

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060724AR\
 Data File : FD047888.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2024 20:12
 Operator : YP/AJ
 Sample : P2757-03D
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:03:20 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...	7.434	13526931	96.351 ug/ml
Spiked Amount 50.000		Recovery =	192.70%
6) S 2-Fluorobiphenyl (SURR)	8.296	22173715	239.426 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	478.85%#
11) S ortho-Terphenyl (SURR)	11.377	132599823	829.339 ug/ml
Spiked Amount 50.000		Recovery =	1658.68%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.824	2890610	17.542 ug/ml
5) T Acenaphthylene (C15.06)	8.096	8326776	50.945 ug/ml
7) T Acenaphthene (C15.5)	8.388	32360216	198.188 ug/ml
8) T Fluorene (C16.55)	9.210	51937234	330.148 ug/ml
9) T Phenanthrene (C19.36)	10.565	52301802	339.168 ug/ml
10) T Anthracene (C19.43)	10.637	52554895	349.588 ug/ml
12) T Fluoranthene (C21.85)	12.387	64900808	427.669 ug/ml
13) T Pyrene (C20.8)	12.667	62316162	413.361 ug/ml
14) T Benzo[a]anthracene (C...	14.523	58914250	429.768 ug/ml
15) T Chrysene (C27.41)	14.644	58832432	399.355 ug/ml

(f)=RT Delta > 1/2 Window

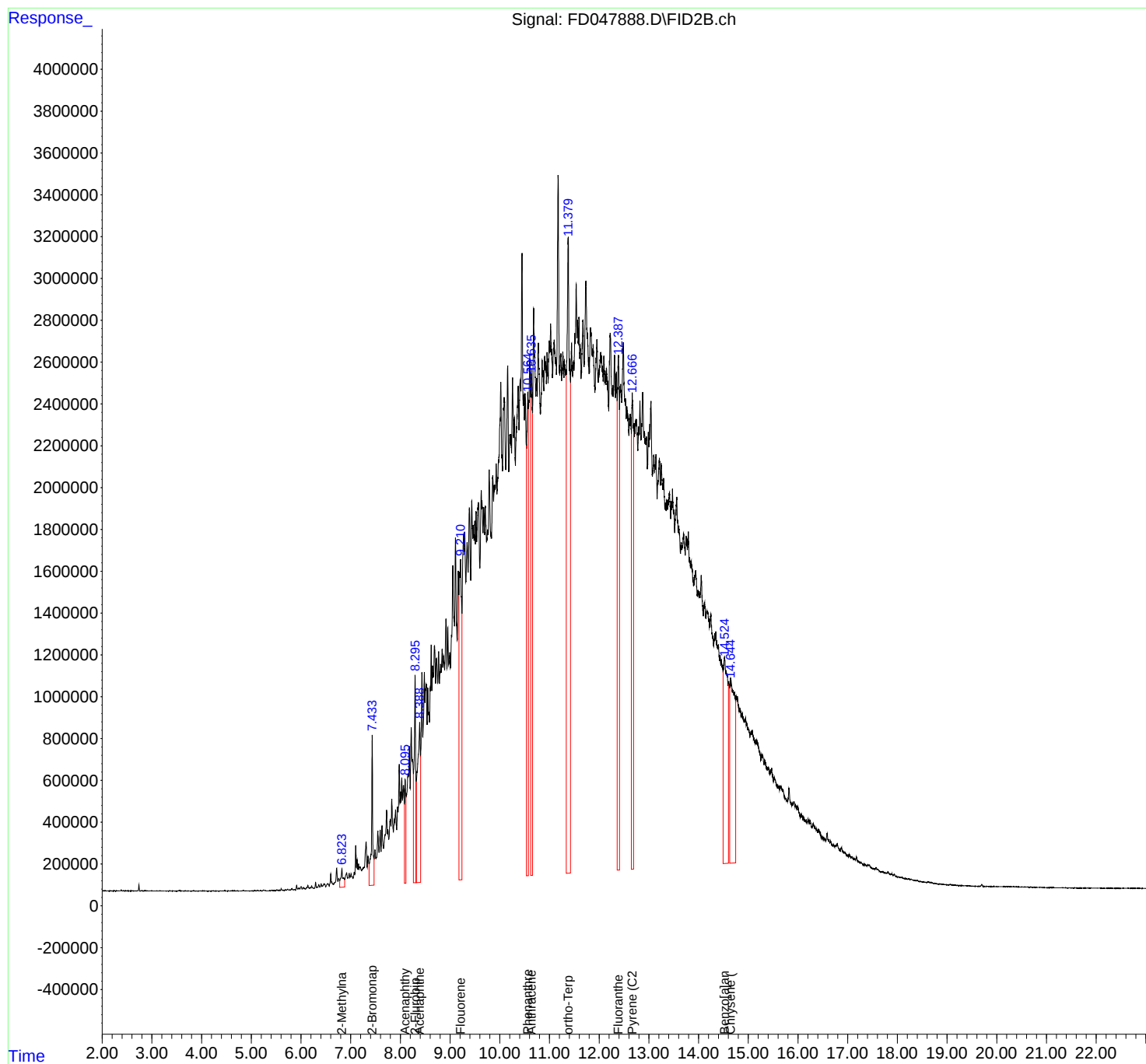
(m)=manual int.

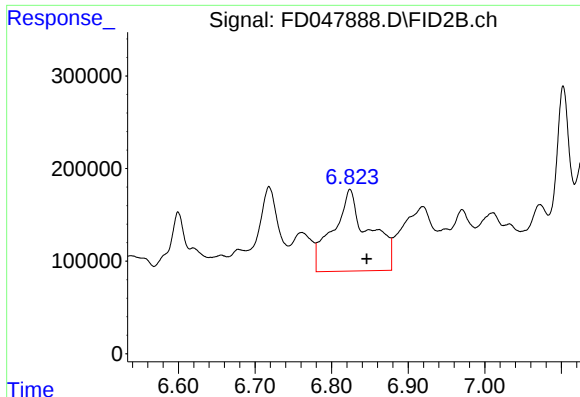
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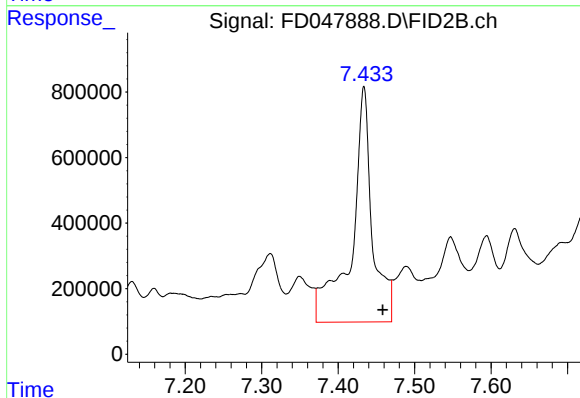




#3 2-Methylnaphthalene (C12.89)

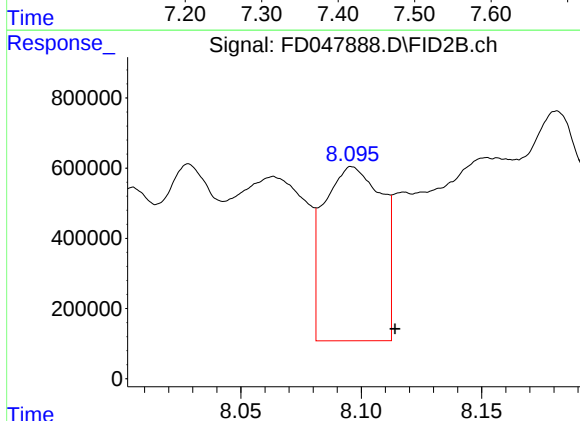
R.T.: 6.824 min
Delta R.T.: -0.022 min
Response: 2890610
Conc: 17.54 ug/ml

Instrument :
FID_D
ClientSampleId :



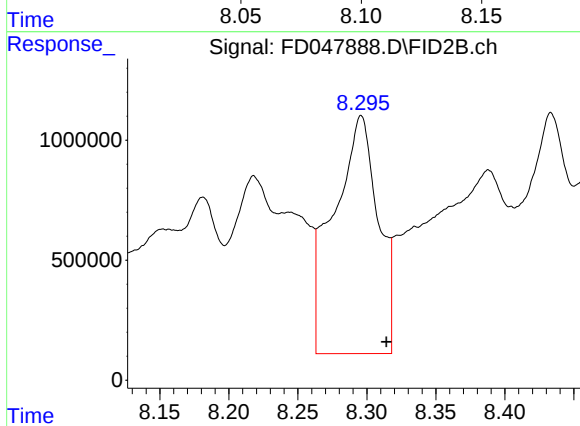
#4 2-Bromonaphthalene (SURR)

R.T.: 7.434 min
Delta R.T.: -0.025 min
Response: 13526931
Conc: 96.35 ug/ml



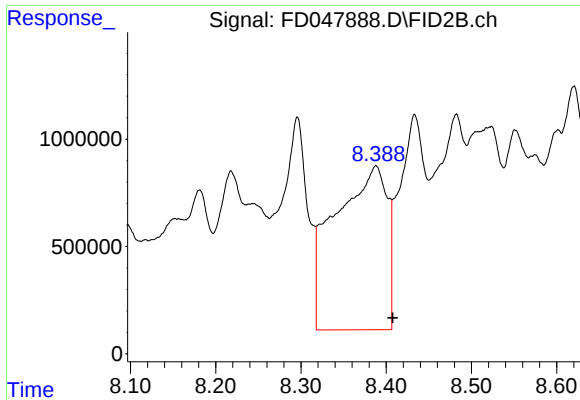
#5 Acenaphthylene (C15.06)

R.T.: 8.096 min
Delta R.T.: -0.018 min
Response: 8326776
Conc: 50.95 ug/ml



#6 2-Fluorobiphenyl (SURR)

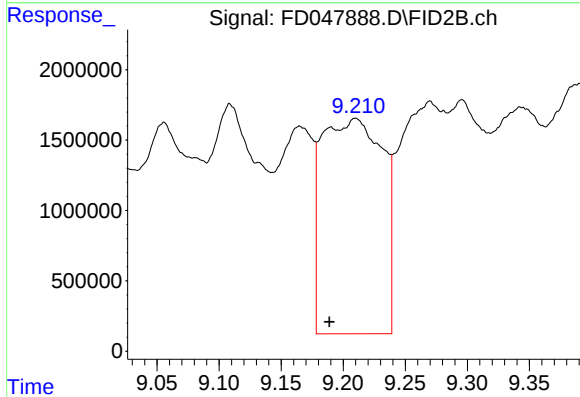
R.T.: 8.296 min
Delta R.T.: -0.018 min
Response: 22173715
Conc: 239.43 ug/ml



#7 Acenaphthene (C15.5)

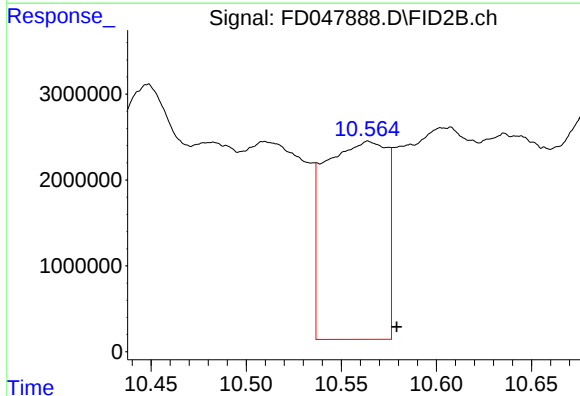
R.T.: 8.388 min
Delta R.T.: -0.020 min
Response: 32360216
Conc: 198.19 ug/ml

Instrument :
FID_D
ClientSampleId :



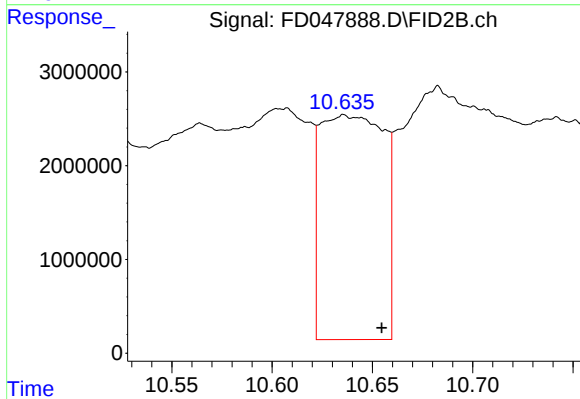
#8 Flouorene (C16.55)

R.T.: 9.210 min
Delta R.T.: 0.021 min
Response: 51937234
Conc: 330.15 ug/ml



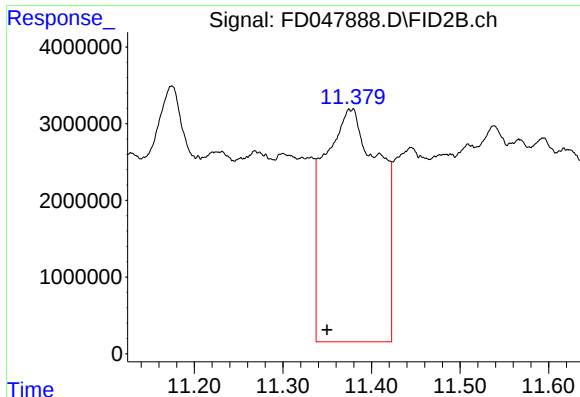
#9 Phenanthrene (C19.36)

R.T.: 10.565 min
Delta R.T.: -0.014 min
Response: 52301802
Conc: 339.17 ug/ml



#10 Anthracene (C19.43)

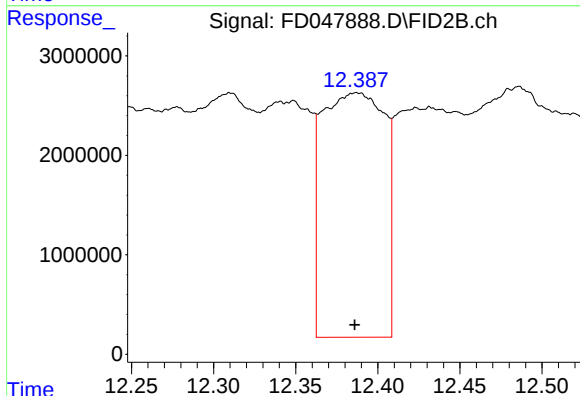
R.T.: 10.637 min
Delta R.T.: -0.018 min
Response: 52554895
Conc: 349.59 ug/ml



#11 ortho-Terphenyl (SURR)

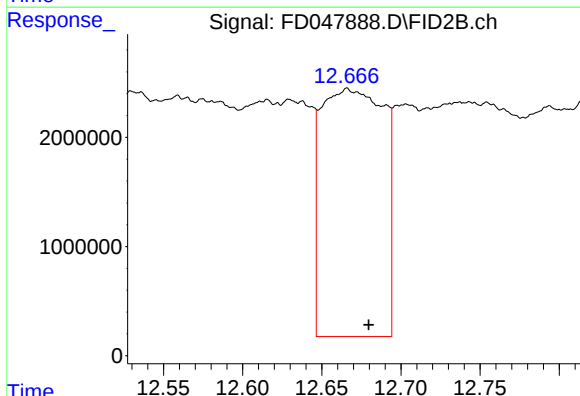
R.T.: 11.377 min
Delta R.T.: 0.027 min
Response: 132599823
Conc: 829.34 ug/ml

Instrument :
FID_D
ClientSampleId :



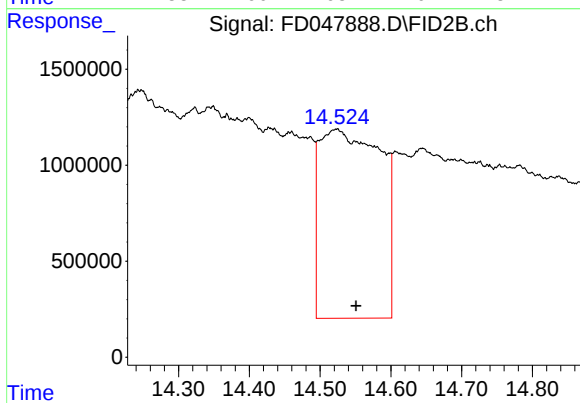
#12 Fluoranthene (C21.85)

R.T.: 12.387 min
Delta R.T.: 0.001 min
Response: 64900808
Conc: 427.67 ug/ml



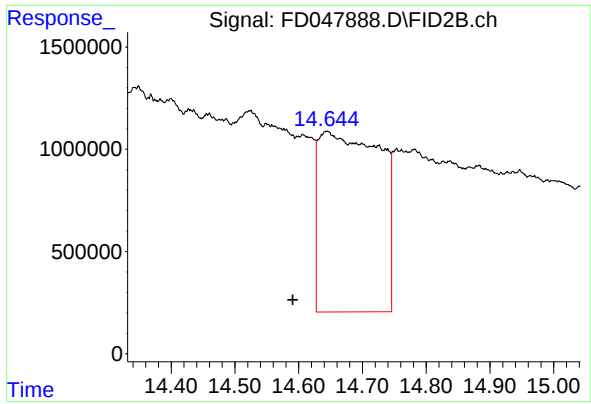
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: -0.013 min
Response: 62316162
Conc: 413.36 ug/ml



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

R.T.: 14.523 min
Delta R.T.: -0.028 min
Response: 58914250
Conc: 429.77 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.644 min

Delta R.T.: 0.054 min

Response: 58832432

Conc: 399.35 ug/ml

Instrument :

FID_D

ClientSampleId :