

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034581.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 6:55
 Operator : DD\AJ
 Sample : L3826-06
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 DUPLICATE

Integration File: autoint1.e
 Quant Time: Aug 31 01:49:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.693	5765852	49.318 ug/ml
Spiked Amount 50.000		Recovery =	98.64%
6) S 2-Fluorobiphenyl (SURR)	8.558	3905575	47.110 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.22%
11) S ortho-Terphenyl (SURR)	11.599	3458383	25.449 ug/ml
Spiked Amount 50.000		Recovery =	50.90%
Target Compounds			
9) T Phenanthrene (C19.36)	10.833	239792	1.789 ug/ml
12) T Fluoranthene (C21.85)	12.644	649015	4.775 ug/ml
13) T Pyrene (C20.8)	12.943	515058	3.868 ug/ml
14) T Benzo[a]anthracene (C...	14.812	307460	2.343 ug/ml
15) T Chrysene (C27.41)	14.853	381306	2.908 ug/ml
16) T benzo[b]fluoranthene ...	16.364	269111	2.103 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	269111	2.173 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.741	257385	2.056 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.105	211854	1.761 ug/ml
20) T Dibenz[a,h]anthracene...	18.105f	211854	1.795 ug/ml

(f)=RT Delta > 1/2 Window

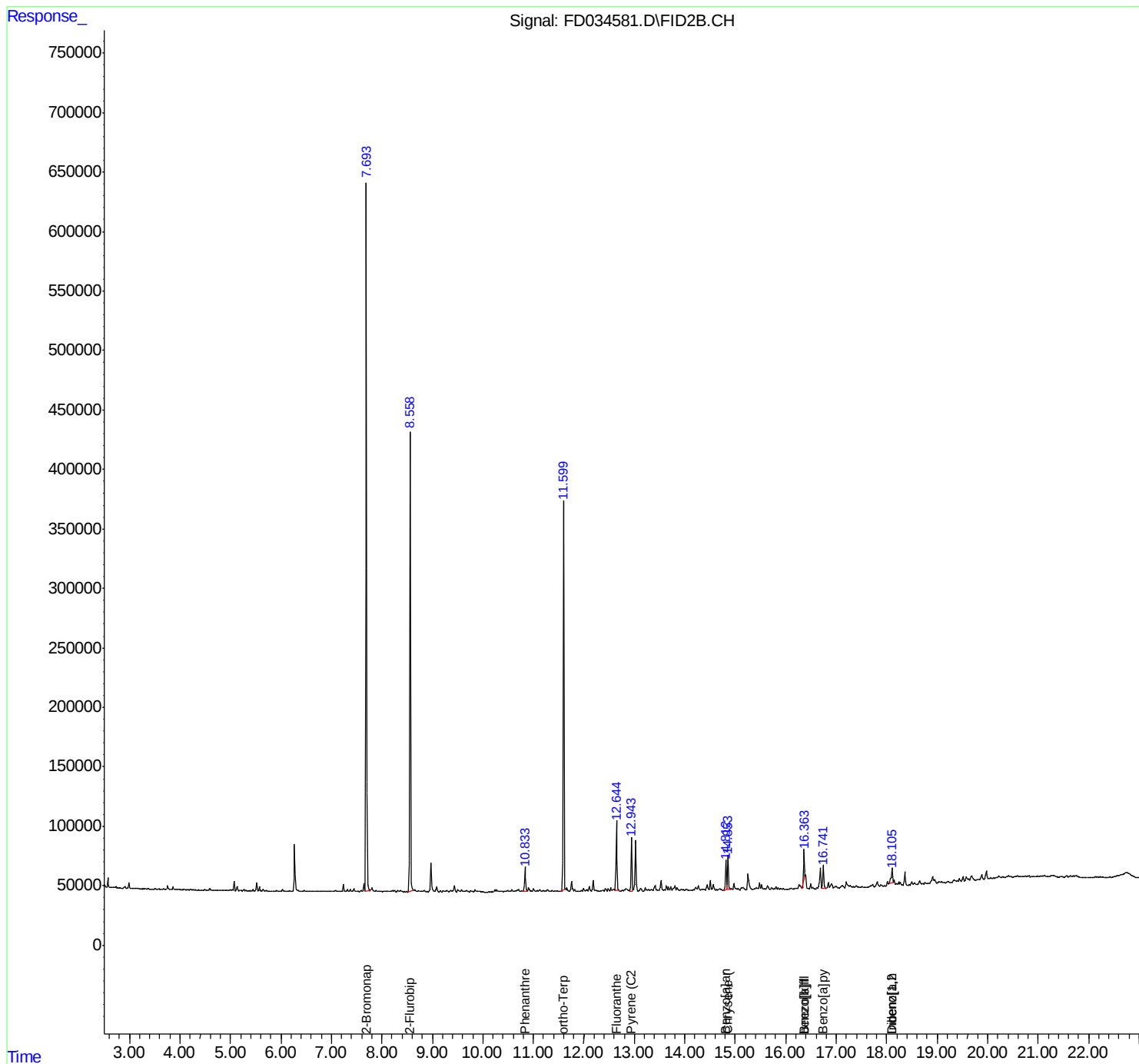
(m)=manual int.

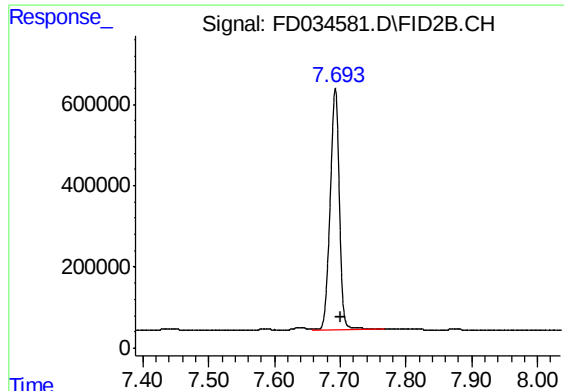
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
Quant Title : GC Extractables
QLast Update : Mon Aug 03 10:54:15 2020
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

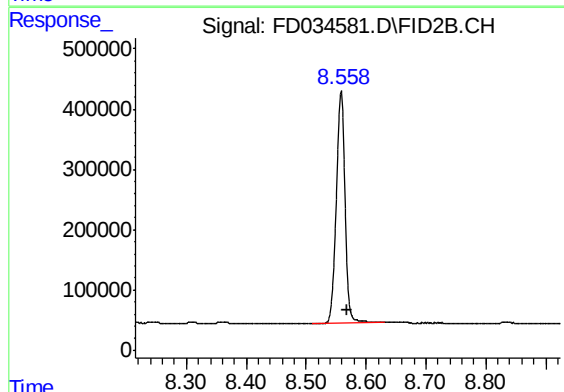




#4 2-Bromonaphthalene (SURR)

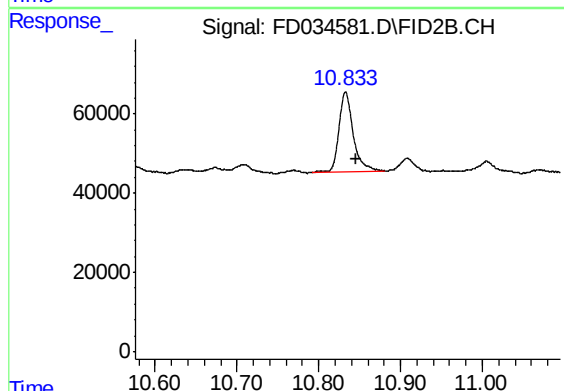
R.T.: 7.693 min
Delta R.T.: -0.009 min
Response: 5765852
Conc: 49.32 ug/ml

Instrument :
FID_D
ClientSampleId :
DUPLICATE



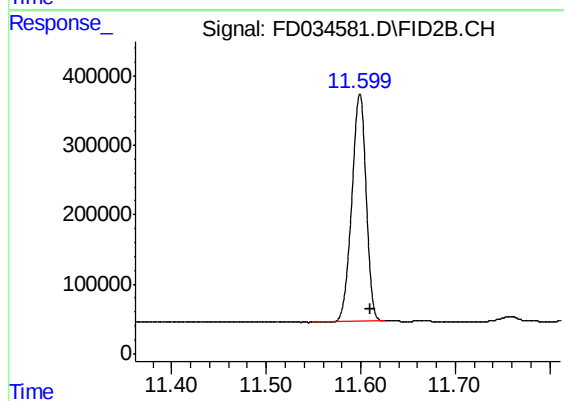
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 3905575
Conc: 47.11 ug/ml



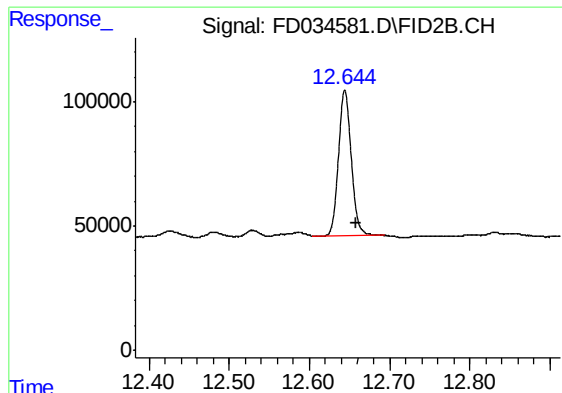
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: -0.013 min
Response: 239792
Conc: 1.79 ug/ml



#11 ortho-Terphenyl (SURR)

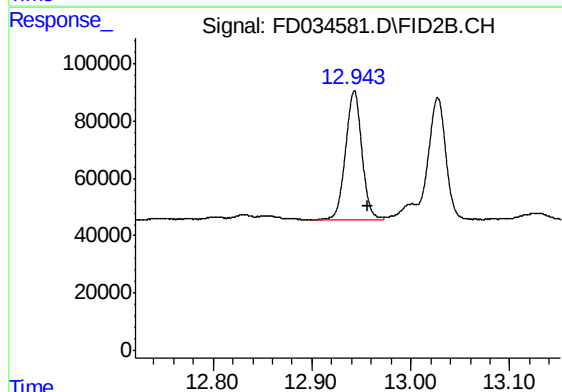
R.T.: 11.599 min
Delta R.T.: -0.011 min
Response: 3458383
Conc: 25.45 ug/ml



#12 Fluoranthene (C21.85)

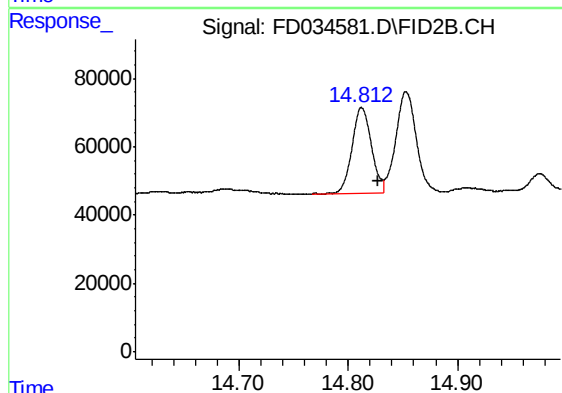
R.T.: 12.644 min
Delta R.T.: -0.014 min
Response: 649015
Conc: 4.78 ug/ml

Instrument :
FID_D
ClientSampleId :
DUPLICATE



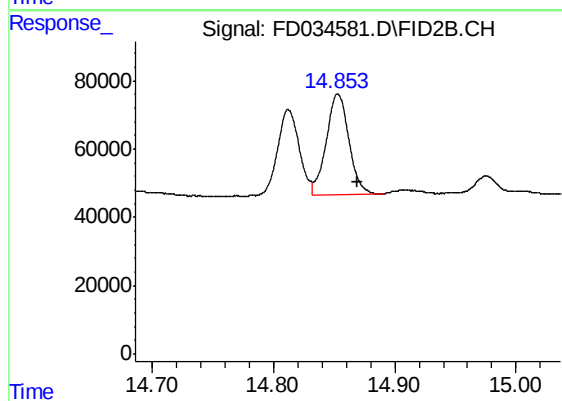
#13 Pyrene (C20.8)

R.T.: 12.943 min
Delta R.T.: -0.014 min
Response: 515058
Conc: 3.87 ug/ml



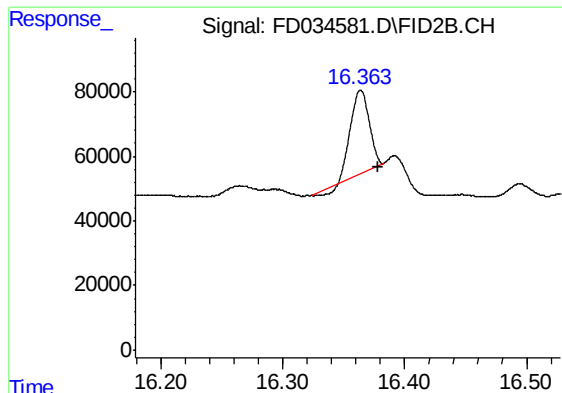
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.812 min
Delta R.T.: -0.015 min
Response: 307460
Conc: 2.34 ug/ml



#15 Chrysene (C27.41)

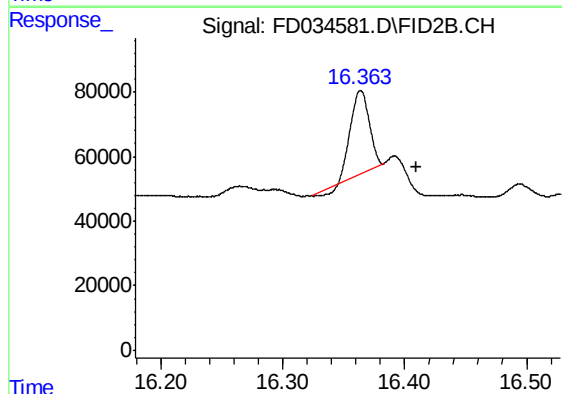
R.T.: 14.853 min
Delta R.T.: -0.017 min
Response: 381306
Conc: 2.91 ug/ml



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

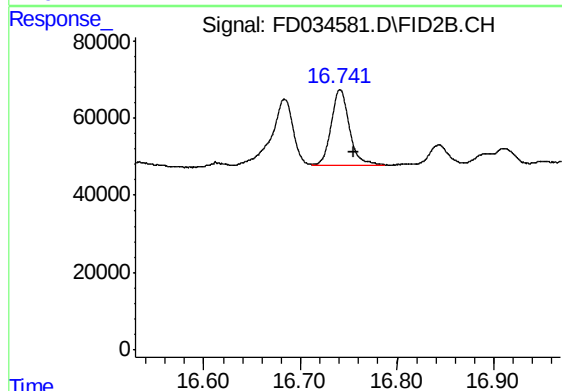
R.T.: 16.364 min
Delta R.T.: -0.014 min
Response: 269111
Conc: 2.10 ug/ml

Instrument :
FID_D
ClientSampleId :
DUPLICATE



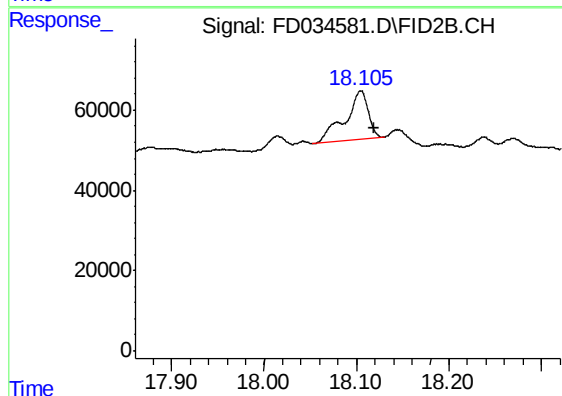
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.364 min
Delta R.T.: -0.046 min
Response: 269111
Conc: 2.17 ug/ml



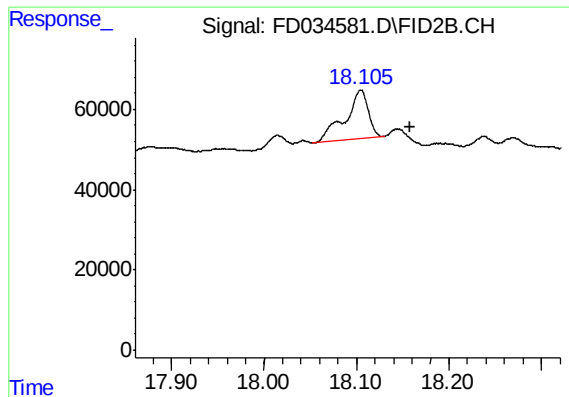
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.741 min
Delta R.T.: -0.014 min
Response: 257385
Conc: 2.06 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.105 min
Delta R.T.: -0.014 min
Response: 211854
Conc: 1.76 ug/ml



#20 Dibenzo[a,h]anthracene (C30.36)

R.T.: 18.105 min
Delta R.T.: -0.053 min
Response: 211854
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :
DUPLICATE