

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035870.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 13:09
 Operator : DD\AJ
 Sample : L5246-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:38:13 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...	7.583	9606042	88.024 ug/ml
Spiked Amount 50.000		Recovery =	176.05%
6) S 2-Fluorobiphenyl (SURR)	8.451	8707078	125.415 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	250.83%#
11) S ortho-Terphenyl (SURR)	11.486	12047634	93.209 ug/ml
Spiked Amount 50.000		Recovery =	186.42%
Target Compounds			
2) T Naphthalene (C11.7)	5.955	305411	2.417 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	2144331	16.953 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2481928	19.619 ug/ml
7) T Acenaphthene (C15.5)	8.554	1510899	11.139 ug/ml
8) T Flouorene (C16.55)	9.349	2790716	22.723 ug/ml
9) T Phenanthrene (C19.36)	10.747	3608609	29.588 ug/ml
10) T Anthracene (C19.43)	10.794	5004014	39.984 ug/ml
12) T Fluoranthene (C21.85)	12.554	5164793	42.380 ug/ml
13) T Pyrene (C20.8)	12.836	2982875	24.380 ug/ml

(f)=RT Delta > 1/2 Window

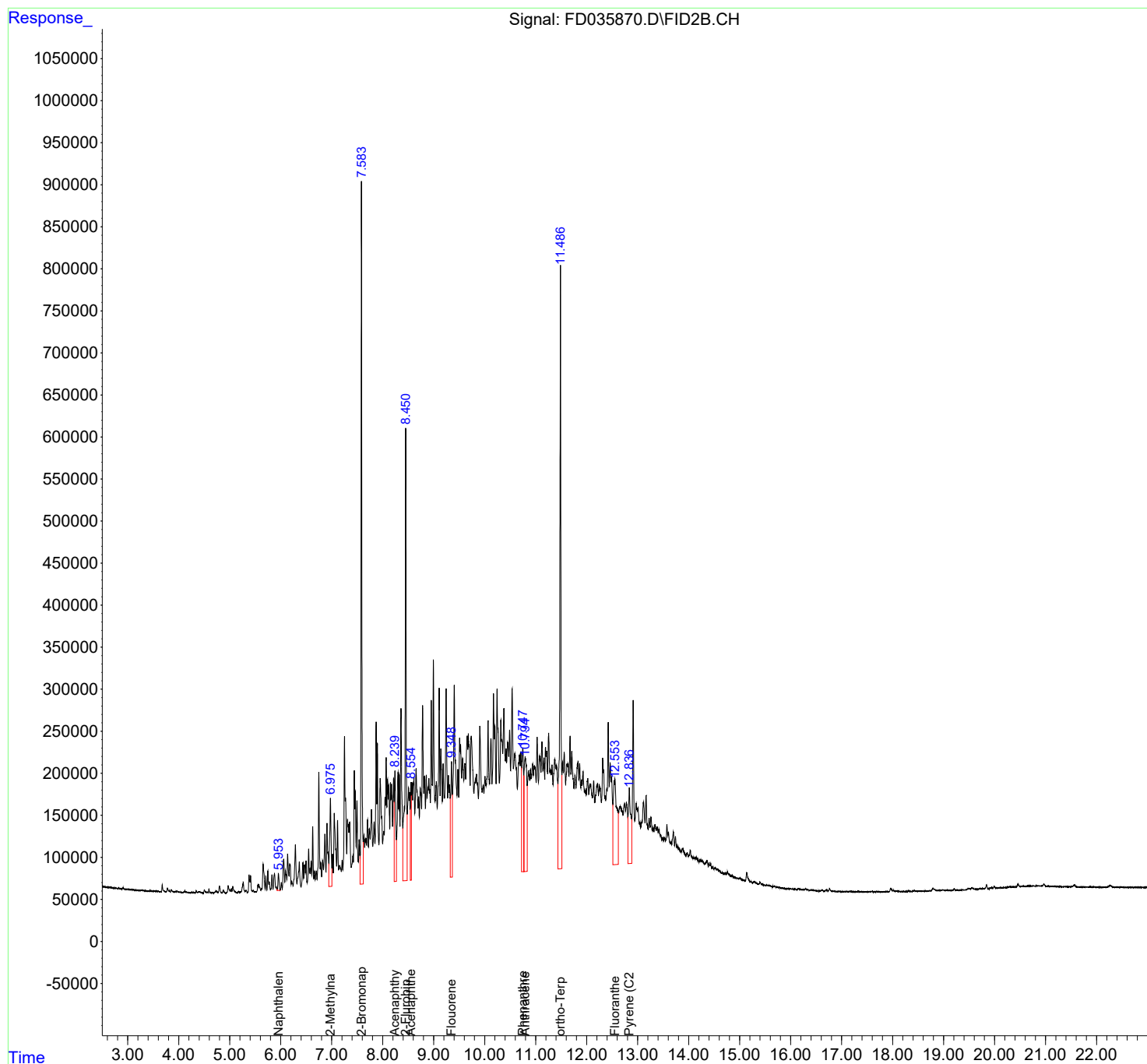
(m)=manual int.

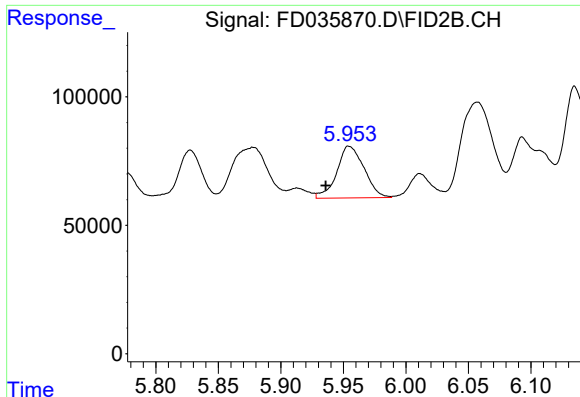
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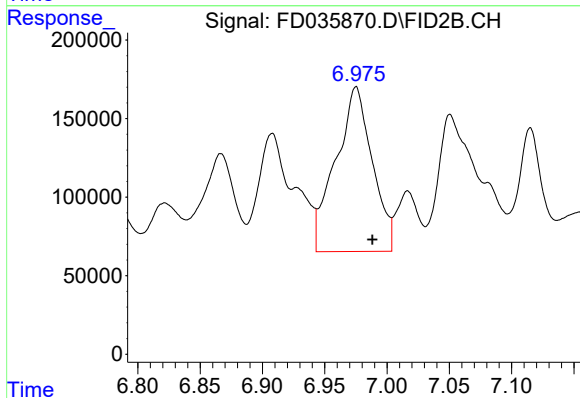




#2 Naphthalene (C11.7)

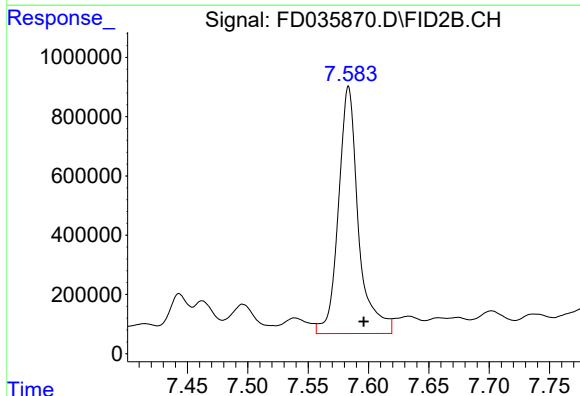
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 305411
Conc: 2.42 ug/ml

Instrument :
FID_D
ClientSampleId :



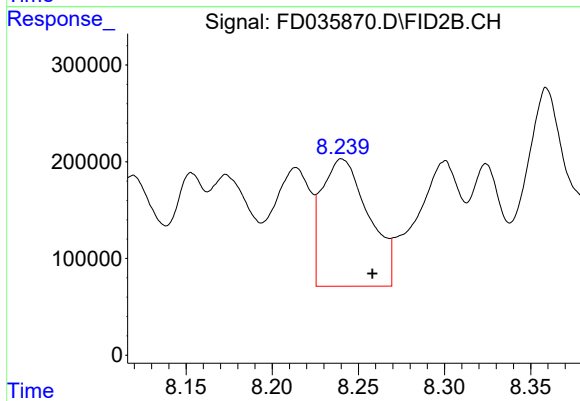
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 2144331
Conc: 16.95 ug/ml



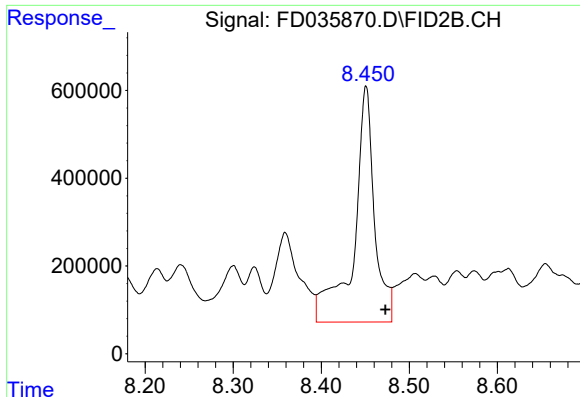
#4 2-Bromonaphthalene (SURR)

R.T.: 7.583 min
Delta R.T.: -0.013 min
Response: 9606042
Conc: 88.02 ug/ml



#5 Acenaphthylene (C15.06)

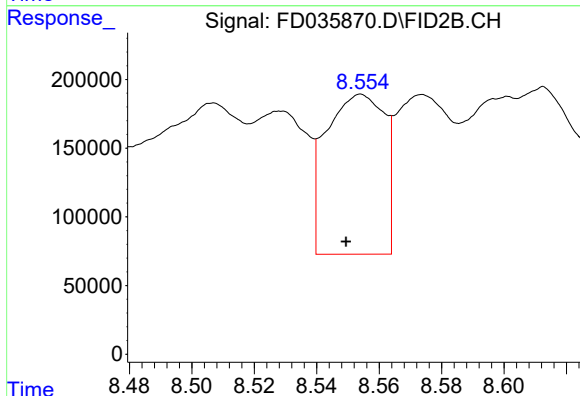
R.T.: 8.241 min
Delta R.T.: -0.017 min
Response: 2481928
Conc: 19.62 ug/ml



#6 2-Fluorobiphenyl (SURR)

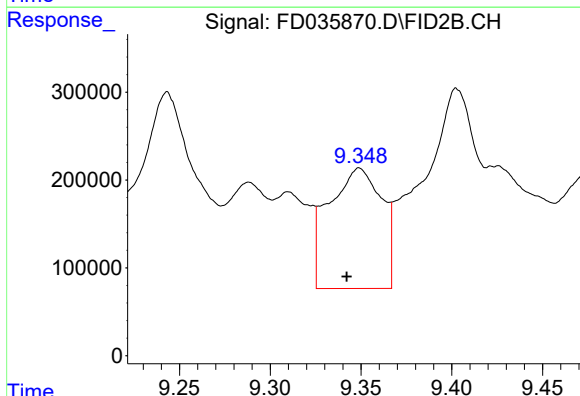
R.T.: 8.451 min
Delta R.T.: -0.022 min
Response: 8707078
Conc: 125.41 ug/ml

Instrument :
FID_D
ClientSampleId :



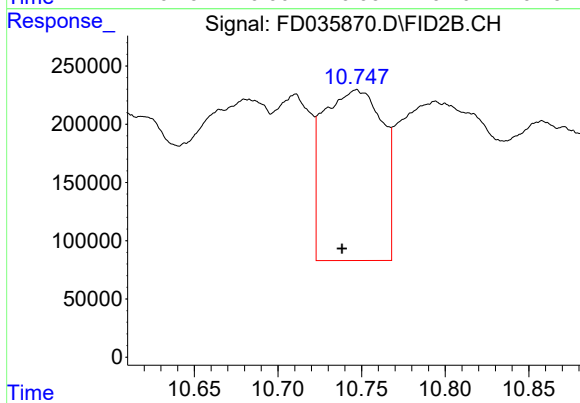
#7 Acenaphthene (C15.5)

R.T.: 8.554 min
Delta R.T.: 0.005 min
Response: 1510899
Conc: 11.14 ug/ml



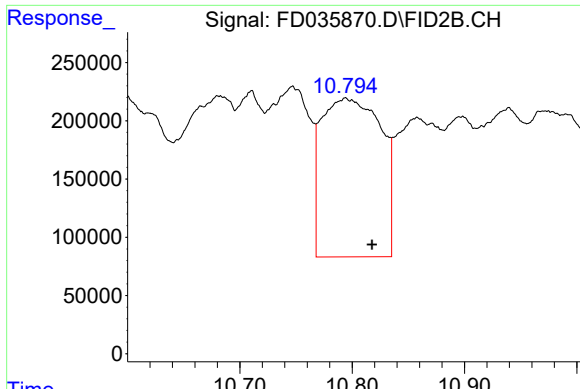
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 2790716
Conc: 22.72 ug/ml



#9 Phenanthrene (C19.36)

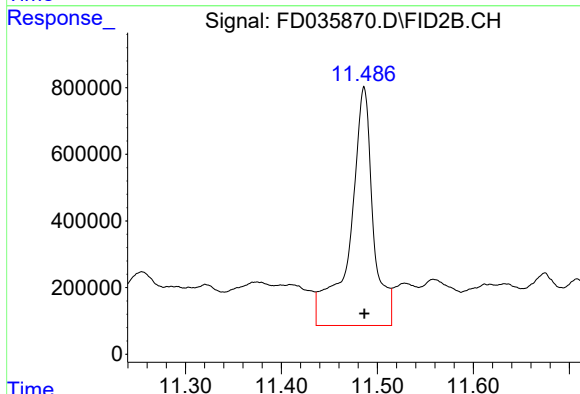
R.T.: 10.747 min
Delta R.T.: 0.009 min
Response: 3608609
Conc: 29.59 ug/ml



#10 Anthracene (C19.43)

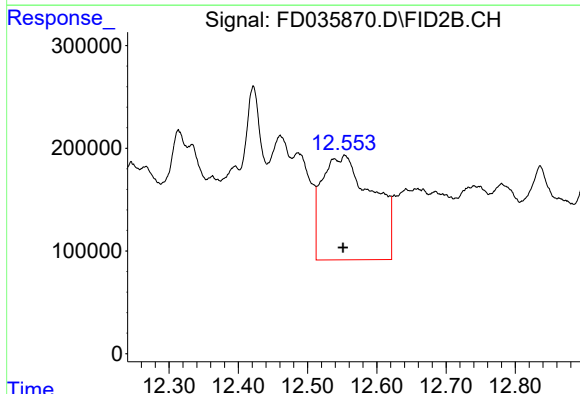
R.T.: 10.794 min
Delta R.T.: -0.023 min
Response: 5004014
Conc: 39.98 ug/ml

Instrument :
FID_D
ClientSampleId :



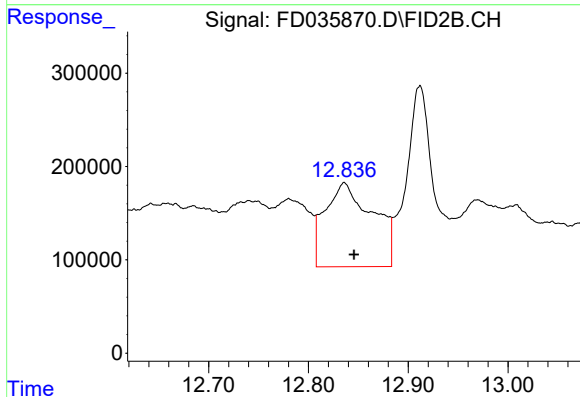
#11 ortho-Terphenyl (SURR)

R.T.: 11.486 min
Delta R.T.: 0.000 min
Response: 12047634
Conc: 93.21 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.554 min
Delta R.T.: 0.003 min
Response: 5164793
Conc: 42.38 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.010 min
Response: 2982875
Conc: 24.38 ug/ml