

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026476.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 00:24
 Operator : AJ\SJ
 Sample : J5827-24
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 02:32:33 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...	7.395	2664554	35.093 ug/ml
Spiked Amount 50.000		Recovery =	70.19%
6) S 2-Fluorobiphenyl (SURR)	8.247	1824053	34.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.77%
11) S ortho-Terphenyl (SURR)	11.291	2556793	30.165 ug/ml
Spiked Amount 50.000		Recovery =	60.33%
Target Compounds			
9) T Phenanthrene (C19.36)	10.511	237505	2.705 ug/ml
12) T Fluoranthene (C21.85)	12.316	354448	4.070 ug/ml
13) T Pyrene (C20.8)	12.609	294028	3.392 ug/ml
14) T Benzo[a]anthracene (C...	14.478	170001	1.999 ug/ml
15) T Chrysene (C27.41)	14.518	173503	2.025 ug/ml
16) T benzo[b]fluoranthene ...	16.026	95287	1.024 ug/ml
17) T Bnezo[k]fluoranthene ...	16.026	95287	1.029 ug/ml

(f)=RT Delta > 1/2 Window

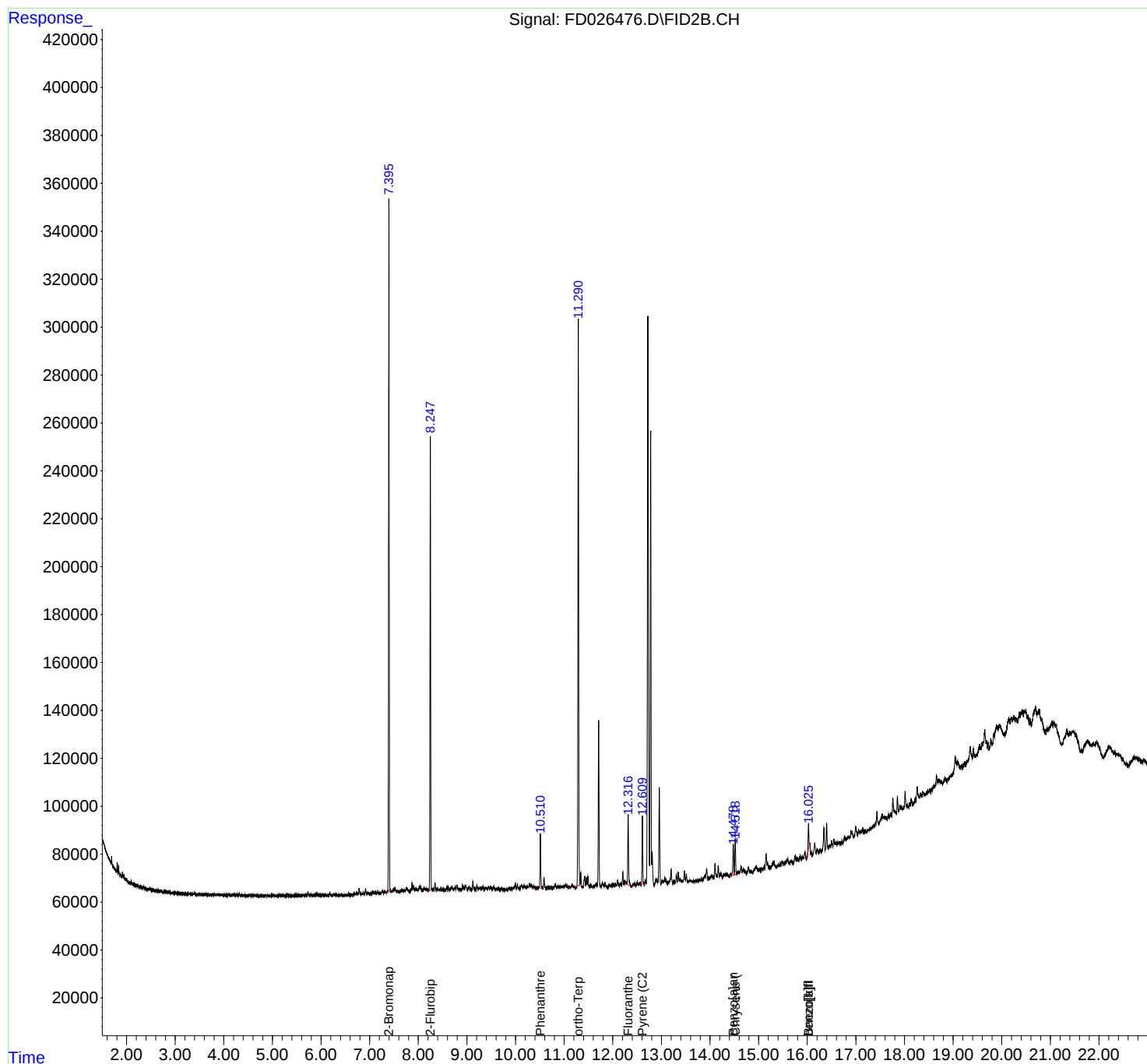
(m)=manual int.

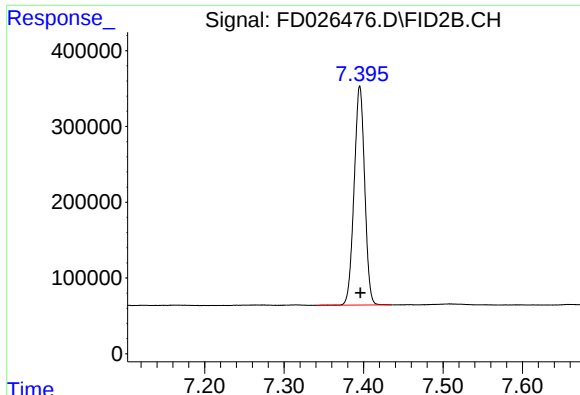
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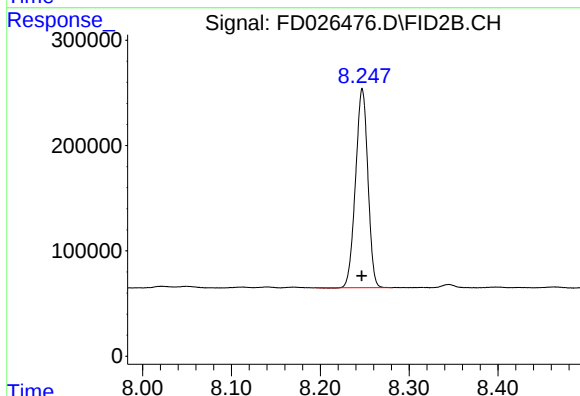




#4 2-Bromonaphthalene (SURRE)

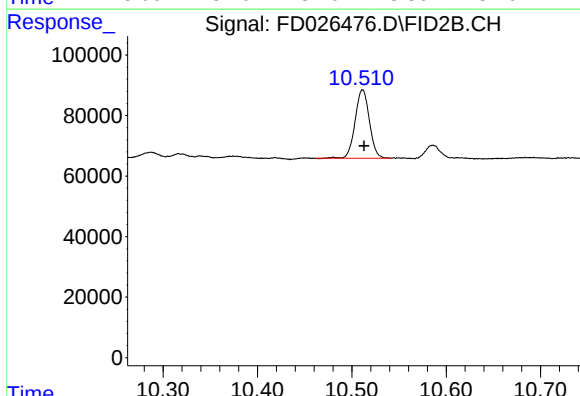
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2664554
Conc: 35.09 ug/ml

Instrument :
FID_D
ClientSampleId :



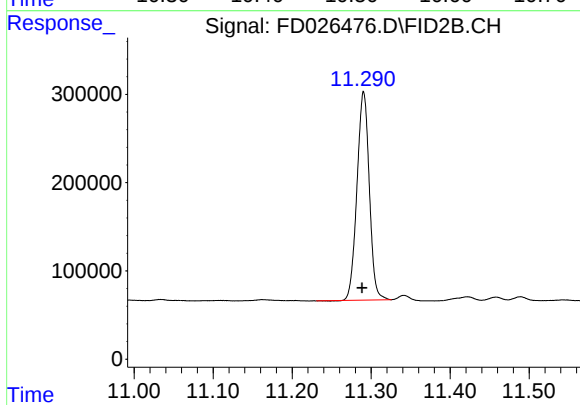
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 1824053
Conc: 34.88 ug/ml



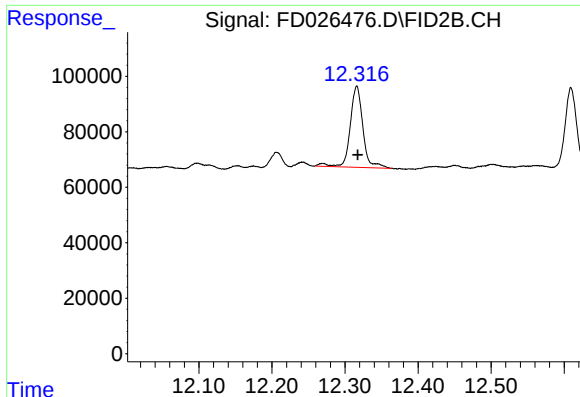
#9 Phenanthrene (C19.36)

R.T.: 10.511 min
Delta R.T.: -0.002 min
Response: 237505
Conc: 2.71 ug/ml



#11 ortho-Terphenyl (SURRE)

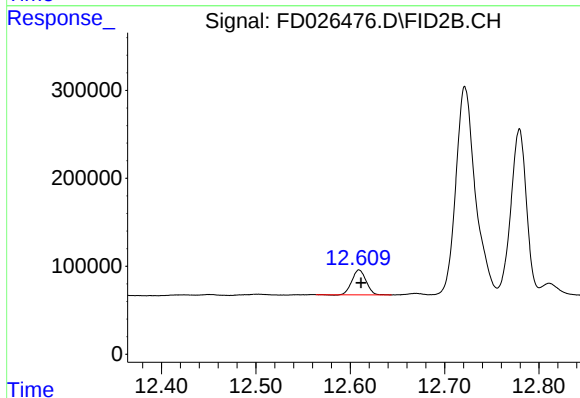
R.T.: 11.291 min
Delta R.T.: 0.002 min
Response: 2556793
Conc: 30.16 ug/ml



#12 Fluoranthene (C21.85)

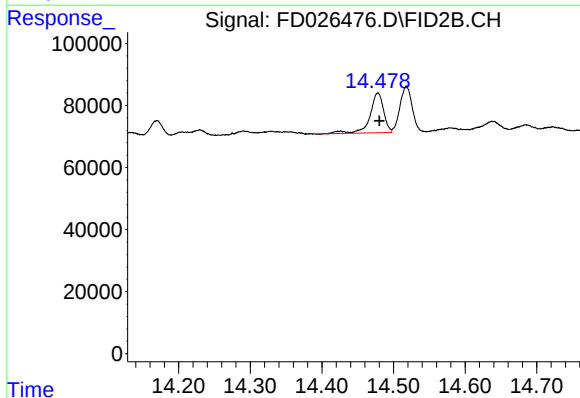
R.T.: 12.316 min
Delta R.T.: -0.001 min
Response: 354448
Conc: 4.07 ug/ml

Instrument :
FID_D
ClientSampleId :



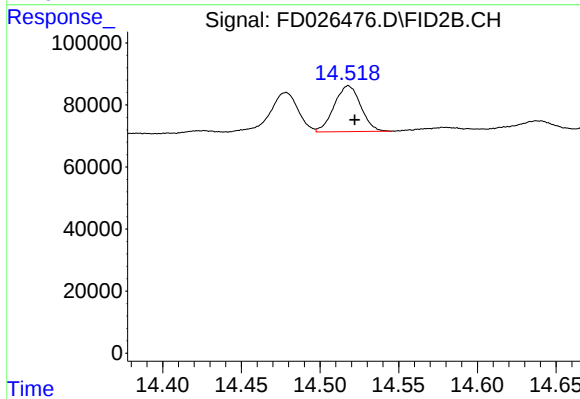
#13 Pyrene (C20.8)

R.T.: 12.609 min
Delta R.T.: -0.002 min
Response: 294028
Conc: 3.39 ug/ml



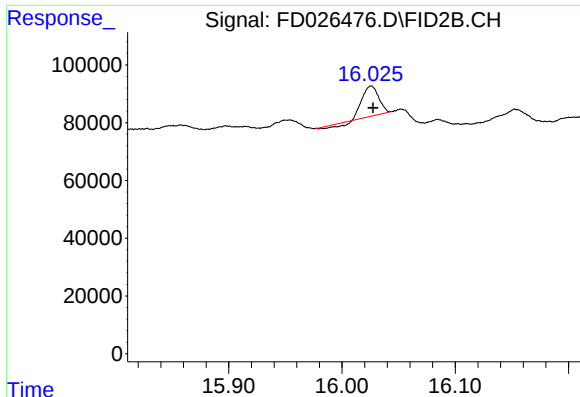
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.478 min
Delta R.T.: -0.002 min
Response: 170001
Conc: 2.00 ug/ml



#15 Chrysene (C27.41)

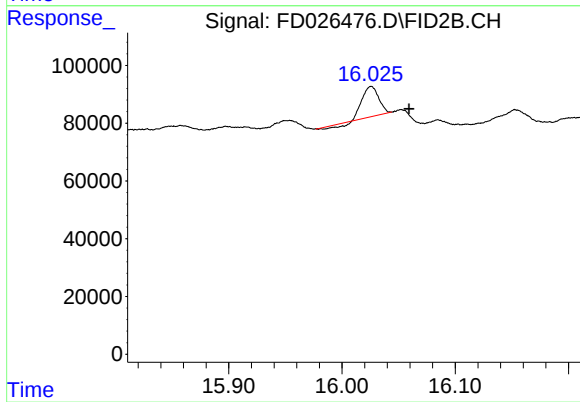
R.T.: 14.518 min
Delta R.T.: -0.004 min
Response: 173503
Conc: 2.02 ug/ml



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

R.T.: 16.026 min
Delta R.T.: -0.002 min
Response: 95287
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.026 min
Delta R.T.: -0.033 min
Response: 95287
Conc: 1.03 ug/ml