

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111118AR\
 Data File : FD026531.D
 Signal(s) : FID2B.CH
 Acq On : 11 Nov 2018 15:33
 Operator : AJ\SJ
 Sample : J5858-10DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 03:50:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110818.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 08 18:15:51 2018
 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...	7.392	844399	11.121 ug/ml
Spiked Amount 50.000		Recovery =	22.24%
6) S 2-Fluorobiphenyl (SURR)	8.242	504991	9.658 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.32%
11) S ortho-Terphenyl (SURR)	11.285	500087	5.900 ug/ml
Spiked Amount 50.000		Recovery =	11.80%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.785	458103	5.285 ug/ml
8) T Flouorene (C16.55)	9.118	175711	1.994 ug/ml
9) T Phenanthrene (C19.36)	10.508	1446221	16.474 ug/ml
10) T Anthracene (C19.43)	10.581	414527	4.735 ug/ml
12) T Fluoranthene (C21.85)	12.314	1670302	19.179 ug/ml
13) T Pyrene (C20.8)	12.608	1306760	15.077 ug/ml
14) T Benzo[a]anthracene (C...	14.475	770374	9.059 ug/ml
15) T Chrysene (C27.41)	14.515	661481	7.719 ug/ml
16) T benzo[b]fluoranthene ...	16.021	735819	7.904 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	272795	2.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.394	558985	5.922 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	269694	2.809 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	273888	2.786 ug/ml

(f)=RT Delta > 1/2 Window

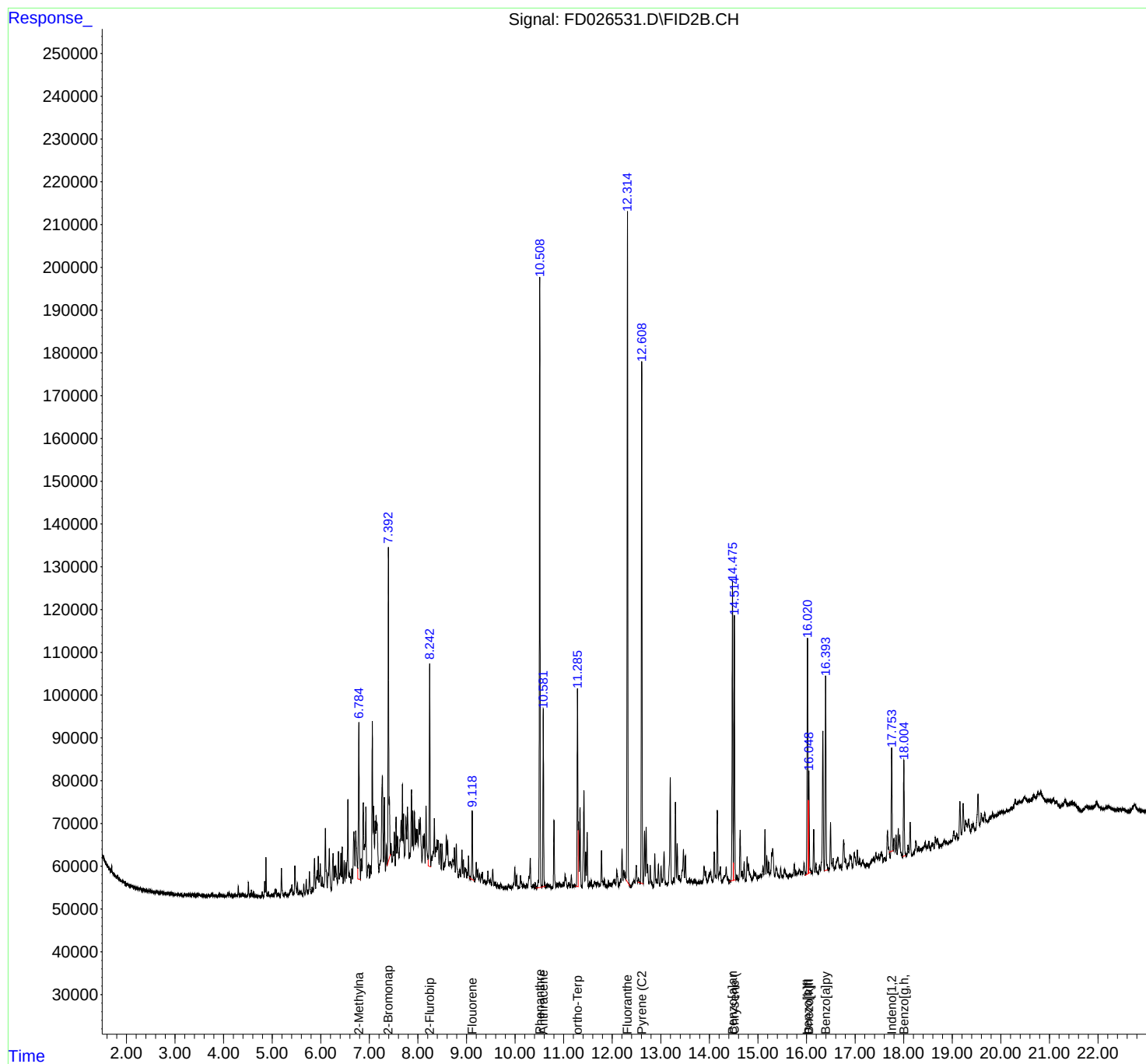
(m)=manual int.

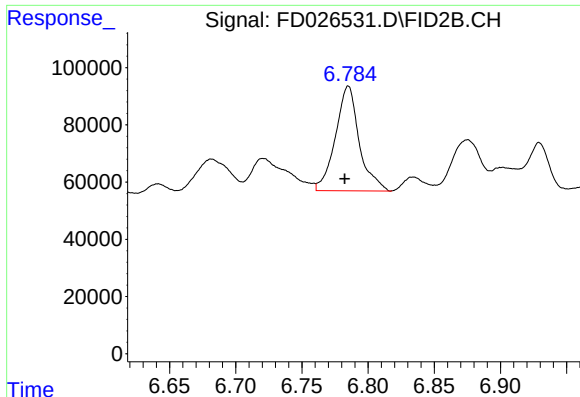
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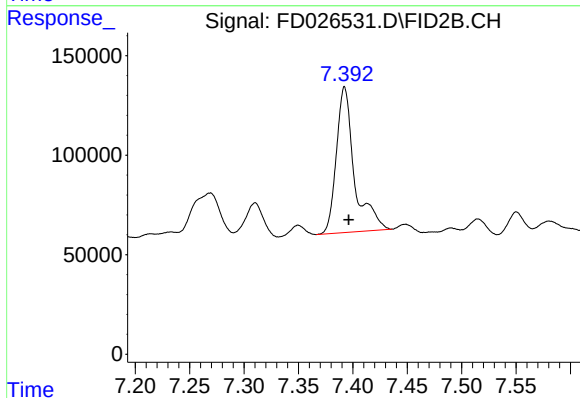




#3 2-Methylnaphthalene (C12.89)

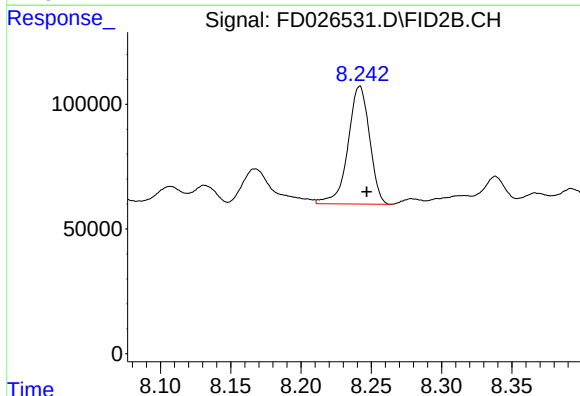
R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 458103
Conc: 5.29 ug/ml

Instrument :
FID_D
ClientSampleId :



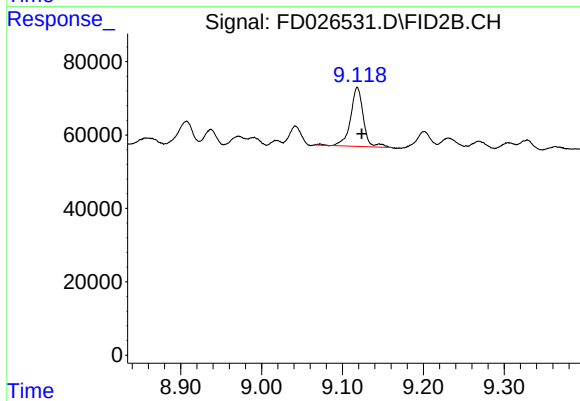
#4 2-Bromonaphthalene (SURR)

R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 844399
Conc: 11.12 ug/ml



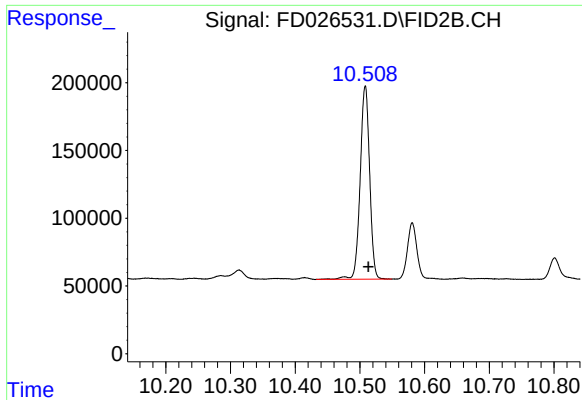
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.242 min
Delta R.T.: -0.005 min
Response: 504991
Conc: 9.66 ug/ml



#8 Flouorene (C16.55)

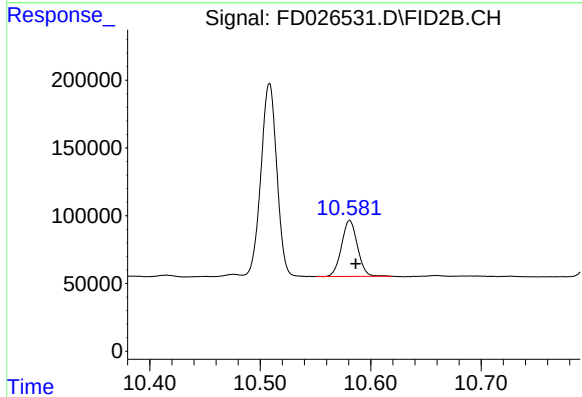
R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 175711
Conc: 1.99 ug/ml



#9 Phenanthrene (C19.36)

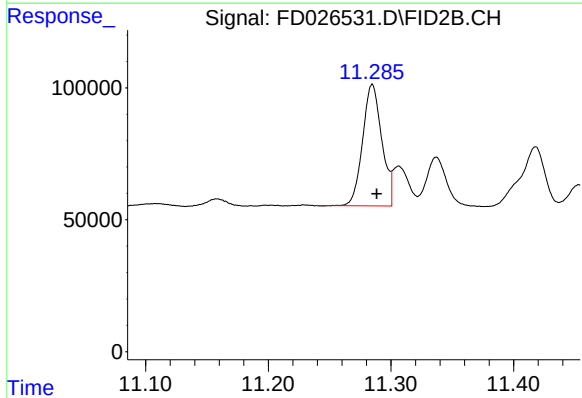
R.T.: 10.508 min
Delta R.T.: -0.005 min
Response: 1446221
Conc: 16.47 ug/ml

Instrument :
FID_D
ClientSampleId :



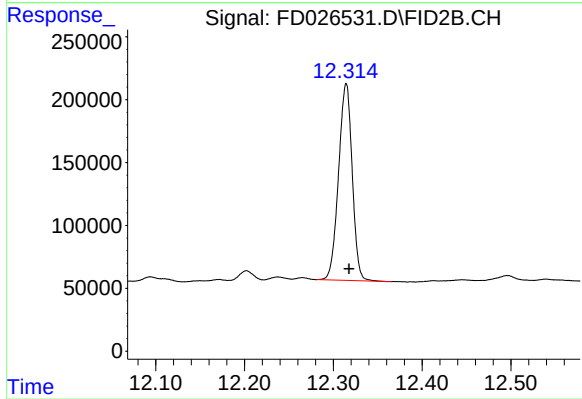
#10 Anthracene (C19.43)

R.T.: 10.581 min
Delta R.T.: -0.005 min
Response: 414527
Conc: 4.73 ug/ml



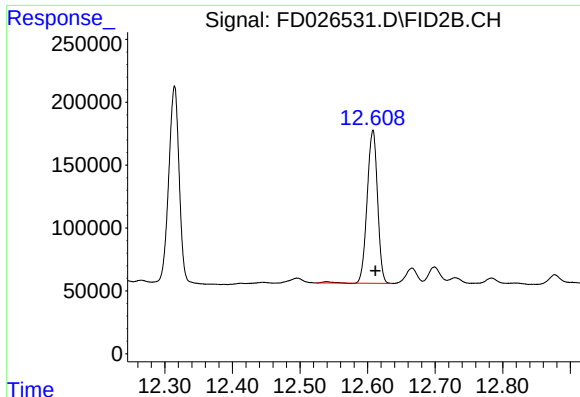
#11 ortho-Terphenyl (SURR)

R.T.: 11.285 min
Delta R.T.: -0.004 min
Response: 500087
Conc: 5.90 ug/ml



#12 Fluoranthene (C21.85)

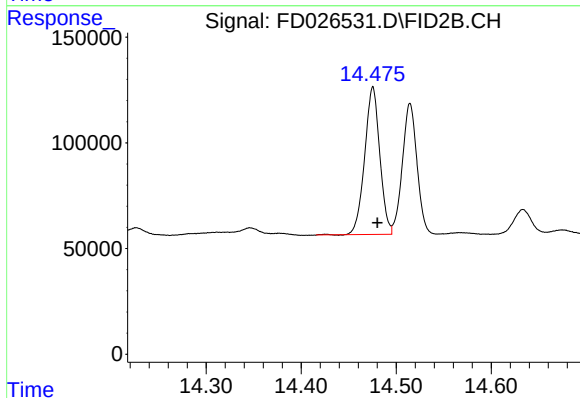
R.T.: 12.314 min
Delta R.T.: -0.003 min
Response: 1670302
Conc: 19.18 ug/ml



#13 Pyrene (C20.8)

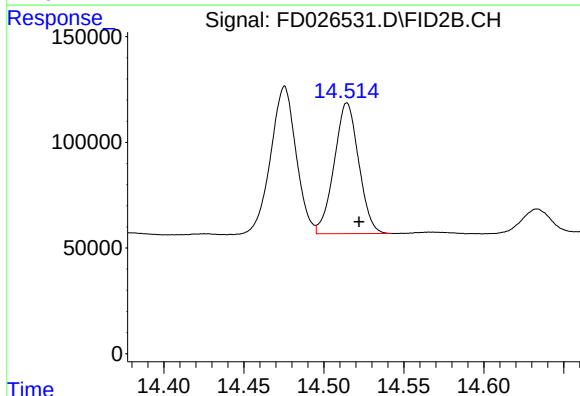
R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 1306760
Conc: 15.08 ug/ml

Instrument :
FID_D
ClientSampleId :



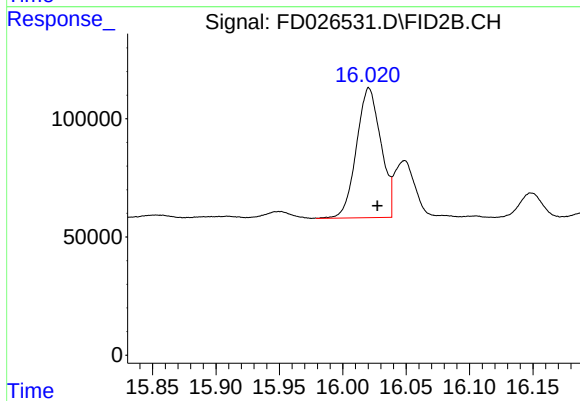
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.005 min
Response: 770374
Conc: 9.06 ug/ml



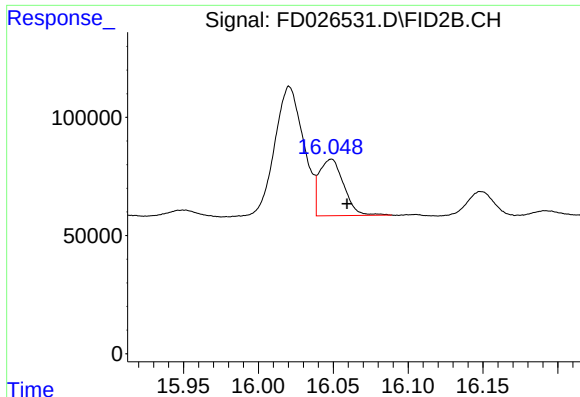
#15 Chrysene (C27.41)

R.T.: 14.515 min
Delta R.T.: -0.007 min
Response: 661481
Conc: 7.72 ug/ml



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

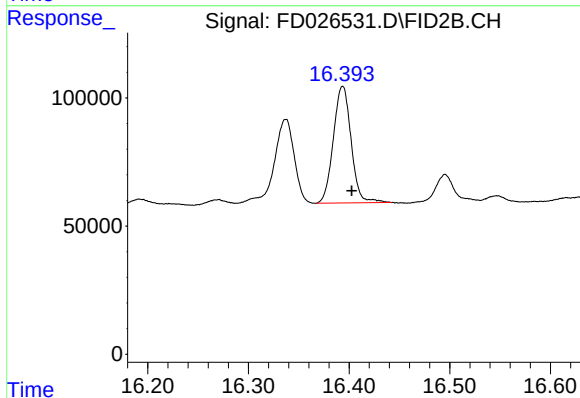
R.T.: 16.021 min
Delta R.T.: -0.007 min
Response: 735819
Conc: 7.90 ug/ml



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

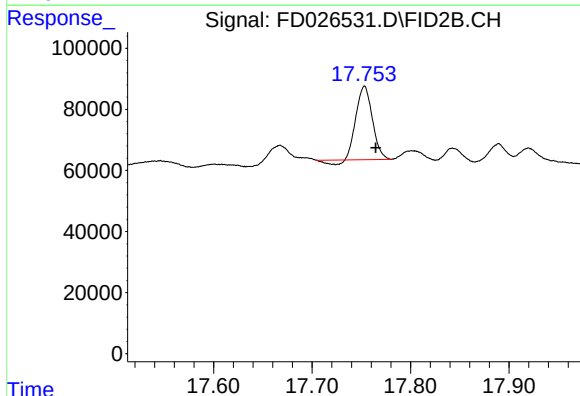
R.T.: 16.049 min
Delta R.T.: -0.010 min
Response: 272795
Conc: 2.95 ug/ml

Instrument :
FID_D
ClientSampleId :



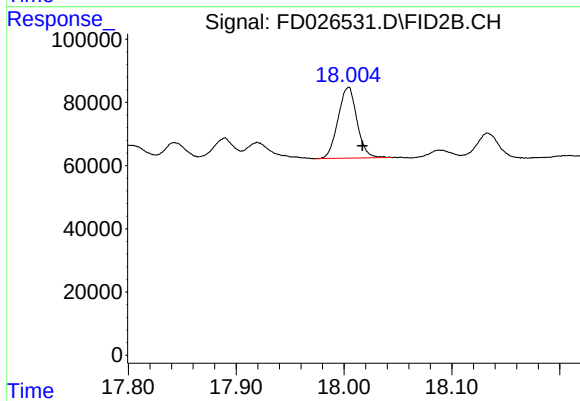
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.394 min
Delta R.T.: -0.009 min
Response: 558985
Conc: 5.92 ug/ml



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

R.T.: 17.753 min
Delta R.T.: -0.011 min
Response: 269694
Conc: 2.81 ug/ml



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

R.T.: 18.004 min
Delta R.T.: -0.013 min
Response: 273888
Conc: 2.79 ug/ml