

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
 Data File : FD036409.D
 Signal(s) : FID2B.CH
 Acq On : 17 Mar 2021 20:55
 Operator : DD\AJ
 Sample : M1555-05
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 18 02:15:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 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...	7.602	6158746	52.250 ug/ml
Spiked Amount 50.000		Recovery =	104.50%
6) S 2-Fluorobiphenyl (SURR)	8.463	4163773	50.032 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.06%
11) S ortho-Terphenyl (SURR)	11.502	3981208	28.259 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
Target Compounds			
7) T Acenaphthene (C15.5)	8.541	43180	0.312 ug/ml
9) T Phenanthrene (C19.36)	10.730	43080	0.313 ug/ml
12) T Fluoranthene (C21.85)	12.537	281444	2.027 ug/ml
13) T Pyrene (C20.8)	12.833	234969	1.714 ug/ml
14) T Benzo[a]anthracene (C...	14.700	89537	0.708 ug/ml
15) T Chrysene (C27.41)	14.741	132767	1.025 ug/ml
16) T benzo[b]fluoranthene ...	16.276	67910	0.558 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	67910	0.577 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	107941	0.979 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	225252	2.036 ug/ml
20) T Dibenz[a,h]anthracene...	18.039	107051	0.967 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	90085	0.815 ug/ml

(f)=RT Delta > 1/2 Window

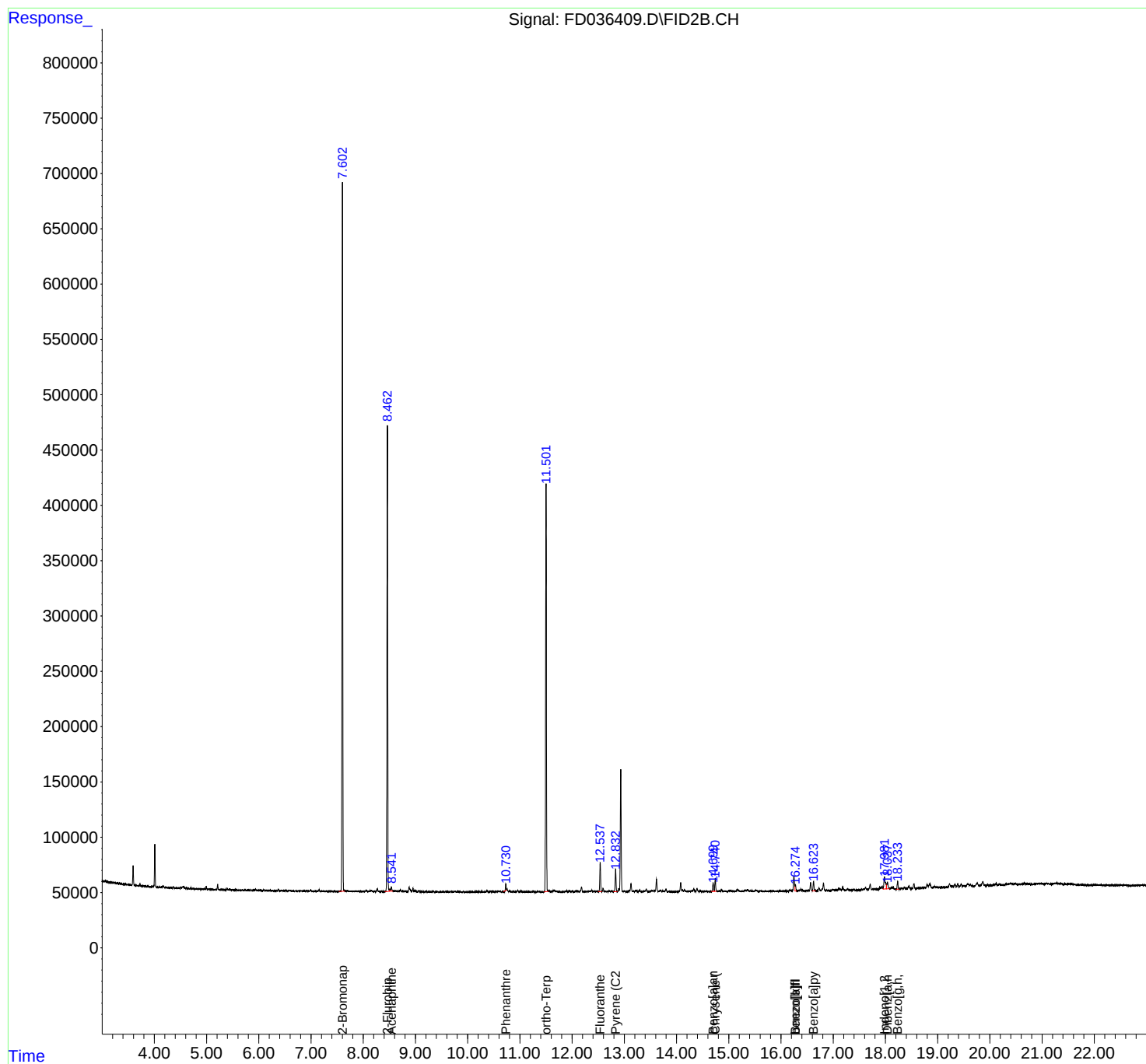
(m)=manual int.

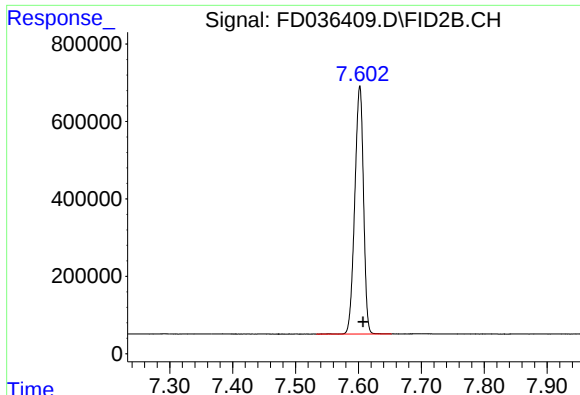
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031721AR\
Data File : FD036409.D
Signal(s) : FID2B.CH
Acq On : 17 Mar 2021 20:55
Operator : DD\AJ
Sample : M1555-05
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 18 02:15:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 2021
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

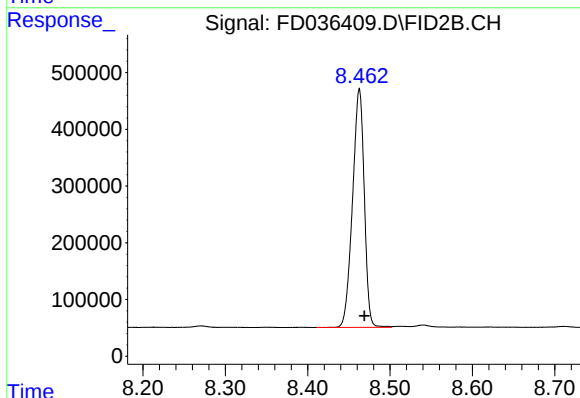




#4 2-Bromonaphthalene (SURRE)

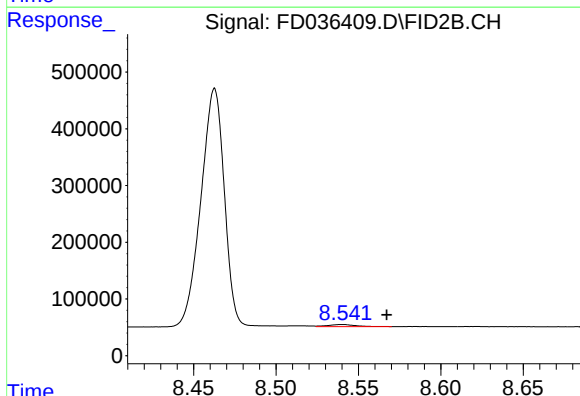
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 6158746
Conc: 52.25 ug/ml

Instrument :
FID_D
ClientSampleId :



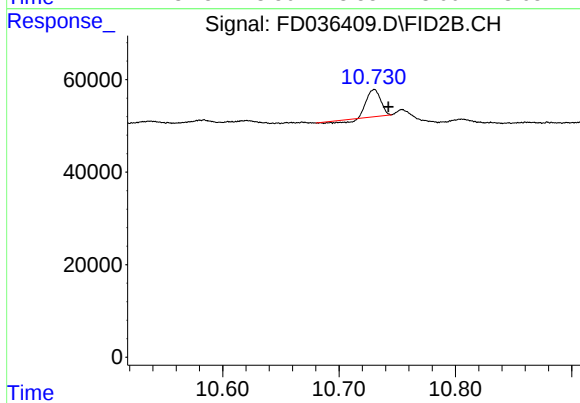
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 4163773
Conc: 50.03 ug/ml



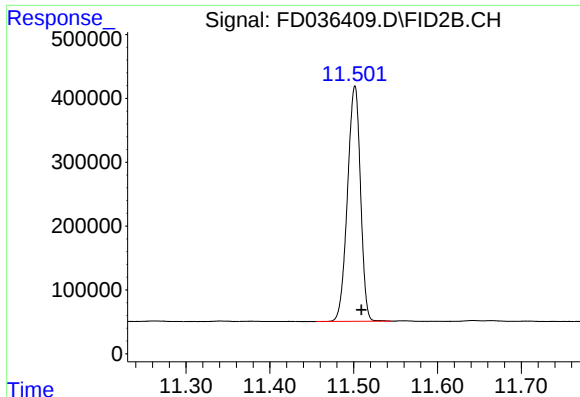
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: -0.027 min
Response: 43180
Conc: 0.31 ug/ml



#9 Phenanthrene (C19.36)

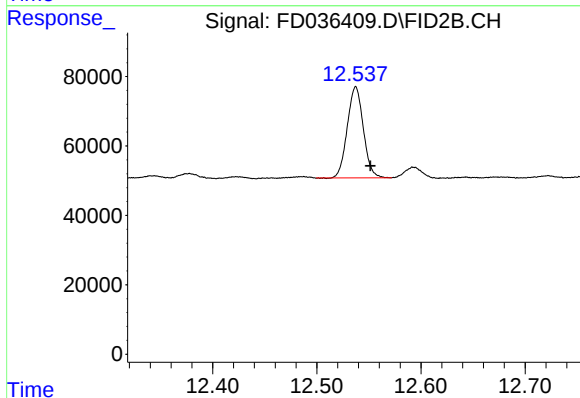
R.T.: 10.730 min
Delta R.T.: -0.012 min
Response: 43080
Conc: 0.31 ug/ml



#11 ortho-Terphenyl (SURR)

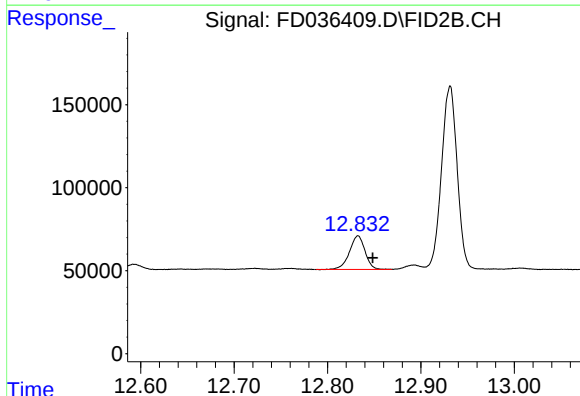
R.T.: 11.502 min
Delta R.T.: -0.008 min
Response: 3981208
Conc: 28.26 ug/ml

Instrument :
FID_D
ClientSampleId :



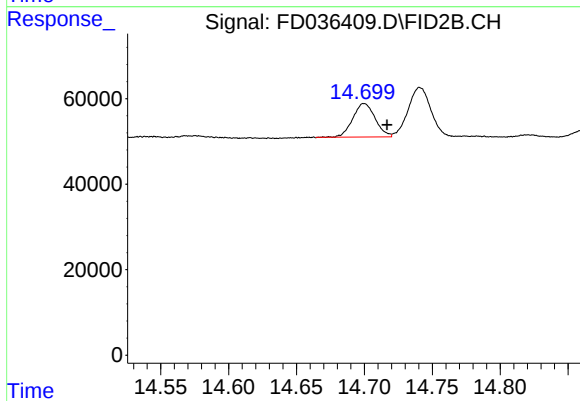
#12 Fluoranthene (C21.85)

R.T.: 12.537 min
Delta R.T.: -0.014 min
Response: 281444
Conc: 2.03 ug/ml



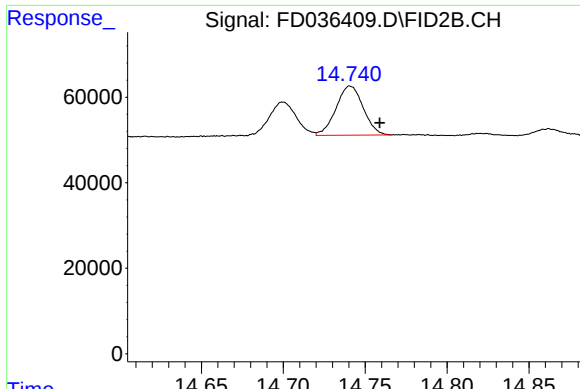
#13 Pyrene (C20.8)

R.T.: 12.833 min
Delta R.T.: -0.015 min
Response: 234969
Conc: 1.71 ug/ml



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

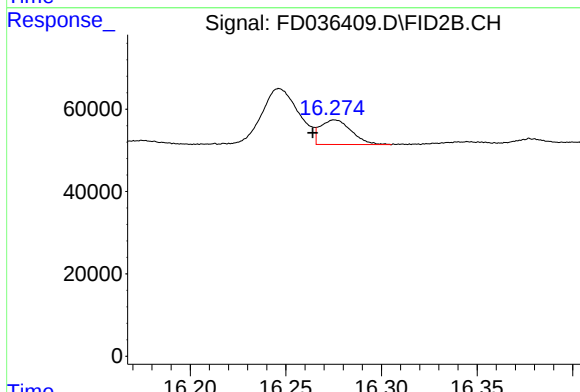
R.T.: 14.700 min
Delta R.T.: -0.017 min
Response: 89537
Conc: 0.71 ug/ml



#15 Chrysene (C27.41)

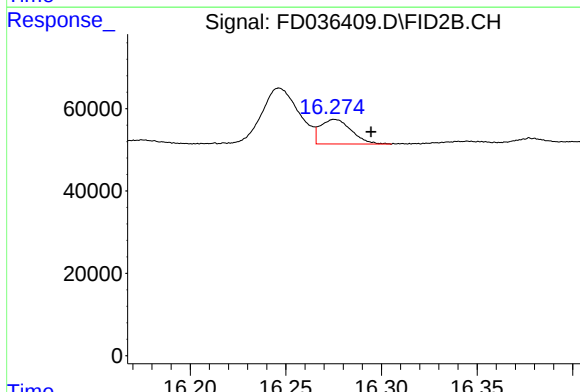
R.T.: 14.741 min
Delta R.T.: -0.018 min
Response: 132767
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



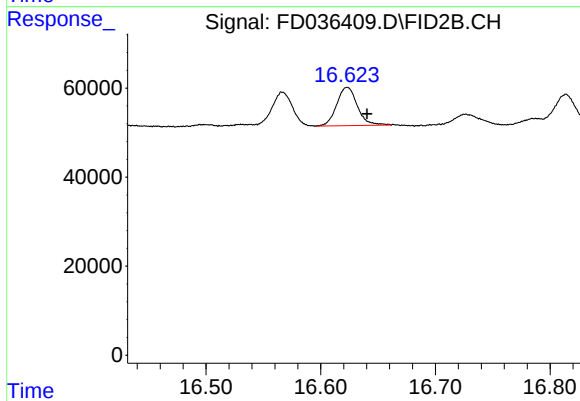
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.276 min
Delta R.T.: 0.012 min
Response: 67910
Conc: 0.56 ug/ml



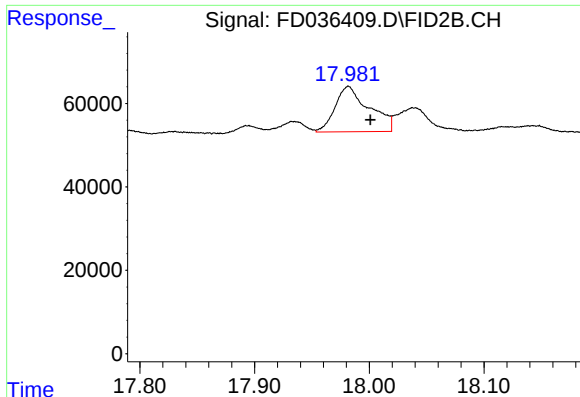
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.276 min
Delta R.T.: -0.019 min
Response: 67910
Conc: 0.58 ug/ml



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

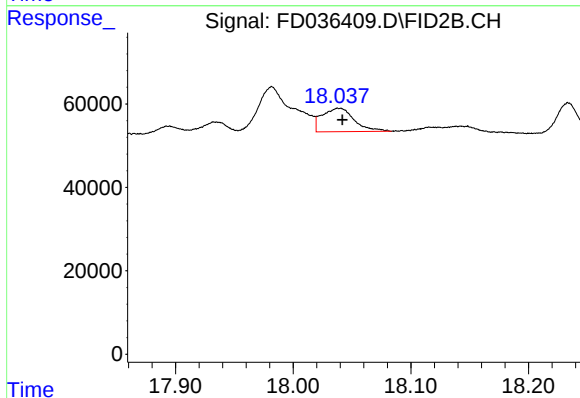
R.T.: 16.623 min
Delta R.T.: -0.017 min
Response: 107941
Conc: 0.98 ug/ml



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

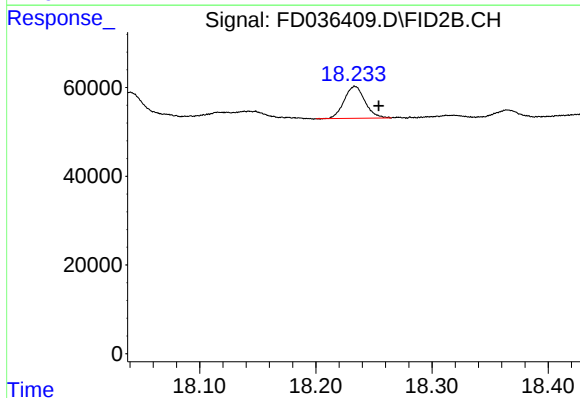
R.T.: 17.982 min
Delta R.T.: -0.019 min
Response: 225252
Conc: 2.04 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.039 min
Delta R.T.: -0.003 min
Response: 107051
Conc: 0.97 ug/ml



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

R.T.: 18.234 min
Delta R.T.: -0.020 min
Response: 90085
Conc: 0.81 ug/ml