

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031522AR\
 Data File : FD041552.D
 Signal(s) : FID2B.CH
 Acq On : 15 Mar 2022 17:03
 Operator : UA/NP
 Sample : N1905-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 15 22:42:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

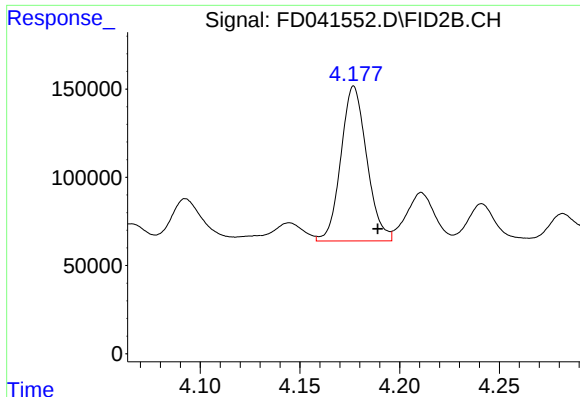
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.359	8839846	54.710 ug/ml
Spiked Amount 50.000		Recovery =	109.42%
6) S 2-Fluorobiphenyl (SURR)	8.210	5915688	56.829 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.66%
11) S ortho-Terphenyl (SURR)	11.251	8522281	48.587 ug/ml
Spiked Amount 50.000		Recovery =	97.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.177	792807	4.524 ug/ml
2) T Naphthalene (C11.7)	5.700	761923	4.178 ug/ml
3) T 2-Methylnaphthalene (...)	6.745	3846810	21.254 ug/ml
5) T Acenaphthylene (C15.06)	8.004	2901549	16.231 ug/ml
7) T Acenaphthene (C15.5)	8.297	766902	4.012 ug/ml
8) T Fluorene (C16.55)	9.109	1524268	8.901 ug/ml
9) T Phenanthrene (C19.36)	10.477	3067915	18.674 ug/ml
10) T Anthracene (C19.43)	10.572	1949934	12.193 ug/ml
12) T Fluoranthene (C21.85)	12.290	3494310	20.798 ug/ml
13) T Pyrene (C20.8)	12.584	3636312	21.689 ug/ml
14) T Benzo[a]anthracene (C...	14.468	16501538	113.711 ug/ml
15) T Chrysene (C27.41)	14.468	16501538	100.208 ug/ml
16) T benzo[b]fluoranthene ...	15.944	11038627	80.880 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	16749035	113.500 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.346	19972920	151.896 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.717	2688146	21.444 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3920590	27.736 ug/ml
21) T Benzo[g,h,i]perylene ...	17.931	3844710	29.695 ug/ml

(f)=RT Delta > 1/2 Window

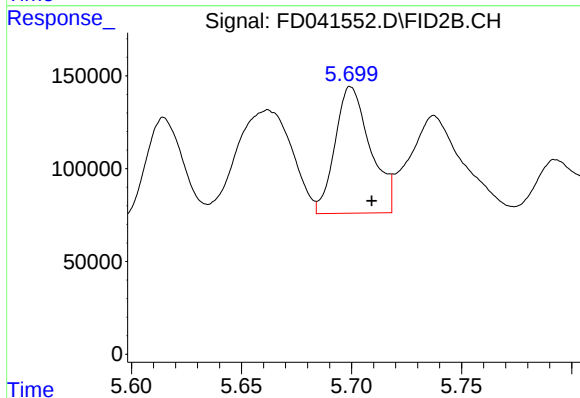
(m)=manual int.



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

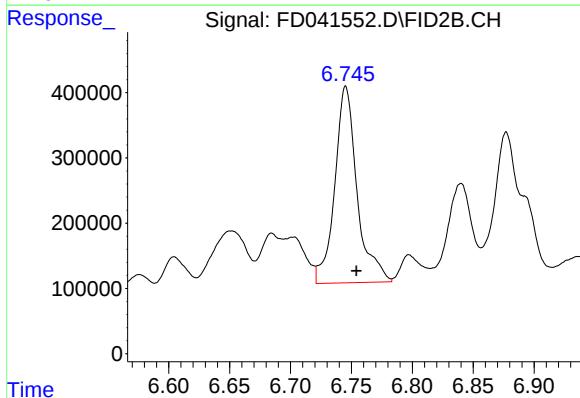
R.T.: 4.177 min
Delta R.T.: -0.012 min
Response: 792807
Conc: 4.52 ug/ml

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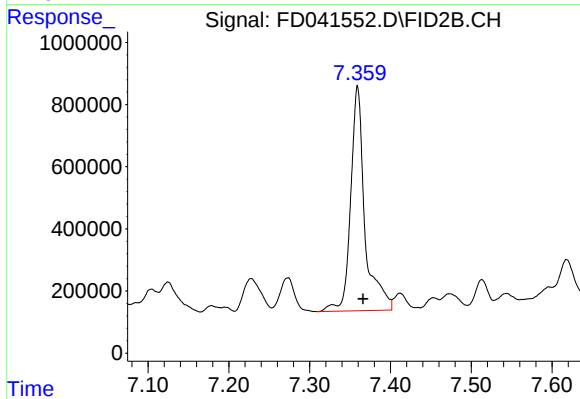
#2 Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: 761923
Conc: 4.18 ug/ml



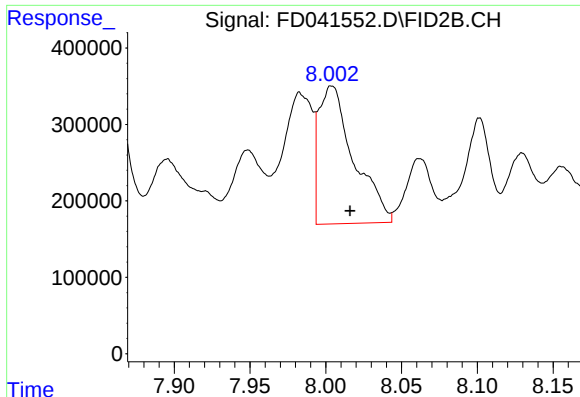
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 3846810
Conc: 21.25 ug/ml



#4 2-Bromonaphthalene (SURR)

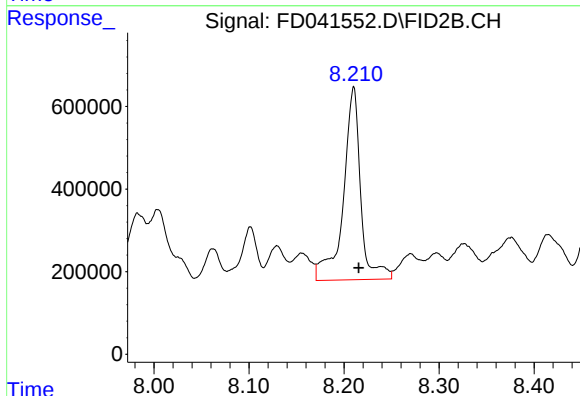
R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 8839846
Conc: 54.71 ug/ml



#5 Acenaphthylene (C15.06)

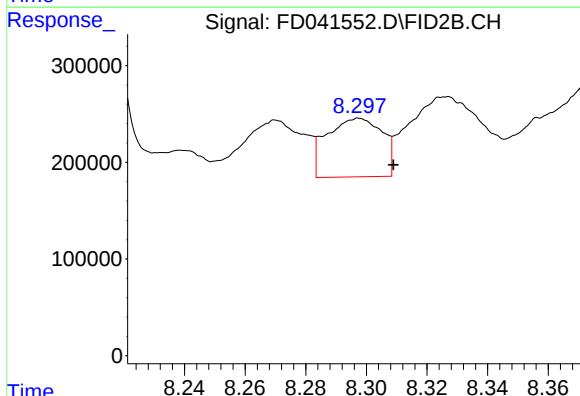
R.T.: 8.004 min
Delta R.T.: -0.012 min
Response: 2901549
Conc: 16.23 ug/ml

Instrument :
FID_D
ClientSampleId :



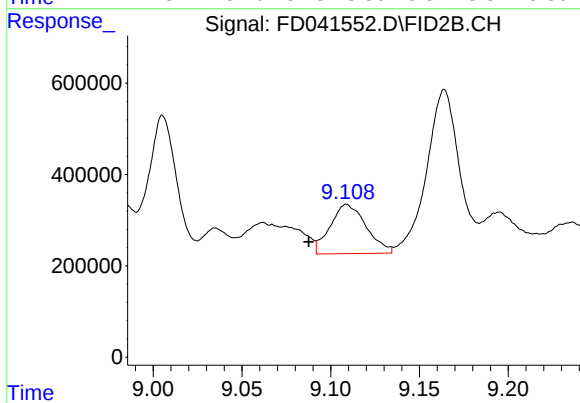
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 5915688
Conc: 56.83 ug/ml



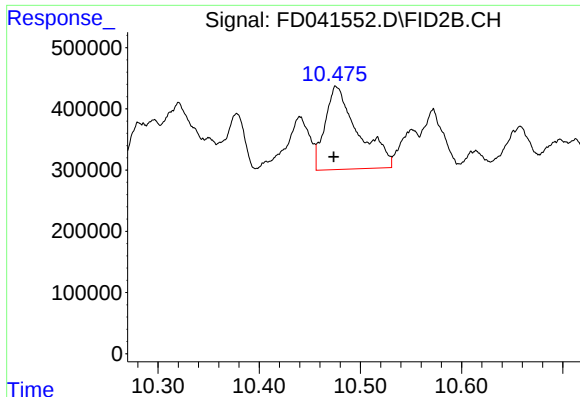
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.012 min
Response: 766902
Conc: 4.01 ug/ml



#8 Fluorene (C16.55)

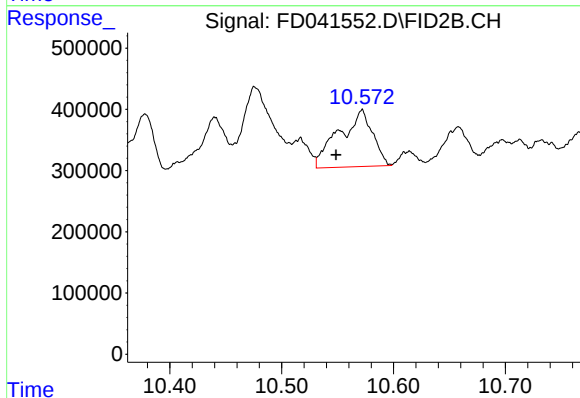
R.T.: 9.109 min
Delta R.T.: 0.022 min
Response: 1524268
Conc: 8.90 ug/ml



#9 Phenanthrene (C19.36)

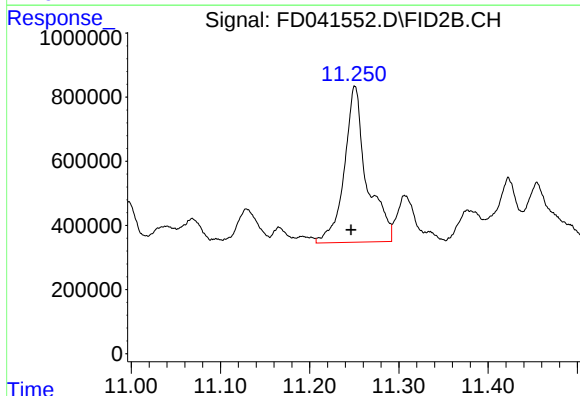
R.T.: 10.477 min
Delta R.T.: 0.003 min
Response: 3067915
Conc: 18.67 ug/ml

Instrument :
FID_D
ClientSampleId :



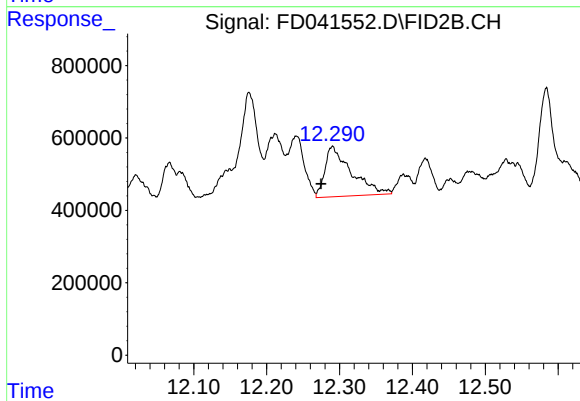
#10 Anthracene (C19.43)

R.T.: 10.572 min
Delta R.T.: 0.023 min
Response: 1949934
Conc: 12.19 ug/ml



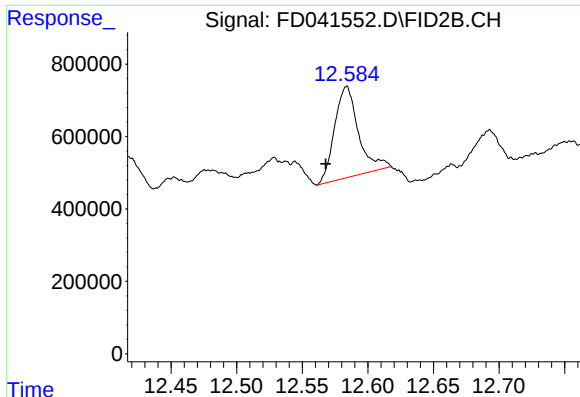
#11 ortho-Terphenyl (SURR)

R.T.: 11.251 min
Delta R.T.: 0.004 min
Response: 8522281
Conc: 48.59 ug/ml



#12 Fluoranthene (C21.85)

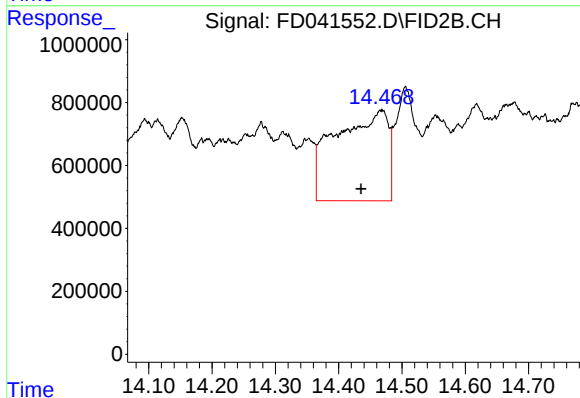
R.T.: 12.290 min
Delta R.T.: 0.016 min
Response: 3494310
Conc: 20.80 ug/ml



#13 Pyrene (C20.8)

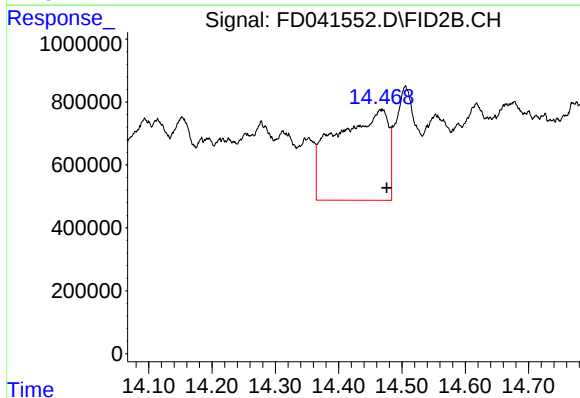
R.T.: 12.584 min
Delta R.T.: 0.016 min
Response: 3636312
Conc: 21.69 ug/ml

Instrument :
FID_D
ClientSampleId :



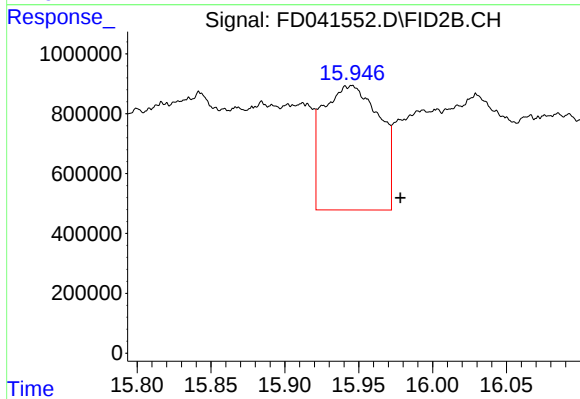
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.468 min
Delta R.T.: 0.032 min
Response: 16501538
Conc: 113.71 ug/ml



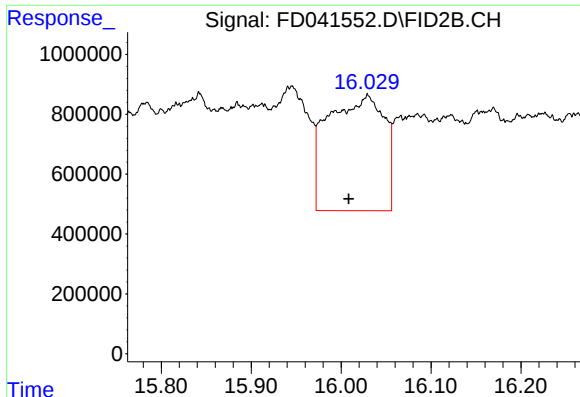
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: -0.008 min
Response: 16501538
Conc: 100.21 ug/ml



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

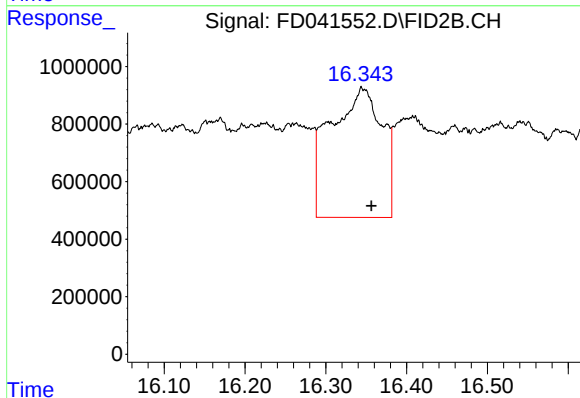
R.T.: 15.944 min
Delta R.T.: -0.034 min
Response: 11038627
Conc: 80.88 ug/ml



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

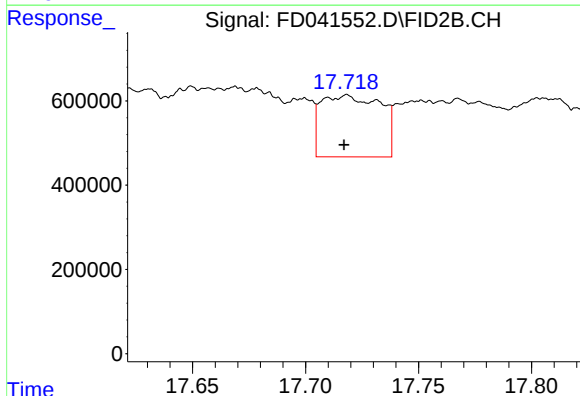
R.T.: 16.029 min
Delta R.T.: 0.021 min
Response: 16749035
Conc: 113.50 ug/ml

Instrument :
FID_D
ClientSampleId :



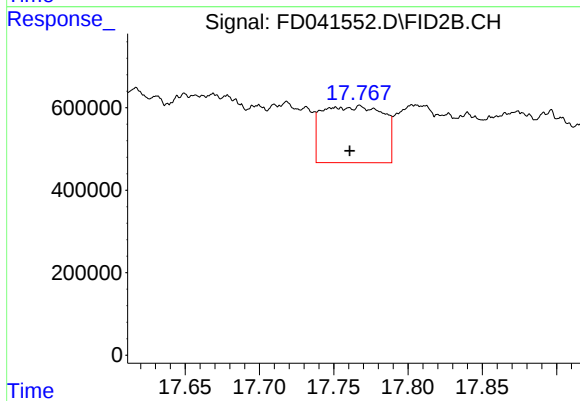
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.346 min
Delta R.T.: -0.010 min
Response: 19972920
Conc: 151.90 ug/ml



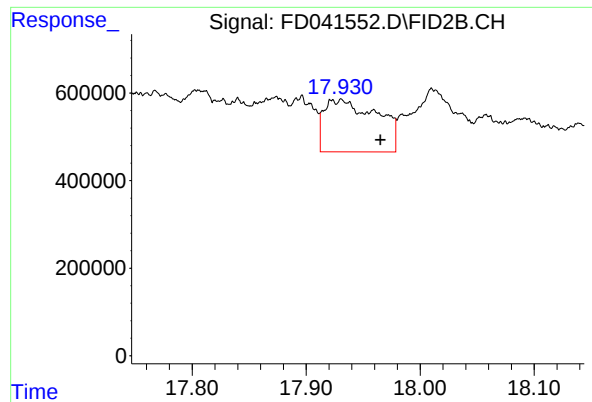
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.717 min
Delta R.T.: 0.000 min
Response: 2688146
Conc: 21.44 ug/ml



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

R.T.: 17.768 min
Delta R.T.: 0.007 min
Response: 3920590
Conc: 27.74 ug/ml



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

R.T.: 17.931 min
Delta R.T.: -0.034 min
Response: 3844710
Conc: 29.69 ug/ml

Instrument :

FID_D

ClientSampleId :