

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047628.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 23:42
 Operator : YP/AJ
 Sample : P2327-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 01:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.464	10588514	67.516 ug/ml
Spiked Amount 50.000		Recovery =	135.03%
6) S 2-Fluorobiphenyl (SURR)	8.323	15472339	147.916 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	295.83%#
11) S ortho-Terphenyl (SURR)	11.383	72635676	387.321 ug/ml
Spiked Amount 50.000		Recovery =	774.64%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.855	595689	3.497 ug/ml
5) T Acenaphthylene (C15.06)	8.123	3804448	23.328 ug/ml
7) T Acenaphthene (C15.5)	8.413	15036402	89.451 ug/ml
8) T Fluorene (C16.55)	9.185	22718334	136.575 ug/ml
9) T Phenanthrene (C19.36)	10.572	26331317	160.834 ug/ml
10) T Anthracene (C19.43)	10.642	25417197	169.691 ug/ml
12) T Fluoranthene (C21.85)	12.384	36849119	222.071 ug/ml
13) T Pyrene (C20.8)	12.669	28019906	172.207 ug/ml

(f)=RT Delta > 1/2 Window

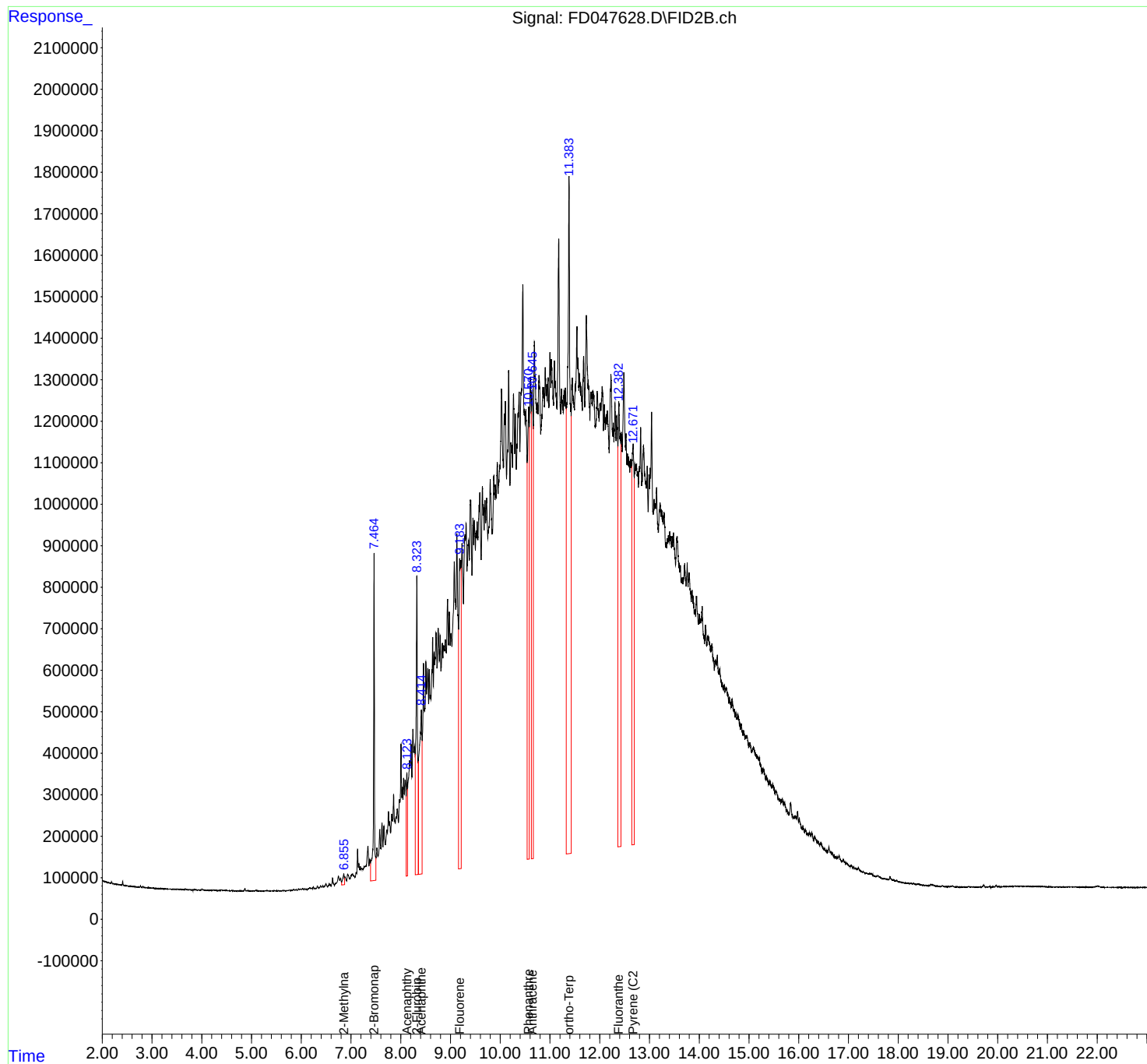
(m)=manual int.

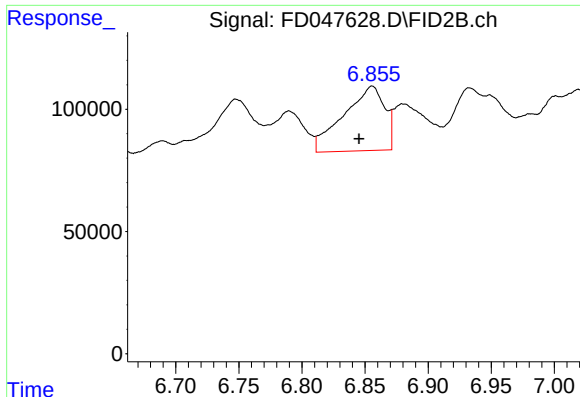
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Signal Info : 20M x 0.18mm x 0.18µm

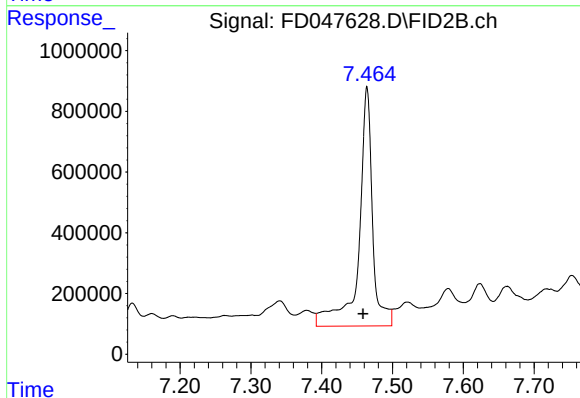




#3 2-Methylnaphthalene (C12.89)

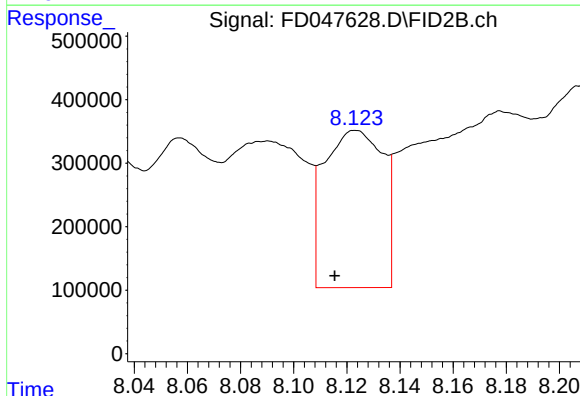
R.T.: 6.855 min
Delta R.T.: 0.010 min
Response: 595689
Conc: 3.50 ug/ml

Instrument :
FID_D
ClientSampleId :



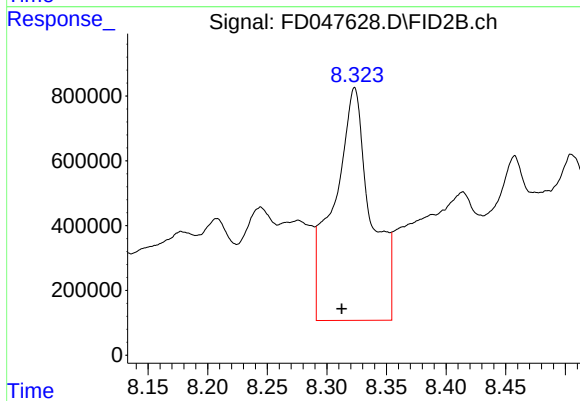
#4 2-Bromonaphthalene (SURR)

R.T.: 7.464 min
Delta R.T.: 0.006 min
Response: 10588514
Conc: 67.52 ug/ml



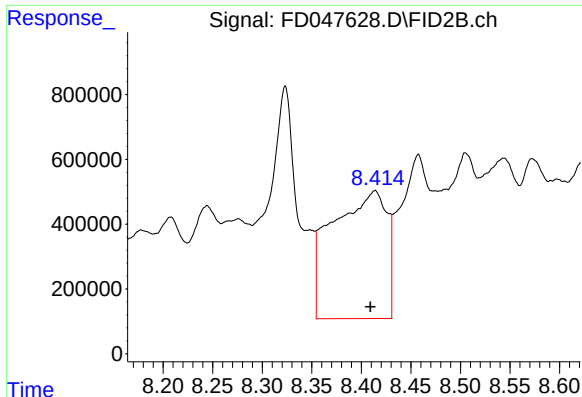
#5 Acenaphthylene (C15.06)

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 3804448
Conc: 23.33 ug/ml



#6 2-Fluorobiphenyl (SURR)

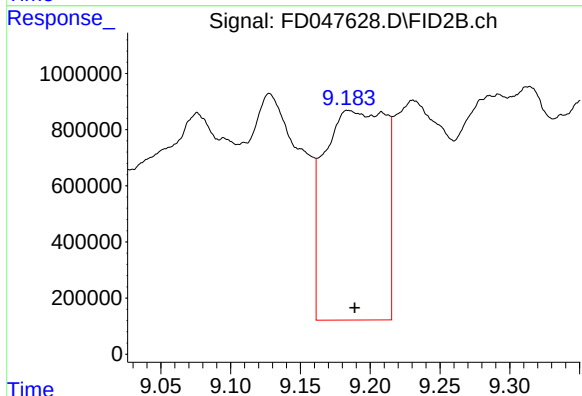
R.T.: 8.323 min
Delta R.T.: 0.011 min
Response: 15472339
Conc: 147.92 ug/ml



#7 Acenaphthene (C15.5)

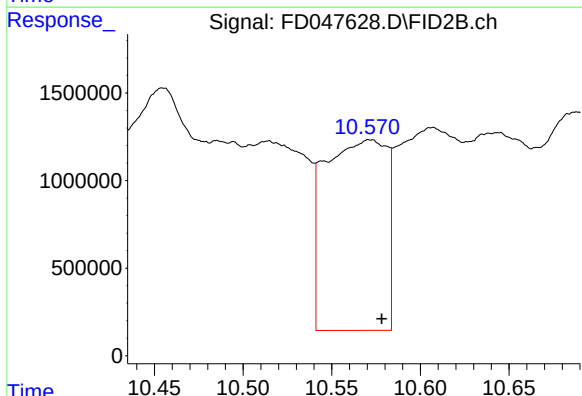
R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 15036402
Conc: 89.45 ug/ml

Instrument :
FID_D
ClientSampleId :



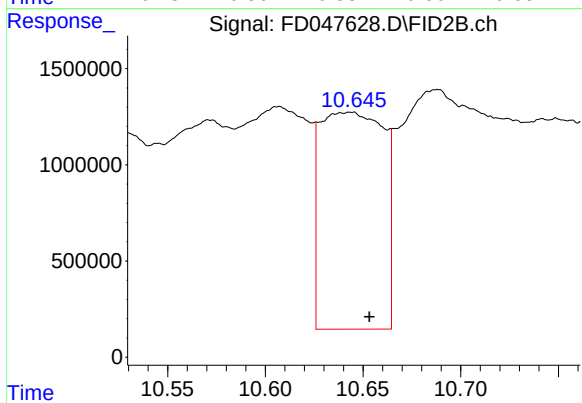
#8 Flouorene (C16.55)

R.T.: 9.185 min
Delta R.T.: -0.003 min
Response: 22718334
Conc: 136.58 ug/ml



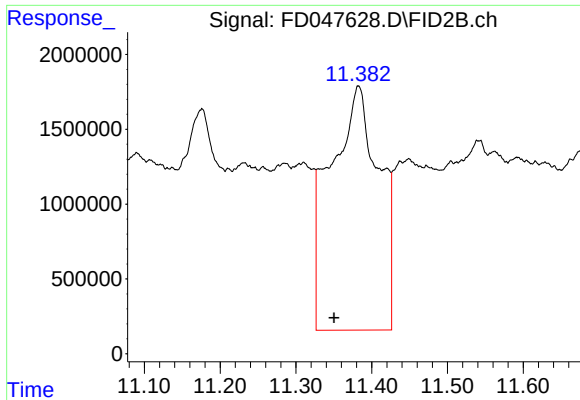
#9 Phenanthrene (C19.36)

R.T.: 10.572 min
Delta R.T.: -0.007 min
Response: 26331317
Conc: 160.83 ug/ml



#10 Anthracene (C19.43)

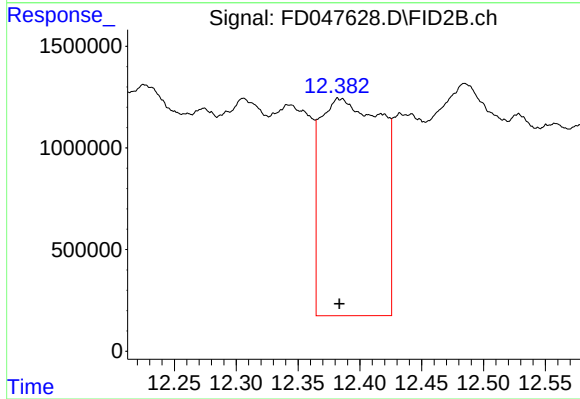
R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 25417197
Conc: 169.69 ug/ml



#11 ortho-Terphenyl (SURR)

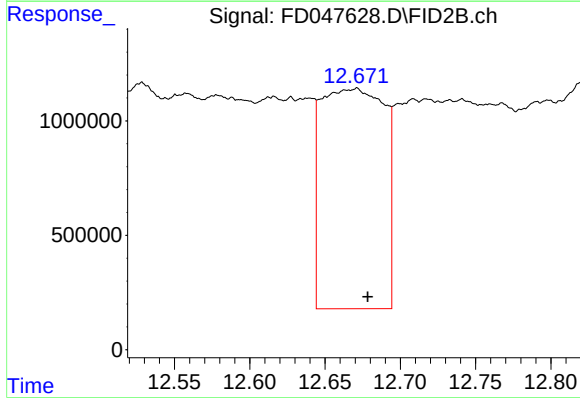
R.T.: 11.383 min
Delta R.T.: 0.032 min
Response: 72635676
Conc: 387.32 ug/ml

Instrument :
FID_D
ClientSampleId :



#12 Fluoranthene (C21.85)

R.T.: 12.384 min
Delta R.T.: 0.000 min
Response: 36849119
Conc: 222.07 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: -0.009 min
Response: 28019906
Conc: 172.21 ug/ml