

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032568.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 4:45
 Operator : DD\AJ
 Sample : L1852-10
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:25:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 2020
 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...	7.620	4477678	34.644 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
6) S 2-Fluorobiphenyl (SURR)	8.481	2980951	33.767 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.53%
11) S ortho-Terphenyl (SURR)	11.517	3760895	27.124 ug/ml
Spiked Amount 50.000		Recovery =	54.25%
Target Compounds			
9) T Phenanthrene (C19.36)	10.750	179990	1.288 ug/ml
12) T Fluoranthene (C21.85)	12.558	342420	2.441 ug/ml
13) T Pyrene (C20.8)	12.854	295112	2.146 ug/ml
14) T Benzo[a]anthracene (C...	14.724	184180	1.411 ug/ml
15) T Chrysene (C27.41)	14.764	190972	1.419 ug/ml
16) T benzo[b]fluoranthene ...	16.275	175164	1.365 ug/ml
17) T Bnezo[k]fluoranthene ...	16.275	175164	1.334 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	245174	1.925 ug/ml
21) T Benzo[g,h,i]perylene ...	18.267	161871	1.369 ug/ml

(f)=RT Delta > 1/2 Window

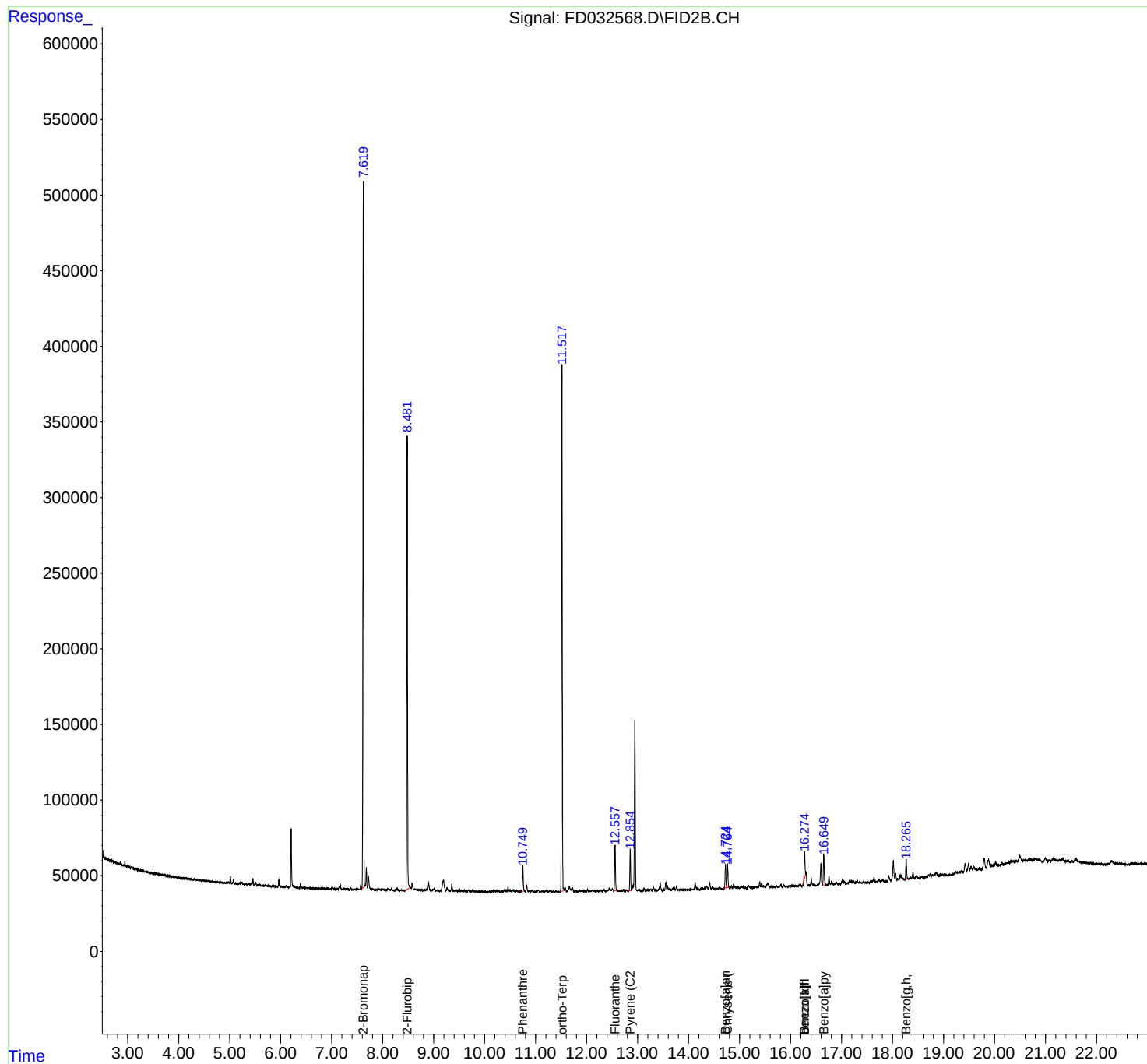
(m)=manual int.

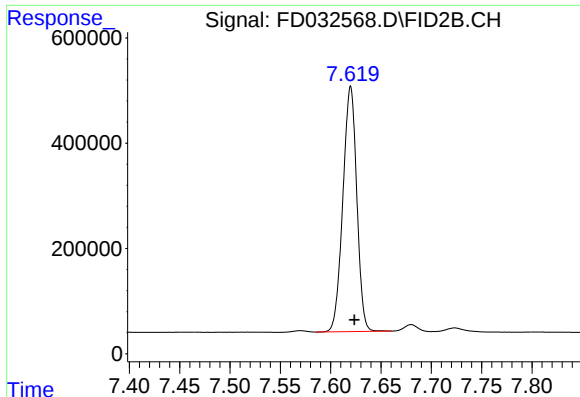
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

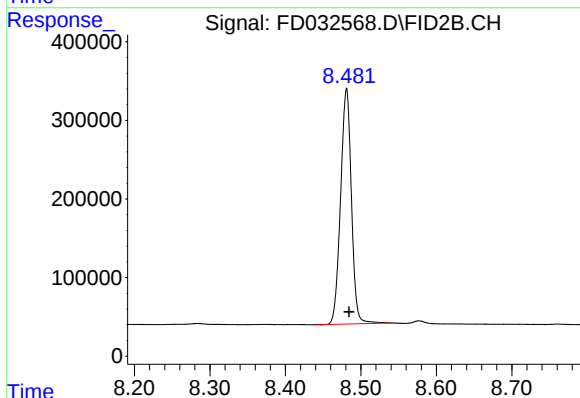




#4 2-Bromonaphthalene (SURRE)

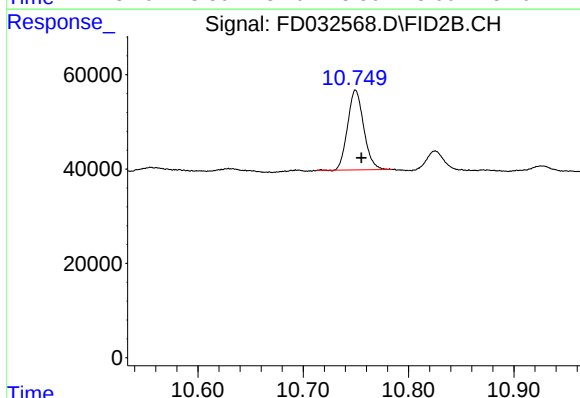
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 4477678
Conc: 34.64 ug/ml

Instrument :
FID_D
ClientSampleId :



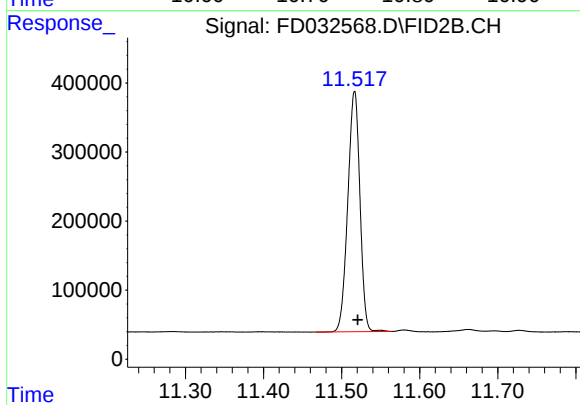
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 2980951
Conc: 33.77 ug/ml



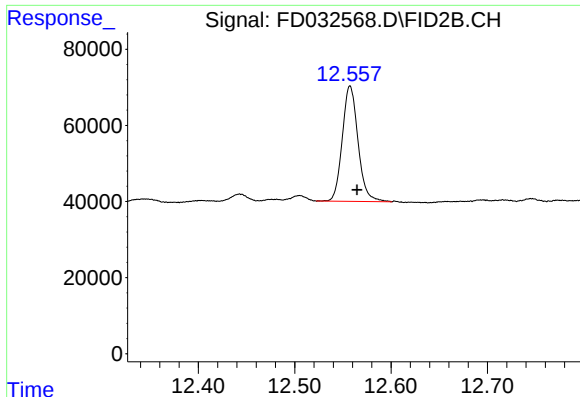
#9 Phenanthrene (C19.36)

R.T.: 10.750 min
Delta R.T.: -0.006 min
Response: 179990
Conc: 1.29 ug/ml



#11 ortho-Terphenyl (SURRE)

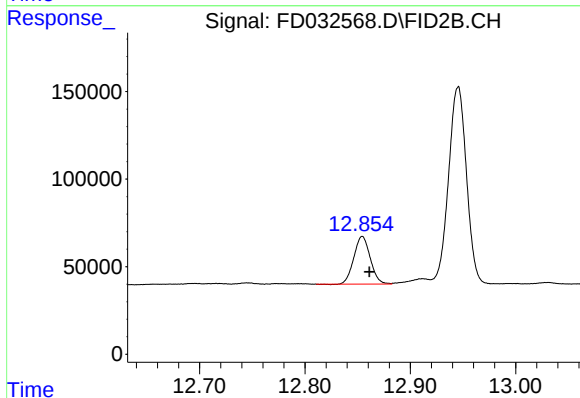
R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 3760895
Conc: 27.12 ug/ml



#12 Fluoranthene (C21.85)

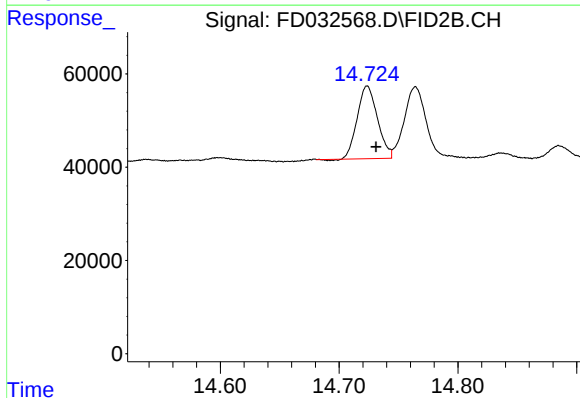
R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 342420
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



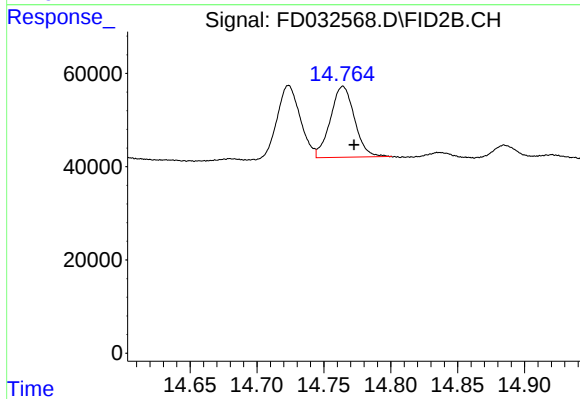
#13 Pyrene (C20.8)

R.T.: 12.854 min
Delta R.T.: -0.007 min
Response: 295112
Conc: 2.15 ug/ml



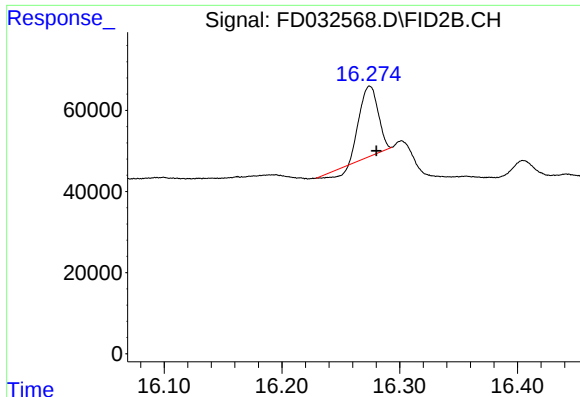
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.724 min
Delta R.T.: -0.008 min
Response: 184180
Conc: 1.41 ug/ml



#15 Chrysene (C27.41)

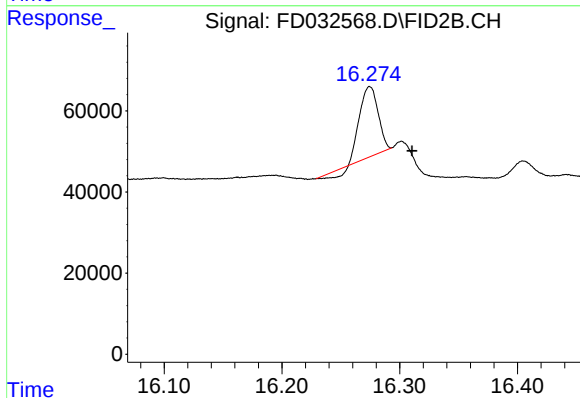
R.T.: 14.764 min
Delta R.T.: -0.008 min
Response: 190972
Conc: 1.42 ug/ml



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

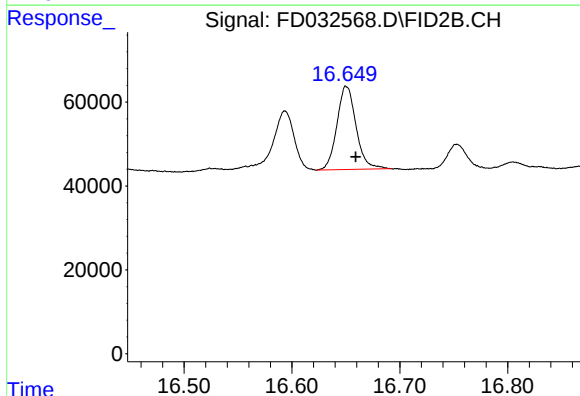
R.T.: 16.275 min
Delta R.T.: -0.005 min
Response: 175164
Conc: 1.37 ug/ml

Instrument :
FID_D
ClientSampleId :



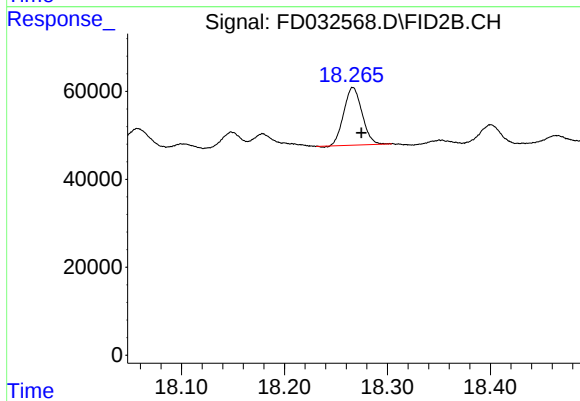
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.275 min
Delta R.T.: -0.036 min
Response: 175164
Conc: 1.33 ug/ml



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

R.T.: 16.651 min
Delta R.T.: -0.008 min
Response: 245174
Conc: 1.92 ug/ml



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

R.T.: 18.267 min
Delta R.T.: -0.008 min
Response: 161871
Conc: 1.37 ug/ml