

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047824.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2024 14:48
 Operator : YP/AJ
 Sample : P2560-08
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 04:11:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 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...	7.460	10066034	71.700 ug/ml
Spiked Amount 50.000		Recovery =	143.40%
6) S 2-Fluorobiphenyl (SURR)	8.317	11489087	124.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	248.11%#
11) S ortho-Terphenyl (SURR)	11.387	79049558	494.411 ug/ml
Spiked Amount 50.000		Recovery =	988.82%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.851	747078	4.534 ug/ml
5) T Acenaphthylene (C15.06)	8.118	1587497	9.713 ug/ml
7) T Acenaphthene (C15.5)	8.406	2701511	16.545 ug/ml
8) T Flouorene (C16.55)	9.174	10622143	67.522 ug/ml
9) T Phenanthrene (C19.36)	10.579	38531079	249.867 ug/ml
10) T Anthracene (C19.43)	10.652	25333229	168.513 ug/ml
12) T Fluoranthene (C21.85)	12.391	30490251	200.918 ug/ml
13) T Pyrene (C20.8)	12.675	29309210	194.416 ug/ml

(f)=RT Delta > 1/2 Window

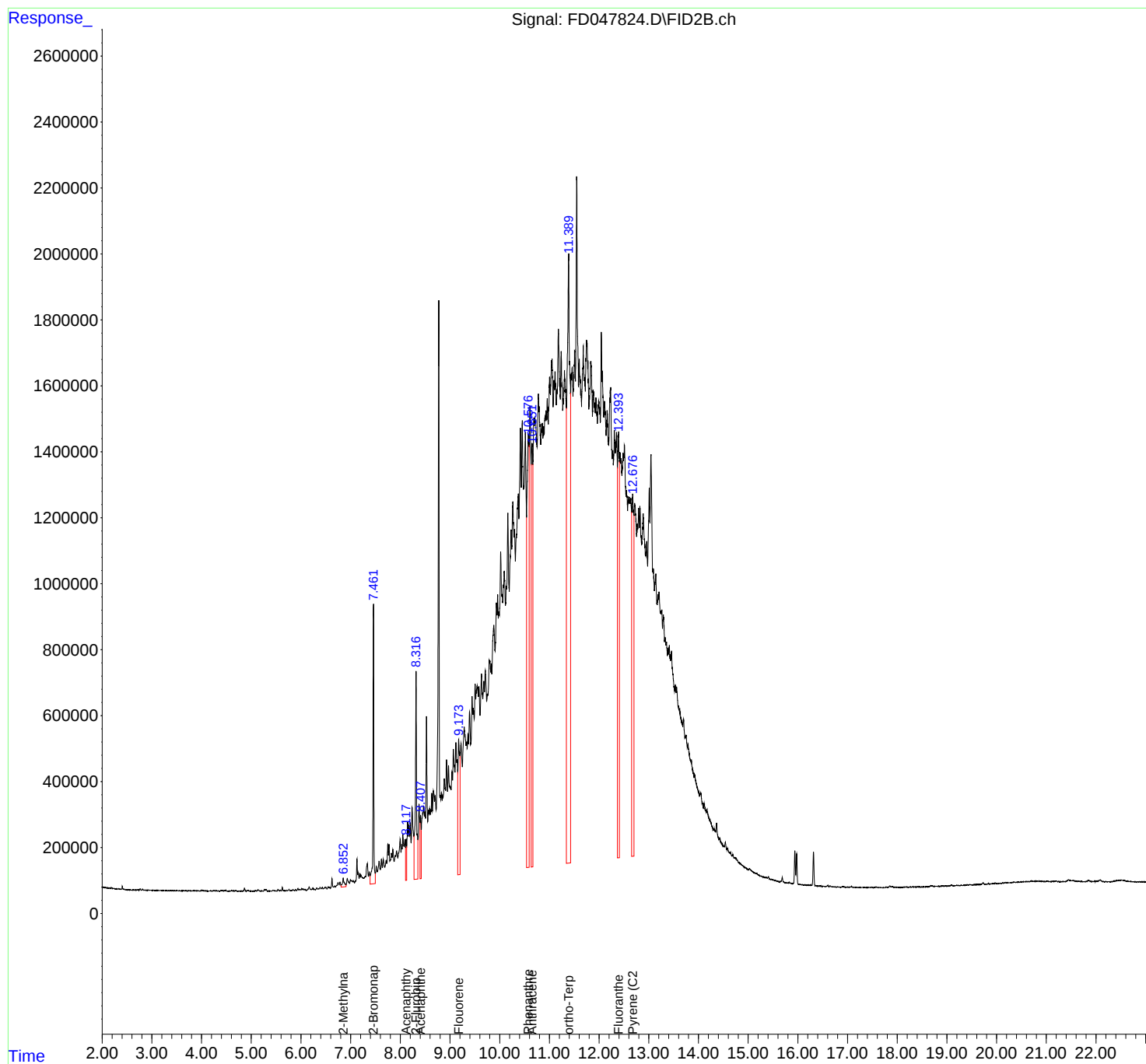
(m)=manual int.

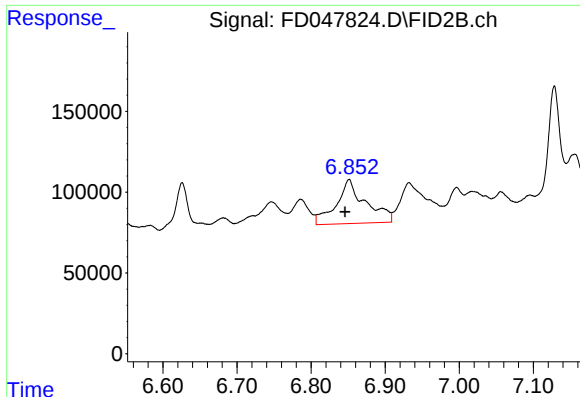
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Signal Info : 20M x 0.18mm x 0.18µm

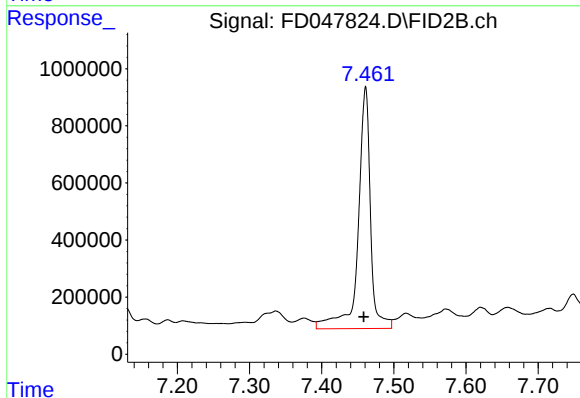




#3 2-Methylnaphthalene (C12.89)

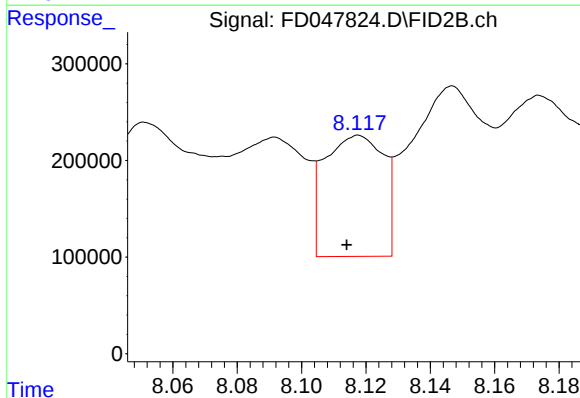
R.T.: 6.851 min
Delta R.T.: 0.005 min
Response: 747078
Conc: 4.53 ug/ml

Instrument :
FID_D
ClientSampleId :



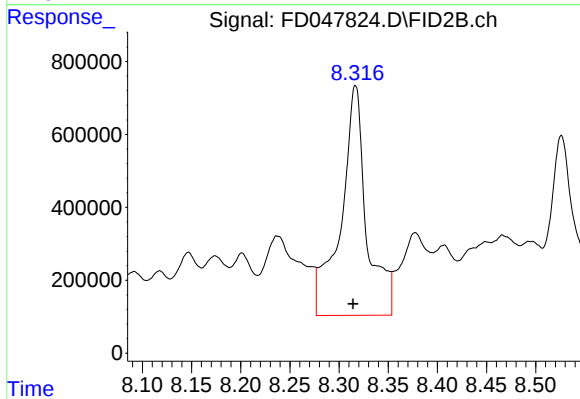
#4 2-Bromonaphthalene (SURR)

R.T.: 7.460 min
Delta R.T.: 0.002 min
Response: 10066034
Conc: 71.70 ug/ml



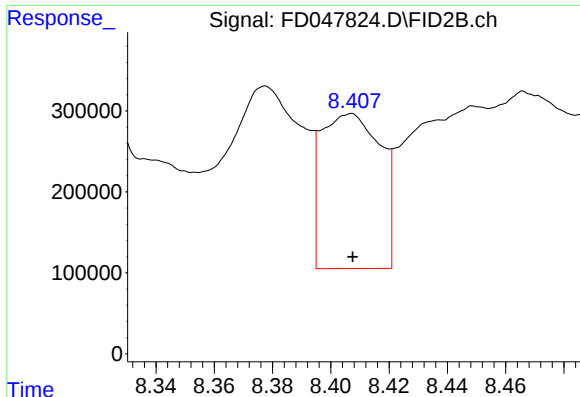
#5 Acenaphthylene (C15.06)

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 1587497
Conc: 9.71 ug/ml



#6 2-Fluorobiphenyl (SURR)

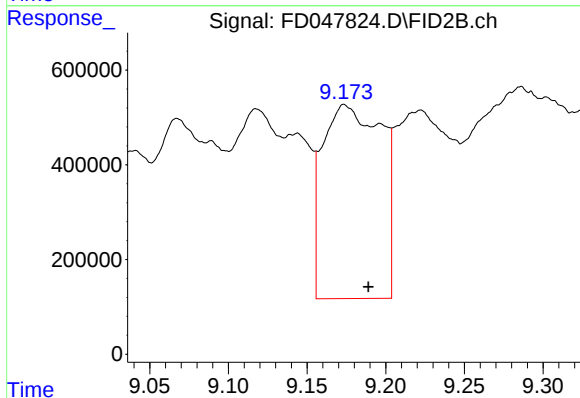
R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 11489087
Conc: 124.06 ug/ml



#7 Acenaphthene (C15.5)

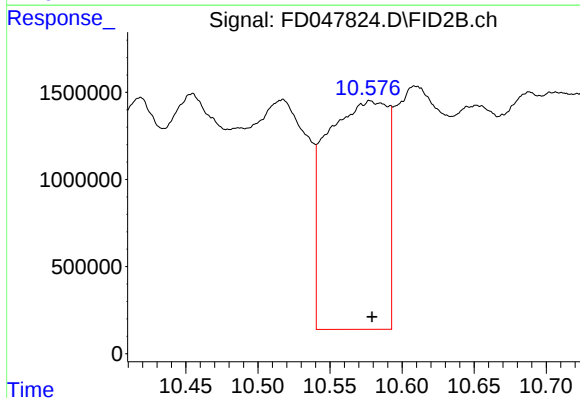
R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 2701511
Conc: 16.55 ug/ml

Instrument :
FID_D
ClientSampleId :



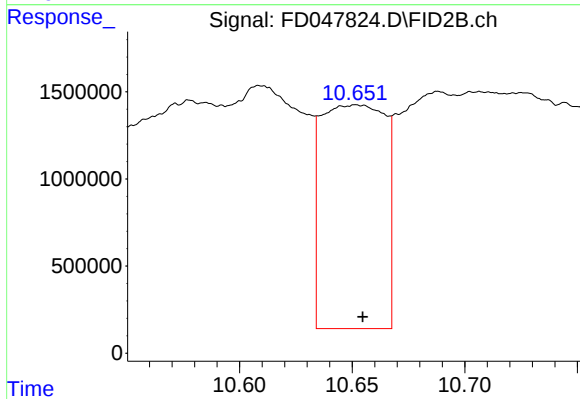
#8 Flouorene (C16.55)

R.T.: 9.174 min
Delta R.T.: -0.015 min
Response: 10622143
Conc: 67.52 ug/ml



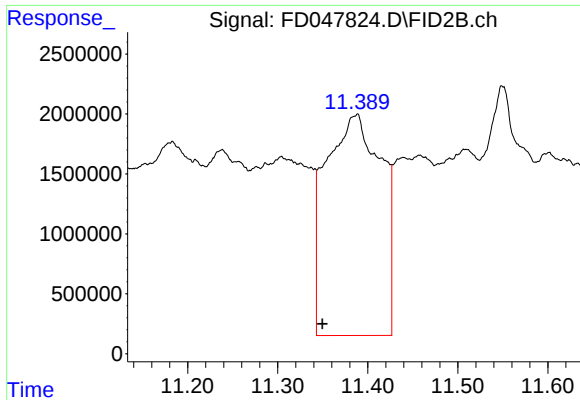
#9 Phenanthrene (C19.36)

R.T.: 10.579 min
Delta R.T.: 0.000 min
Response: 38531079
Conc: 249.87 ug/ml



#10 Anthracene (C19.43)

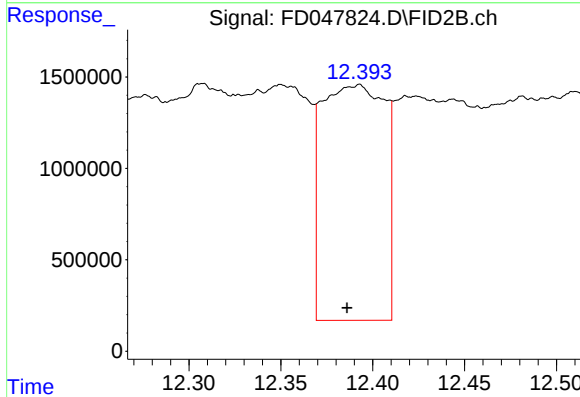
R.T.: 10.652 min
Delta R.T.: -0.003 min
Response: 25333229
Conc: 168.51 ug/ml



#11 ortho-Terphenyl (SURR)

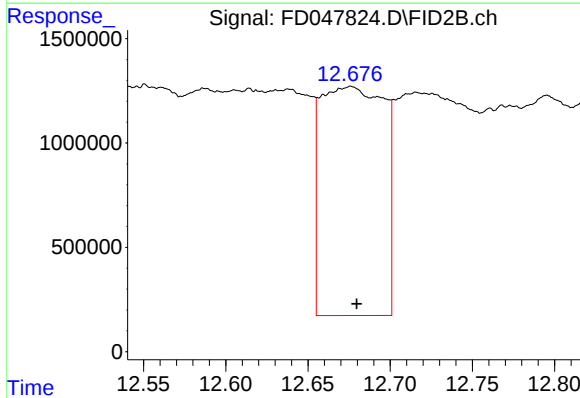
R.T.: 11.387 min
Delta R.T.: 0.037 min
Response: 79049558
Conc: 494.41 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.391 min
Delta R.T.: 0.005 min
Response: 30490251
Conc: 200.92 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.675 min
Delta R.T.: -0.004 min
Response: 29309210
Conc: 194.42 ug/ml