

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043025.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2022 1:35
 Operator : UA/NP
 Sample : N3431-23 10X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:21:27 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...	7.645	727663	4.762 ug/ml
Spiked Amount 50.000		Recovery =	9.52%
11) S ortho-Terphenyl (SURR)	11.558	788864	4.444 ug/ml
Spiked Amount 50.000		Recovery =	8.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.466	41614	0.249 ug/ml
2) T Naphthalene (C11.7)	6.011	272097	1.574 ug/ml
3) T 2-Methylnaphthalene (...)	7.040	372015	2.333 ug/ml
7) T Acenaphthene (C15.5)	8.624	68702	0.399 ug/ml
8) T Flouorene (C16.55)	9.398	232676	1.386 ug/ml
9) T Phenanthrene (C19.36)	10.791	293283	1.784 ug/ml
10) T Anthracene (C19.43)	10.874	211135	1.381 ug/ml
12) T Fluoranthene (C21.85)	12.553f	115632	0.734 ug/ml
13) T Pyrene (C20.8)	12.902	47183	0.303 ug/ml

(f)=RT Delta > 1/2 Window

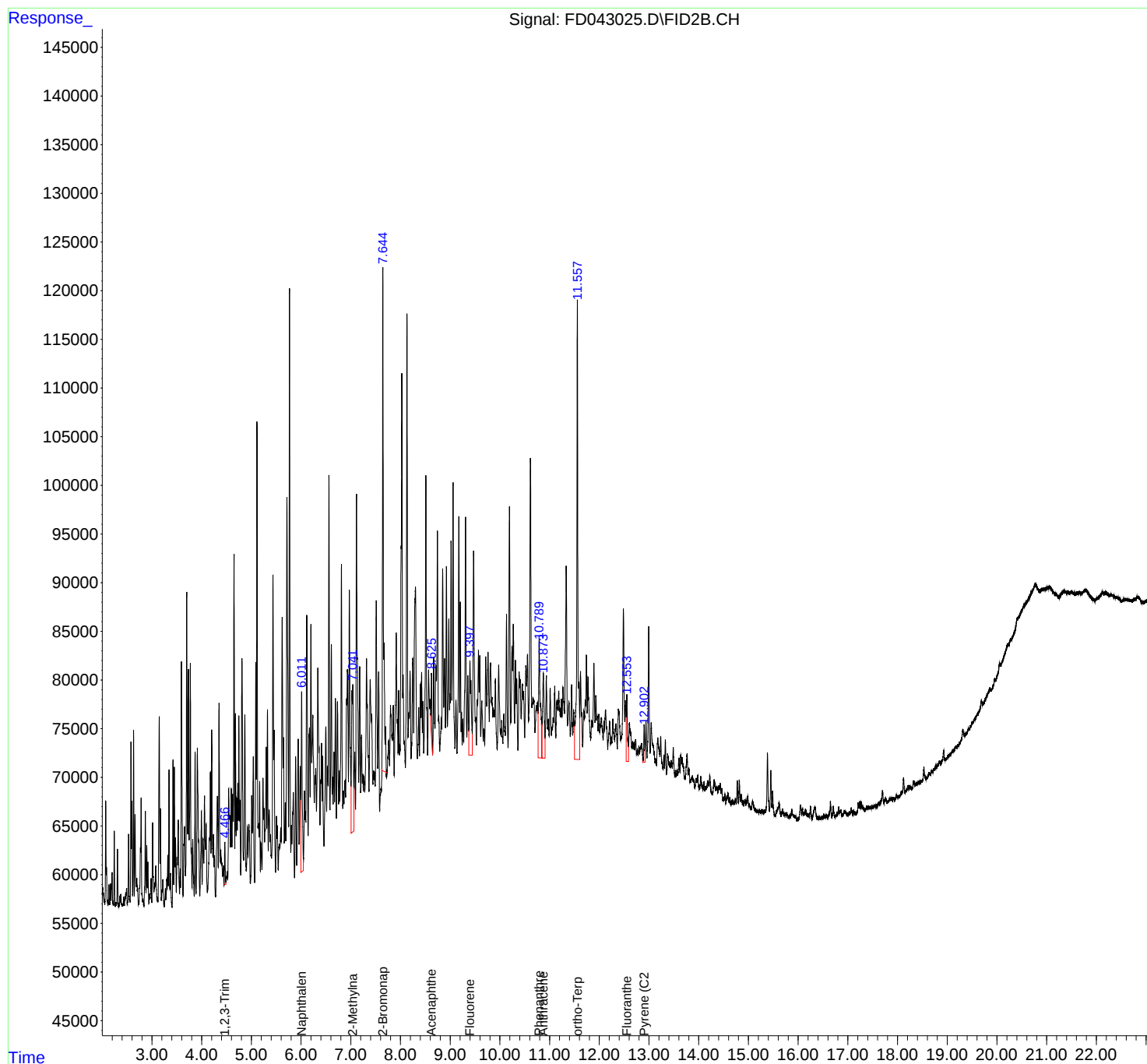
(m)=manual int.

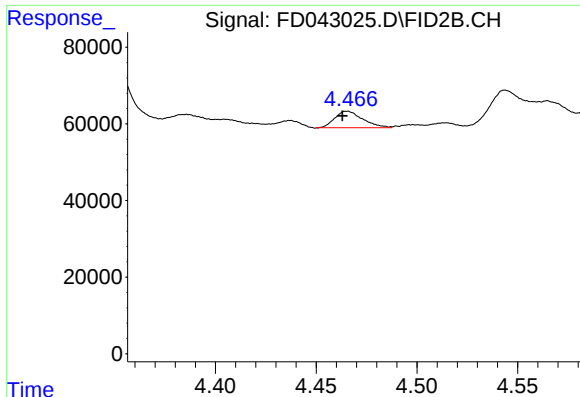
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

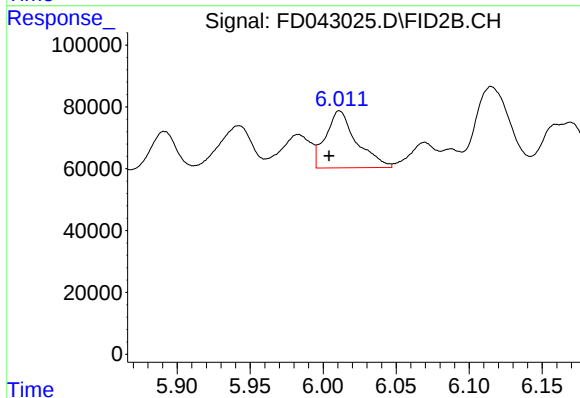




#1 1,2,3-Trimethylbenzene (C10.1)

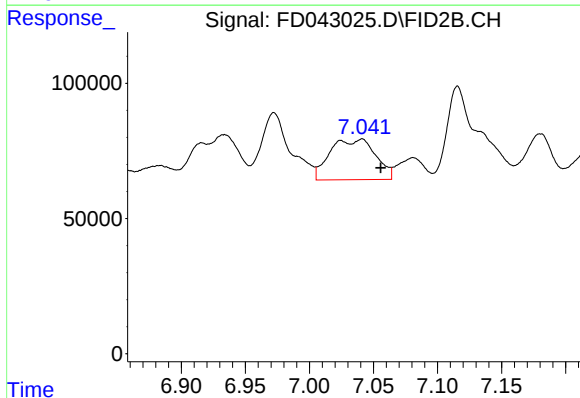
R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 41614
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



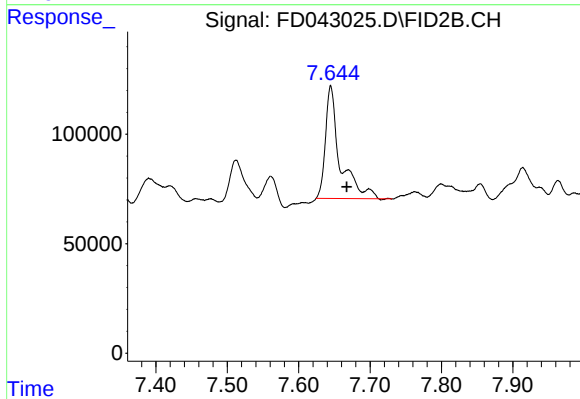
#2 Naphthalene (C11.7)

R.T.: 6.011 min
Delta R.T.: 0.007 min
Response: 272097
Conc: 1.57 ug/ml



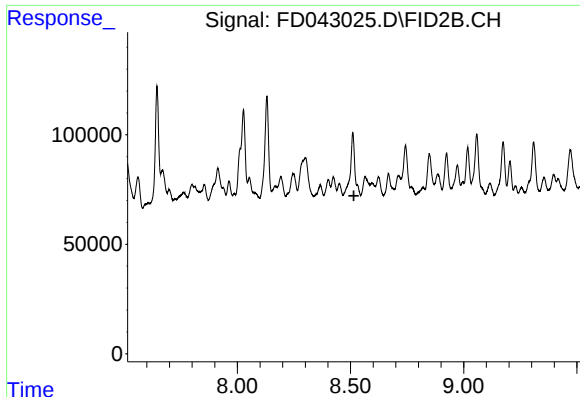
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 372015
Conc: 2.33 ug/ml



#4 2-Bromonaphthalene (SURR)

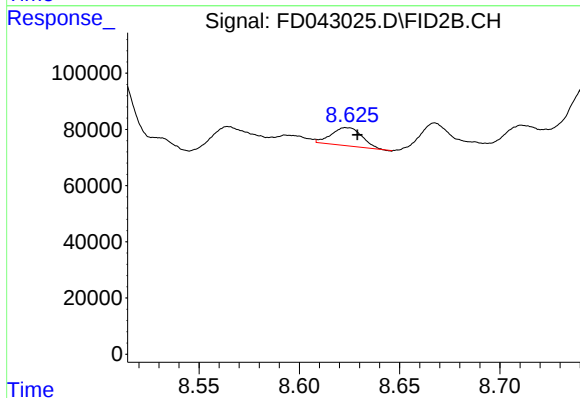
R.T.: 7.645 min
Delta R.T.: -0.022 min
Response: 727663
Conc: 4.76 ug/ml



#6 2-Fluorobiphenyl (SURR)

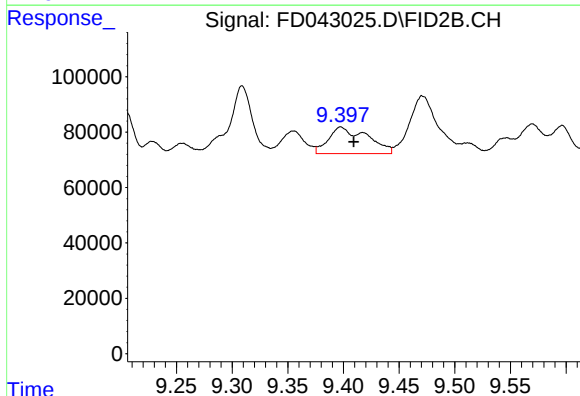
R.T.: 8.565 min
Delta R.T.: 0.050 min
Response: -115066
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



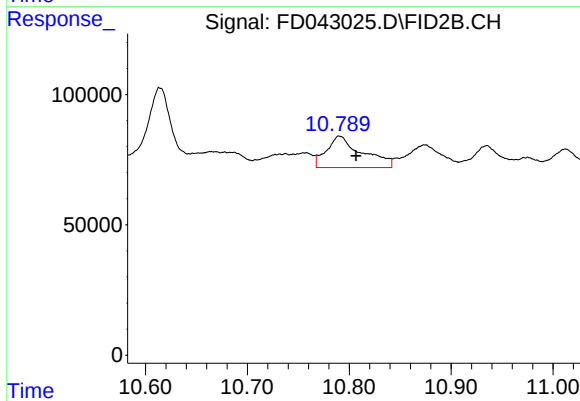
#7 Acenaphthene (C15.5)

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 68702
Conc: 0.40 ug/ml



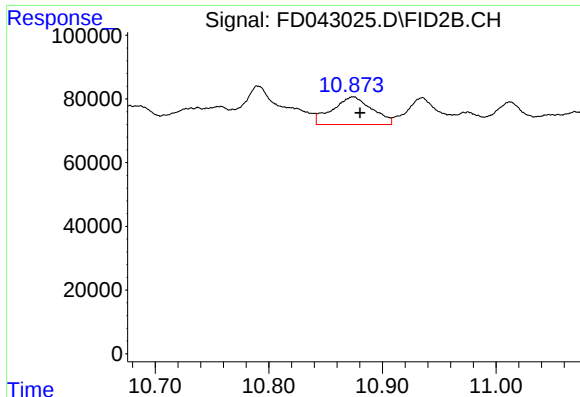
#8 Flouorene (C16.55)

R.T.: 9.398 min
Delta R.T.: -0.012 min
Response: 232676
Conc: 1.39 ug/ml



#9 Phenanthrene (C19.36)

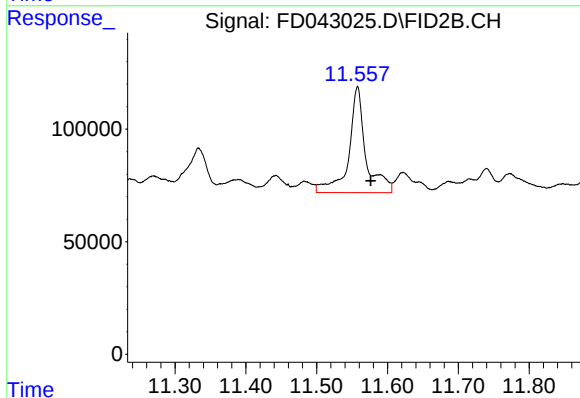
R.T.: 10.791 min
Delta R.T.: -0.016 min
Response: 293283
Conc: 1.78 ug/ml



#10 Anthracene (C19.43)

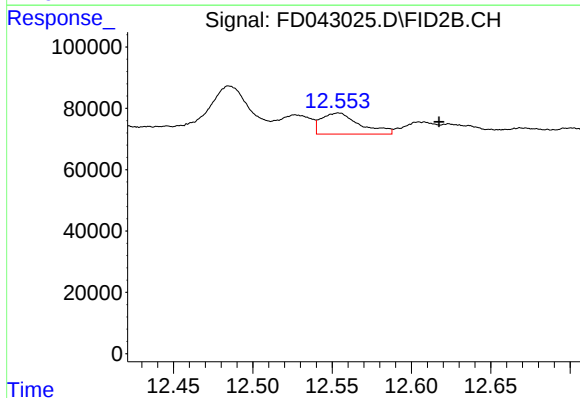
R.T.: 10.874 min
Delta R.T.: -0.006 min
Response: 211135
Conc: 1.38 ug/ml

Instrument :
FID_D
ClientSampleId :



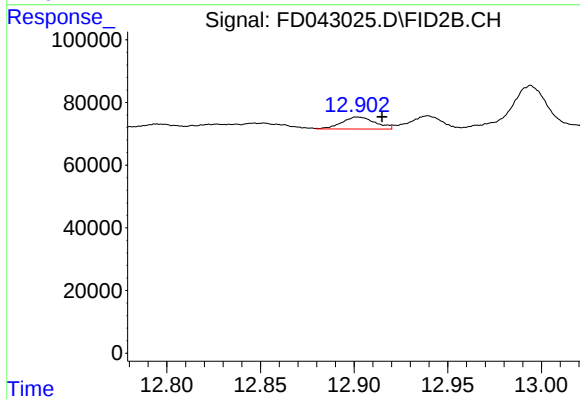
#11 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.019 min
Response: 788864
Conc: 4.44 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.553 min
Delta R.T.: -0.064 min
Response: 115632
Conc: 0.73 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.902 min
Delta R.T.: -0.013 min
Response: 47183
Conc: 0.30 ug/ml