

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046012.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 00:20
 Operator : YP/AJ
 Sample : 03357-28DL 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:47:43 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	947097	4.395 ug/ml
Spiked Amount 50.000		Recovery =	8.79%
6) S 2-Fluorobiphenyl (SURR)	8.373	548263	3.961 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.92%
11) S ortho-Terphenyl (SURR)	11.411	1002590	3.955 ug/ml
Spiked Amount 50.000		Recovery =	7.91%
Target Compounds			
7) T Acenaphthene (C15.5)	8.434	93573	0.397 ug/ml
12) T Fluoranthene (C21.85)	12.442	79089	0.386 ug/ml
13) T Pyrene (C20.8)	12.734	205337	1.056 ug/ml
14) T Benzo[a]anthracene (C...	14.600	175020	0.973 ug/ml
15) T Chrysene (C27.41)	14.648	230086	1.172 ug/ml
16) T benzo[b]fluoranthene ...	16.167	297190	1.585 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	297190	1.502 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	191642	1.030 ug/ml
20) T Dibenz[a,h]anthracene...	17.874	191642	1.042 ug/ml

(f)=RT Delta > 1/2 Window

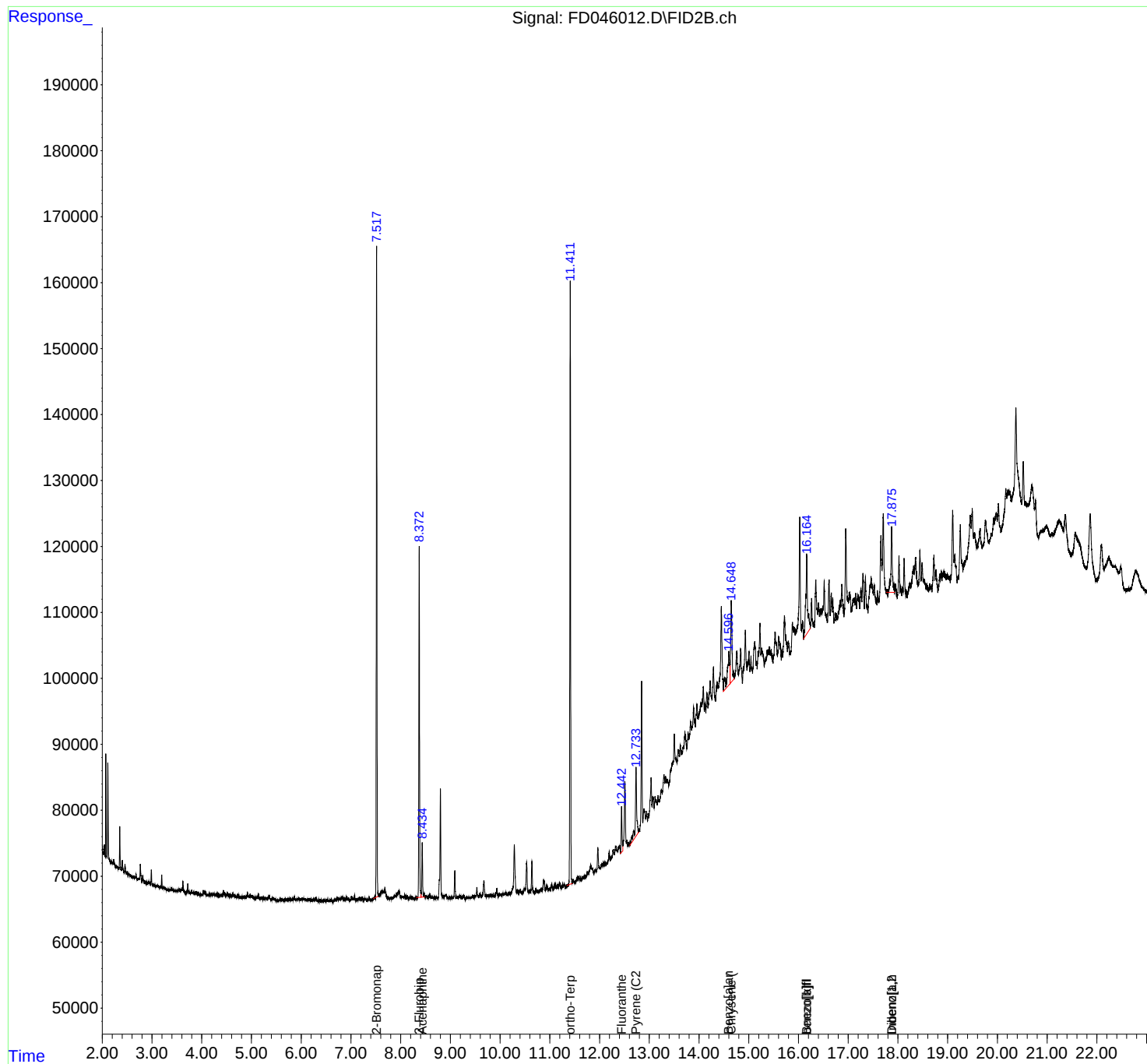
(m)=manual int.

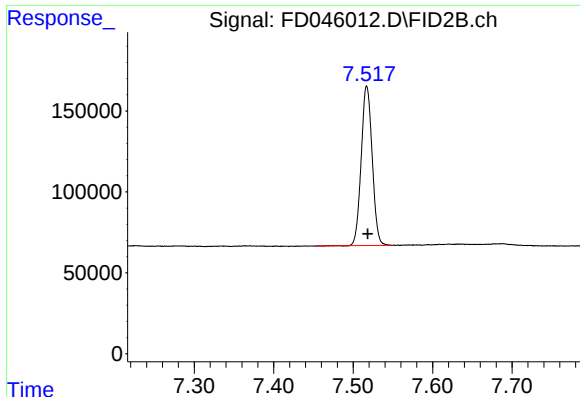
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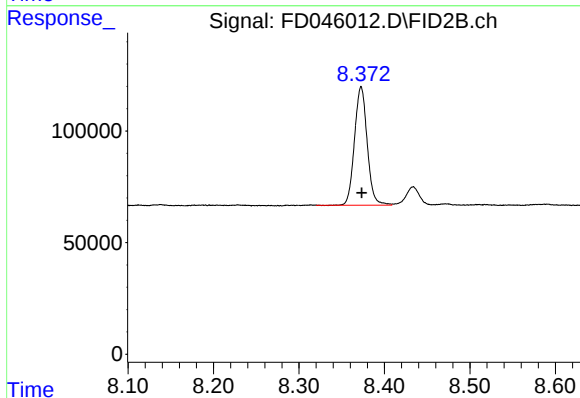




#4 2-Bromonaphthalene (SURRE)

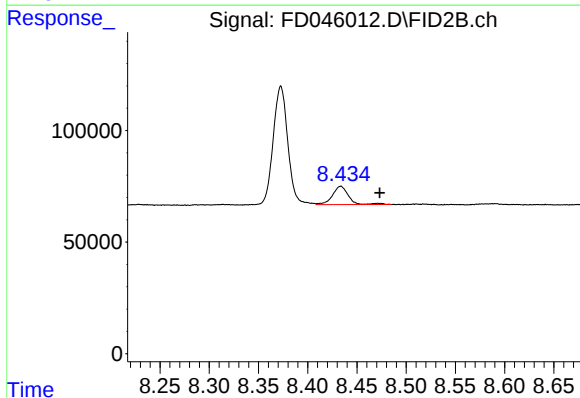
R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 947097
Conc: 4.39 ug/ml

Instrument :
FID_D
ClientSampleId :



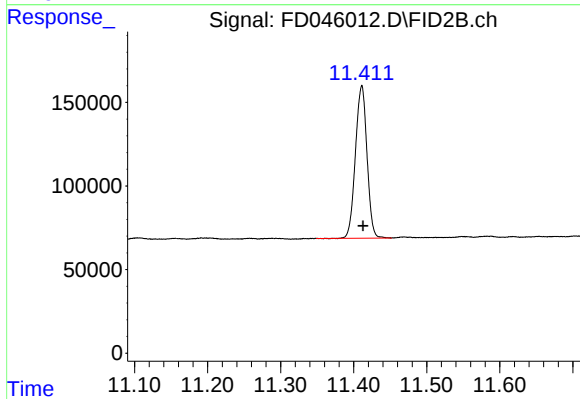
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 548263
Conc: 3.96 ug/ml



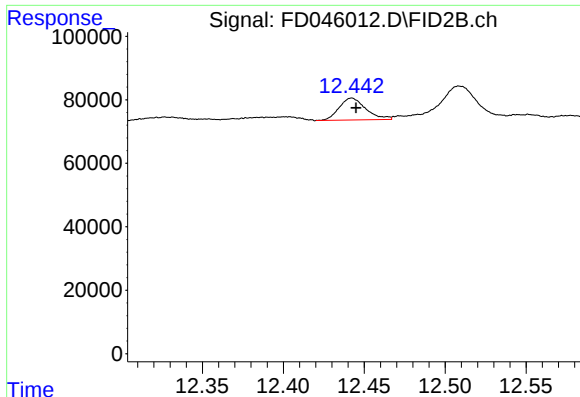
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: -0.040 min
Response: 93573
Conc: 0.40 ug/ml



#11 ortho-Terphenyl (SURRE)

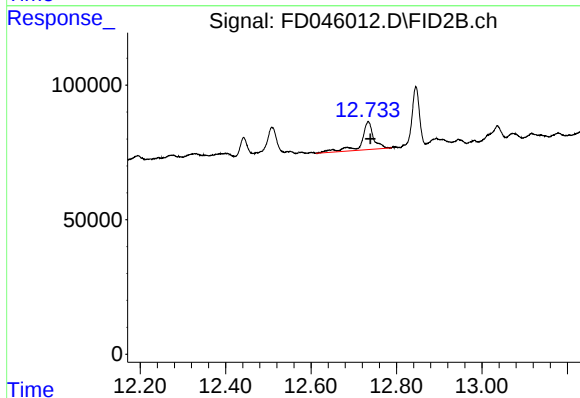
R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 1002590
Conc: 3.95 ug/ml



#12 Fluoranthene (C21.85)

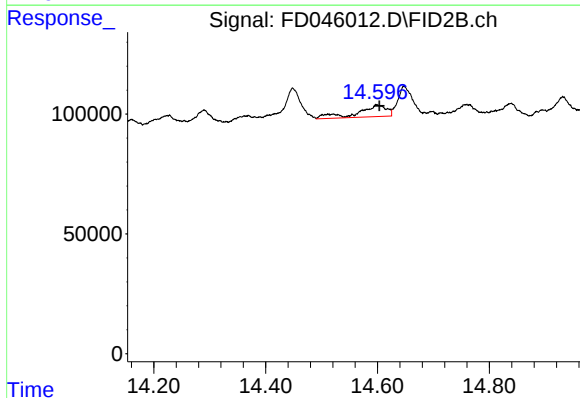
R.T.: 12.442 min
Delta R.T.: -0.003 min
Response: 79089
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



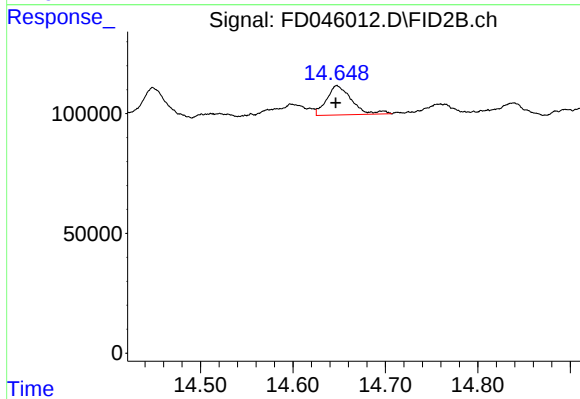
#13 Pyrene (C20.8)

R.T.: 12.734 min
Delta R.T.: -0.005 min
Response: 205337
Conc: 1.06 ug/ml



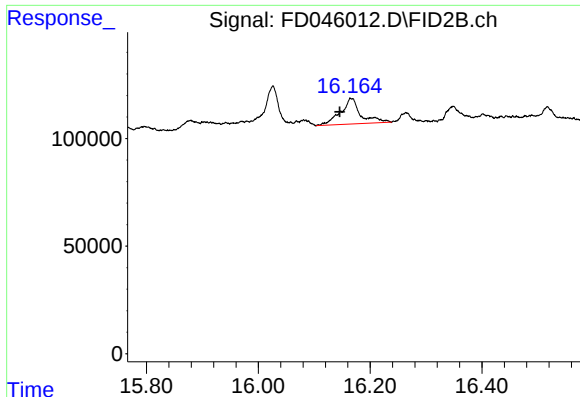
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.600 min
Delta R.T.: -0.004 min
Response: 175020
Conc: 0.97 ug/ml



#15 Chrysene (C27.41)

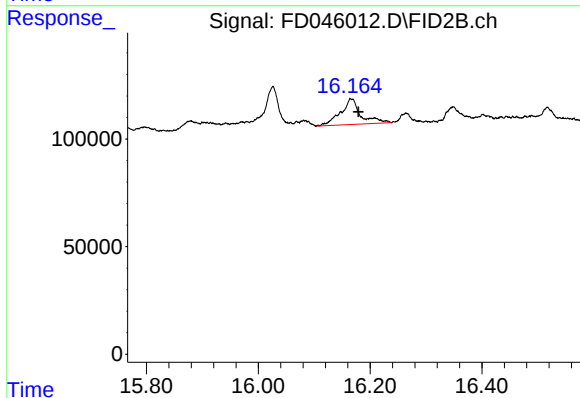
R.T.: 14.648 min
Delta R.T.: 0.002 min
Response: 230086
Conc: 1.17 ug/ml



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

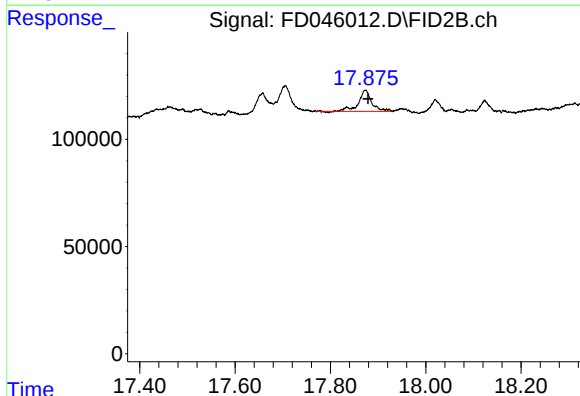
R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 297190
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



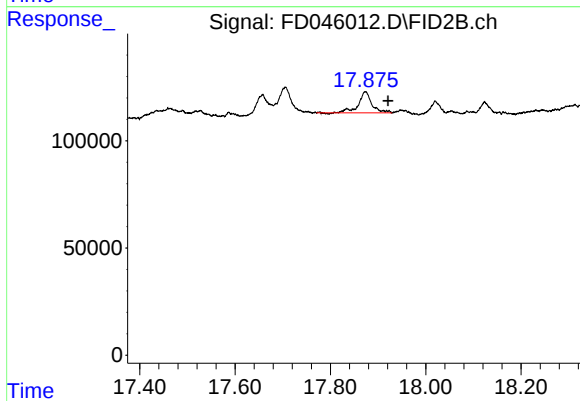
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.167 min
Delta R.T.: -0.013 min
Response: 297190
Conc: 1.50 ug/ml



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

R.T.: 17.874 min
Delta R.T.: -0.005 min
Response: 191642
Conc: 1.03 ug/ml



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

R.T.: 17.874 min
Delta R.T.: -0.048 min
Response: 191642
Conc: 1.04 ug/ml