

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033549.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 8:51
 Operator : DD\AJ
 Sample : L2506-10MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:31:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

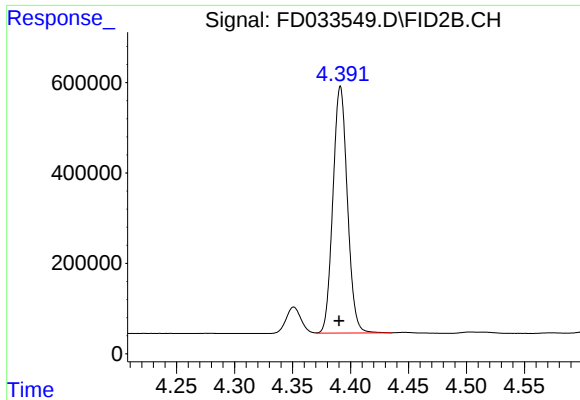
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.581	6636352	63.821 ug/ml
Spiked Amount 50.000		Recovery =	127.64%
6) S 2-Fluorobiphenyl (SURR)	8.443	4454449	64.447 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	128.89%
11) S ortho-Terphenyl (SURR)	11.473	5659815	43.167 ug/ml
Spiked Amount 50.000		Recovery =	86.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	4740276	41.579 ug/ml
2) T Naphthalene (C11.7)	5.924	5637621	48.898 ug/ml
3) T 2-Methylnaphthalene (...)	6.973	6225138	52.419 ug/ml
5) T Acenaphthylene (C15.06)	8.246	6199340	50.601 ug/ml
7) T Acenaphthene (C15.5)	8.541	6603406	51.128 ug/ml
8) T Flouorene (C16.55)	9.320	6693755	56.355 ug/ml
9) T Phenanthrene (C19.36)	10.715	7487634	61.042 ug/ml
10) T Anthracene (C19.43)	10.790	6718538	55.193 ug/ml
12) T Fluoranthene (C21.85)	12.527	7923258	62.849 ug/ml
13) T Pyrene (C20.8)	12.824	7500095	61.534 ug/ml
14) T Benzo[a]anthracene (C...	14.695	6297729	55.902 ug/ml
15) T Chrysene (C27.41)	14.739	7064993	54.350 ug/ml
16) T benzo[b]fluoranthene ...	16.249	6007032	52.610 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	5597425	44.976 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.629	5071941	43.256 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	5071417	49.678 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4831009	40.028 ug/ml
21) T Benzo[g,h,i]perylene ...	18.256	4905438	44.028 ug/ml

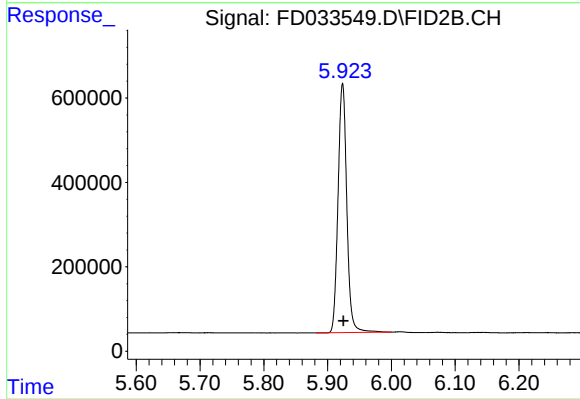
(f)=RT Delta > 1/2 Window

(m)=manual int.



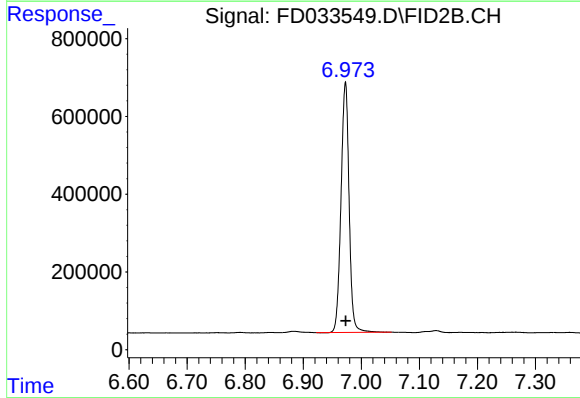
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.391 min
Delta R.T.: 0.001 min
Response: 4740276
Conc: 41.58 ug/ml



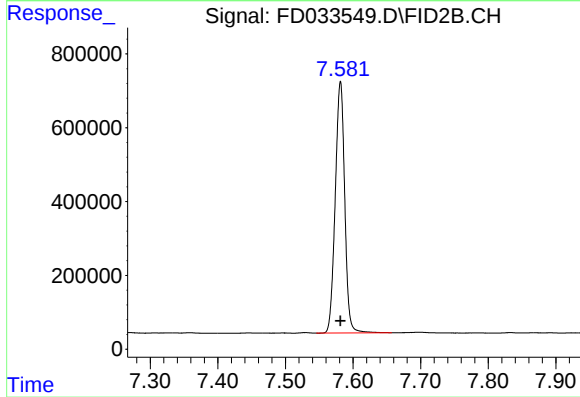
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 5637621
Conc: 48.90 ug/ml



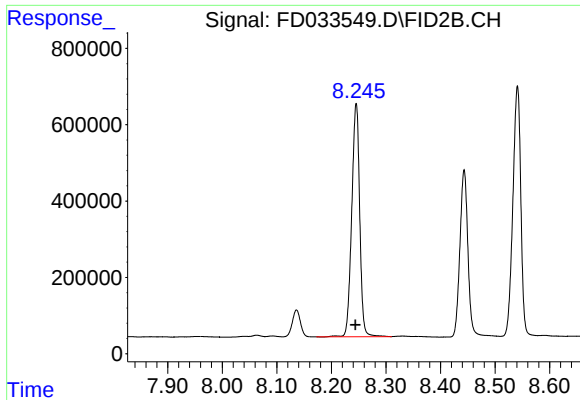
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 6225138
Conc: 52.42 ug/ml



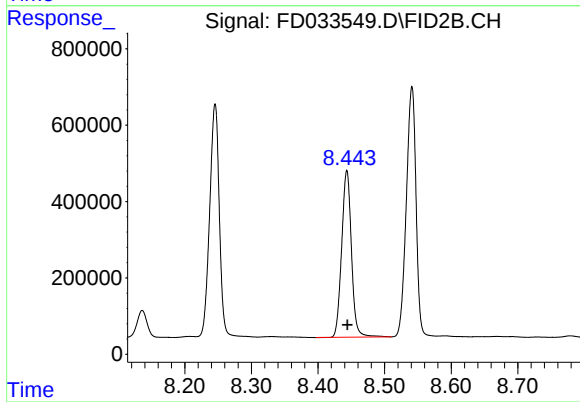
#4 2-Bromonaphthalene (SURR)

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 6636352
Conc: 63.82 ug/ml



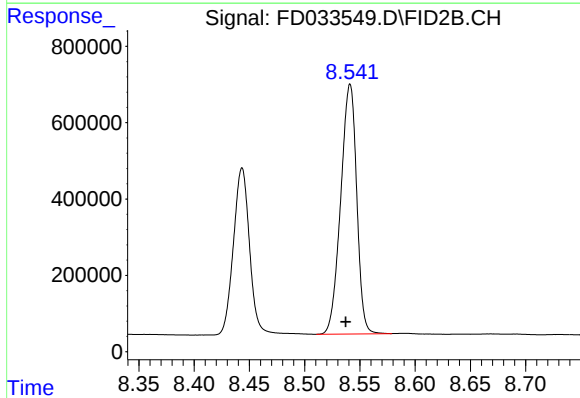
#5 Acenaphthylene (C15.06)

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 6199340
Conc: 50.60 ug/ml



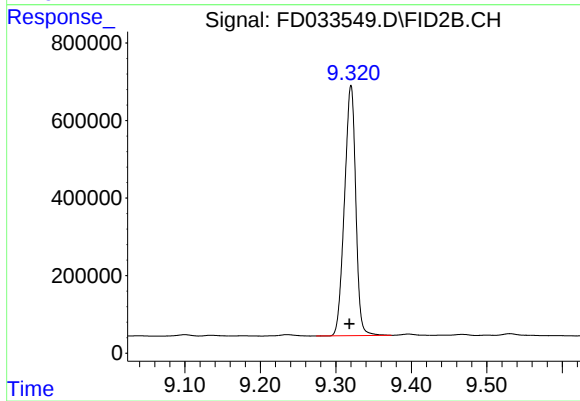
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 4454449
Conc: 64.45 ug/ml



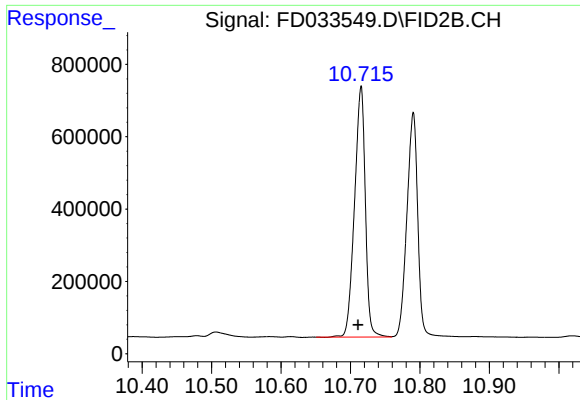
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 6603406
Conc: 51.13 ug/ml



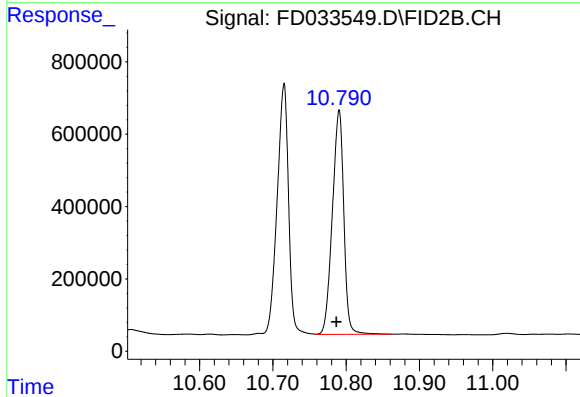
#8 Flouorene (C16.55)

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 6693755
Conc: 56.36 ug/ml



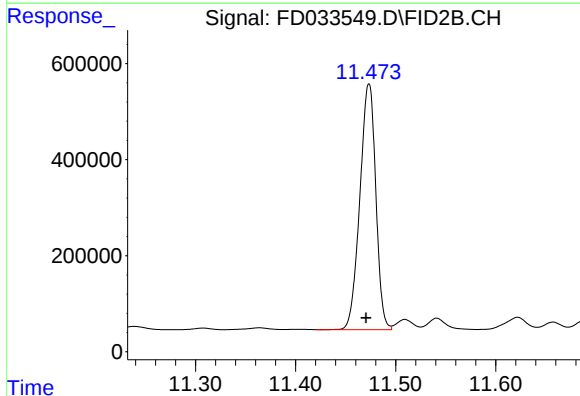
#9 Phenanthrene (C19.36)

R.T.: 10.715 min
Delta R.T.: 0.004 min
Response: 7487634
Conc: 61.04 ug/ml



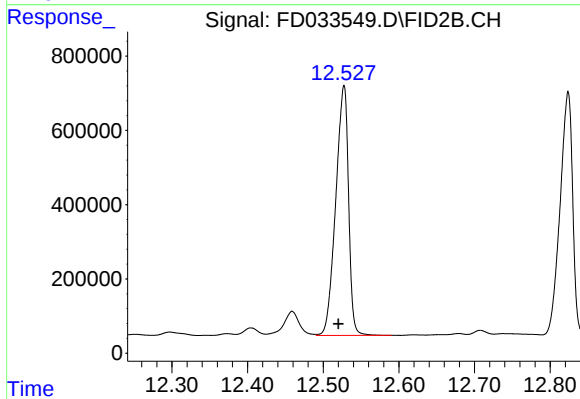
#10 Anthracene (C19.43)

R.T.: 10.790 min
Delta R.T.: 0.004 min
Response: 6718538
Conc: 55.19 ug/ml



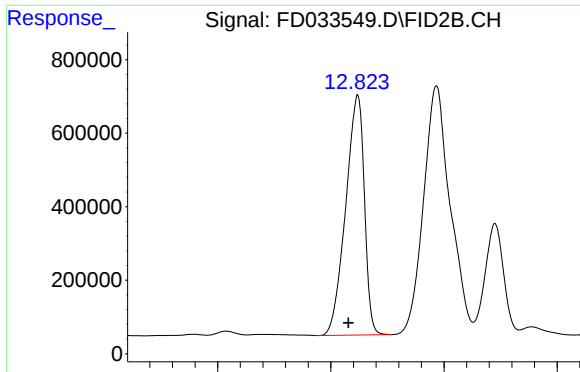
#11 ortho-Terphenyl (SURR)

R.T.: 11.473 min
Delta R.T.: 0.003 min
Response: 5659815
Conc: 43.17 ug/ml



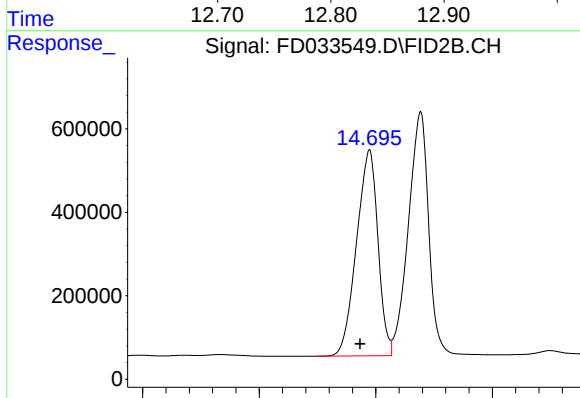
#12 Fluoranthene (C21.85)

R.T.: 12.527 min
Delta R.T.: 0.007 min
Response: 7923258
Conc: 62.85 ug/ml



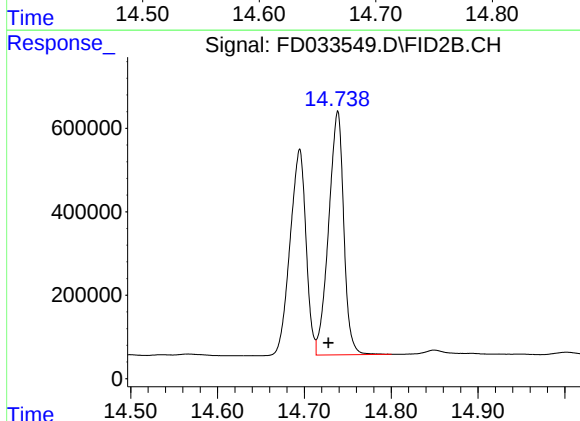
#13 Pyrene (C20.8)

R.T.: 12.824 min
Delta R.T.: 0.008 min
Response: 7500095
Conc: 61.53 ug/ml



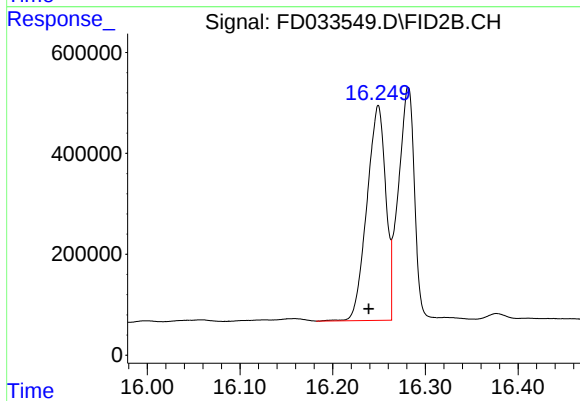
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.695 min
Delta R.T.: 0.008 min
Response: 6297729
Conc: 55.90 ug/ml



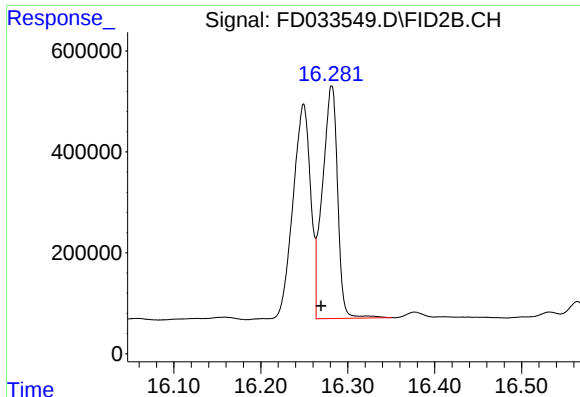
#15 Chrysene (C27.41)

R.T.: 14.739 min
Delta R.T.: 0.011 min
Response: 7064993
Conc: 54.35 ug/ml



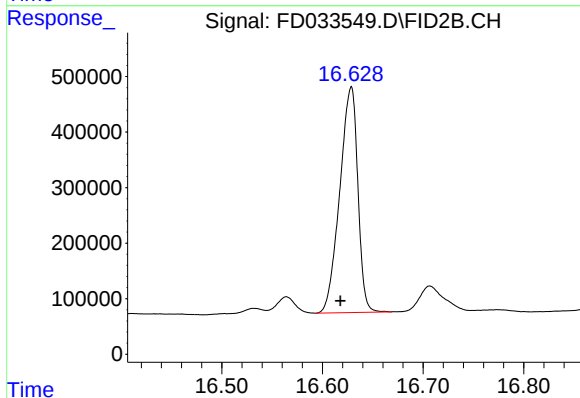
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.249 min
Delta R.T.: 0.010 min
Response: 6007032
Conc: 52.61 ug/ml



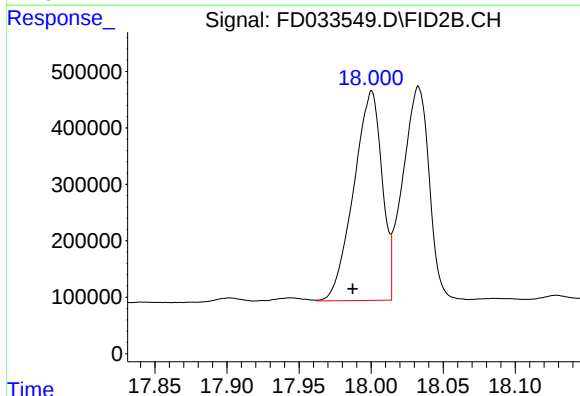
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.282 min
Delta R.T.: 0.012 min
Response: 5597425
Conc: 44.98 ug/ml



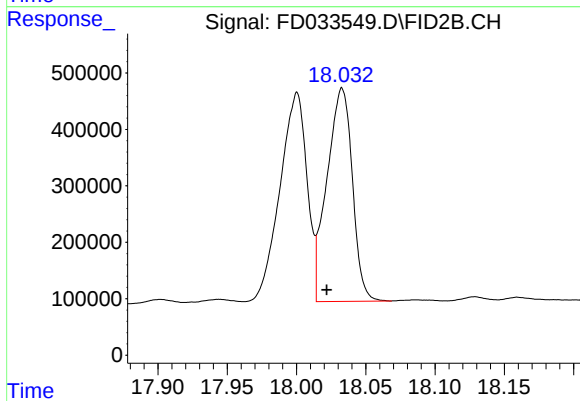
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.629 min
Delta R.T.: 0.011 min
Response: 5071941
Conc: 43.26 ug/ml



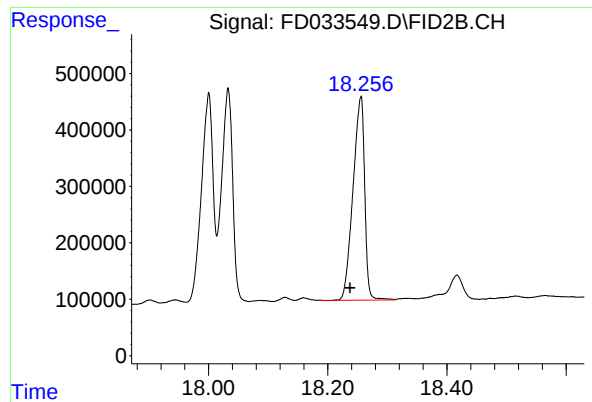
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.000 min
Delta R.T.: 0.013 min
Response: 5071417
Conc: 49.68 ug/ml



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

R.T.: 18.033 min
Delta R.T.: 0.011 min
Response: 4831009
Conc: 40.03 ug/ml



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

R.T.: 18.256 min
Delta R.T.: 0.018 min
Response: 4905438
Conc: 44.03 ug/ml