

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026477.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 1:01
 Operator : AJ\SJ
 Sample : J5827-25
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 02:32:45 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	3505199	46.165 ug/ml
Spiked Amount 50.000		Recovery =	92.33%
6) S 2-Fluorobiphenyl (SURR)	8.248	2416618	46.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.43%
11) S ortho-Terphenyl (SURR)	11.291	3411945	40.254 ug/ml
Spiked Amount 50.000		Recovery =	80.51%
Target Compounds			
9) T Phenanthrene (C19.36)	10.511	320710	3.653 ug/ml
12) T Fluoranthene (C21.85)	12.317	448065	5.145 ug/ml
13) T Pyrene (C20.8)	12.610	389589	4.495 ug/ml
14) T Benzo[a]anthracene (C...	14.478	212091	2.494 ug/ml
15) T Chrysene (C27.41)	14.519	227906	2.659 ug/ml
16) T benzo[b]fluoranthene ...	16.026	148141	1.591 ug/ml
17) T Bnezo[k]fluoranthene ...	16.026	148141	1.600 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	184049	1.950 ug/ml

(f)=RT Delta > 1/2 Window

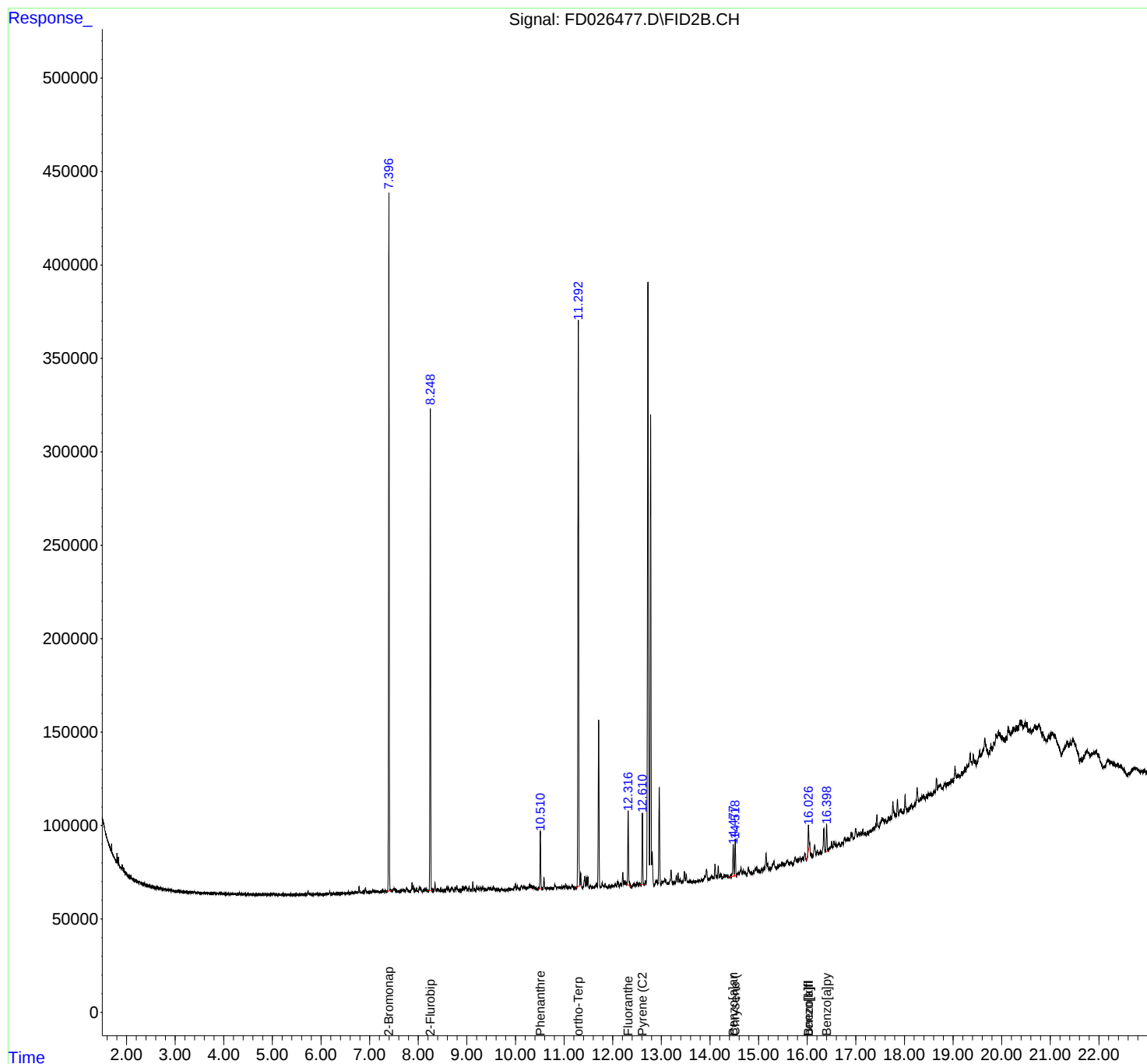
(m)=manual int.

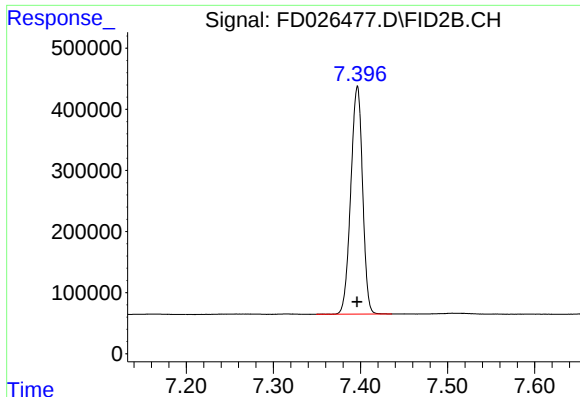
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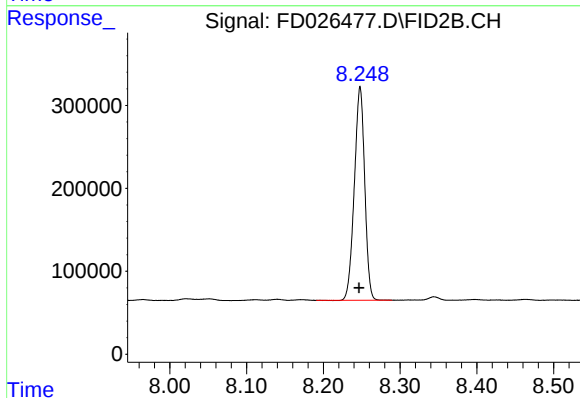




#4 2-Bromonaphthalene (SURRE)

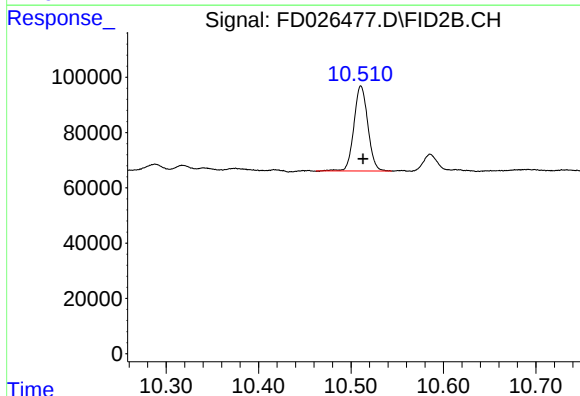
R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 3505199
Conc: 46.16 ug/ml

Instrument :
FID_D
ClientSampleId :



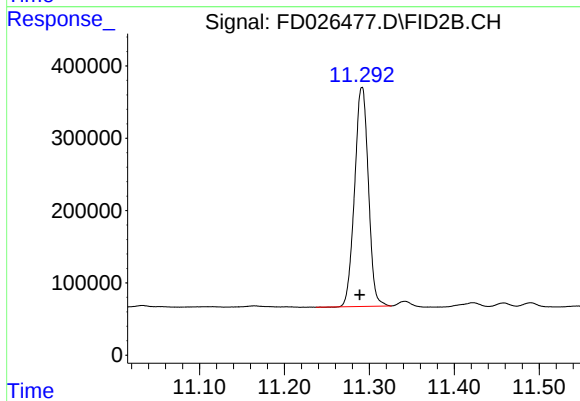
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 2416618
Conc: 46.22 ug/ml



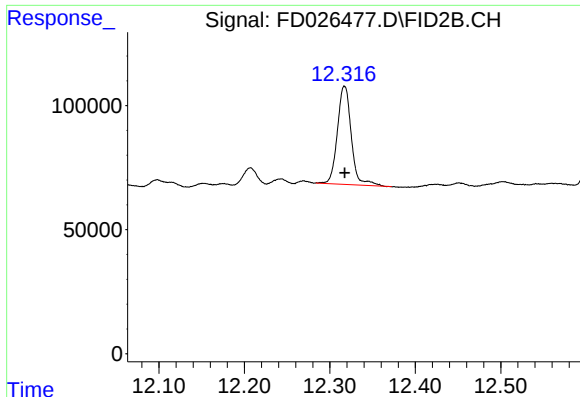
#9 Phenanthrene (C19.36)

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 320710
Conc: 3.65 ug/ml



#11 ortho-Terphenyl (SURRE)

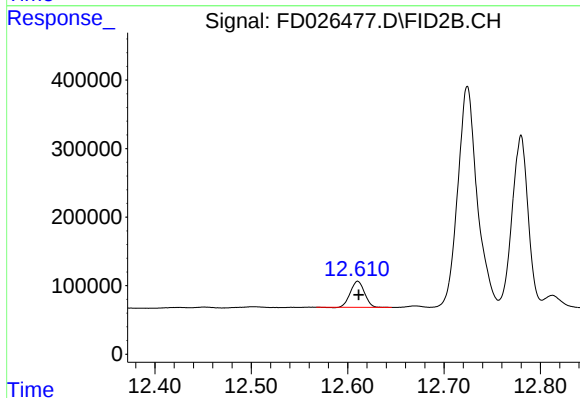
R.T.: 11.291 min
Delta R.T.: 0.003 min
Response: 3411945
Conc: 40.25 ug/ml



#12 Fluoranthene (C21.85)

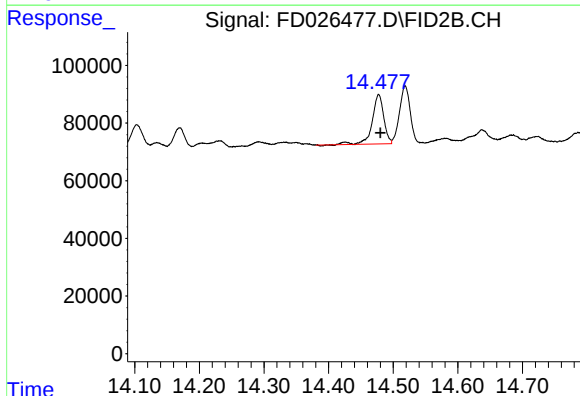
R.T.: 12.317 min
Delta R.T.: 0.000 min
Response: 448065
Conc: 5.14 ug/ml

Instrument :
FID_D
ClientSampleId :



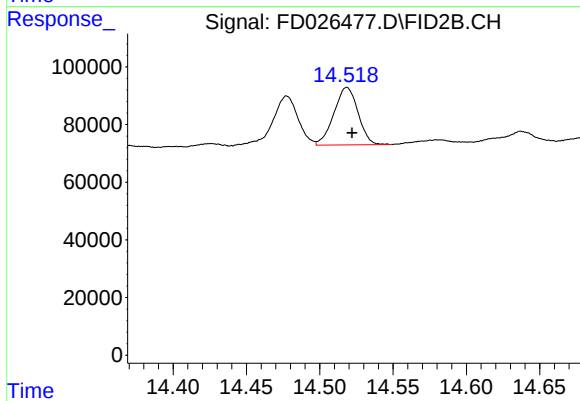
#13 Pyrene (C20.8)

R.T.: 12.610 min
Delta R.T.: -0.001 min
Response: 389589
Conc: 4.49 ug/ml



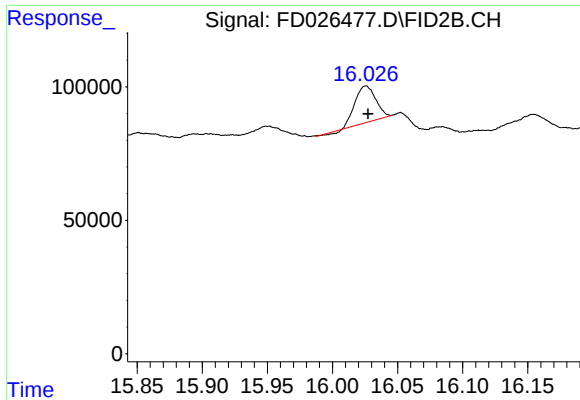
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.003 min
Response: 212091
Conc: 2.49 ug/ml



#15 Chrysene (C27.41)

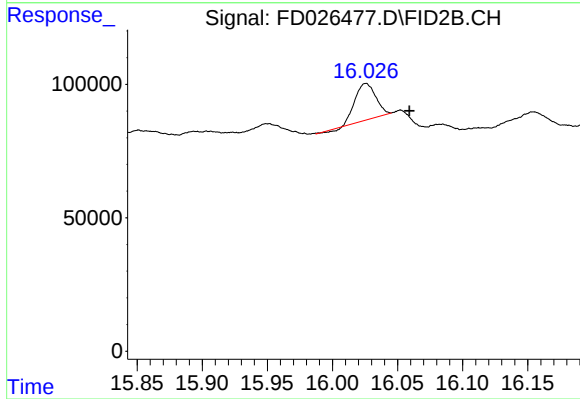
R.T.: 14.519 min
Delta R.T.: -0.003 min
Response: 227906
Conc: 2.66 ug/ml



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

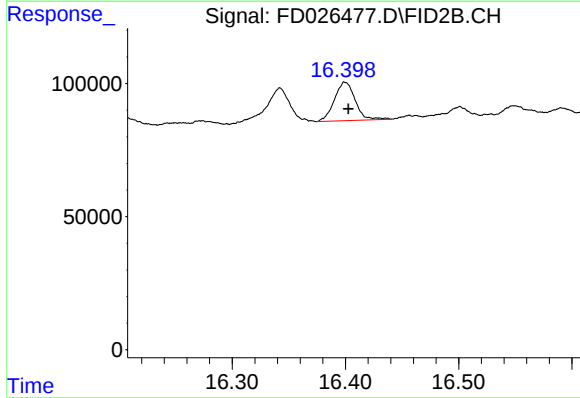
R.T.: 16.026 min
Delta R.T.: -0.002 min
Response: 148141
Conc: 1.59 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.026 min
Delta R.T.: -0.033 min
Response: 148141
Conc: 1.60 ug/ml



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

R.T.: 16.400 min
Delta R.T.: -0.003 min
Response: 184049
Conc: 1.95 ug/ml