

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042984.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 00:09
 Operator : UA/NP
 Sample : N3407-01DL2 50X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:31:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 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...	7.655	459789	3.009 ug/ml
Spiked Amount 50.000		Recovery =	6.02%
6) S 2-Fluorobiphenyl (SURR)	8.522	193200	1.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.76%
11) S ortho-Terphenyl (SURR)	11.569	779578	4.391 ug/ml
Spiked Amount 50.000		Recovery =	8.78%
Target Compounds			
2) T Naphthalene (C11.7)	6.021	65780	0.380 ug/ml
3) T 2-Methylnaphthalene (...)	7.046	406219	2.547 ug/ml
5) T Acenaphthylene (C15.06)	8.379	114930	0.665 ug/ml
7) T Acenaphthene (C15.5)	8.634	81677	0.475 ug/ml
8) T Flouorene (C16.55)	9.430	131848	0.785 ug/ml
9) T Phenanthrene (C19.36)	10.801	256823	1.562 ug/ml
10) T Anthracene (C19.43)	10.885	316943	2.074 ug/ml
12) T Fluoranthene (C21.85)	12.620	237410	1.507 ug/ml
13) T Pyrene (C20.8)	12.916	162954	1.047 ug/ml

(f)=RT Delta > 1/2 Window

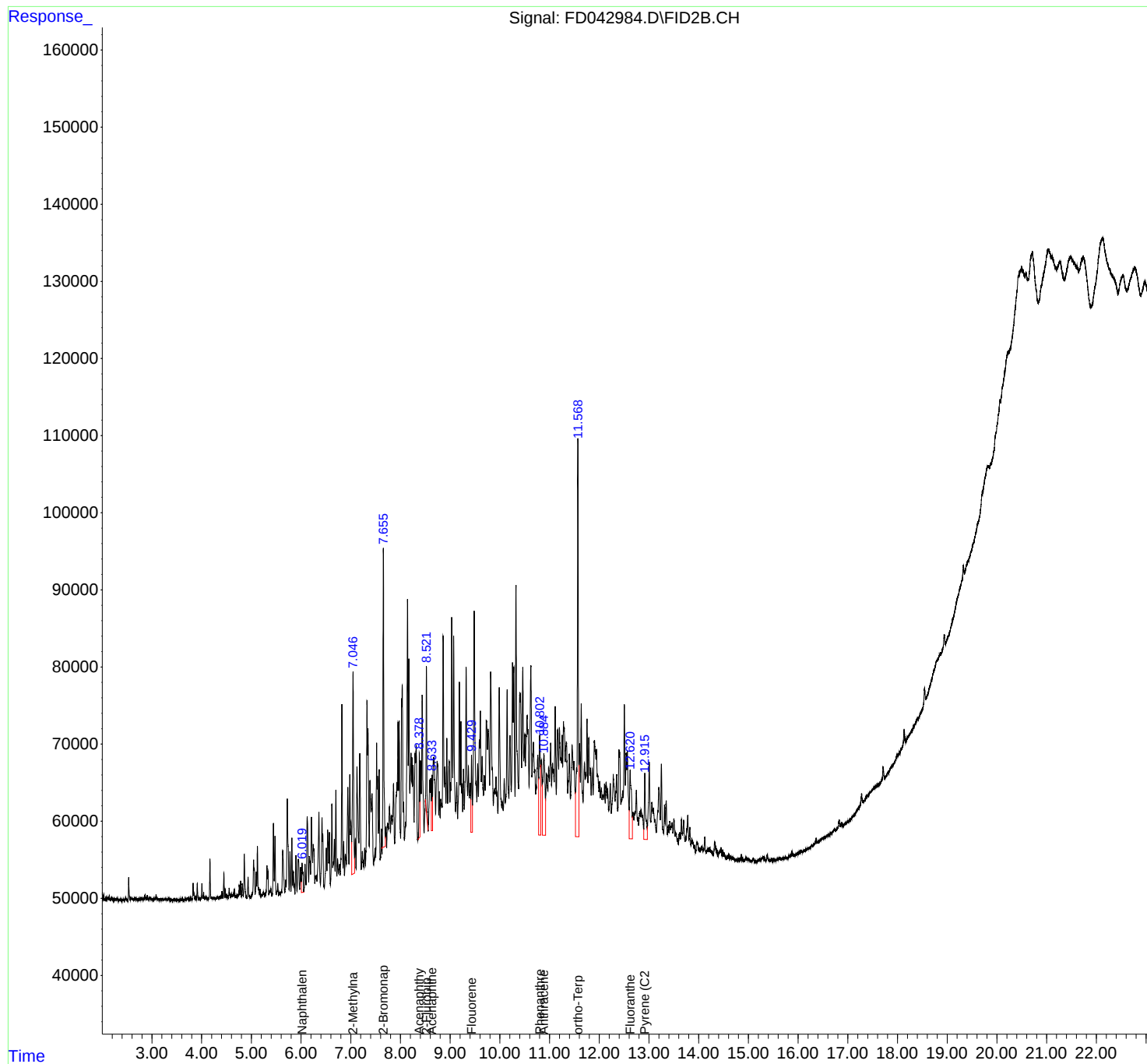
(m)=manual int.

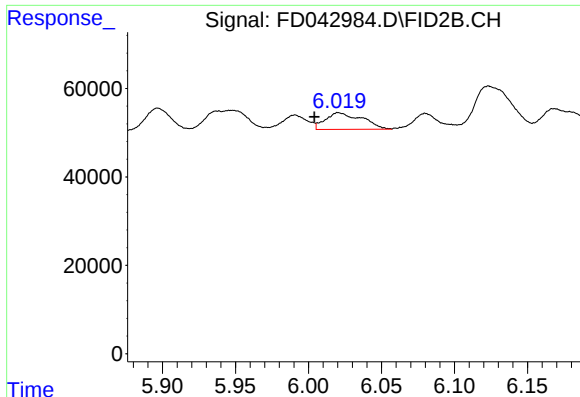
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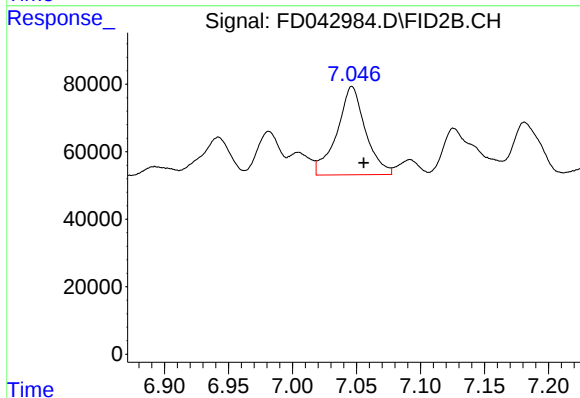




#2 Naphthalene (C11.7)

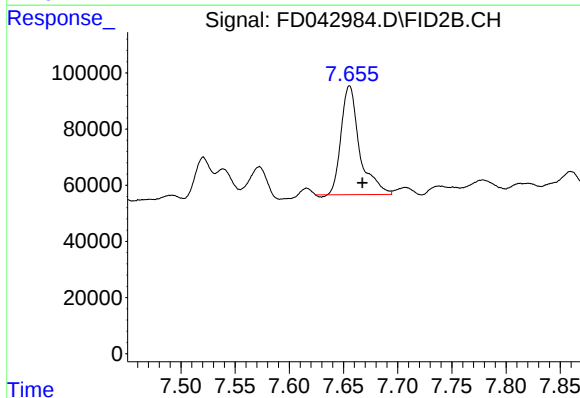
R.T.: 6.021 min
Delta R.T.: 0.017 min
Response: 65780
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



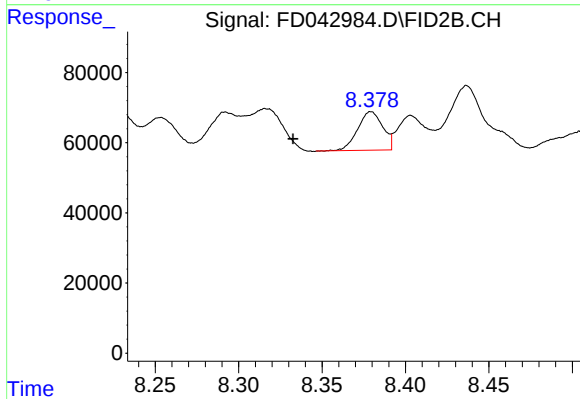
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 406219
Conc: 2.55 ug/ml



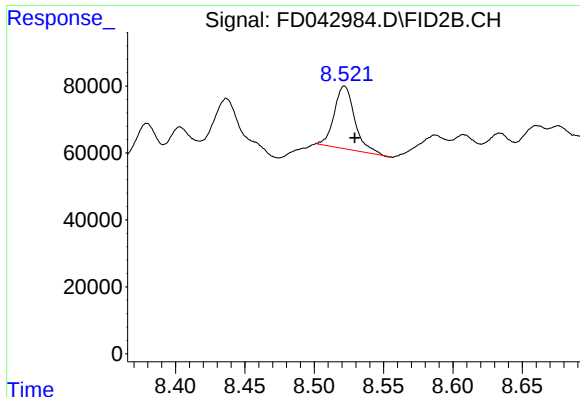
#4 2-Bromonaphthalene (SURR)

R.T.: 7.655 min
Delta R.T.: -0.012 min
Response: 459789
Conc: 3.01 ug/ml



#5 Acenaphthylene (C15.06)

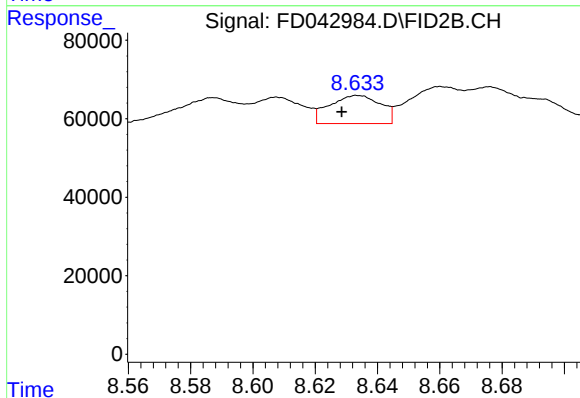
R.T.: 8.379 min
Delta R.T.: 0.047 min
Response: 114930
Conc: 0.67 ug/ml



#6 2-Fluorobiphenyl (SURR)

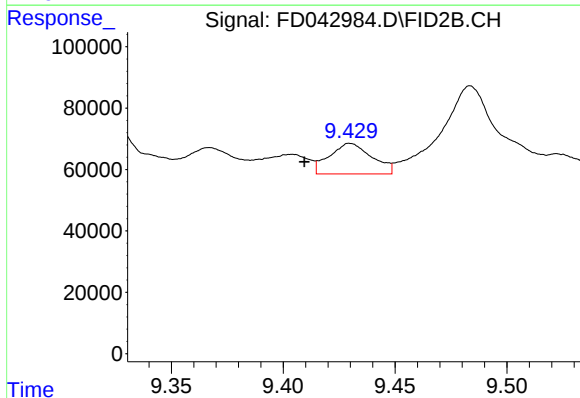
R.T.: 8.522 min
Delta R.T.: -0.007 min
Response: 193200
Conc: 1.88 ug/ml

Instrument :
FID_D
ClientSampleId :



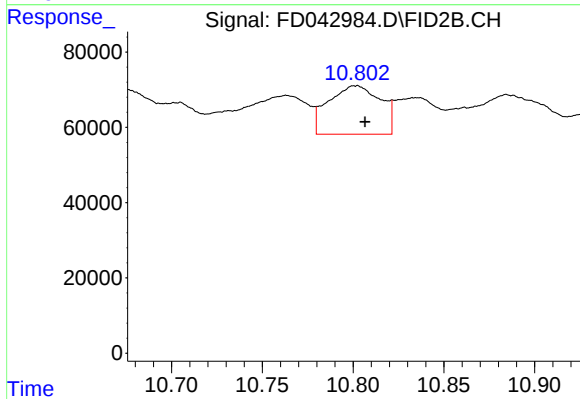
#7 Acenaphthene (C15.5)

R.T.: 8.634 min
Delta R.T.: 0.005 min
Response: 81677
Conc: 0.47 ug/ml



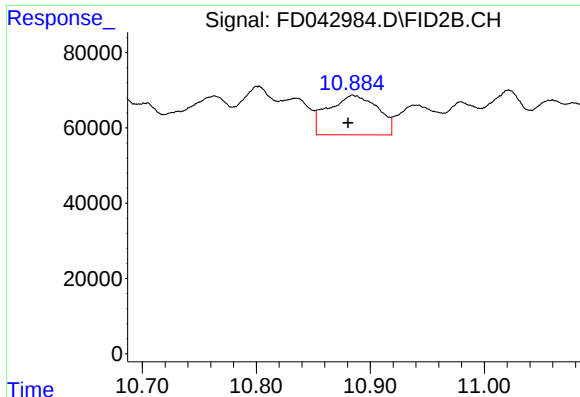
#8 Flouorene (C16.55)

R.T.: 9.430 min
Delta R.T.: 0.021 min
Response: 131848
Conc: 0.79 ug/ml



#9 Phenanthrene (C19.36)

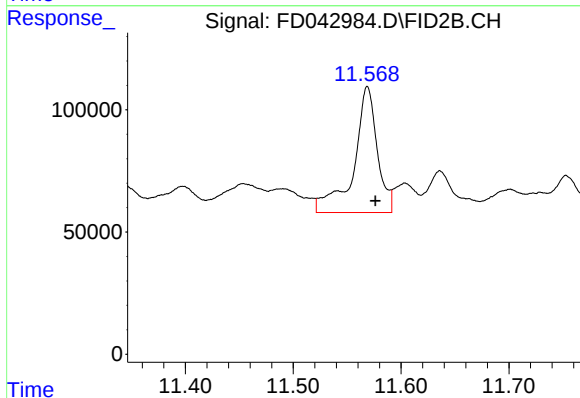
R.T.: 10.801 min
Delta R.T.: -0.005 min
Response: 256823
Conc: 1.56 ug/ml



#10 Anthracene (C19.43)

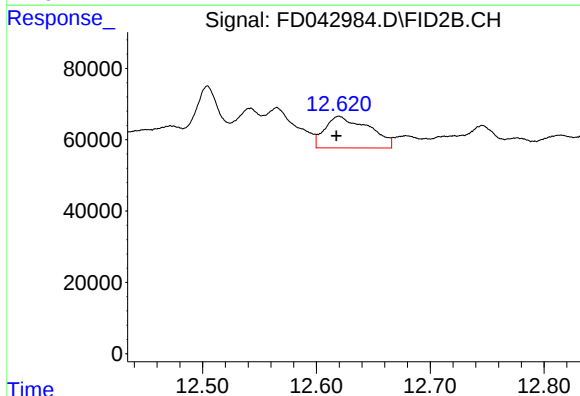
R.T.: 10.885 min
Delta R.T.: 0.005 min
Response: 316943
Conc: 2.07 ug/ml

Instrument :
FID_D
ClientSampleId :



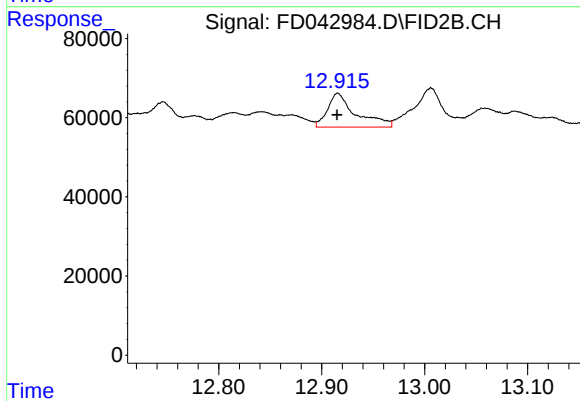
#11 ortho-Terphenyl (SURR)

R.T.: 11.569 min
Delta R.T.: -0.007 min
Response: 779578
Conc: 4.39 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.620 min
Delta R.T.: 0.002 min
Response: 237410
Conc: 1.51 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.916 min
Delta R.T.: 0.000 min
Response: 162954
Conc: 1.05 ug/ml