

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100923AR\
 Data File : FD046703.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2023 01:00
 Operator : YP/AJ
 Sample : 04778-10
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 02:57:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 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...	7.491	9902870	56.194 ug/ml
Spiked Amount 50.000		Recovery =	112.39%
6) S 2-Fluorobiphenyl (SURR)	8.346	6638750	57.300 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.60%
11) S ortho-Terphenyl (SURR)	11.387	13414960	65.847 ug/ml
Spiked Amount 50.000		Recovery =	131.69%
Target Compounds			
2) T Naphthalene (C11.7)	5.831	30851	0.160 ug/ml
7) T Acenaphthene (C15.5)	8.439	654420	3.483 ug/ml
8) T Flouorene (C16.55)	9.219	93493	0.518 ug/ml
9) T Phenanthrene (C19.36)	10.608	40638	0.231 ug/ml
12) T Fluoranthene (C21.85)	12.409	97395	0.571 ug/ml
13) T Pyrene (C20.8)	12.704	49759	0.303 ug/ml
14) T Benzo[a]anthracene (C...	14.623	29285	0.210 ug/ml
15) T Chrysene (C27.41)	14.623	29285	0.193 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.911f	87255	0.696 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	87255	0.656 ug/ml

(f)=RT Delta > 1/2 Window

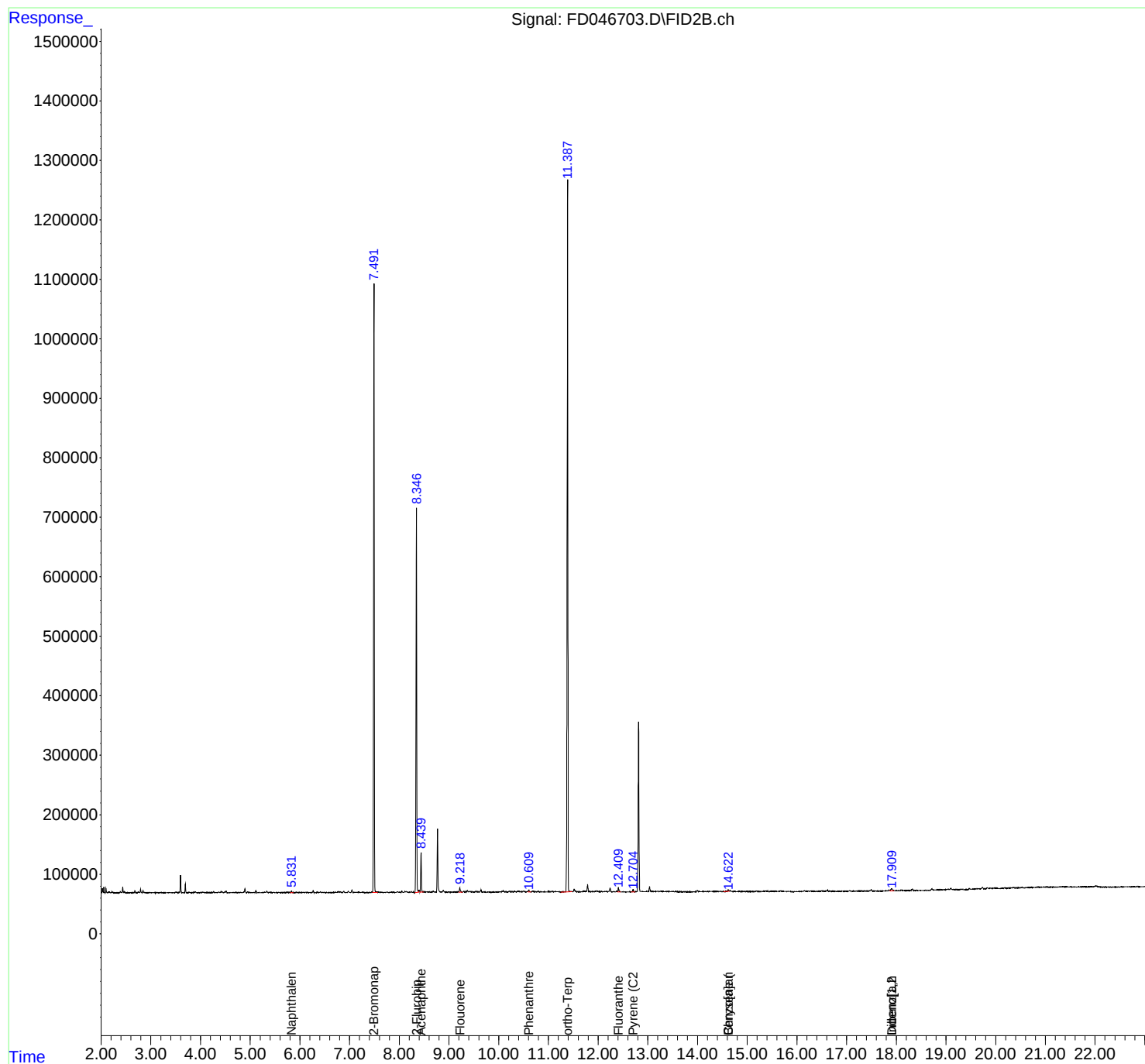
(m)=manual int.

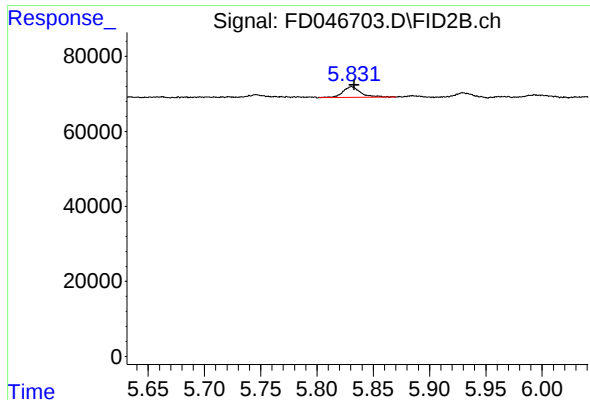
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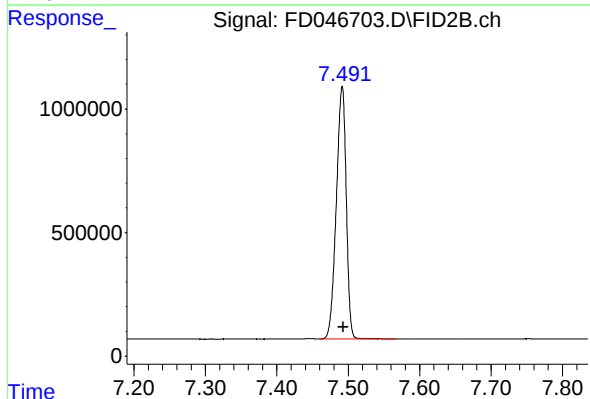




#2 Naphthalene (C11.7)

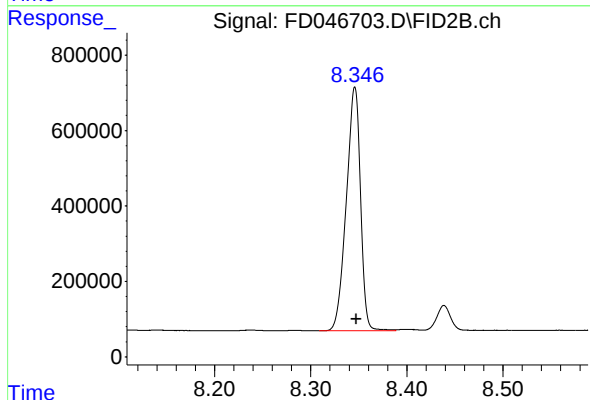
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 30851
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



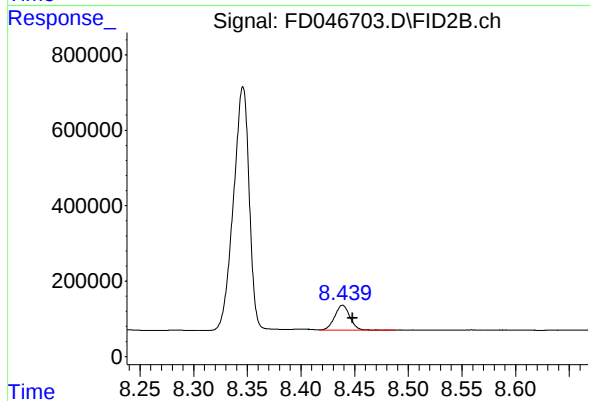
#4 2-Bromonaphthalene (SURR)

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 9902870
Conc: 56.19 ug/ml



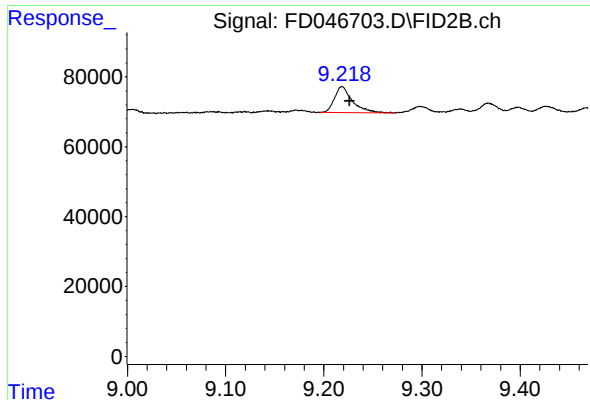
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 6638750
Conc: 57.30 ug/ml



#7 Acenaphthene (C15.5)

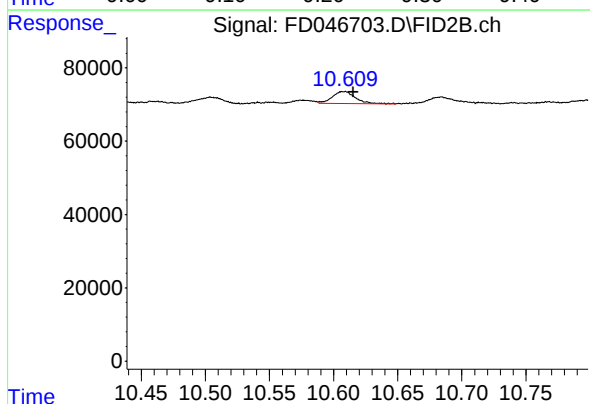
R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 654420
Conc: 3.48 ug/ml



#8 Flouorene (C16.55)

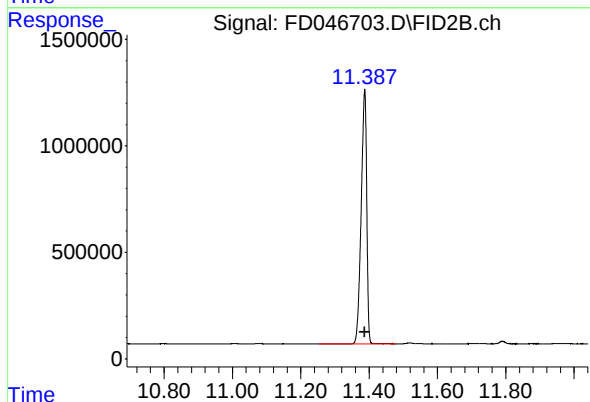
R.T.: 9.219 min
Delta R.T.: -0.007 min
Response: 93493
Conc: 0.52 ug/ml

Instrument :
FID_D
ClientSampleId :



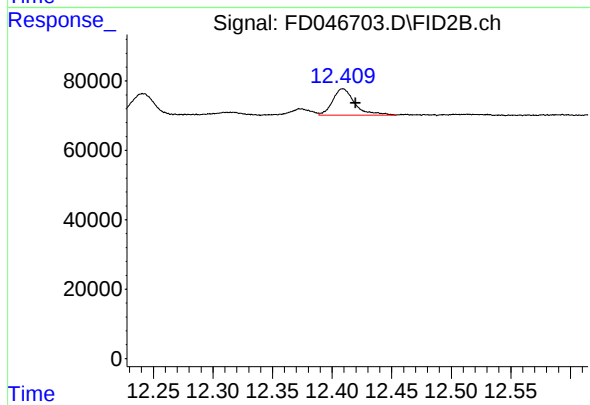
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: -0.008 min
Response: 40638
Conc: 0.23 ug/ml



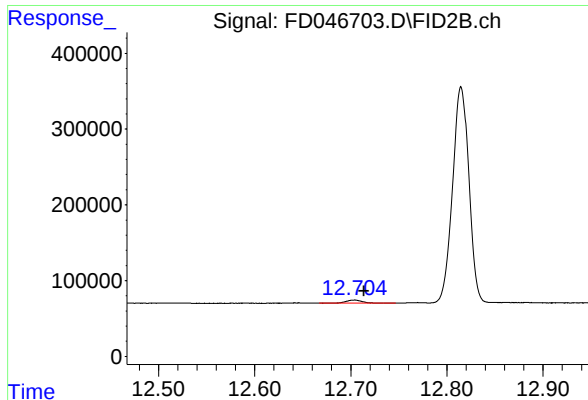
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 13414960
Conc: 65.85 ug/ml



#12 Fluoranthene (C21.85)

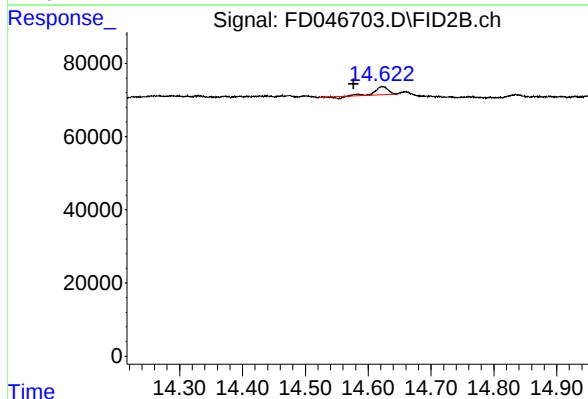
R.T.: 12.409 min
Delta R.T.: -0.011 min
Response: 97395
Conc: 0.57 ug/ml



#13 Pyrene (C20.8)

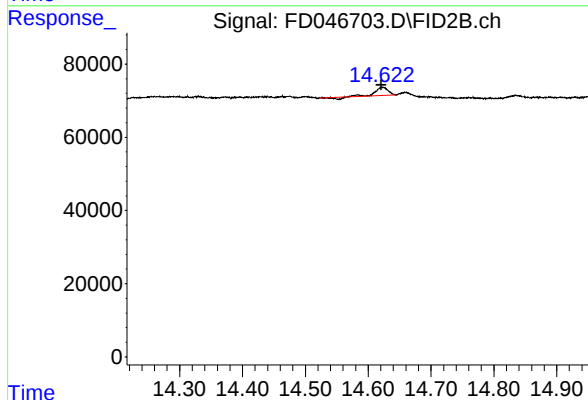
R.T.: 12.704 min
Delta R.T.: -0.010 min
Response: 49759
Conc: 0.30 ug/ml

Instrument :
FID_D
ClientSampleId :



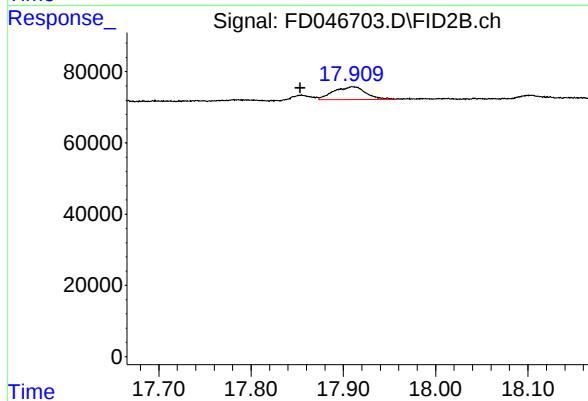
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.623 min
Delta R.T.: 0.046 min
Response: 29285
Conc: 0.21 ug/ml



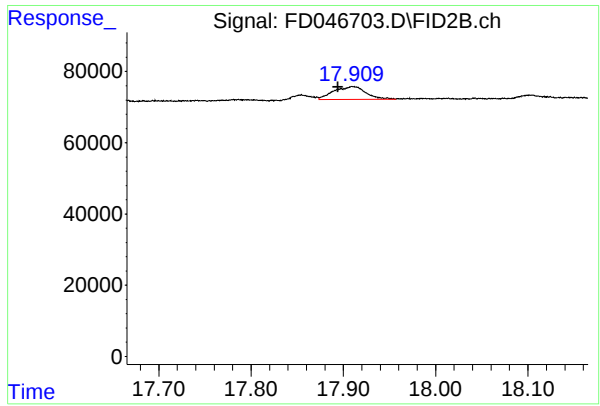
#15 Chrysene (C27.41)

R.T.: 14.623 min
Delta R.T.: 0.002 min
Response: 29285
Conc: 0.19 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.911 min
Delta R.T.: 0.057 min
Response: 87255
Conc: 0.70 ug/ml



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

R.T.: 17.911 min

Delta R.T.: 0.017 min

Response: 87255

Conc: 0.66 ug/ml

Instrument :

FID_D

ClientSampleId :