

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046016.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 02:59
 Operator : YP/AJ
 Sample : 03357-32DL 50X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 04:10:26 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...	7.518	263185	1.221 ug/ml
Spiked Amount 50.000		Recovery =	2.44%
6) S 2-Fluorobiphenyl (SURR)	8.373	163749	1.183 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.37%
11) S ortho-Terphenyl (SURR)	11.409	524654	2.069 ug/ml
Spiked Amount 50.000		Recovery =	4.14%
Target Compounds			
12) T Fluoranthene (C21.85)	12.440	416076	2.033 ug/ml
13) T Pyrene (C20.8)	12.731	595649	3.063 ug/ml
14) T Benzo[a]anthracene (C...	14.601	1190357	6.619 ug/ml
15) T Chrysene (C27.41)	14.649	1235257	6.294 ug/ml
16) T benzo[b]fluoranthene ...	16.167	282356	1.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	282356	1.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	361899	1.945 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	361899	1.968 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	293408	1.570 ug/ml

(f)=RT Delta > 1/2 Window

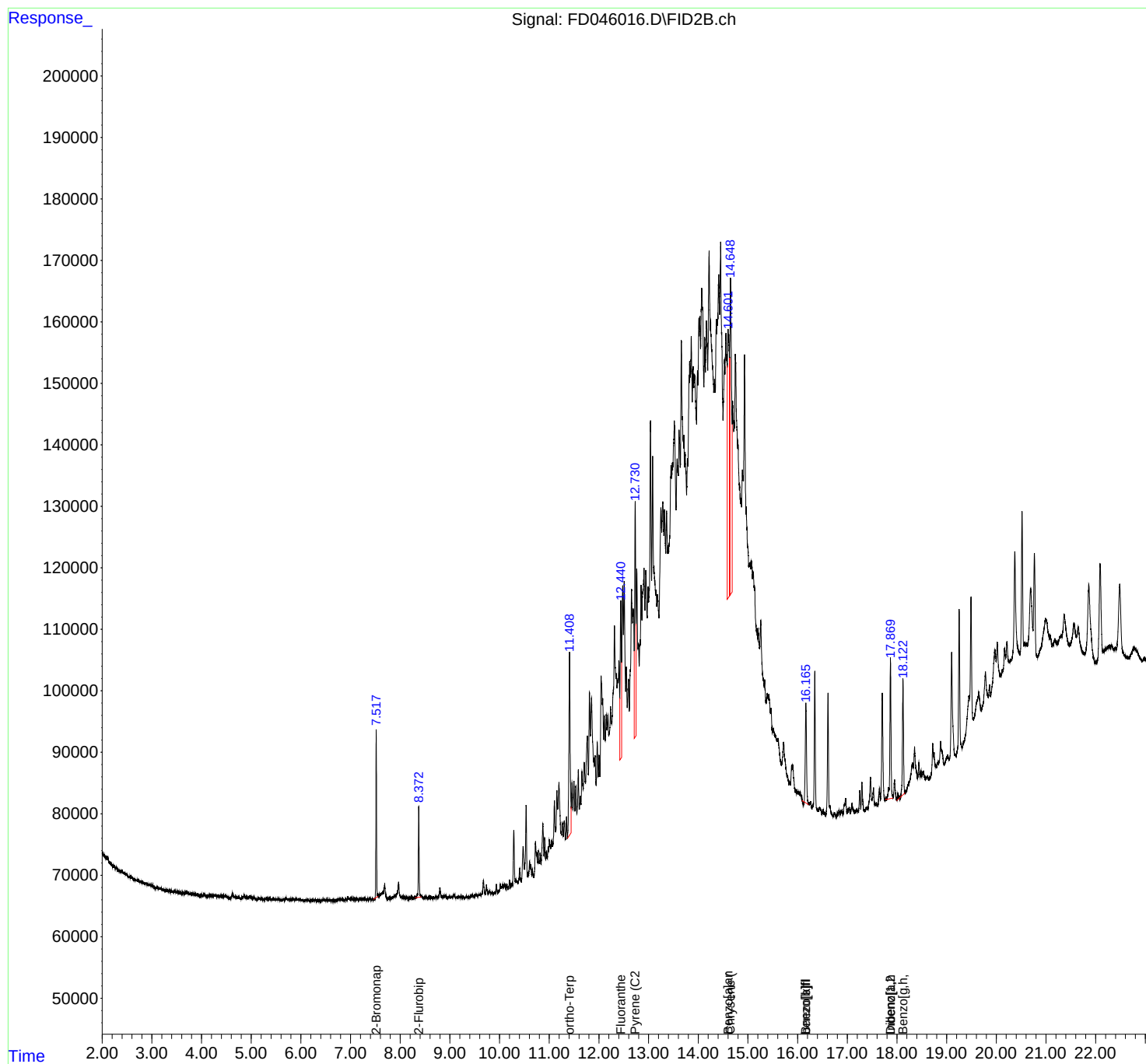
(m)=manual int.

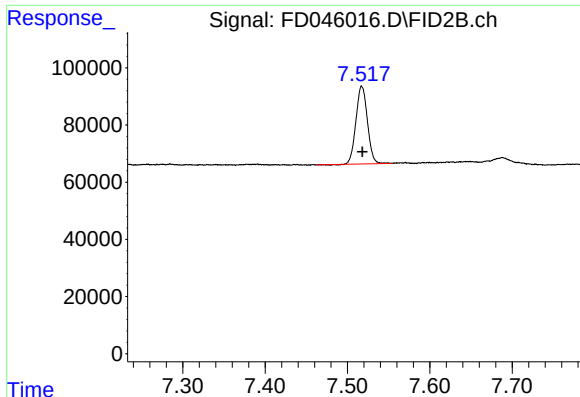
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

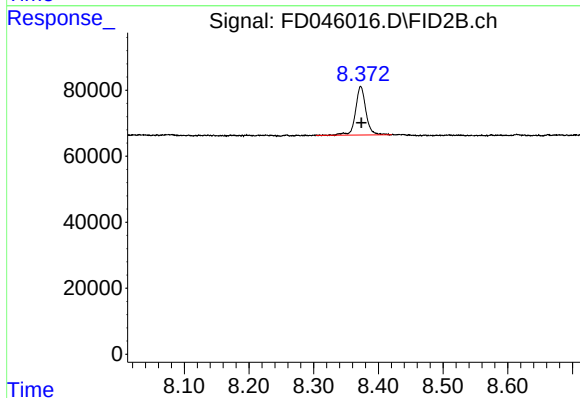




#4 2-Bromonaphthalene (SURRE)

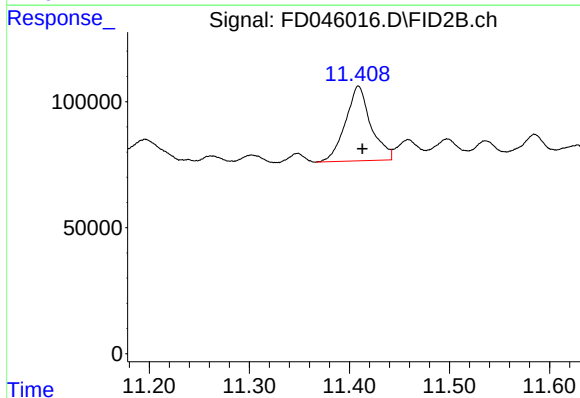
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 263185
Conc: 1.22 ug/ml

Instrument :
FID_D
ClientSampleId :



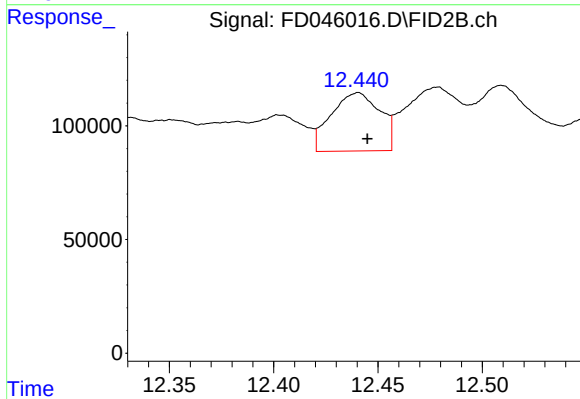
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 163749
Conc: 1.18 ug/ml



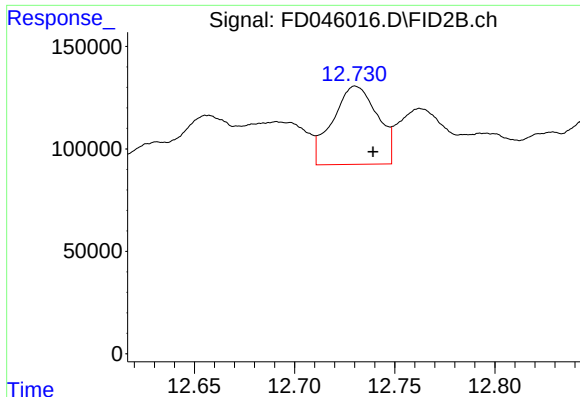
#11 ortho-Terphenyl (SURRE)

R.T.: 11.409 min
Delta R.T.: -0.004 min
Response: 524654
Conc: 2.07 ug/ml



#12 Fluoranthene (C21.85)

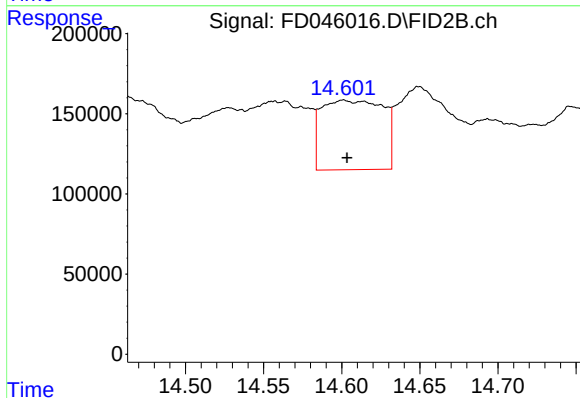
R.T.: 12.440 min
Delta R.T.: -0.005 min
Response: 416076
Conc: 2.03 ug/ml



#13 Pyrene (C20.8)

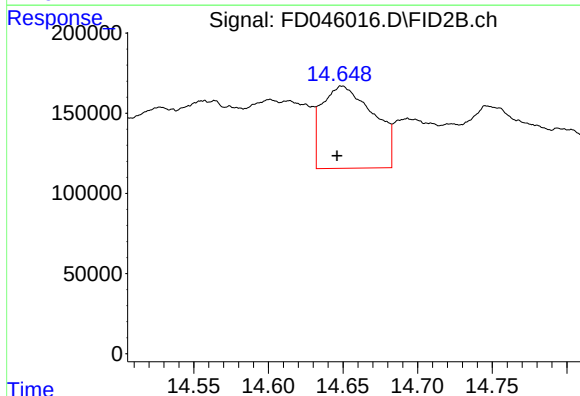
R.T.: 12.731 min
Delta R.T.: -0.009 min
Response: 595649
Conc: 3.06 ug/ml

Instrument :
FID_D
ClientSampleId :



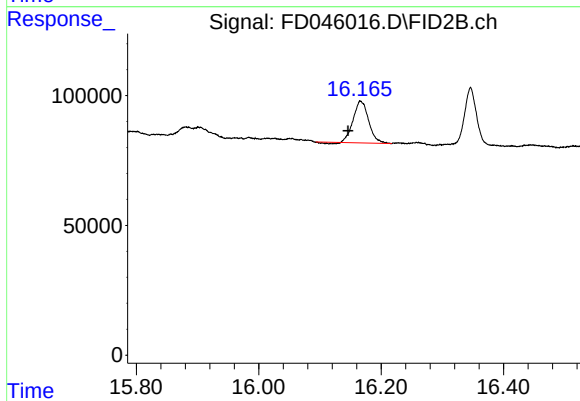
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.601 min
Delta R.T.: -0.002 min
Response: 1190357
Conc: 6.62 ug/ml



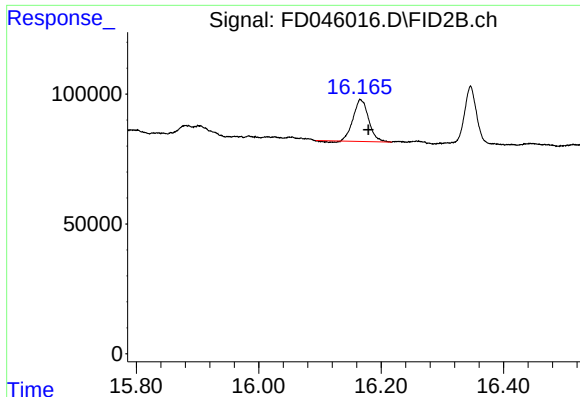
#15 Chrysene (C27.41)

R.T.: 14.649 min
Delta R.T.: 0.003 min
Response: 1235257
Conc: 6.29 ug/ml



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

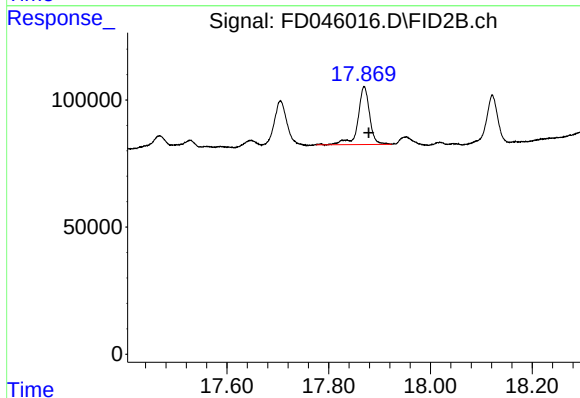
R.T.: 16.167 min
Delta R.T.: 0.021 min
Response: 282356
Conc: 1.51 ug/ml



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

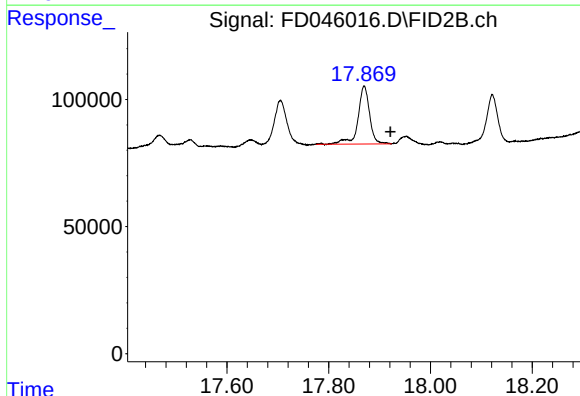
R.T.: 16.167 min
Delta R.T.: -0.012 min
Response: 282356
Conc: 1.43 ug/ml

Instrument :
FID_D
ClientSampleId :



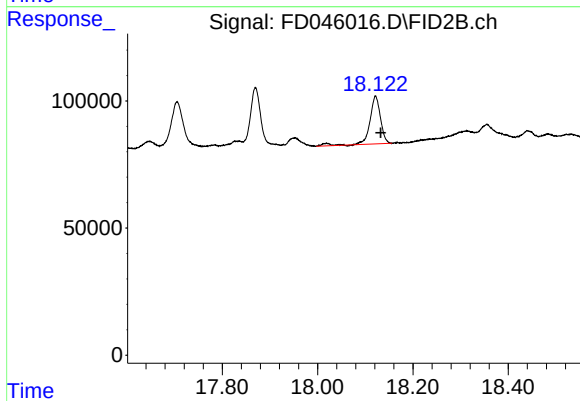
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.870 min
Delta R.T.: -0.009 min
Response: 361899
Conc: 1.94 ug/ml



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

R.T.: 17.870 min
Delta R.T.: -0.051 min
Response: 361899
Conc: 1.97 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.122 min
Delta R.T.: -0.011 min
Response: 293408
Conc: 1.57 ug/ml