

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047654.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2024 18:07
 Operator : YP/AJ
 Sample : P2391-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 03:33:36 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	11313727	72.141 ug/ml
Spiked Amount 50.000		Recovery =	144.28%
6) S 2-Fluorobiphenyl (SURR)	8.324	15140143	144.740 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	289.48%#
11) S ortho-Terphenyl (SURR)	11.315	32998212	175.959 ug/ml
Spiked Amount 50.000		Recovery =	351.92%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.854	1056516	6.202 ug/ml
5) T Acenaphthylene (C15.06)	8.124	4188348	25.682 ug/ml
7) T Acenaphthene (C15.5)	8.414	17456379	103.848 ug/ml
8) T Fluorene (C16.55)	9.188	24981546	150.181 ug/ml
9) T Phenanthrene (C19.36)	10.583	32241173	196.932 ug/ml
10) T Anthracene (C19.43)	10.650	27464297	183.358 ug/ml
12) T Fluoranthene (C21.85)	12.394	39442003	237.697 ug/ml
13) T Pyrene (C20.8)	12.681	34387075	211.339 ug/ml
14) T Benzo[a]anthracene (C...	14.538	26661752	182.649 ug/ml
15) T Chrysene (C27.41)	14.538	26661752	169.190 ug/ml

(f)=RT Delta > 1/2 Window

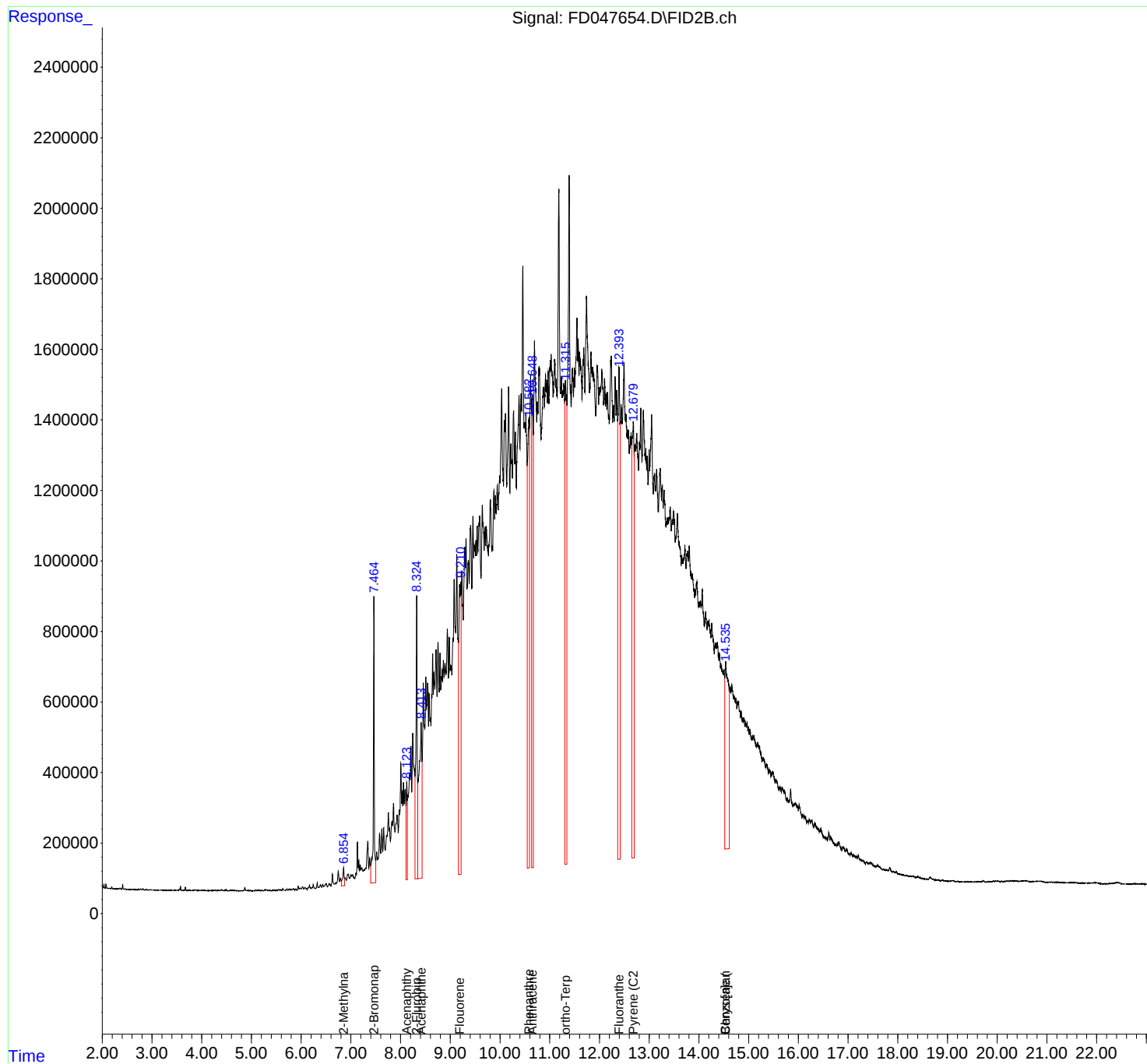
(m)=manual int.

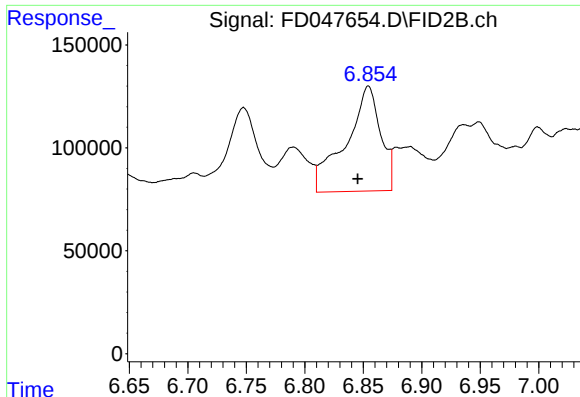
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

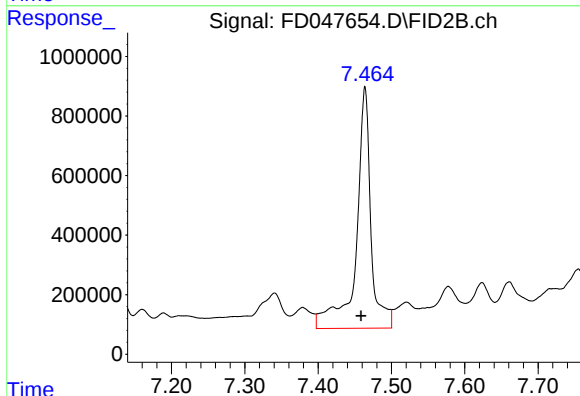




#3 2-Methylnaphthalene (C12.89)

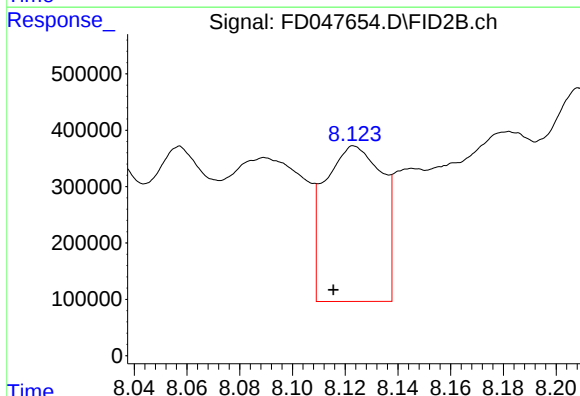
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 1056516
Conc: 6.20 ug/ml

Instrument :
FID_D
ClientSampleId :



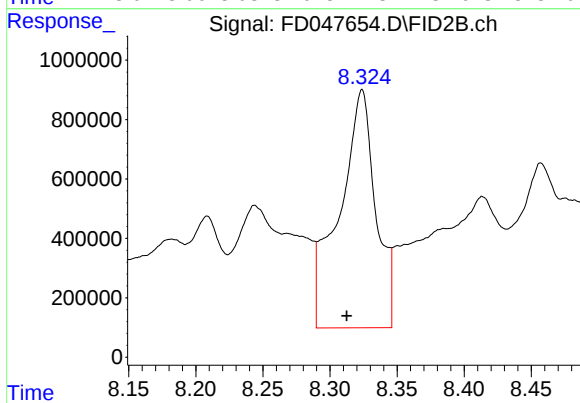
#4 2-Bromonaphthalene (SURR)

R.T.: 7.464 min
Delta R.T.: 0.005 min
Response: 11313727
Conc: 72.14 ug/ml



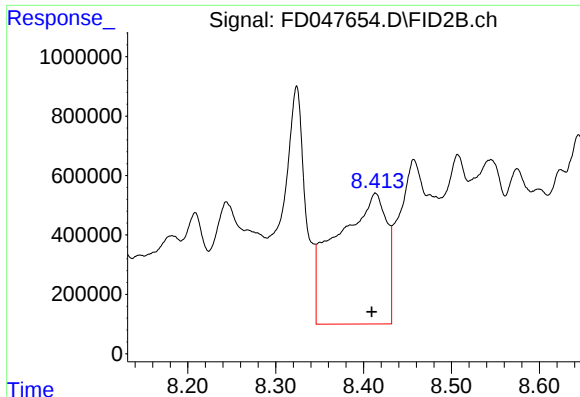
#5 Acenaphthylene (C15.06)

R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 4188348
Conc: 25.68 ug/ml



#6 2-Fluorobiphenyl (SURR)

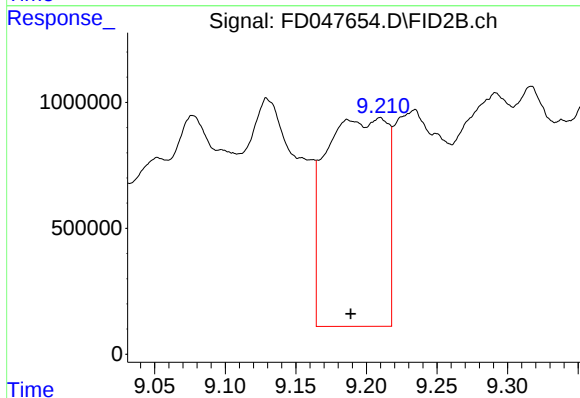
R.T.: 8.324 min
Delta R.T.: 0.011 min
Response: 15140143
Conc: 144.74 ug/ml



#7 Acenaphthene (C15.5)

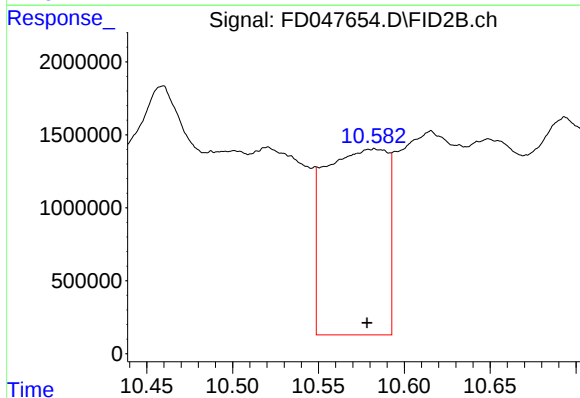
R.T.: 8.414 min
Delta R.T.: 0.004 min
Response: 17456379
Conc: 103.85 ug/ml

Instrument :
FID_D
ClientSampleId :



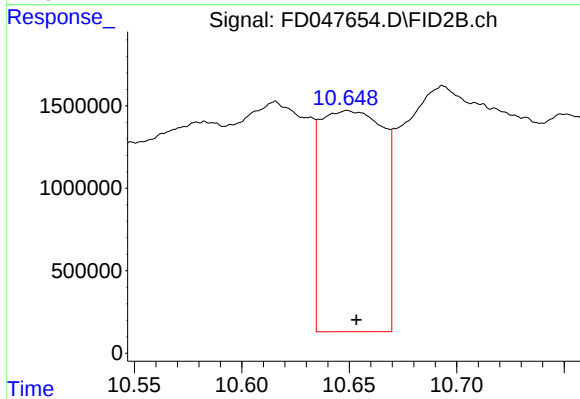
#8 Flouorene (C16.55)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 24981546
Conc: 150.18 ug/ml



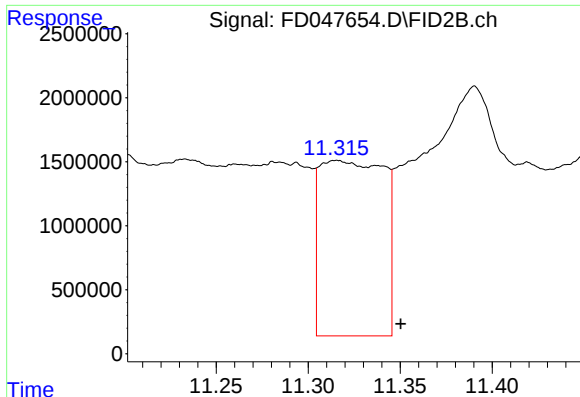
#9 Phenanthrene (C19.36)

R.T.: 10.583 min
Delta R.T.: 0.004 min
Response: 32241173
Conc: 196.93 ug/ml



#10 Anthracene (C19.43)

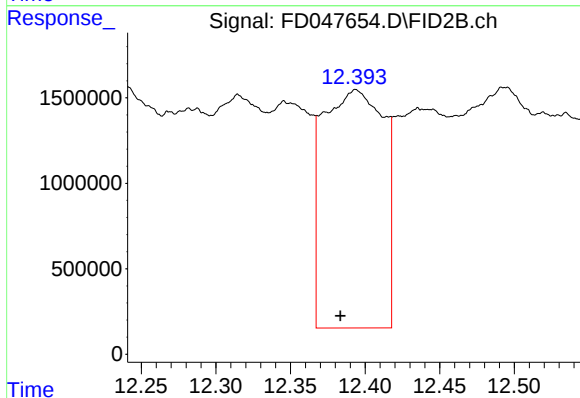
R.T.: 10.650 min
Delta R.T.: -0.004 min
Response: 27464297
Conc: 183.36 ug/ml



#11 ortho-Terphenyl (SURR)

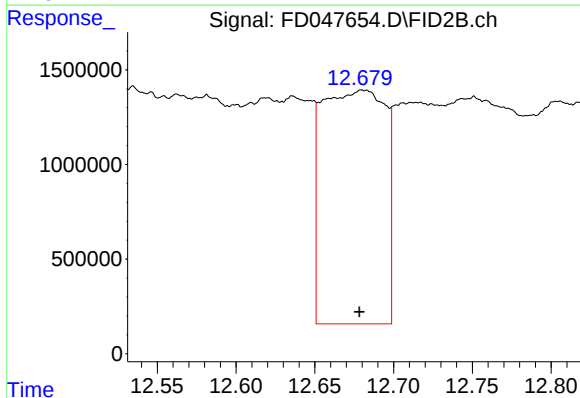
R.T.: 11.315 min
Delta R.T.: -0.035 min
Response: 32998212
Conc: 175.96 ug/ml

Instrument :
FID_D
ClientSampleId :



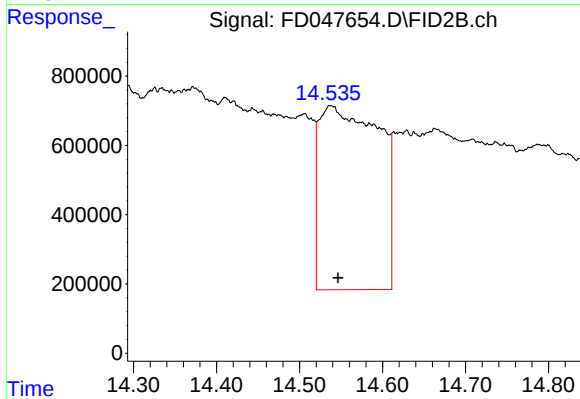
#12 Fluoranthene (C21.85)

R.T.: 12.394 min
Delta R.T.: 0.010 min
Response: 39442003
Conc: 237.70 ug/ml



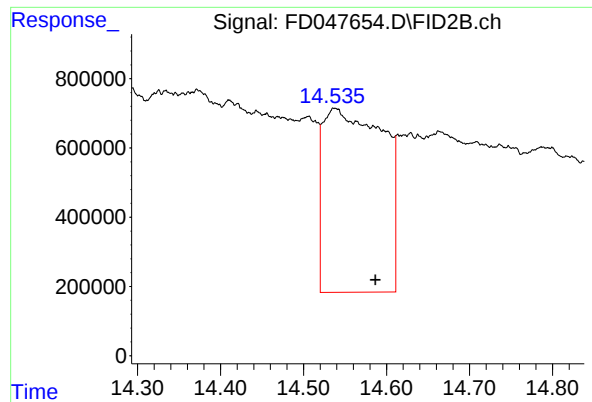
#13 Pyrene (C20.8)

R.T.: 12.681 min
Delta R.T.: 0.003 min
Response: 34387075
Conc: 211.34 ug/ml



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

R.T.: 14.538 min
Delta R.T.: -0.008 min
Response: 26661752
Conc: 182.65 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.538 min
Delta R.T.: -0.049 min
Response: 26661752
Conc: 169.19 ug/ml

Instrument :

FID_D

ClientSampleId :