

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050721AR\
 Data File : FD037413.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 14:46
 Operator : DD\AJ
 Sample : M2317-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 00:28:04 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...	7.565	3417551	28.904 ug/ml
Spiked Amount 50.000		Recovery =	57.81%
6) S 2-Fluorobiphenyl (SURR)	8.426	2074392	26.884 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	53.77%
11) S ortho-Terphenyl (SURR)	11.466	2673913	21.648 ug/ml
Spiked Amount 50.000		Recovery =	43.30%
Target Compounds			
12) T Fluoranthene (C21.85)	12.507	220313	1.889 ug/ml
13) T Pyrene (C20.8)	12.804	208386	1.810 ug/ml
14) T Benzo[a]anthracene (C...	14.675	150143	1.364 ug/ml
15) T Chrysene (C27.41)	14.714	176547	1.560 ug/ml
16) T benzo[b]fluoranthene ...	16.224	269526	2.403 ug/ml
17) T Bnezo[k]fluoranthene ...	16.253	96696	0.898 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.601	188683	1.823 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	126543	1.190 ug/ml
20) T Dibenz[a,h]anthracene...	17.965	126543	1.211 ug/ml
21) T Benzo[g,h,i]perylene ...	18.218	118693	1.111 ug/ml

(f)=RT Delta > 1/2 Window

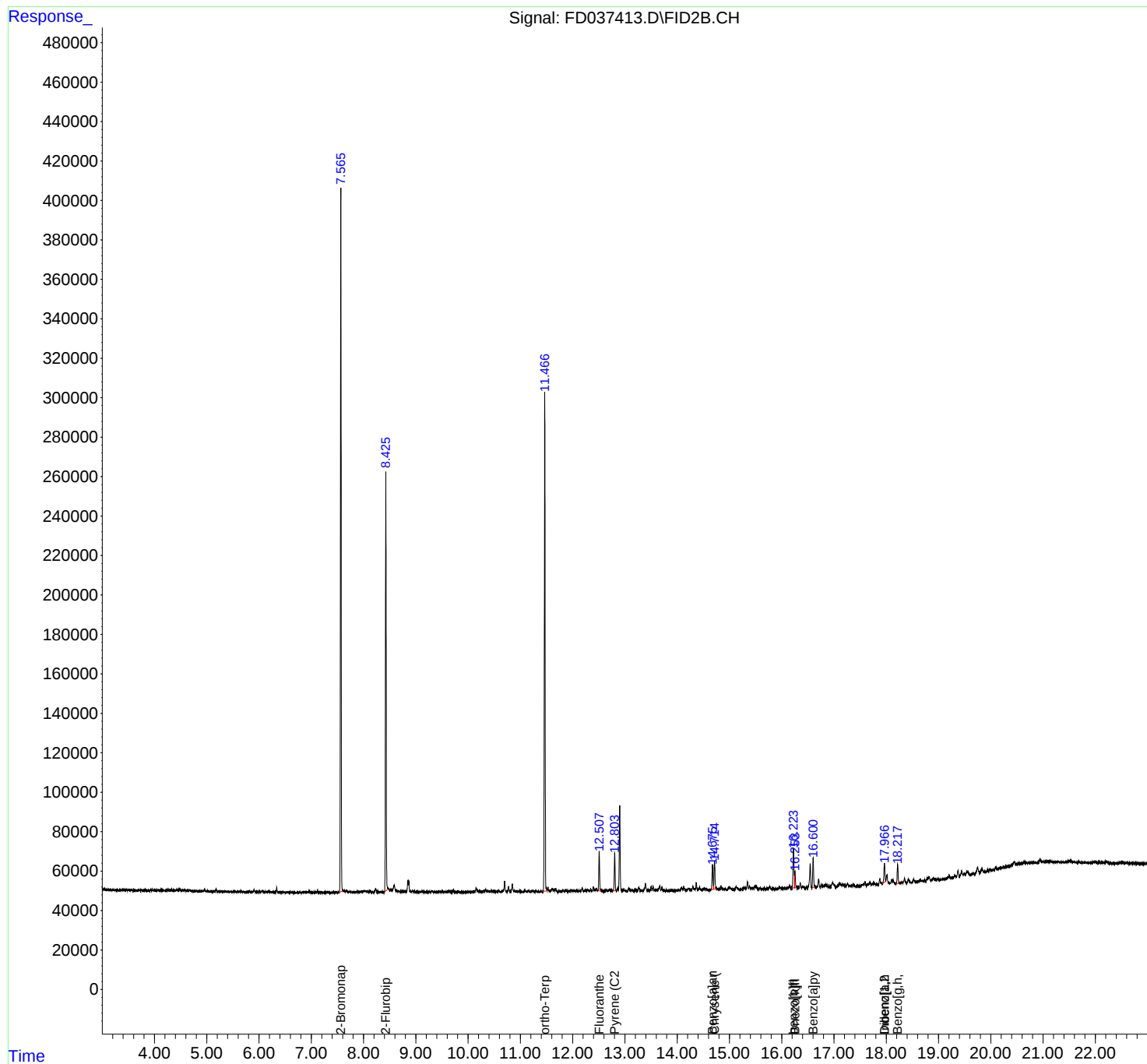
(m)=manual int.

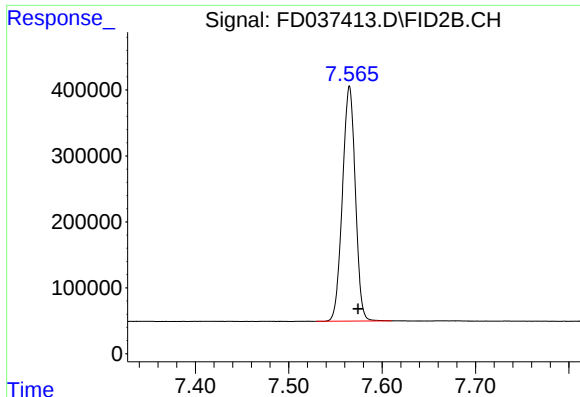
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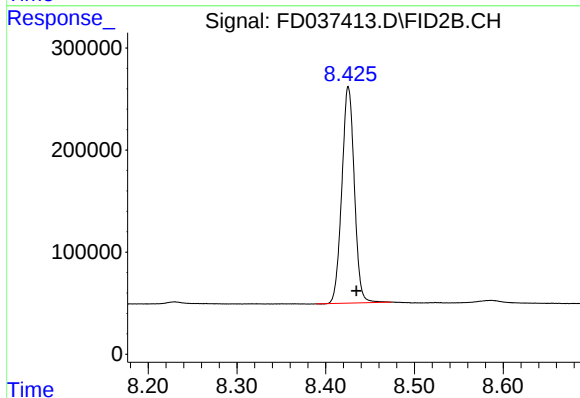




#4 2-Bromonaphthalene (SURRE)

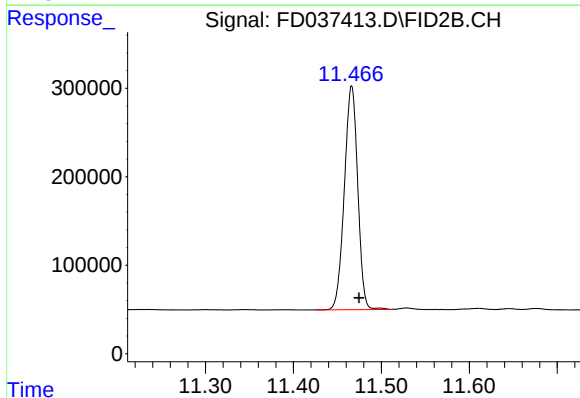
R.T.: 7.565 min
Delta R.T.: -0.009 min
Response: 3417551
Conc: 28.90 ug/ml

Instrument :
FID_D
ClientSampleId :



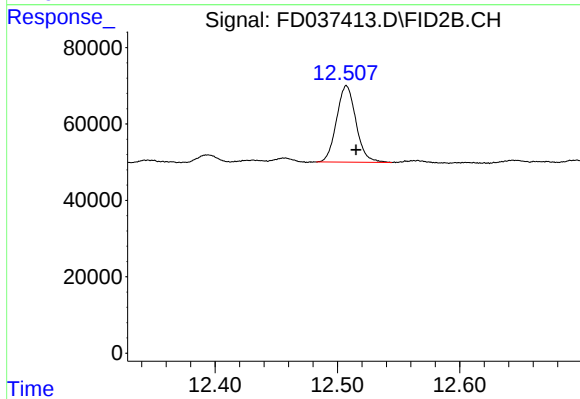
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 2074392
Conc: 26.88 ug/ml



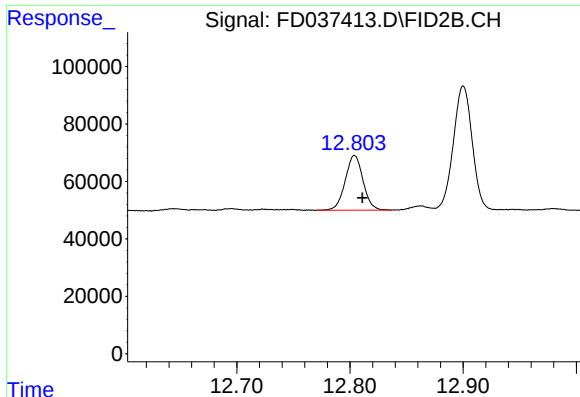
#11 ortho-Terphenyl (SURRE)

R.T.: 11.466 min
Delta R.T.: -0.008 min
Response: 2673913
Conc: 21.65 ug/ml



#12 Fluoranthene (C21.85)

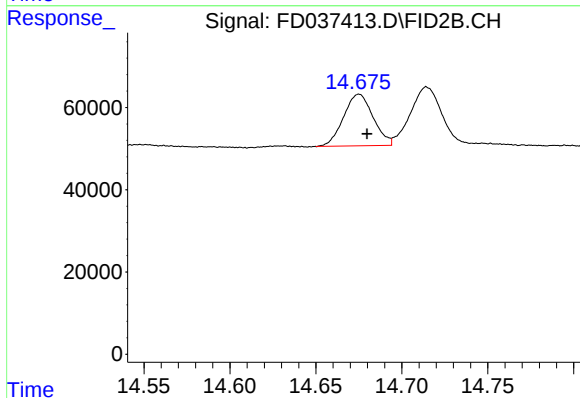
R.T.: 12.507 min
Delta R.T.: -0.008 min
Response: 220313
Conc: 1.89 ug/ml



#13 Pyrene (C20.8)

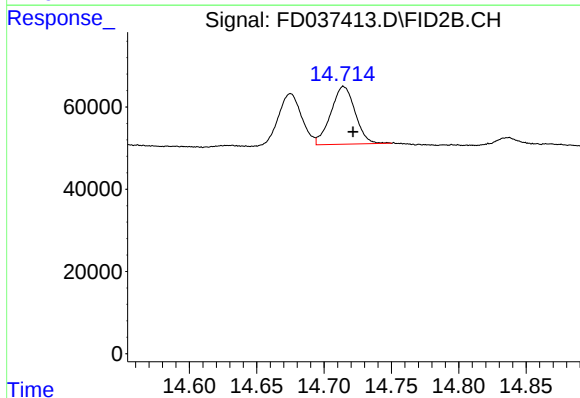
R.T.: 12.804 min
Delta R.T.: -0.007 min
Response: 208386
Conc: 1.81 ug/ml

Instrument :
FID_D
ClientSampleId :



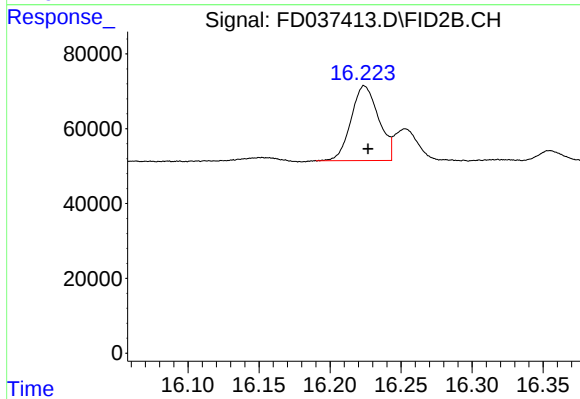
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.675 min
Delta R.T.: -0.005 min
Response: 150143
Conc: 1.36 ug/ml



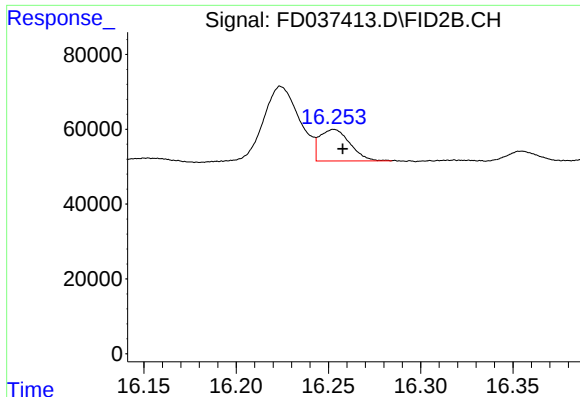
#15 Chrysene (C27.41)

R.T.: 14.714 min
Delta R.T.: -0.007 min
Response: 176547
Conc: 1.56 ug/ml



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

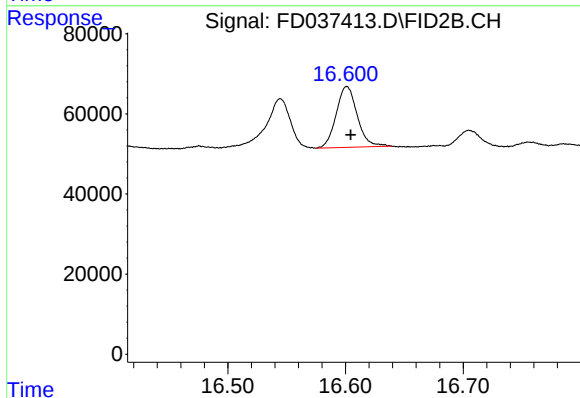
R.T.: 16.224 min
Delta R.T.: -0.003 min
Response: 269526
Conc: 2.40 ug/ml



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

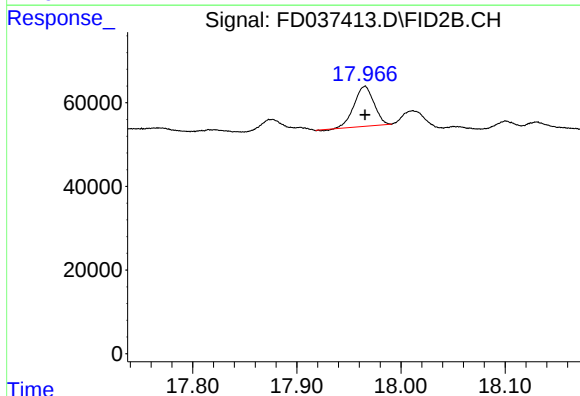
R.T.: 16.253 min
Delta R.T.: -0.005 min
Response: 96696
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :



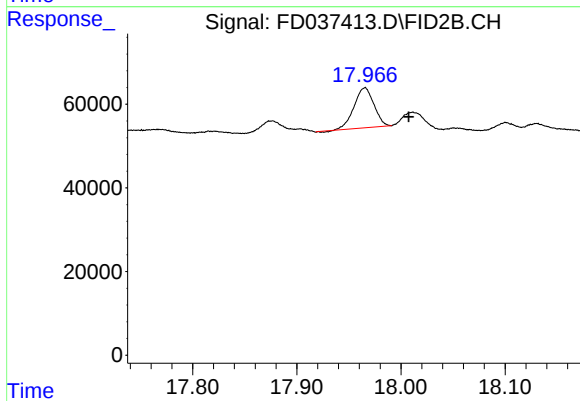
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.601 min
Delta R.T.: -0.003 min
Response: 188683
Conc: 1.82 ug/ml



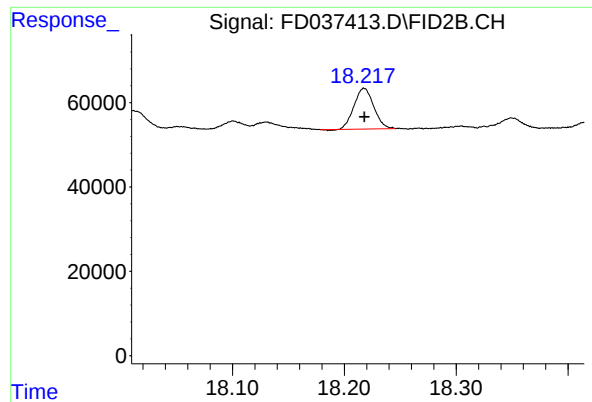
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.965 min
Delta R.T.: 0.000 min
Response: 126543
Conc: 1.19 ug/ml



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

R.T.: 17.965 min
Delta R.T.: -0.042 min
Response: 126543
Conc: 1.21 ug/ml



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

R.T.: 18.218 min
Delta R.T.: 0.000 min
Response: 118693
Conc: 1.11 ug/ml

Instrument :
FID_D
ClientSampleId :