

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082820AR\
 Data File : FD034578.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2020 5:05
 Operator : DD\AJ
 Sample : L3826-03
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 P-3-(0.0-0.5)

Integration File: autoint1.e
 Quant Time: Aug 31 01:48:48 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...	7.692	5337601	45.655 ug/ml
Spiked Amount 50.000		Recovery =	91.31%
6) S 2-Fluorobiphenyl (SURR)	8.557	2531188	30.531 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	61.06%
11) S ortho-Terphenyl (SURR)	11.599	3793662	27.916 ug/ml
Spiked Amount 50.000		Recovery =	55.83%
Target Compounds			
9) T Phenanthrene (C19.36)	10.833	308555	2.302 ug/ml
12) T Fluoranthene (C21.85)	12.645	898429	6.610 ug/ml
13) T Pyrene (C20.8)	12.942	713983	5.362 ug/ml
14) T Benzo[a]anthracene (C...	14.812	453154	3.453 ug/ml
15) T Chrysene (C27.41)	14.854	556587	4.245 ug/ml
16) T benzo[b]fluoranthene ...	16.364	661222	5.168 ug/ml
17) T Bnezo[k]fluoranthene ...	16.392	217234	1.754 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	384370	3.070 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	344552	2.863 ug/ml
20) T Dibenz[a,h]anthracene...	18.103f	344552	2.919 ug/ml
21) T Benzo[g,h,i]perylene ...	18.356	216656	1.828 ug/ml

(f)=RT Delta > 1/2 Window

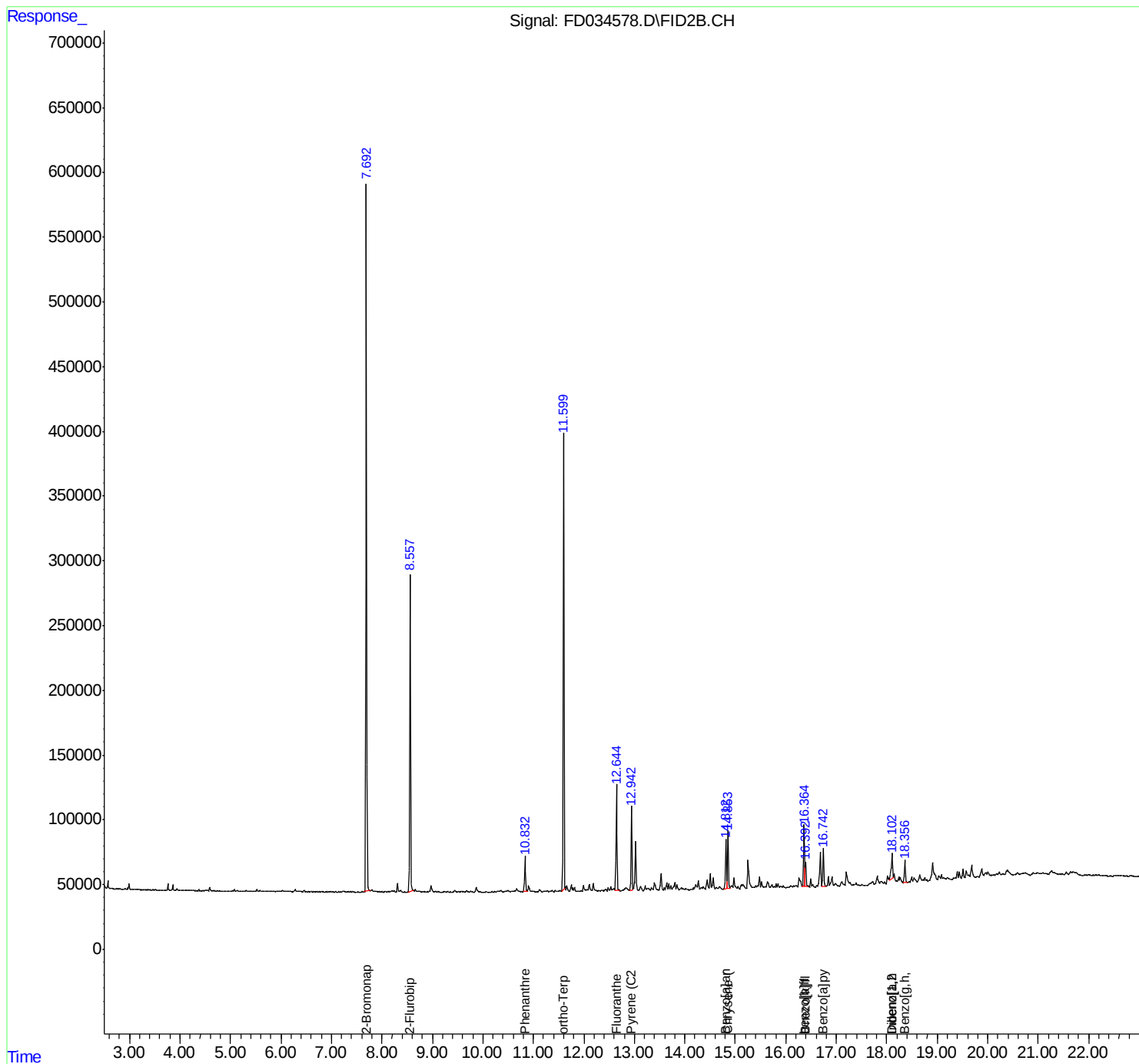
(m)=manual int.

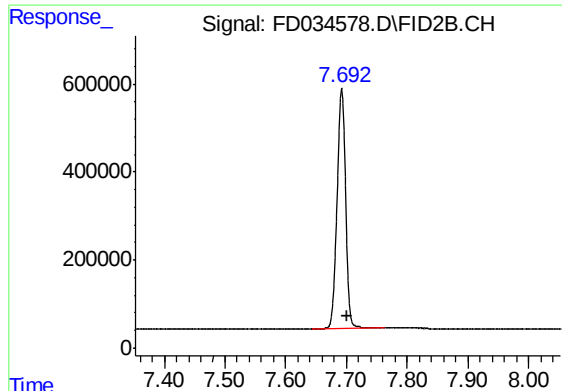
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
Quant Title : GC Extractables
QLast Update : Mon Aug 03 10:54:15 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

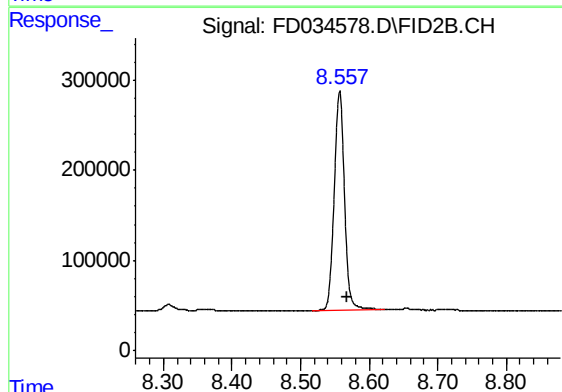




#4 2-Bromonaphthalene (SURR)

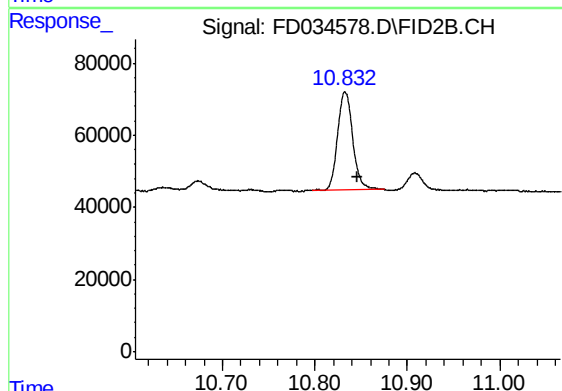
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 5337601
Conc: 45.66 ug/ml

Instrument :
FID_D
ClientSampleId :
P-3-(0.0-0.5)



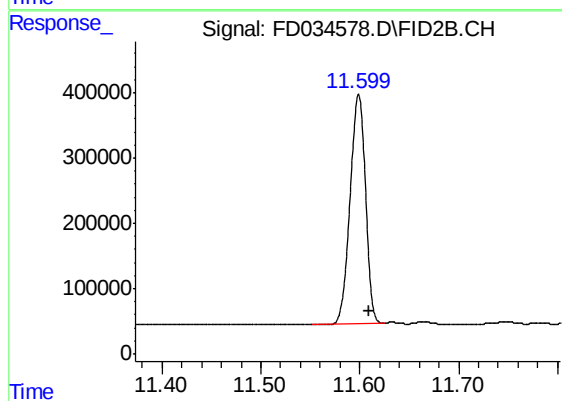
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 2531188
Conc: 30.53 ug/ml



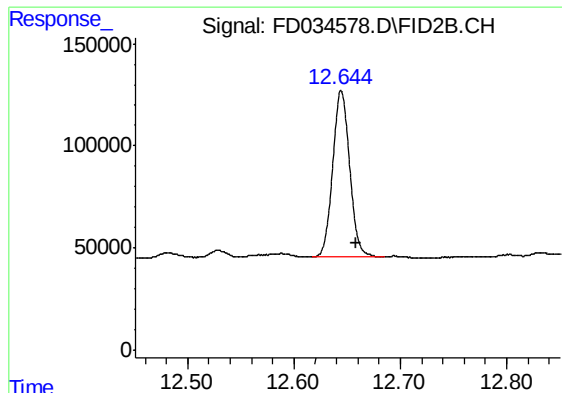
#9 Phenanthrene (C19.36)

R.T.: 10.833 min
Delta R.T.: -0.013 min
Response: 308555
Conc: 2.30 ug/ml



#11 ortho-Terphenyl (SURR)

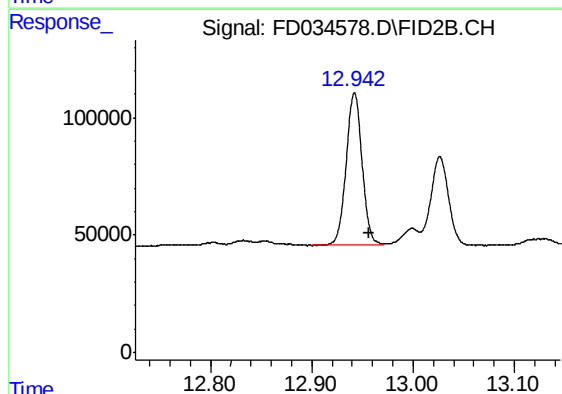
R.T.: 11.599 min
Delta R.T.: -0.011 min
Response: 3793662
Conc: 27.92 ug/ml



#12 Fluoranthene (C21.85)

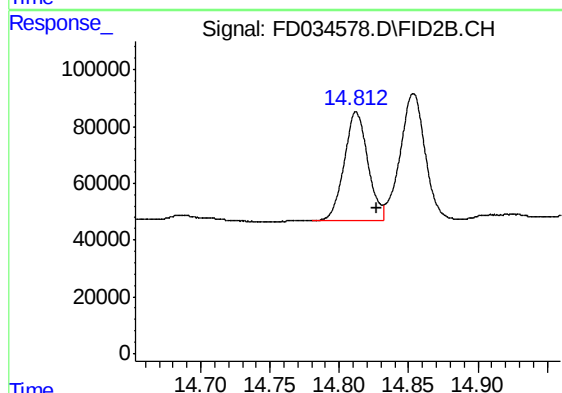
R.T.: 12.645 min
Delta R.T.: -0.014 min
Response: 898429
Conc: 6.61 ug/ml

Instrument :
FID_D
ClientSampleId :
P-3-(0.0-0.5)



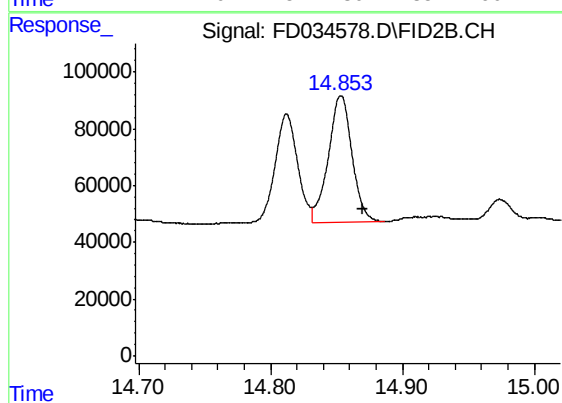
#13 Pyrene (C20.8)

R.T.: 12.942 min
Delta R.T.: -0.014 min
Response: 713983
Conc: 5.36 ug/ml



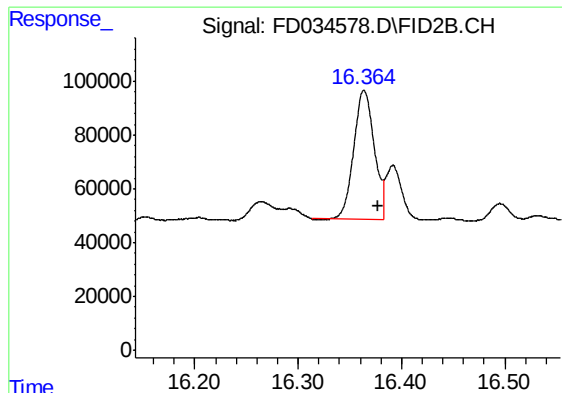
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.812 min
Delta R.T.: -0.015 min
Response: 453154
Conc: 3.45 ug/ml



#15 Chrysene (C27.41)

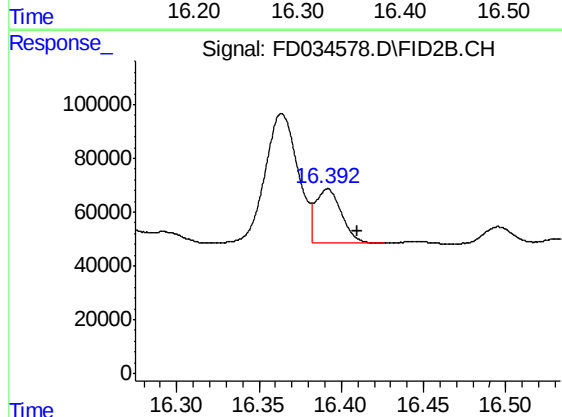
R.T.: 14.854 min
Delta R.T.: -0.016 min
Response: 556587
Conc: 4.25 ug/ml



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

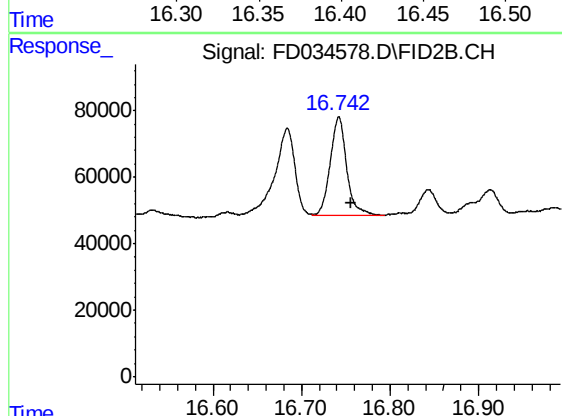
R.T.: 16.364 min
Delta R.T.: -0.014 min
Response: 661222
Conc: 5.17 ug/ml

Instrument :
FID_D
ClientSampleId :
P-3-(0.0-0.5)



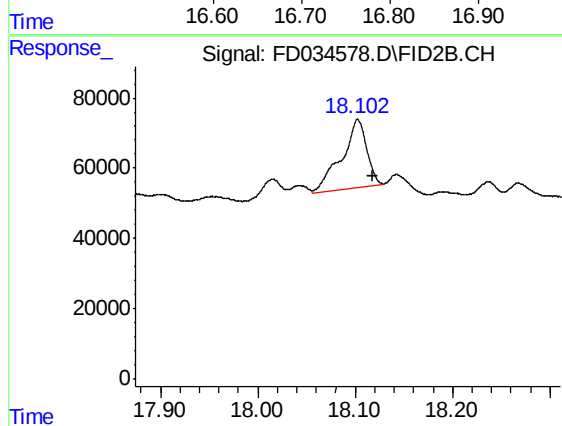
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.392 min
Delta R.T.: -0.018 min
Response: 217234
Conc: 1.75 ug/ml



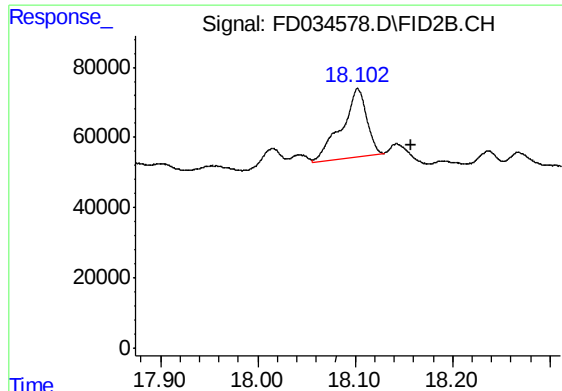
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min
Delta R.T.: -0.013 min
Response: 384370
Conc: 3.07 ug/ml



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

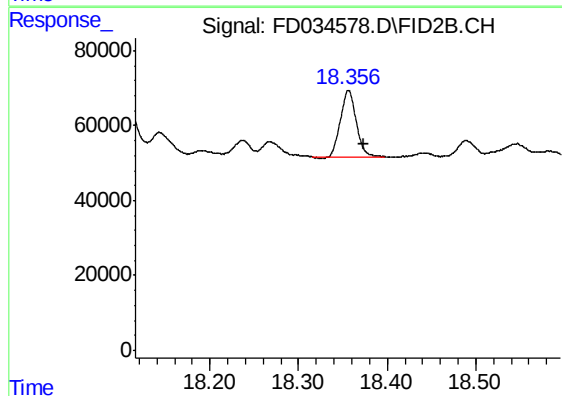
R.T.: 18.103 min
Delta R.T.: -0.016 min
Response: 344552
Conc: 2.86 ug/ml



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

R.T.: 18.103 min
Delta R.T.: -0.055 min
Response: 344552
Conc: 2.92 ug/ml

Instrument :
FID_D
ClientSampleId :
P-3-(0.0-0.5)



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 18.356 min
Delta R.T.: -0.018 min
Response: 216656
Conc: 1.83 ug/ml