

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035282.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 21:38
 Operator : DD\AJ
 Sample : L4608-04
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 04 00:47:43 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...	7.643	6677489	57.573 ug/ml
Spiked Amount 50.000		Recovery =	115.15%
6) S 2-Fluorobiphenyl (SURR)	8.508	4350406	54.063 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.13%
11) S ortho-Terphenyl (SURR)	11.546	4479987	32.237 ug/ml
Spiked Amount 50.000		Recovery =	64.47%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.260	79984	0.593 ug/ml
9) T Phenanthrene (C19.36)	10.780	887695	6.715 ug/ml
10) T Anthracene (C19.43)	10.855	232634	1.721 ug/ml
12) T Fluoranthene (C21.85)	12.594	2783655	20.721 ug/ml
13) T Pyrene (C20.8)	12.890	2219858	16.692 ug/ml
14) T Benzo[a]anthracene (C...	14.762	1991179	16.733 ug/ml
15) T Chrysene (C27.41)	14.803	1925496	14.538 ug/ml
16) T benzo[b]fluoranthene ...	16.317	3122136	26.420 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	3122136	25.653 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	1622739	14.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	1035699	10.134 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	360642	3.153 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	780739	7.292 ug/ml

(f)=RT Delta > 1/2 Window

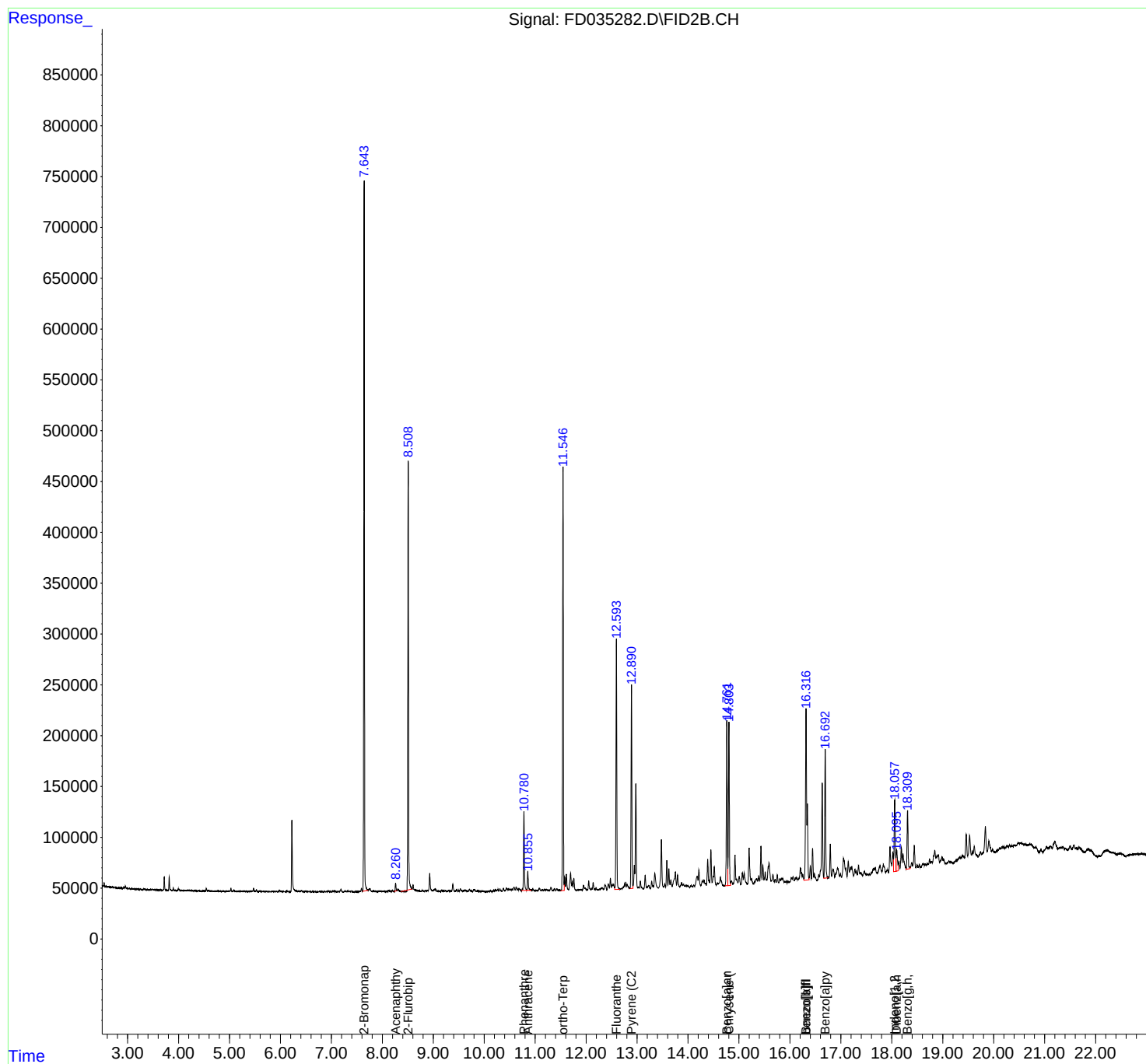
(m)=manual int.

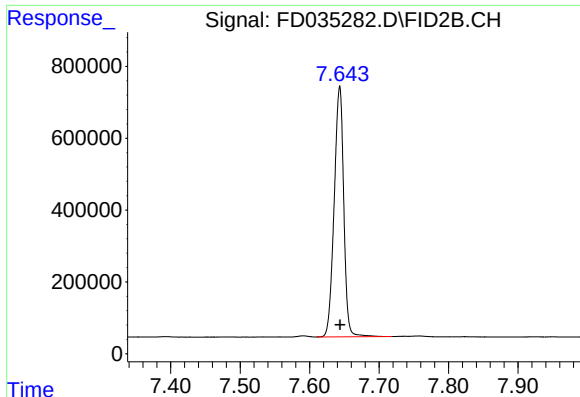
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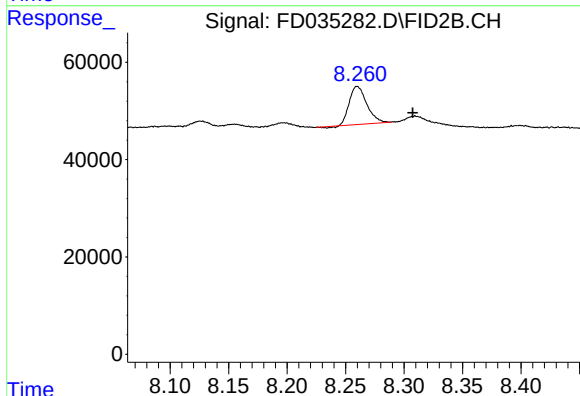




#4 2-Bromonaphthalene (SURRE)

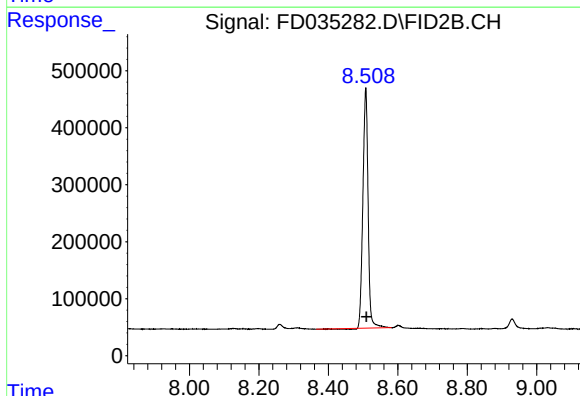
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 6677489
Conc: 57.57 ug/ml

Instrument :
FID_D
ClientSampleId :



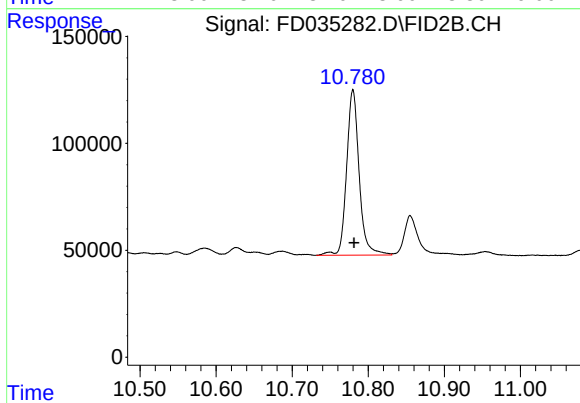
#5 Acenaphthylene (C15.06)

R.T.: 8.260 min
Delta R.T.: -0.047 min
Response: 79984
Conc: 0.59 ug/ml



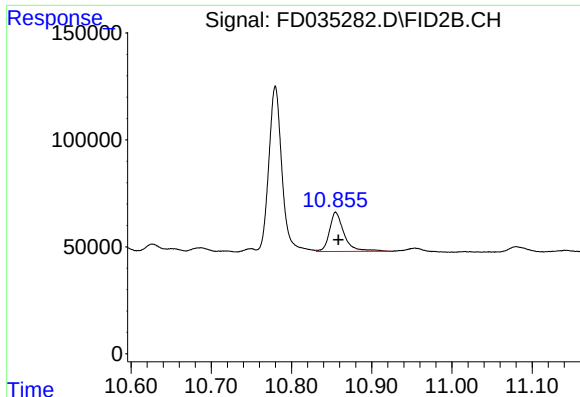
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.508 min
Delta R.T.: -0.002 min
Response: 4350406
Conc: 54.06 ug/ml



#9 Phenanthrene (C19.36)

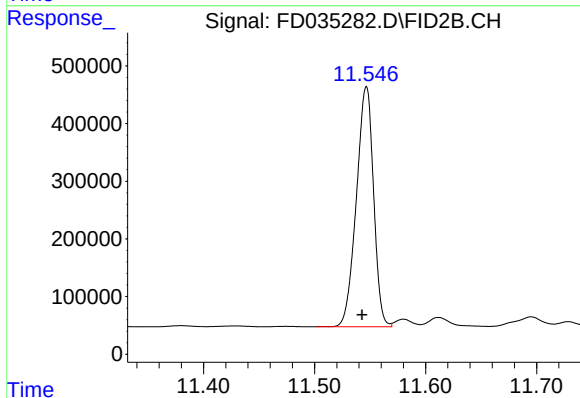
R.T.: 10.780 min
Delta R.T.: -0.002 min
Response: 887695
Conc: 6.72 ug/ml



#10 Anthracene (C19.43)

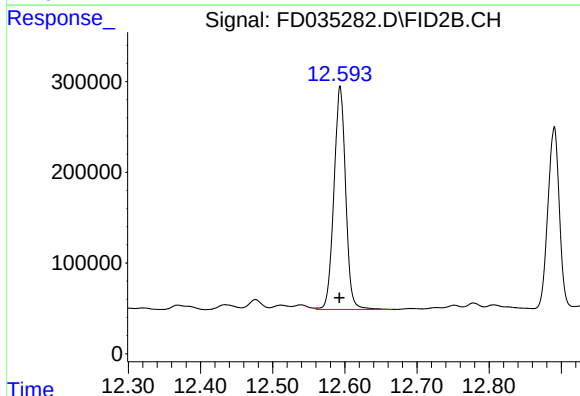
R.T.: 10.855 min
Delta R.T.: -0.003 min
Response: 232634
Conc: 1.72 ug/ml

Instrument :
FID_D
ClientSampleId :



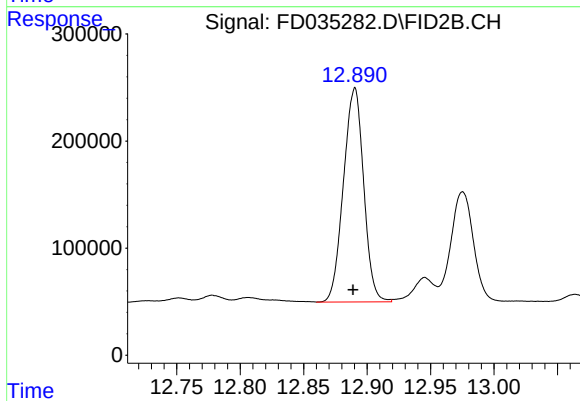
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: 0.003 min
Response: 4479987
Conc: 32.24 ug/ml



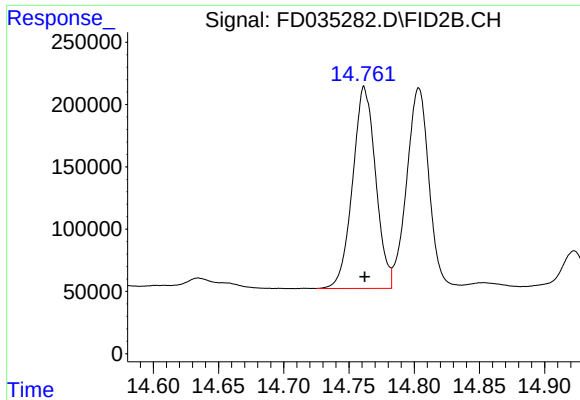
#12 Fluoranthene (C21.85)

R.T.: 12.594 min
Delta R.T.: 0.000 min
Response: 2783655
Conc: 20.72 ug/ml



#13 Pyrene (C20.8)

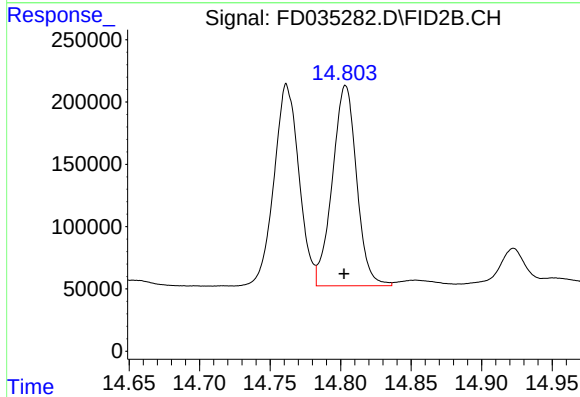
R.T.: 12.890 min
Delta R.T.: 0.000 min
Response: 2219858
Conc: 16.69 ug/ml



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

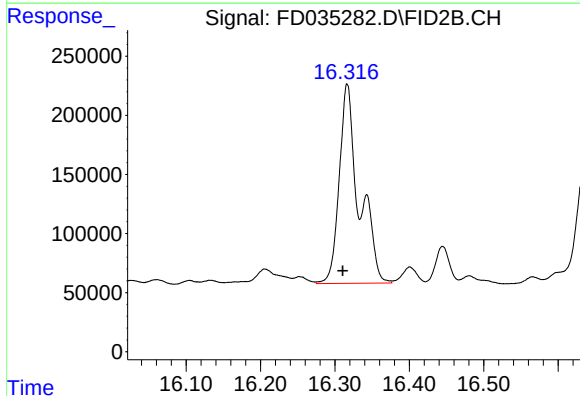
R.T.: 14.762 min
Delta R.T.: 0.000 min
Response: 1991179
Conc: 16.73 ug/ml

Instrument :
FID_D
ClientSampleId :



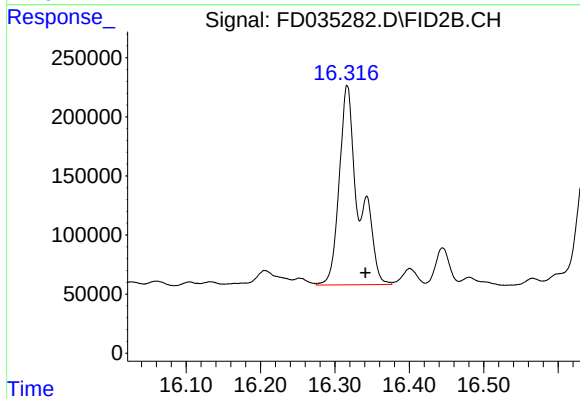
#15 Chrysene (C27.41)

R.T.: 14.803 min
Delta R.T.: 0.001 min
Response: 1925496
Conc: 14.54 ug/ml



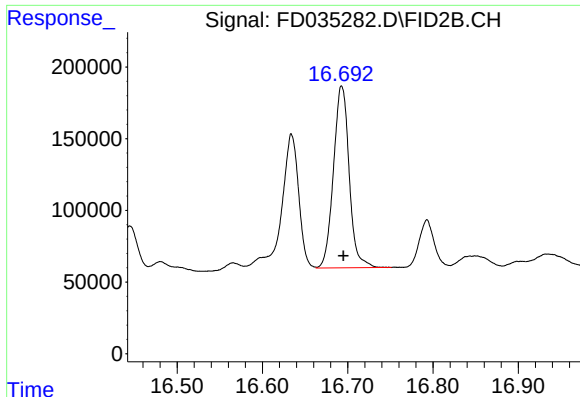
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.317 min
Delta R.T.: 0.006 min
Response: 3122136
Conc: 26.42 ug/ml



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

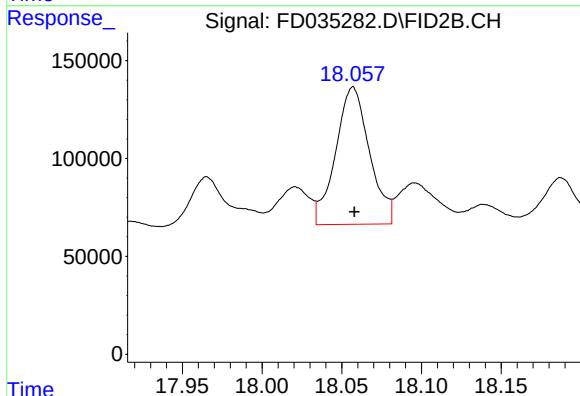
R.T.: 16.317 min
Delta R.T.: -0.025 min
Response: 3122136
Conc: 25.65 ug/ml



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

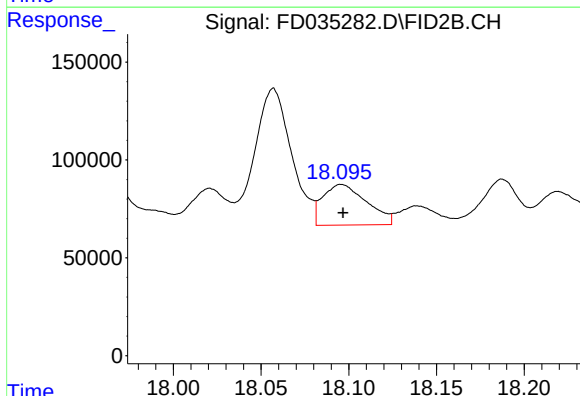
R.T.: 16.693 min
Delta R.T.: -0.002 min
Response: 1622739
Conc: 14.84 ug/ml

Instrument :
FID_D
ClientSampleId :



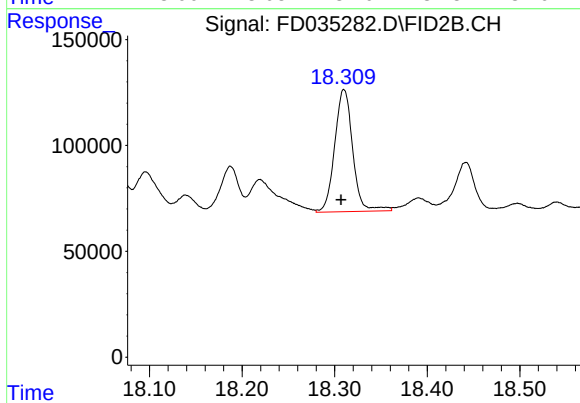
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 1035699
Conc: 10.13 ug/ml



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

R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 360642
Conc: 3.15 ug/ml



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

R.T.: 18.310 min
Delta R.T.: 0.003 min
Response: 780739
Conc: 7.29 ug/ml