

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042043.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 16:39
 Operator : UA/NP
 Sample : N2349-13
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:01:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

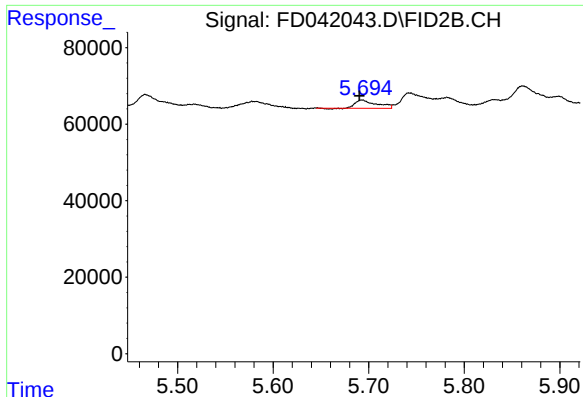
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.331	5662206	40.396 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
6) S 2-Fluorobiphenyl (SURR)	8.181	3028405	42.503 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.01%
11) S ortho-Terphenyl (SURR)	11.206	5807283	33.504 ug/ml
Spiked Amount 50.000		Recovery =	67.01%
Target Compounds			
2) T Naphthalene (C11.7)	5.693	32678	0.207 ug/ml
3) T 2-Methylnaphthalene (...)	6.708	42658	0.295 ug/ml
5) T Acenaphthylene (C15.06)	8.006	117957	0.716 ug/ml
7) T Acenaphthene (C15.5)	8.289	248793	1.325 ug/ml
8) T Fluorene (C16.55)	9.063	129116	0.848 ug/ml
9) T Phenanthrene (C19.36)	10.437	94457	0.636 ug/ml
10) T Anthracene (C19.43)	10.510	224422	1.341 ug/ml
12) T Fluoranthene (C21.85)	12.271	213917	1.364 ug/ml
13) T Pyrene (C20.8)	12.564	543673	3.333 ug/ml
14) T Benzo[a]anthracene (C...	14.457	1719182	14.372 ug/ml
15) T Chrysene (C27.41)	14.457	1719182	9.371 ug/ml
16) T benzo[b]fluoranthene ...	15.964	1748104	13.314 ug/ml
17) T Bnezo[k]fluoranthene ...	16.018	243552	1.409 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.343	1581855	10.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.717	1108381	11.105 ug/ml
20) T Dibenz[a,h]anthracene...	17.784	662654	4.222 ug/ml
21) T Benzo[g,h,i]perylene ...	17.970	440180	3.178 ug/ml

(f)=RT Delta > 1/2 Window

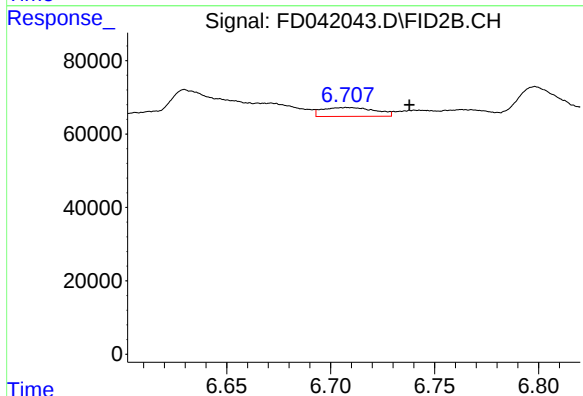
(m)=manual int.



#2 Naphthalene (C11.7)

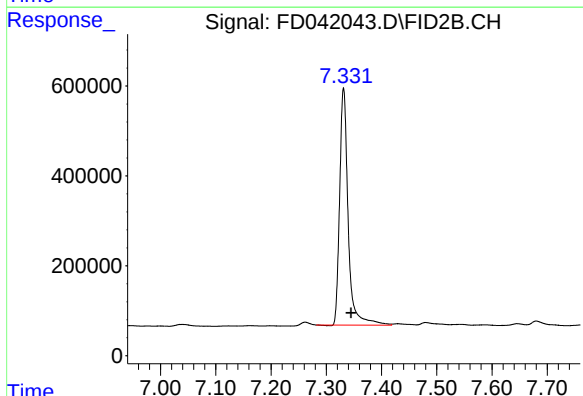
R.T.: 5.693 min
Delta R.T.: 0.003 min
Response: 32678
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



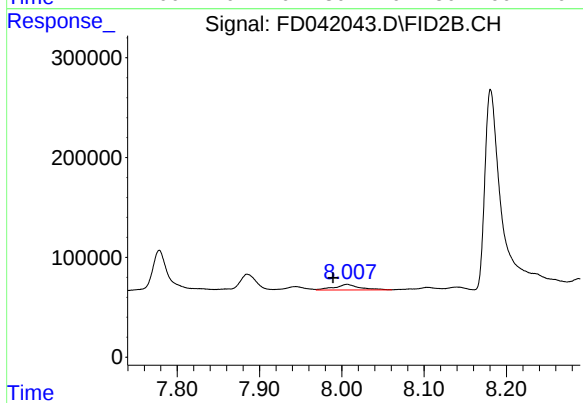
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.708 min
Delta R.T.: -0.030 min
Response: 42658
Conc: 0.29 ug/ml



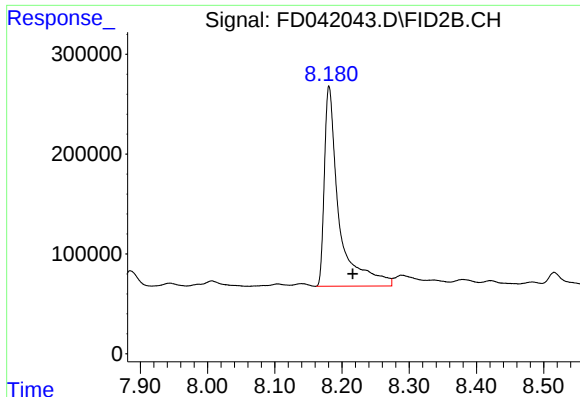
#4 2-Bromonaphthalene (SURR)

R.T.: 7.331 min
Delta R.T.: -0.013 min
Response: 5662206
Conc: 40.40 ug/ml



#5 Acenaphthylene (C15.06)

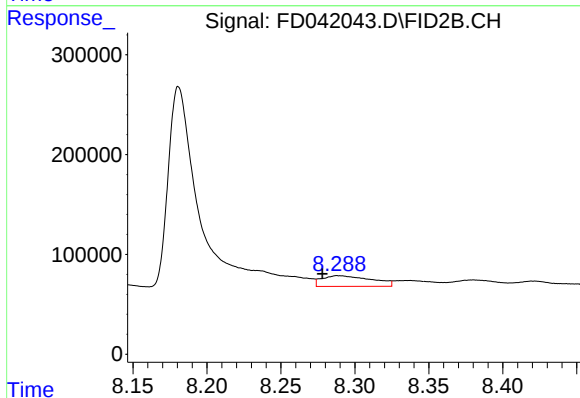
R.T.: 8.006 min
Delta R.T.: 0.017 min
Response: 117957
Conc: 0.72 ug/ml



#6 2-Fluorobiphenyl (SURR)

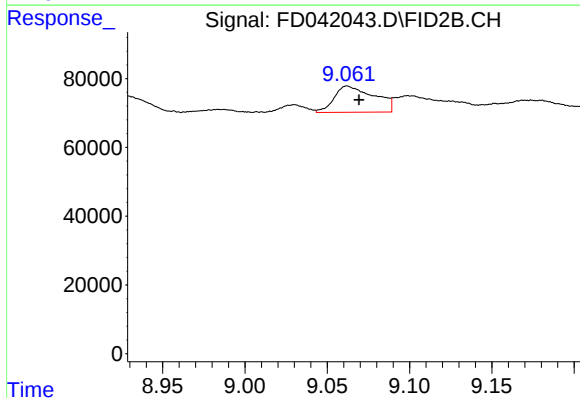
R.T.: 8.181 min
Delta R.T.: -0.034 min
Response: 3028405
Conc: 42.50 ug/ml

Instrument :
FID_D
ClientSampleId :



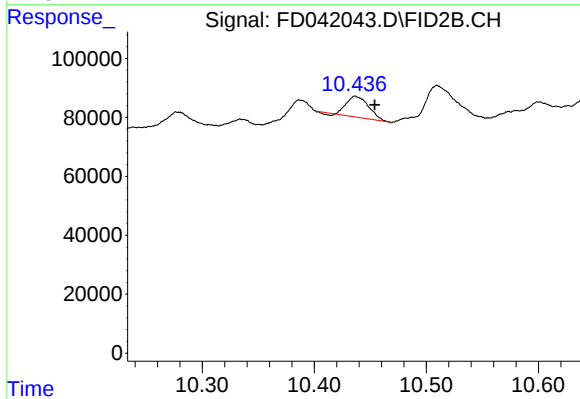
#7 Acenaphthene (C15.5)

R.T.: 8.289 min
Delta R.T.: 0.011 min
Response: 248793
Conc: 1.33 ug/ml



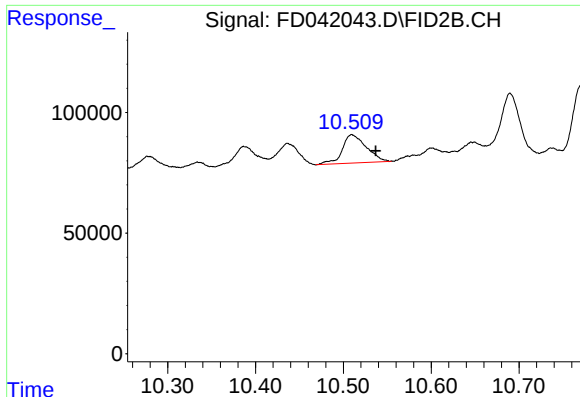
#8 Flouorene (C16.55)

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 129116
Conc: 0.85 ug/ml



#9 Phenanthrene (C19.36)

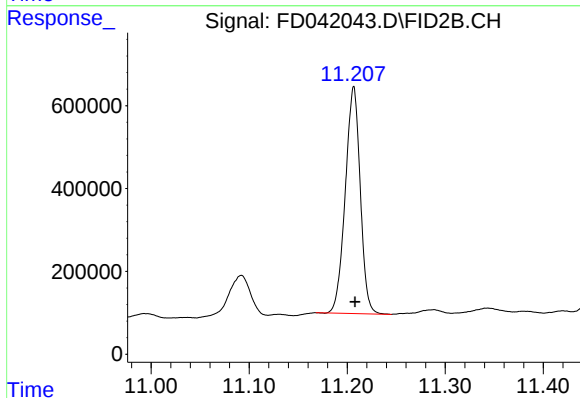
R.T.: 10.437 min
Delta R.T.: -0.017 min
Response: 94457
Conc: 0.64 ug/ml



#10 Anthracene (C19.43)

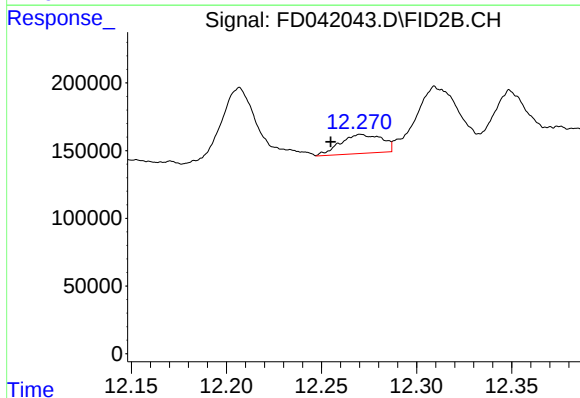
R.T.: 10.510 min
Delta R.T.: -0.027 min
Response: 224422
Conc: 1.34 ug/ml

Instrument :
FID_D
ClientSampleId :



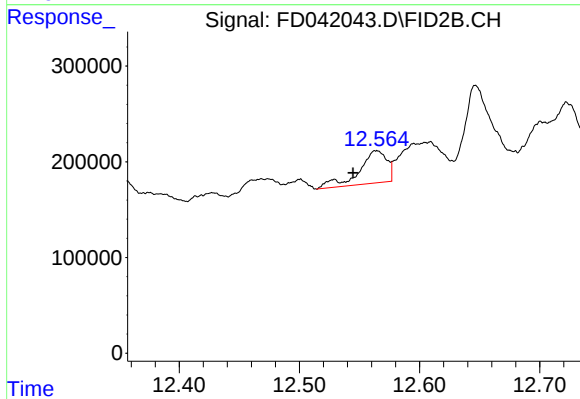
#11 ortho-Terphenyl (SURR)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 5807283
Conc: 33.50 ug/ml



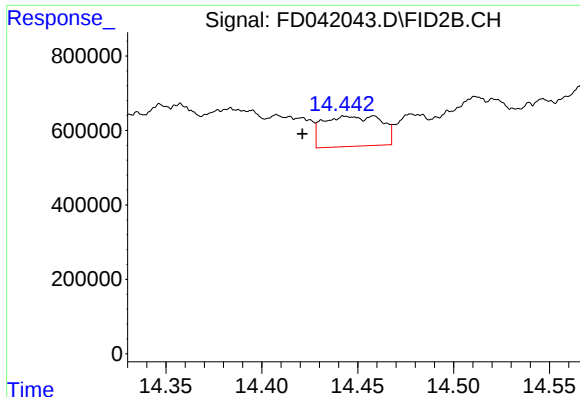
#12 Fluoranthene (C21.85)

R.T.: 12.271 min
Delta R.T.: 0.016 min
Response: 213917
Conc: 1.36 ug/ml



#13 Pyrene (C20.8)

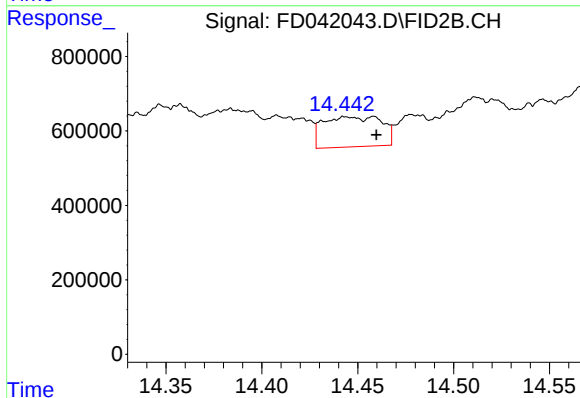
R.T.: 12.564 min
Delta R.T.: 0.020 min
Response: 543673
Conc: 3.33 ug/ml



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

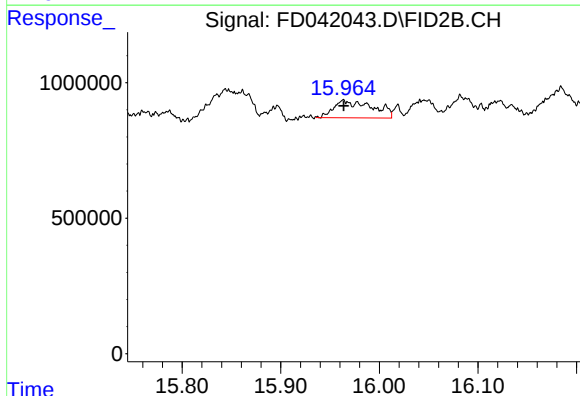
R.T.: 14.457 min
Delta R.T.: 0.036 min
Response: 1719182
Conc: 14.37 ug/ml

Instrument :
FID_D
ClientSampleId :



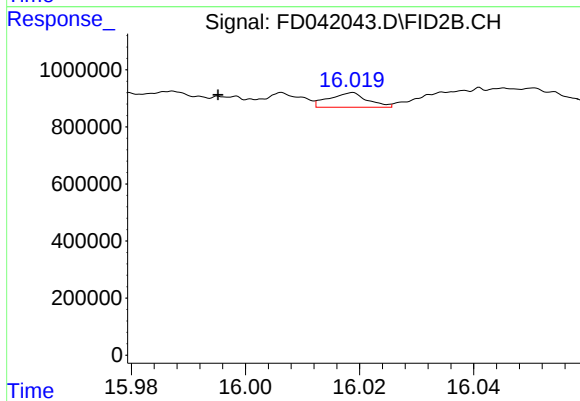
#15 Chrysene (C27.41)

R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 1719182
Conc: 9.37 ug/ml



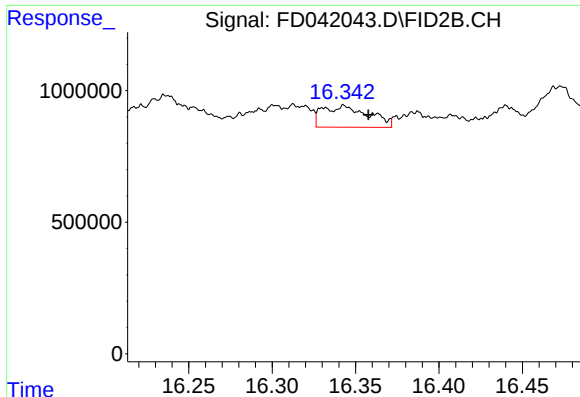
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 1748104
Conc: 13.31 ug/ml



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

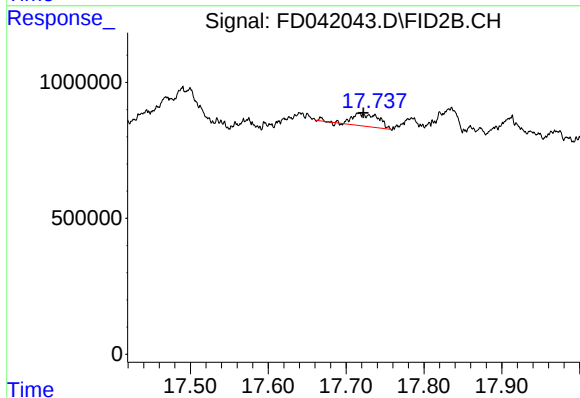
R.T.: 16.018 min
Delta R.T.: 0.022 min
Response: 243552
Conc: 1.41 ug/ml



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

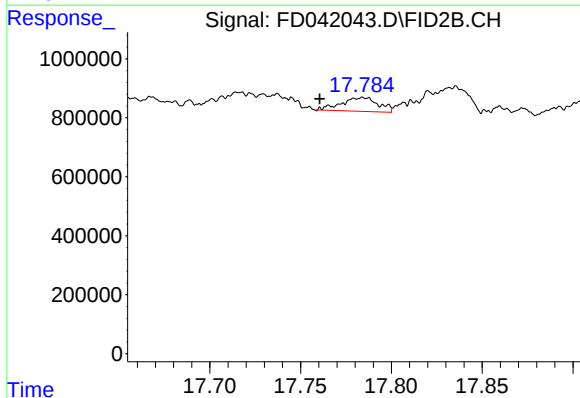
R.T.: 16.343 min
Delta R.T.: -0.014 min
Response: 1581855
Conc: 10.72 ug/ml

Instrument :
FID_D
ClientSampleId :



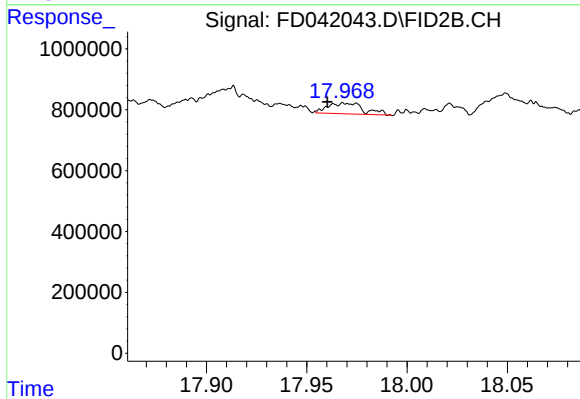
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.717 min
Delta R.T.: -0.005 min
Response: 1108381
Conc: 11.10 ug/ml



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

R.T.: 17.784 min
Delta R.T.: 0.023 min
Response: 662654
Conc: 4.22 ug/ml



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

R.T.: 17.970 min
Delta R.T.: 0.010 min
Response: 440180
Conc: 3.18 ug/ml