

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061719AR\
 Data File : FD029421.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jun 2019 16:39
 Operator : DD\AJ
 Sample : PB120665BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 01:16:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.732	5944512	51.165 ug/ml
Spiked Amount 50.000		Recovery =	102.33%
6) S 2-Fluorobiphenyl (SURR)	8.596	2489223	31.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	62.81%
11) S ortho-Terphenyl (SURR)	11.634	5826928	45.407 ug/ml
Spiked Amount 50.000		Recovery =	90.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.527	4428939	36.252 ug/ml
2) T Naphthalene (C11.7)	6.071	5540323	42.514 ug/ml
3) T 2-Methylnaphthalene (...)	7.124	6120183	47.411 ug/ml
5) T Acenaphthylene (C15.06)	8.402	6541880	51.744 ug/ml
7) T Acenaphthene (C15.5)	8.698	6494369	49.771 ug/ml
8) T Fluorene (C16.55)	9.478	6914814	53.141 ug/ml
9) T Phenanthrene (C19.36)	10.875	6936084	52.861 ug/ml
10) T Anthracene (C19.43)	10.950	6903512	53.416 ug/ml
12) T Fluoranthene (C21.85)	12.685	6941208	52.779 ug/ml
13) T Pyrene (C20.8)	12.984	6820938	51.796 ug/ml
14) T Benzo[a]anthracene (C...	14.850	6433104	51.157 ug/ml
15) T Chrysene (C27.41)	14.895	6586745	52.237 ug/ml
16) T benzo[b]fluoranthene ...	16.398	6368154	51.420 ug/ml
17) T Bnezo[k]fluoranthene ...	16.432	6122085	49.705 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.777	5901159	48.237 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.140	6062736	51.386 ug/ml
20) T Dibenz[a,h]anthracene...	18.178	5761458	49.772 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.398	5977006	51.487 ug/ml

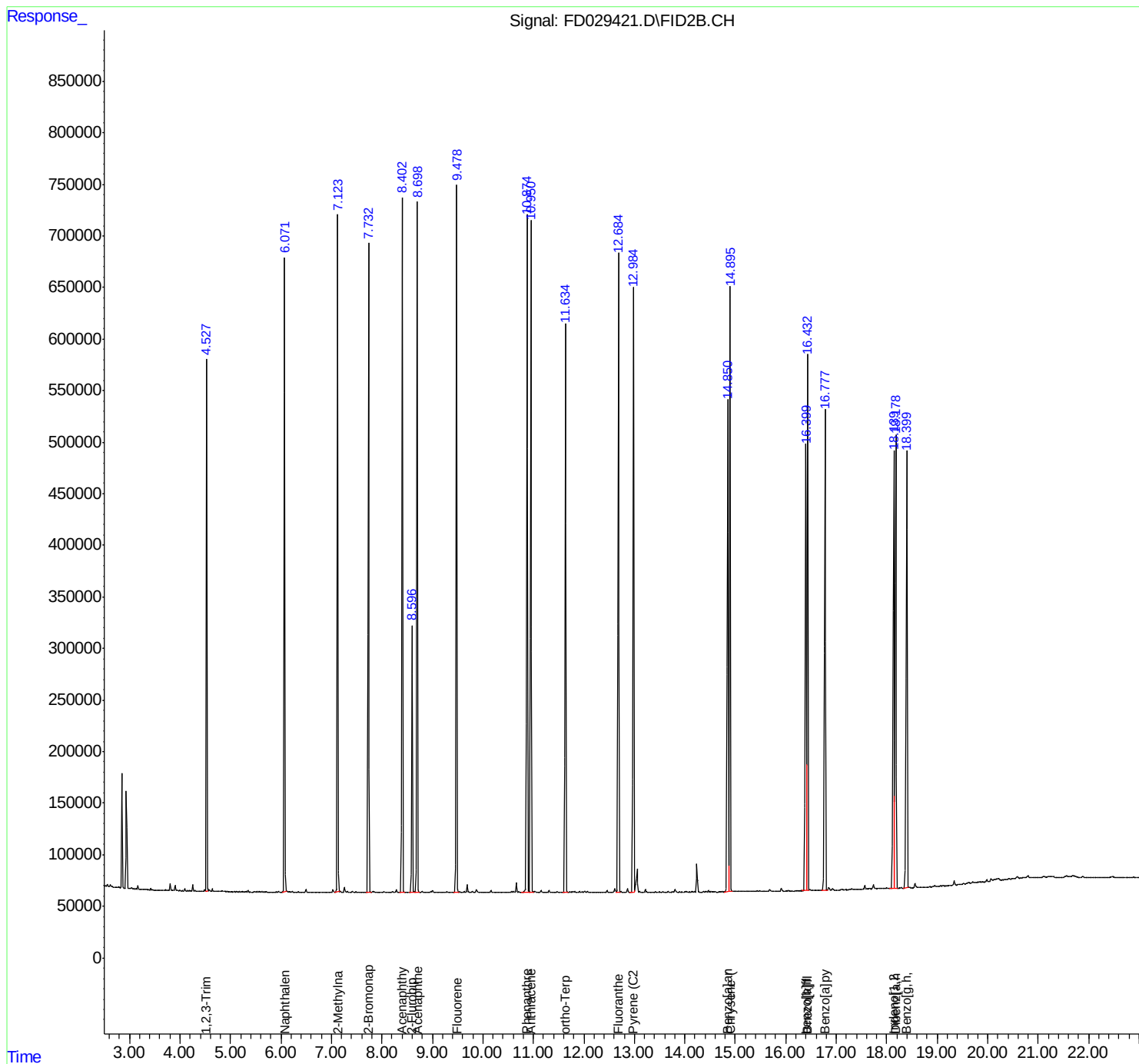
(f)=RT Delta > 1/2 Window

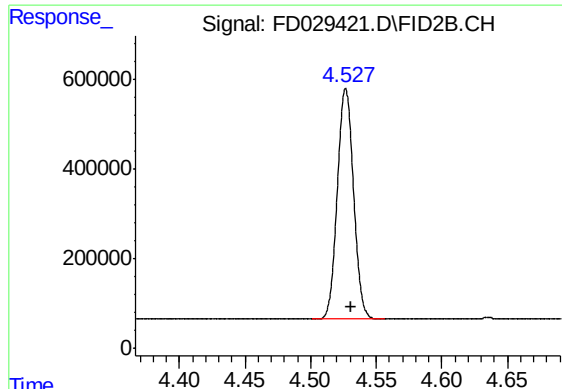
(m)=manual int.

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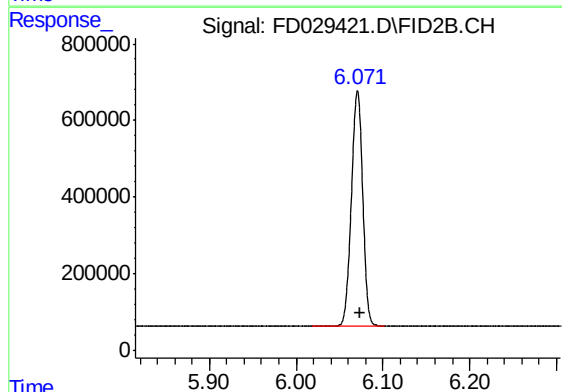
Volume Inj. : 1 µl
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18µm





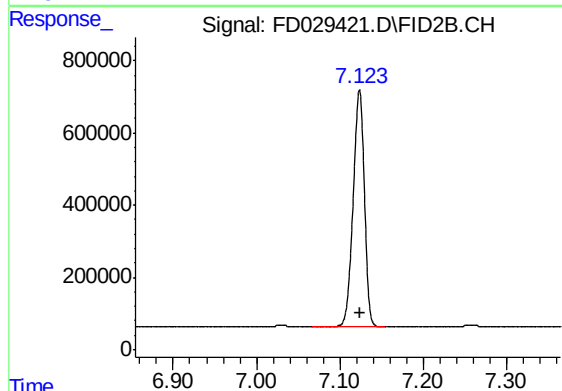
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.527 min
Delta R.T.: -0.004 min
Response: 4428939
Conc: 36.25 ug/ml



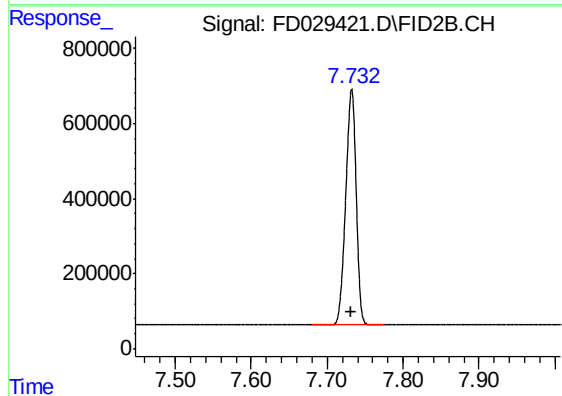
#2 Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 5540323
Conc: 42.51 ug/ml



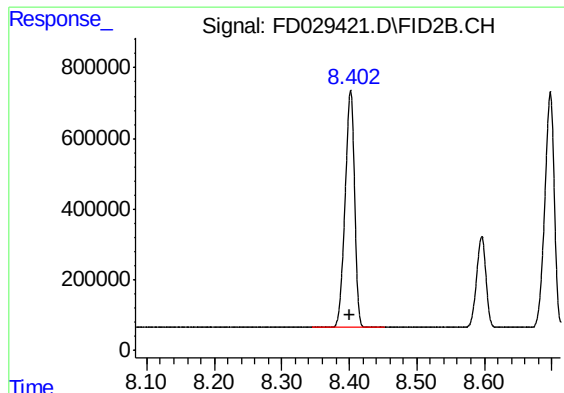
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 6120183
Conc: 47.41 ug/ml



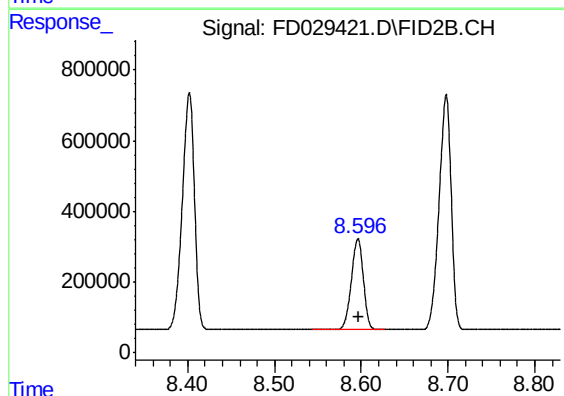
#4 2-Bromonaphthalene (SURR)

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 5944512
Conc: 51.16 ug/ml



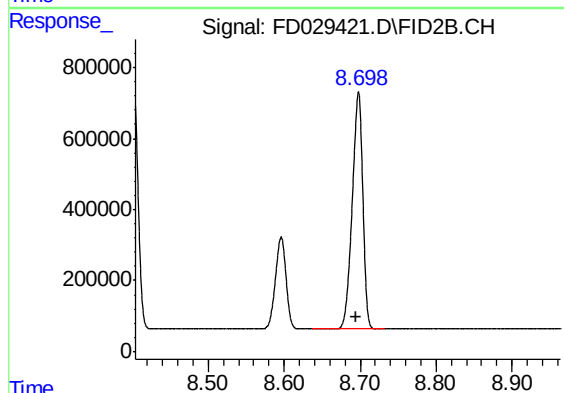
#5 Acenaphthylene (C15.06)

R.T.: 8.402 min
Delta R.T.: 0.002 min
Response: 6541880
Conc: 51.74 ug/ml



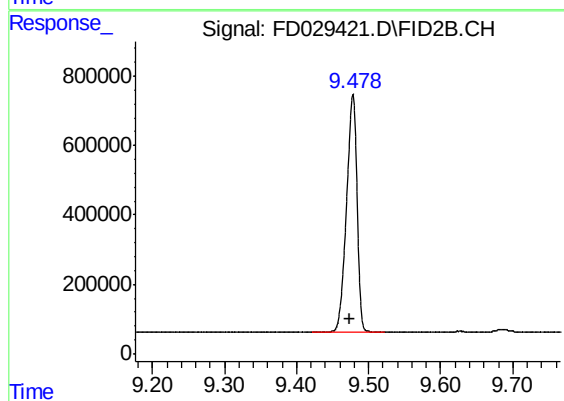
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 2489223
Conc: 31.40 ug/ml



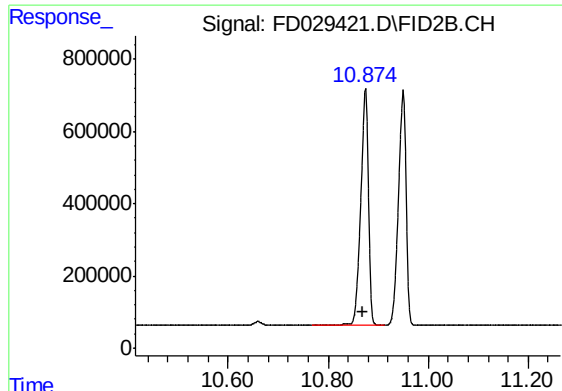
#7 Acenaphthene (C15.5)

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 6494369
Conc: 49.77 ug/ml



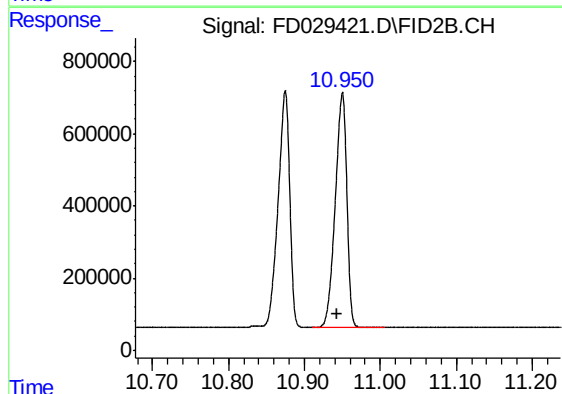
#8 Fluorene (C16.55)

R.T.: 9.478 min
Delta R.T.: 0.005 min
Response: 6914814
Conc: 53.14 ug/ml



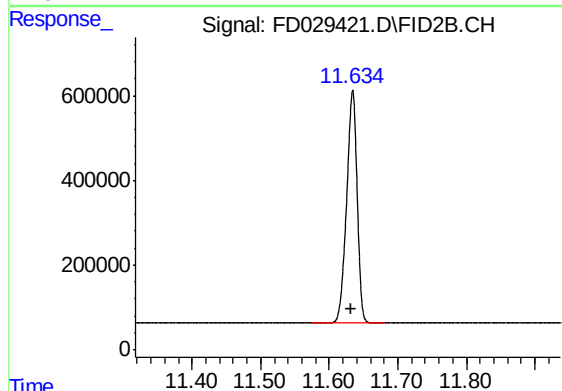
#9 Phenanthrene (C19.36)

R.T.: 10.875 min
Delta R.T.: 0.006 min
Response: 6936084
Conc: 52.86 ug/ml



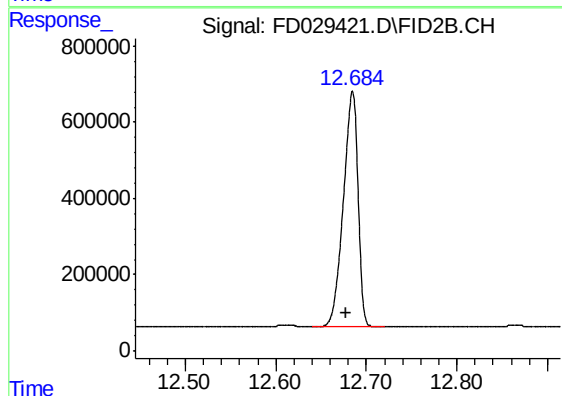
#10 Anthracene (C19.43)

R.T.: 10.950 min
Delta R.T.: 0.008 min
Response: 6903512
Conc: 53.42 ug/ml



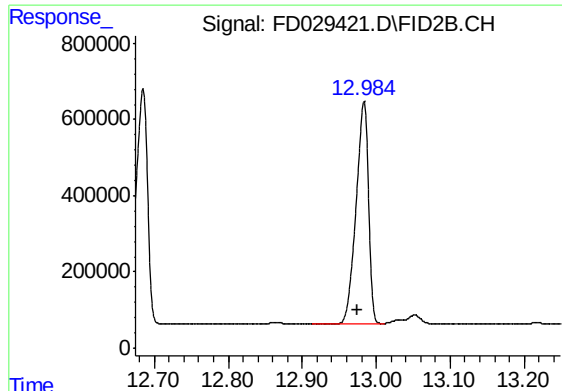
#11 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 5826928
Conc: 45.41 ug/ml



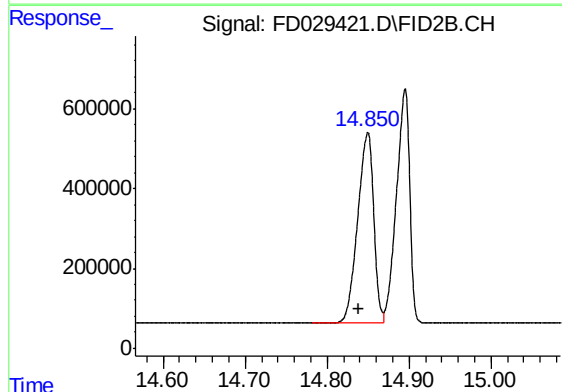
#12 Fluoranthene (C21.85)

R.T.: 12.685 min
Delta R.T.: 0.007 min
Response: 6941208
Conc: 52.78 ug/ml



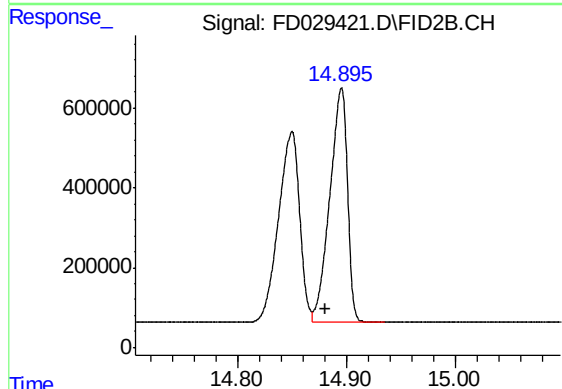
#13 Pyrene (C20.8)

R.T.: 12.984 min
Delta R.T.: 0.009 min
Response: 6820938
Conc: 51.80 ug/ml



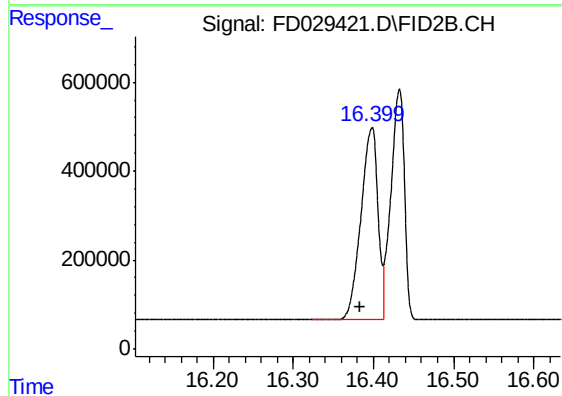
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.850 min
Delta R.T.: 0.011 min
Response: 6433104
Conc: 51.16 ug/ml



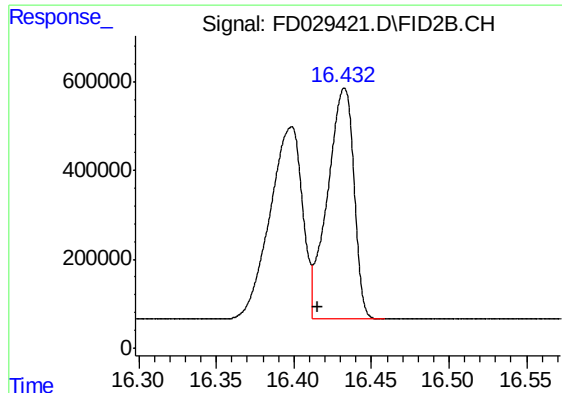
#15 Chrysene (C27.41)

R.T.: 14.895 min
Delta R.T.: 0.015 min
Response: 6586745
Conc: 52.24 ug/ml



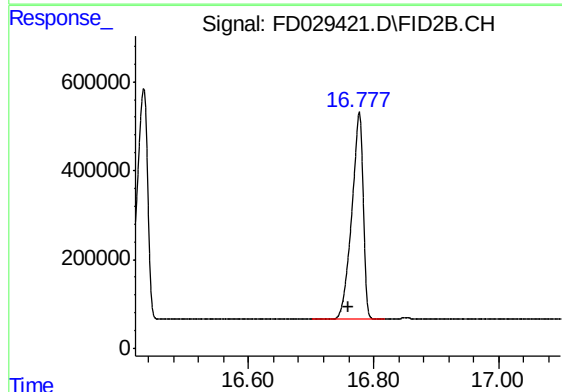
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.398 min
Delta R.T.: 0.015 min
Response: 6368154
Conc: 51.42 ug/ml



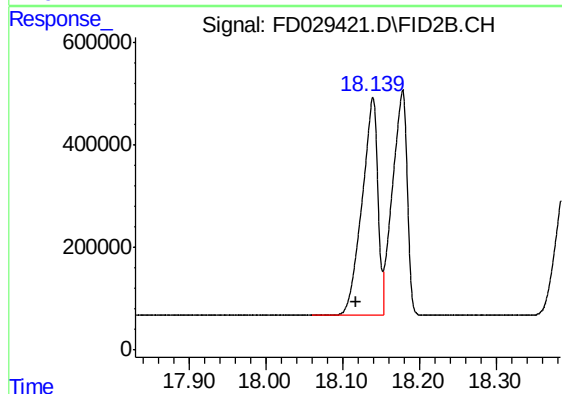
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.432 min
Delta R.T.: 0.017 min
Response: 6122085
Conc: 49.70 ug/ml m



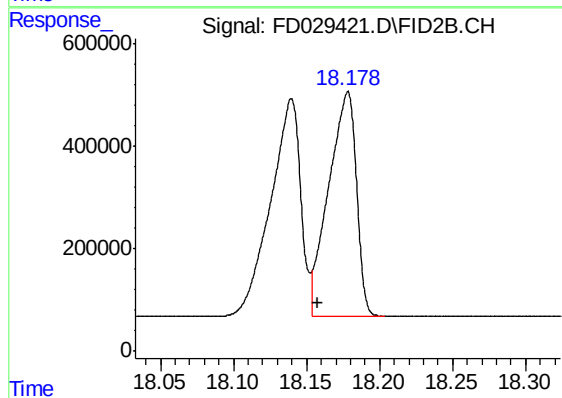
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.777 min
Delta R.T.: 0.016 min
Response: 5901159
Conc: 48.24 ug/ml



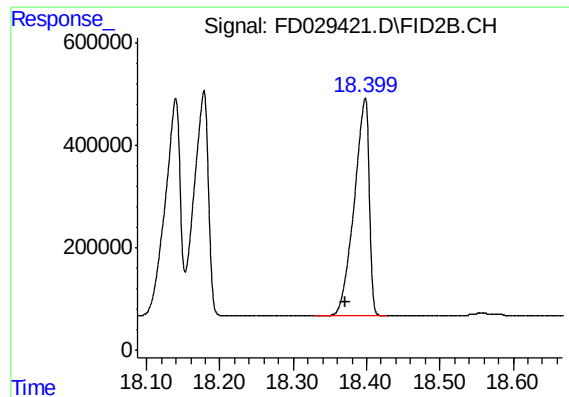
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.140 min
Delta R.T.: 0.022 min
Response: 6062736
Conc: 51.39 ug/ml



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

R.T.: 18.178 min
Delta R.T.: 0.020 min
Response: 5761458
Conc: 49.77 ug/ml m



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

R.T.: 18.398 min
Delta R.T.: 0.026 min
Response: 5977006
Conc: 51.49 ug/ml