

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014906.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 11:43
 Operator : YP\AJ
 Sample : P4620-02
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 01:25:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

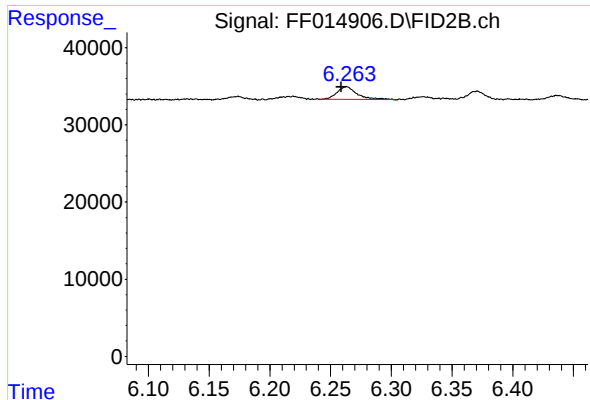
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.987	6851922	49.137 ug/ml
Spiked Amount 50.000		Recovery =	98.27%
6) S 2-Fluorobiphenyl (SURR)	8.861	4191407	44.443 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.89%
11) S ortho-Terphenyl (SURR)	11.927	7821861	48.894 ug/ml
Spiked Amount 50.000		Recovery =	97.79%
Target Compounds			
2) T Naphthalene (C11.7)	6.263	18927	0.118 ug/ml
3) T 2-Methylnaphthalene (...)	7.361	28857	0.178 ug/ml
12) T Fluoranthene (C21.85)	12.914	30140	0.191 ug/ml
13) T Pyrene (C20.8)	13.316f	40740	0.261 ug/ml
14) T Benzo[a]anthracene (C...	15.147	7827	0.052 ug/ml
15) T Chrysene (C27.41)	15.188	16480	0.107 ug/ml
16) T benzo[b]fluoranthene ...	16.703	22561	0.148 ug/ml
17) T Bnezo[k]fluoranthene ...	16.731	35461	0.245 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.082	33177	0.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.450	57119	0.416 ug/ml
20) T Dibenz[a,h]anthracene...	18.495	172416	1.187 ug/ml
21) T Benzo[g,h,i]perylene ...	18.704	40957	0.287 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



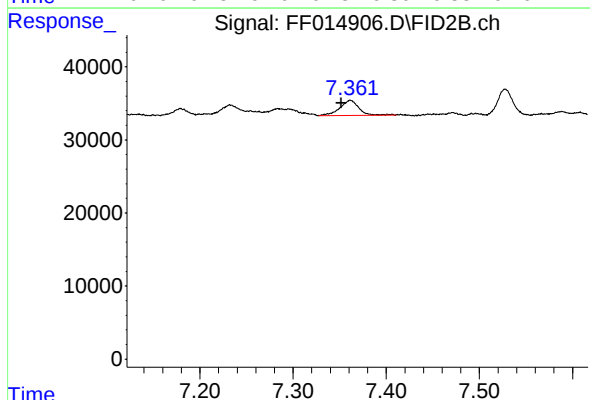
#2 Naphthalene (C11.7)

R.T.: 6.263 min
Delta R.T.: 0.004 min
Response: 18927
Conc: 0.12 ug/ml

Instrument :

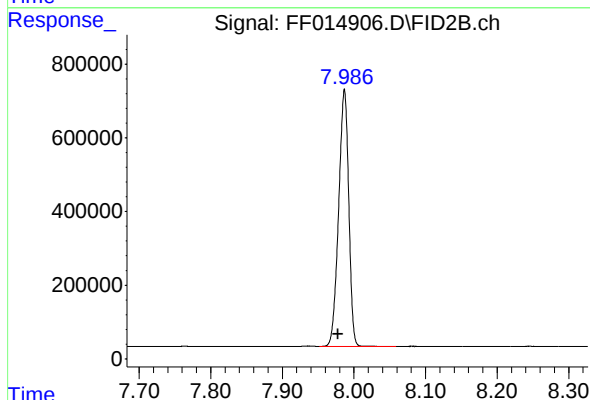
FID_F

ClientSampleId :



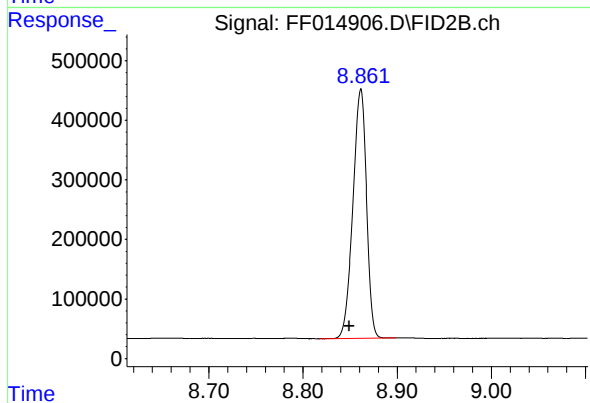
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.361 min
Delta R.T.: 0.010 min
Response: 28857
Conc: 0.18 ug/ml



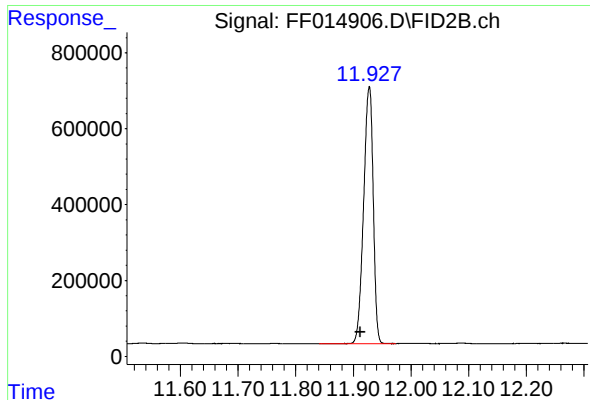
#4 2-Bromonaphthalene (SURR)

R.T.: 7.987 min
Delta R.T.: 0.009 min
Response: 6851922
Conc: 49.14 ug/ml



#6 2-Fluorobiphenyl (SURR)

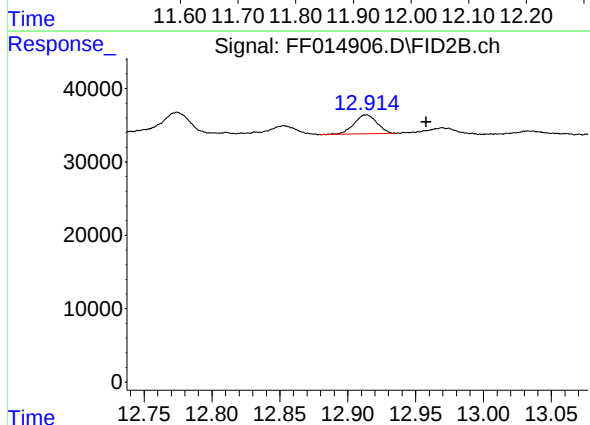
R.T.: 8.861 min
Delta R.T.: 0.012 min
Response: 4191407
Conc: 44.44 ug/ml



#11 ortho-Terphenyl (SURR)

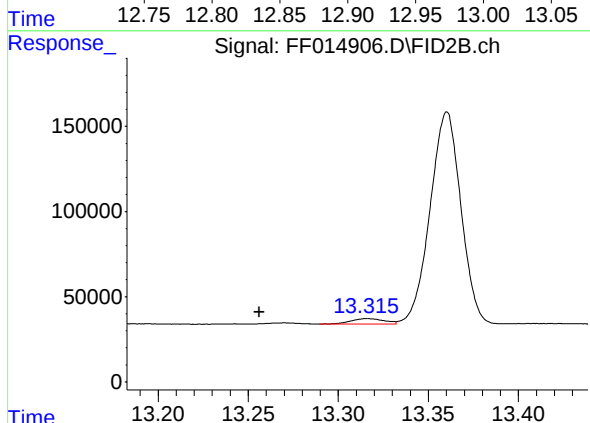
R.T.: 11.927 min
Delta R.T.: 0.015 min
Response: 7821861
Conc: 48.89 ug/ml

Instrument :
FID_F
ClientSampleId :



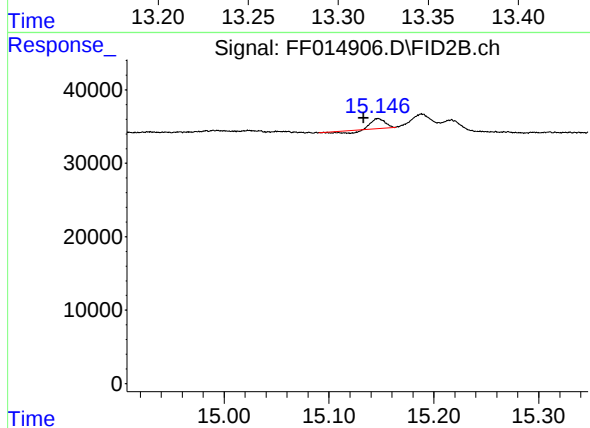
#12 Fluoranthene (C21.85)

R.T.: 12.914 min
Delta R.T.: -0.044 min
Response: 30140
Conc: 0.19 ug/ml



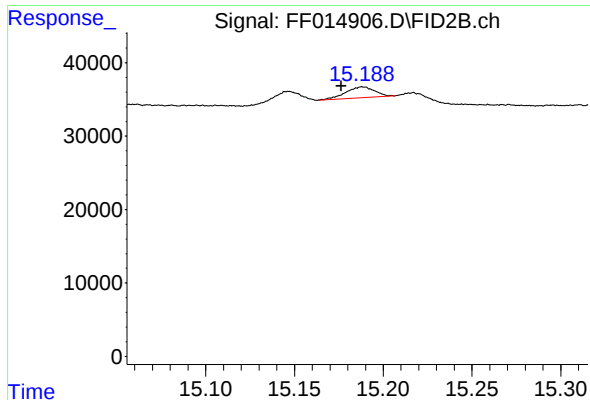
#13 Pyrene (C20.8)

R.T.: 13.316 min
Delta R.T.: 0.060 min
Response: 40740
Conc: 0.26 ug/ml



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

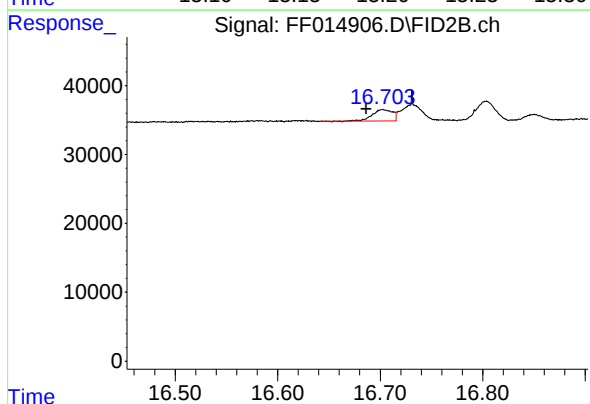
R.T.: 15.147 min
Delta R.T.: 0.014 min
Response: 7827
Conc: 0.05 ug/ml



#15 Chrysene (C27.41)

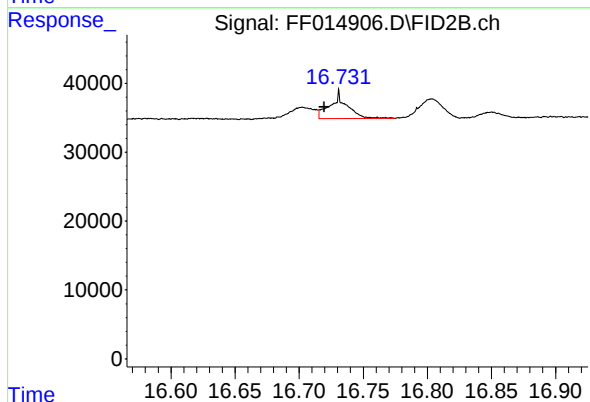
R.T.: 15.188 min
Delta R.T.: 0.012 min
Response: 16480
Conc: 0.11 ug/ml

Instrument :
FID_F
ClientSampleId :



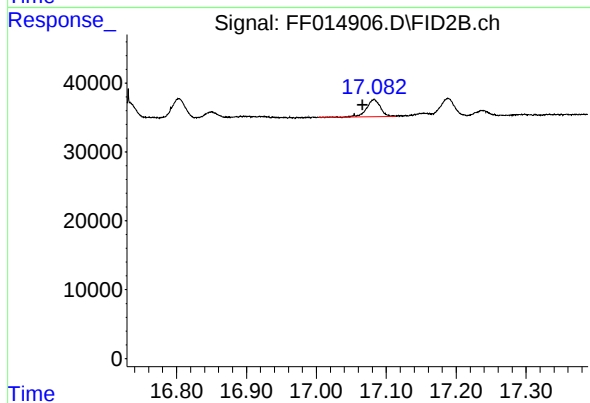
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.703 min
Delta R.T.: 0.016 min
Response: 22561
Conc: 0.15 ug/ml



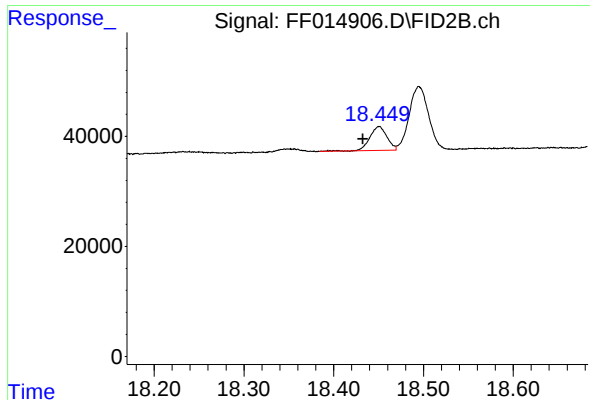
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.731 min
Delta R.T.: 0.012 min
Response: 35461
Conc: 0.25 ug/ml



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

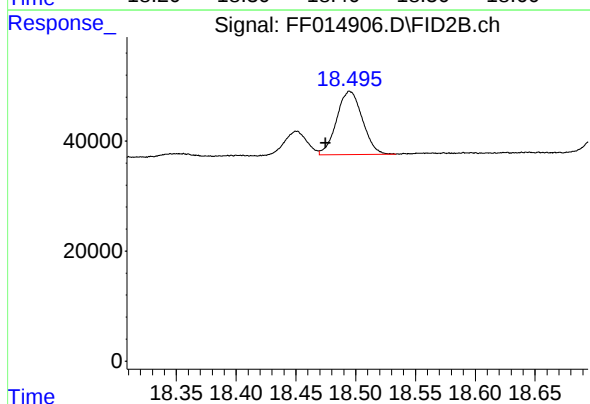
R.T.: 17.082 min
Delta R.T.: 0.016 min
Response: 33177
Conc: 0.22 ug/ml



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

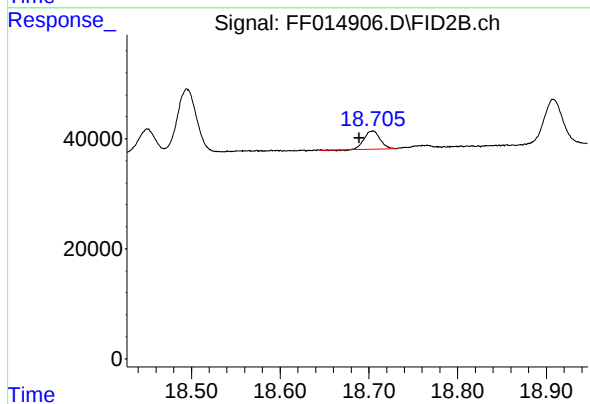
R.T.: 18.450 min
Delta R.T.: 0.018 min
Response: 57119
Conc: 0.42 ug/ml

Instrument :
FID_F
ClientSampleId :



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

R.T.: 18.495 min
Delta R.T.: 0.020 min
Response: 172416
Conc: 1.19 ug/ml



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

R.T.: 18.704 min
Delta R.T.: 0.014 min
Response: 40957
Conc: 0.29 ug/ml