

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110918AR\
 Data File : FD026478.D
 Signal(s) : FID2B.CH
 Acq On : 10 Nov 2018 1:38
 Operator : AJ\SJ
 Sample : J5827-26
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 10 02:32:57 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	4027662	53.046 ug/ml
Spiked Amount 50.000		Recovery =	106.09%
6) S 2-Fluorobiphenyl (SURR)	8.249	2770796	52.990 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.98%
11) S ortho-Terphenyl (SURR)	11.294	3895193	45.955 ug/ml
Spiked Amount 50.000		Recovery =	91.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.513	360936	4.111 ug/ml
12) T Fluoranthene (C21.85)	12.319	509415	5.849 ug/ml
13) T Pyrene (C20.8)	12.613	440315	5.080 ug/ml
14) T Benzo[a]anthracene (C...	14.483	233922	2.751 ug/ml
15) T Chrysene (C27.41)	14.521	254807	2.973 ug/ml
16) T benzo[b]fluoranthene ...	16.029	149488	1.606 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	149488	1.614 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.403	201433	2.134 ug/ml

(f)=RT Delta > 1/2 Window

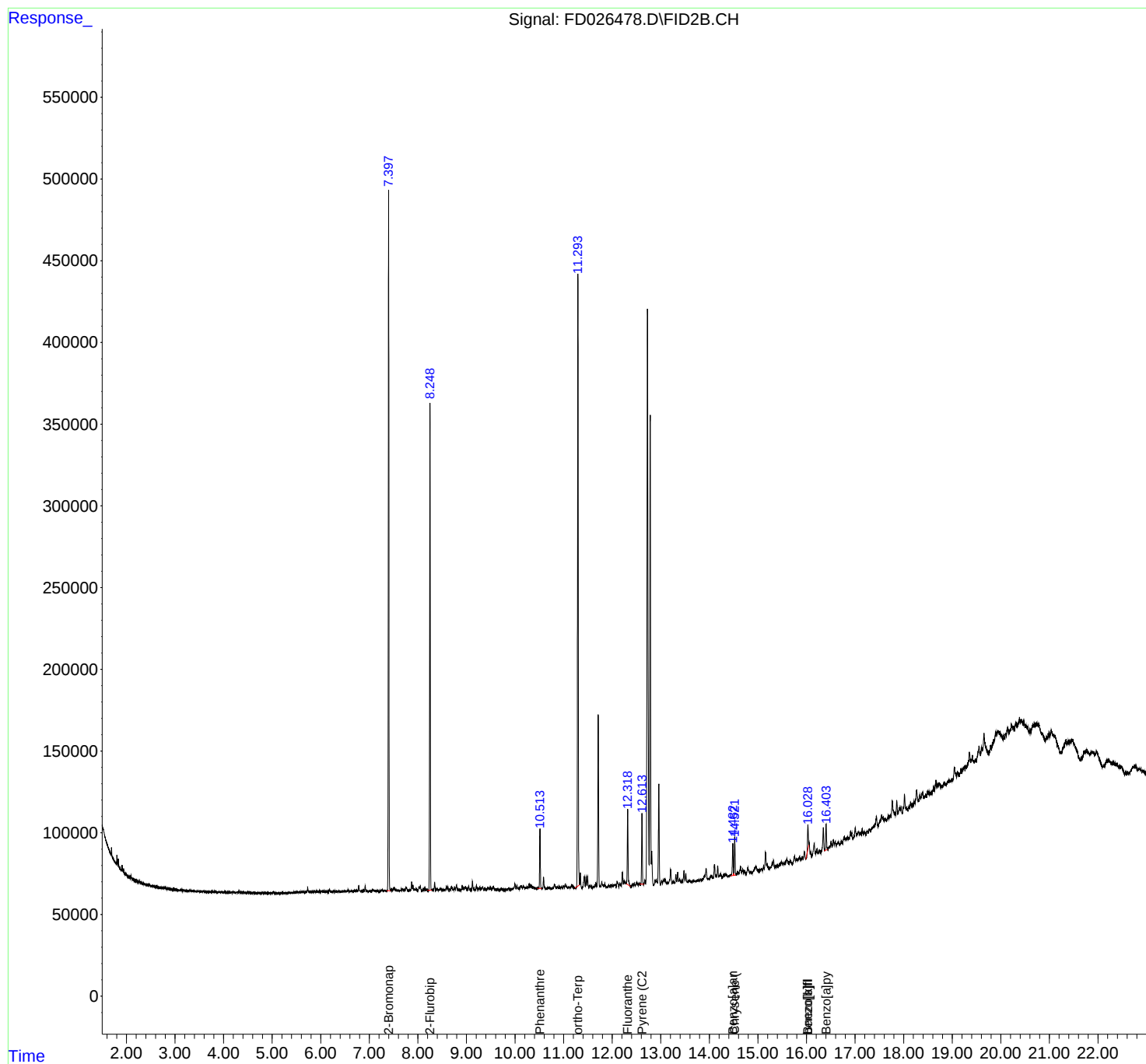
(m)=manual int.

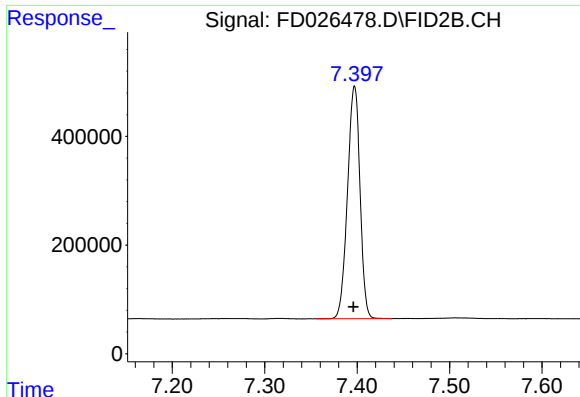
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Signal Info : 20M x 0.18mm x 0.18µm

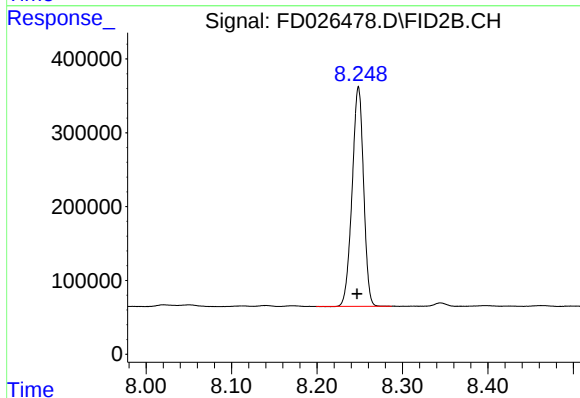




#4 2-Bromonaphthalene (SURR)

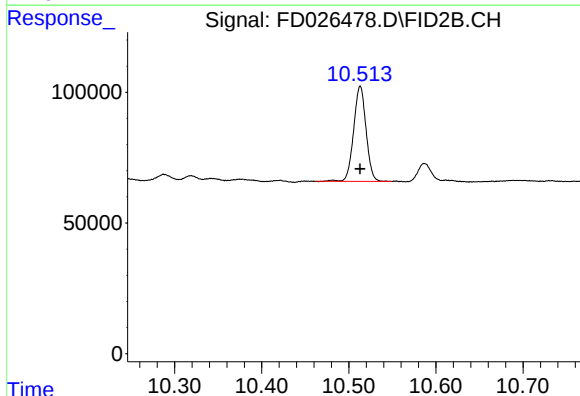
R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 4027662
Conc: 53.05 ug/ml

Instrument :
FID_D
ClientSampleId :



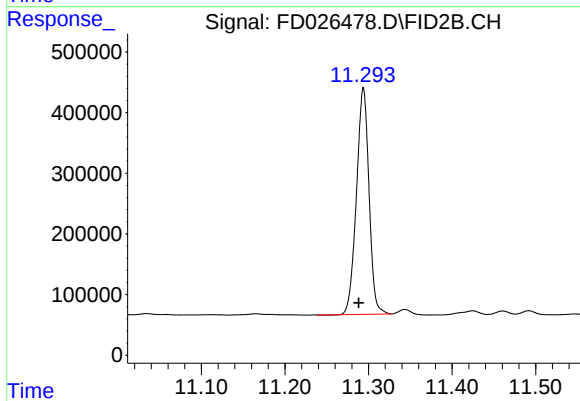
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 2770796
Conc: 52.99 ug/ml



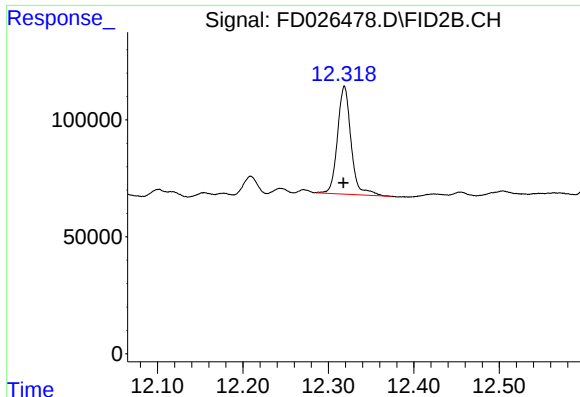
#9 Phenanthrene (C19.36)

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 360936
Conc: 4.11 ug/ml



#11 ortho-Terphenyl (SURR)

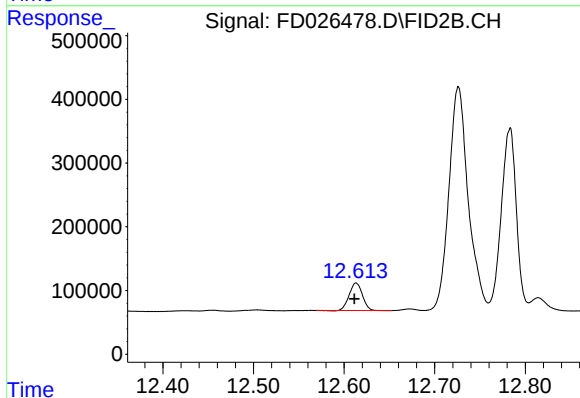
R.T.: 11.294 min
Delta R.T.: 0.005 min
Response: 3895193
Conc: 45.96 ug/ml



#12 Fluoranthene (C21.85)

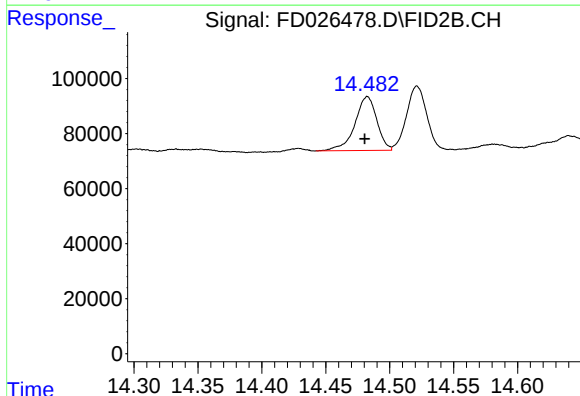
R.T.: 12.319 min
Delta R.T.: 0.001 min
Response: 509415
Conc: 5.85 ug/ml

Instrument :
FID_D
ClientSampleId :



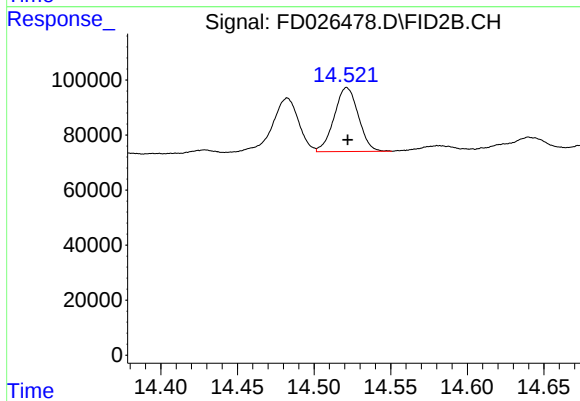
#13 Pyrene (C20.8)

R.T.: 12.613 min
Delta R.T.: 0.002 min
Response: 440315
Conc: 5.08 ug/ml



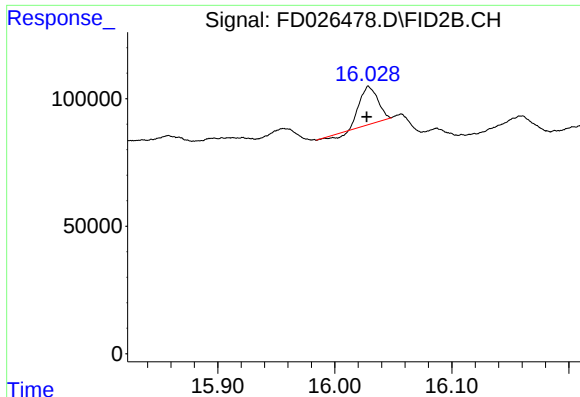
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.483 min
Delta R.T.: 0.002 min
Response: 233922
Conc: 2.75 ug/ml



#15 Chrysene (C27.41)

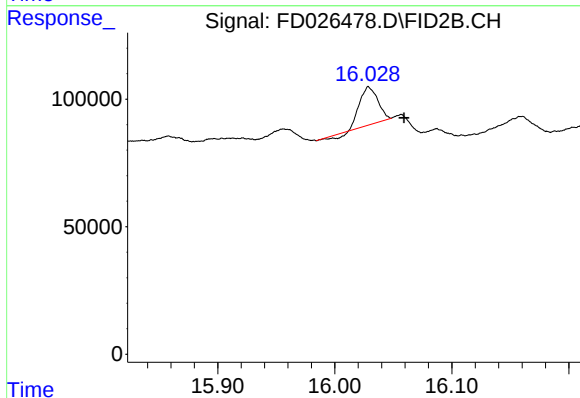
R.T.: 14.521 min
Delta R.T.: 0.000 min
Response: 254807
Conc: 2.97 ug/ml



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

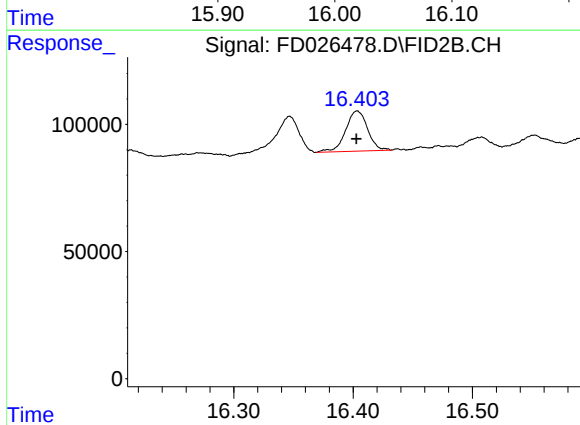
R.T.: 16.029 min
Delta R.T.: 0.002 min
Response: 149488
Conc: 1.61 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.029 min
Delta R.T.: -0.030 min
Response: 149488
Conc: 1.61 ug/ml



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

R.T.: 16.403 min
Delta R.T.: 0.000 min
Response: 201433
Conc: 2.13 ug/ml