

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033021AR\
 Data File : FD036651.D
 Signal(s) : FID2B.CH
 Acq On : 30 Mar 2021 17:32
 Operator : DD\AJ
 Sample : M1858-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 31 01:07:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.594	10286499	73.139 ug/ml
Spiked Amount 50.000		Recovery =	146.28%
6) S 2-Fluorobiphenyl (SURR)	8.454	6671868	71.077 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.15%#
11) S ortho-Terphenyl (SURR)	11.490	4812448	31.509 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
Target Compounds			
9) T Phenanthrene (C19.36)	10.718	142496	0.972 ug/ml
12) T Fluoranthene (C21.85)	12.525	242615	1.728 ug/ml
13) T Pyrene (C20.8)	12.821	244864	1.785 ug/ml
14) T Benzo[a]anthracene (C...	14.688	94775	0.798 ug/ml
15) T Chrysene (C27.41)	14.727	123555	1.022 ug/ml
16) T benzo[b]fluoranthene ...	16.235	74026	0.675 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	74026	0.696 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.609	82081	0.824 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.963	127673	1.270 ug/ml
20) T Dibenz[a,h]anthracene...	17.963f	127673	1.266 ug/ml

(f)=RT Delta > 1/2 Window

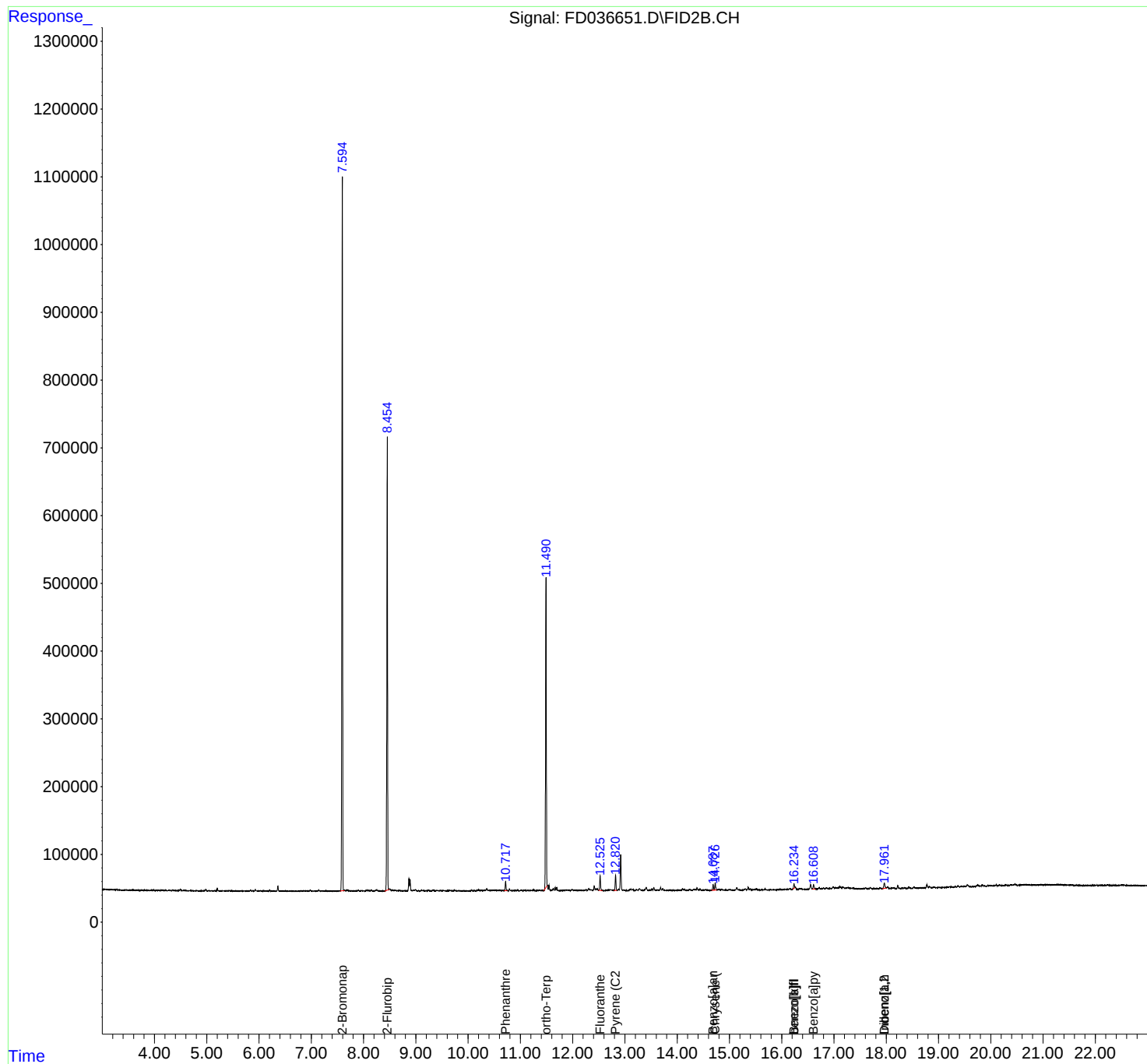
(m)=manual int.

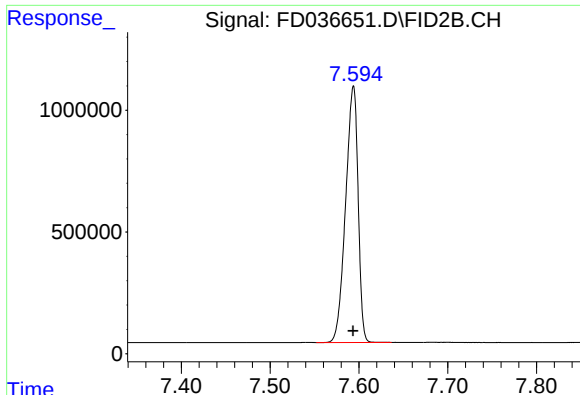
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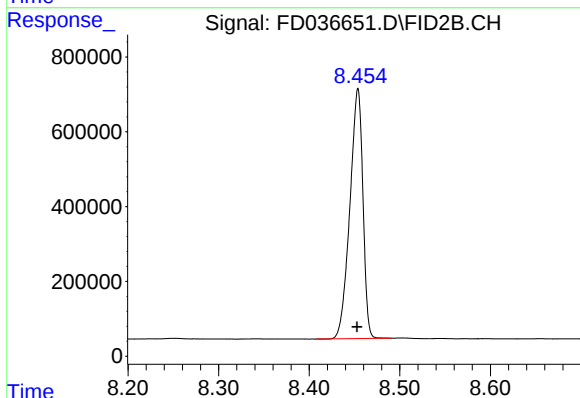




#4 2-Bromonaphthalene (SURRE)

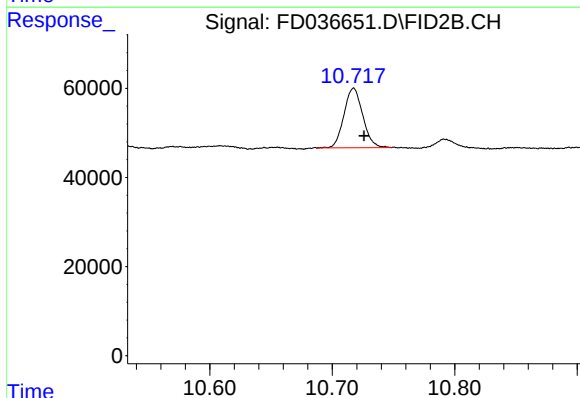
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 10286499
Conc: 73.14 ug/ml

Instrument :
FID_D
ClientSampleId :



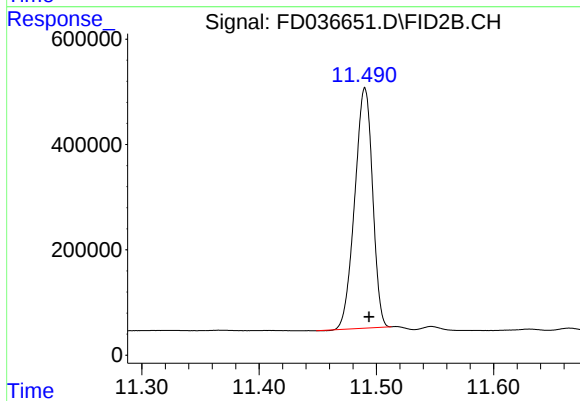
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 6671868
Conc: 71.08 ug/ml



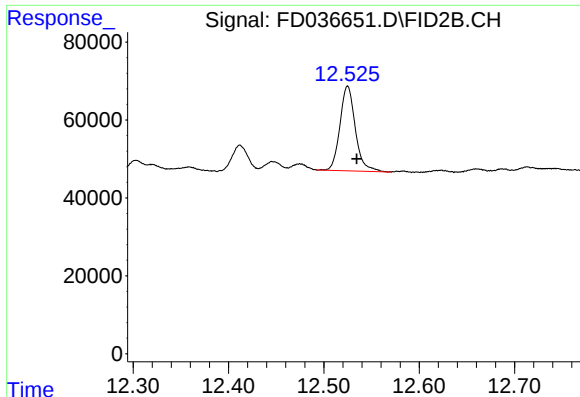
#9 Phenanthrene (C19.36)

R.T.: 10.718 min
Delta R.T.: -0.008 min
Response: 142496
Conc: 0.97 ug/ml



#11 ortho-Terphenyl (SURRE)

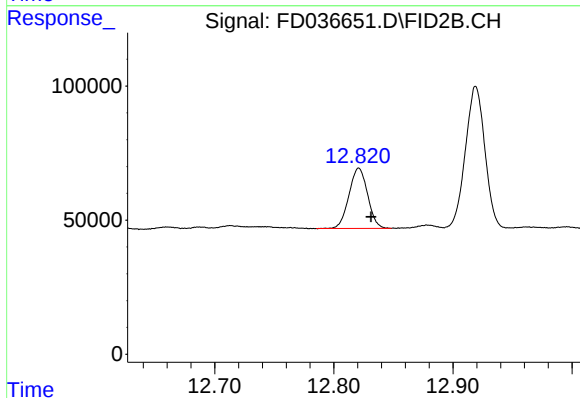
R.T.: 11.490 min
Delta R.T.: -0.004 min
Response: 4812448
Conc: 31.51 ug/ml



#12 Fluoranthene (C21.85)

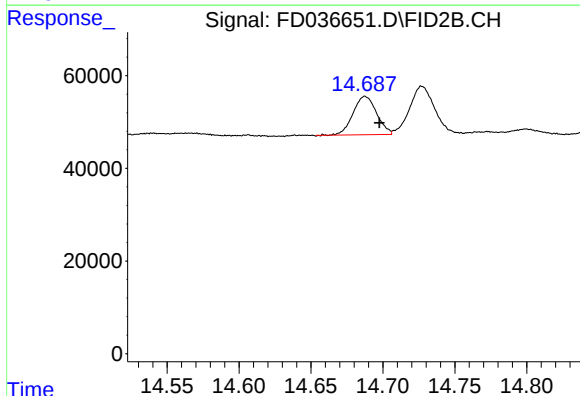
R.T.: 12.525 min
Delta R.T.: -0.009 min
Response: 242615
Conc: 1.73 ug/ml

Instrument :
FID_D
ClientSampleId :



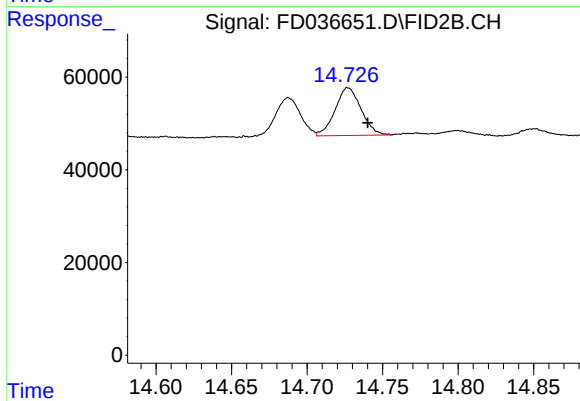
#13 Pyrene (C20.8)

R.T.: 12.821 min
Delta R.T.: -0.010 min
Response: 244864
Conc: 1.78 ug/ml



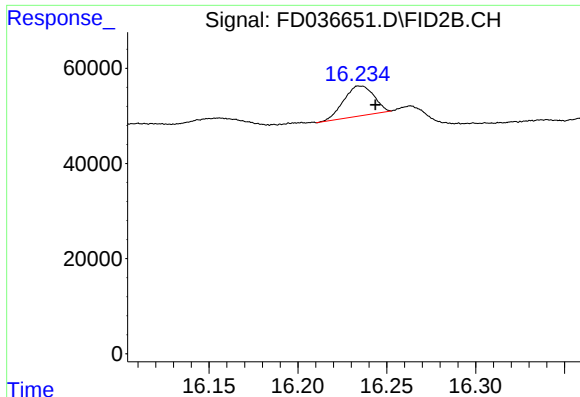
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.688 min
Delta R.T.: -0.010 min
Response: 94775
Conc: 0.80 ug/ml



#15 Chrysene (C27.41)

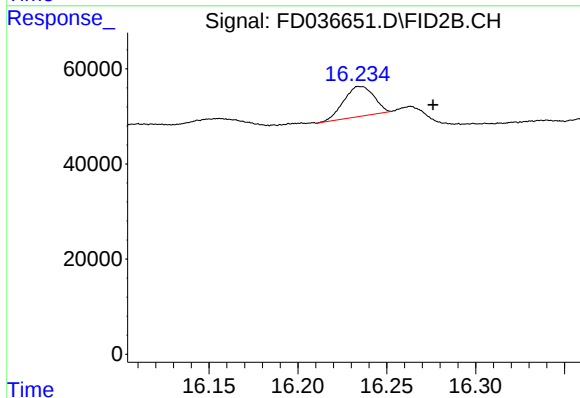
R.T.: 14.727 min
Delta R.T.: -0.013 min
Response: 123555
Conc: 1.02 ug/ml



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

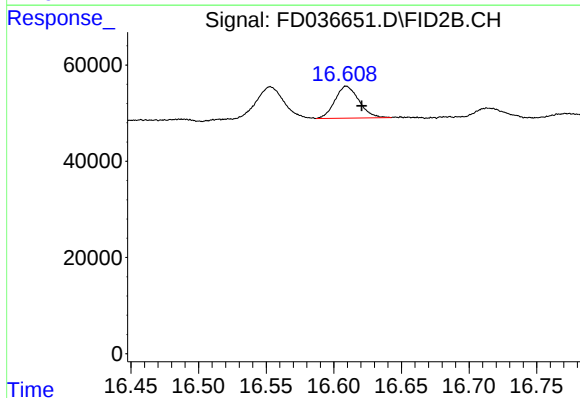
R.T.: 16.235 min
Delta R.T.: -0.008 min
Response: 74026
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



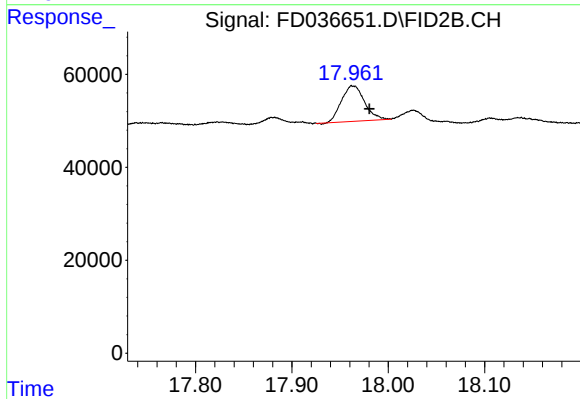
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.235 min
Delta R.T.: -0.041 min
Response: 74026
Conc: 0.70 ug/ml



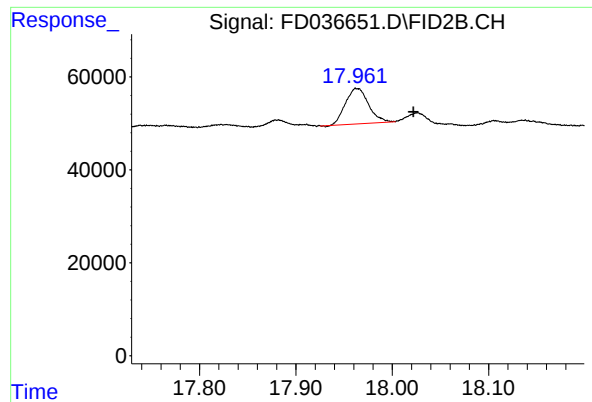
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.609 min
Delta R.T.: -0.011 min
Response: 82081
Conc: 0.82 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.017 min
Response: 127673
Conc: 1.27 ug/ml



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

R.T.: 17.963 min
Delta R.T.: -0.059 min
Response: 127673
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :