

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045619.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 11:02
 Operator : YP/AJ
 Sample : 02500-17DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 03:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 2023
 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...	7.544	3319224	19.459 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
6) S 2-Fluorobiphenyl (SURR)	8.399	2645712	23.011 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.02%
11) S ortho-Terphenyl (SURR)	11.439	2762841	13.087 ug/ml
Spiked Amount 50.000		Recovery =	26.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	768481	4.117 ug/ml
2) T Naphthalene (C11.7)	5.885	254970	1.296 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	2320528	11.747 ug/ml
5) T Acenaphthylene (C15.06)	8.205	1126471	6.270 ug/ml
7) T Acenaphthene (C15.5)	8.490	1539070	8.088 ug/ml
8) T Fluorene (C16.55)	9.272	393150	2.085 ug/ml
9) T Phenanthrene (C19.36)	10.666	654968	3.524 ug/ml
10) T Anthracene (C19.43)	10.751	1115043	6.237 ug/ml
12) T Fluoranthene (C21.85)	12.482	252117	1.398 ug/ml
13) T Pyrene (C20.8)	12.763	64366	0.367 ug/ml
15) T Chrysene (C27.41)	14.716	52187	0.321 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	79341	0.618 ug/ml

(f)=RT Delta > 1/2 Window

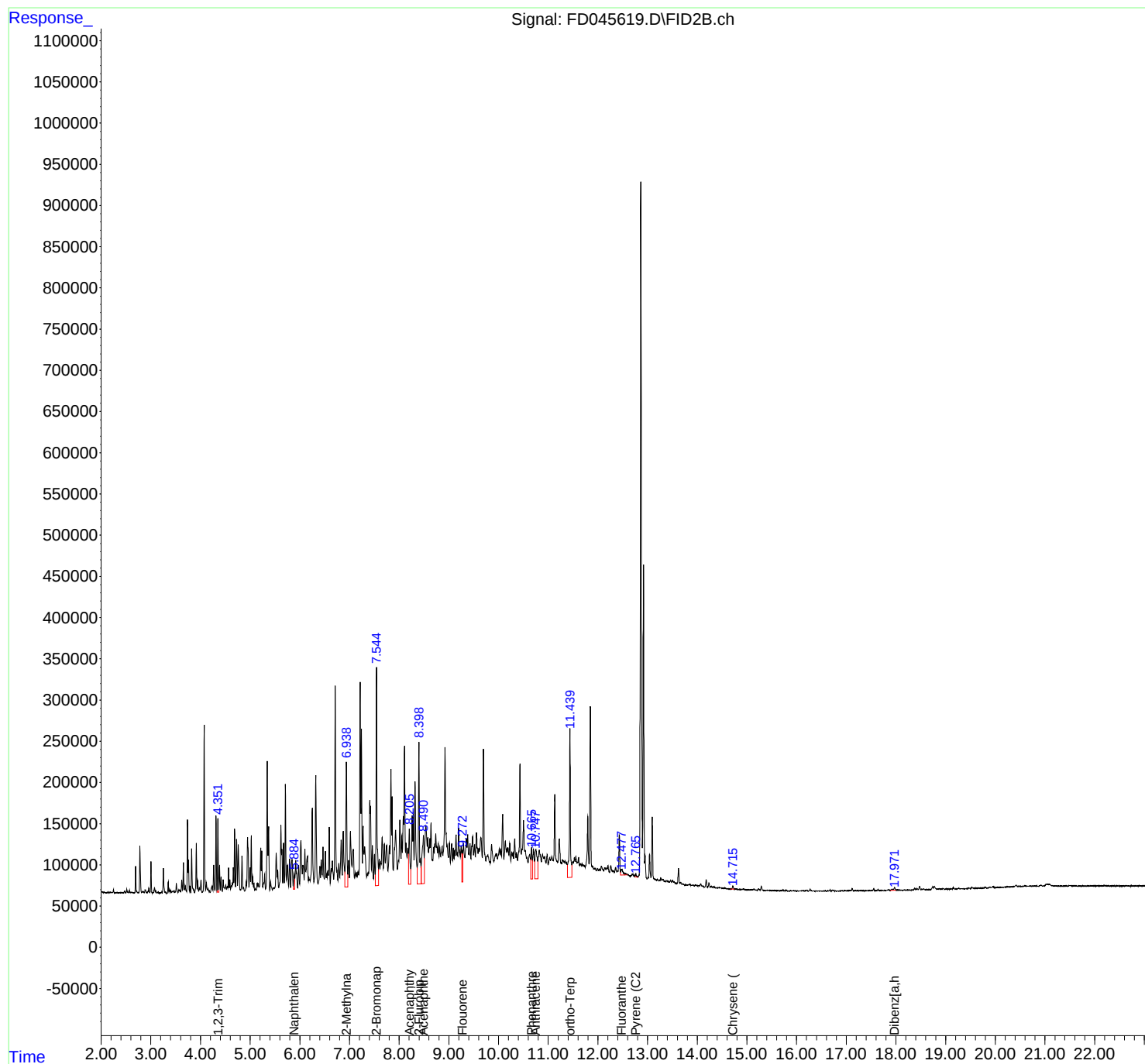
(m)=manual int.

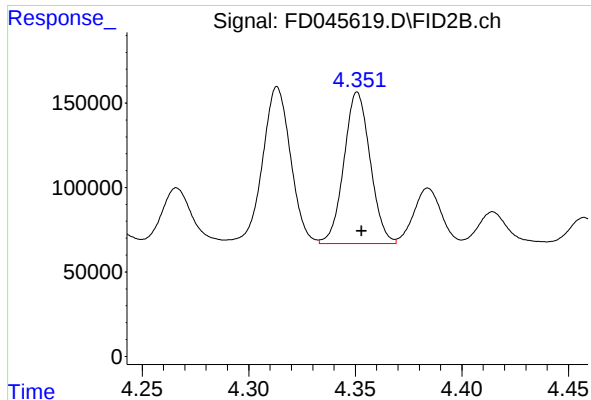
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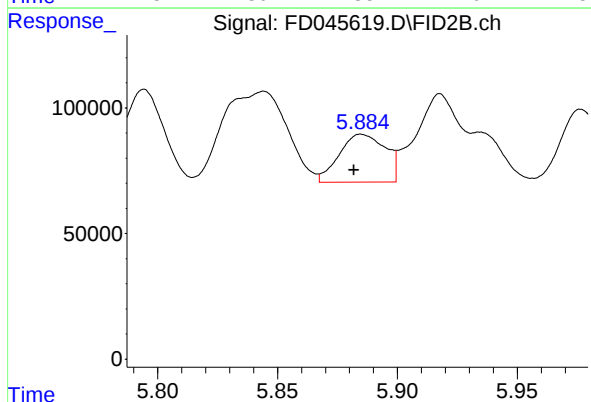




#1 1,2,3-Trimethylbenzene (C10.1)

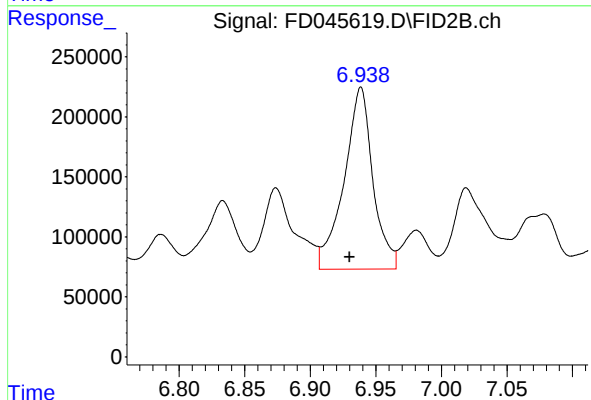
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 768481
Conc: 4.12 ug/ml

Instrument :
FID_D
ClientSampleId :



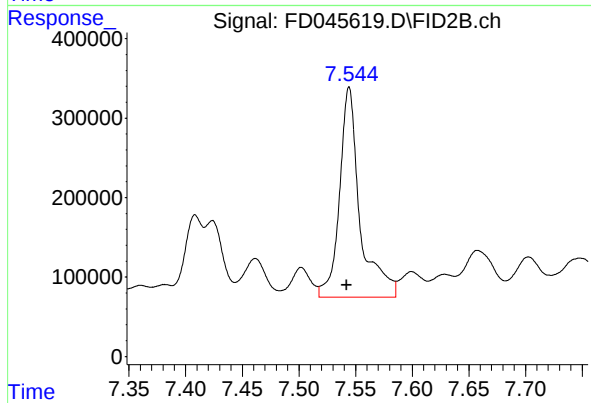
#2 Naphthalene (C11.7)

R.T.: 5.885 min
Delta R.T.: 0.004 min
Response: 254970
Conc: 1.30 ug/ml



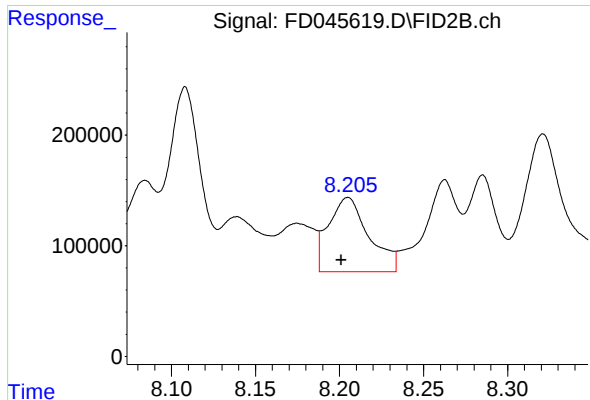
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 2320528
Conc: 11.75 ug/ml



#4 2-Bromonaphthalene (SURR)

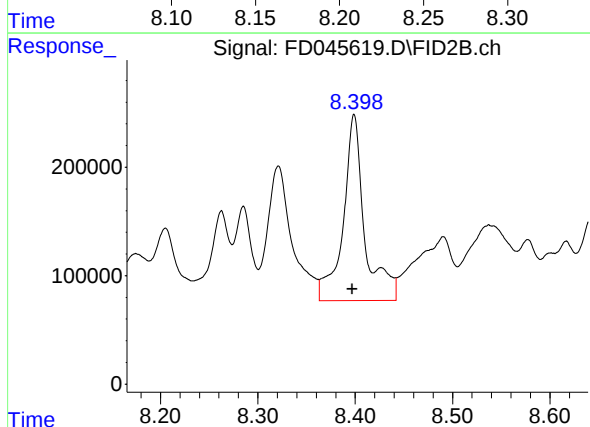
R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 3319224
Conc: 19.46 ug/ml



#5 Acenaphthylene (C15.06)

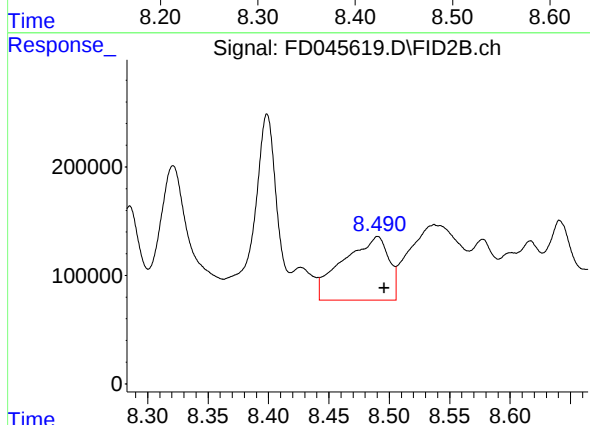
R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 1126471
Conc: 6.27 ug/ml

Instrument :
FID_D
ClientSampleId :



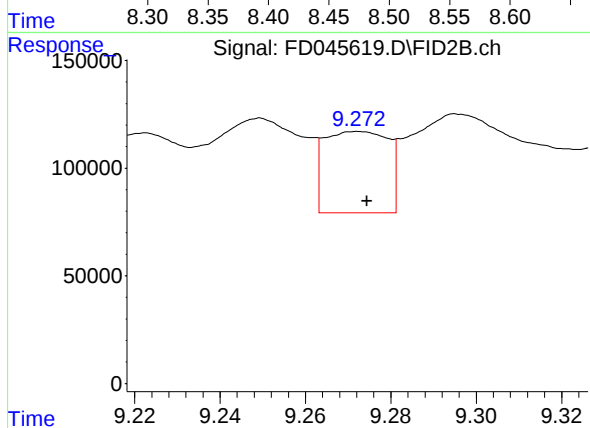
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 2645712
Conc: 23.01 ug/ml



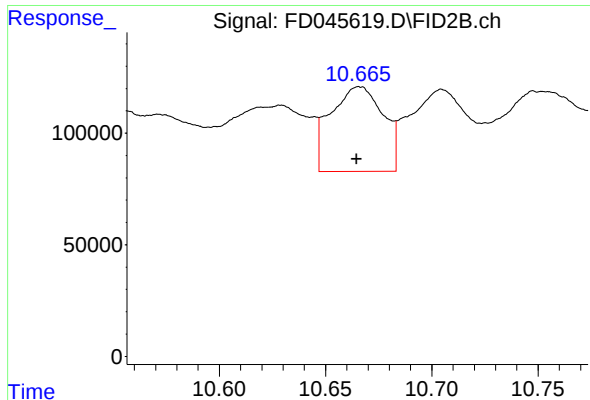
#7 Acenaphthene (C15.5)

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 1539070
Conc: 8.09 ug/ml



#8 Flouorene (C16.55)

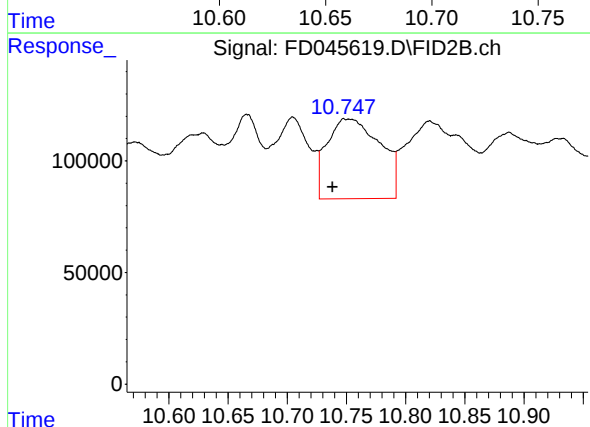
R.T.: 9.272 min
Delta R.T.: -0.002 min
Response: 393150
Conc: 2.08 ug/ml



#9 Phenanthrene (C19.36)

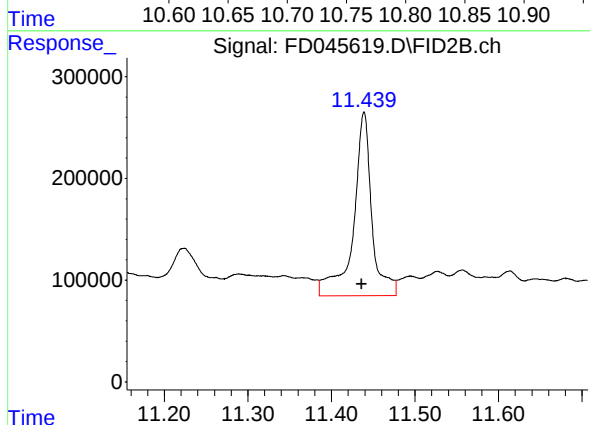
R.T.: 10.666 min
Delta R.T.: 0.001 min
Response: 654968
Conc: 3.52 ug/ml

Instrument :
FID_D
ClientSampleId :



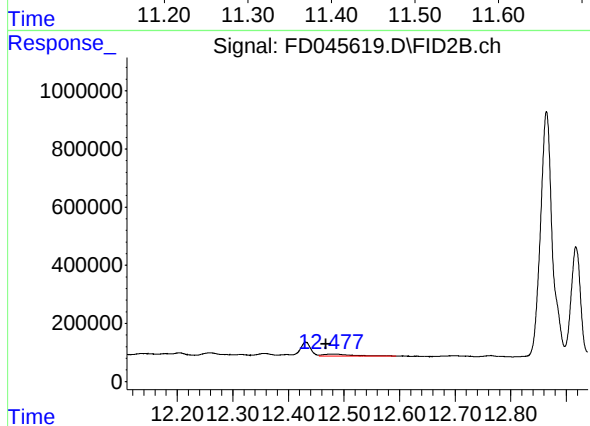
#10 Anthracene (C19.43)

R.T.: 10.751 min
Delta R.T.: 0.013 min
Response: 1115043
Conc: 6.24 ug/ml



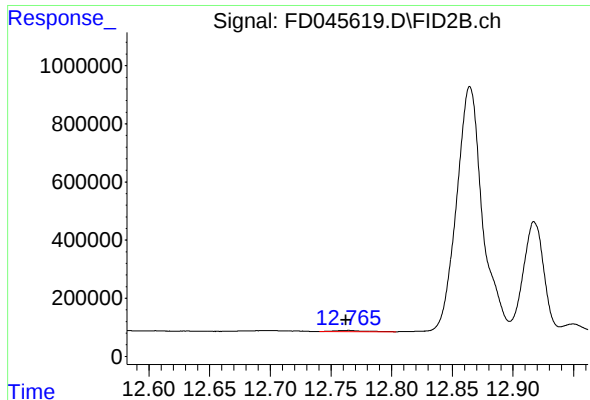
#11 ortho-Terphenyl (SURRE)

R.T.: 11.439 min
Delta R.T.: 0.003 min
Response: 2762841
Conc: 13.09 ug/ml



#12 Fluoranthene (C21.85)

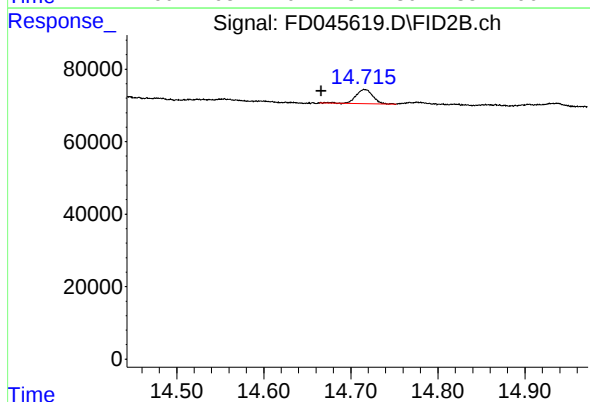
R.T.: 12.482 min
Delta R.T.: 0.014 min
Response: 252117
Conc: 1.40 ug/ml



#13 Pyrene (C20.8)

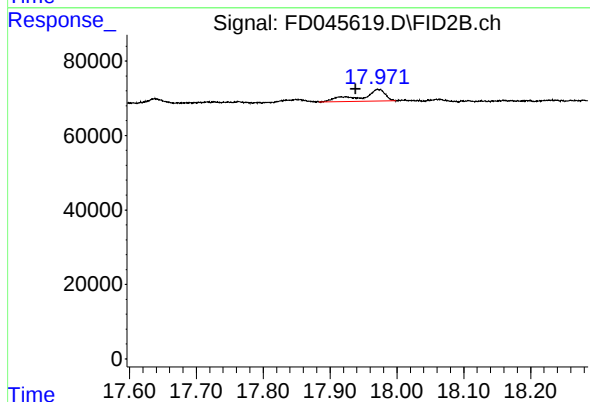
R.T.: 12.763 min
Delta R.T.: 0.000 min
Response: 64366
Conc: 0.37 ug/ml

Instrument :
FID_D
ClientSampleId :



#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.050 min
Response: 52187
Conc: 0.32 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.972 min
Delta R.T.: 0.034 min
Response: 79341
Conc: 0.62 ug/ml