

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042903.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 22:00
 Operator : UA/NP
 Sample : N3209-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 15 01:49:40 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

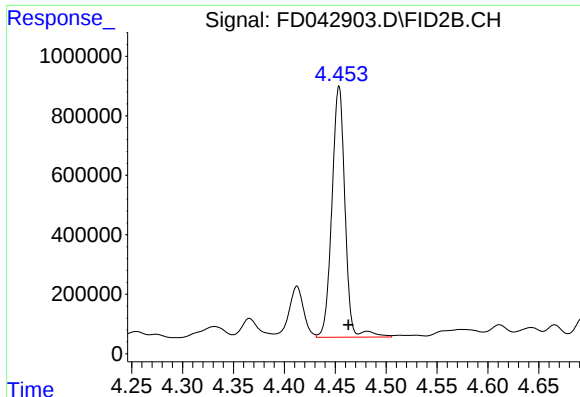
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.663	9515694	62.271 ug/ml
Spiked Amount 50.000		Recovery =	124.54%
6) S 2-Fluorobiphenyl (SURR)	8.531	4503769	43.792 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.58%
11) S ortho-Terphenyl (SURR)	11.578	7905770	44.534 ug/ml
Spiked Amount 50.000		Recovery =	89.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.454	7568883	45.207 ug/ml
2) T Naphthalene (C11.7)	5.997	9108395	52.682 ug/ml
3) T 2-Methylnaphthalene (...)	7.054	11697646	73.354 ug/ml
5) T Acenaphthylene (C15.06)	8.335	9865250	57.099 ug/ml
7) T Acenaphthene (C15.5)	8.633	10855317	63.088 ug/ml
8) T Fluorene (C16.55)	9.416	11825564	70.439 ug/ml
9) T Phenanthrene (C19.36)	10.817	12856743	78.185 ug/ml
10) T Anthracene (C19.43)	10.892	11074570	72.458 ug/ml
12) T Fluoranthene (C21.85)	12.633	9378906	59.531 ug/ml
13) T Pyrene (C20.8)	12.931	9260580	59.482 ug/ml
14) T Benzo[a]anthracene (C...	14.807	8846735	66.351 ug/ml
15) T Chrysene (C27.41)	14.807	8846735	66.961 ug/ml
16) T benzo[b]fluoranthene ...	16.364	9075499	68.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.364	9075499	73.274 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	7969571	64.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	8665891	77.748 ug/ml
20) T Dibenz[a,h]anthracene...	18.112	8665891	77.906 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	8110094	68.234 ug/ml

(f)=RT Delta > 1/2 Window

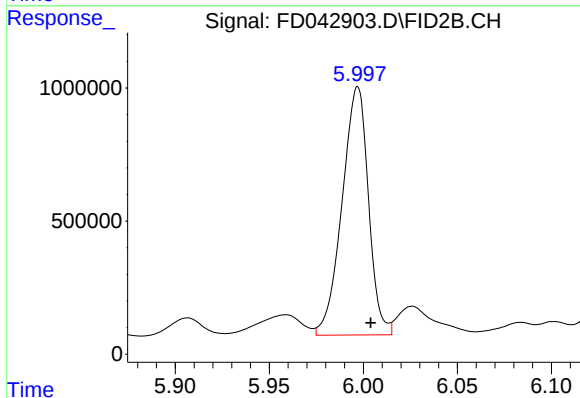
(m)=manual int.



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

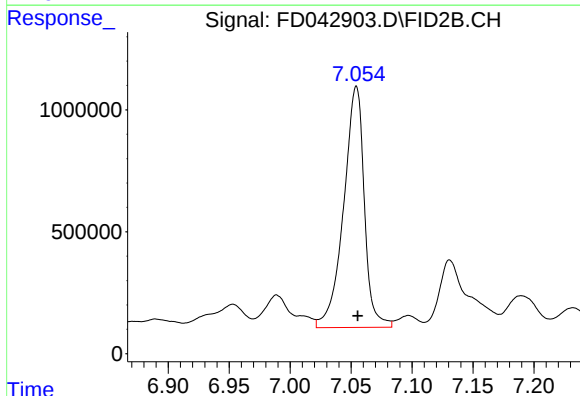
R.T.: 4.454 min
Delta R.T.: -0.009 min
Response: 7568883
Conc: 45.21 ug/ml

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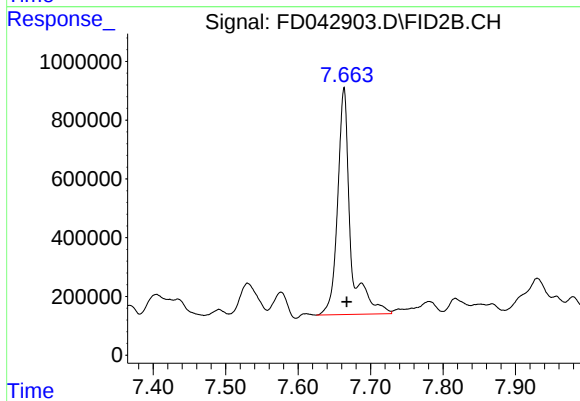
#2 Naphthalene (C11.7)

R.T.: 5.997 min
Delta R.T.: -0.007 min
Response: 9108395
Conc: 52.68 ug/ml



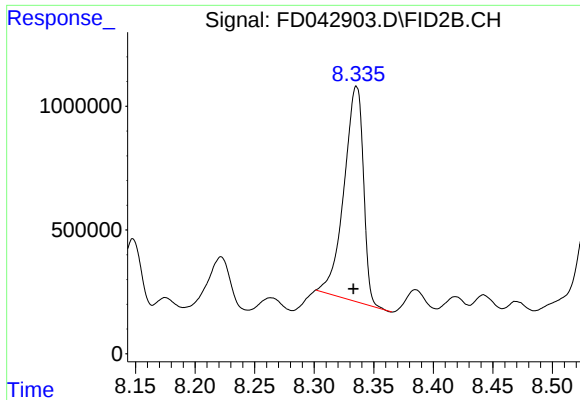
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 11697646
Conc: 73.35 ug/ml



#4 2-Bromonaphthalene (SURR)

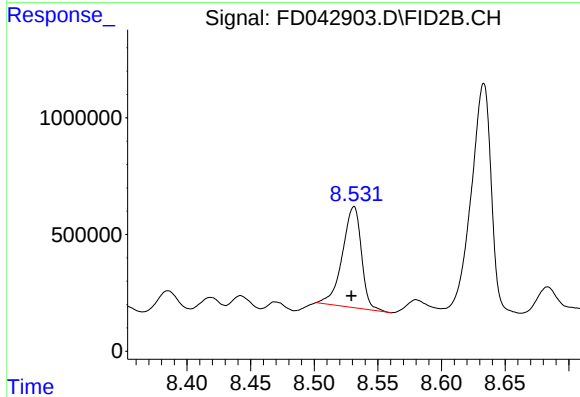
R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 9515694
Conc: 62.27 ug/ml



#5 Acenaphthylene (C15.06)

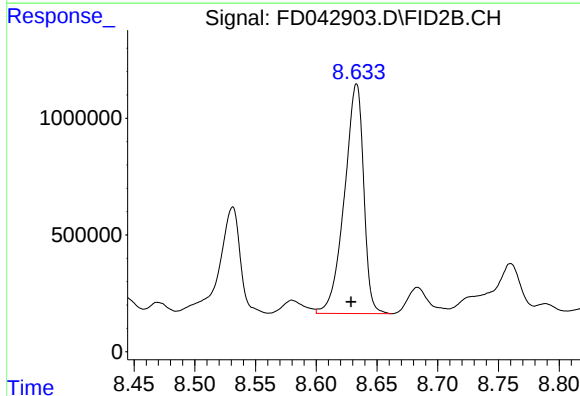
R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 9865250
Conc: 57.10 ug/ml

Instrument :
FID_D
ClientSampleId :



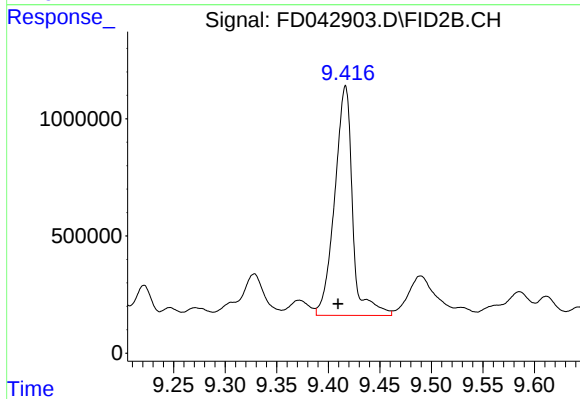
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.531 min
Delta R.T.: 0.002 min
Response: 4503769
Conc: 43.79 ug/ml



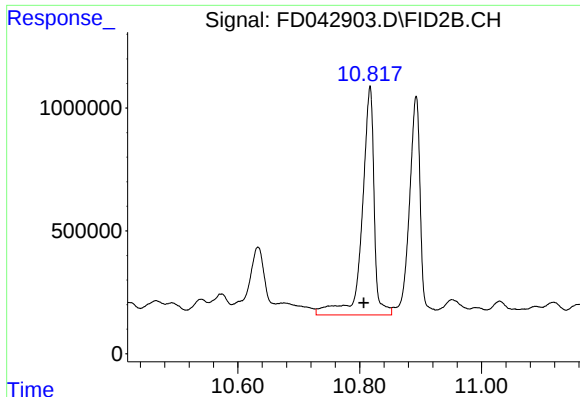
#7 Acenaphthene (C15.5)

R.T.: 8.633 min
Delta R.T.: 0.004 min
Response: 10855317
Conc: 63.09 ug/ml



#8 Flouorene (C16.55)

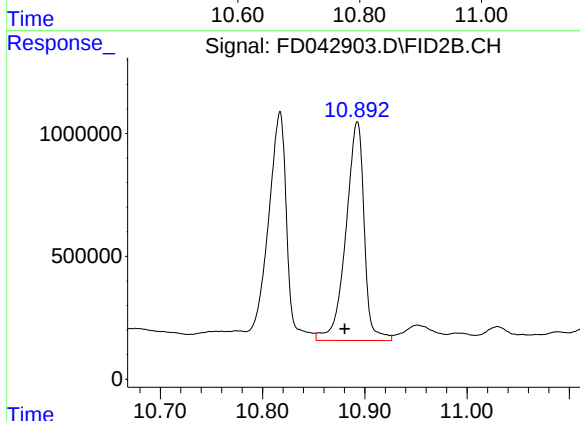
R.T.: 9.416 min
Delta R.T.: 0.007 min
Response: 11825564
Conc: 70.44 ug/ml



#9 Phenanthrene (C19.36)

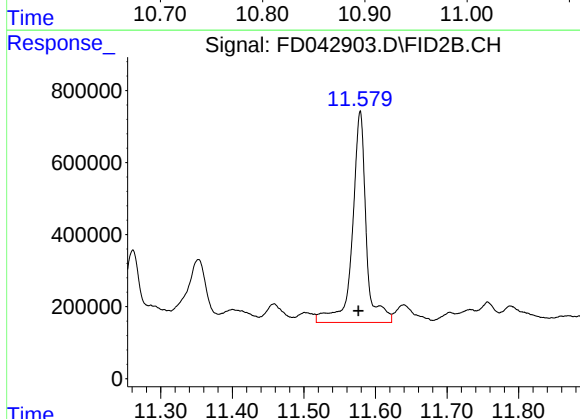
R.T.: 10.817 min
Delta R.T.: 0.010 min
Response: 12856743
Conc: 78.18 ug/ml

Instrument :
FID_D
ClientSampleId :



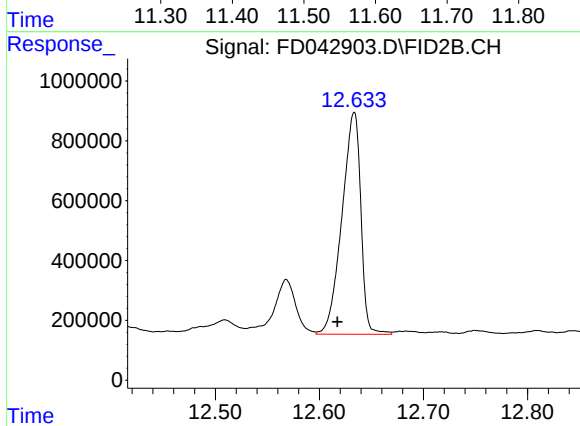
#10 Anthracene (C19.43)

R.T.: 10.892 min
Delta R.T.: 0.012 min
Response: 11074570
Conc: 72.46 ug/ml



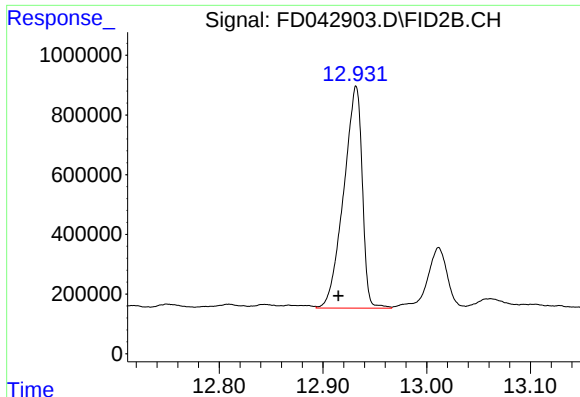
#11 ortho-Terphenyl (SURR)

R.T.: 11.578 min
Delta R.T.: 0.002 min
Response: 7905770
Conc: 44.53 ug/ml



#12 Fluoranthene (C21.85)

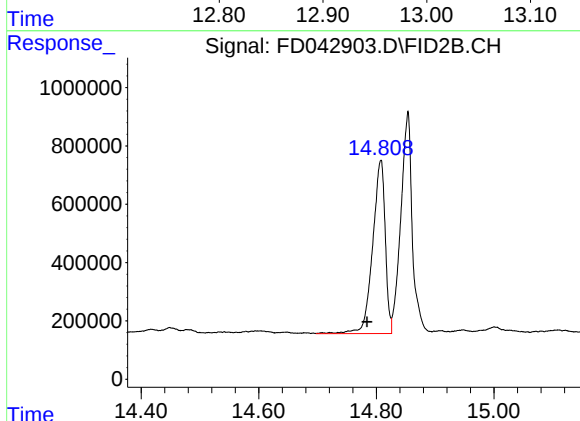
R.T.: 12.633 min
Delta R.T.: 0.015 min
Response: 9378906
Conc: 59.53 ug/ml



#13 Pyrene (C20.8)

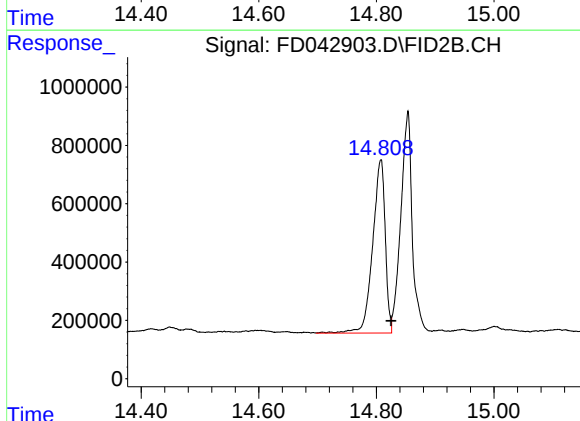
R.T.: 12.931 min
Delta R.T.: 0.016 min
Response: 9260580
Conc: 59.48 ug/ml

Instrument :
FID_D
ClientSampleId :



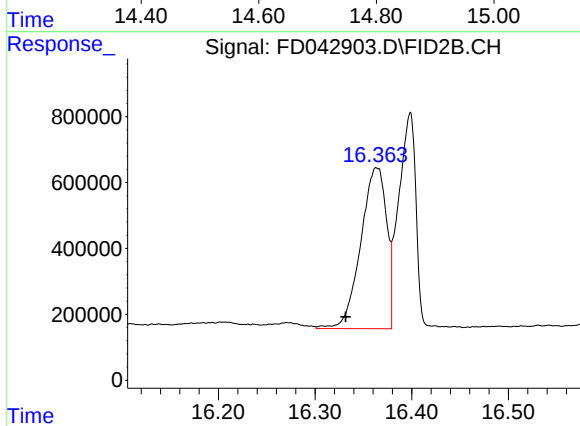
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.807 min
Delta R.T.: 0.023 min
Response: 8846735
Conc: 66.35 ug/ml



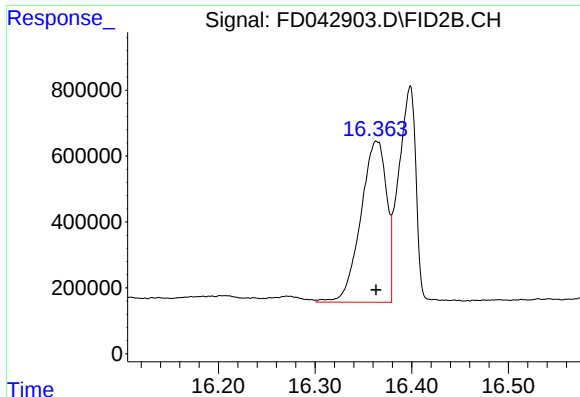
#15 Chrysene (C27.41)

R.T.: 14.807 min
Delta R.T.: -0.018 min
Response: 8846735
Conc: 66.96 ug/ml



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

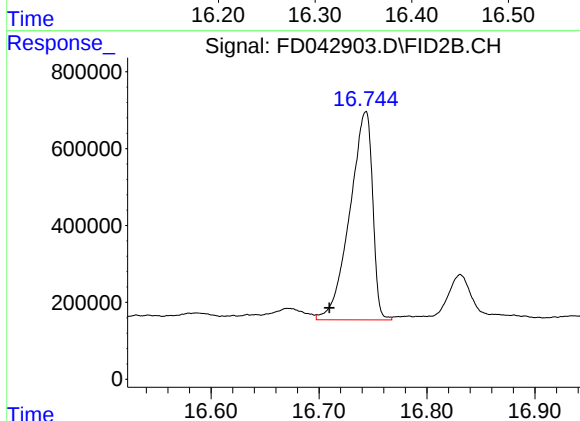
R.T.: 16.364 min
Delta R.T.: 0.032 min
Response: 9075499
Conc: 68.13 ug/ml



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

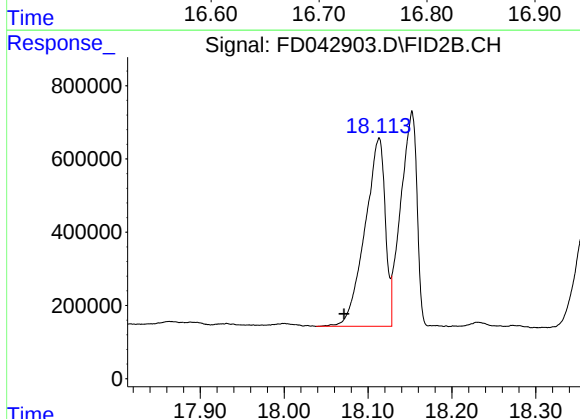
R.T.: 16.364 min
Delta R.T.: 0.000 min
Response: 9075499
Conc: 73.27 ug/ml

Instrument :
FID_D
ClientSampleId :



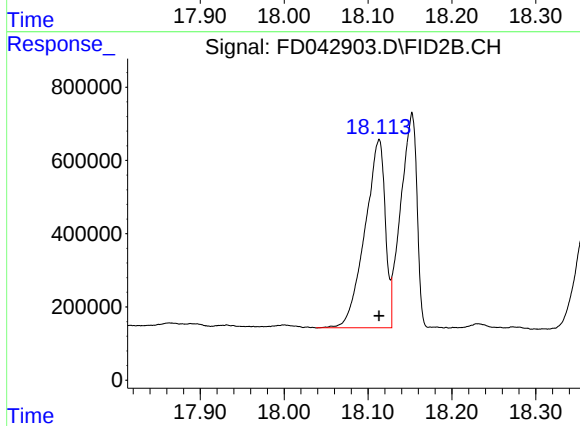
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.742 min
Delta R.T.: 0.033 min
Response: 7969571
Conc: 64.39 ug/ml



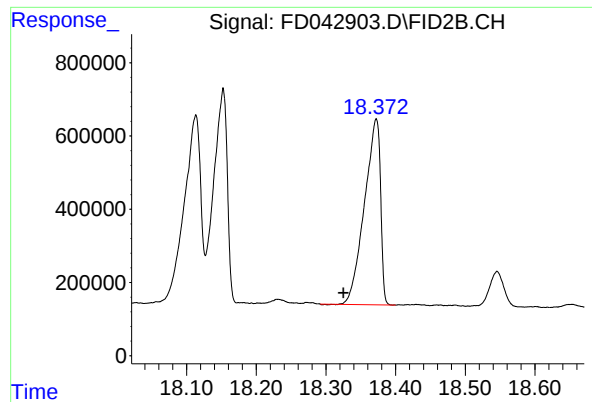
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.112 min
Delta R.T.: 0.041 min
Response: 8665891
Conc: 77.75 ug/ml



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

R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 8665891
Conc: 77.91 ug/ml



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

R.T.: 18.371 min
Delta R.T.: 0.046 min
Response: 8110094
Conc: 68.23 ug/ml

Instrument :
FID_D
ClientSampleId :