

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030923AR\
 Data File : FD045256.D
 Signal(s) : FID2B.ch
 Acq On : 10 Mar 2023 01:03
 Operator : YP/AJ
 Sample : 01802-05
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 10 03:08:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.554	9367491	69.027 ug/ml
Spiked Amount 50.000		Recovery =	138.05%
6) S 2-Fluorobiphenyl (SURR)	8.410	5949720	66.452 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	132.90%#
11) S ortho-Terphenyl (SURR)	11.448	6733390	40.452 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
Target Compounds			
12) T Fluoranthene (C21.85)	12.475	145353	1.041 ug/ml
13) T Pyrene (C20.8)	12.769	114612	0.842 ug/ml
14) T Benzo[a]anthracene (C...	14.634	60742	0.477 ug/ml
15) T Chrysene (C27.41)	14.674	88165	0.676 ug/ml
16) T benzo[b]fluoranthene ...	16.176	70237	0.545 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	70237	0.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.549	90441	0.719 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.906	65198	0.545 ug/ml
20) T Dibenz[a,h]anthracene...	17.906	65198	0.541 ug/ml
21) T Benzo[g,h,i]perylene ...	18.155	56291	0.452 ug/ml

(f)=RT Delta > 1/2 Window

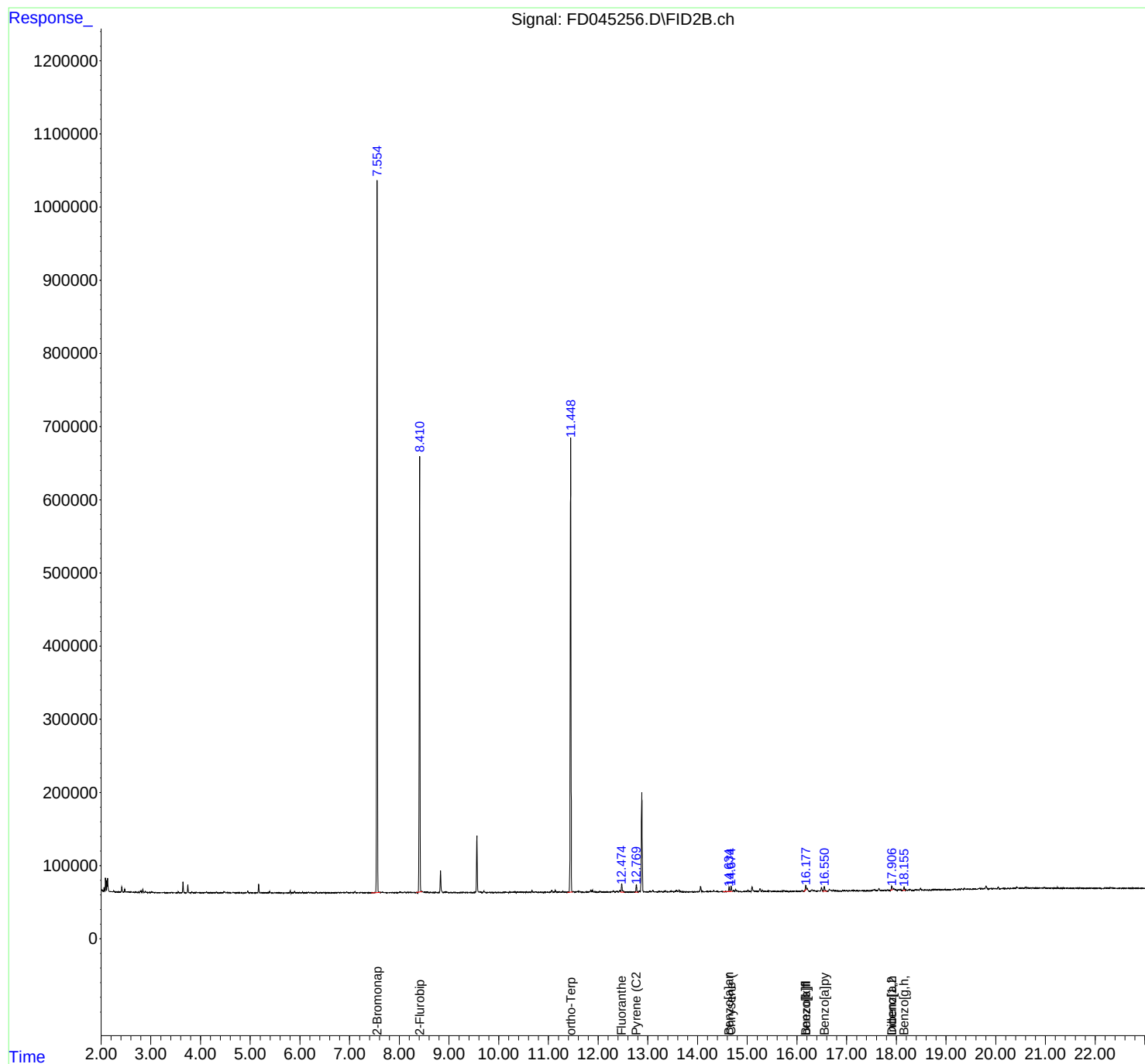
(m)=manual int.

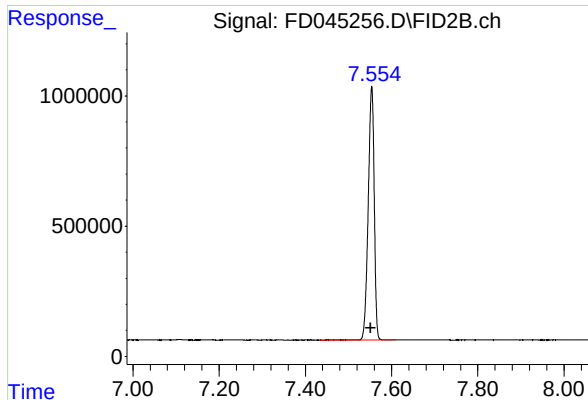
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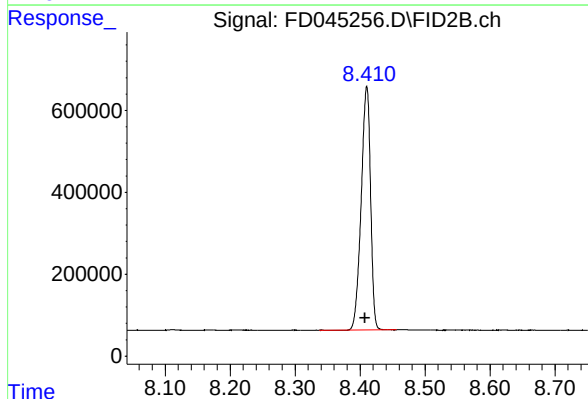




#4 2-Bromonaphthalene (SURR)

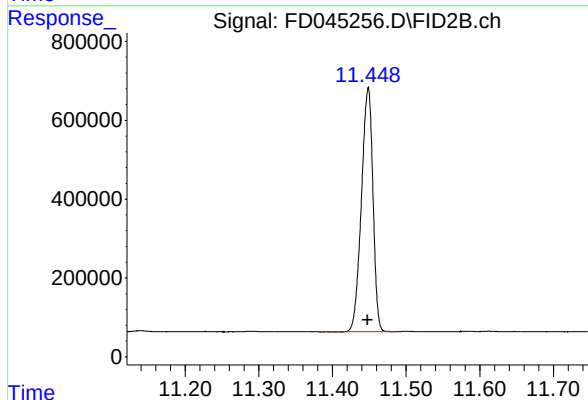
R.T.: 7.554 min
Delta R.T.: 0.002 min
Response: 9367491
Conc: 69.03 ug/ml

Instrument :
FID_D
ClientSampleId :



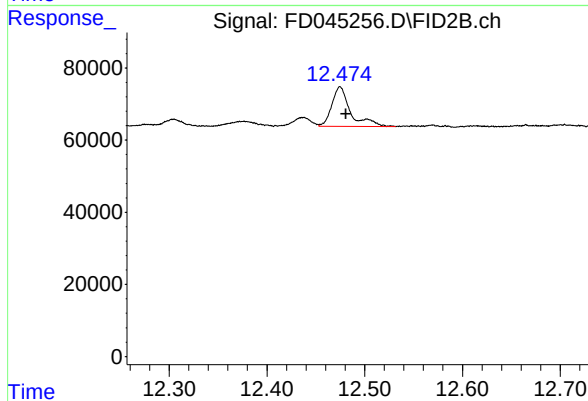
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: 0.002 min
Response: 5949720
Conc: 66.45 ug/ml



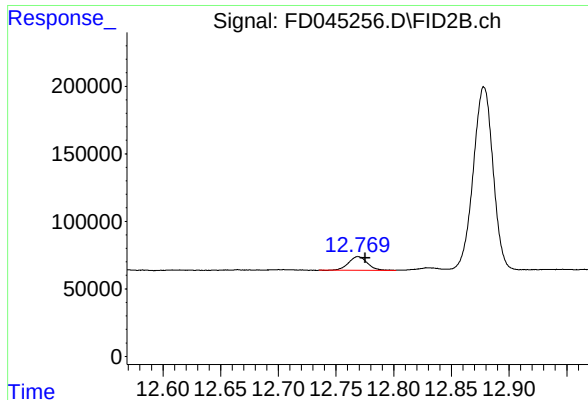
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.000 min
Response: 6733390
Conc: 40.45 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.475 min
Delta R.T.: -0.006 min
Response: 145353
Conc: 1.04 ug/ml



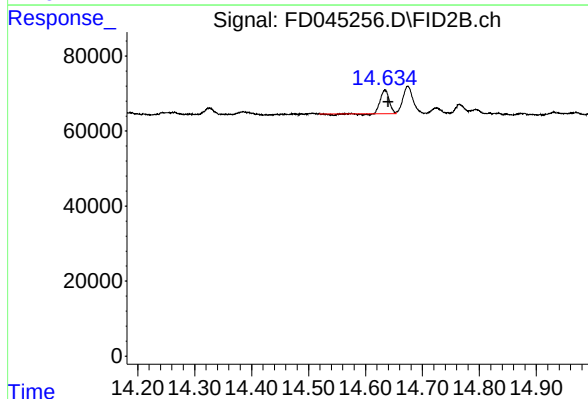
#13 Pyrene (C20.8)

R.T.: 12.769 min
Delta R.T.: -0.006 min
Response: 114612
Conc: 0.84 ug/ml

Instrument :

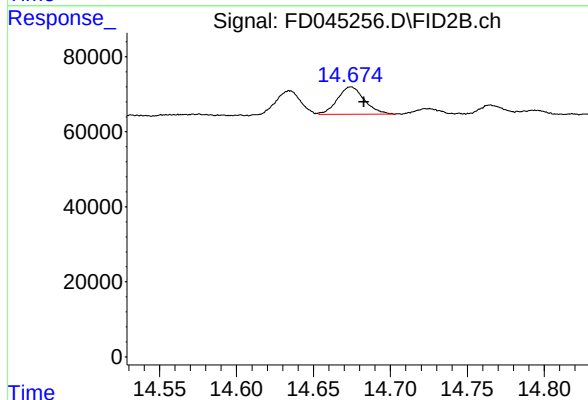
FID_D

ClientSampleId :



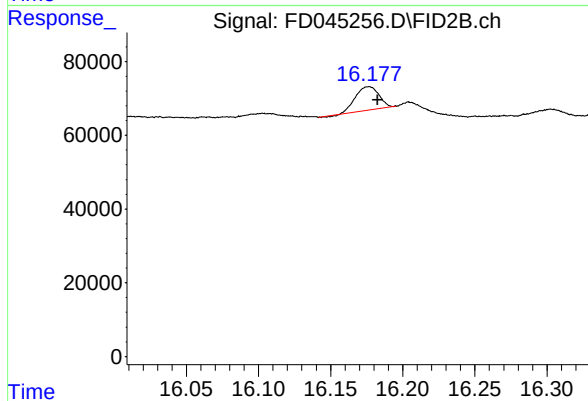
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.634 min
Delta R.T.: -0.006 min
Response: 60742
Conc: 0.48 ug/ml



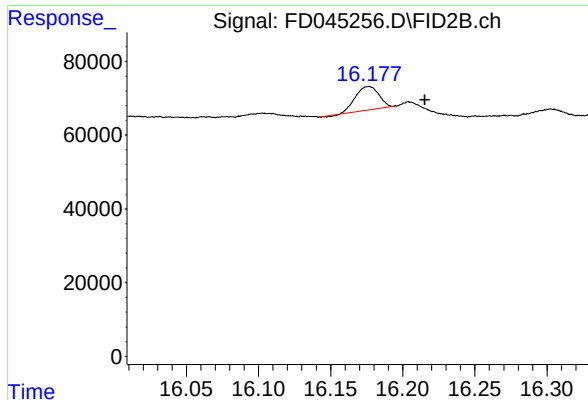
#15 Chrysene (C27.41)

R.T.: 14.674 min
Delta R.T.: -0.008 min
Response: 88165
Conc: 0.68 ug/ml



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

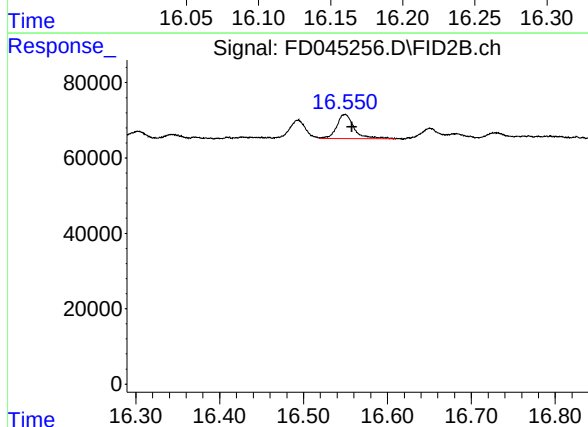
R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 70237
Conc: 0.54 ug/ml



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

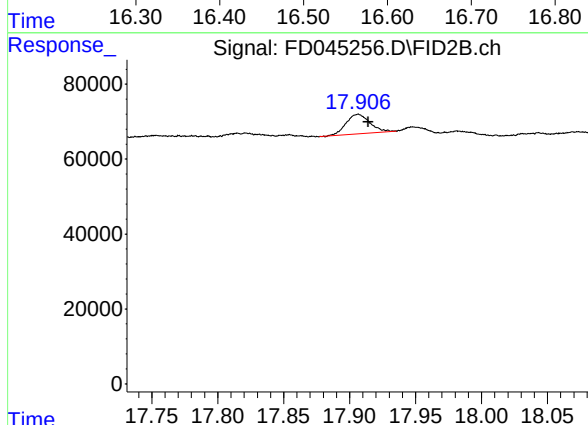
R.T.: 16.176 min
Delta R.T.: -0.039 min
Response: 70237
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



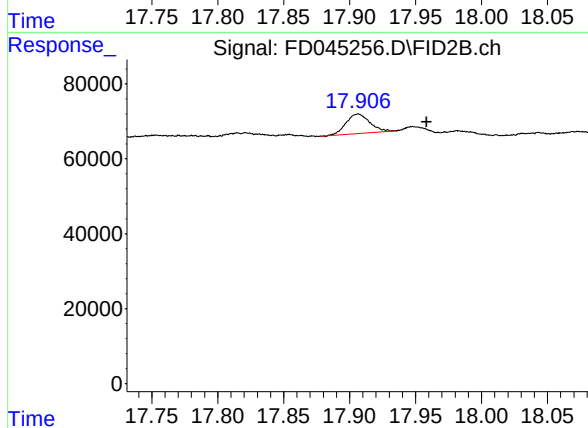
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.549 min
Delta R.T.: -0.008 min
Response: 90441
Conc: 0.72 ug/ml



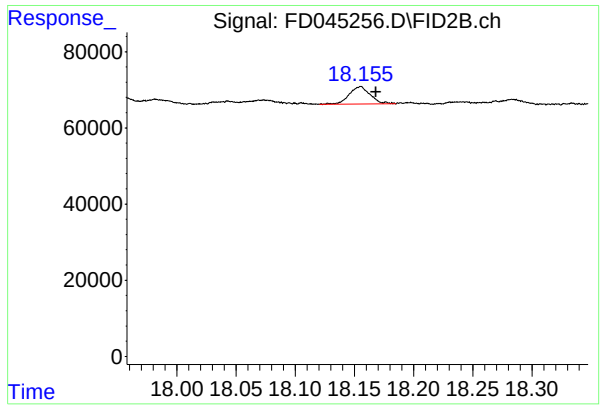
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.906 min
Delta R.T.: -0.008 min
Response: 65198
Conc: 0.54 ug/ml



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

R.T.: 17.906 min
Delta R.T.: -0.052 min
Response: 65198
Conc: 0.54 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.014 min
Response: 56291
Conc: 0.45 ug/ml

Instrument :

FID_D

ClientSampleId :