

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060724AR\
 Data File : FD047886.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2024 18:54
 Operator : YP/AJ
 Sample : P2757-02
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:02:47 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...	7.433	9365268	66.708 ug/ml
Spiked Amount 50.000		Recovery =	133.42%
6) S 2-Fluorobiphenyl (SURR)	8.290	11445577	123.587 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	247.17%#
11) S ortho-Terphenyl (SURR)	11.349	63088158	394.582 ug/ml
Spiked Amount 50.000		Recovery =	789.16%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.825	1029188	6.246 ug/ml
5) T Acenaphthylene (C15.06)	8.093	3289342	20.125 ug/ml
7) T Acenaphthene (C15.5)	8.425	9280100	56.835 ug/ml
8) T Fluorene (C16.55)	9.198	18644894	118.520 ug/ml
9) T Phenanthrene (C19.36)	10.576	25239213	163.672 ug/ml
10) T Anthracene (C19.43)	10.653	45818815	304.781 ug/ml
12) T Fluoranthene (C21.85)	12.404	26716585	176.051 ug/ml
13) T Pyrene (C20.8)	12.685	21462958	142.370 ug/ml
14) T Benzo[a]anthracene (C...	14.504	10836032	79.047 ug/ml
15) T Chrysene (C27.41)	14.631	9297594	63.112 ug/ml

(f)=RT Delta > 1/2 Window

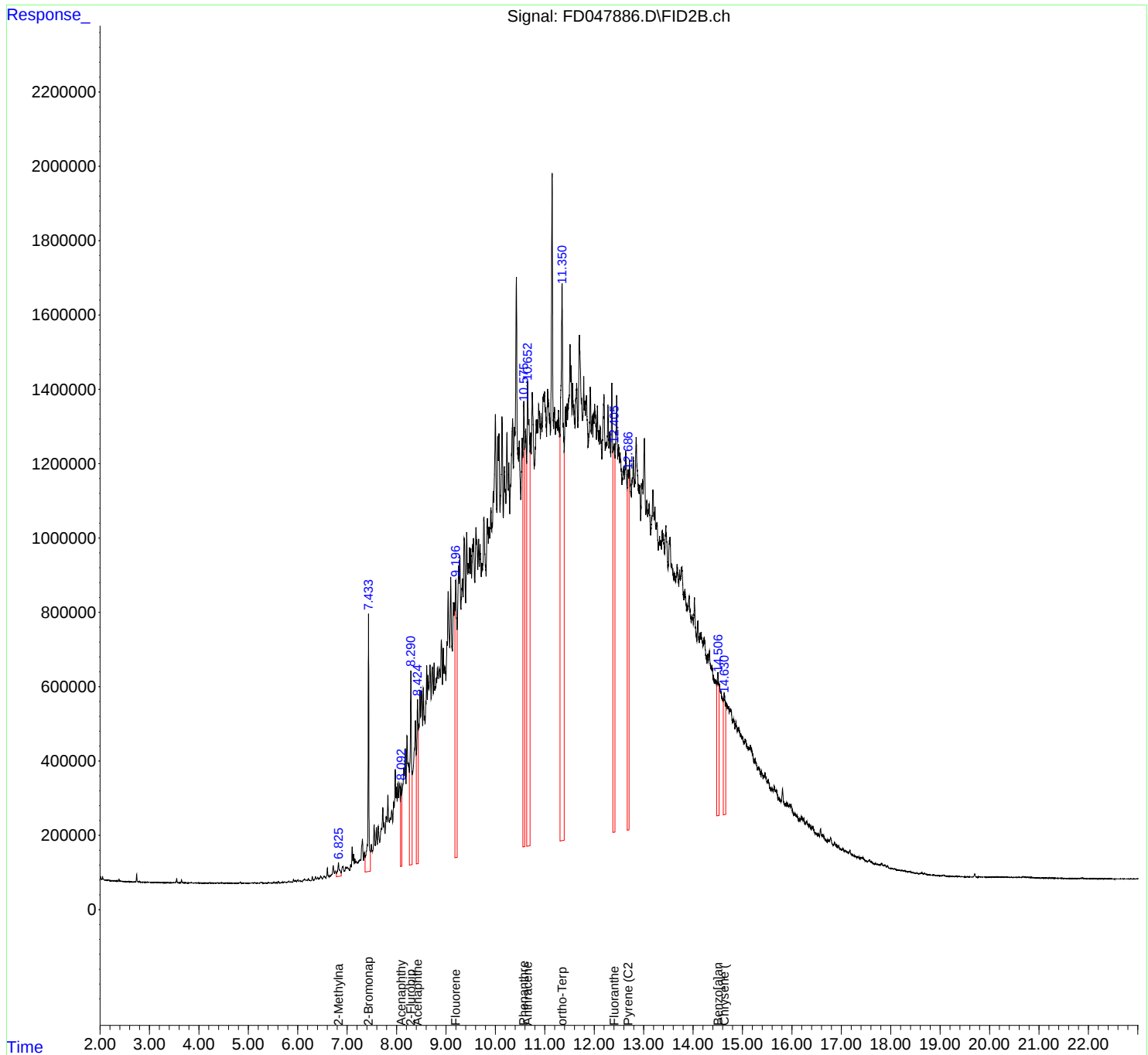
(m)=manual int.

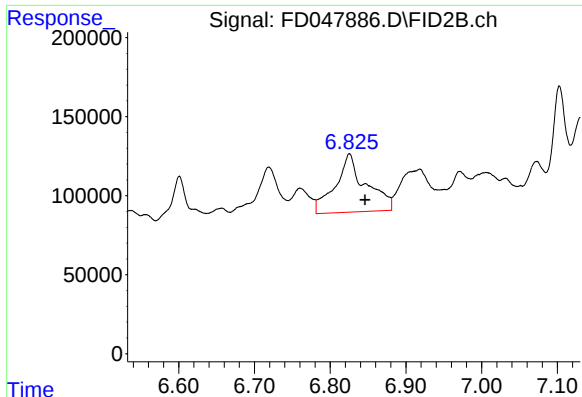
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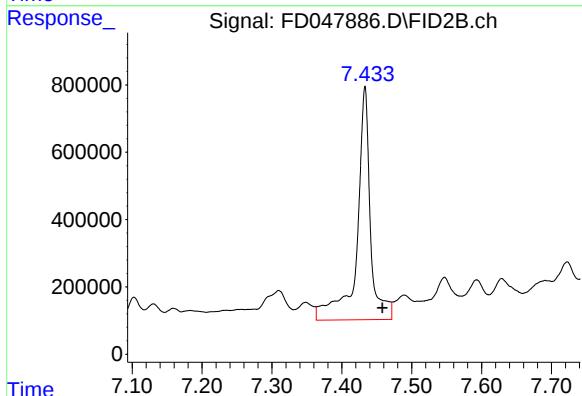




#3 2-Methylnaphthalene (C12.89)

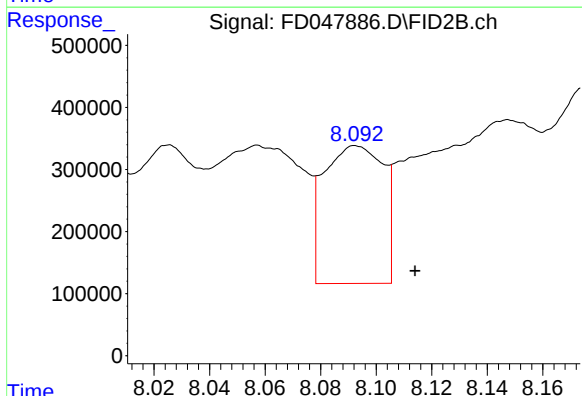
R.T.: 6.825 min
Delta R.T.: -0.021 min
Response: 1029188
Conc: 6.25 ug/ml

Instrument :
FID_D
ClientSampleId :



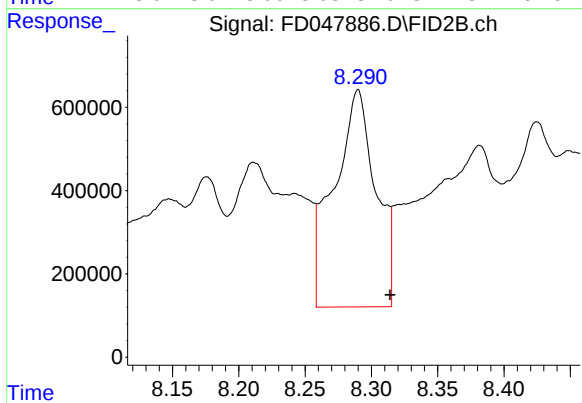
#4 2-Bromonaphthalene (SURR)

R.T.: 7.433 min
Delta R.T.: -0.025 min
Response: 9365268
Conc: 66.71 ug/ml



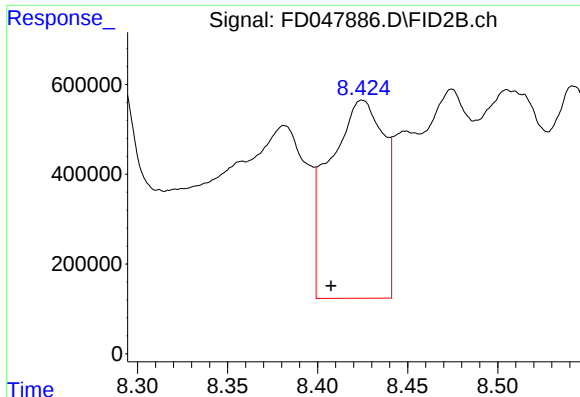
#5 Acenaphthylene (C15.06)

R.T.: 8.093 min
Delta R.T.: -0.021 min
Response: 3289342
Conc: 20.13 ug/ml



#6 2-Fluorobiphenyl (SURR)

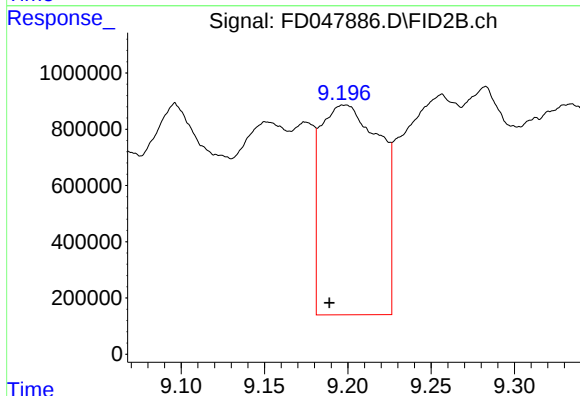
R.T.: 8.290 min
Delta R.T.: -0.024 min
Response: 11445577
Conc: 123.59 ug/ml



#7 Acenaphthene (C15.5)

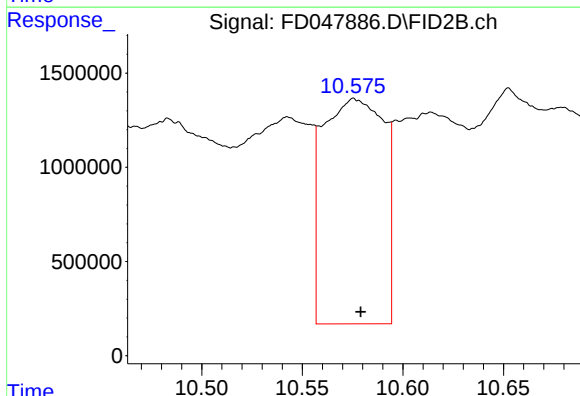
R.T.: 8.425 min
Delta R.T.: 0.017 min
Response: 9280100
Conc: 56.84 ug/ml

Instrument :
FID_D
ClientSampleId :



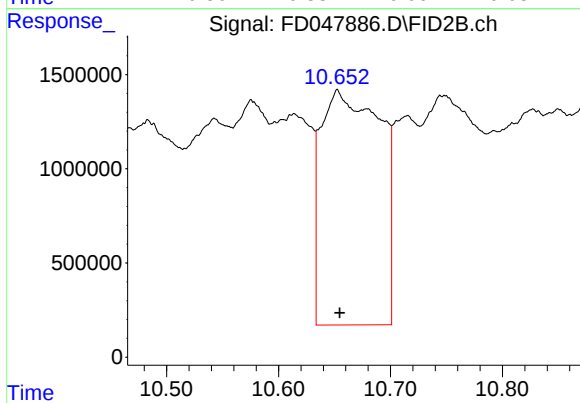
#8 Flouorene (C16.55)

R.T.: 9.198 min
Delta R.T.: 0.009 min
Response: 18644894
Conc: 118.52 ug/ml



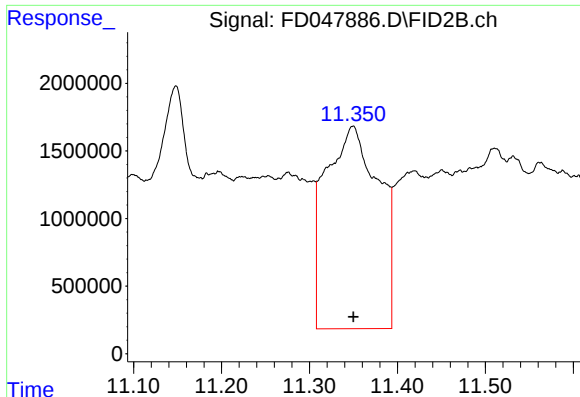
#9 Phenanthrene (C19.36)

R.T.: 10.576 min
Delta R.T.: -0.003 min
Response: 25239213
Conc: 163.67 ug/ml



#10 Anthracene (C19.43)

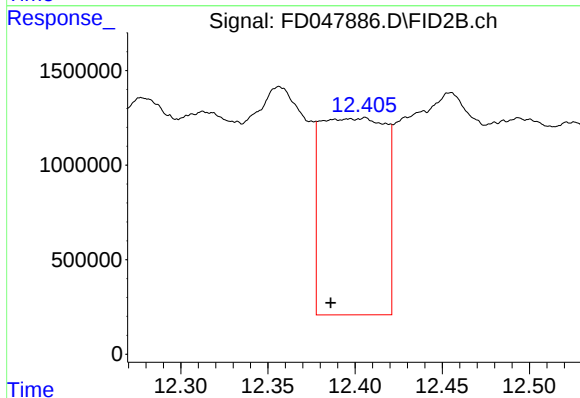
R.T.: 10.653 min
Delta R.T.: -0.002 min
Response: 45818815
Conc: 304.78 ug/ml



#11 ortho-Terphenyl (SURR)

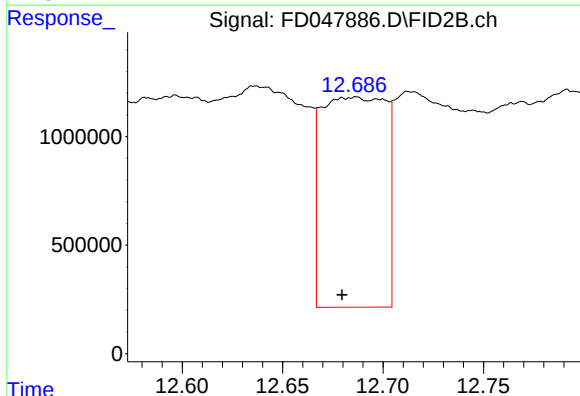
R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 63088158
Conc: 394.58 ug/ml

Instrument :
FID_D
ClientSampleId :



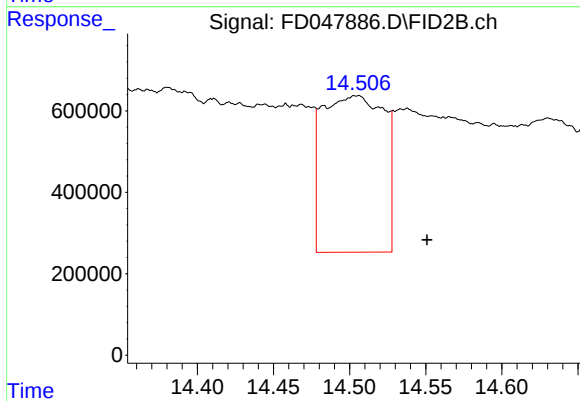
#12 Fluoranthene (C21.85)

R.T.: 12.404 min
Delta R.T.: 0.018 min
Response: 26716585
Conc: 176.05 ug/ml



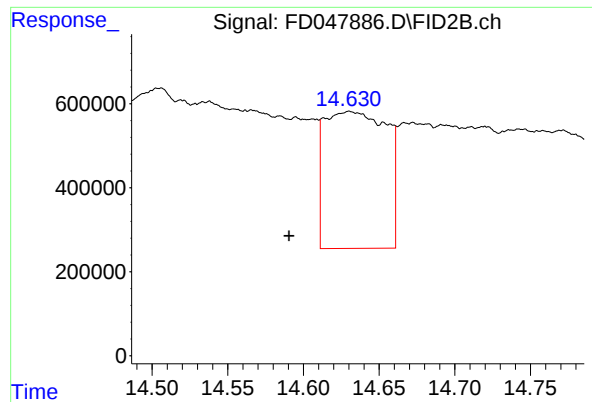
#13 Pyrene (C20.8)

R.T.: 12.685 min
Delta R.T.: 0.005 min
Response: 21462958
Conc: 142.37 ug/ml



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

R.T.: 14.504 min
Delta R.T.: -0.047 min
Response: 10836032
Conc: 79.05 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.631 min
Delta R.T.: 0.040 min
Response: 9297594
Conc: 63.11 ug/ml

Instrument :

FID_D

ClientSampleId :