

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042828.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2022 4:02
 Operator : UA/NP
 Sample : N3189-04
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:20:07 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...	7.664	7355159	48.132 ug/ml
Spiked Amount 50.000		Recovery =	96.26%
6) S 2-Fluorobiphenyl (SURR)	8.528	4926031	47.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.79%
11) S ortho-Terphenyl (SURR)	11.577	4354402	24.529 ug/ml
Spiked Amount 50.000		Recovery =	49.06%
Target Compounds			
2) T Naphthalene (C11.7)	5.996	39965	0.231 ug/ml
9) T Phenanthrene (C19.36)	10.803	41919	0.255 ug/ml
12) T Fluoranthene (C21.85)	12.617	69529	0.441 ug/ml
13) T Pyrene (C20.8)	12.914	64854	0.417 ug/ml
14) T Benzo[a]anthracene (C...	14.826	44611	0.335 ug/ml
15) T Chrysene (C27.41)	14.826	44611	0.338 ug/ml
16) T benzo[b]fluoranthene ...	16.338	27427	0.206 ug/ml
17) T Bnezo[k]fluoranthene ...	16.338	27427	0.221 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.715	55744	0.450 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.079	87601	0.786 ug/ml
20) T Dibenz[a,h]anthracene...	18.133	81755	0.735 ug/ml

(f)=RT Delta > 1/2 Window

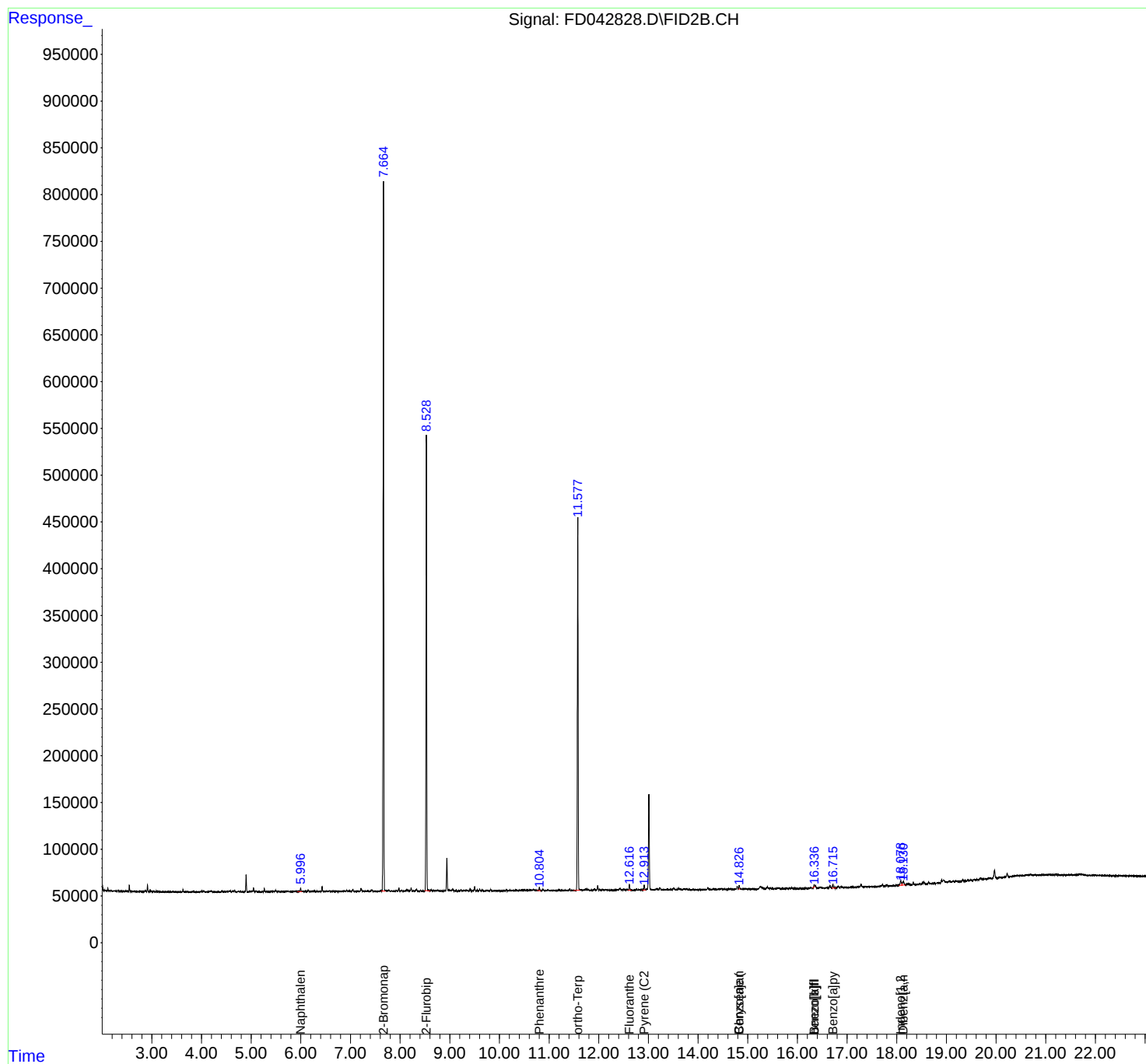
(m)=manual int.

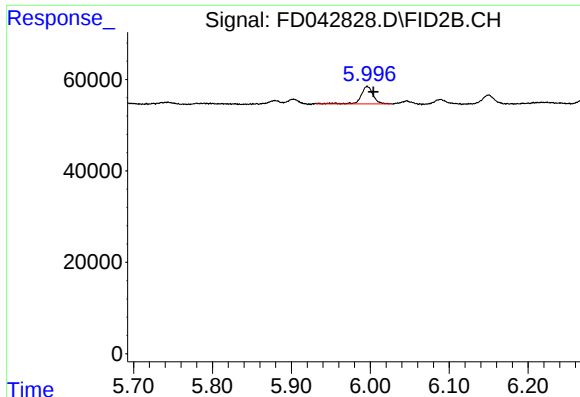
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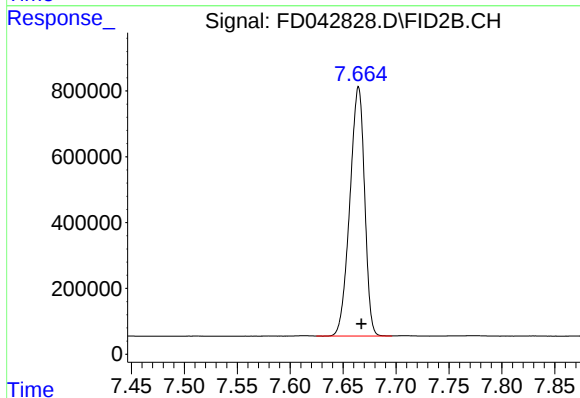




#2 Naphthalene (C11.7)

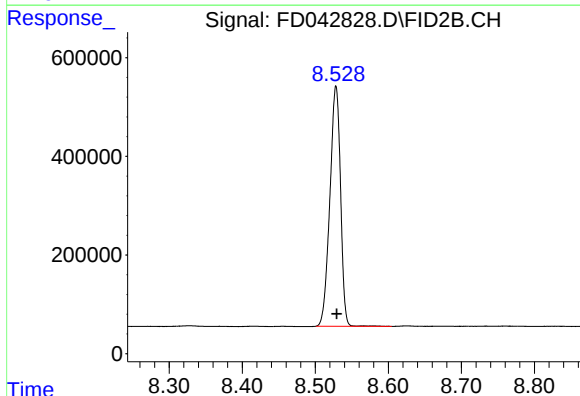
R.T.: 5.996 min
Delta R.T.: -0.008 min
Response: 39965
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



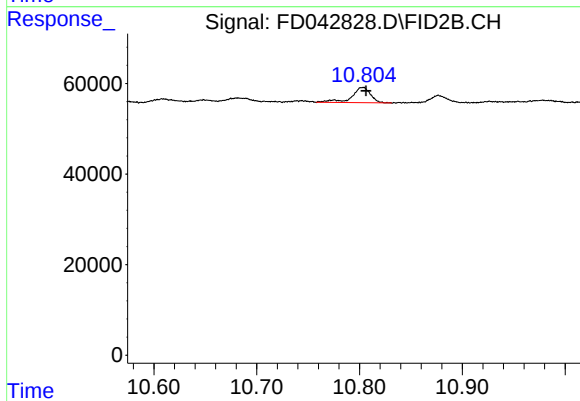
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 7355159
Conc: 48.13 ug/ml



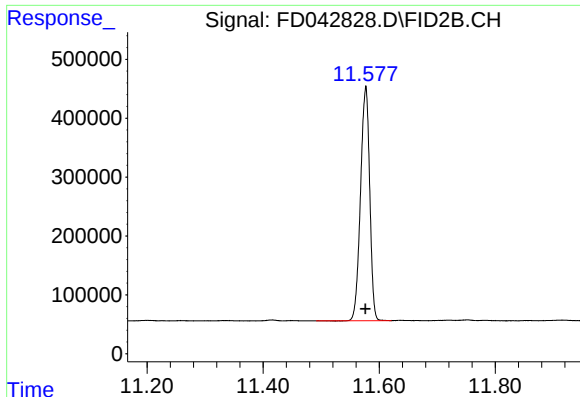
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.528 min
Delta R.T.: -0.001 min
Response: 4926031
Conc: 47.90 ug/ml



#9 Phenanthrene (C19.36)

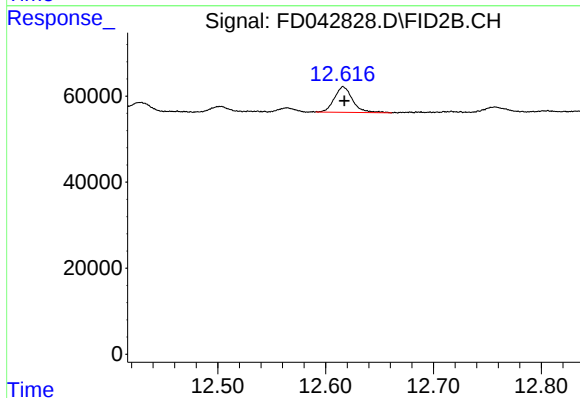
R.T.: 10.803 min
Delta R.T.: -0.003 min
Response: 41919
Conc: 0.25 ug/ml



#11 ortho-Terphenyl (SURR)

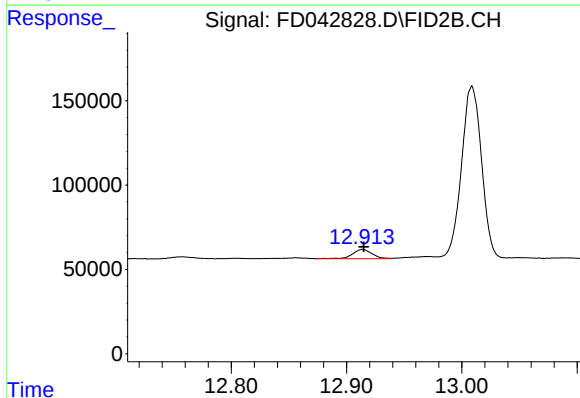
R.T.: 11.577 min
Delta R.T.: 0.000 min
Response: 4354402
Conc: 24.53 ug/ml

Instrument :
FID_D
ClientSampleId :



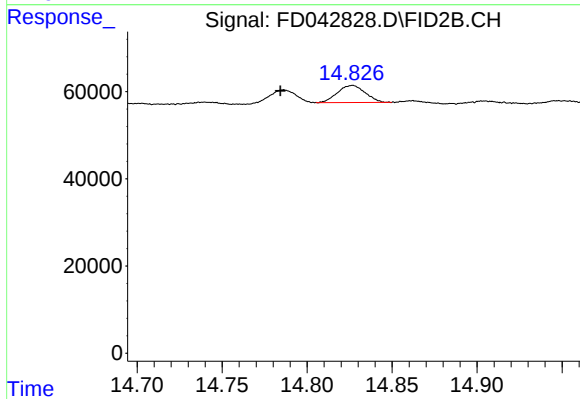
#12 Fluoranthene (C21.85)

R.T.: 12.617 min
Delta R.T.: 0.000 min
Response: 69529
Conc: 0.44 ug/ml



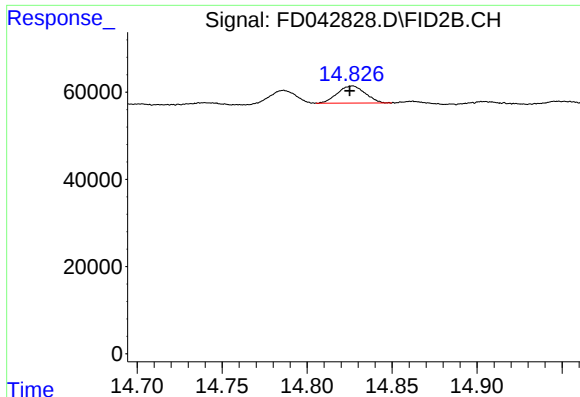
#13 Pyrene (C20.8)

R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 64854
Conc: 0.42 ug/ml



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

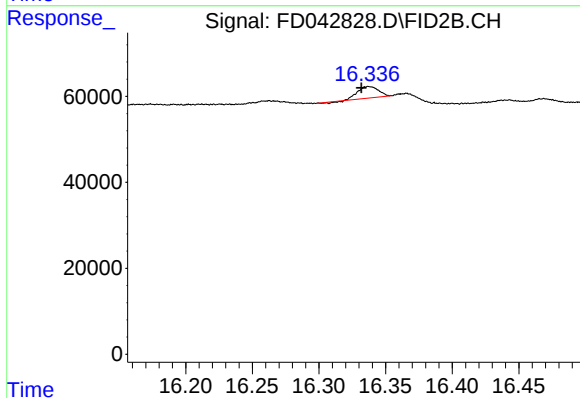
R.T.: 14.826 min
Delta R.T.: 0.042 min
Response: 44611
Conc: 0.33 ug/ml



#15 Chrysene (C27.41)

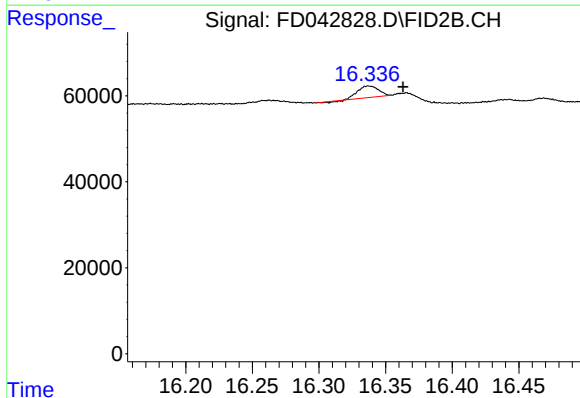
R.T.: 14.826 min
Delta R.T.: 0.001 min
Response: 44611
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



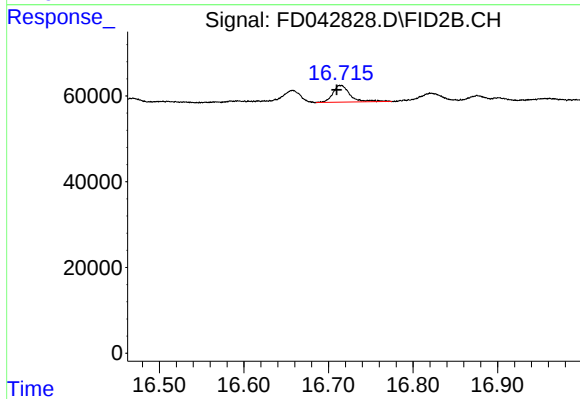
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.338 min
Delta R.T.: 0.006 min
Response: 27427
Conc: 0.21 ug/ml



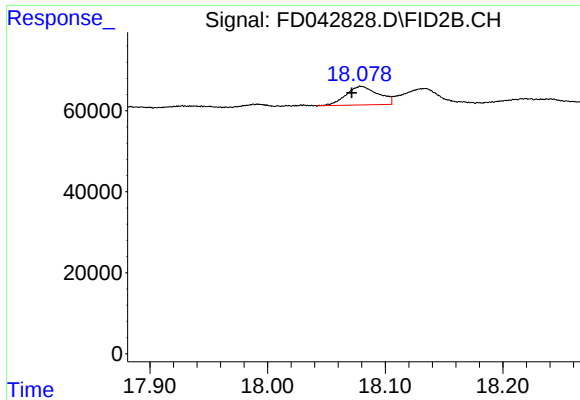
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.338 min
Delta R.T.: -0.025 min
Response: 27427
Conc: 0.22 ug/ml



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

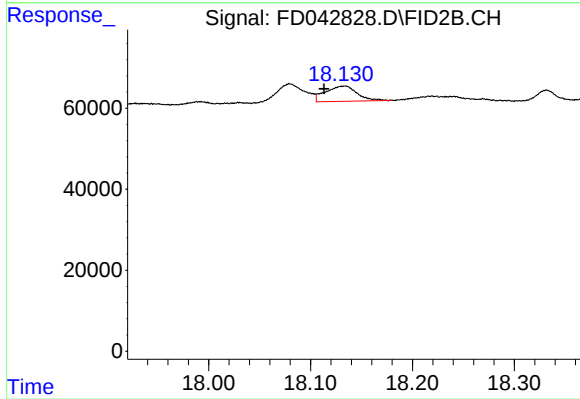
R.T.: 16.715 min
Delta R.T.: 0.005 min
Response: 55744
Conc: 0.45 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.008 min
Response: 87601
Conc: 0.79 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.133 min
Delta R.T.: 0.019 min
Response: 81755
Conc: 0.73 ug/ml