

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121421AR\
 Data File : FD039894.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2021 1:10
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 10:27:28 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			
6) S 2-Fluorobiphenyl (SURR)	7.785	1335999	13.599 ug/ml
Spiked Amount 50.000	Range 0 - 131	Recovery =	27.20%
11) S ortho-Terphenyl (SURR)	10.868	531115	3.489 ug/ml
Spiked Amount 50.000		Recovery =	6.98%
Target Compounds			
2) T Naphthalene (C11.7)	5.340	40621	0.253 ug/ml
3) T 2-Methylnaphthalene (...)	6.358	358128	2.204 ug/ml
5) T Acenaphthylene (C15.06)	7.661	199846	1.336 ug/ml
7) T Acenaphthene (C15.5)	7.921	477425	3.005 ug/ml
8) T Flouorene (C16.55)	8.713	219668	1.396 ug/ml
9) T Phenanthrene (C19.36)	10.093	282765	1.822 ug/ml
10) T Anthracene (C19.43)	10.203f	8475452	56.783 ug/ml
12) T Fluoranthene (C21.85)	11.882	176075	1.151 ug/ml
13) T Pyrene (C20.8)	12.227	499183	3.349 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.379	156923	1.281 ug/ml
20) T Dibenz[a,h]anthracene...	17.379	156923	1.280 ug/ml

(f)=RT Delta > 1/2 Window

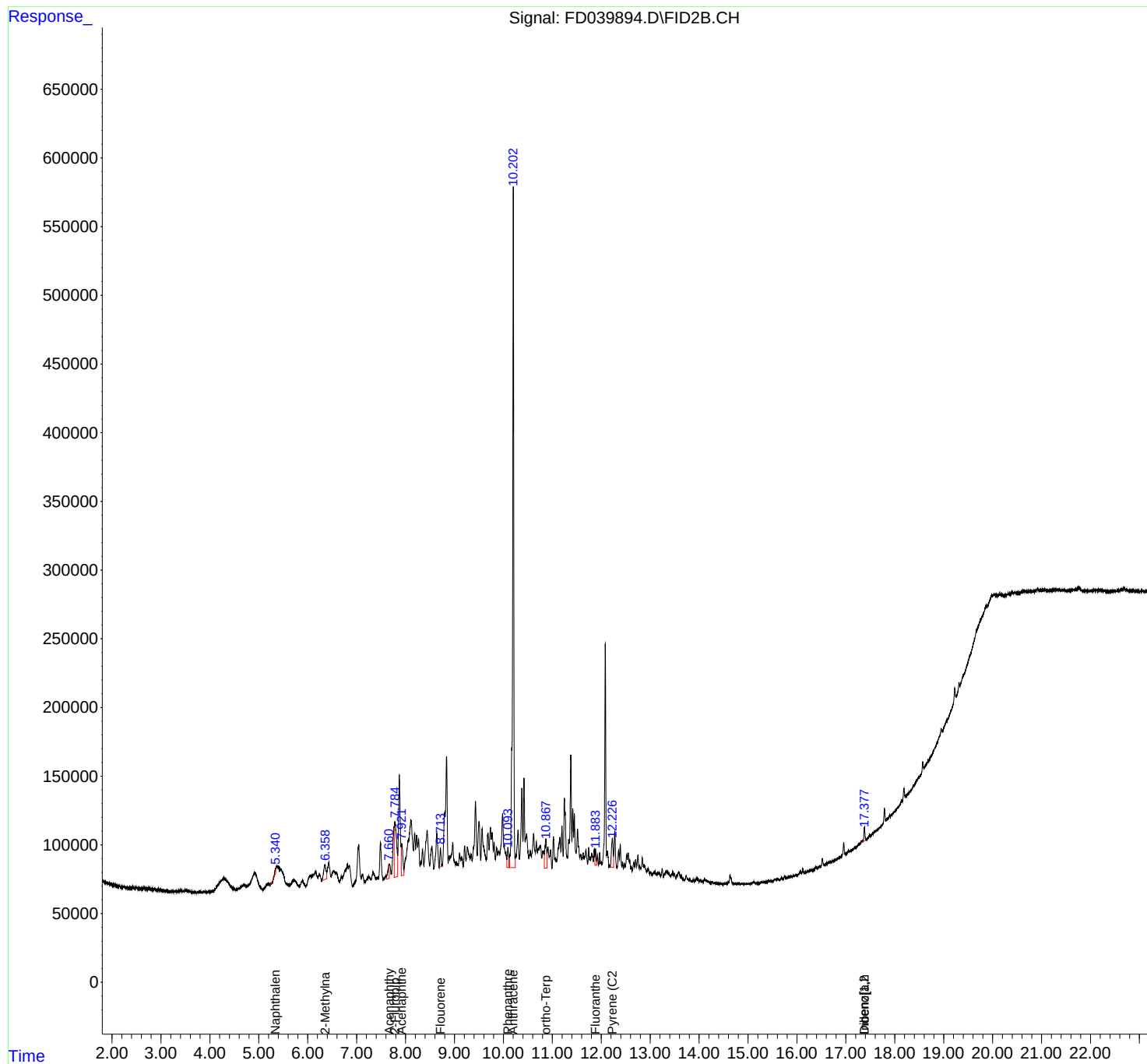
(m)=manual int.

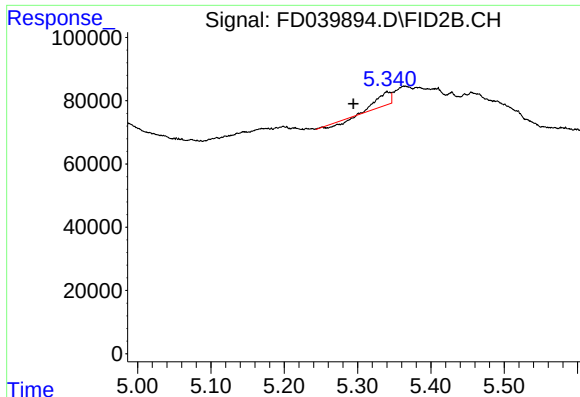
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Signal Info : 20M x 0.18mm x 0.18µm

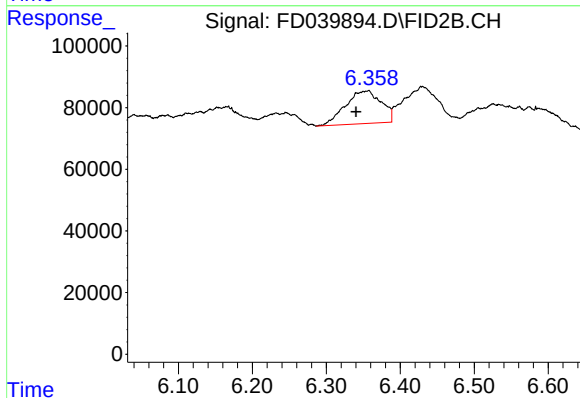




#2 Naphthalene (C11.7)

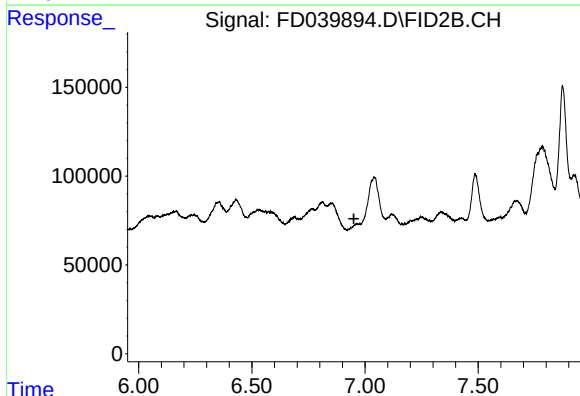
R.T.: 5.340 min
Delta R.T.: 0.046 min
Response: 40621
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



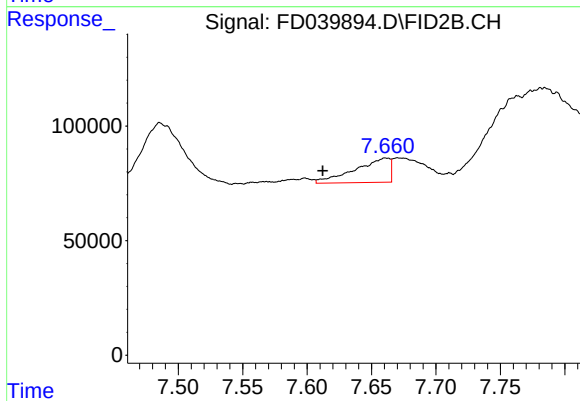
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.358 min
Delta R.T.: 0.018 min
Response: 358128
Conc: 2.20 ug/ml



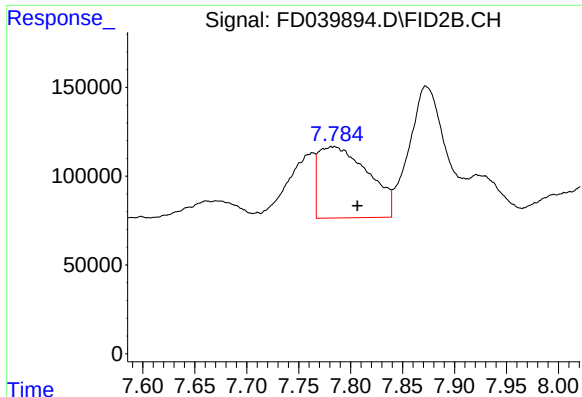
#4 2-Bromonaphthalene (SURR)

R.T.: 0.000 min
Exp R.T. : 6.951 min
Response: 0
Conc: N.D.



#5 Acenaphthylene (C15.06)

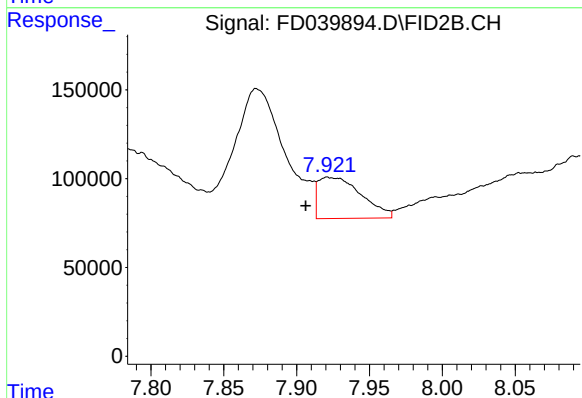
R.T.: 7.661 min
Delta R.T.: 0.048 min
Response: 199846
Conc: 1.34 ug/ml



#6 2-Fluorobiphenyl (SURR)

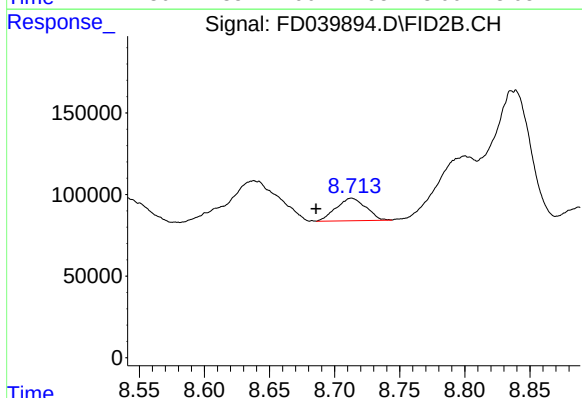
R.T.: 7.785 min
Delta R.T.: -0.022 min
Response: 1335999
Conc: 13.60 ug/ml

Instrument :
FID_D
ClientSampleId :



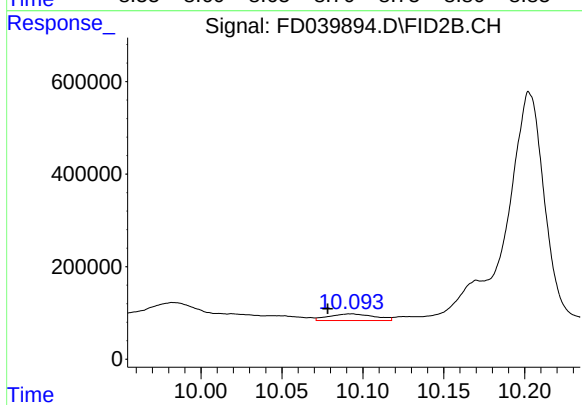
#7 Acenaphthene (C15.5)

R.T.: 7.921 min
Delta R.T.: 0.015 min
Response: 477425
Conc: 3.00 ug/ml



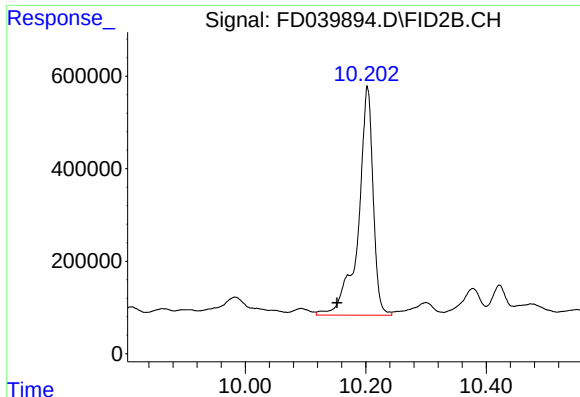
#8 Flouorene (C16.55)

R.T.: 8.713 min
Delta R.T.: 0.027 min
Response: 219668
Conc: 1.40 ug/ml



#9 Phenanthrene (C19.36)

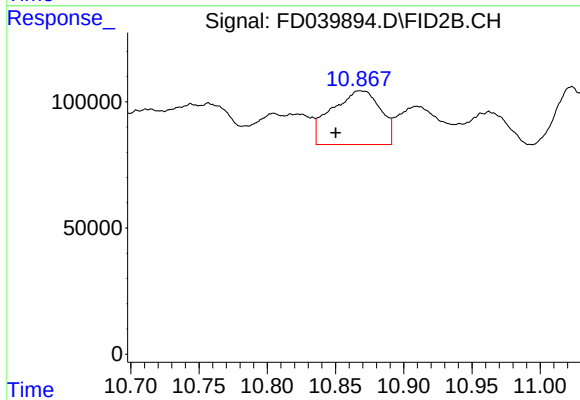
R.T.: 10.093 min
Delta R.T.: 0.014 min
Response: 282765
Conc: 1.82 ug/ml



#10 Anthracene (C19.43)

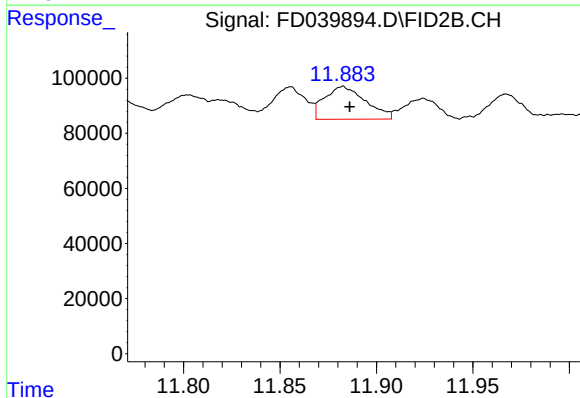
R.T.: 10.203 min
Delta R.T.: 0.051 min
Response: 8475452
Conc: 56.78 ug/ml

Instrument :
FID_D
ClientSampleId :



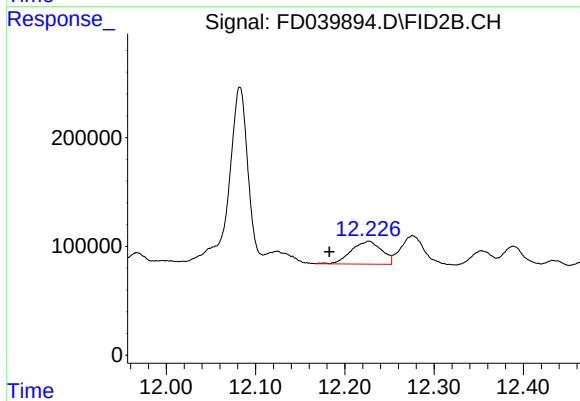
#11 ortho-Terphenyl (SURR)

R.T.: 10.868 min
Delta R.T.: 0.018 min
Response: 531115
Conc: 3.49 ug/ml



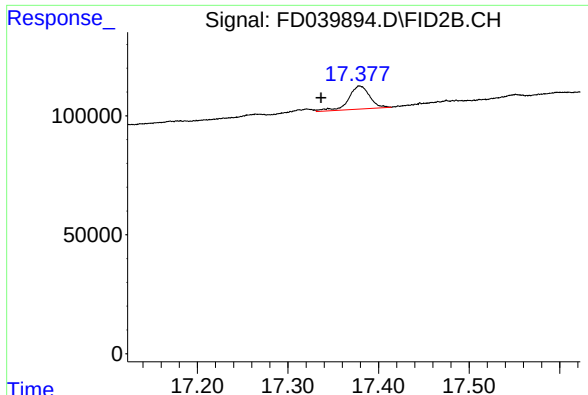
#12 Fluoranthene (C21.85)

R.T.: 11.882 min
Delta R.T.: -0.004 min
Response: 176075
Conc: 1.15 ug/ml



#13 Pyrene (C20.8)

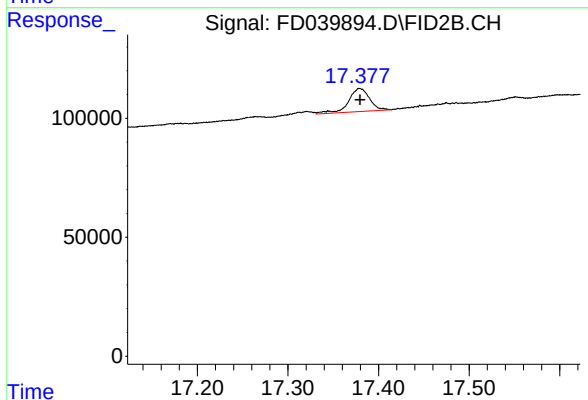
R.T.: 12.227 min
Delta R.T.: 0.044 min
Response: 499183
Conc: 3.35 ug/ml



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

R.T.: 17.379 min
Delta R.T.: 0.043 min
Response: 156923
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.379 min
Delta R.T.: 0.000 min
Response: 156923
Conc: 1.28 ug/ml