

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026480.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 2:51
 Operator : AJ\SJ
 Sample : J5827-28
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:10:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.396	3142225	41.384 ug/ml
Spiked Amount 50.000		Recovery =	82.77%
6) S 2-Fluorobiphenyl (SURR)	8.248	2169337	41.487 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.97%
11) S ortho-Terphenyl (SURR)	11.293	3088463	36.438 ug/ml
Spiked Amount 50.000		Recovery =	72.88%
Target Compounds			
9) T Phenanthrene (C19.36)	10.514	285791	3.255 ug/ml
12) T Fluoranthene (C21.85)	12.320	403695	4.635 ug/ml
13) T Pyrene (C20.8)	12.613	352989	4.073 ug/ml
14) T Benzo[a]anthracene (C...	14.482	199284	2.343 ug/ml
15) T Chrysene (C27.41)	14.522	205720	2.401 ug/ml
16) T benzo[b]fluoranthene ...	16.030	130800	1.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	130800	1.412 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	169559	1.796 ug/ml

(f)=RT Delta > 1/2 Window

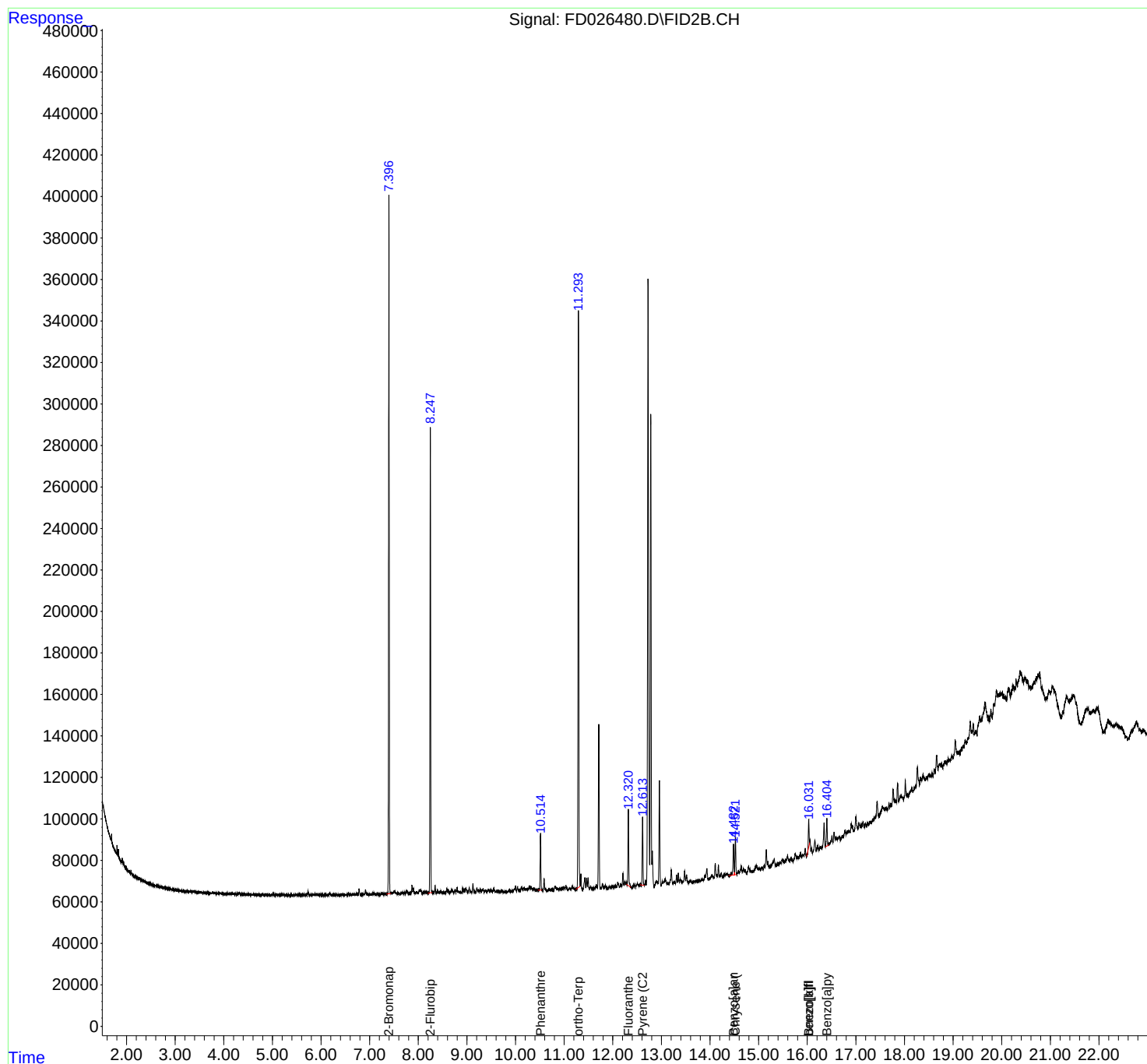
(m)=manual int.

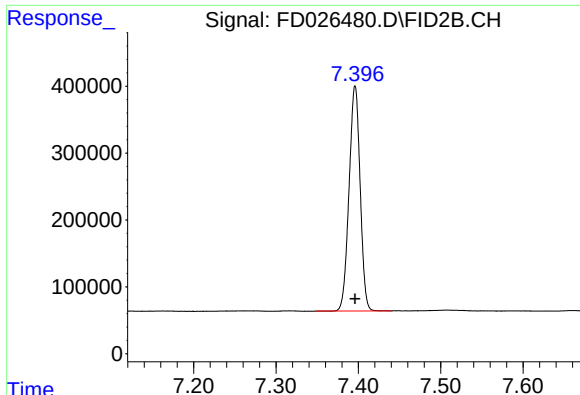
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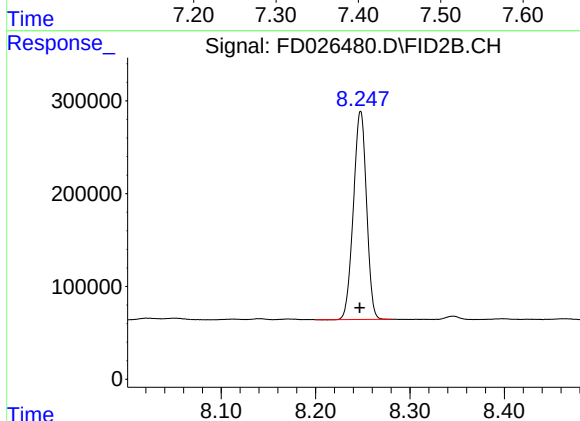




#4 2-Bromonaphthalene (SURRE)

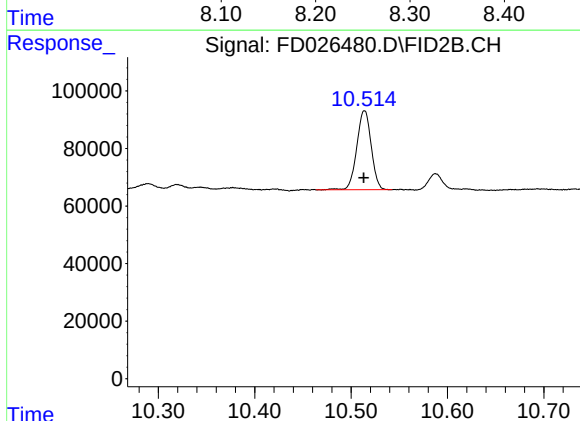
R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 3142225
Conc: 41.38 ug/ml

Instrument :
FID_D
ClientSampleId :



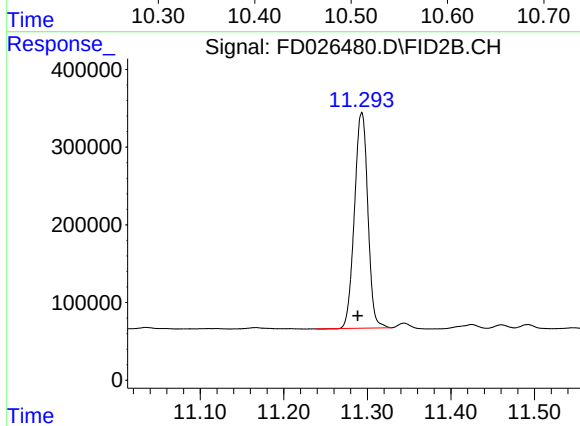
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 2169337
Conc: 41.49 ug/ml



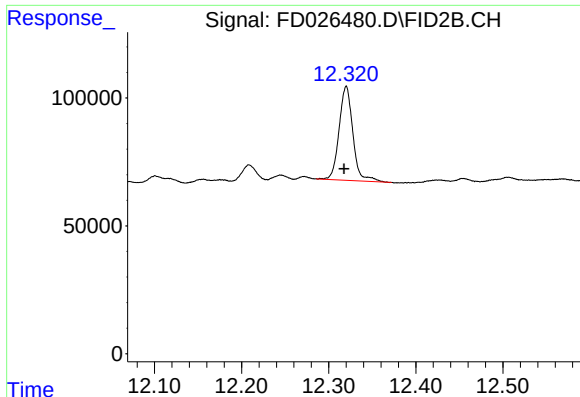
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 285791
Conc: 3.26 ug/ml



#11 ortho-Terphenyl (SURRE)

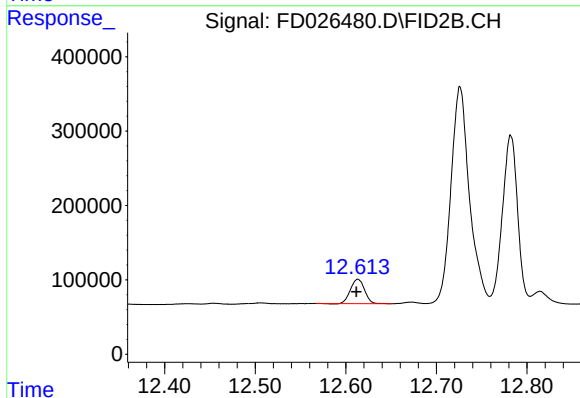
R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 3088463
Conc: 36.44 ug/ml



#12 Fluoranthene (C21.85)

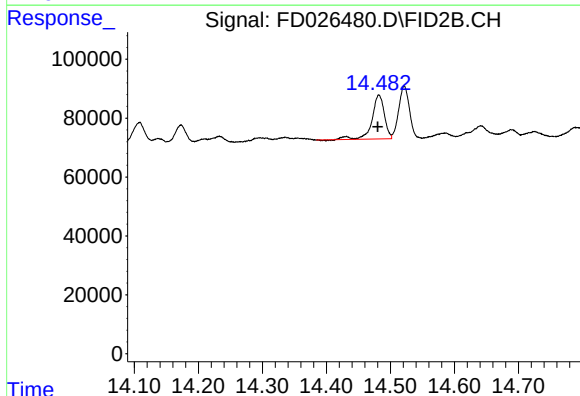
R.T.: 12.320 min
Delta R.T.: 0.003 min
Response: 403695
Conc: 4.64 ug/ml

Instrument :
FID_D
ClientSampleId :



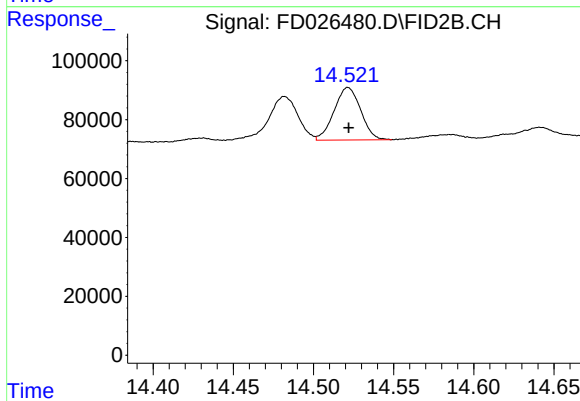
#13 Pyrene (C20.8)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 352989
Conc: 4.07 ug/ml



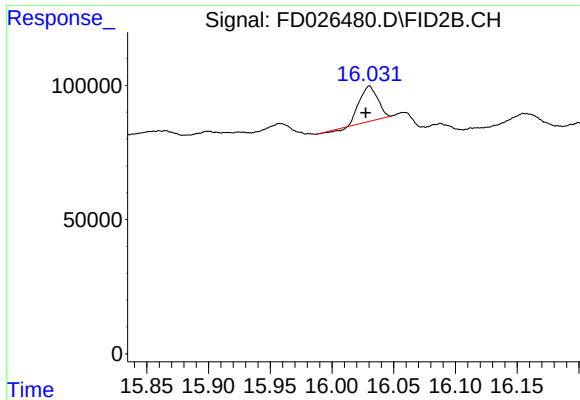
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.482 min
Delta R.T.: 0.002 min
Response: 199284
Conc: 2.34 ug/ml



#15 Chrysene (C27.41)

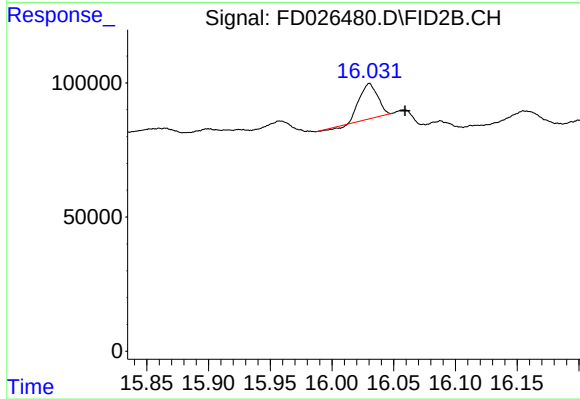
R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 205720
Conc: 2.40 ug/ml



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

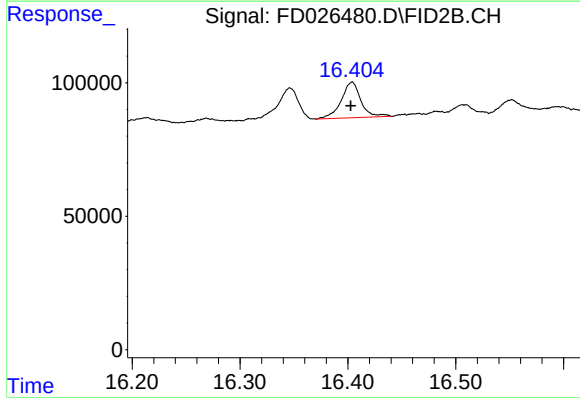
R.T.: 16.030 min
Delta R.T.: 0.003 min
Response: 130800
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.030 min
Delta R.T.: -0.029 min
Response: 130800
Conc: 1.41 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.404 min
Delta R.T.: 0.001 min
Response: 169559
Conc: 1.80 ug/ml