

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043021.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2022 22:59
 Operator : UA/NP
 Sample : N3422-11 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:20:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

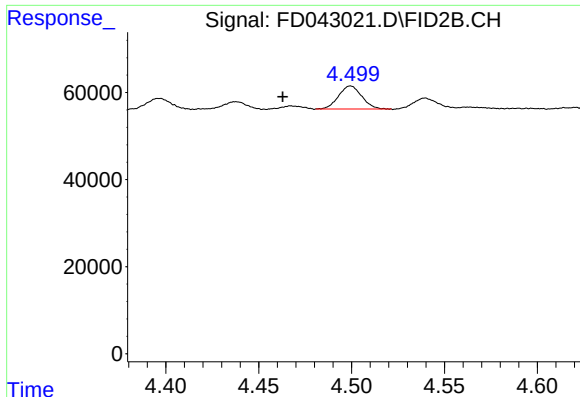
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.645	923693	6.045 ug/ml
Spiked Amount 50.000		Recovery =	12.09%
11) S ortho-Terphenyl (SURR)	11.592	354163	1.995 ug/ml
Spiked Amount 50.000		Recovery =	3.99%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	46054	0.275 ug/ml
3) T 2-Methylnaphthalene (...)	7.035	107380	0.673 ug/ml
8) T Flouorene (C16.55)	9.398	89602	0.534 ug/ml
9) T Phenanthrene (C19.36)	10.790	335882	2.043 ug/ml
10) T Anthracene (C19.43)	10.869	153413	1.004 ug/ml
12) T Fluoranthene (C21.85)	12.607	640124	4.063 ug/ml
13) T Pyrene (C20.8)	12.905	1142159	7.336 ug/ml
14) T Benzo[a]anthracene (C...	14.781	681502	5.111 ug/ml
15) T Chrysene (C27.41)	14.821	856020	6.479 ug/ml
16) T benzo[b]fluoranthene ...	16.350	1119248	8.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.350	1119248	9.037 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	462831	3.739 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	76164	0.683 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	373749	3.360 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	144822	1.218 ug/ml

(f)=RT Delta > 1/2 Window

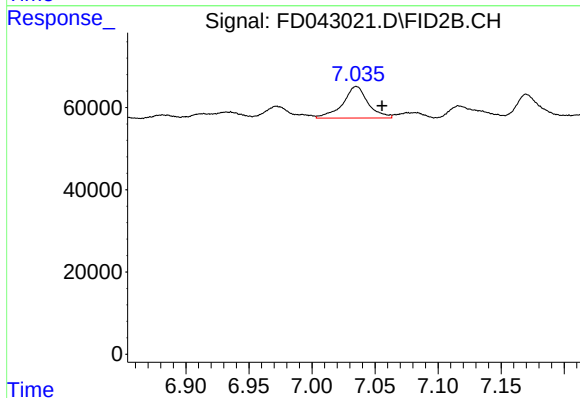
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

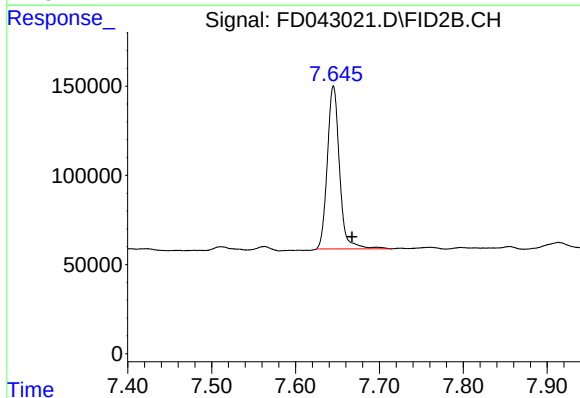
R.T.: 4.499 min
Delta R.T.: 0.036 min
Response: 46054
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



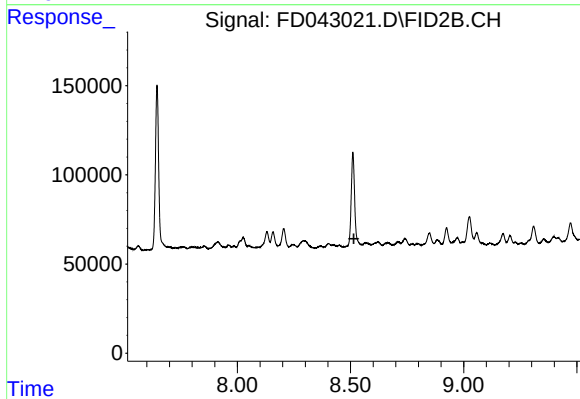
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.035 min
Delta R.T.: -0.020 min
Response: 107380
Conc: 0.67 ug/ml



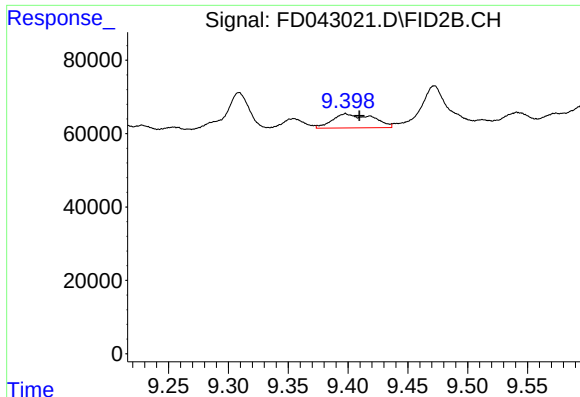
#4 2-Bromonaphthalene (SURR)

R.T.: 7.645 min
Delta R.T.: -0.022 min
Response: 923693
Conc: 6.04 ug/ml



#6 2-Fluorobiphenyl (SURR)

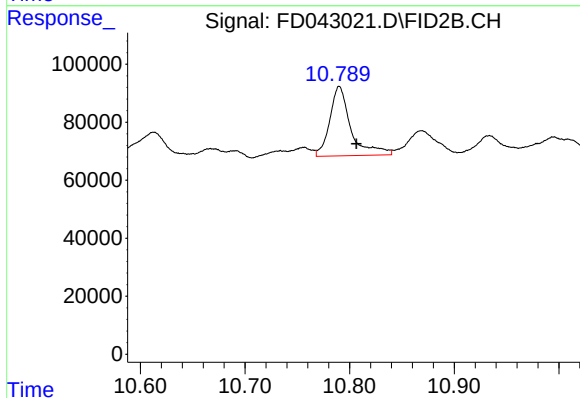
R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



#8 Fluorene (C16.55)

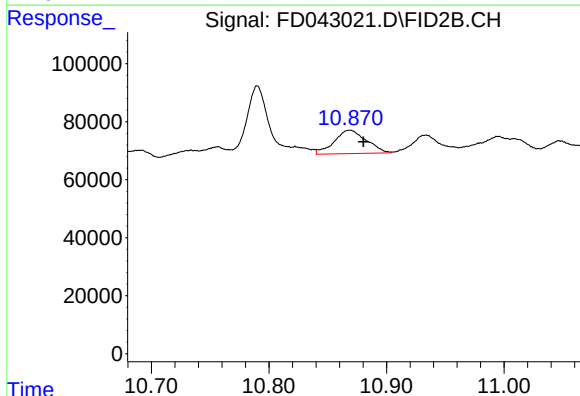
R.T.: 9.398 min
Delta R.T.: -0.011 min
Response: 89602
Conc: 0.53 ug/ml

Instrument :
FID_D
ClientSampleId :



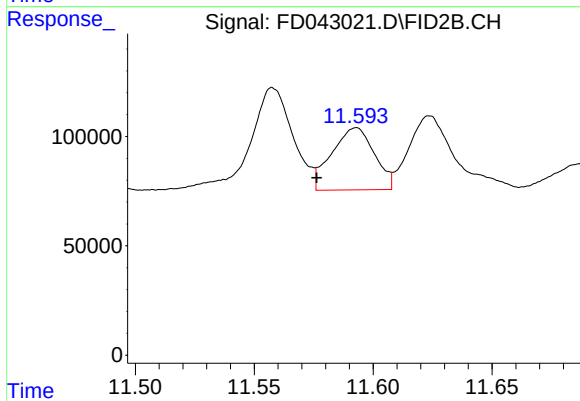
#9 Phenanthrene (C19.36)

R.T.: 10.790 min
Delta R.T.: -0.016 min
Response: 335882
Conc: 2.04 ug/ml



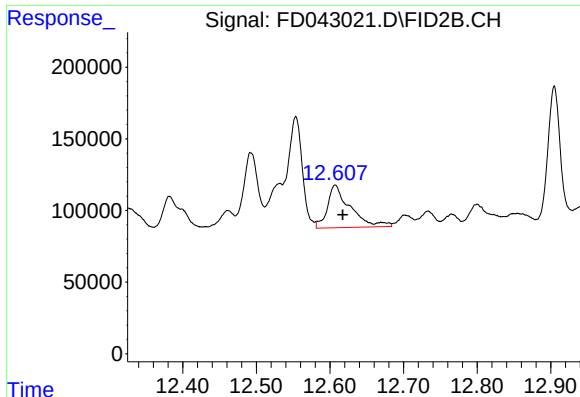
#10 Anthracene (C19.43)

R.T.: 10.869 min
Delta R.T.: -0.012 min
Response: 153413
Conc: 1.00 ug/ml



#11 ortho-Terphenyl (SURR)

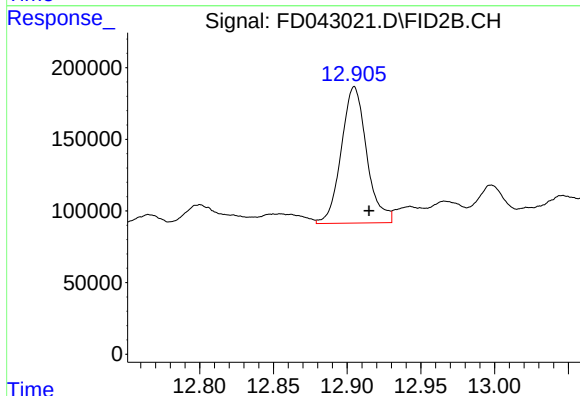
R.T.: 11.592 min
Delta R.T.: 0.016 min
Response: 354163
Conc: 2.00 ug/ml



#12 Fluoranthene (C21.85)

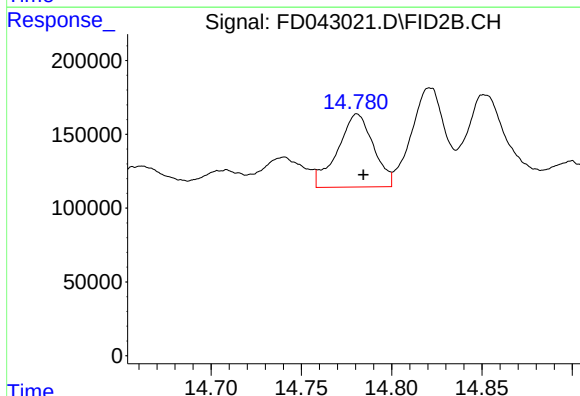
R.T.: 12.607 min
Delta R.T.: -0.010 min
Response: 640124
Conc: 4.06 ug/ml

Instrument :
FID_D
ClientSampleId :



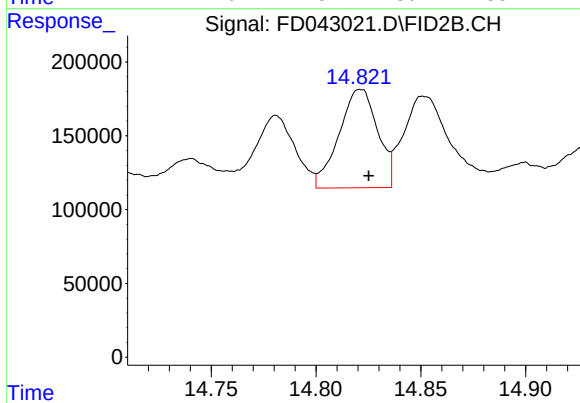
#13 Pyrene (C20.8)

R.T.: 12.905 min
Delta R.T.: -0.010 min
Response: 1142159
Conc: 7.34 ug/ml



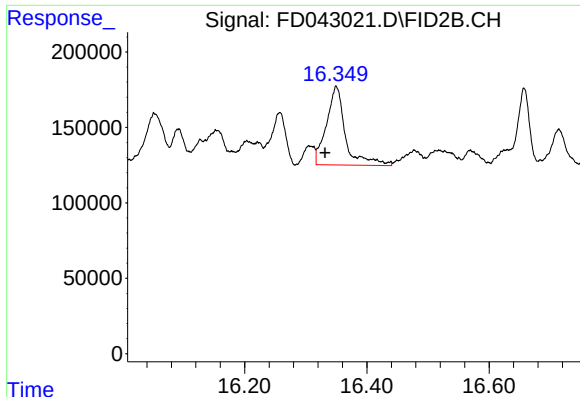
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.781 min
Delta R.T.: -0.003 min
Response: 681502
Conc: 5.11 ug/ml



#15 Chrysene (C27.41)

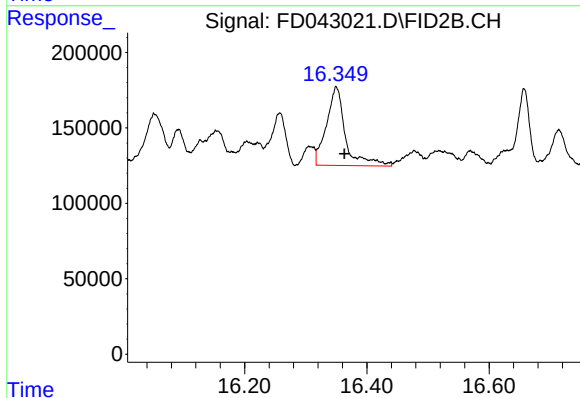
R.T.: 14.821 min
Delta R.T.: -0.004 min
Response: 856020
Conc: 6.48 ug/ml



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

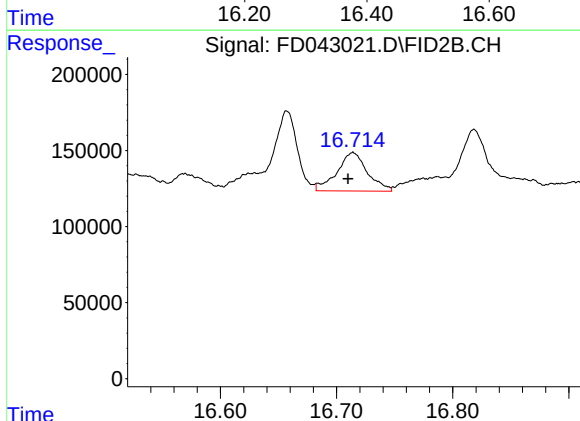
R.T.: 16.350 min
Delta R.T.: 0.018 min
Response: 1119248
Conc: 8.40 ug/ml

Instrument :
FID_D
ClientSampleId :



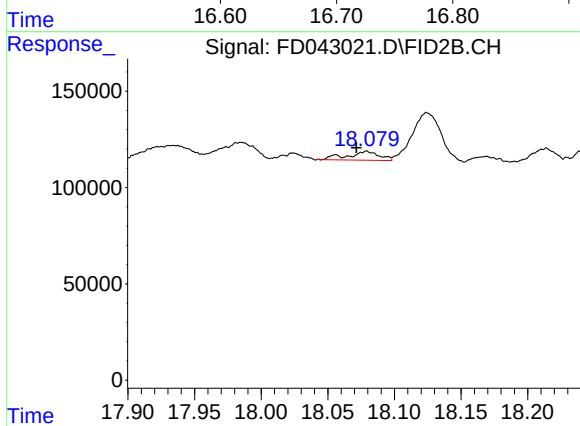
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.350 min
Delta R.T.: -0.013 min
Response: 1119248
Conc: 9.04 ug/ml



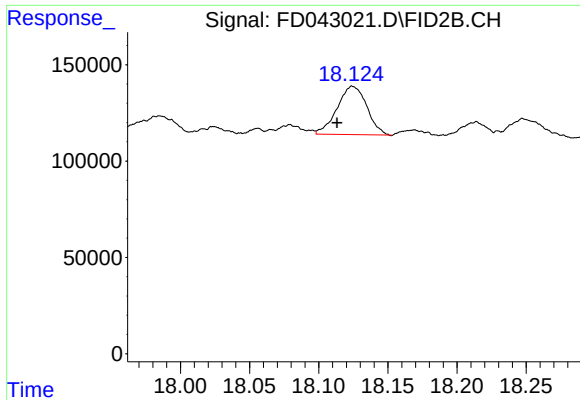
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.714 min
Delta R.T.: 0.004 min
Response: 462831
Conc: 3.74 ug/ml



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

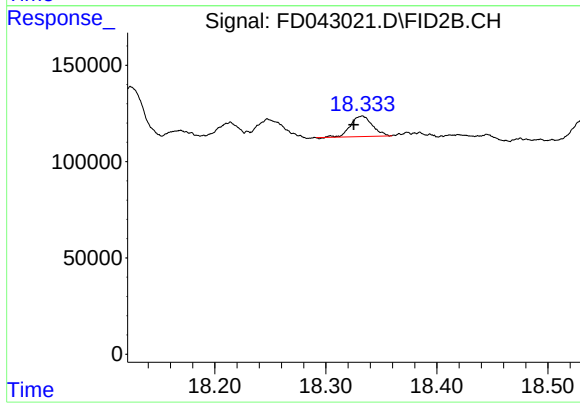
R.T.: 18.079 min
Delta R.T.: 0.008 min
Response: 76164
Conc: 0.68 ug/ml



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

R.T.: 18.125 min
Delta R.T.: 0.011 min
Response: 373749
Conc: 3.36 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.332 min
Delta R.T.: 0.007 min
Response: 144822
Conc: 1.22 ug/ml