

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035280.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 20:22
 Operator : DD\AJ
 Sample : L4608-02
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:47:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.644	7289874	62.853 ug/ml
Spiked Amount 50.000		Recovery =	125.71%
6) S 2-Fluorobiphenyl (SURR)	8.508	4729607	58.776 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.55%
11) S ortho-Terphenyl (SURR)	11.545	3858394	27.764 ug/ml
Spiked Amount 50.000		Recovery =	55.53%
Target Compounds			
9) T Phenanthrene (C19.36)	10.782	265323	2.007 ug/ml
12) T Fluoranthene (C21.85)	12.592	643367	4.789 ug/ml
13) T Pyrene (C20.8)	12.889	480547	3.613 ug/ml
14) T Benzo[a]anthracene (C...	14.762	214668	1.804 ug/ml
15) T Chrysene (C27.41)	14.801	304508	2.299 ug/ml
16) T benzo[b]fluoranthene ...	16.314	418482	3.541 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	418482	3.438 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.692	200275	1.831 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	212595	2.080 ug/ml
20) T Dibenz[a,h]anthracene...	18.057	212595	1.859 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	111672	1.043 ug/ml

(f)=RT Delta > 1/2 Window

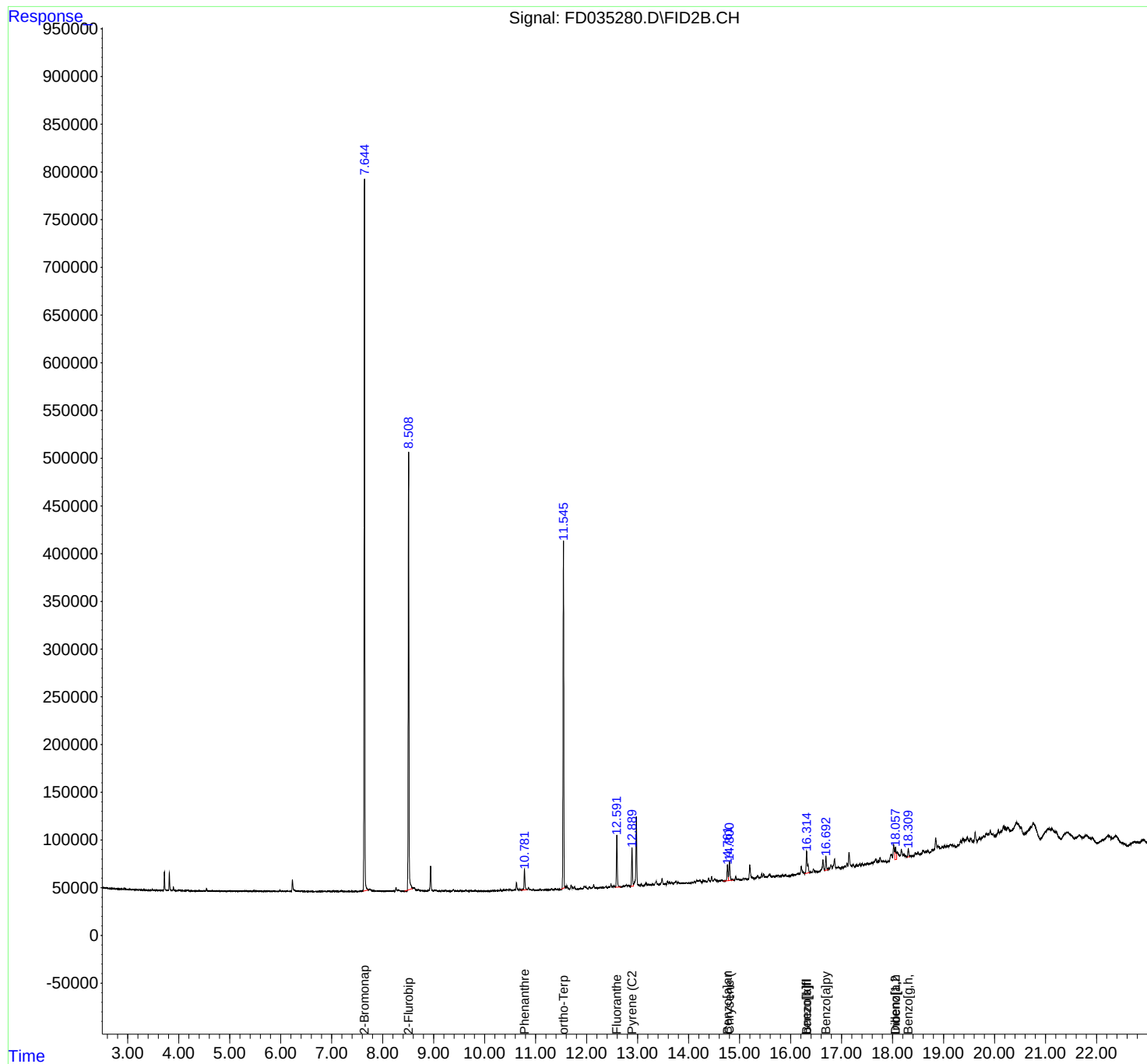
(m)=manual int.

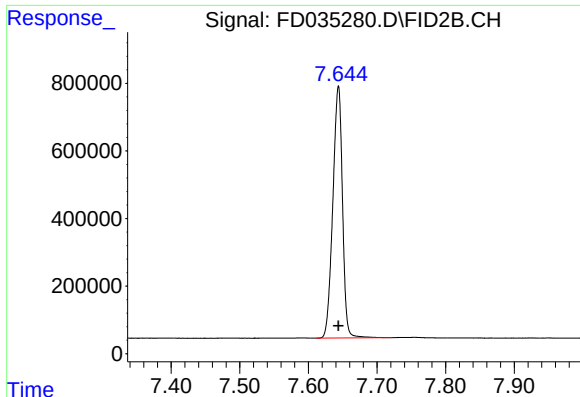
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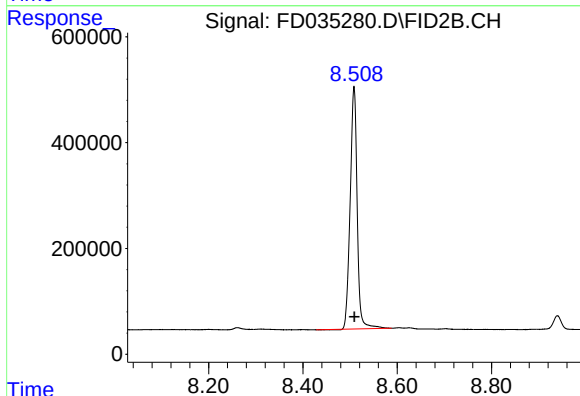




#4 2-Bromonaphthalene (SURRE)

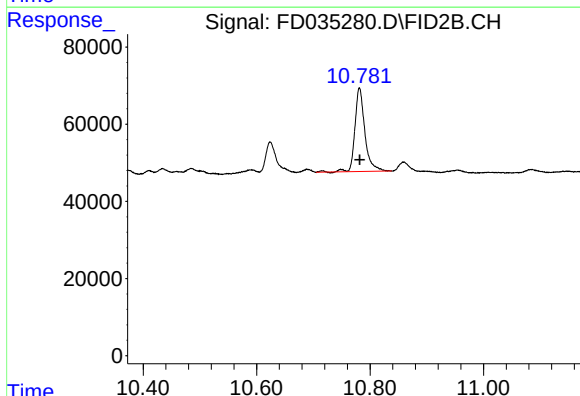
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 7289874
Conc: 62.85 ug/ml

Instrument :
FID_D
ClientSampleId :



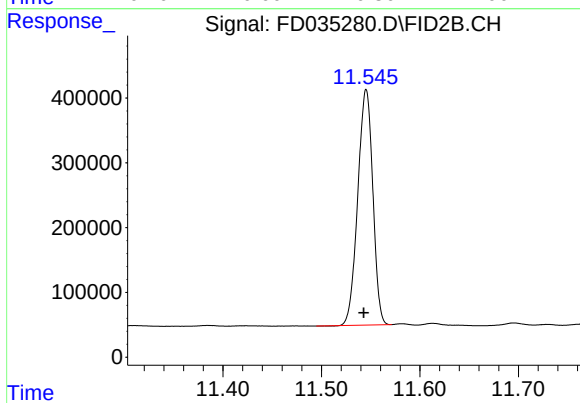
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.508 min
Delta R.T.: -0.001 min
Response: 4729607
Conc: 58.78 ug/ml



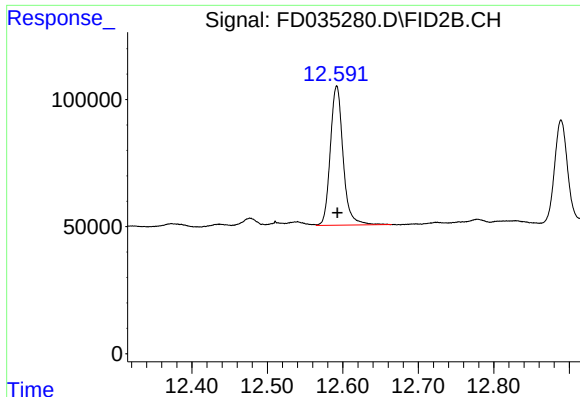
#9 Phenanthrene (C19.36)

R.T.: 10.782 min
Delta R.T.: 0.000 min
Response: 265323
Conc: 2.01 ug/ml



#11 ortho-Terphenyl (SURRE)

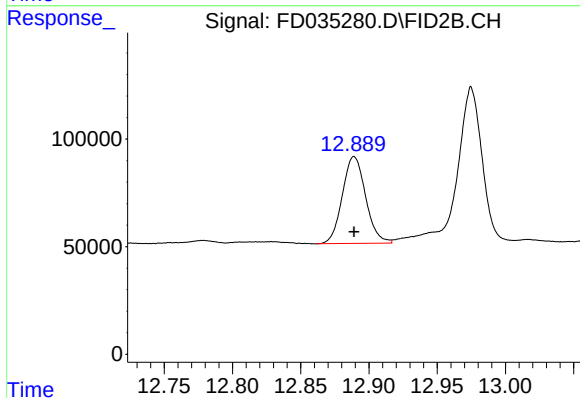
R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 3858394
Conc: 27.76 ug/ml



#12 Fluoranthene (C21.85)

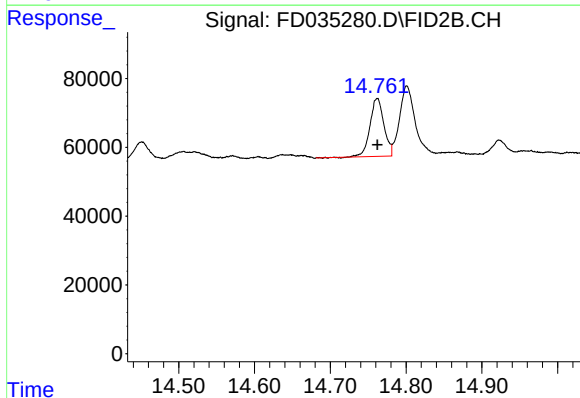
R.T.: 12.592 min
Delta R.T.: 0.000 min
Response: 643367
Conc: 4.79 ug/ml

Instrument :
FID_D
ClientSampleId :



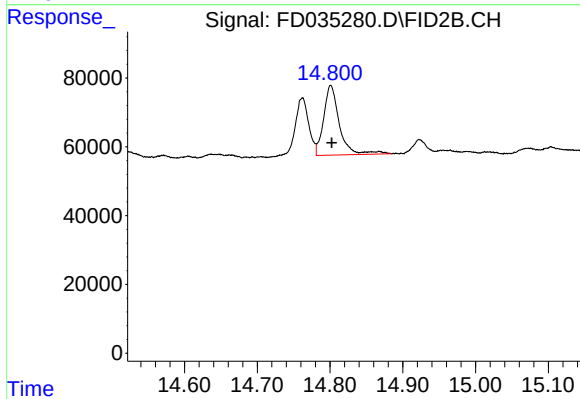
#13 Pyrene (C20.8)

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 480547
Conc: 3.61 ug/ml



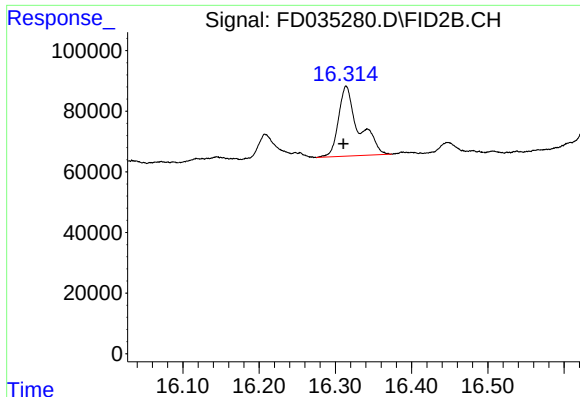
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.762 min
Delta R.T.: 0.000 min
Response: 214668
Conc: 1.80 ug/ml



#15 Chrysene (C27.41)

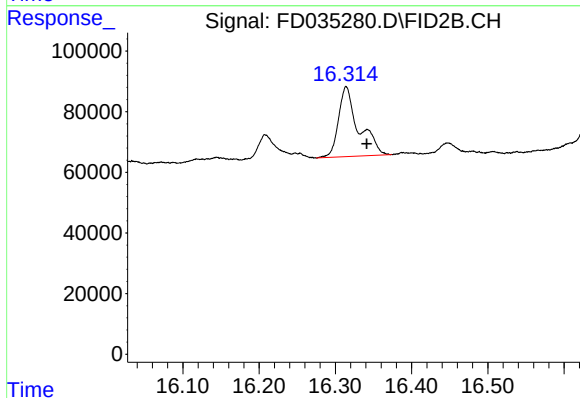
R.T.: 14.801 min
Delta R.T.: -0.001 min
Response: 304508
Conc: 2.30 ug/ml



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

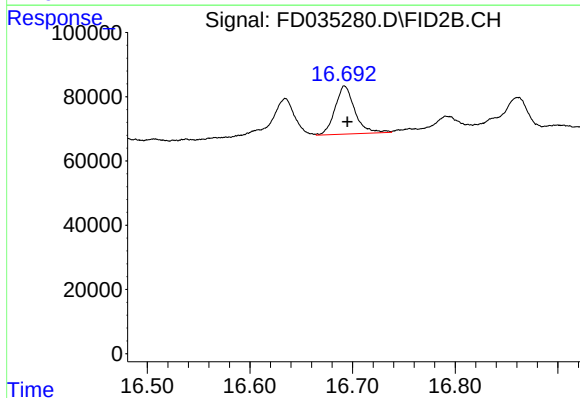
R.T.: 16.314 min
Delta R.T.: 0.004 min
Response: 418482
Conc: 3.54 ug/ml

Instrument :
FID_D
ClientSampleId :



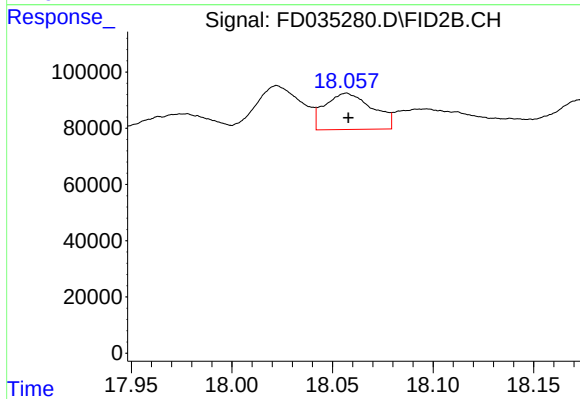
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.314 min
Delta R.T.: -0.027 min
Response: 418482
Conc: 3.44 ug/ml



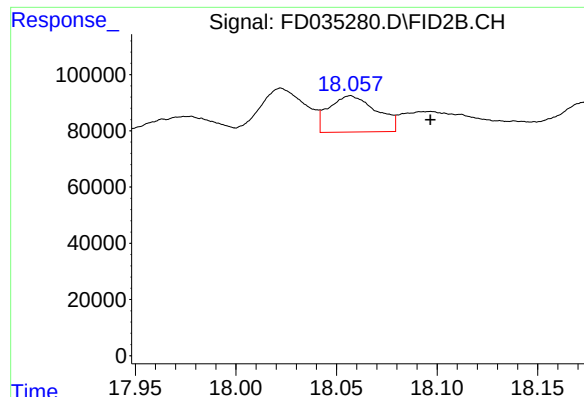
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.692 min
Delta R.T.: -0.003 min
Response: 200275
Conc: 1.83 ug/ml



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

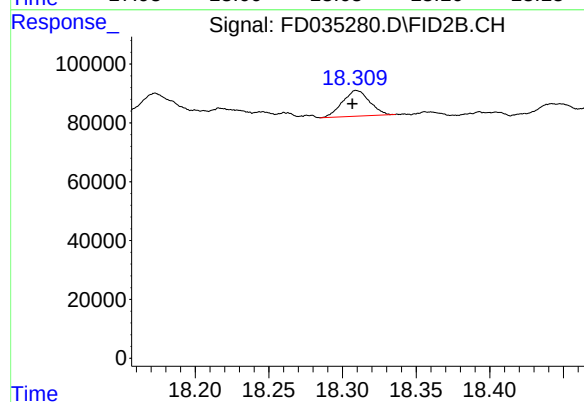
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 212595
Conc: 2.08 ug/ml



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

R.T.: 18.057 min
Delta R.T.: -0.040 min
Response: 212595
Conc: 1.86 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.310 min
Delta R.T.: 0.003 min
Response: 111672
Conc: 1.04 ug/ml