

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046010.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 23:00
 Operator : YP/AJ
 Sample : 03357-26DL 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:47:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:38:13 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...	7.517	618265	2.869 ug/ml
Spiked Amount 50.000		Recovery =	5.74%
6) S 2-Fluorobiphenyl (SURR)	8.373	366022	2.645 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	5.29%
11) S ortho-Terphenyl (SURR)	11.410	664097	2.619 ug/ml
Spiked Amount 50.000		Recovery =	5.24%
Target Compounds			
7) T Acenaphthene (C15.5)	8.434	93138	0.395 ug/ml
12) T Fluoranthene (C21.85)	12.510f	192963	0.943 ug/ml
13) T Pyrene (C20.8)	12.731	144557	0.743 ug/ml
14) T Benzo[a]anthracene (C...	14.650	182981	1.017 ug/ml
15) T Chrysene (C27.41)	14.650	182981	0.932 ug/ml
16) T benzo[b]fluoranthene ...	16.167	246855	1.316 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	246855	1.248 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	180851	0.972 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	180851	0.984 ug/ml

(f)=RT Delta > 1/2 Window

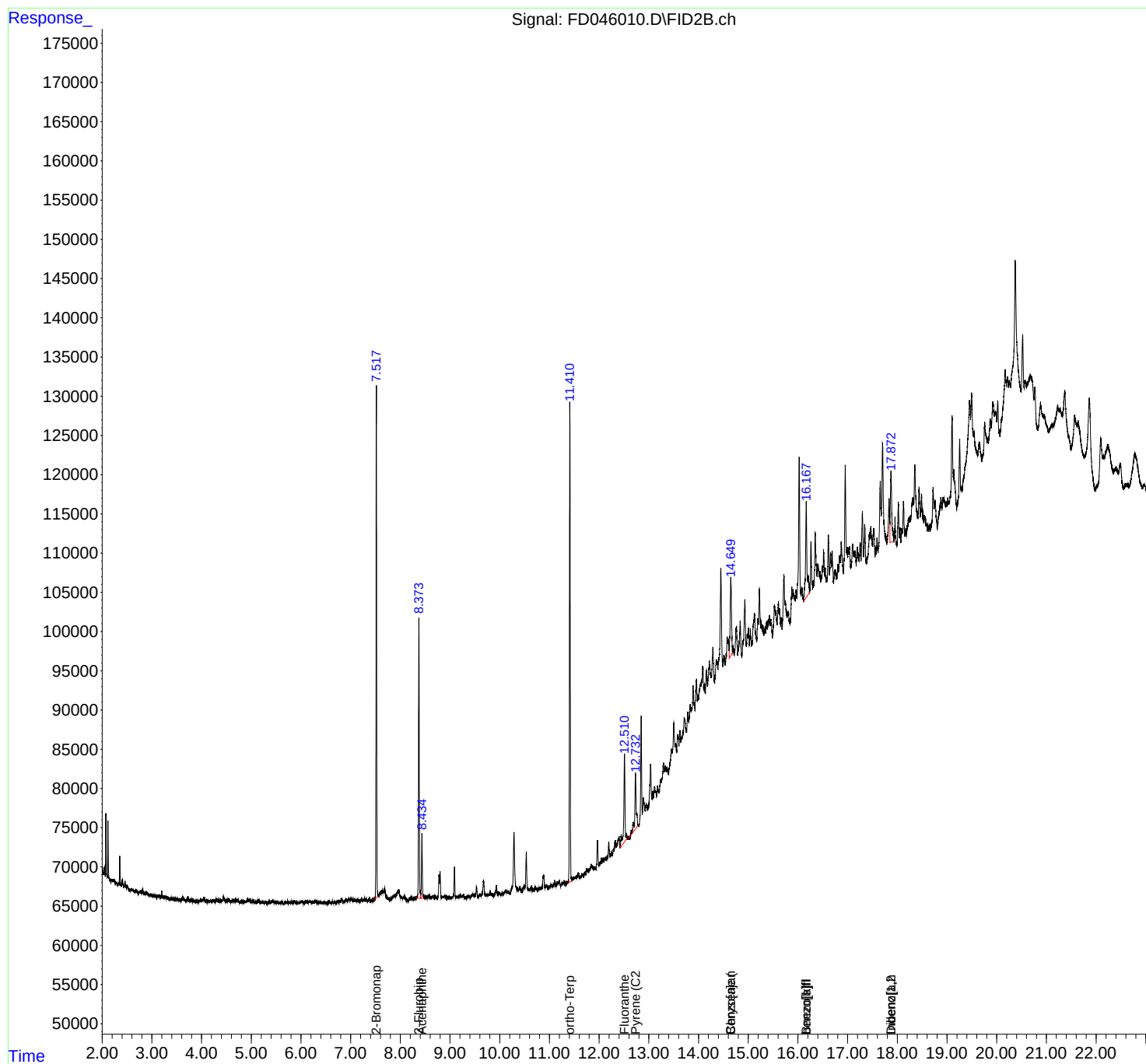
(m)=manual int.

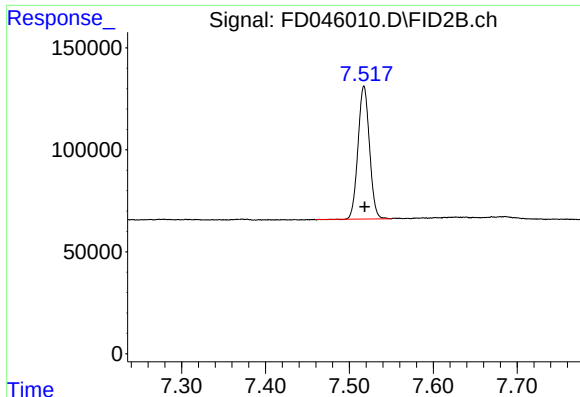
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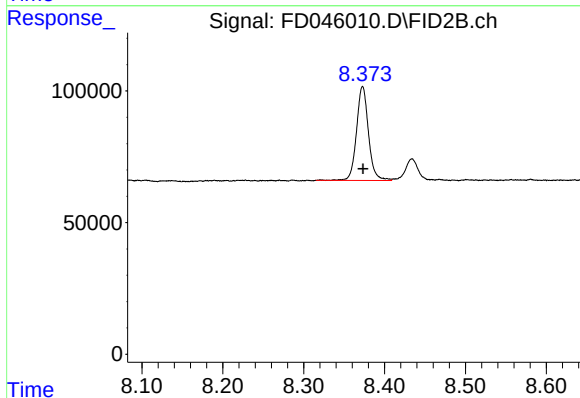




#4 2-Bromonaphthalene (SURR)

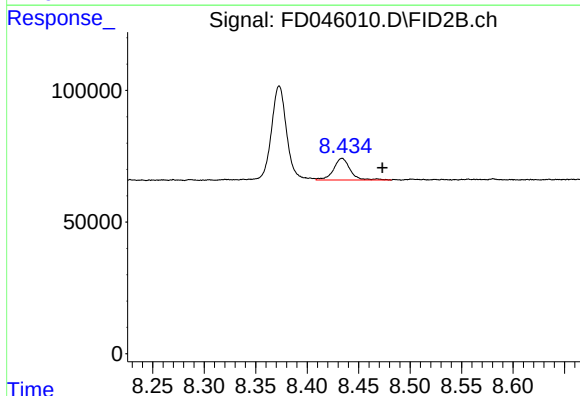
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 618265
Conc: 2.87 ug/ml

Instrument :
FID_D
ClientSampleId :



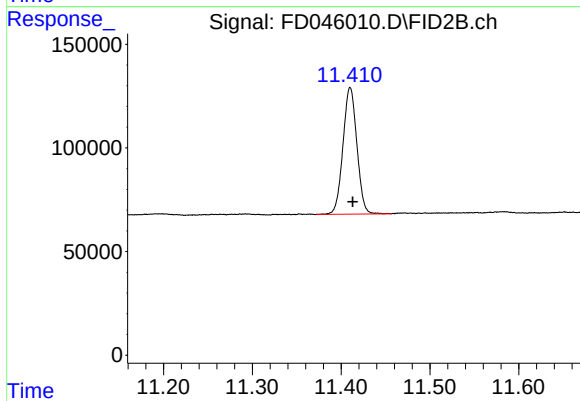
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 366022
Conc: 2.64 ug/ml



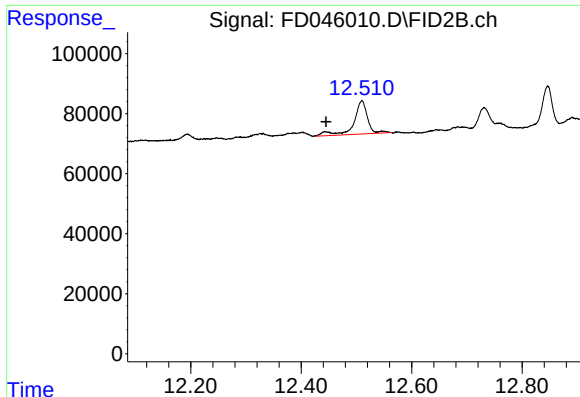
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: -0.039 min
Response: 93138
Conc: 0.40 ug/ml



#11 ortho-Terphenyl (SURR)

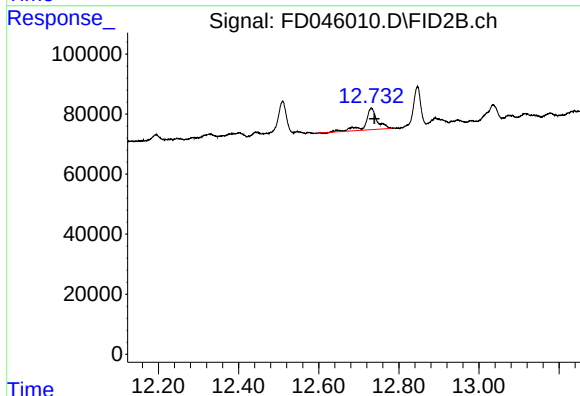
R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 664097
Conc: 2.62 ug/ml



#12 Fluoranthene (C21.85)

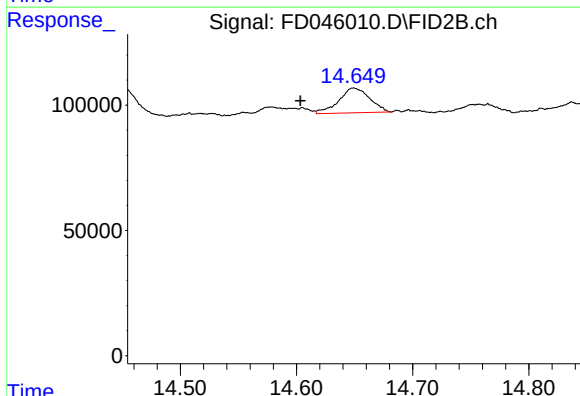
R.T.: 12.510 min
Delta R.T.: 0.065 min
Response: 192963
Conc: 0.94 ug/ml

Instrument :
FID_D
ClientSampleId :



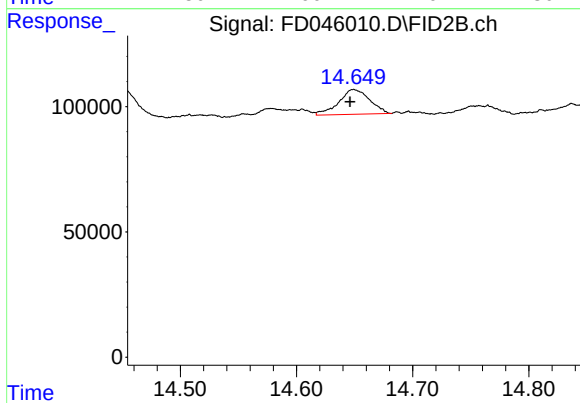
#13 Pyrene (C20.8)

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 144557
Conc: 0.74 ug/ml



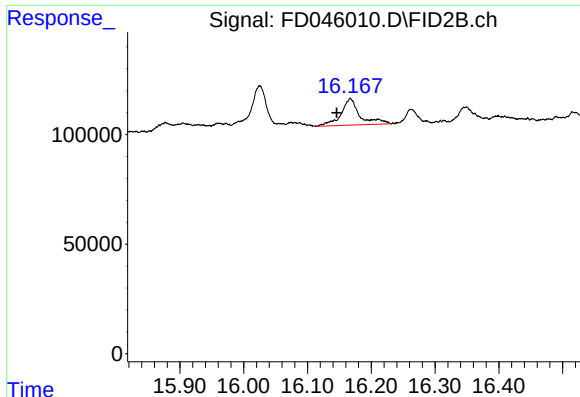
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.650 min
Delta R.T.: 0.046 min
Response: 182981
Conc: 1.02 ug/ml



#15 Chrysene (C27.41)

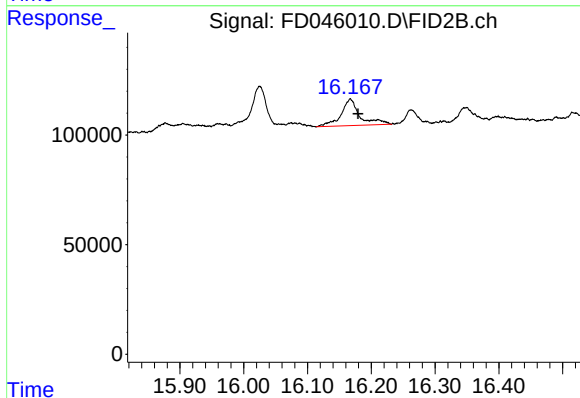
R.T.: 14.650 min
Delta R.T.: 0.004 min
Response: 182981
Conc: 0.93 ug/ml



#16 benzo[b]fluoranthene (C30.41)

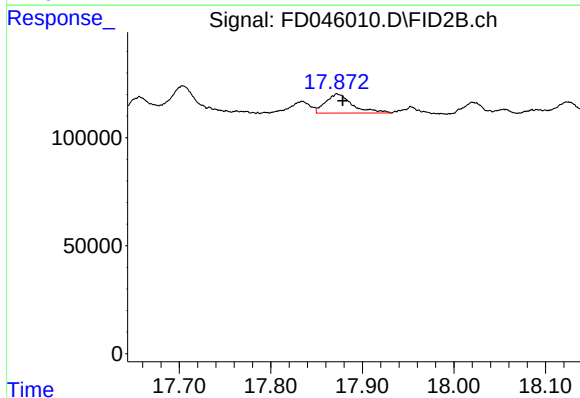
R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 246855
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



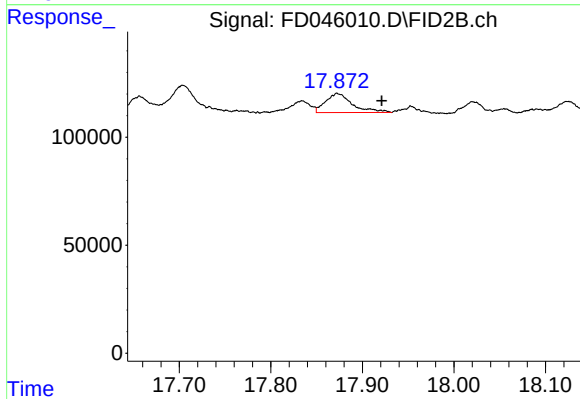
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: -0.012 min
Response: 246855
Conc: 1.25 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.006 min
Response: 180851
Conc: 0.97 ug/ml



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

R.T.: 17.873 min
Delta R.T.: -0.048 min
Response: 180851
Conc: 0.98 ug/ml