

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
 Data File : FD037414.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 15:26
 Operator : DD\AJ
 Sample : M2317-02D
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 00:28:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 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...	7.563	3595638	30.410 ug/ml
Spiked Amount 50.000		Recovery =	60.82%
6) S 2-Fluorobiphenyl (SURR)	8.425	2160470	27.999 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.00%
11) S ortho-Terphenyl (SURR)	11.467	2737835	22.166 ug/ml
Spiked Amount 50.000		Recovery =	44.33%
Target Compounds			
12) T Fluoranthene (C21.85)	12.508	225284	1.932 ug/ml
13) T Pyrene (C20.8)	12.804	210904	1.832 ug/ml
14) T Benzo[a]anthracene (C...	14.675	152527	1.386 ug/ml
15) T Chrysene (C27.41)	14.715	180743	1.597 ug/ml
16) T benzo[b]fluoranthene ...	16.226	280466	2.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.254	97089	0.901 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	192463	1.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	131833	1.239 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	131833	1.262 ug/ml
21) T Benzo[g,h,i]perylene ...	18.218	120960	1.132 ug/ml

(f)=RT Delta > 1/2 Window

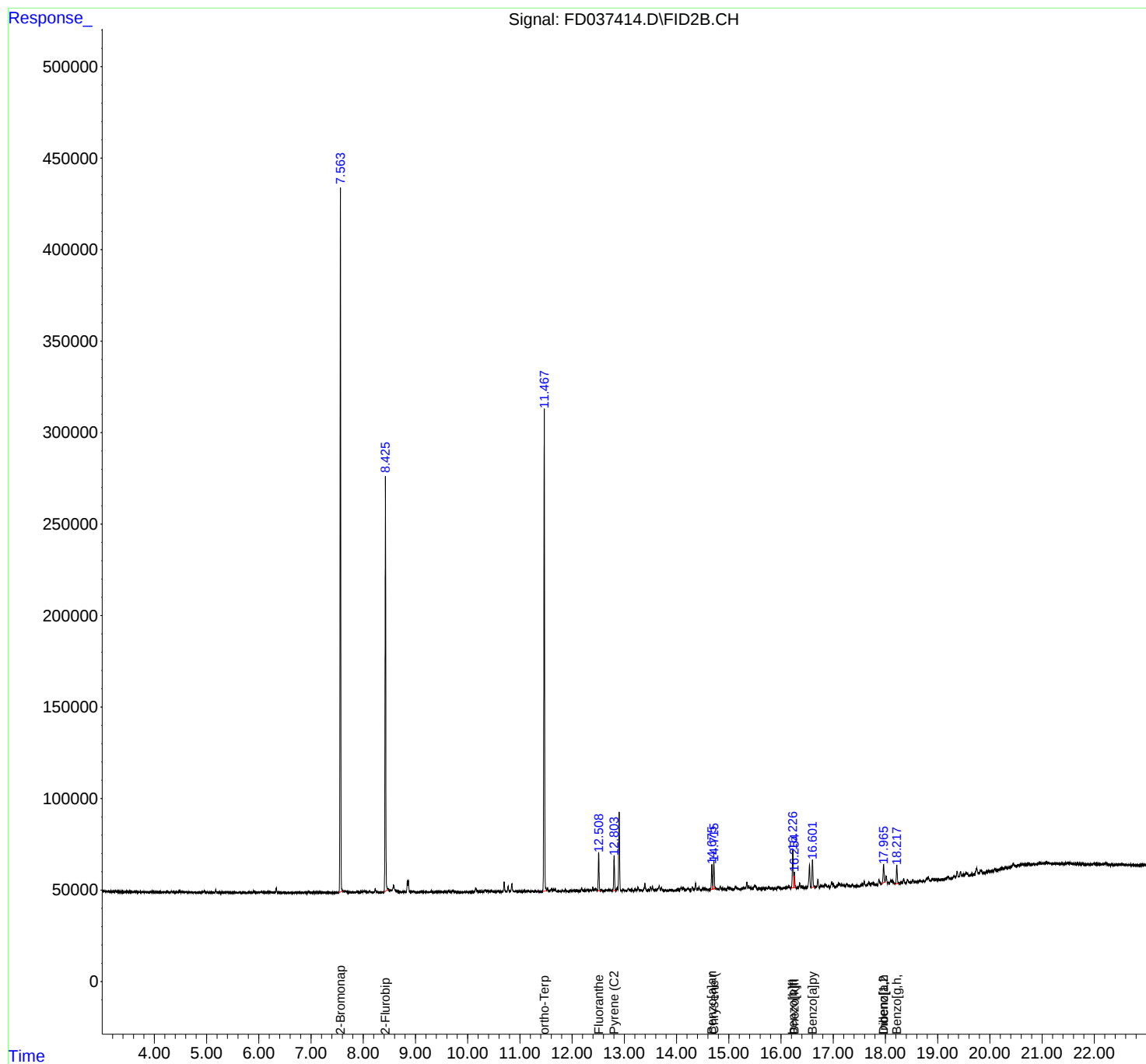
(m)=manual int.

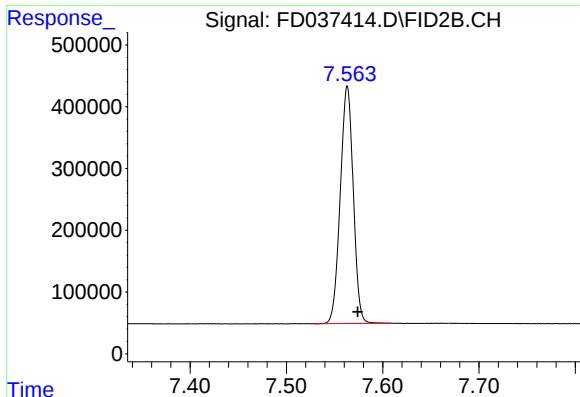
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
Data File : FD037414.D
Signal(s) : FID2B.CH
Acq On : 07 May 2021 15:26
Operator : DD\AJ
Sample : M2317-02D
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 08 00:28:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
Quant Title : GC Extractables
QLast Update : Thu Apr 22 07:01:17 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

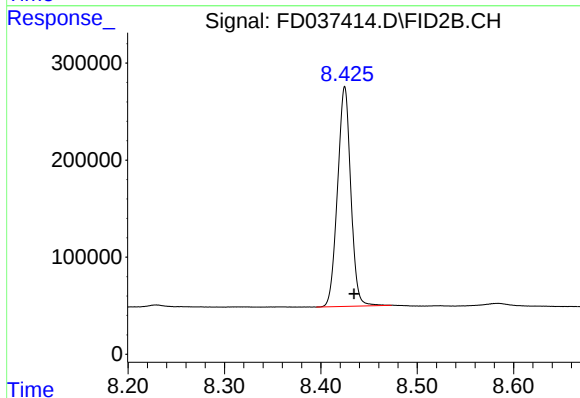




#4 2-Bromonaphthalene (SURR)

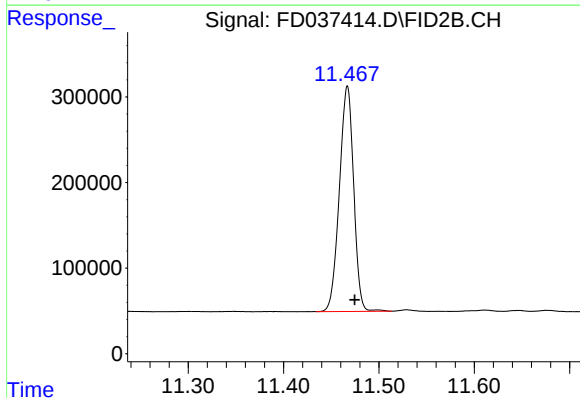
R.T.: 7.563 min
Delta R.T.: -0.011 min
Response: 3595638
Conc: 30.41 ug/ml

Instrument :
FID_D
ClientSampleId :



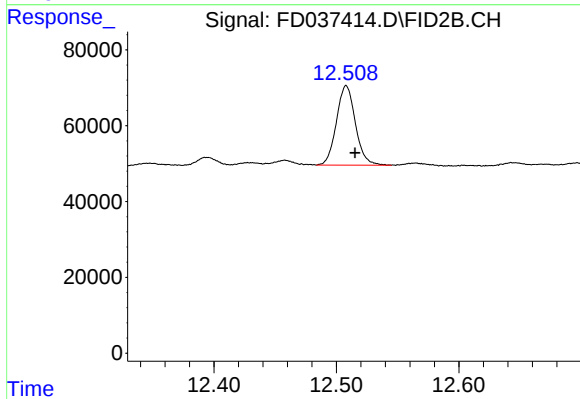
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.425 min
Delta R.T.: -0.009 min
Response: 2160470
Conc: 28.00 ug/ml



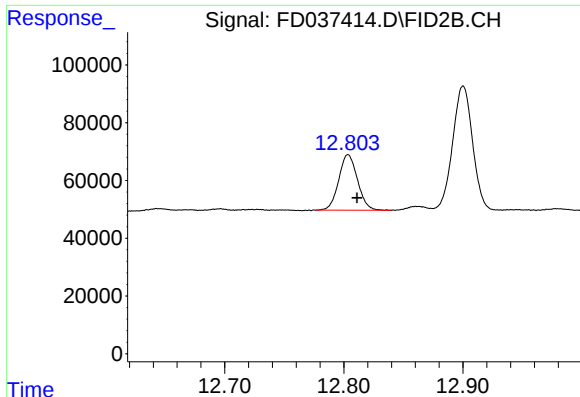
#11 ortho-Terphenyl (SURR)

R.T.: 11.467 min
Delta R.T.: -0.008 min
Response: 2737835
Conc: 22.17 ug/ml



#12 Fluoranthene (C21.85)

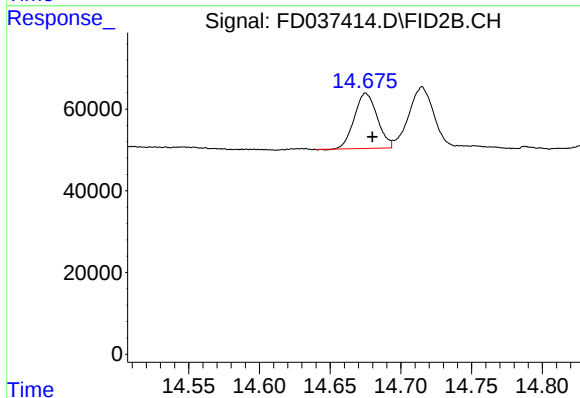
R.T.: 12.508 min
Delta R.T.: -0.007 min
Response: 225284
Conc: 1.93 ug/ml



#13 Pyrene (C20.8)

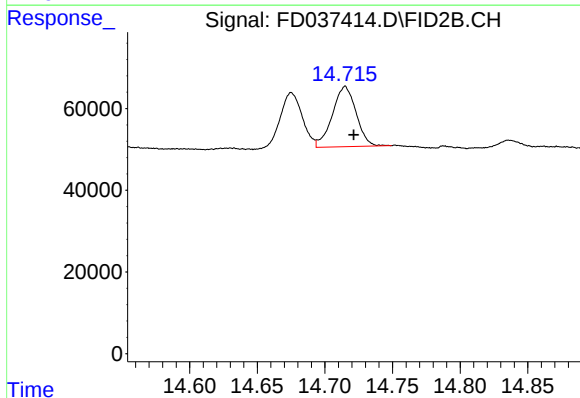
R.T.: 12.804 min
Delta R.T.: -0.007 min
Response: 210904
Conc: 1.83 ug/ml

Instrument :
FID_D
ClientSampleId :



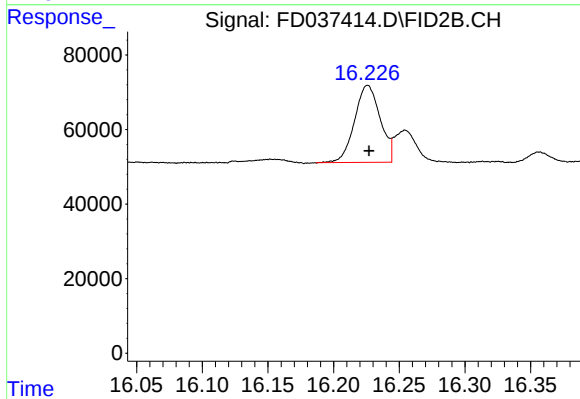
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 152527
Conc: 1.39 ug/ml



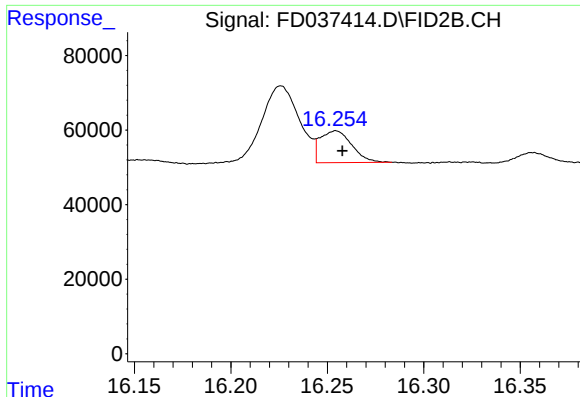
#15 Chrysene (C27.41)

R.T.: 14.715 min
Delta R.T.: -0.007 min
Response: 180743
Conc: 1.60 ug/ml



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

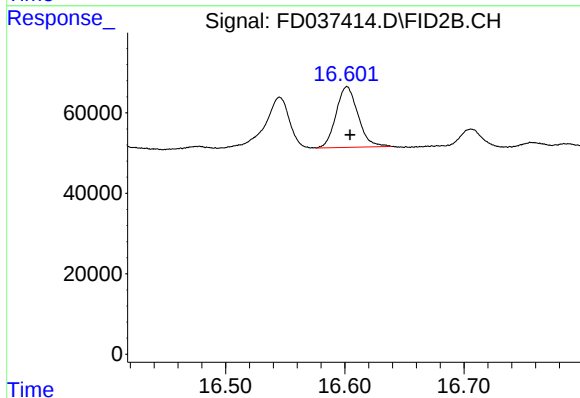
R.T.: 16.226 min
Delta R.T.: 0.000 min
Response: 280466
Conc: 2.50 ug/ml



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

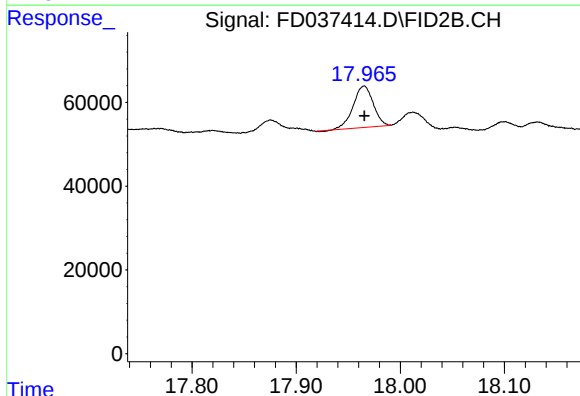
R.T.: 16.254 min
Delta R.T.: -0.003 min
Response: 97089
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



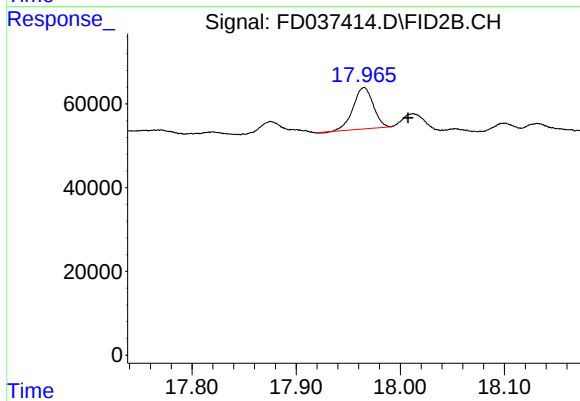
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.602 min
Delta R.T.: -0.003 min
Response: 192463
Conc: 1.86 ug/ml



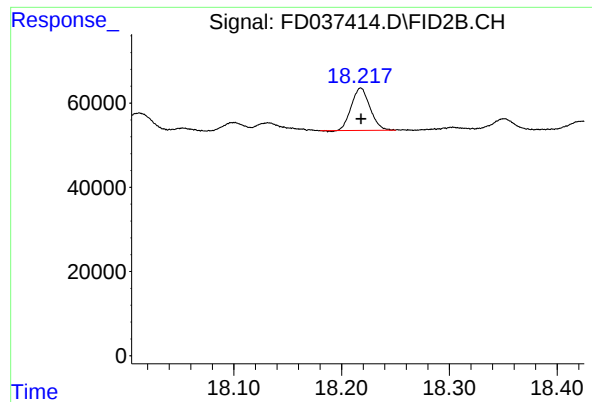
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 131833
Conc: 1.24 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.042 min
Response: 131833
Conc: 1.26 ug/ml



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

R.T.: 18.218 min
Delta R.T.: 0.000 min
Response: 120960
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :