

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039899.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 3:55
 Operator : AJ\MA
 Sample : M5011-08
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 10:29:14 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...	6.928	1569769	11.041 ug/ml
Spiked Amount 50.000		Recovery =	22.08%
6) S 2-Fluorobiphenyl (SURR)	7.784	4995555	50.848 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.70%
11) S ortho-Terphenyl (SURR)	10.826	5446110	35.775 ug/ml
Spiked Amount 50.000		Recovery =	71.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.299	121251	0.754 ug/ml
3) T 2-Methylnaphthalene (...)	6.312	530664	3.266 ug/ml
5) T Acenaphthylene (C15.06)	7.636	38591	0.258 ug/ml
7) T Acenaphthene (C15.5)	7.895	86264	0.543 ug/ml
8) T Flouorene (C16.55)	8.683	53809	0.342 ug/ml
9) T Phenanthrene (C19.36)	10.047	226780	1.462 ug/ml
10) T Anthracene (C19.43)	10.141	82134	0.550 ug/ml
12) T Fluoranthene (C21.85)	11.855	25248	0.165 ug/ml
13) T Pyrene (C20.8)	12.148	48274	0.324 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.376	73375	0.599 ug/ml
20) T Dibenz[a,h]anthracene...	17.376	73375	0.598 ug/ml

(f)=RT Delta > 1/2 Window

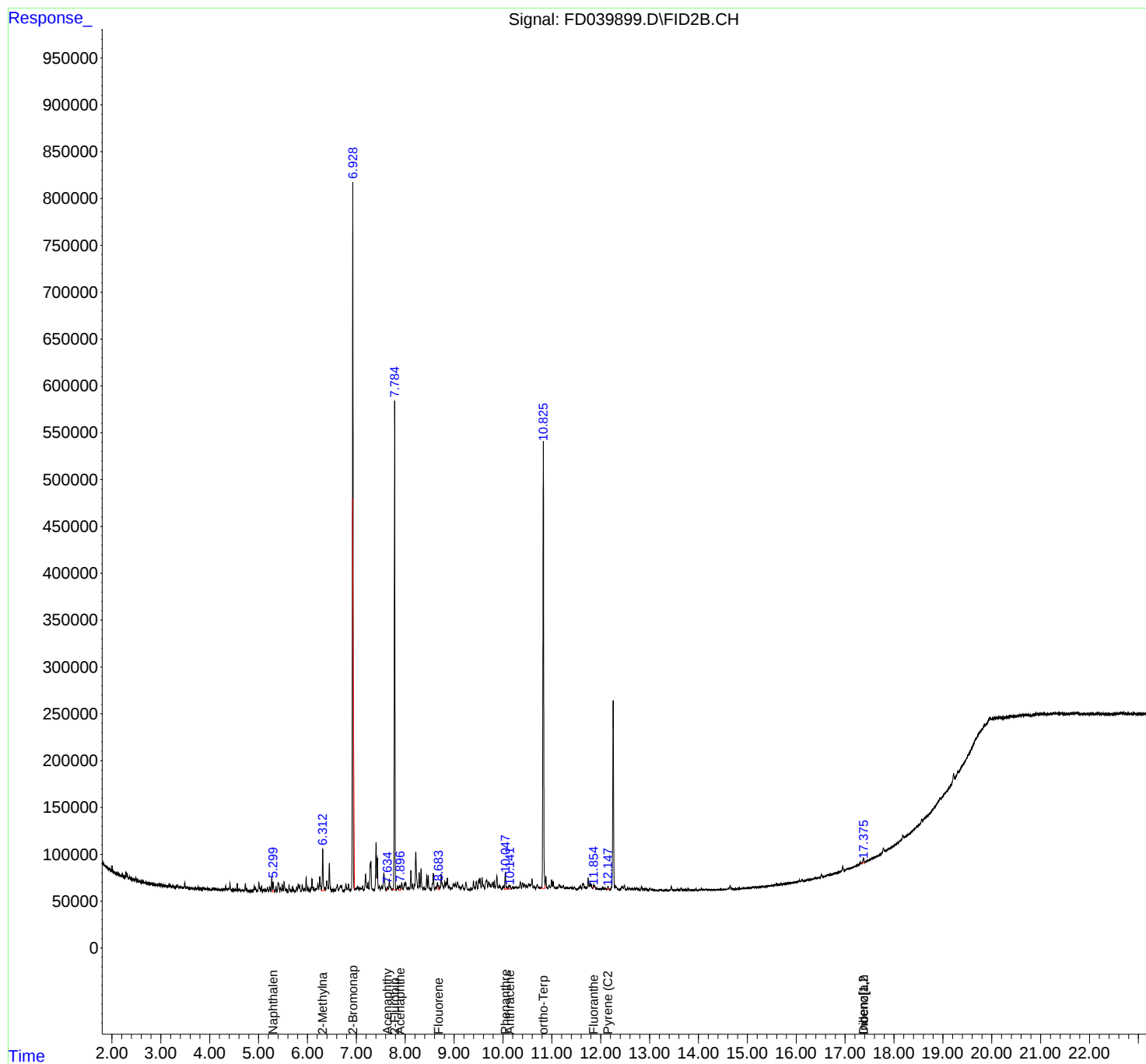
(m)=manual int.

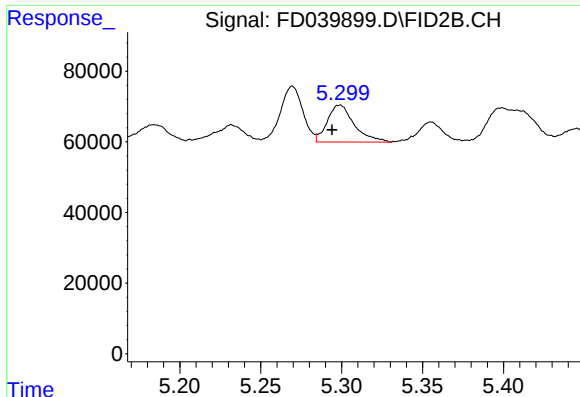
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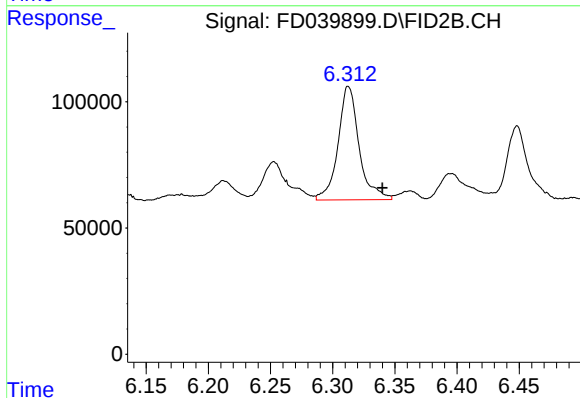




#2 Naphthalene (C11.7)

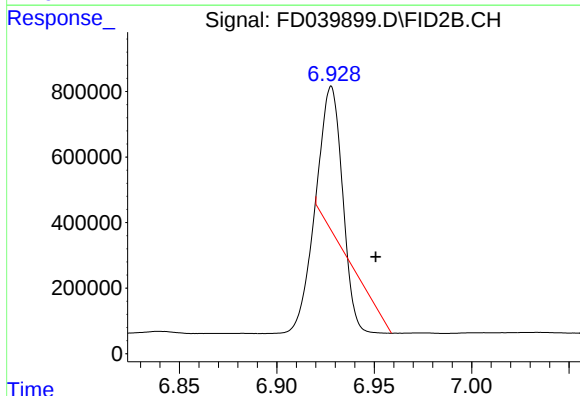
R.T.: 5.299 min
Delta R.T.: 0.005 min
Response: 121251
Conc: 0.75 ug/ml

Instrument :
FID_D
ClientSampleId :



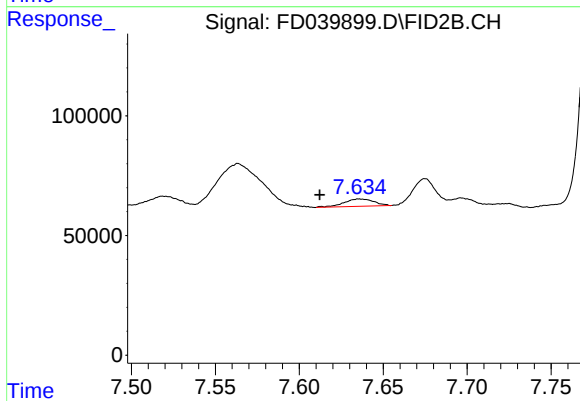
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.312 min
Delta R.T.: -0.028 min
Response: 530664
Conc: 3.27 ug/ml



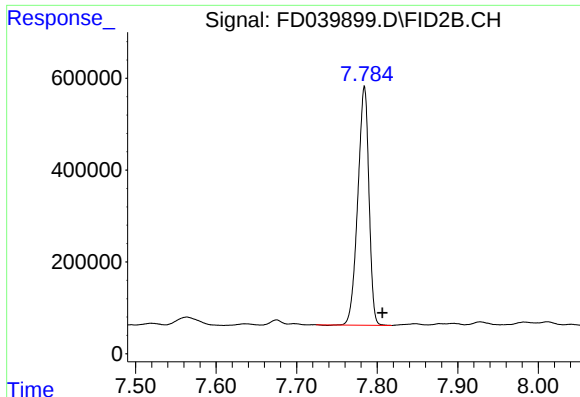
#4 2-Bromonaphthalene (SURR)

R.T.: 6.928 min
Delta R.T.: -0.023 min
Response: 1569769
Conc: 11.04 ug/ml



#5 Acenaphthylene (C15.06)

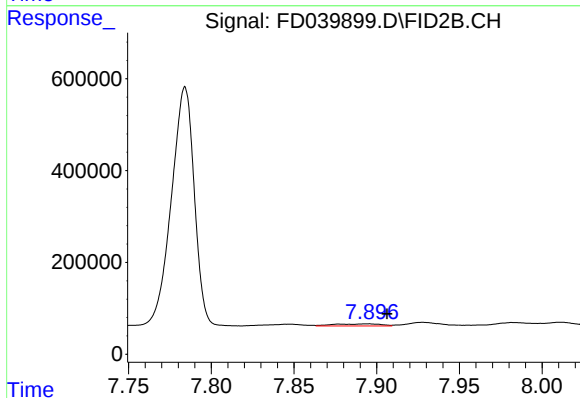
R.T.: 7.636 min
Delta R.T.: 0.024 min
Response: 38591
Conc: 0.26 ug/ml



#6 2-Fluorobiphenyl (SURR)

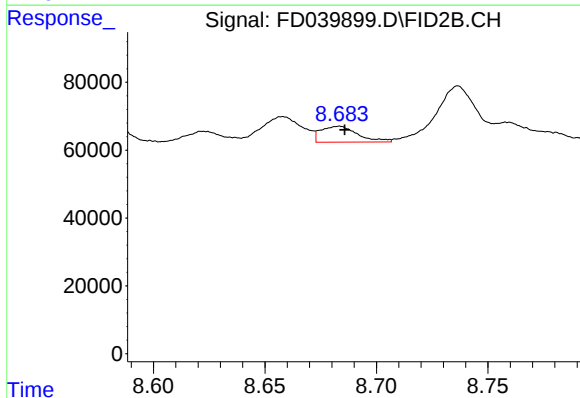
R.T.: 7.784 min
Delta R.T.: -0.022 min
Response: 4995555
Conc: 50.85 ug/ml

Instrument :
FID_D
ClientSampleId :



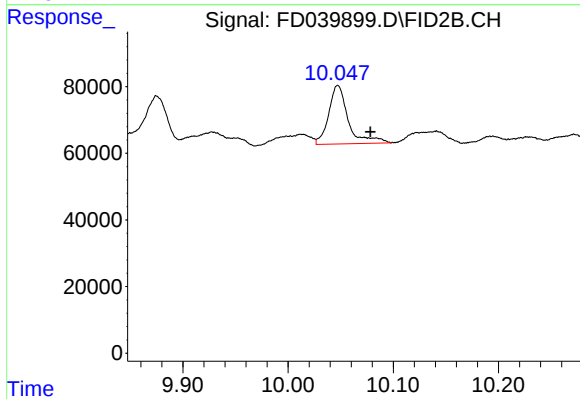
#7 Acenaphthene (C15.5)

R.T.: 7.895 min
Delta R.T.: -0.012 min
Response: 86264
Conc: 0.54 ug/ml



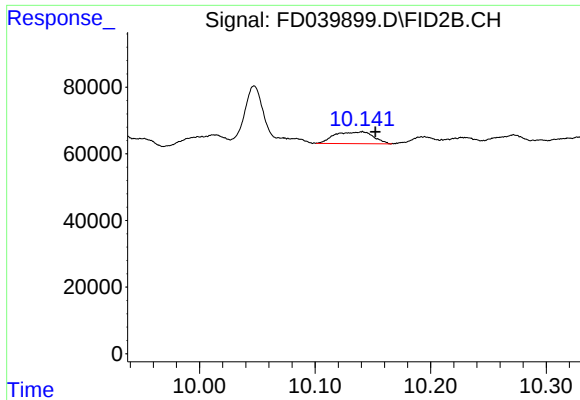
#8 Flouorene (C16.55)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 53809
Conc: 0.34 ug/ml



#9 Phenanthrene (C19.36)

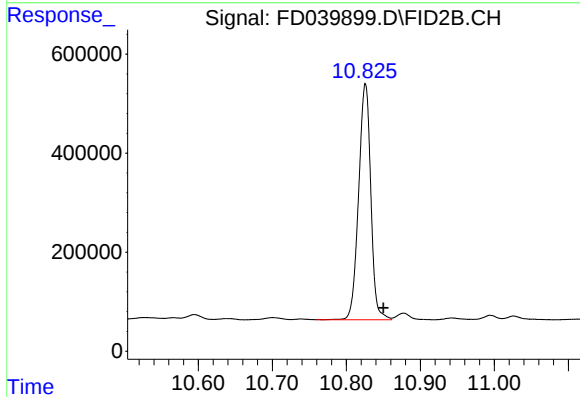
R.T.: 10.047 min
Delta R.T.: -0.031 min
Response: 226780
Conc: 1.46 ug/ml



#10 Anthracene (C19.43)

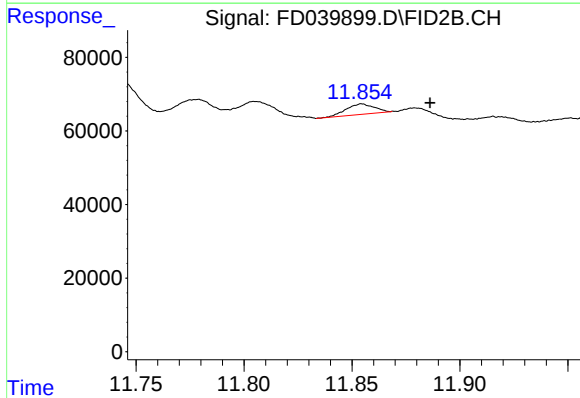
R.T.: 10.141 min
Delta R.T.: -0.011 min
Response: 82134
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



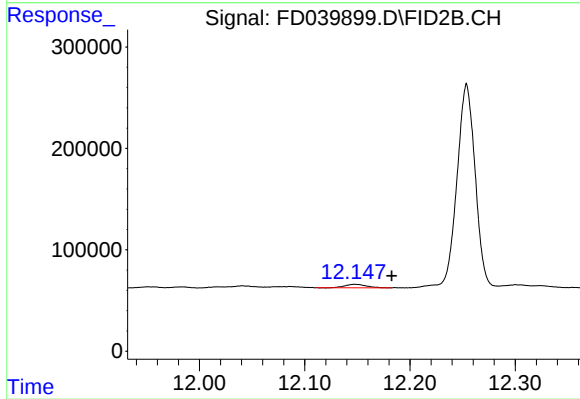
#11 ortho-Terphenyl (SURR)

R.T.: 10.826 min
Delta R.T.: -0.024 min
Response: 5446110
Conc: 35.77 ug/ml



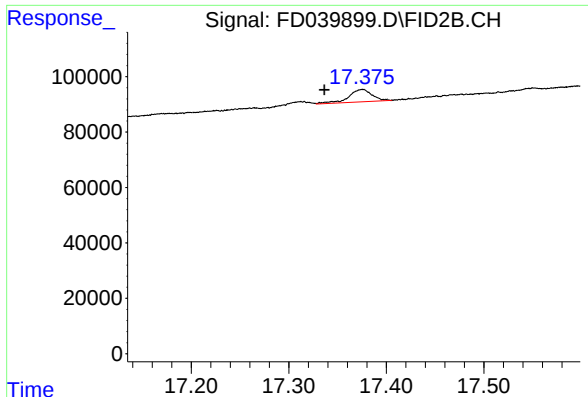
#12 Fluoranthene (C21.85)

R.T.: 11.855 min
Delta R.T.: -0.032 min
Response: 25248
Conc: 0.17 ug/ml



#13 Pyrene (C20.8)

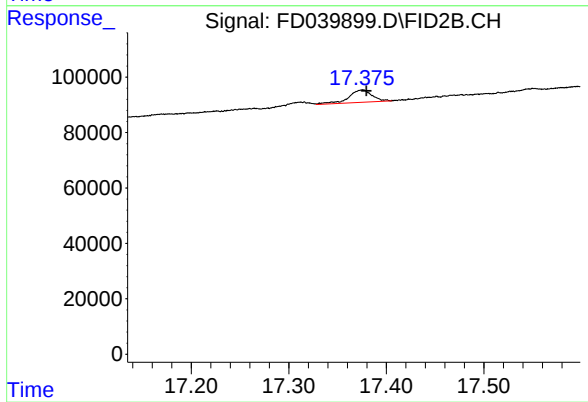
R.T.: 12.148 min
Delta R.T.: -0.035 min
Response: 48274
Conc: 0.32 ug/ml



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

R.T.: 17.376 min
Delta R.T.: 0.039 min
Response: 73375
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.376 min
Delta R.T.: -0.004 min
Response: 73375
Conc: 0.60 ug/ml