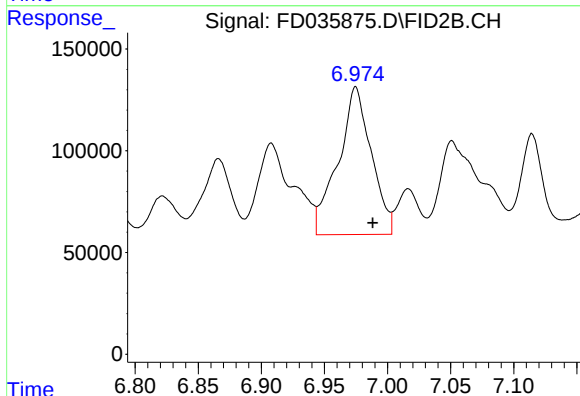




#2 Naphthalene (C11.7)

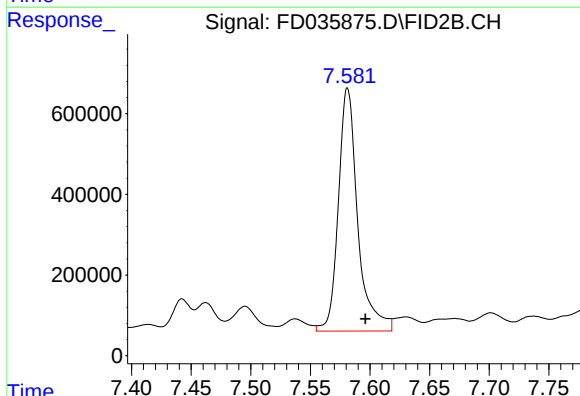
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 176865
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



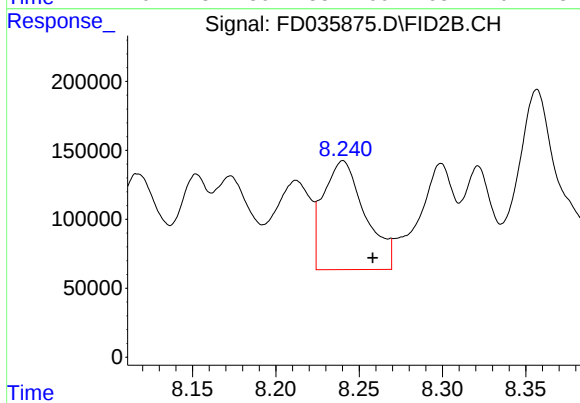
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 1327995
Conc: 10.50 ug/ml



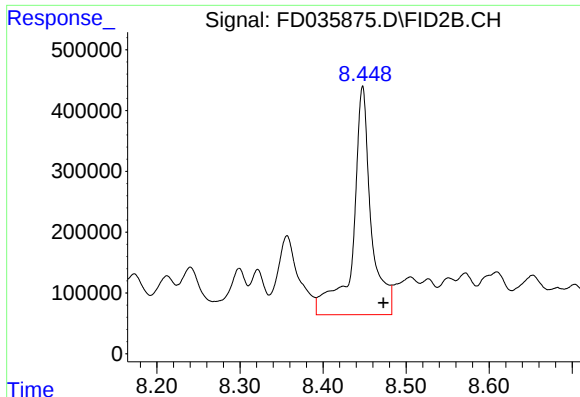
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: -0.015 min
Response: 6816763
Conc: 62.46 ug/ml



#5 Acenaphthylene (C15.06)

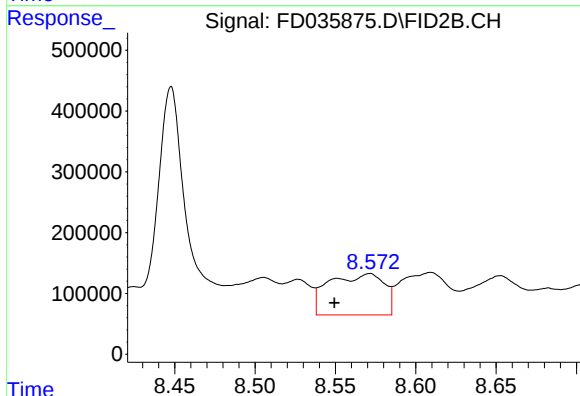
R.T.: 8.240 min
Delta R.T.: -0.018 min
Response: 1375309
Conc: 10.87 ug/ml



#6 2-Fluorobiphenyl (SURR)

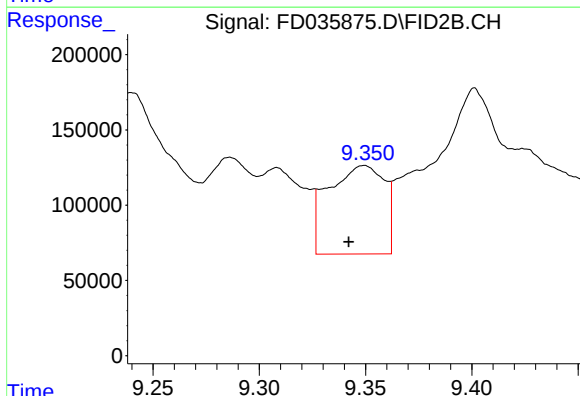
R.T.: 8.448 min
Delta R.T.: -0.025 min
Response: 5677846
Conc: 81.78 ug/ml

Instrument :
FID_D
ClientSampleId :



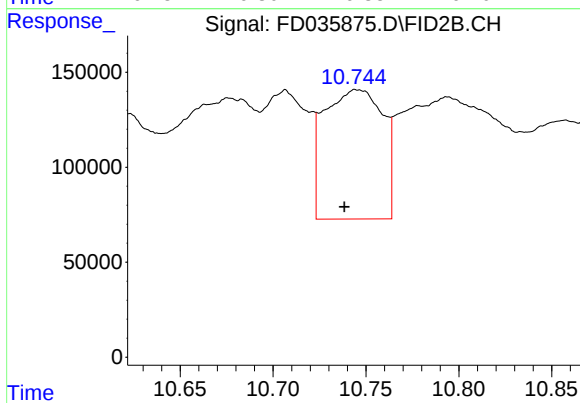
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: 0.022 min
Response: 1615653
Conc: 11.91 ug/ml



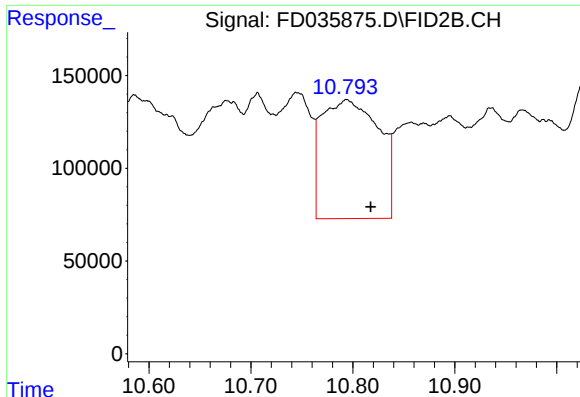
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 1077517
Conc: 8.77 ug/ml



#9 Phenanthrene (C19.36)

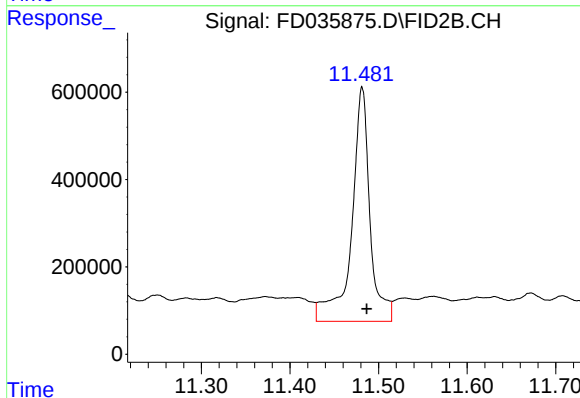
R.T.: 10.746 min
Delta R.T.: 0.007 min
Response: 1498331
Conc: 12.29 ug/ml



#10 Anthracene (C19.43)

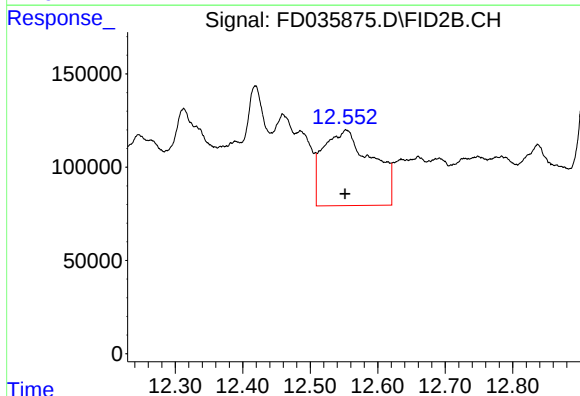
R.T.: 10.794 min
Delta R.T.: -0.024 min
Response: 2496989
Conc: 19.95 ug/ml

Instrument :
FID_D
ClientSampleId :



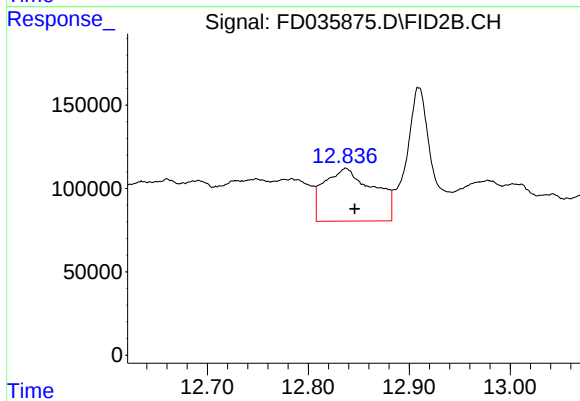
#11 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 7717025
Conc: 59.70 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: 0.002 min
Response: 2046119
Conc: 16.79 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.837 min
Delta R.T.: -0.009 min
Response: 1073259
Conc: 8.77 ug/ml