

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046436.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 22:24
 Operator : YP/AJ
 Sample : 04256-11
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:13:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 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

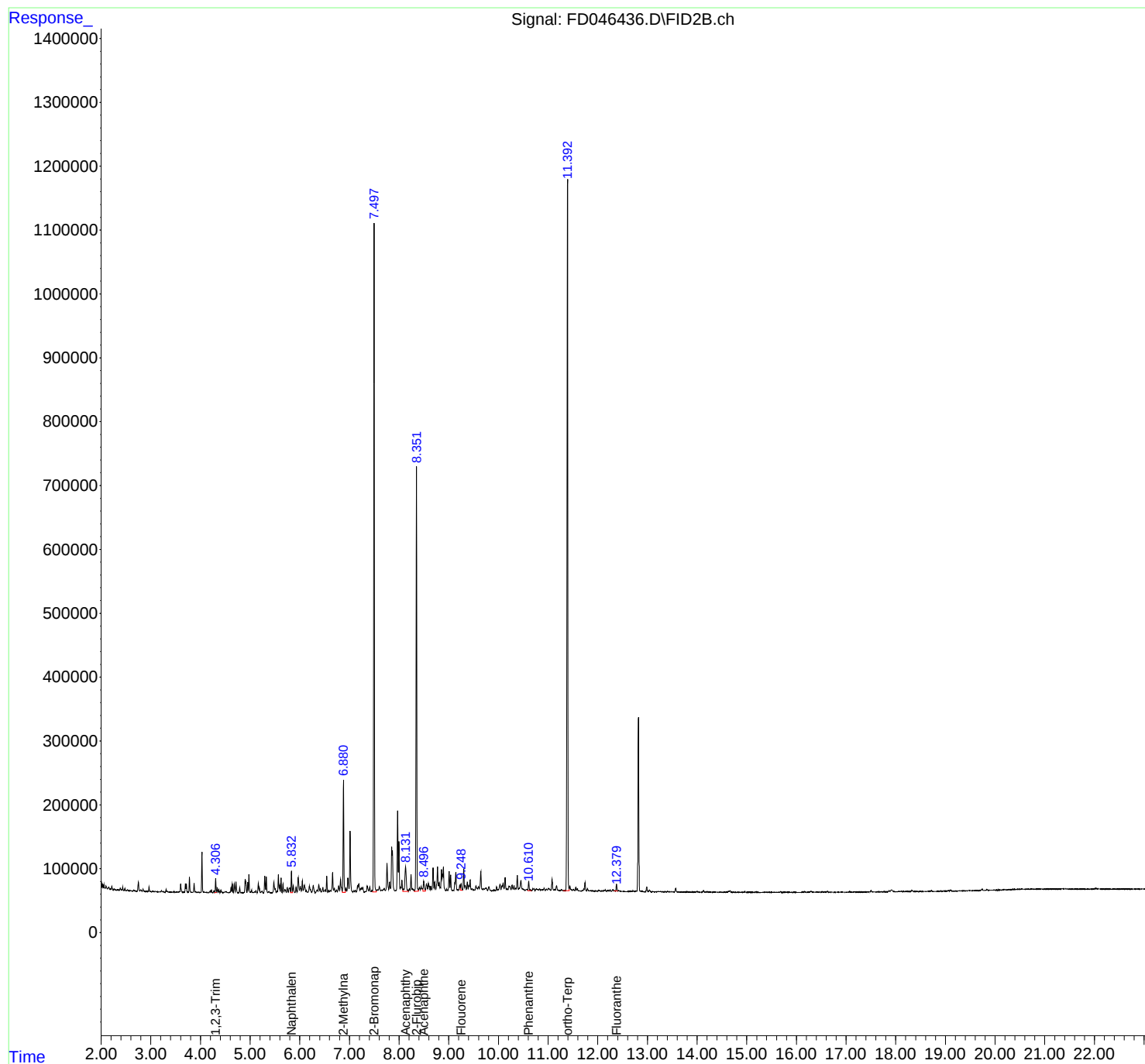
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.497	10122905	59.939 ug/ml
Spiked Amount 50.000		Recovery =	119.88%
6) S 2-Fluorobiphenyl (SURR)	8.351	6789706	61.009 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	122.02%
11) S ortho-Terphenyl (SURR)	11.392	12652169	64.510 ug/ml
Spiked Amount 50.000		Recovery =	129.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.306	190290	1.083 ug/ml
2) T Naphthalene (C11.7)	5.833	314204	1.705 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	1797325	9.680 ug/ml
5) T Acenaphthylene (C15.06)	8.131	793511	4.663 ug/ml
7) T Acenaphthene (C15.5)	8.496	239014	1.327 ug/ml
8) T Fluorene (C16.55)	9.249	128009	0.732 ug/ml
9) T Phenanthrene (C19.36)	10.611	195418	1.139 ug/ml
12) T Fluoranthene (C21.85)	12.379f	119988	0.721 ug/ml

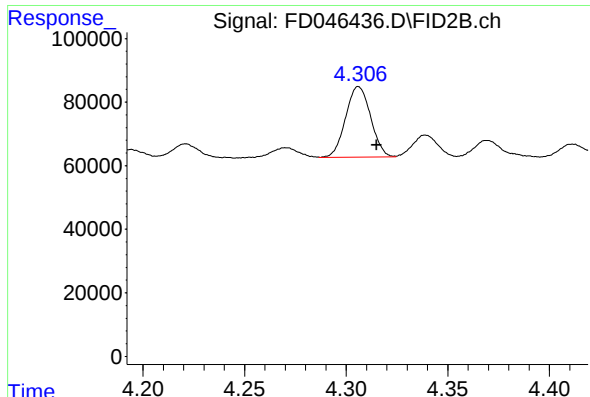
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_D
ClientSampleId :

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

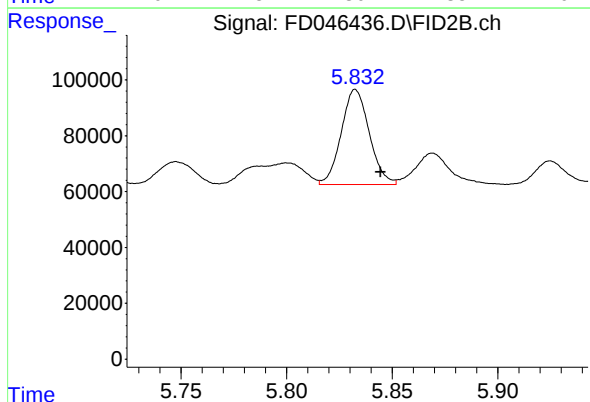




#1 1,2,3-Trimethylbenzene (C10.1)

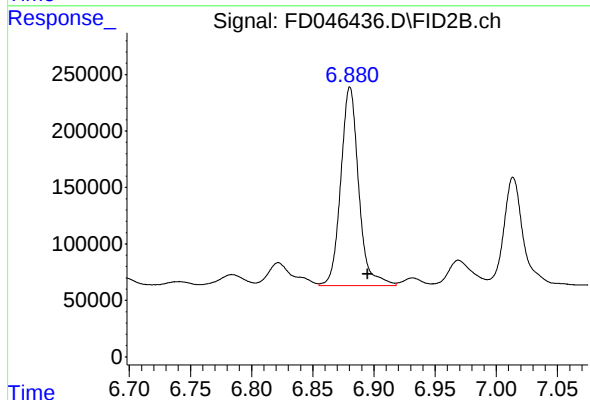
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 190290
Conc: 1.08 ug/ml

Instrument :
FID_D
ClientSampleId :



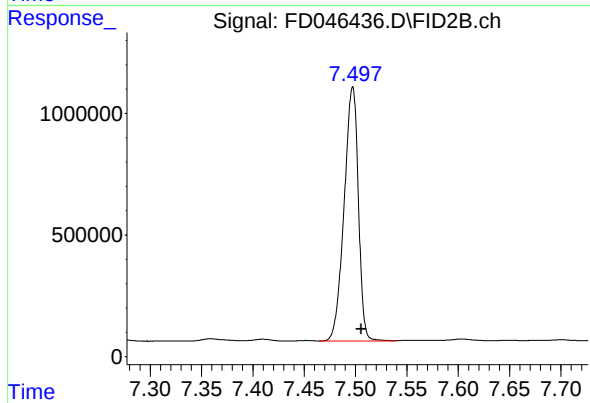
#2 Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 314204
Conc: 1.70 ug/ml



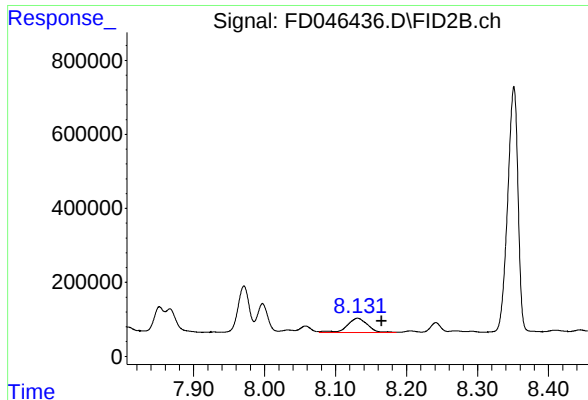
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.880 min
Delta R.T.: -0.015 min
Response: 1797325
Conc: 9.68 ug/ml



#4 2-Bromonaphthalene (SURR)

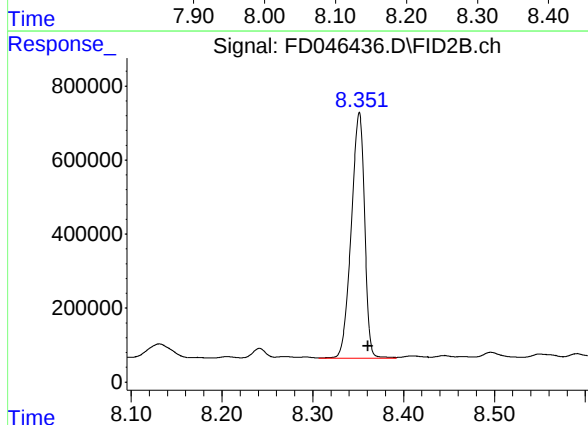
R.T.: 7.497 min
Delta R.T.: -0.009 min
Response: 10122905
Conc: 59.94 ug/ml



#5 Acenaphthylene (C15.06)

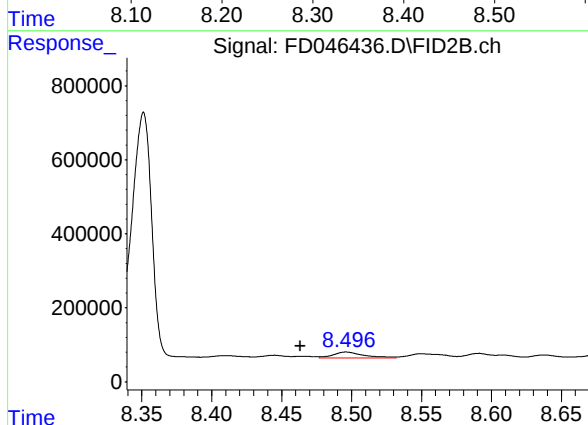
R.T.: 8.131 min
Delta R.T.: -0.034 min
Response: 793511
Conc: 4.66 ug/ml

Instrument :
FID_D
ClientSampleId :



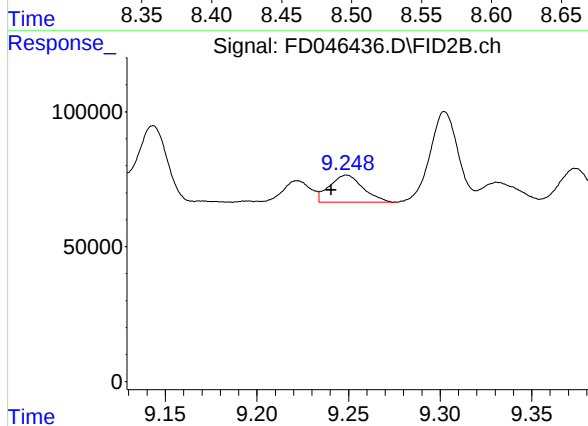
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.351 min
Delta R.T.: -0.010 min
Response: 6789706
Conc: 61.01 ug/ml



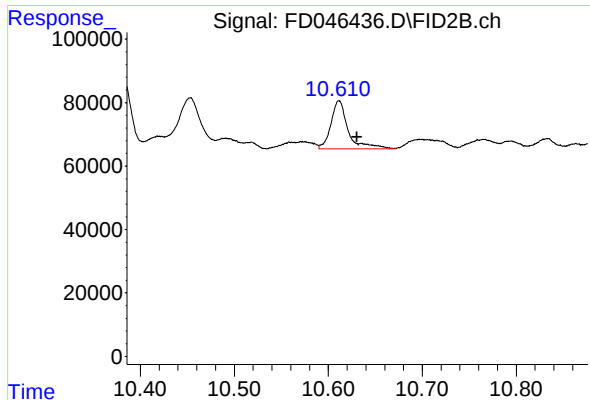
#7 Acenaphthene (C15.5)

R.T.: 8.496 min
Delta R.T.: 0.033 min
Response: 239014
Conc: 1.33 ug/ml



#8 Flouorene (C16.55)

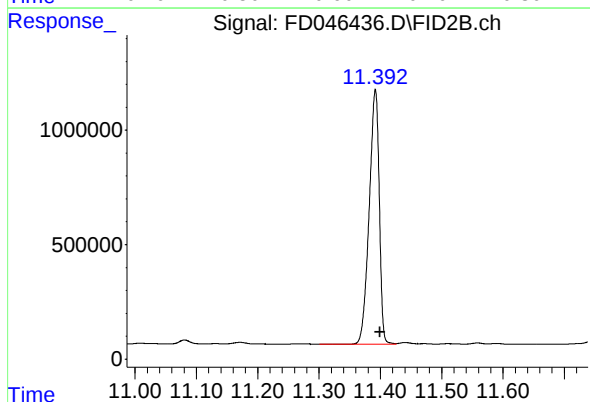
R.T.: 9.249 min
Delta R.T.: 0.008 min
Response: 128009
Conc: 0.73 ug/ml



#9 Phenanthrene (C19.36)

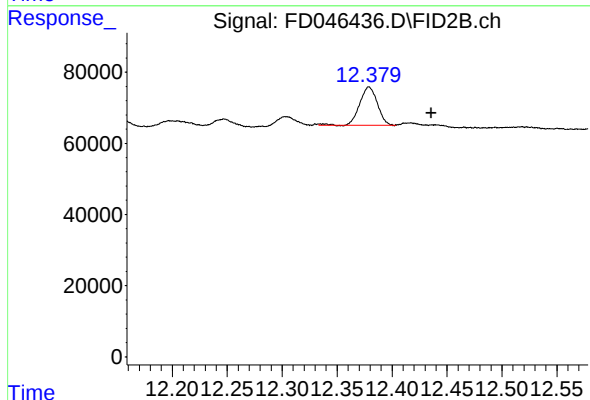
R.T.: 10.611 min
Delta R.T.: -0.019 min
Response: 195418
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



#11 ortho-Terphenyl (SURR)

R.T.: 11.392 min
Delta R.T.: -0.008 min
Response: 12652169
Conc: 64.51 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.379 min
Delta R.T.: -0.057 min
Response: 119988
Conc: 0.72 ug/ml