

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039901.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 5:01
 Operator : AJ\MA
 Sample : M5011-11
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 10:30:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 15 10:24:29 2021
 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...	6.929	2500209	17.585 ug/ml
Spiked Amount 50.000		Recovery =	35.17%
6) S 2-Fluorobiphenyl (SURR)	7.784	5205181	52.982 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.96%
11) S ortho-Terphenyl (SURR)	10.825	6694240	43.974 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.776	28775068	190.008 ug/ml
2) T Naphthalene (C11.7)	5.285	21511444	133.849 ug/ml
3) T 2-Methylnaphthalene (...)	6.331	25664570	157.953 ug/ml
5) T Acenaphthylene (C15.06)	7.636	178735	1.195 ug/ml
7) T Acenaphthene (C15.5)	7.893	150603	0.948 ug/ml
8) T Fluorene (C16.55)	8.681	300967	1.913 ug/ml
9) T Phenanthrene (C19.36)	10.080	129579	0.835 ug/ml
10) T Anthracene (C19.43)	10.137	261396	1.751 ug/ml
12) T Fluoranthene (C21.85)	11.873	108692	0.711 ug/ml
13) T Pyrene (C20.8)	12.147	121991	0.818 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.309	86254	0.704 ug/ml
20) T Dibenz[a,h]anthracene...	17.373	54969	0.448 ug/ml

(f)=RT Delta > 1/2 Window

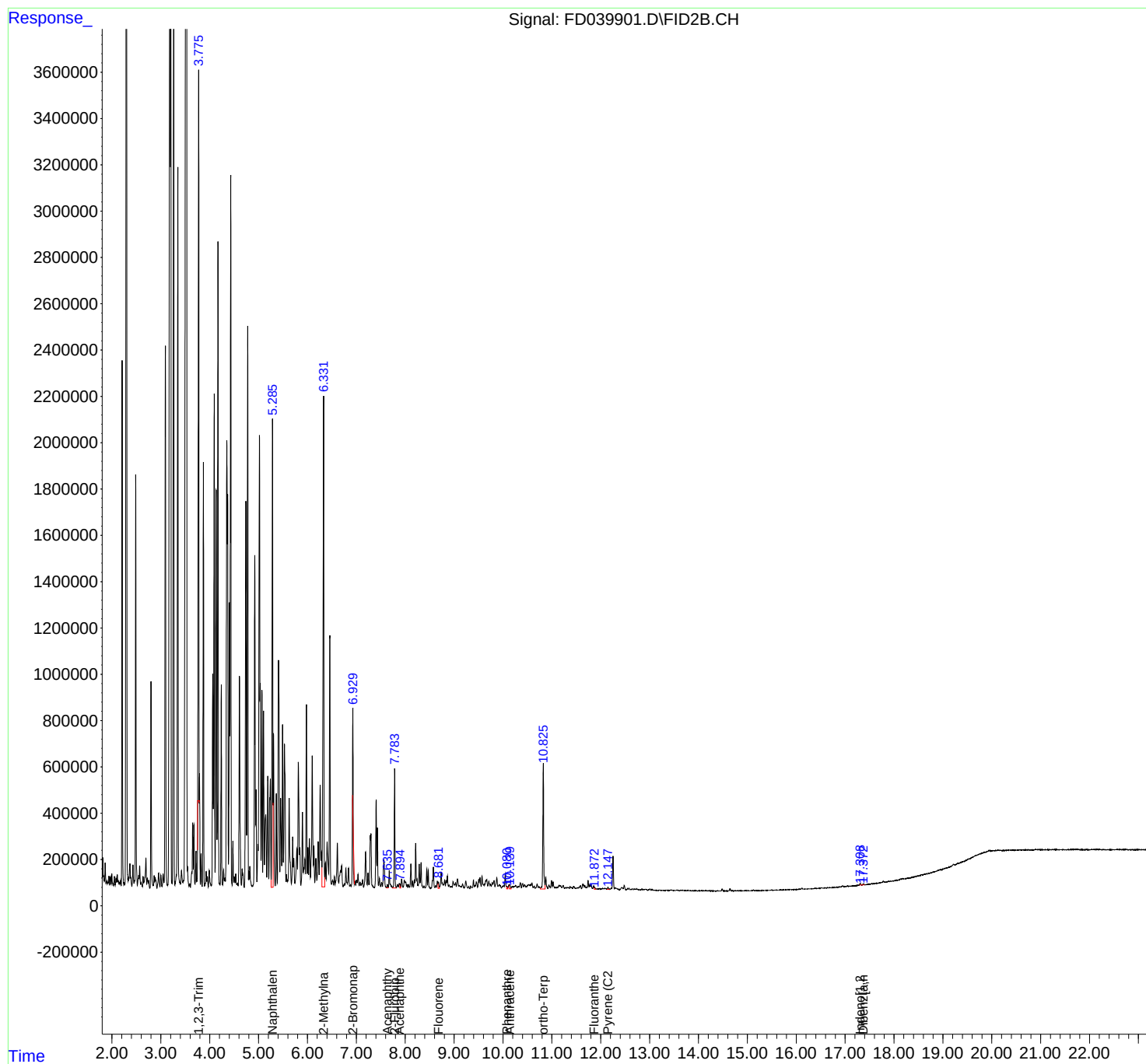
(m)=manual int.

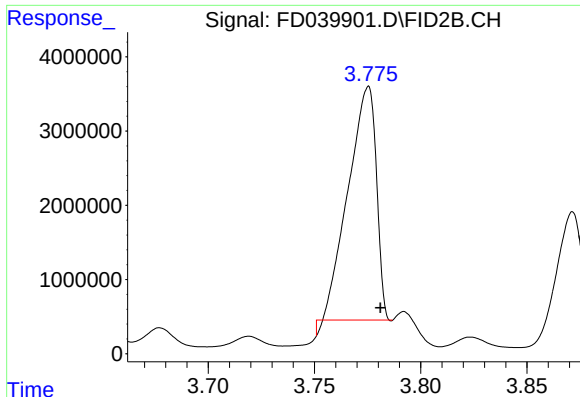
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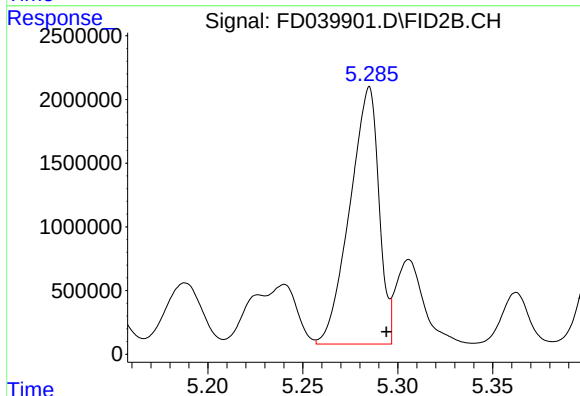




#1 1,2,3-Trimethylbenzene (C10.1)

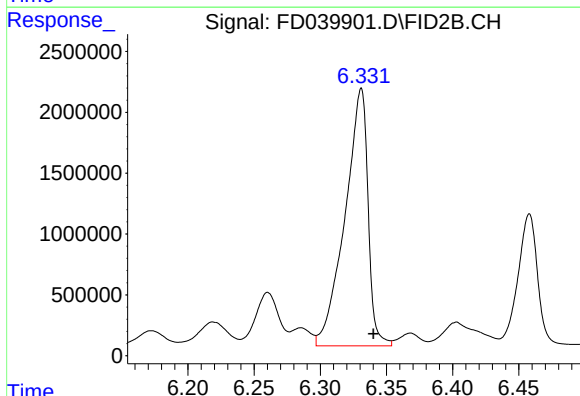
R.T.: 3.776 min
Delta R.T.: -0.006 min
Response: 28775068
Conc: 190.01 ug/ml

Instrument :
FID_D
ClientSampleId :



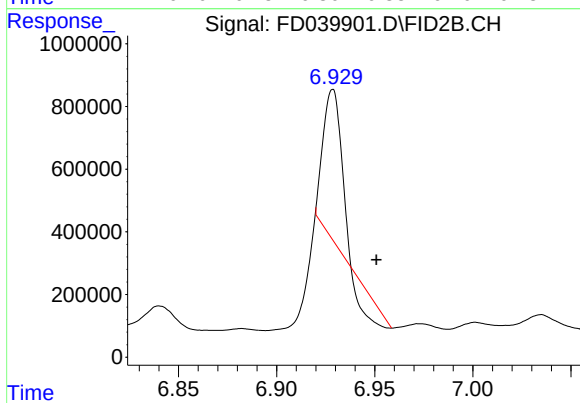
#2 Naphthalene (C11.7)

R.T.: 5.285 min
Delta R.T.: -0.009 min
Response: 21511444
Conc: 133.85 ug/ml



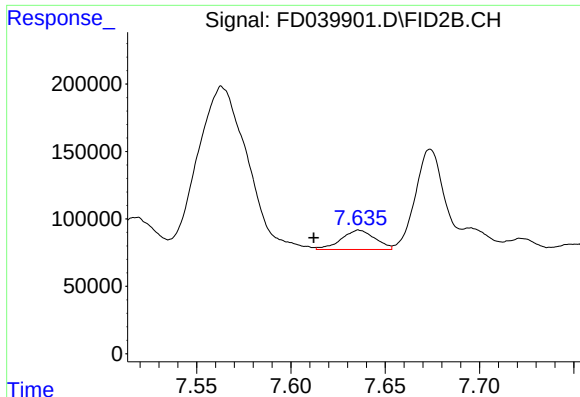
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 25664570
Conc: 157.95 ug/ml



#4 2-Bromonaphthalene (SURR)

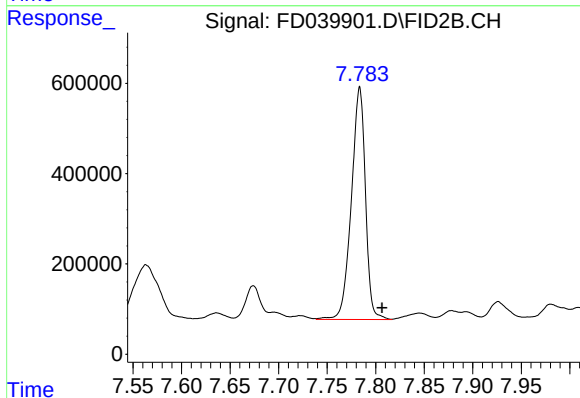
R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 2500209
Conc: 17.59 ug/ml



#5 Acenaphthylene (C15.06)

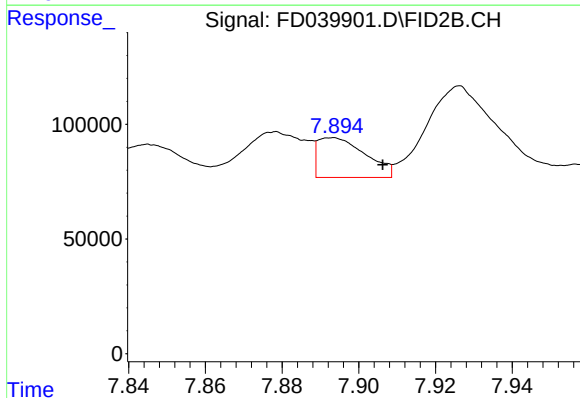
R.T.: 7.636 min
Delta R.T.: 0.024 min
Response: 178735
Conc: 1.19 ug/ml

Instrument :
FID_D
ClientSampleId :



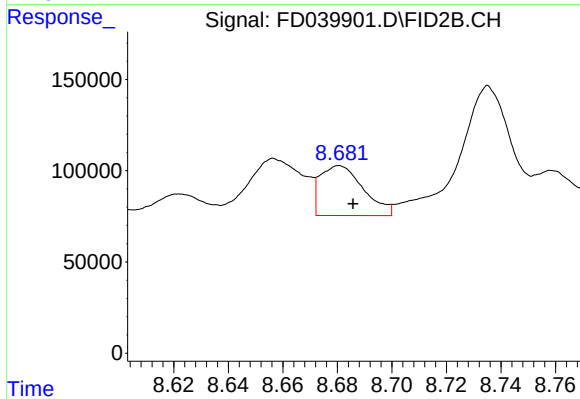
#6 2-Fluorobiphenyl (SURRE)

R.T.: 7.784 min
Delta R.T.: -0.023 min
Response: 5205181
Conc: 52.98 ug/ml



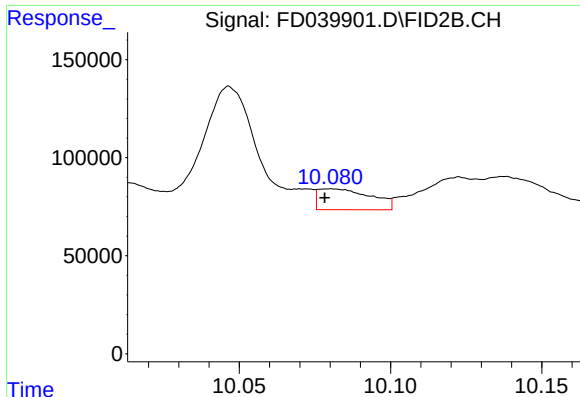
#7 Acenaphthene (C15.5)

R.T.: 7.893 min
Delta R.T.: -0.013 min
Response: 150603
Conc: 0.95 ug/ml



#8 Fluorene (C16.55)

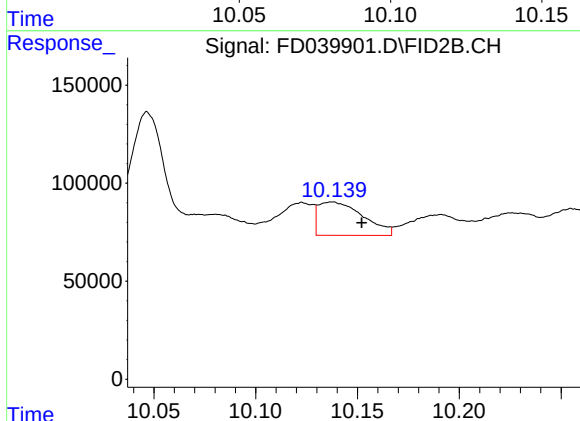
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 300967
Conc: 1.91 ug/ml



#9 Phenanthrene (C19.36)

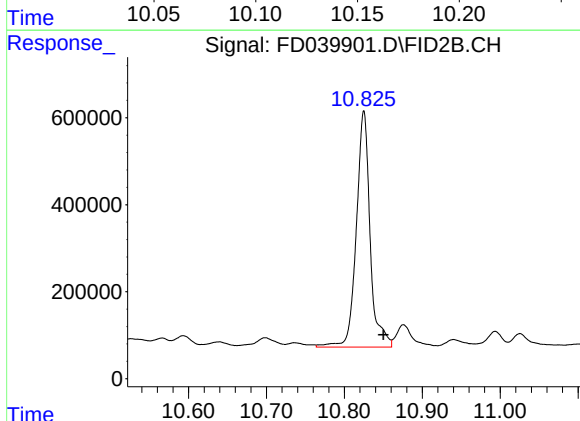
R.T.: 10.080 min
Delta R.T.: 0.002 min
Response: 129579
Conc: 0.84 ug/ml

Instrument :
FID_D
ClientSampleId :



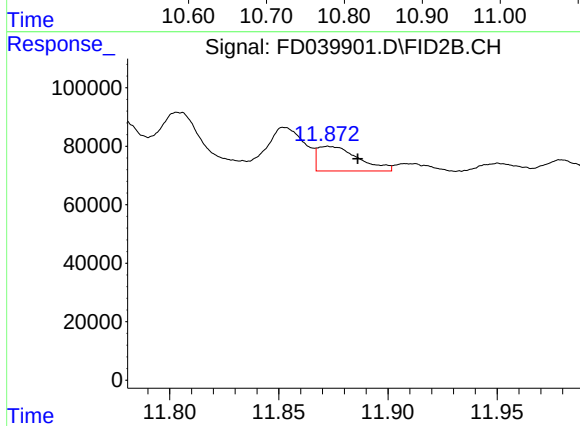
#10 Anthracene (C19.43)

R.T.: 10.137 min
Delta R.T.: -0.015 min
Response: 261396
Conc: 1.75 ug/ml



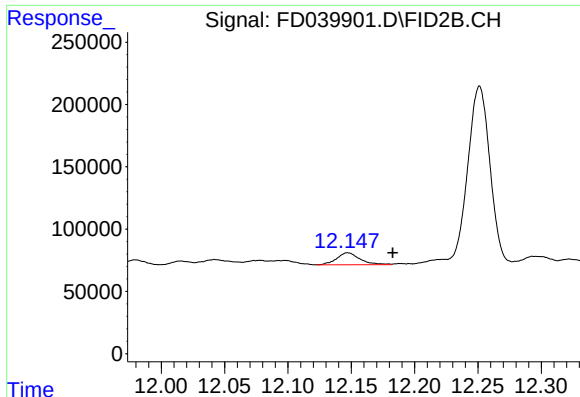
#11 ortho-Terphenyl (SURR)

R.T.: 10.825 min
Delta R.T.: -0.025 min
Response: 6694240
Conc: 43.97 ug/ml



#12 Fluoranthene (C21.85)

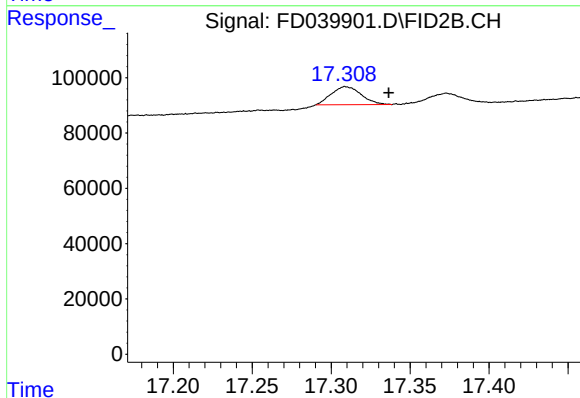
R.T.: 11.873 min
Delta R.T.: -0.014 min
Response: 108692
Conc: 0.71 ug/ml



#13 Pyrene (C20.8)

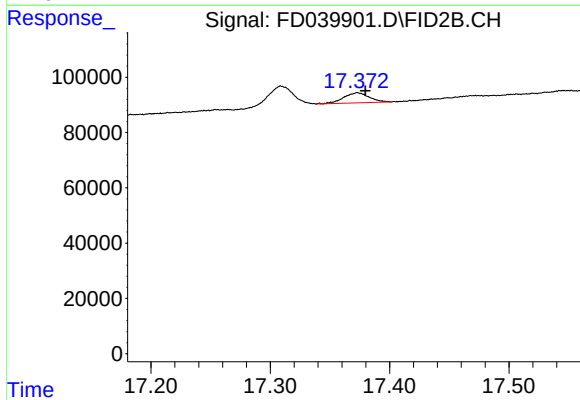
R.T.: 12.147 min
Delta R.T.: -0.035 min
Response: 121991
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.309 min
Delta R.T.: -0.027 min
Response: 86254
Conc: 0.70 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.373 min
Delta R.T.: -0.006 min
Response: 54969
Conc: 0.45 ug/ml