

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010420AR\
 Data File : FD035873.D
 Signal(s) : FID2B.CH
 Acq On : 04 Jan 2021 15:02
 Operator : DD\AJ
 Sample : L5246-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 04 16:41:04 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	10637299	97.474 ug/ml
Spiked Amount 50.000		Recovery =	194.95%
6) S 2-Fluorobiphenyl (SURR)	8.453	11737382	169.062 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	338.12%#
11) S ortho-Terphenyl (SURR)	11.488	14324982	110.829 ug/ml
Spiked Amount 50.000		Recovery =	221.66%
Target Compounds			
2) T Naphthalene (C11.7)	5.953	694098	5.492 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	5090557	40.245 ug/ml
5) T Acenaphthylene (C15.06)	8.243	5374551	42.485 ug/ml
7) T Acenaphthene (C15.5)	8.556	2796915	20.620 ug/ml
8) T Flouorene (C16.55)	9.353	5245192	42.708 ug/ml
9) T Phenanthrene (C19.36)	10.750	6036232	49.493 ug/ml
10) T Anthracene (C19.43)	10.800	8125291	64.924 ug/ml
12) T Fluoranthene (C21.85)	12.556	8530390	69.997 ug/ml
13) T Pyrene (C20.8)	12.836	4600409	37.600 ug/ml

(f)=RT Delta > 1/2 Window

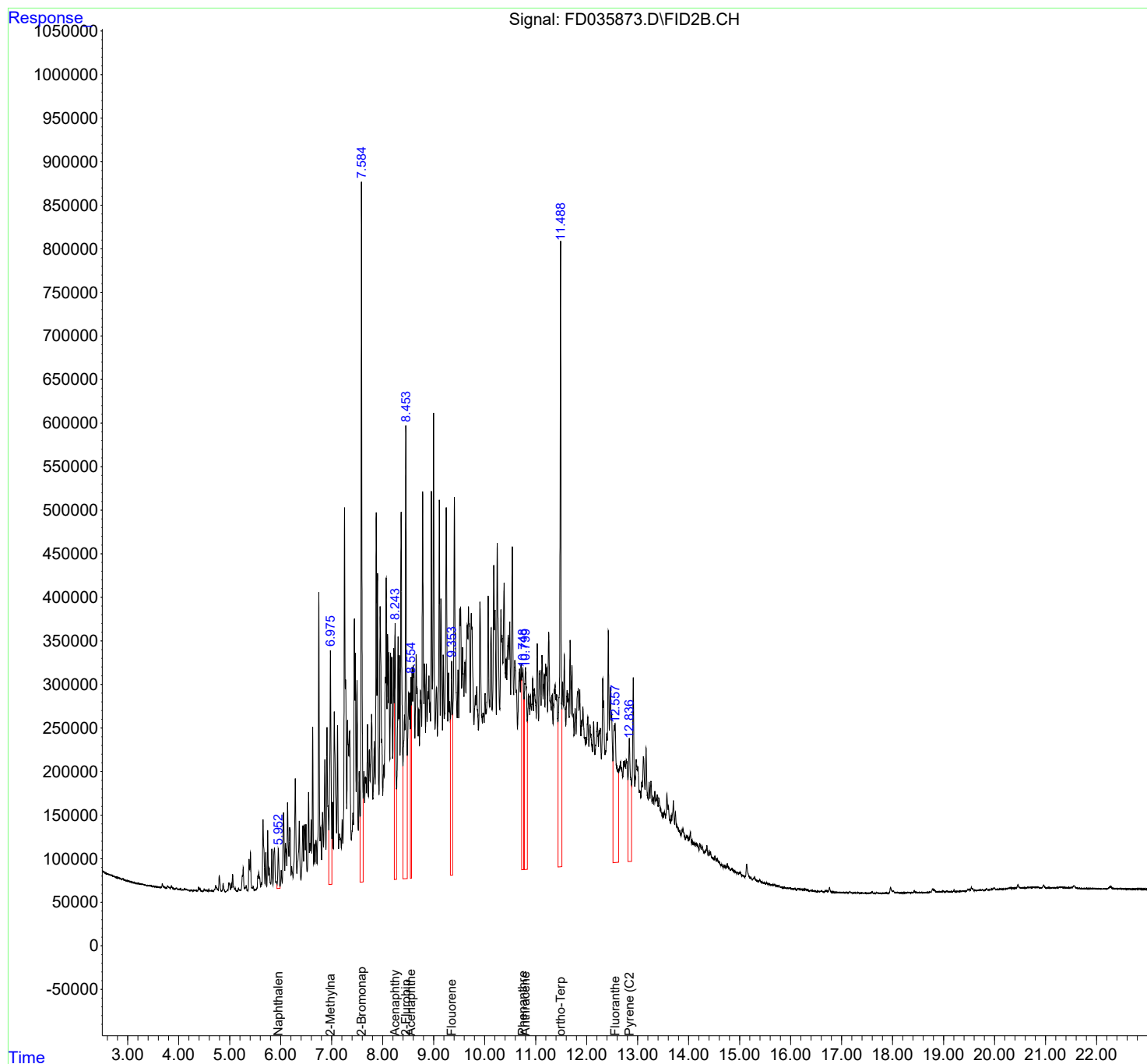
(m)=manual int.

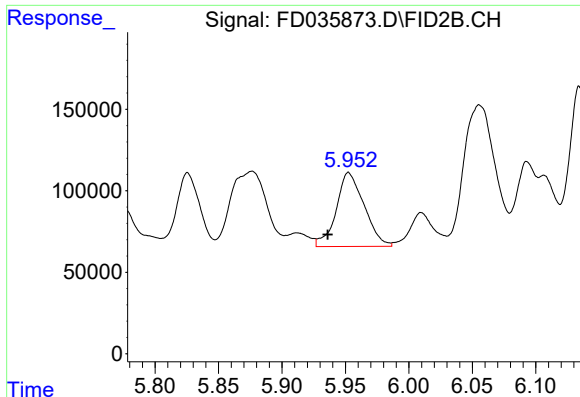
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Signal Info : 20M x 0.18mm x 0.18µm

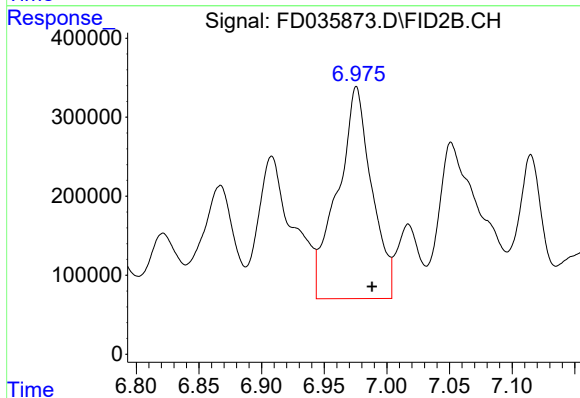




#2 Naphthalene (C11.7)

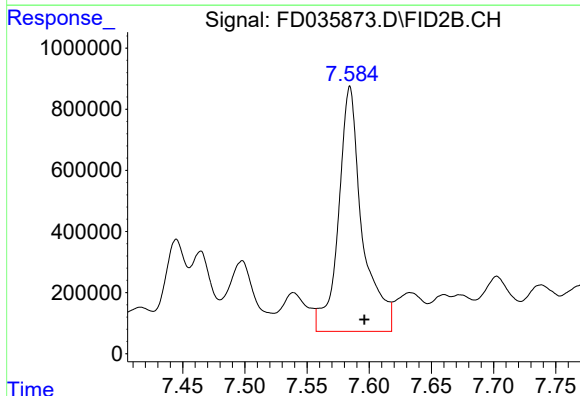
R.T.: 5.953 min
Delta R.T.: 0.017 min
Response: 694098
Conc: 5.49 ug/ml

Instrument :
FID_D
ClientSampleId :



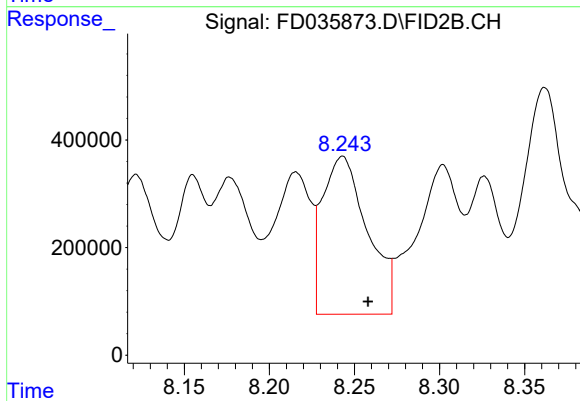
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.976 min
Delta R.T.: -0.012 min
Response: 5090557
Conc: 40.25 ug/ml



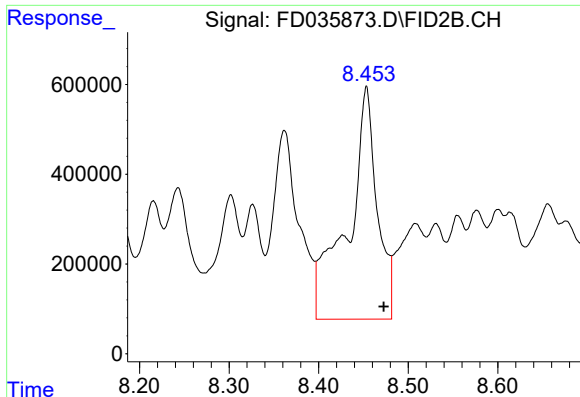
#4 2-Bromonaphthalene (SURR)

R.T.: 7.584 min
Delta R.T.: -0.012 min
Response: 10637299
Conc: 97.47 ug/ml



#5 Acenaphthylene (C15.06)

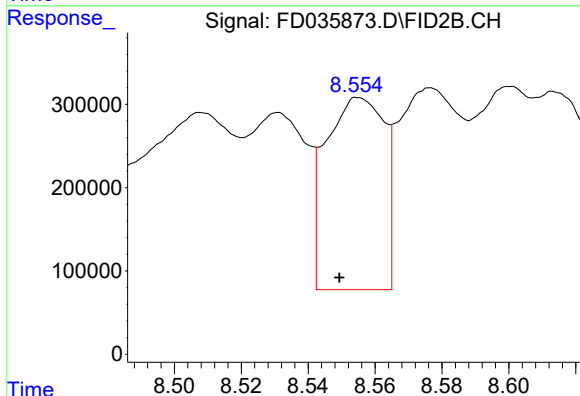
R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 5374551
Conc: 42.49 ug/ml



#6 2-Fluorobiphenyl (SURR)

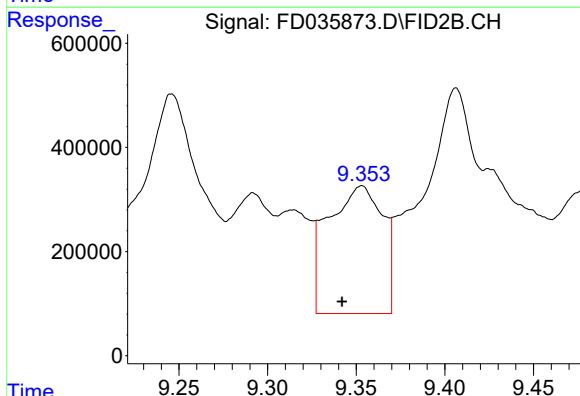
R.T.: 8.453 min
Delta R.T.: -0.019 min
Response: 11737382
Conc: 169.06 ug/ml

Instrument :
FID_D
ClientSampleId :



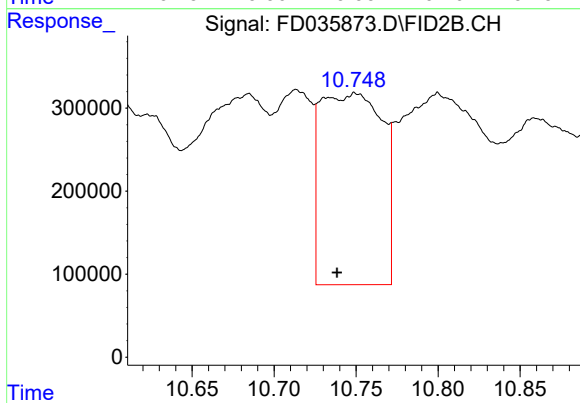
#7 Acenaphthene (C15.5)

R.T.: 8.556 min
Delta R.T.: 0.006 min
Response: 2796915
Conc: 20.62 ug/ml



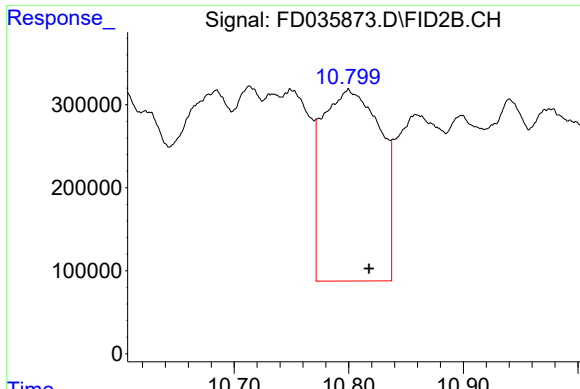
#8 Flouorene (C16.55)

R.T.: 9.353 min
Delta R.T.: 0.011 min
Response: 5245192
Conc: 42.71 ug/ml



#9 Phenanthrene (C19.36)

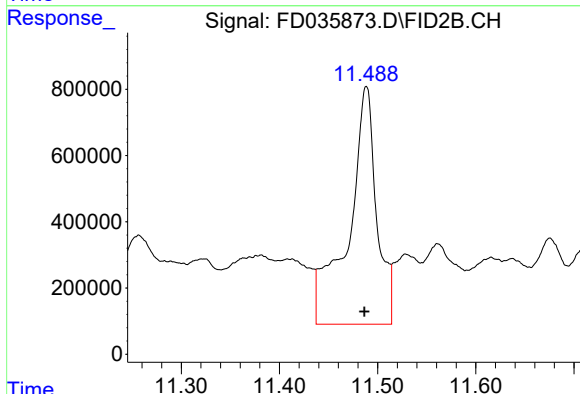
R.T.: 10.750 min
Delta R.T.: 0.011 min
Response: 6036232
Conc: 49.49 ug/ml



#10 Anthracene (C19.43)

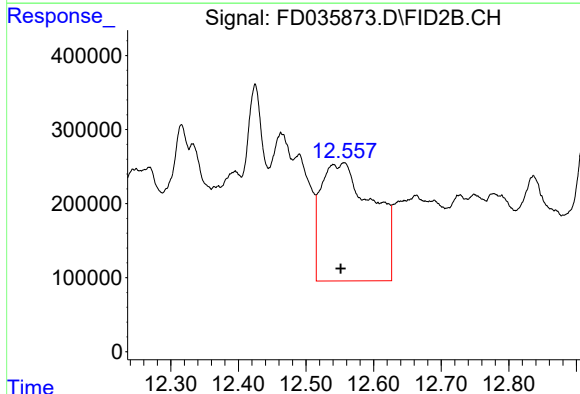
R.T.: 10.800 min
Delta R.T.: -0.018 min
Response: 8125291
Conc: 64.92 ug/ml

Instrument :
FID_D
ClientSampleId :



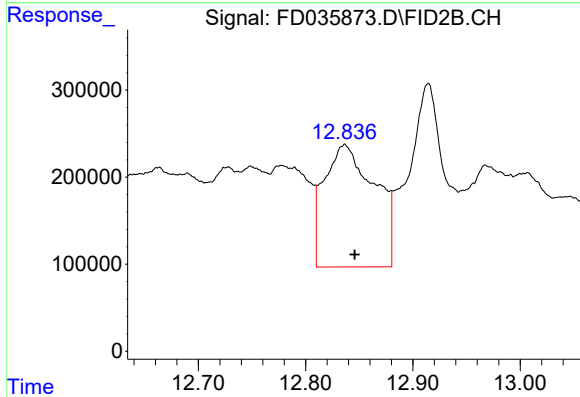
#11 ortho-Terphenyl (SURR)

R.T.: 11.488 min
Delta R.T.: 0.002 min
Response: 14324982
Conc: 110.83 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.556 min
Delta R.T.: 0.005 min
Response: 8530390
Conc: 70.00 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.836 min
Delta R.T.: -0.010 min
Response: 4600409
Conc: 37.60 ug/ml