

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026481.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 3:27
 Operator : AJ\SJ
 Sample : J5827-29
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 13:10:44 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...	7.397	3227158	42.503 ug/ml
Spiked Amount 50.000		Recovery =	85.01%
6) S 2-Fluorobiphenyl (SURR)	8.249	2242944	42.895 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.79%
11) S ortho-Terphenyl (SURR)	11.293	3179672	37.514 ug/ml
Spiked Amount 50.000		Recovery =	75.03%
Target Compounds			
9) T Phenanthrene (C19.36)	10.514	297510	3.389 ug/ml
12) T Fluoranthene (C21.85)	12.320	417988	4.799 ug/ml
13) T Pyrene (C20.8)	12.614	366566	4.229 ug/ml
14) T Benzo[a]anthracene (C...	14.483	199612	2.347 ug/ml
15) T Chrysene (C27.41)	14.522	211200	2.465 ug/ml
16) T benzo[b]fluoranthene ...	16.031	119573	1.284 ug/ml
17) T Bnezo[k]fluoranthene ...	16.031	119573	1.291 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.405	160804	1.704 ug/ml

(f)=RT Delta > 1/2 Window

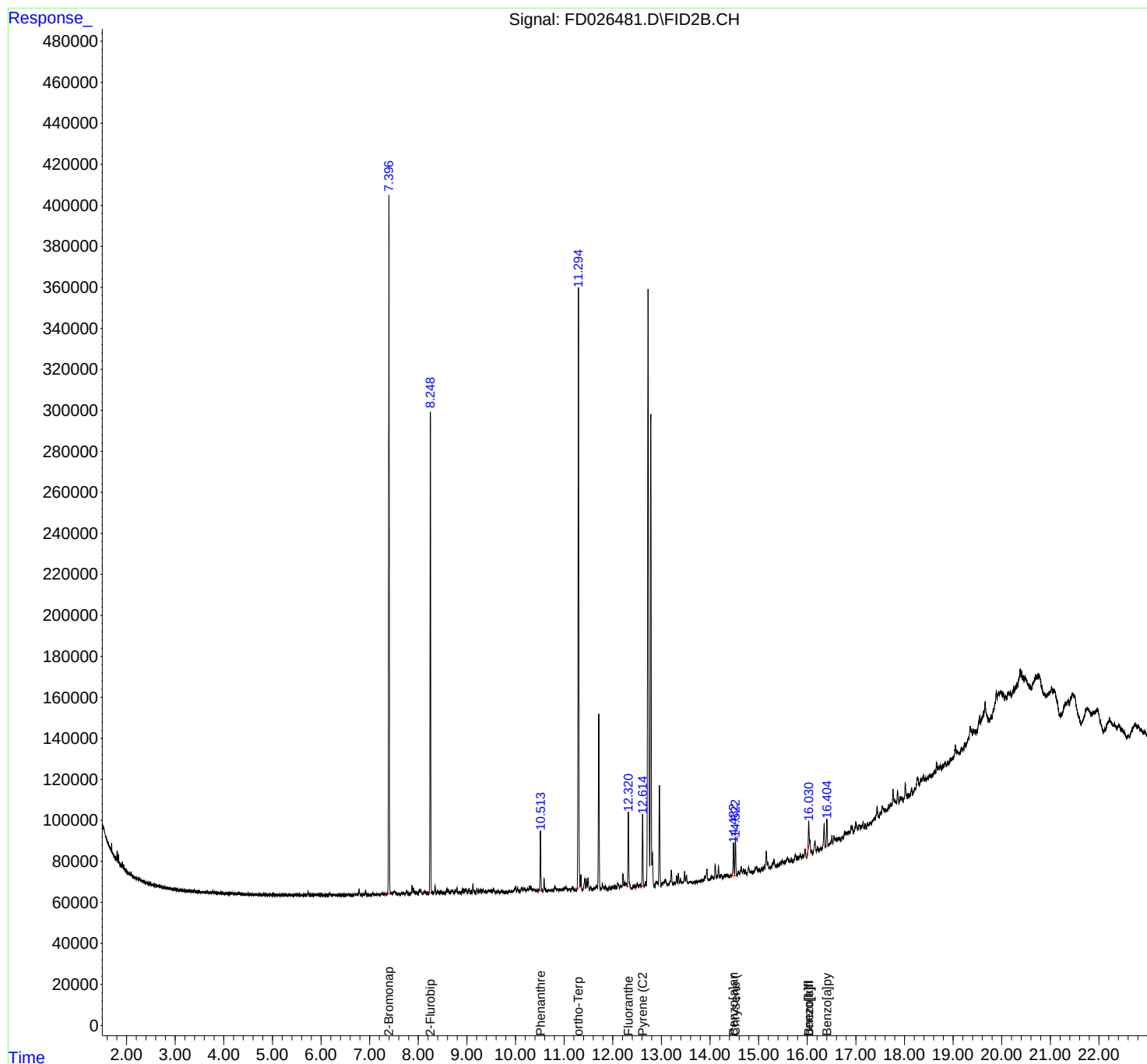
(m)=manual int.

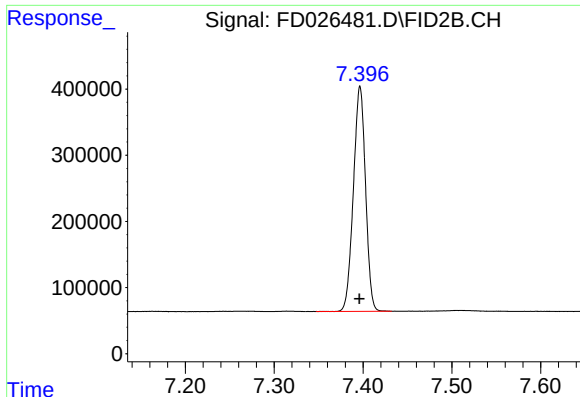
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

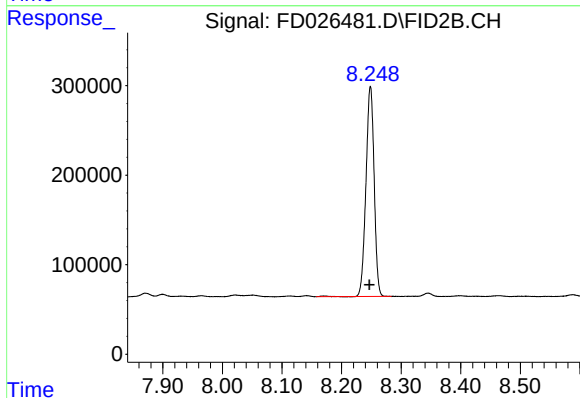




#4 2-Bromonaphthalene (SURRE)

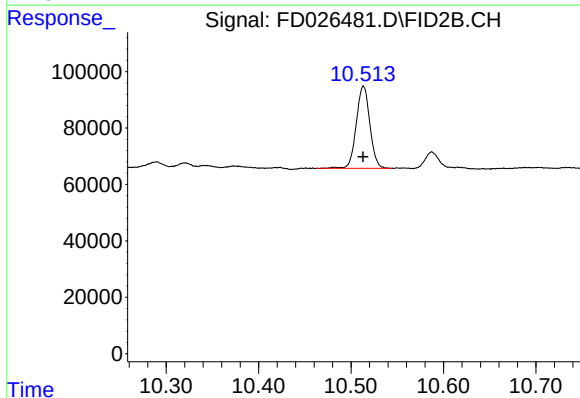
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3227158
Conc: 42.50 ug/ml

Instrument :
FID_D
ClientSampleId :



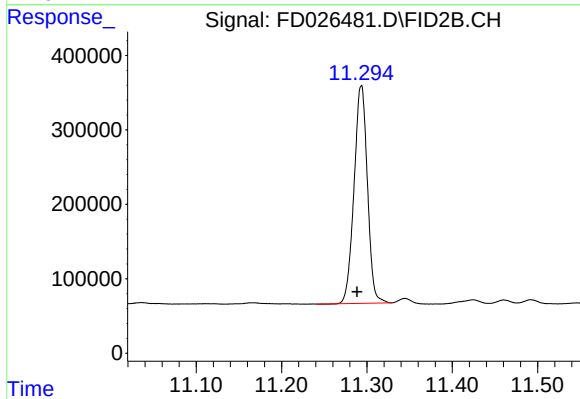
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 2242944
Conc: 42.90 ug/ml



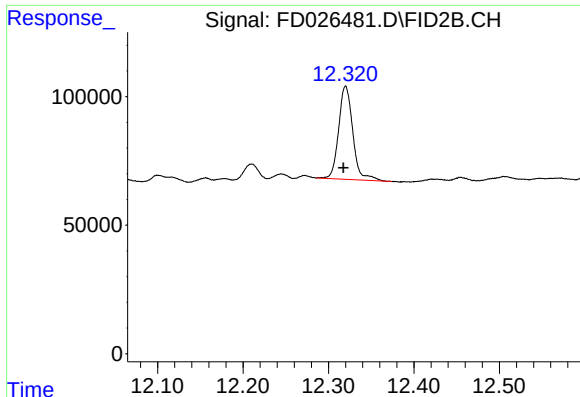
#9 Phenanthrene (C19.36)

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 297510
Conc: 3.39 ug/ml



#11 ortho-Terphenyl (SURRE)

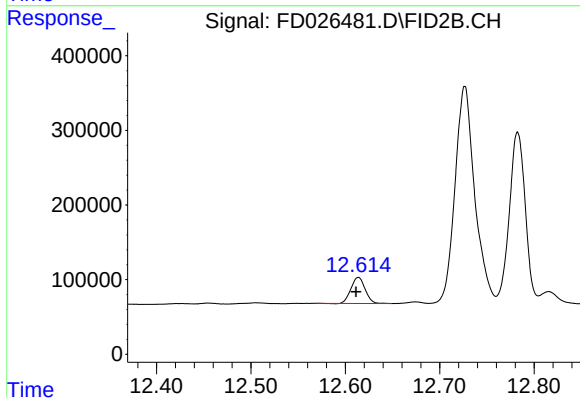
R.T.: 11.293 min
Delta R.T.: 0.005 min
Response: 3179672
Conc: 37.51 ug/ml



#12 Fluoranthene (C21.85)

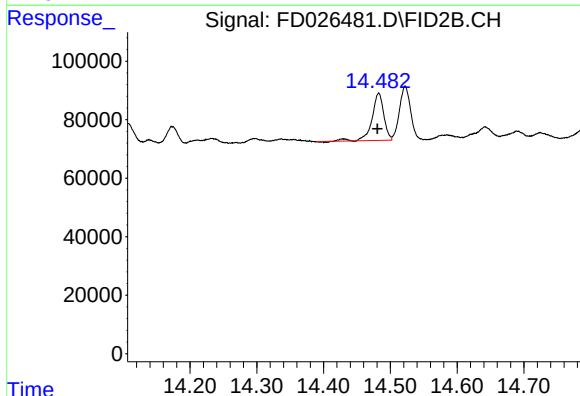
R.T.: 12.320 min
Delta R.T.: 0.003 min
Response: 417988
Conc: 4.80 ug/ml

Instrument :
FID_D
ClientSampleId :



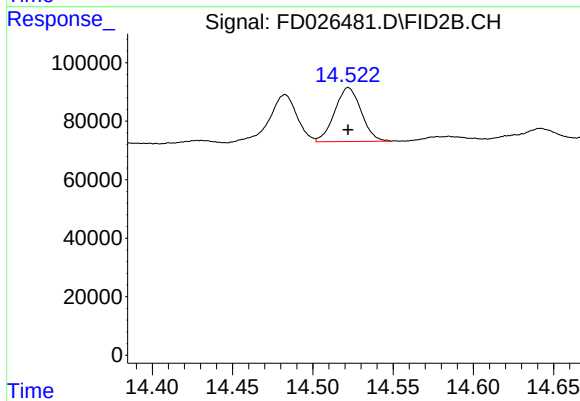
#13 Pyrene (C20.8)

R.T.: 12.614 min
Delta R.T.: 0.002 min
Response: 366566
Conc: 4.23 ug/ml



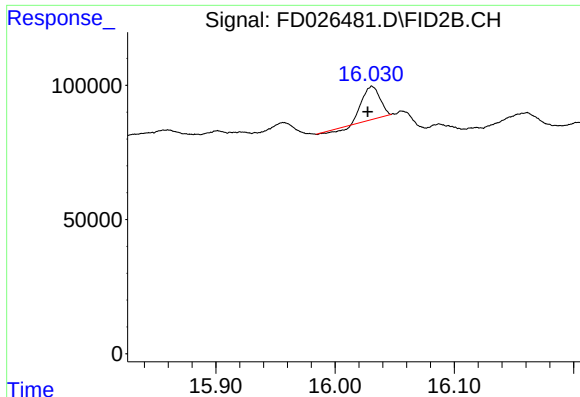
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.002 min
Response: 199612
Conc: 2.35 ug/ml



#15 Chrysene (C27.41)

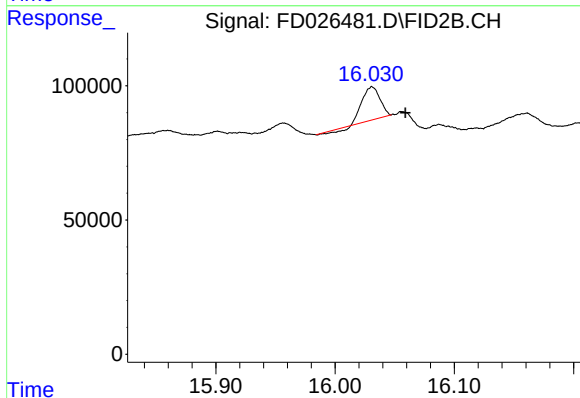
R.T.: 14.522 min
Delta R.T.: 0.000 min
Response: 211200
Conc: 2.46 ug/ml



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

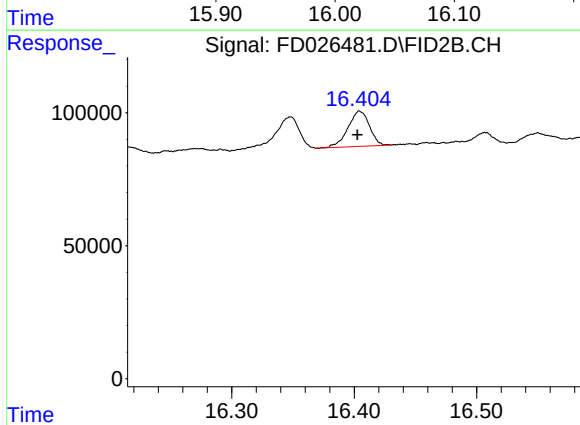
R.T.: 16.031 min
Delta R.T.: 0.004 min
Response: 119573
Conc: 1.28 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.031 min
Delta R.T.: -0.028 min
Response: 119573
Conc: 1.29 ug/ml



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

R.T.: 16.405 min
Delta R.T.: 0.002 min
Response: 160804
Conc: 1.70 ug/ml