

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035284.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 22:53
 Operator : DD\AJ
 Sample : L4608-06
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:48:08 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...	7.642	6244591	53.841 ug/ml
Spiked Amount 50.000		Recovery =	107.68%
6) S 2-Fluorobiphenyl (SURR)	8.506	3988357	49.564 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.13%
11) S ortho-Terphenyl (SURR)	11.545	4080616	29.363 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
9) T Phenanthrene (C19.36)	10.780	425876	3.222 ug/ml
12) T Fluoranthene (C21.85)	12.591	869662	6.473 ug/ml
13) T Pyrene (C20.8)	12.887	663453	4.989 ug/ml
14) T Benzo[a]anthracene (C...	14.760	316410	2.659 ug/ml
15) T Chrysene (C27.41)	14.800	594840	4.491 ug/ml
16) T benzo[b]fluoranthene ...	16.312	554807	4.695 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	554807	4.559 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.689	274918	2.514 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	152650	1.494 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	152650	1.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.307	165029	1.541 ug/ml

(f)=RT Delta > 1/2 Window

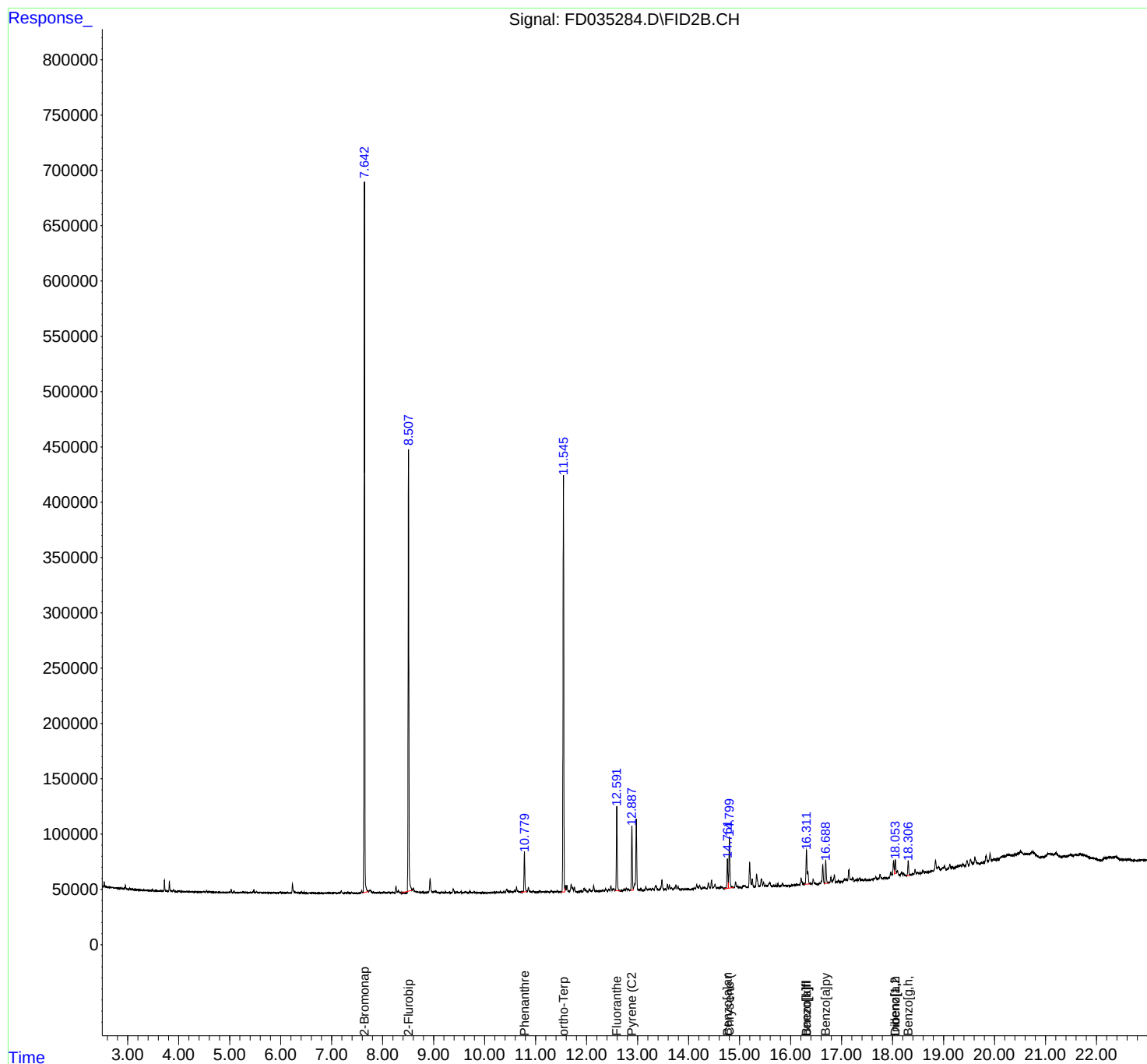
(m)=manual int.

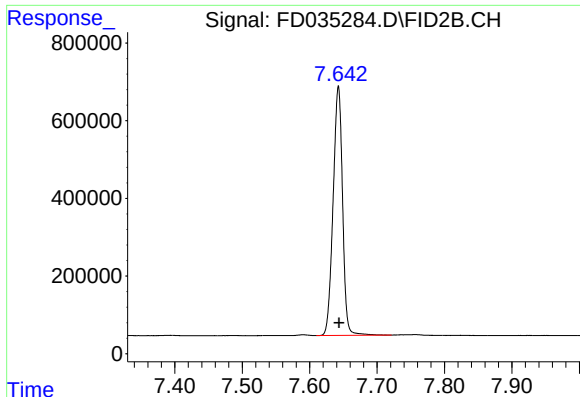
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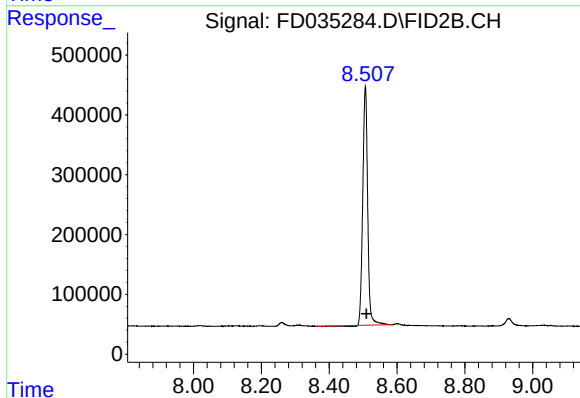




#4 2-Bromonaphthalene (SURRE)

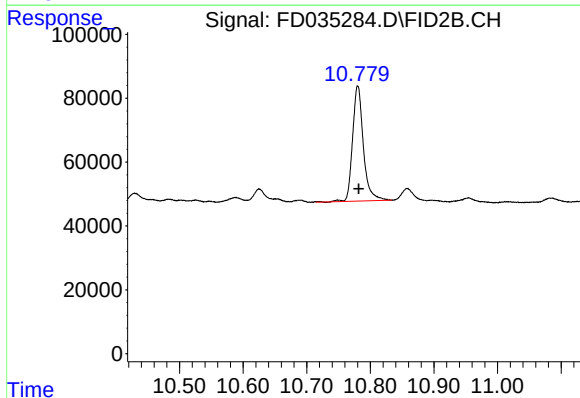
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 6244591
Conc: 53.84 ug/ml

Instrument :
FID_D
ClientSampleId :



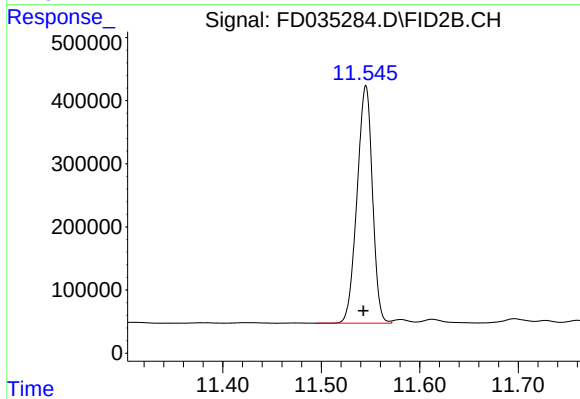
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 3988357
Conc: 49.56 ug/ml



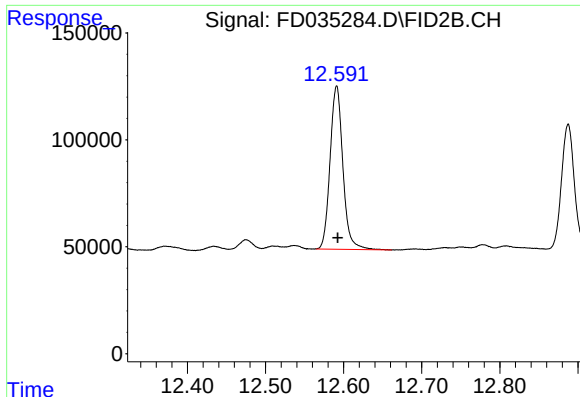
#9 Phenanthrene (C19.36)

R.T.: 10.780 min
Delta R.T.: -0.001 min
Response: 425876
Conc: 3.22 ug/ml



#11 ortho-Terphenyl (SURRE)

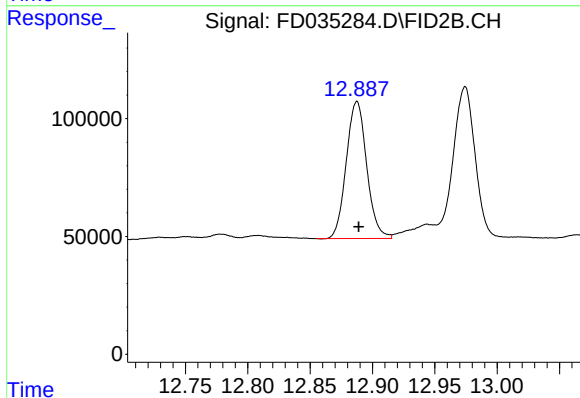
R.T.: 11.545 min
Delta R.T.: 0.002 min
Response: 4080616
Conc: 29.36 ug/ml



#12 Fluoranthene (C21.85)

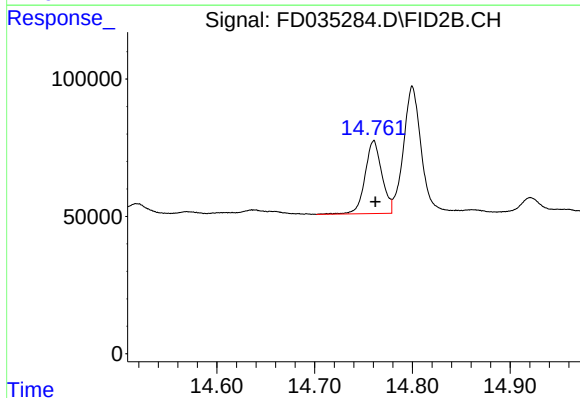
R.T.: 12.591 min
Delta R.T.: -0.002 min
Response: 869662
Conc: 6.47 ug/ml

Instrument :
FID_D
ClientSampleId :



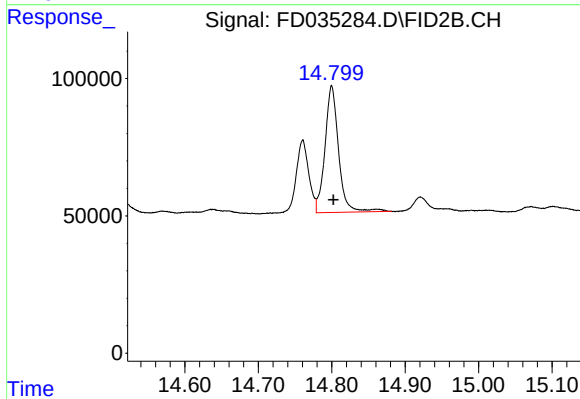
#13 Pyrene (C20.8)

R.T.: 12.887 min
Delta R.T.: -0.002 min
Response: 663453
Conc: 4.99 ug/ml



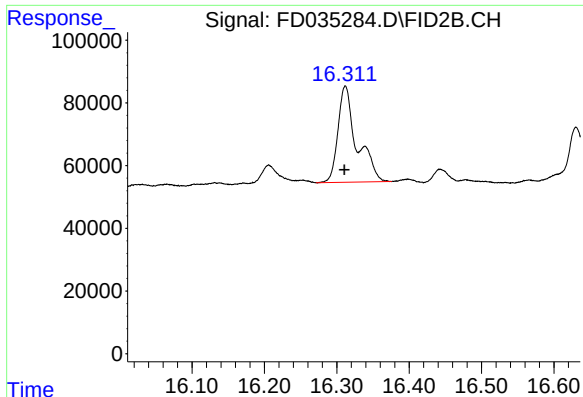
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.760 min
Delta R.T.: -0.002 min
Response: 316410
Conc: 2.66 ug/ml



#15 Chrysene (C27.41)

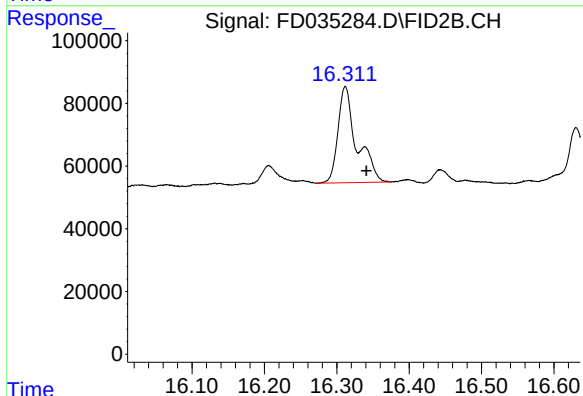
R.T.: 14.800 min
Delta R.T.: -0.002 min
Response: 594840
Conc: 4.49 ug/ml



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

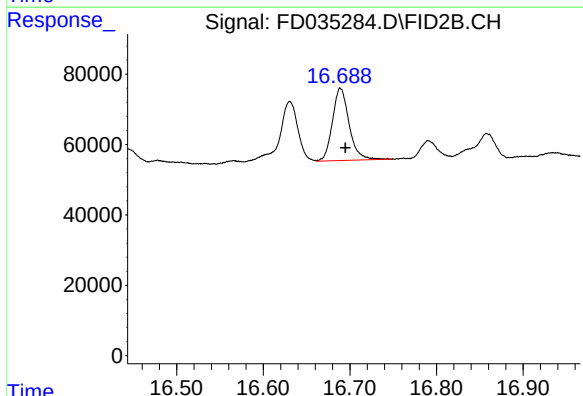
R.T.: 16.312 min
Delta R.T.: 0.001 min
Response: 554807
Conc: 4.69 ug/ml

Instrument :
FID_D
ClientSampleId :



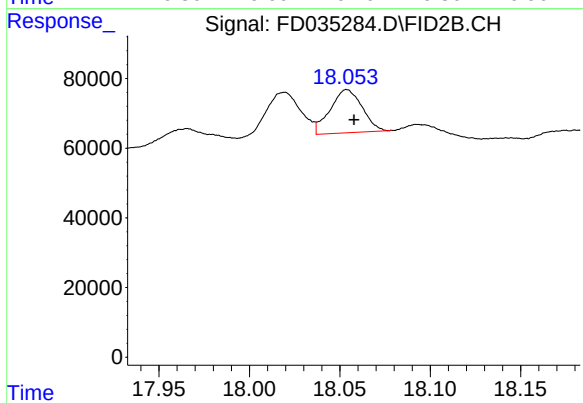
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: -0.029 min
Response: 554807
Conc: 4.56 ug/ml



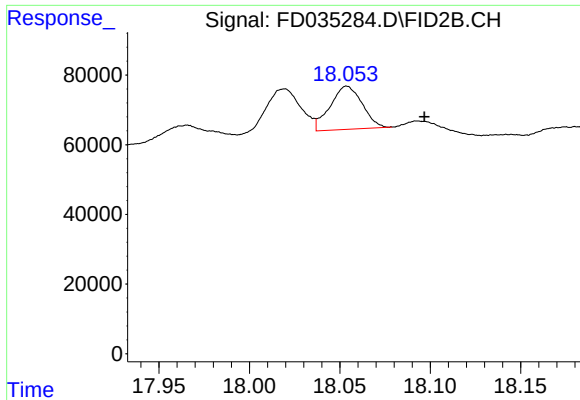
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.689 min
Delta R.T.: -0.006 min
Response: 274918
Conc: 2.51 ug/ml



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

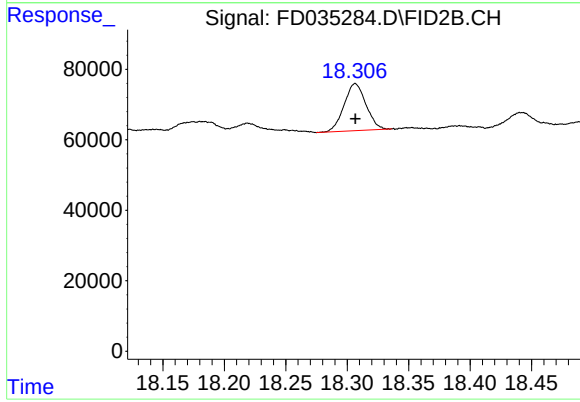
R.T.: 18.054 min
Delta R.T.: -0.004 min
Response: 152650
Conc: 1.49 ug/ml



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

R.T.: 18.054 min
Delta R.T.: -0.043 min
Response: 152650
Conc: 1.33 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.307 min
Delta R.T.: 0.000 min
Response: 165029
Conc: 1.54 ug/ml