

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062723AR\
 Data File : FD046014.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jun 2023 01:40
 Operator : YP/AJ
 Sample : 03357-30DL 25X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:48:05 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

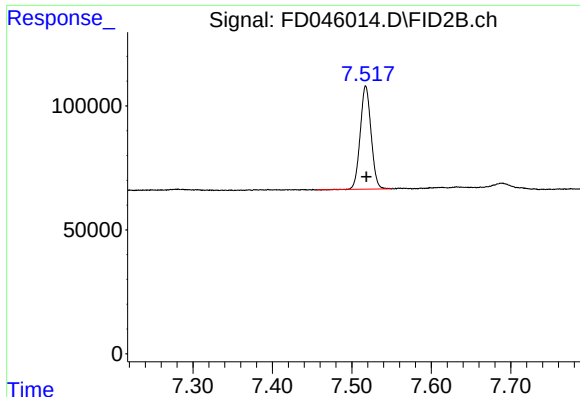
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.518	394025	1.828 ug/ml
Spiked Amount 50.000		Recovery =	3.66%
6) S 2-Fluorobiphenyl (SURR)	8.373	238601	1.724 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	3.45%
11) S ortho-Terphenyl (SURR)	11.410	775821	3.060 ug/ml
Spiked Amount 50.000		Recovery =	6.12%
Target Compounds			
12) T Fluoranthene (C21.85)	12.441	474917	2.321 ug/ml
13) T Pyrene (C20.8)	12.731	646736	3.326 ug/ml
14) T Benzo[a]anthracene (C...	14.605	1197403	6.658 ug/ml
15) T Chrysene (C27.41)	14.649	1320867	6.730 ug/ml
16) T benzo[b]fluoranthene ...	16.168	339173	1.808 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	339173	1.715 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.871	466351	2.506 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	466351	2.537 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	446716	2.391 ug/ml

(f)=RT Delta > 1/2 Window

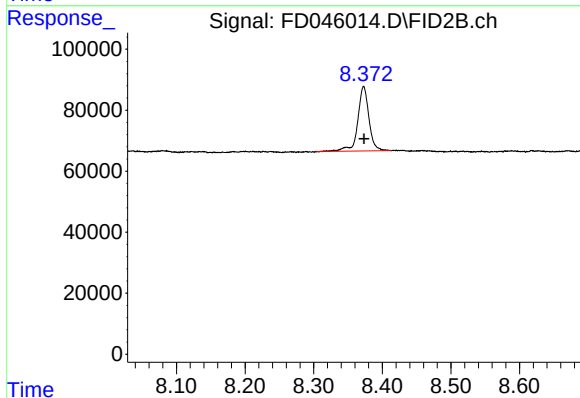
(m)=manual int.



#4 2-Bromonaphthalene (SURRE)

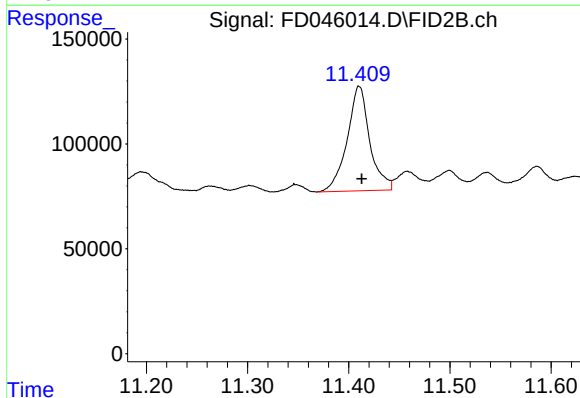
R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 394025
Conc: 1.83 ug/ml

Instrument :
FID_D
ClientSampleId :



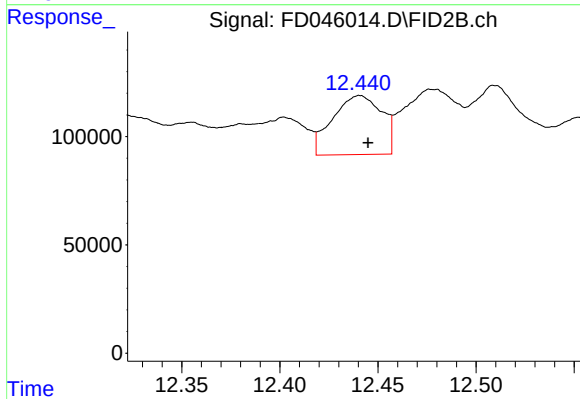
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.373 min
Delta R.T.: 0.000 min
Response: 238601
Conc: 1.72 ug/ml



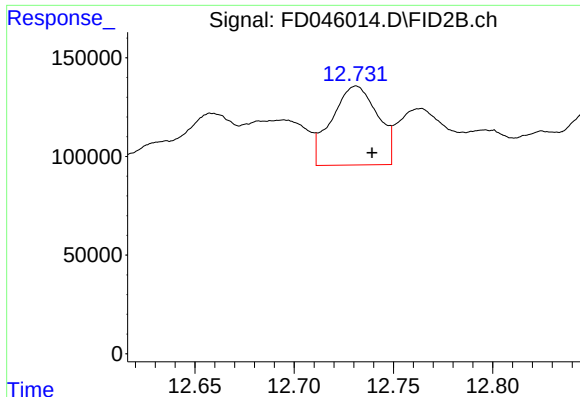
#11 ortho-Terphenyl (SURRE)

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 775821
Conc: 3.06 ug/ml



#12 Fluoranthene (C21.85)

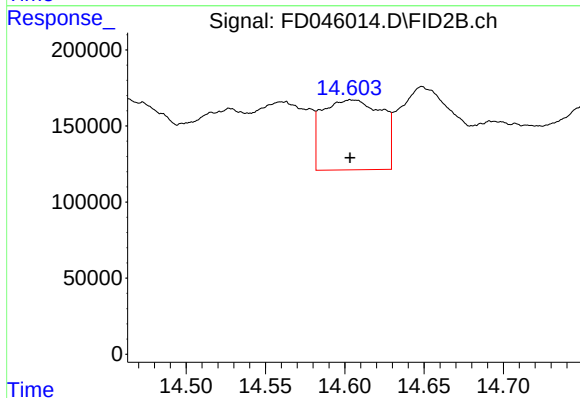
R.T.: 12.441 min
Delta R.T.: -0.004 min
Response: 474917
Conc: 2.32 ug/ml



#13 Pyrene (C20.8)

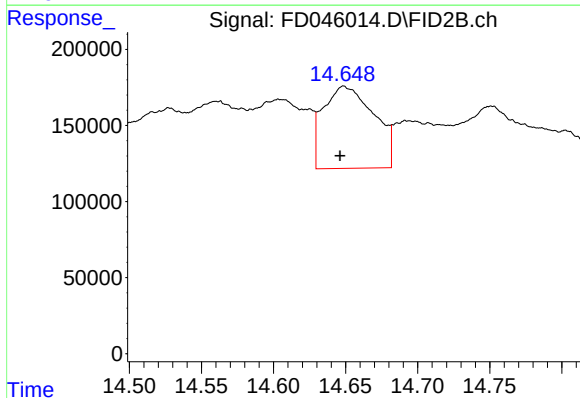
R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 646736
Conc: 3.33 ug/ml

Instrument :
FID_D
ClientSampleId :



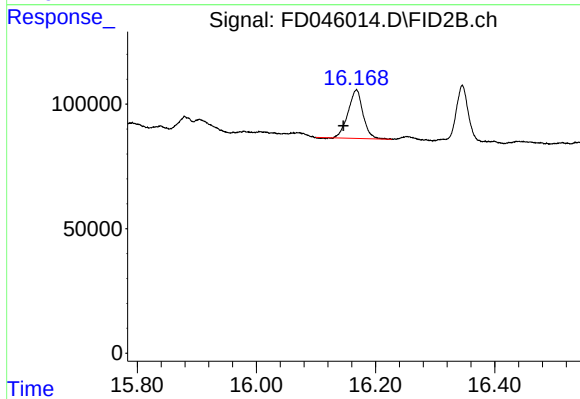
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.605 min
Delta R.T.: 0.001 min
Response: 1197403
Conc: 6.66 ug/ml



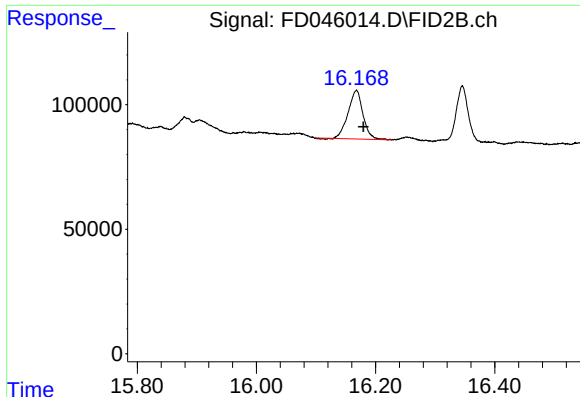
#15 Chrysene (C27.41)

R.T.: 14.649 min
Delta R.T.: 0.003 min
Response: 1320867
Conc: 6.73 ug/ml



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

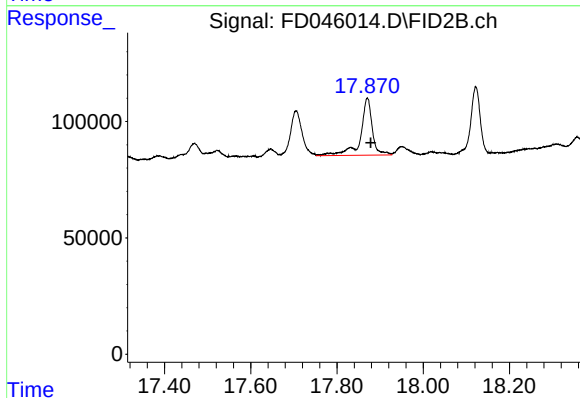
R.T.: 16.168 min
Delta R.T.: 0.022 min
Response: 339173
Conc: 1.81 ug/ml



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

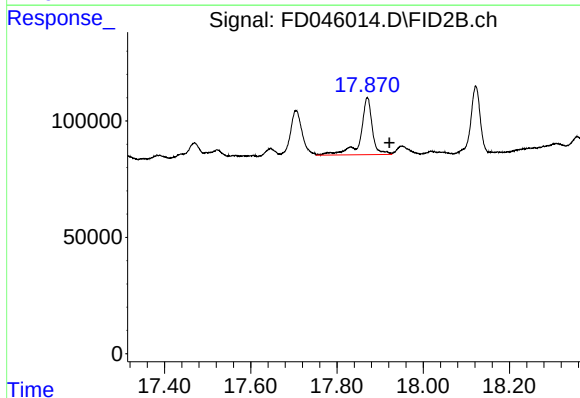
R.T.: 16.168 min
Delta R.T.: -0.012 min
Response: 339173
Conc: 1.71 ug/ml

Instrument :
FID_D
ClientSampleId :



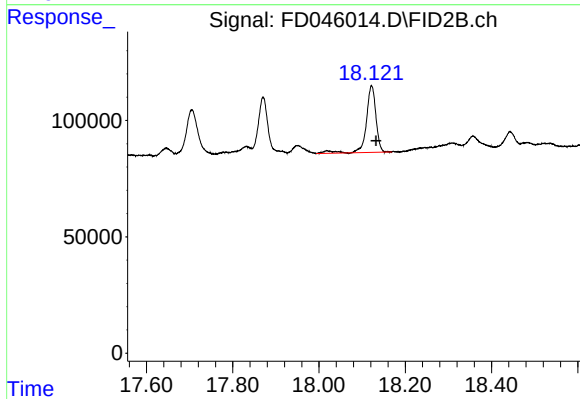
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.871 min
Delta R.T.: -0.008 min
Response: 466351
Conc: 2.51 ug/ml



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

R.T.: 17.871 min
Delta R.T.: -0.051 min
Response: 466351
Conc: 2.54 ug/ml



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

R.T.: 18.122 min
Delta R.T.: -0.011 min
Response: 446716
Conc: 2.39 ug/ml