

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070722AR\
 Data File : FD043195.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 10:04
 Operator : YP/AJ
 Sample : N3422-05MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 13:24:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

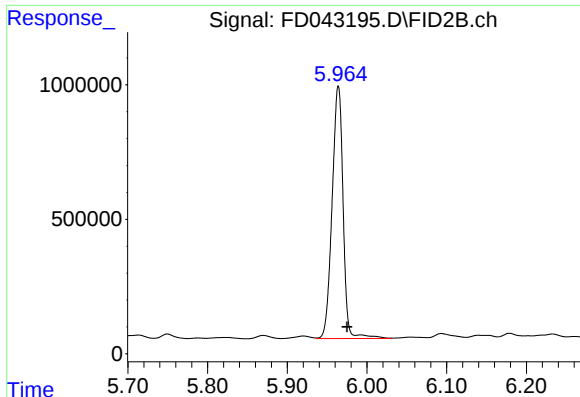
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.631	10776530	69.792 ug/ml
Spiked Amount 50.000		Recovery =	139.58%
6) S 2-Fluorobiphenyl (SURR)	8.496	7125534	67.557 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	135.11%#
11) S ortho-Terphenyl (SURR)	11.546	12572802	69.176 ug/ml
Spiked Amount 50.000		Recovery =	138.35%
Target Compounds			
2) T Naphthalene (C11.7)	5.964	9029476	51.576 ug/ml
3) T 2-Methylnaphthalene (...)	7.020	10176642	63.270 ug/ml
5) T Acenaphthylene (C15.06)	8.299	11176215	62.877 ug/ml
7) T Acenaphthene (C15.5)	8.597	11377361	64.972 ug/ml
8) T Fluorene (C16.55)	9.380	12282784	70.859 ug/ml
9) T Phenanthrene (C19.36)	10.780	13069816	76.204 ug/ml
10) T Anthracene (C19.43)	10.857	11906872	70.084 ug/ml
12) T Fluoranthene (C21.85)	12.604	12285793	73.254 ug/ml
13) T Pyrene (C20.8)	12.903	11960117	73.389 ug/ml
14) T Benzo[a]anthracene (C...	14.786	21982654	141.551 ug/ml
15) T Chrysene (C27.41)	14.833	20242499	128.255 ug/ml
16) T benzo[b]fluoranthene ...	16.299	1470639	9.648 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	18727882	127.957 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.732	15827412	110.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.098	10796075	86.274 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	10796075	80.305 ug/ml
21) T Benzo[g,h,i]perylene ...	18.356	10282062	78.832 ug/ml

(f)=RT Delta > 1/2 Window

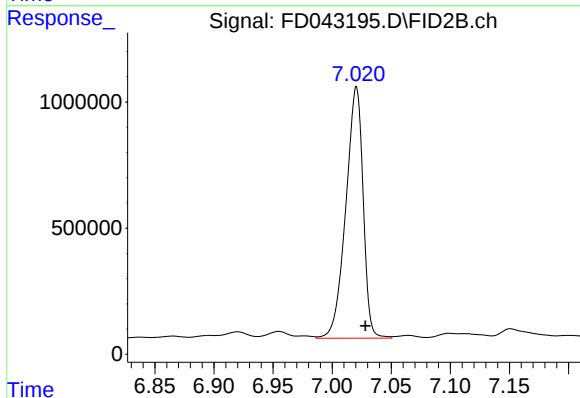
(m)=manual int.



#2 Naphthalene (C11.7)

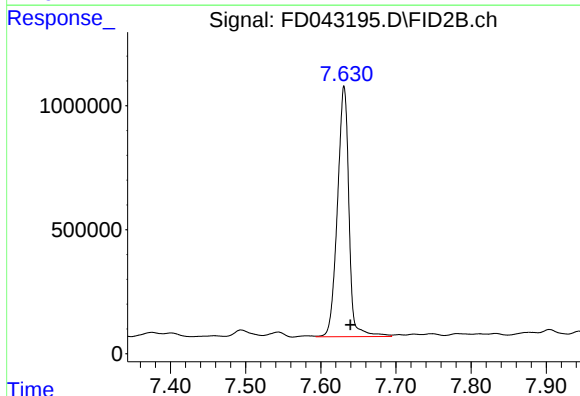
R.T.: 5.964 min
Delta R.T.: -0.011 min
Response: 9029476
Conc: 51.58 ug/ml

Instrument :
FID_D
ClientSampleId :



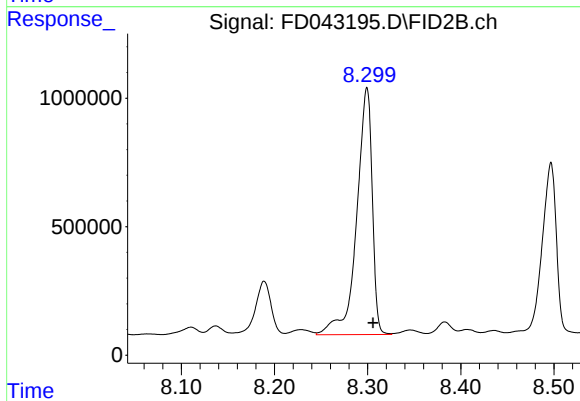
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 10176642
Conc: 63.27 ug/ml



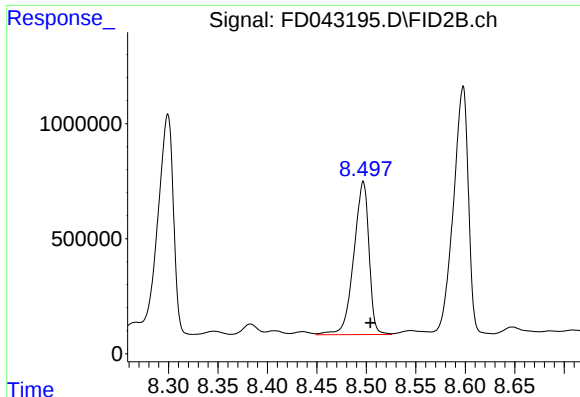
#4 2-Bromonaphthalene (SURR)

R.T.: 7.631 min
Delta R.T.: -0.009 min
Response: 10776530
Conc: 69.79 ug/ml



#5 Acenaphthylene (C15.06)

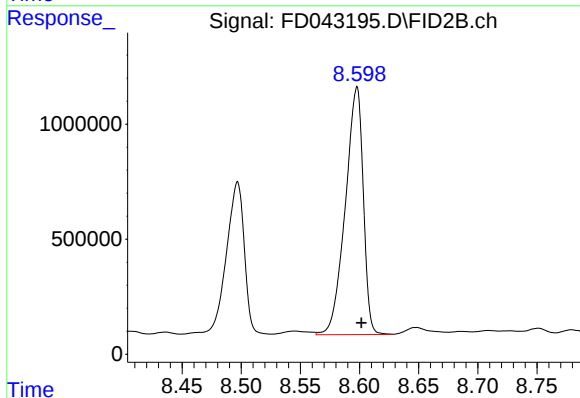
R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 11176215
Conc: 62.88 ug/ml



#6 2-Fluorobiphenyl (SURR)

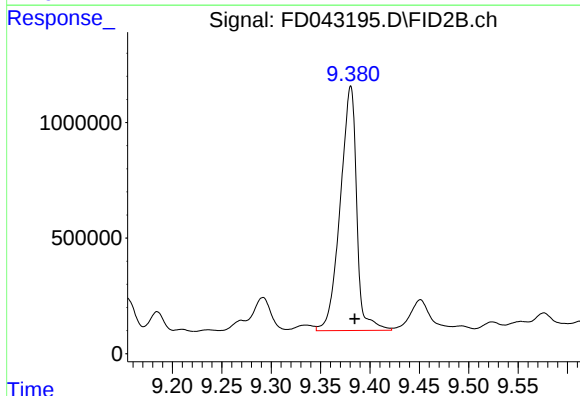
R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 7125534
Conc: 67.56 ug/ml

Instrument :
FID_D
ClientSampleId :



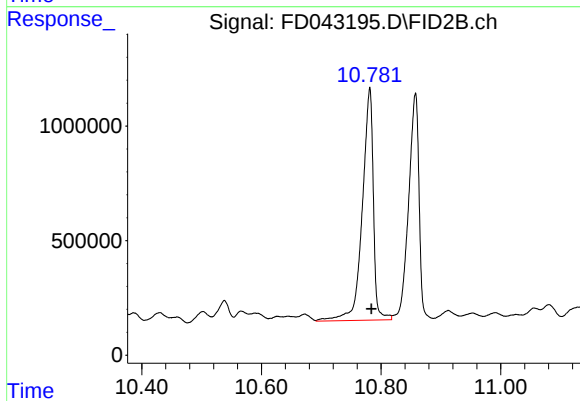
#7 Acenaphthene (C15.5)

R.T.: 8.597 min
Delta R.T.: -0.005 min
Response: 11377361
Conc: 64.97 ug/ml



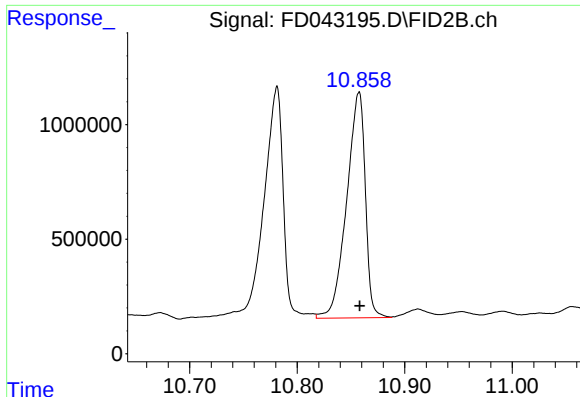
#8 Flouorene (C16.55)

R.T.: 9.380 min
Delta R.T.: -0.005 min
Response: 12282784
Conc: 70.86 ug/ml



#9 Phenanthrene (C19.36)

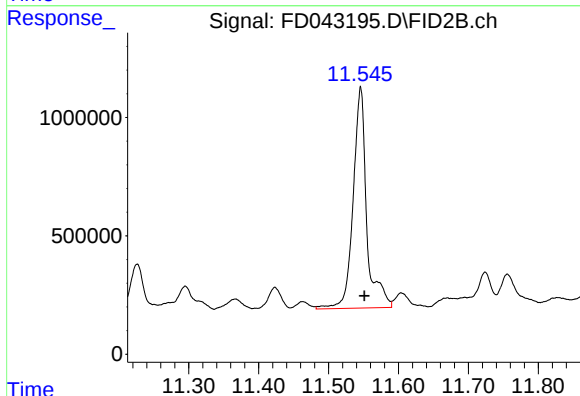
R.T.: 10.780 min
Delta R.T.: -0.003 min
Response: 13069816
Conc: 76.20 ug/ml



#10 Anthracene (C19.43)

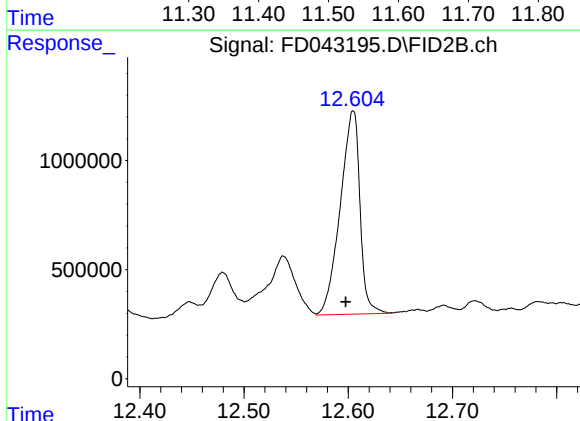
R.T.: 10.857 min
Delta R.T.: -0.001 min
Response: 11906872
Conc: 70.08 ug/ml

Instrument :
FID_D
ClientSampleId :



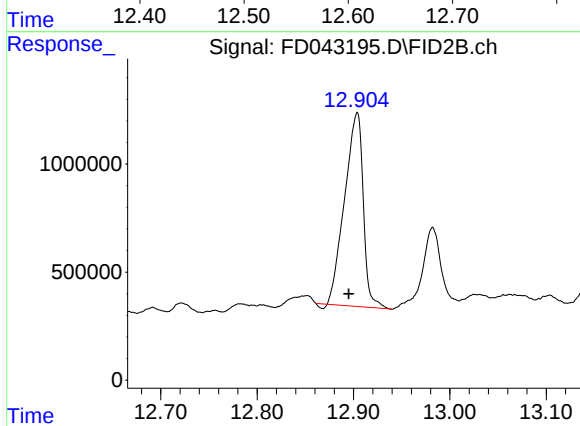
#11 ortho-Terphenyl (SURR)

R.T.: 11.546 min
Delta R.T.: -0.006 min
Response: 12572802
Conc: 69.18 ug/ml



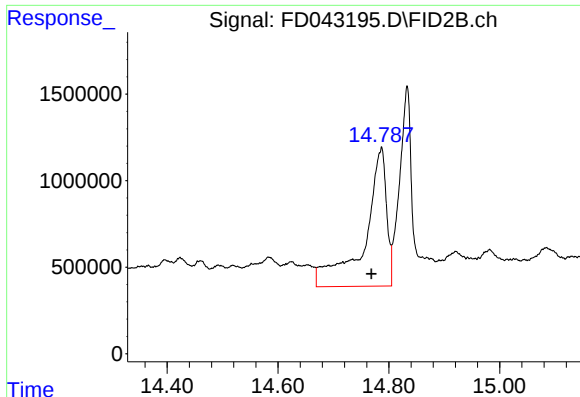
#12 Fluoranthene (C21.85)

R.T.: 12.604 min
Delta R.T.: 0.006 min
Response: 12285793
Conc: 73.25 ug/ml



#13 Pyrene (C20.8)

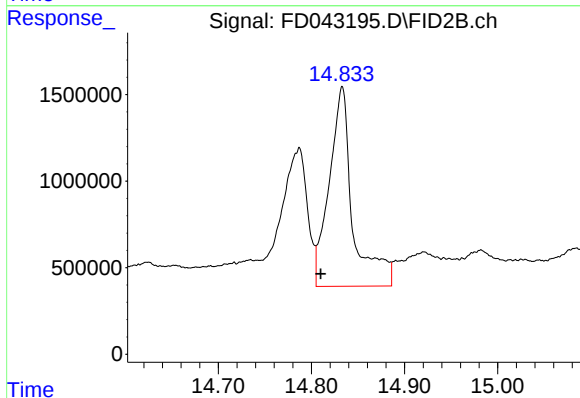
R.T.: 12.903 min
Delta R.T.: 0.008 min
Response: 11960117
Conc: 73.39 ug/ml



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

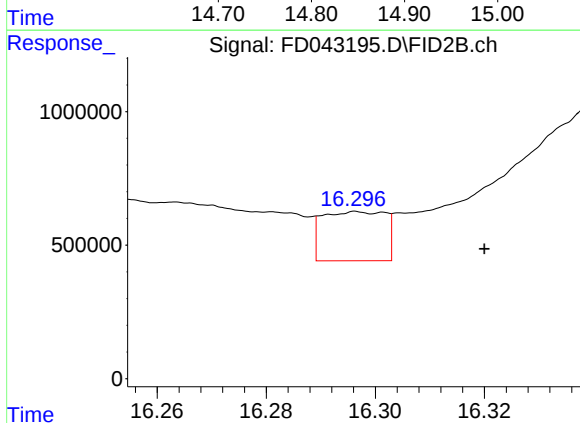
R.T.: 14.786 min
Delta R.T.: 0.017 min
Response: 21982654
Conc: 141.55 ug/ml

Instrument :
FID_D
ClientSampleId :



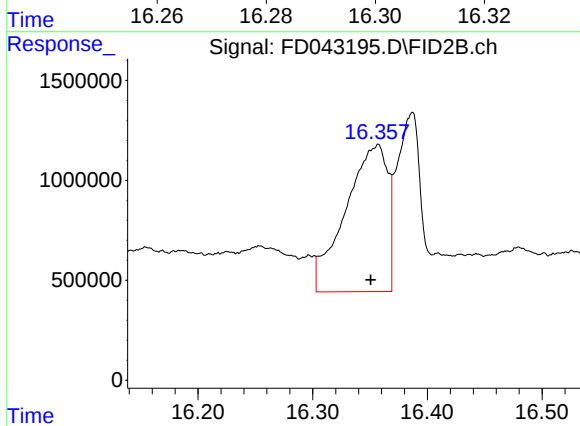
#15 Chrysene (C27.41)

R.T.: 14.833 min
Delta R.T.: 0.023 min
Response: 20242499
Conc: 128.25 ug/ml



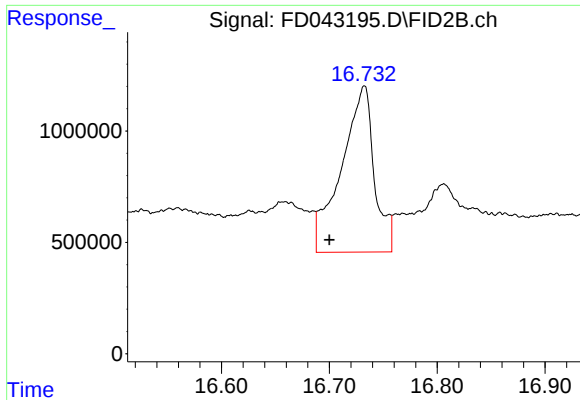
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.299 min
Delta R.T.: -0.021 min
Response: 1470639
Conc: 9.65 ug/ml



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

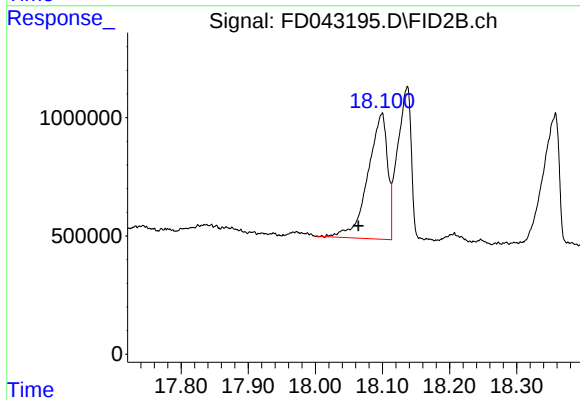
R.T.: 16.356 min
Delta R.T.: 0.005 min
Response: 18727882
Conc: 127.96 ug/ml



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

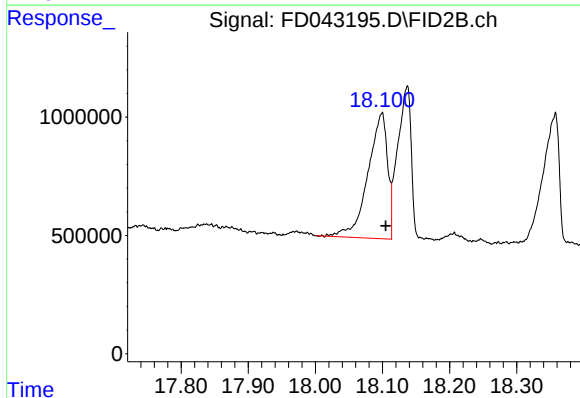
R.T.: 16.732 min
Delta R.T.: 0.031 min
Response: 15827412
Conc: 110.66 ug/ml

Instrument :
FID_D
ClientSampleId :



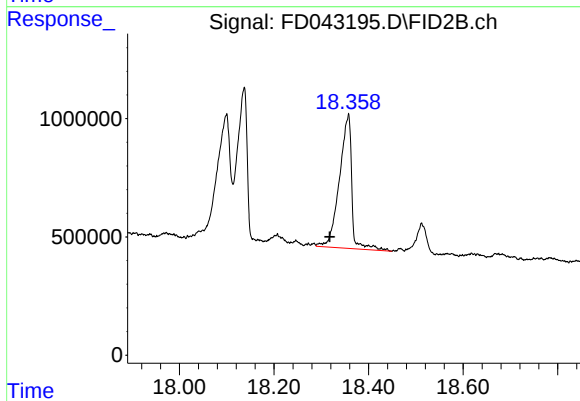
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.098 min
Delta R.T.: 0.034 min
Response: 10796075
Conc: 86.27 ug/ml



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

R.T.: 18.098 min
Delta R.T.: -0.006 min
Response: 10796075
Conc: 80.31 ug/ml



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

R.T.: 18.356 min
Delta R.T.: 0.038 min
Response: 10282062
Conc: 78.83 ug/ml