

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082522AR\
 Data File : FD043746.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2022 11:58
 Operator : YP/AJ
 Sample : N4296-01DL2 25X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 14:23:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 11:00:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.476	647058	3.745 ug/ml
Spiked Amount 50.000		Recovery =	7.49%
6) S 2-Fluorobiphenyl (SURR)	8.282	490091	4.872 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	9.74%
11) S ortho-Terphenyl (SURR)	11.351	707288	3.381 ug/ml
Spiked Amount 50.000		Recovery =	6.76%
Target Compounds			
2) T Naphthalene (C11.7)	5.843	48949	0.244 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	258356	1.431 ug/ml
5) T Acenaphthylene (C15.06)	8.114	369484	1.848 ug/ml
7) T Acenaphthene (C15.5)	8.445	618706	2.878 ug/ml
8) T Flouorene (C16.55)	9.187	378086	1.972 ug/ml
9) T Phenanthrene (C19.36)	10.569	270896	1.506 ug/ml
10) T Anthracene (C19.43)	10.660	782027	4.021 ug/ml
12) T Fluoranthene (C21.85)	12.354	88959	0.488 ug/ml
13) T Pyrene (C20.8)	12.714	168159	0.901 ug/ml

(f)=RT Delta > 1/2 Window

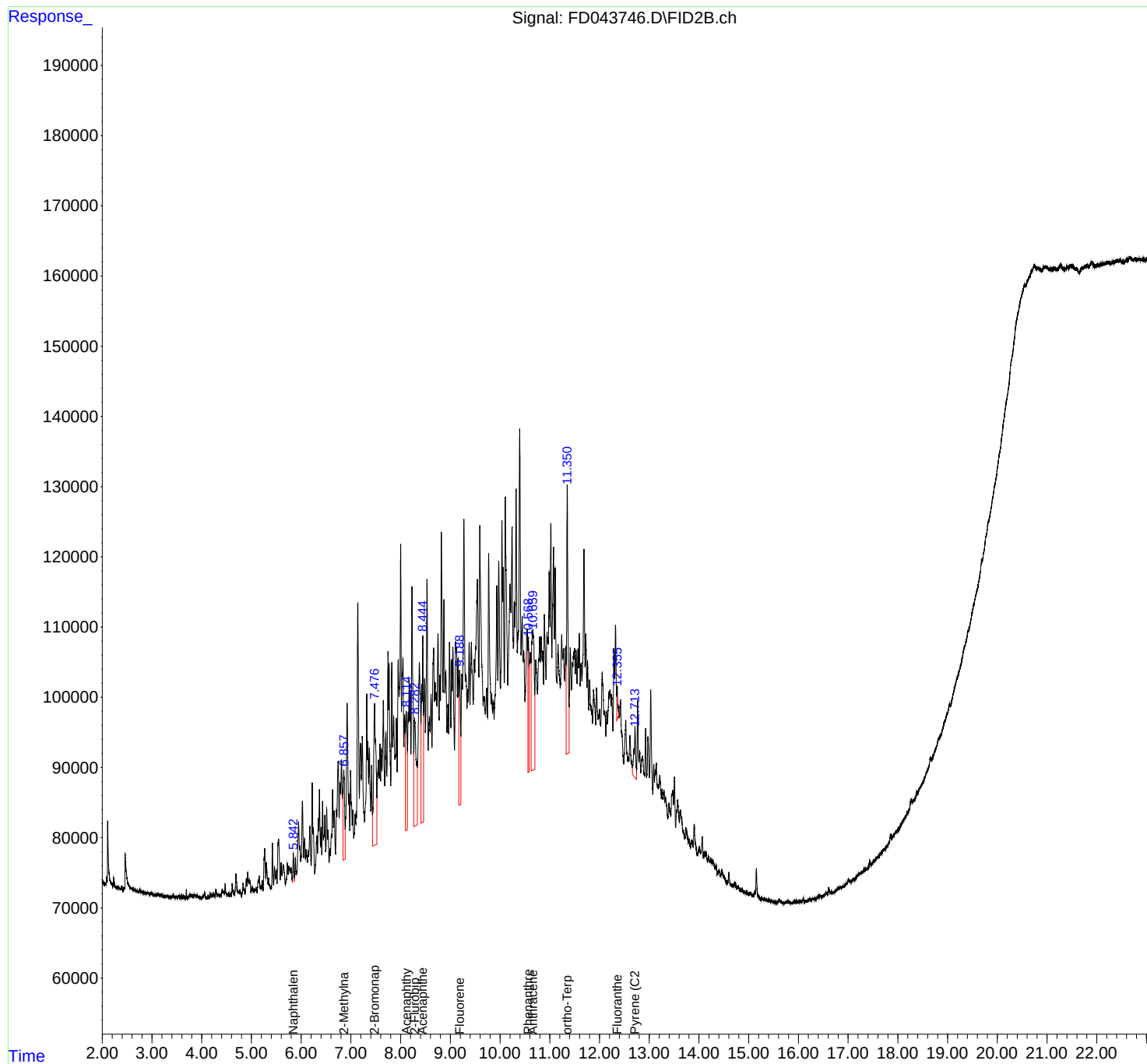
(m)=manual int.

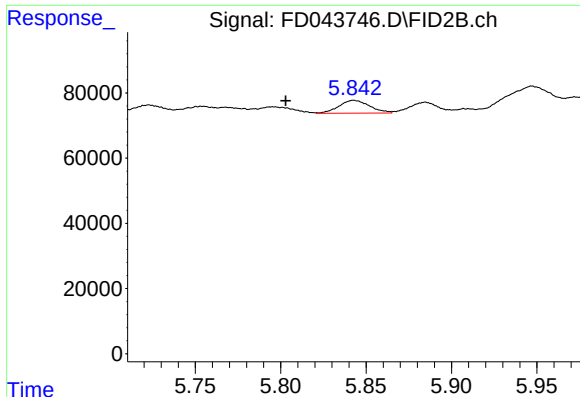
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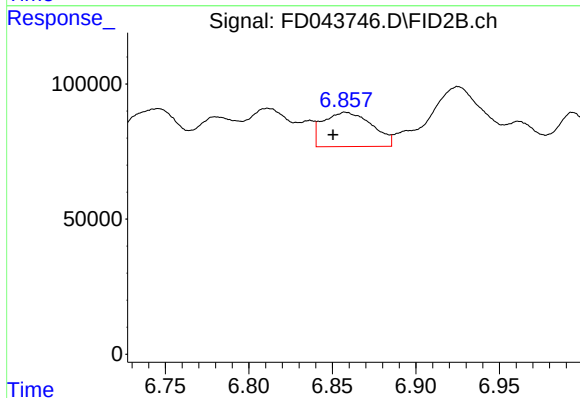




#2 Naphthalene (C11.7)

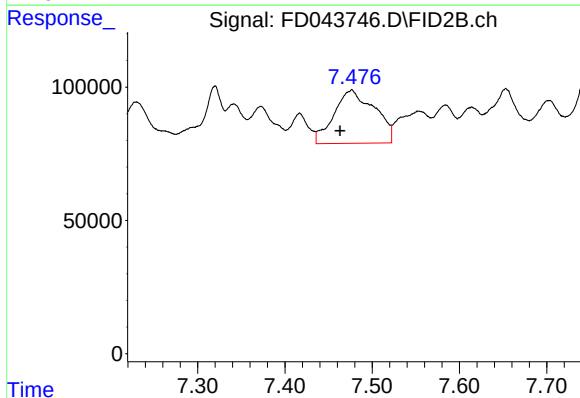
R.T.: 5.843 min
Delta R.T.: 0.040 min
Response: 48949
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



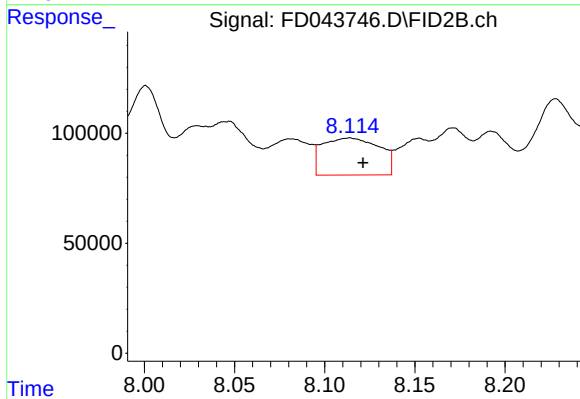
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: 0.008 min
Response: 258356
Conc: 1.43 ug/ml



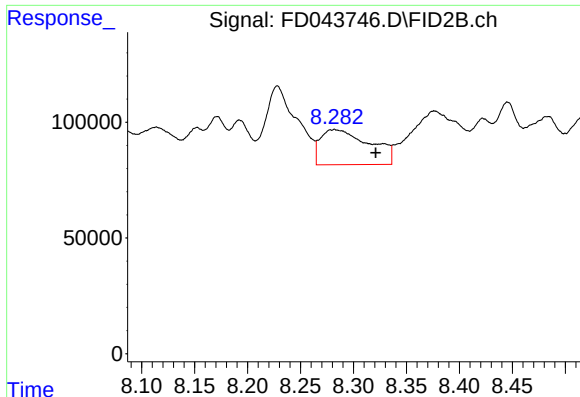
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 647058
Conc: 3.74 ug/ml



#5 Acenaphthylene (C15.06)

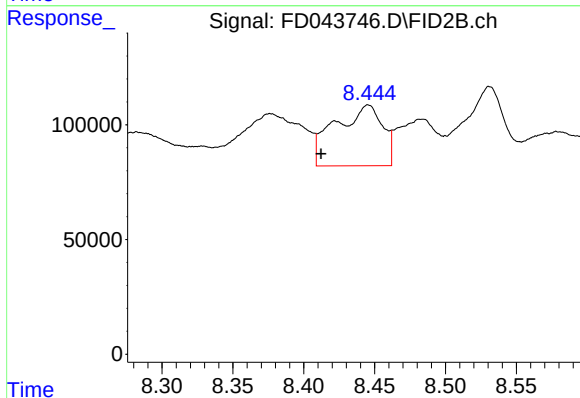
R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 369484
Conc: 1.85 ug/ml



#6 2-Fluorobiphenyl (SURR)

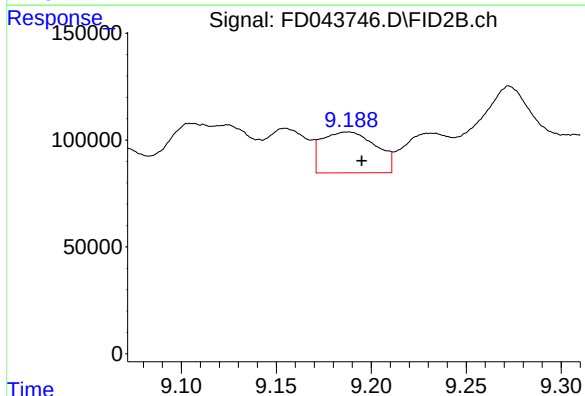
R.T.: 8.282 min
Delta R.T.: -0.039 min
Response: 490091
Conc: 4.87 ug/ml

Instrument :
FID_D
ClientSampleId :



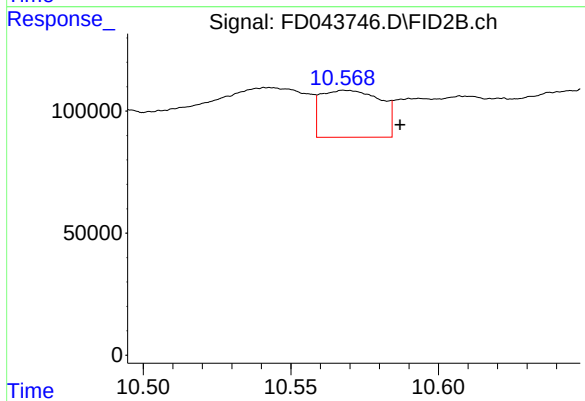
#7 Acenaphthene (C15.5)

R.T.: 8.445 min
Delta R.T.: 0.033 min
Response: 618706
Conc: 2.88 ug/ml



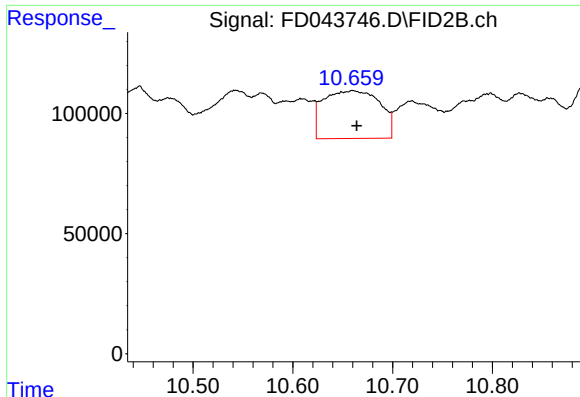
#8 Flouorene (C16.55)

R.T.: 9.187 min
Delta R.T.: -0.008 min
Response: 378086
Conc: 1.97 ug/ml



#9 Phenanthrene (C19.36)

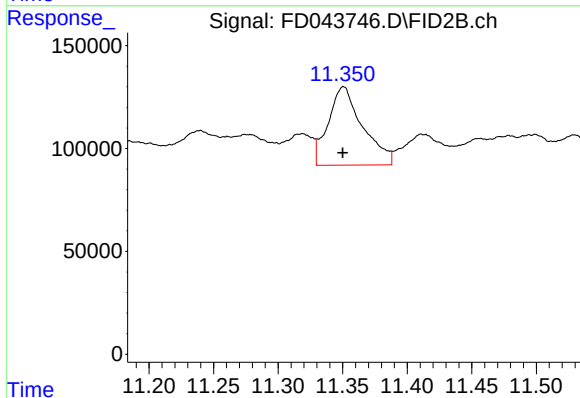
R.T.: 10.569 min
Delta R.T.: -0.018 min
Response: 270896
Conc: 1.51 ug/ml



#10 Anthracene (C19.43)

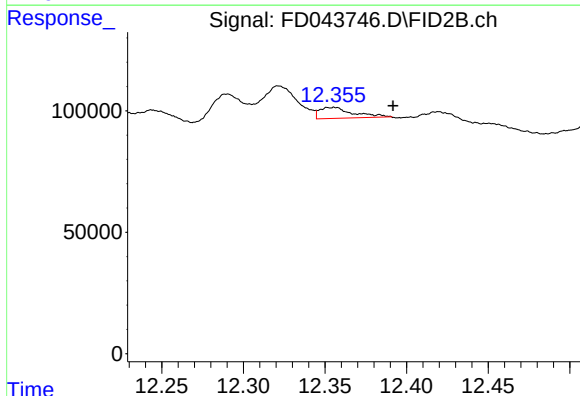
R.T.: 10.660 min
Delta R.T.: -0.004 min
Response: 782027
Conc: 4.02 ug/ml

Instrument :
FID_D
ClientSampleId :



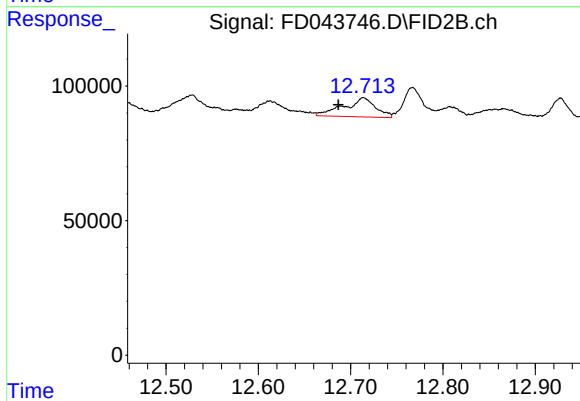
#11 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.000 min
Response: 707288
Conc: 3.38 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.354 min
Delta R.T.: -0.038 min
Response: 88959
Conc: 0.49 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.714 min
Delta R.T.: 0.027 min
Response: 168159
Conc: 0.90 ug/ml