

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035872.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 14:25
 Operator : DD\AJ
 Sample : L5246-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:40:07 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...	7.584	10519635	96.396 ug/ml
Spiked Amount 50.000		Recovery =	192.79%
6) S 2-Fluorobiphenyl (SURR)	8.451	9912768	142.781 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	285.56%#
11) S ortho-Terphenyl (SURR)	11.485	12571954	97.266 ug/ml
Spiked Amount 50.000		Recovery =	194.53%
Target Compounds			
2) T Naphthalene (C11.7)	5.954	440961	3.489 ug/ml
3) T 2-Methylnaphthalene (...)	6.975	3074637	24.308 ug/ml
5) T Acenaphthylene (C15.06)	8.241	3192611	25.237 ug/ml
7) T Acenaphthene (C15.5)	8.528	1562007	11.516 ug/ml
8) T Flouorene (C16.55)	9.349	2497015	20.331 ug/ml
9) T Phenanthrene (C19.36)	10.747	3494444	28.652 ug/ml
10) T Anthracene (C19.43)	10.793	5223461	41.737 ug/ml
12) T Fluoranthene (C21.85)	12.552	4578796	37.572 ug/ml
13) T Pyrene (C20.8)	12.835	2961458	24.205 ug/ml

(f)=RT Delta > 1/2 Window

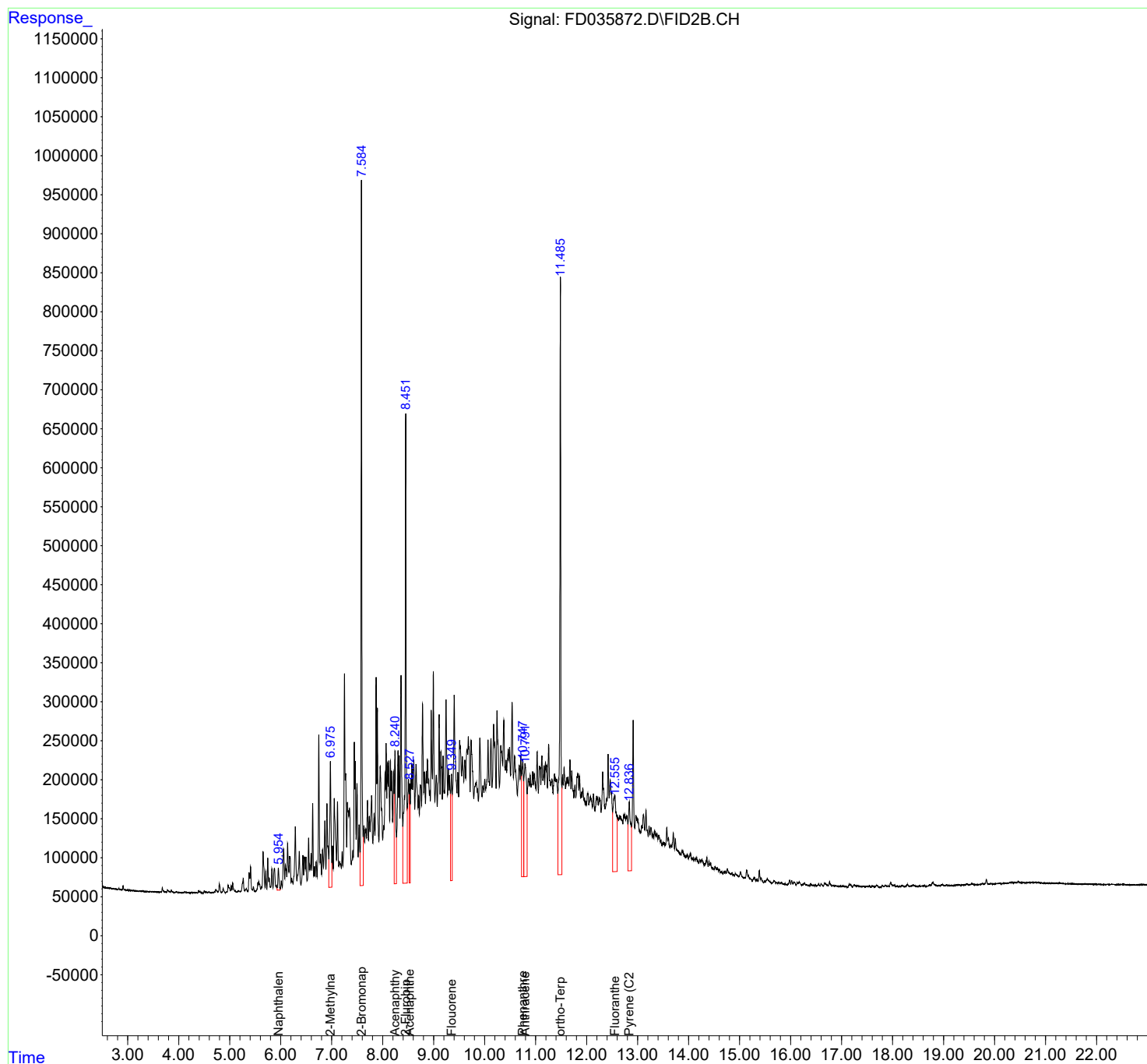
(m)=manual int.

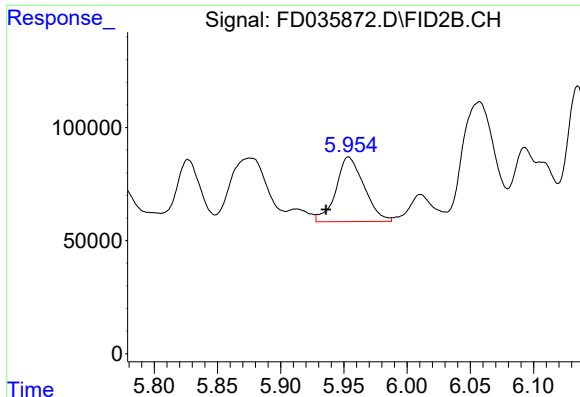
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Signal Info : 20M x 0.18mm x 0.18µm

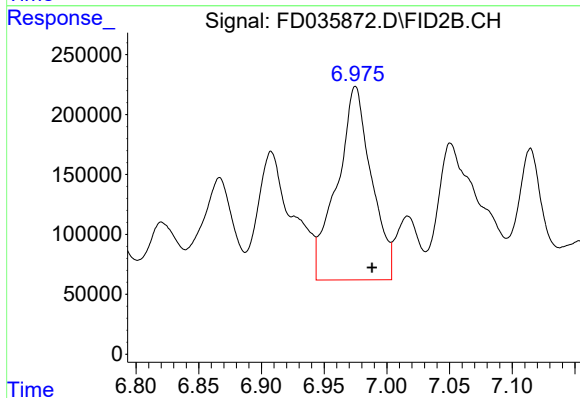




#2 Naphthalene (C11.7)

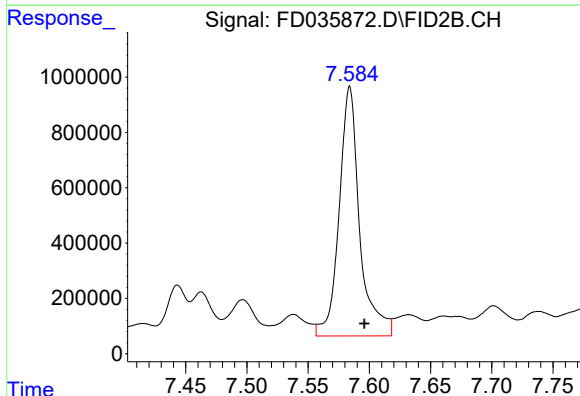
R.T.: 5.954 min
Delta R.T.: 0.018 min
Response: 440961
Conc: 3.49 ug/ml

Instrument :
FID_D
ClientSampleId :



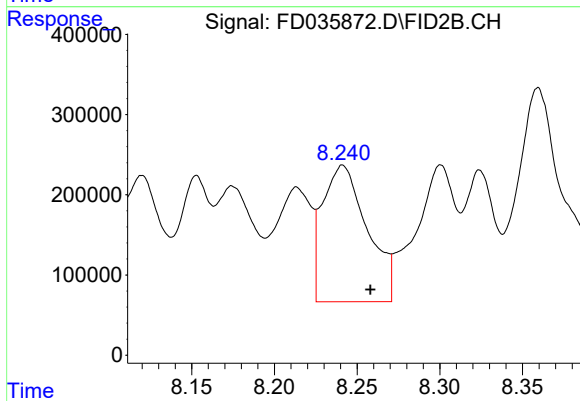
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.975 min
Delta R.T.: -0.013 min
Response: 3074637
Conc: 24.31 ug/ml



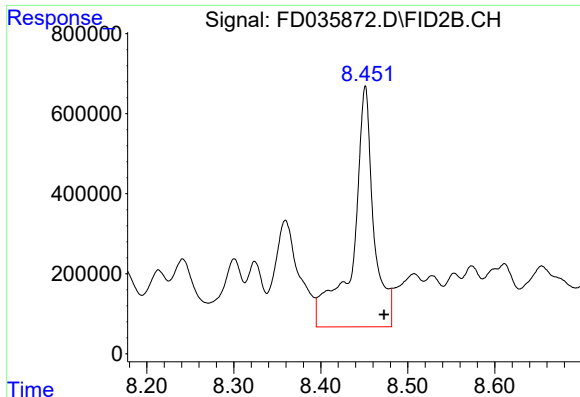
#4 2-Bromonaphthalene (SURR)

R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 10519635
Conc: 96.40 ug/ml



#5 Acenaphthylene (C15.06)

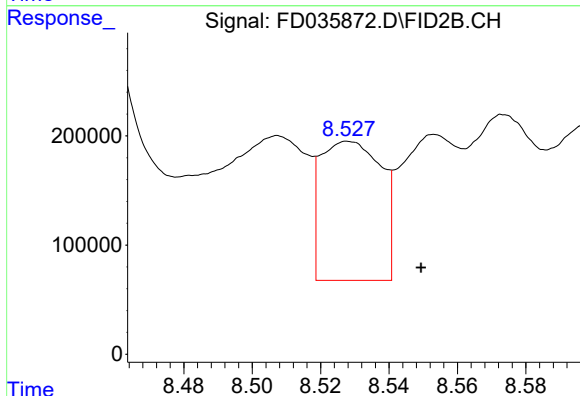
R.T.: 8.241 min
Delta R.T.: -0.017 min
Response: 3192611
Conc: 25.24 ug/ml



#6 2-Fluorobiphenyl (SURR)

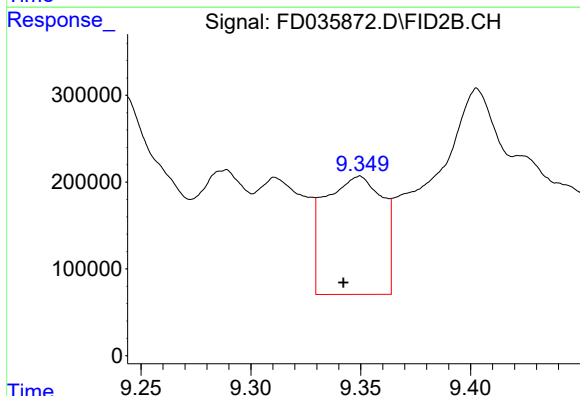
R.T.: 8.451 min
Delta R.T.: -0.022 min
Response: 9912768
Conc: 142.78 ug/ml

Instrument :
FID_D
ClientSampleId :



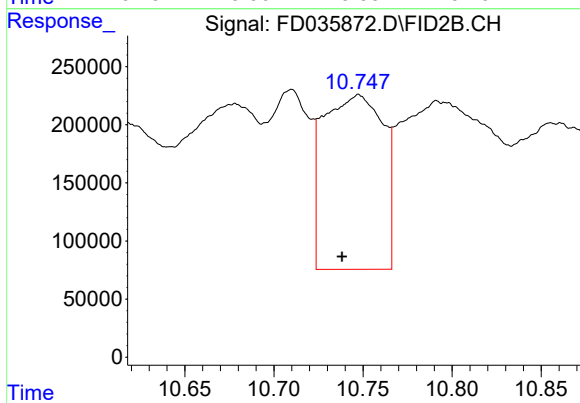
#7 Acenaphthene (C15.5)

R.T.: 8.528 min
Delta R.T.: -0.021 min
Response: 1562007
Conc: 11.52 ug/ml



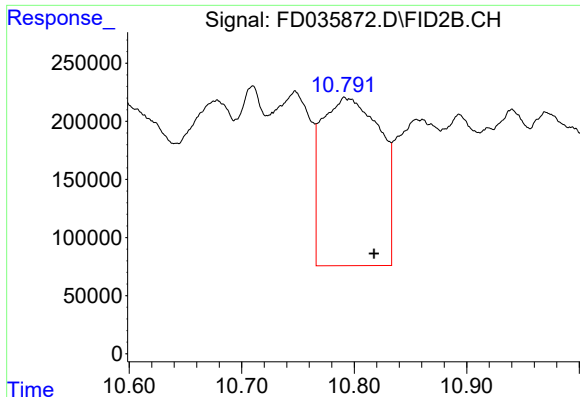
#8 Flouorene (C16.55)

R.T.: 9.349 min
Delta R.T.: 0.007 min
Response: 2497015
Conc: 20.33 ug/ml



#9 Phenanthrene (C19.36)

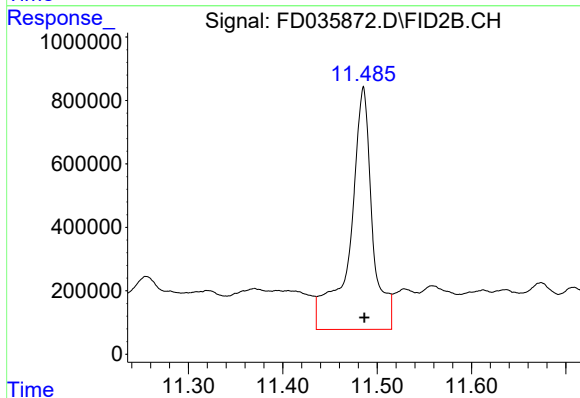
R.T.: 10.747 min
Delta R.T.: 0.009 min
Response: 3494444
Conc: 28.65 ug/ml



#10 Anthracene (C19.43)

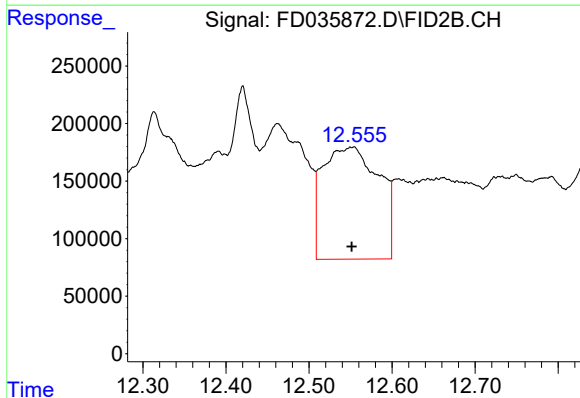
R.T.: 10.793 min
Delta R.T.: -0.024 min
Response: 5223461
Conc: 41.74 ug/ml

Instrument :
FID_D
ClientSampleId :



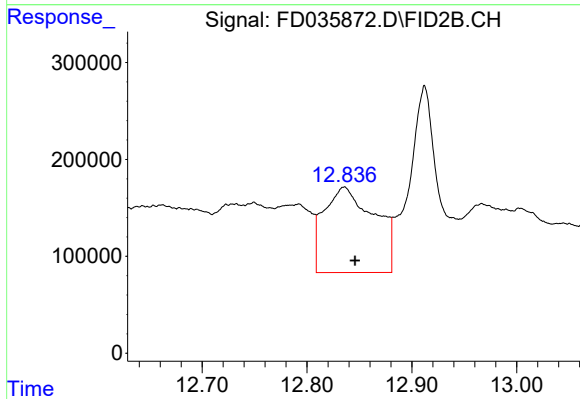
#11 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.001 min
Response: 12571954
Conc: 97.27 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.552 min
Delta R.T.: 0.000 min
Response: 4578796
Conc: 37.57 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.835 min
Delta R.T.: -0.011 min
Response: 2961458
Conc: 24.20 ug/ml