

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AR\
 Data File : FD037381.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2021 15:13
 Operator : DD\AJ
 Sample : M2279-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 05:39:56 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...	7.570	4767270	40.320 ug/ml
Spiked Amount 50.000		Recovery =	80.64%
6) S 2-Fluorobiphenyl (SURR)	8.431	2491107	32.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.57%
11) S ortho-Terphenyl (SURR)	11.473	3564371	28.858 ug/ml
Spiked Amount 50.000		Recovery =	57.72%
Target Compounds			
12) T Fluoranthene (C21.85)	12.513	129963	1.114 ug/ml
13) T Pyrene (C20.8)	12.810	133245	1.157 ug/ml
14) T Benzo[a]anthracene (C...	14.721	82964	0.754 ug/ml
15) T Chrysene (C27.41)	14.721	82964	0.733 ug/ml
16) T benzo[b]fluoranthene ...	16.232	59223	0.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.232	59223	0.550 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.607	84641	0.818 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.948	234495	2.204 ug/ml
20) T Dibenz[a,h]anthracene...	17.948f	234495	2.244 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	140151	1.312 ug/ml

(f)=RT Delta > 1/2 Window

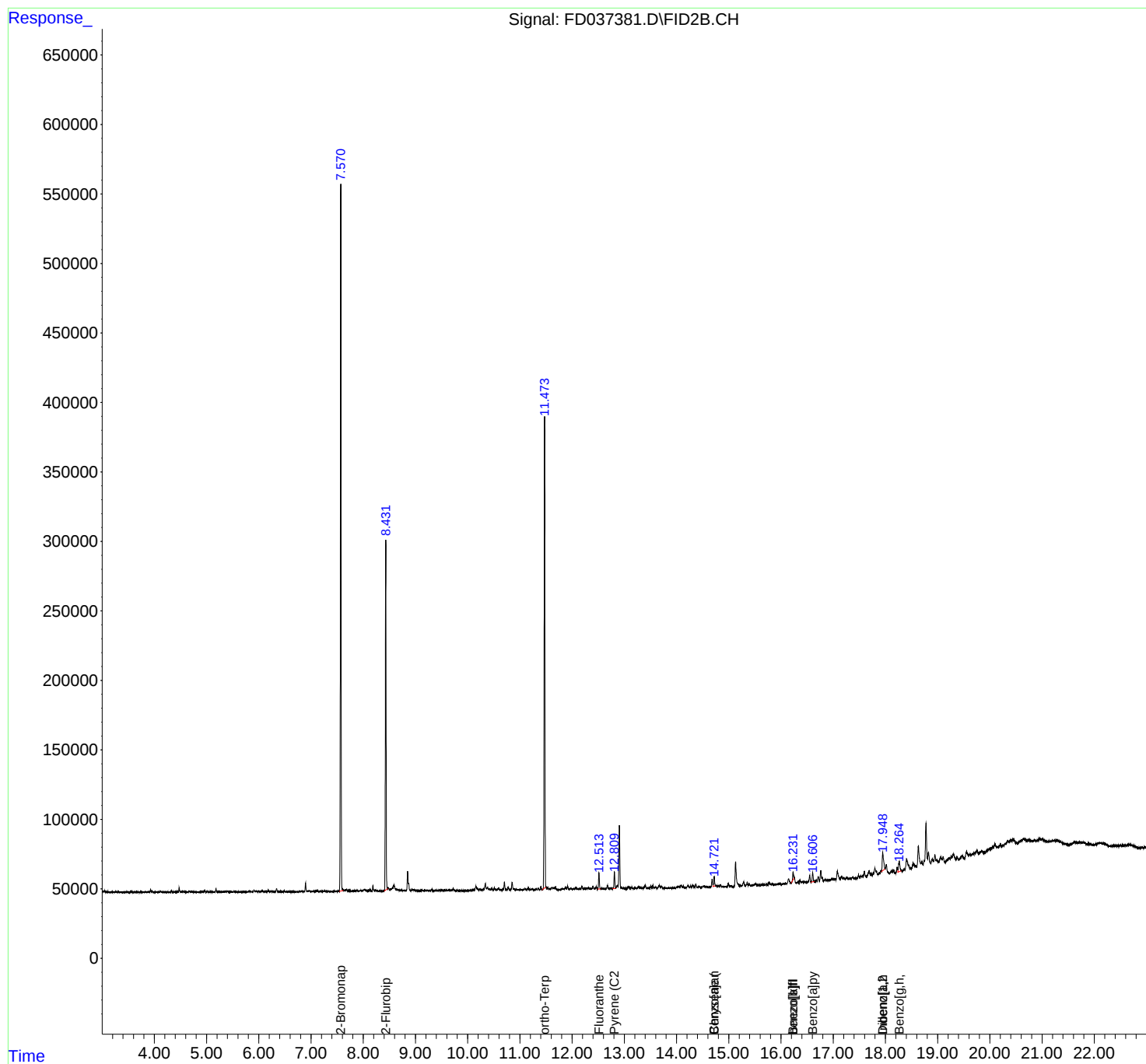
(m)=manual int.

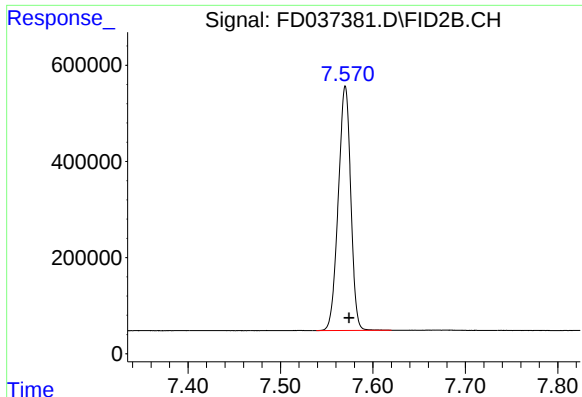
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Signal Info : 20M x 0.18mm x 0.18µm

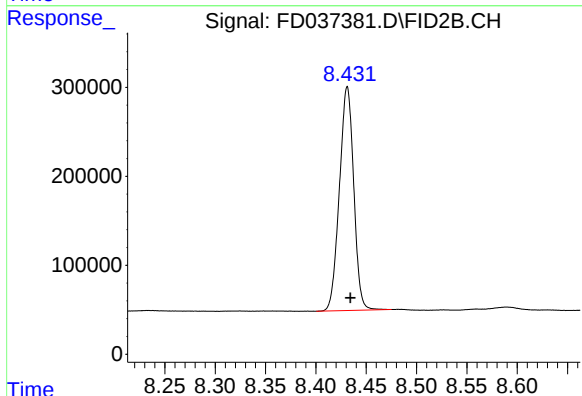




#4 2-Bromonaphthalene (SURR)

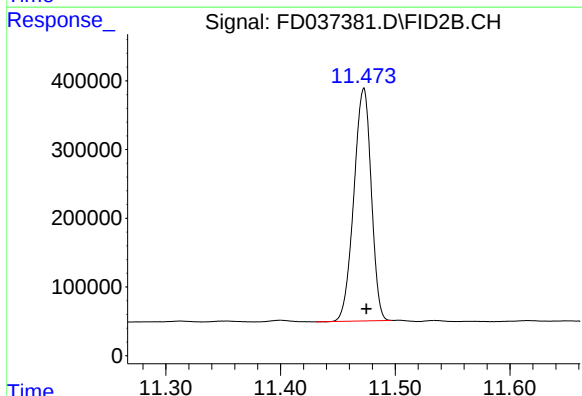
R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 4767270
Conc: 40.32 ug/ml

Instrument :
FID_D
ClientSampleId :



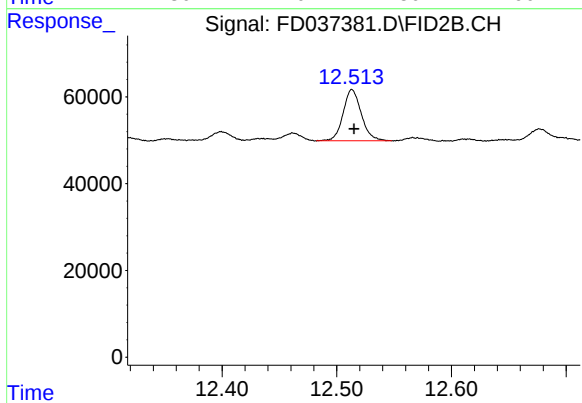
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 2491107
Conc: 32.28 ug/ml



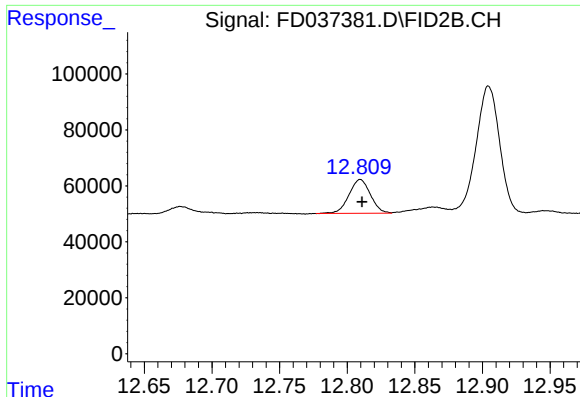
#11 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: -0.002 min
Response: 3564371
Conc: 28.86 ug/ml



#12 Fluoranthene (C21.85)

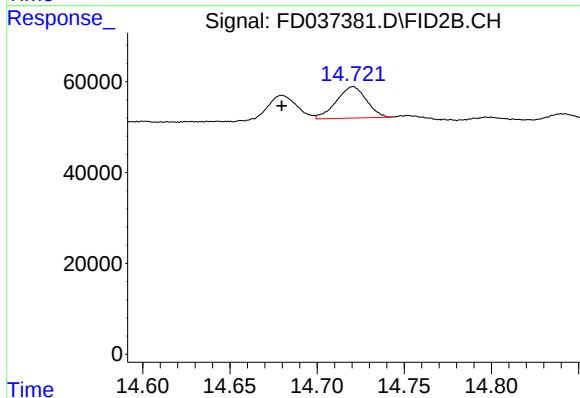
R.T.: 12.513 min
Delta R.T.: -0.002 min
Response: 129963
Conc: 1.11 ug/ml



#13 Pyrene (C20.8)

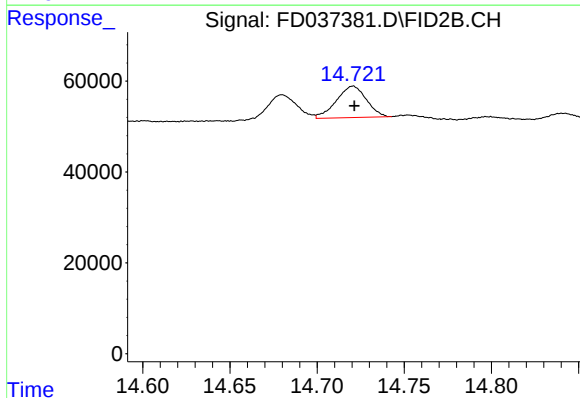
R.T.: 12.810 min
Delta R.T.: -0.001 min
Response: 133245
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



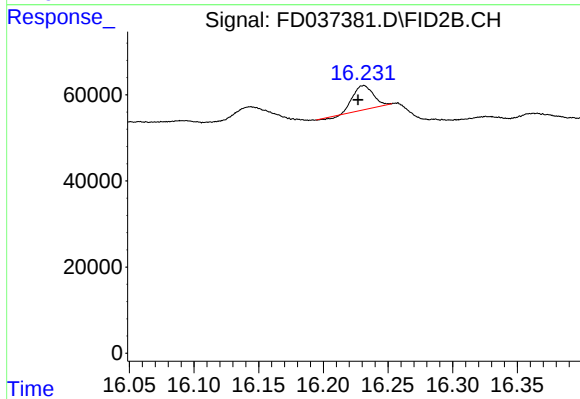
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.721 min
Delta R.T.: 0.041 min
Response: 82964
Conc: 0.75 ug/ml



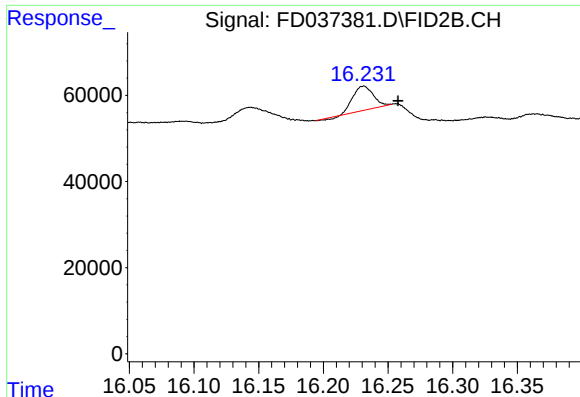
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.000 min
Response: 82964
Conc: 0.73 ug/ml



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

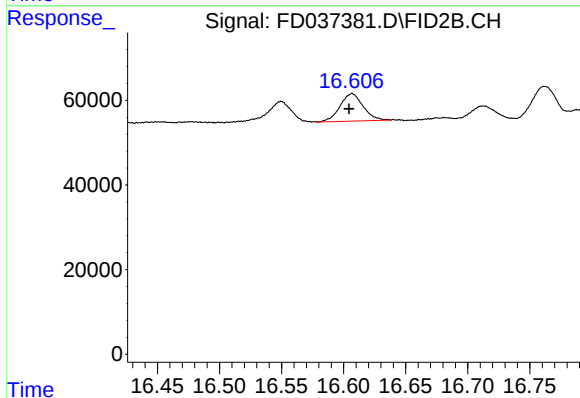
R.T.: 16.232 min
Delta R.T.: 0.005 min
Response: 59223
Conc: 0.53 ug/ml



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

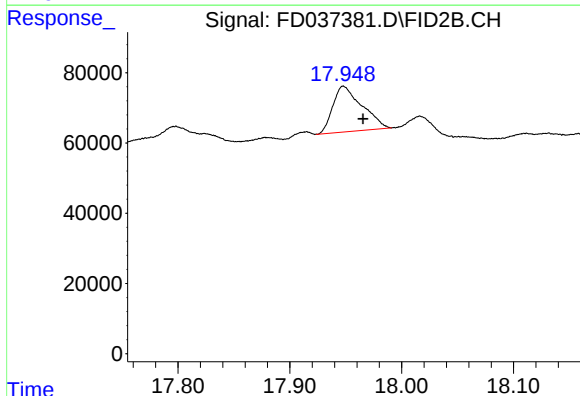
R.T.: 16.232 min
Delta R.T.: -0.026 min
Response: 59223
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :



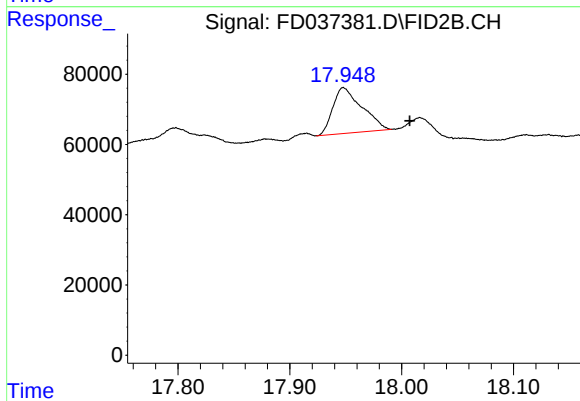
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.607 min
Delta R.T.: 0.002 min
Response: 84641
Conc: 0.82 ug/ml



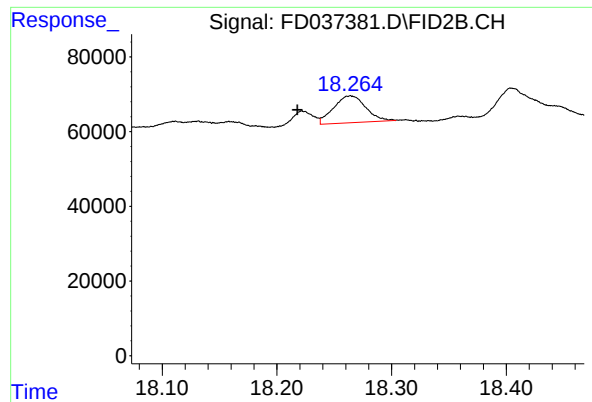
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.948 min
Delta R.T.: -0.018 min
Response: 234495
Conc: 2.20 ug/ml



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

R.T.: 17.948 min
Delta R.T.: -0.060 min
Response: 234495
Conc: 2.24 ug/ml



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

R.T.: 18.264 min
Delta R.T.: 0.046 min
Response: 140151
Conc: 1.31 ug/ml

Instrument :
FID_D
ClientSampleId :