

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082123AR\
 Data File : FD046358.D
 Signal(s) : FID2B.ch
 Acq On : 21 Aug 2023 13:47
 Operator : YP/AJ
 Sample : 04069-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 15:41:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:27:51 2023
 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...	7.502	9809056	63.026 ug/ml
Spiked Amount 50.000		Recovery =	126.05%
6) S 2-Fluorobiphenyl (SURR)	8.356	6521261	63.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.44%
11) S ortho-Terphenyl (SURR)	11.412	40918247	213.296 ug/ml
Spiked Amount 50.000		Recovery =	426.59%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.885	209935	1.154 ug/ml
5) T Acenaphthylene (C15.06)	8.179	647580	3.906 ug/ml
7) T Acenaphthene (C15.5)	8.473	1142571	6.433 ug/ml
8) T Flouorene (C16.55)	9.234	2642556	15.499 ug/ml
9) T Phenanthrene (C19.36)	10.637	25040996	148.890 ug/ml
10) T Anthracene (C19.43)	10.725	21452927	144.141 ug/ml
12) T Fluoranthene (C21.85)	12.445	7392035	45.231 ug/ml
13) T Pyrene (C20.8)	12.737	5646993	35.347 ug/ml
14) T Benzo[a]anthracene (C...	14.564	2492252	17.599 ug/ml
15) T Chrysene (C27.41)	14.651	841131	5.736 ug/ml

(f)=RT Delta > 1/2 Window

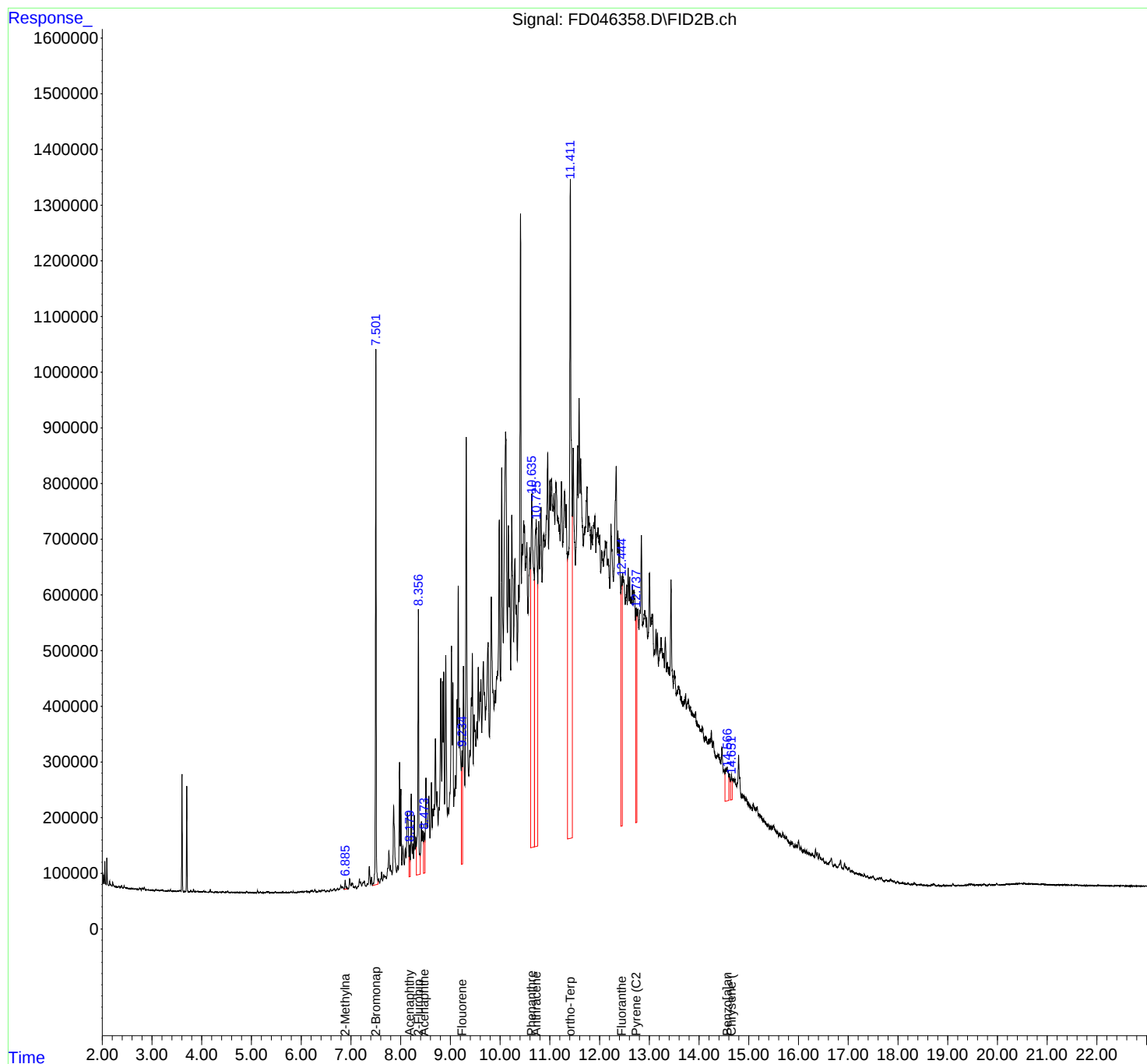
(m)=manual int.

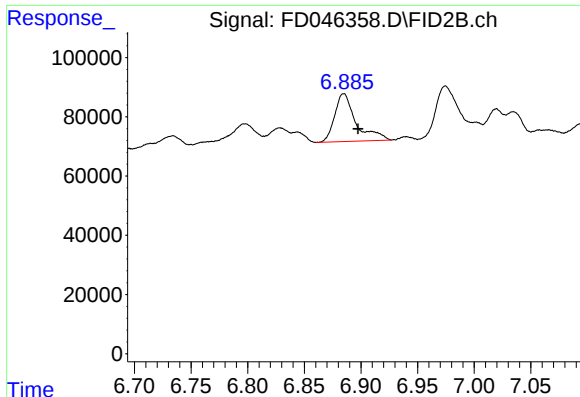
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Signal Info : 20M x 0.18mm x 0.18µm

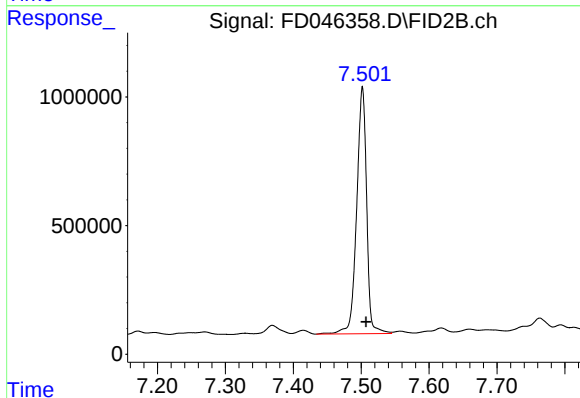




#3 2-Methylnaphthalene (C12.89)

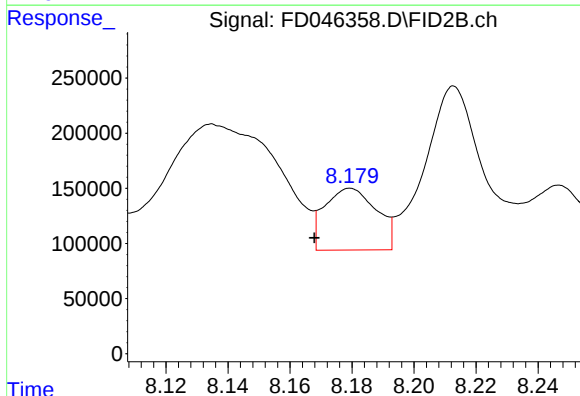
R.T.: 6.885 min
Delta R.T.: -0.013 min
Response: 209935
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



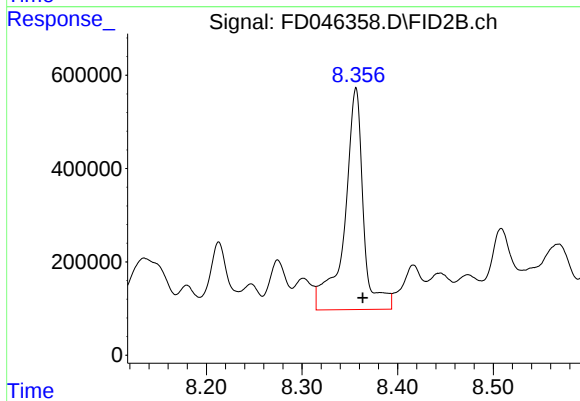
#4 2-Bromonaphthalene (SURR)

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 9809056
Conc: 63.03 ug/ml



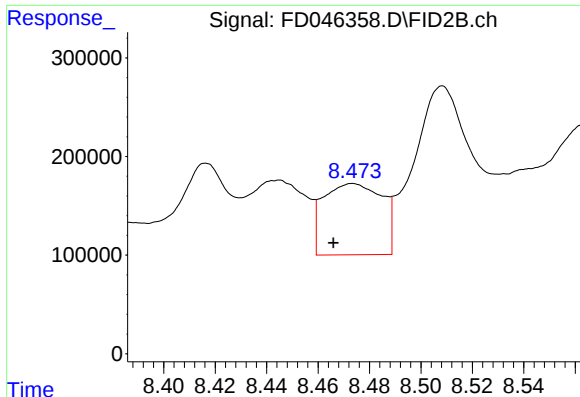
#5 Acenaphthylene (C15.06)

R.T.: 8.179 min
Delta R.T.: 0.011 min
Response: 647580
Conc: 3.91 ug/ml



#6 2-Fluorobiphenyl (SURR)

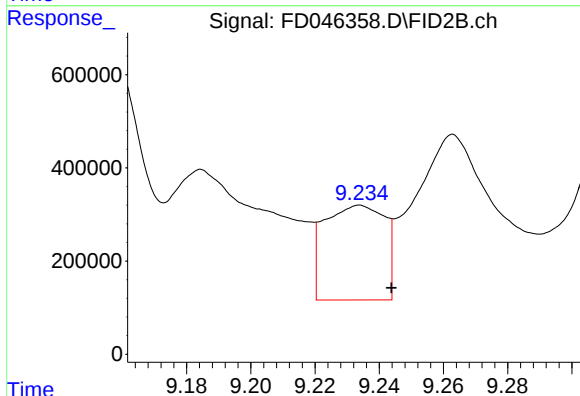
R.T.: 8.356 min
Delta R.T.: -0.007 min
Response: 6521261
Conc: 63.72 ug/ml



#7 Acenaphthene (C15.5)

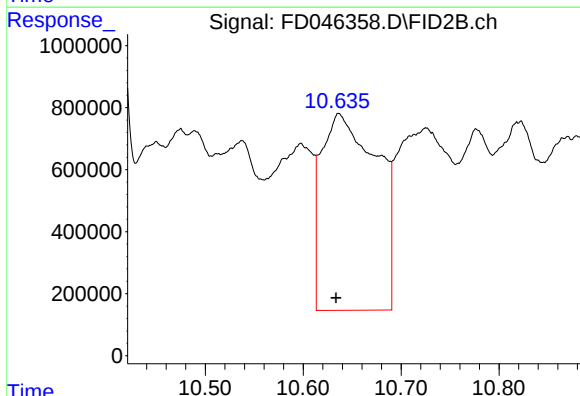
R.T.: 8.473 min
Delta R.T.: 0.008 min
Response: 1142571
Conc: 6.43 ug/ml

Instrument :
FID_D
ClientSampleId :



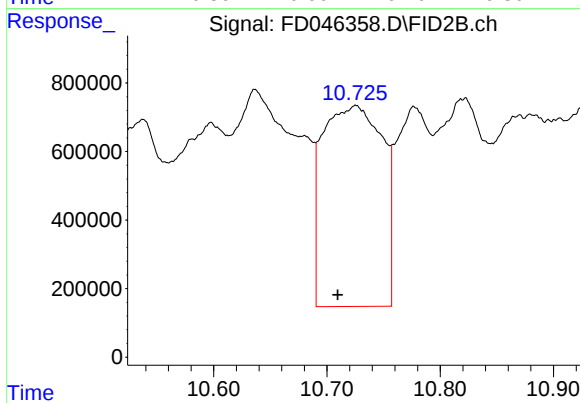
#8 Flouorene (C16.55)

R.T.: 9.234 min
Delta R.T.: -0.010 min
Response: 2642556
Conc: 15.50 ug/ml



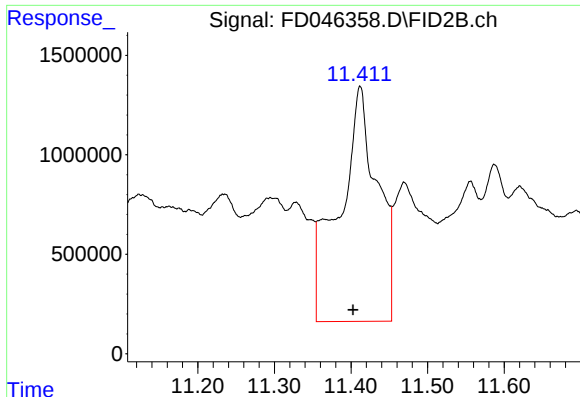
#9 Phenanthrene (C19.36)

R.T.: 10.637 min
Delta R.T.: 0.003 min
Response: 25040996
Conc: 148.89 ug/ml



#10 Anthracene (C19.43)

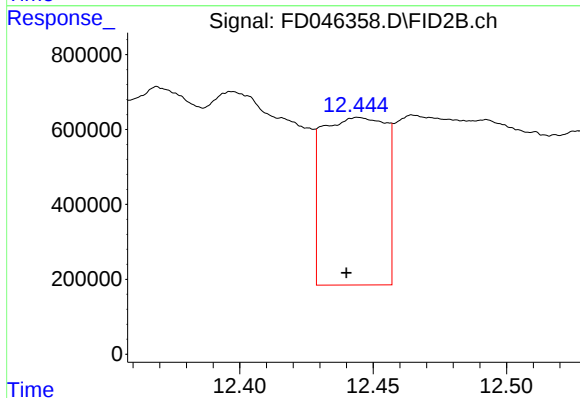
R.T.: 10.725 min
Delta R.T.: 0.016 min
Response: 21452927
Conc: 144.14 ug/ml



#11 ortho-Terphenyl (SURR)

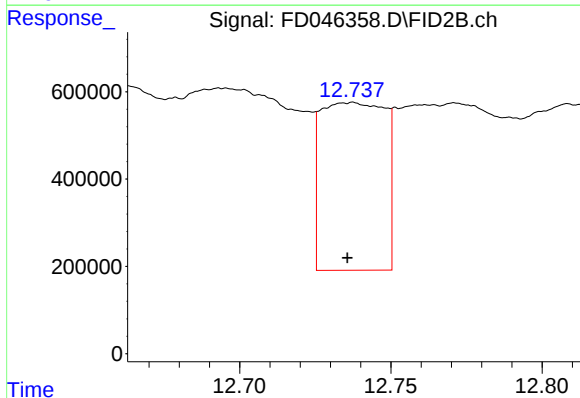
R.T.: 11.412 min
Delta R.T.: 0.009 min
Response: 40918247
Conc: 213.30 ug/ml

Instrument :
FID_D
ClientSampleId :



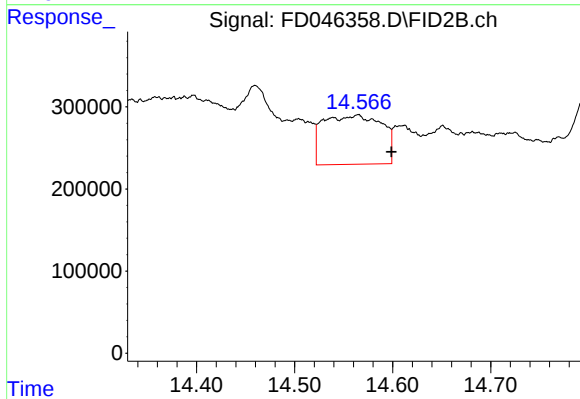
#12 Fluoranthene (C21.85)

R.T.: 12.445 min
Delta R.T.: 0.005 min
Response: 7392035
Conc: 45.23 ug/ml



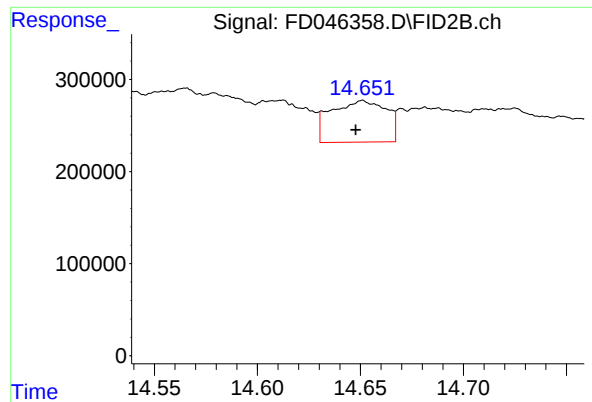
#13 Pyrene (C20.8)

R.T.: 12.737 min
Delta R.T.: 0.000 min
Response: 5646993
Conc: 35.35 ug/ml



#14 Benzo[a]anthracene (C26.37)

R.T.: 14.564 min
Delta R.T.: -0.035 min
Response: 2492252
Conc: 17.60 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.651 min
Delta R.T.: 0.004 min
Response: 841131
Conc: 5.74 ug/ml

Instrument :

FID_D

ClientSampleId :