

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061019AR\
 Data File : FD029380.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jun 2019 18:41
 Operator : DD\AJ
 Sample : K3211-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 11 01:23:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.739	3888942	49.132 ug/ml
Spiked Amount 50.000		Recovery =	98.26%
6) S 2-Fluorobiphenyl (SURR)	8.605	2511826	46.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.03%
11) S ortho-Terphenyl (SURR)	11.644	5474321	66.381 ug/ml
Spiked Amount 50.000		Recovery =	132.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.532	4611972	51.805 ug/ml
2) T Naphthalene (C11.7)	6.079	5608066	59.998 ug/ml
3) T 2-Methylnaphthalene (...)	7.132	5835917	64.775 ug/ml
5) T Acenaphthylene (C15.06)	8.410	5985725	69.612 ug/ml
7) T Acenaphthene (C15.5)	8.706	6177424	69.127 ug/ml
8) T Flouorene (C16.55)	9.486	6191997	70.730 ug/ml
9) T Phenanthrene (C19.36)	10.884	6524508	72.843 ug/ml
10) T Anthracene (C19.43)	10.959	6465002	72.654 ug/ml
12) T Fluoranthene (C21.85)	12.695	6956330	72.467 ug/ml
13) T Pyrene (C20.8)	12.994	7010397	71.255 ug/ml
14) T Benzo[a]anthracene (C...	14.860	6749535	68.389 ug/ml
15) T Chrysene (C27.41)	14.905	7063128	70.540 ug/ml
16) T benzo[b]fluoranthene ...	16.408	7025960	68.158 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	6583160	64.960 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.788	6296492	62.134 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	5796282	59.649 ug/ml
20) T Dibenz[a,h]anthracene...	18.185	5347215	59.447 ug/ml
21) T Benzo[g,h,i]perylene ...	18.407	6132196	60.636 ug/ml

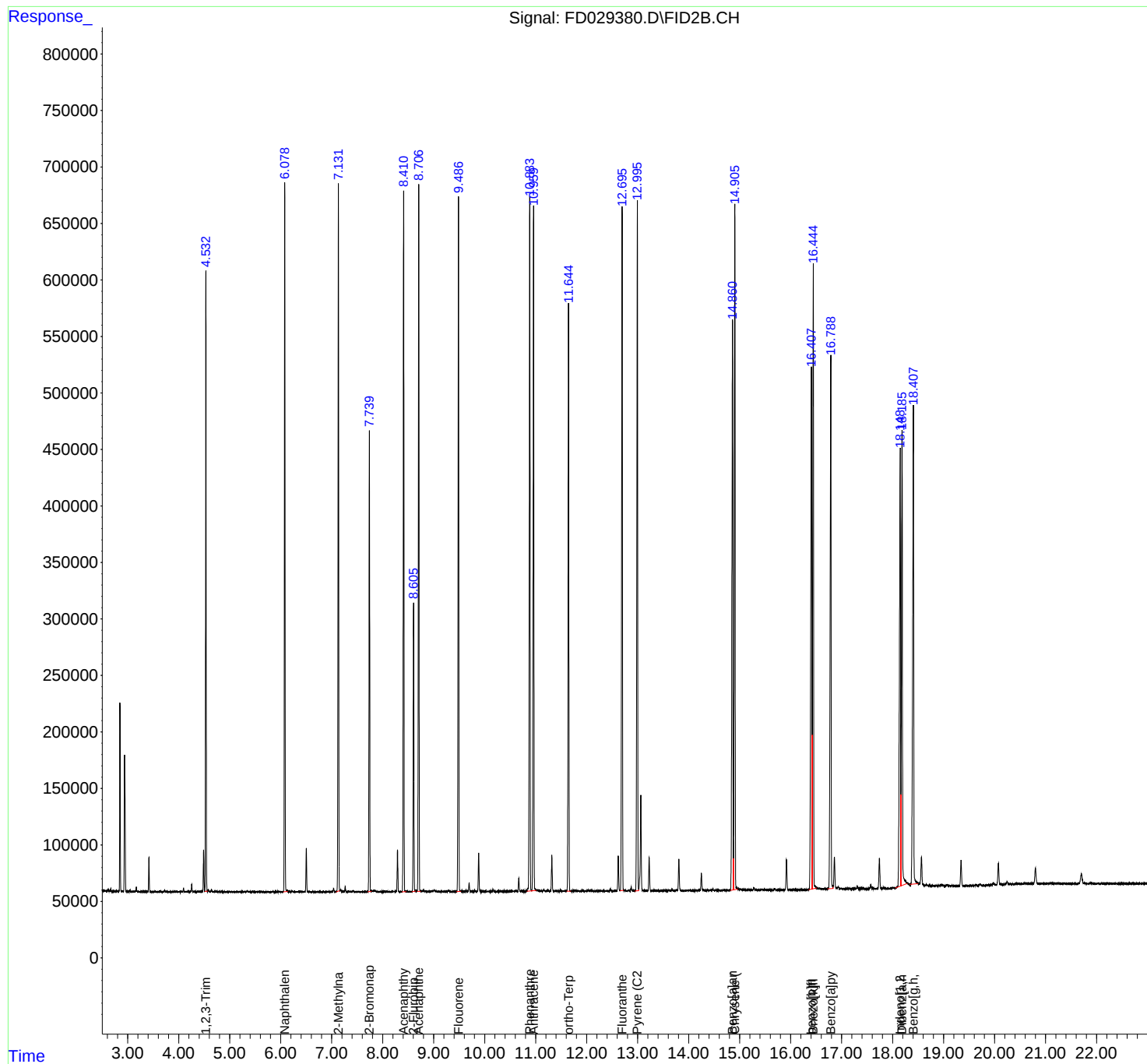
(f)=RT Delta > 1/2 Window

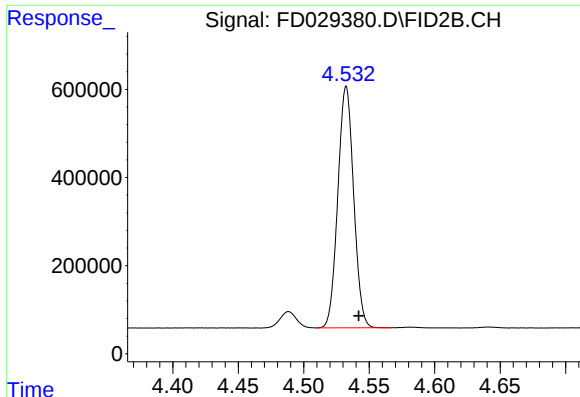
(m)=manual int.

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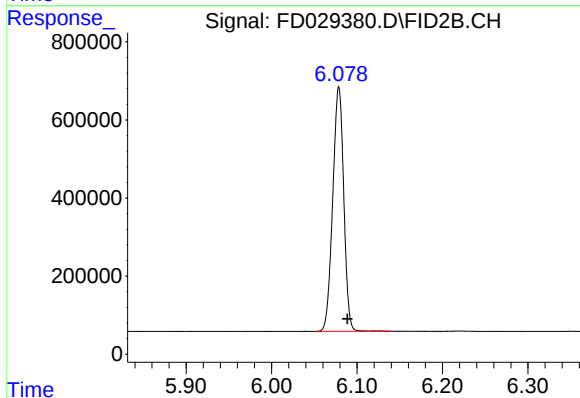
Volume Inj. : 1 µl
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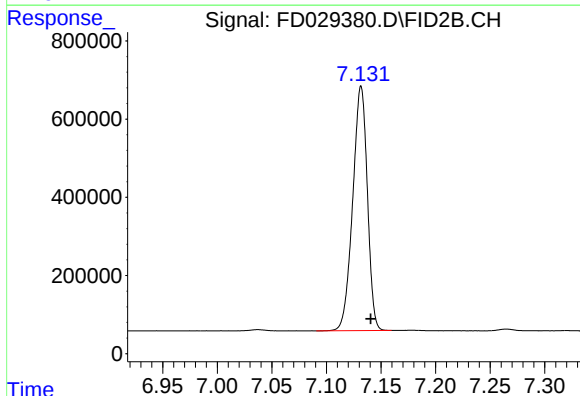
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.532 min
Delta R.T.: -0.010 min
Response: 4611972
Conc: 51.80 ug/ml



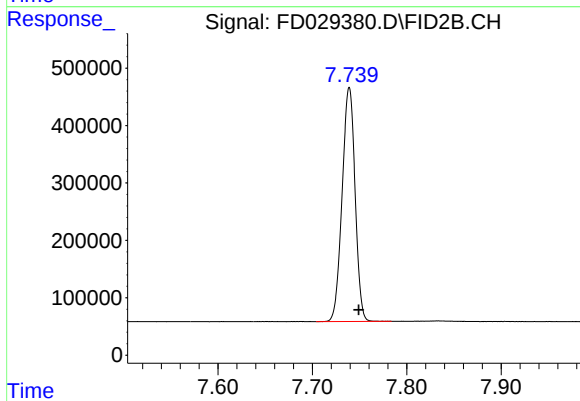
#2 Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 5608066
Conc: 60.00 ug/ml



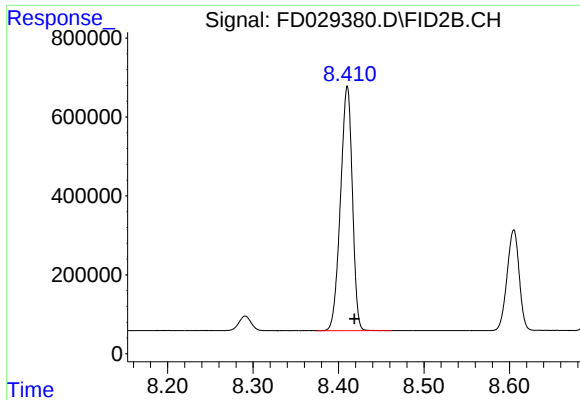
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 5835917
Conc: 64.77 ug/ml



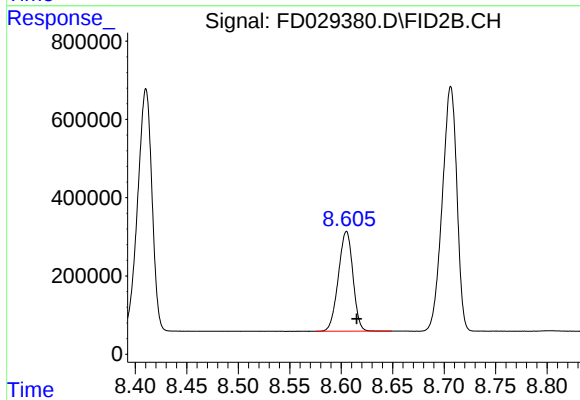
#4 2-Bromonaphthalene (SURR)

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 3888942
Conc: 49.13 ug/ml



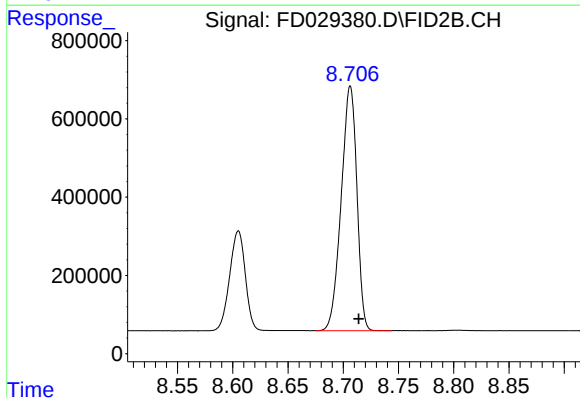
#5 Acenaphthylene (C15.06)

R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 5985725
Conc: 69.61 ug/ml



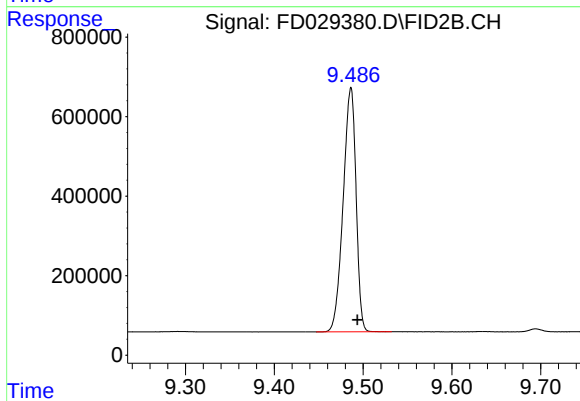
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 2511826
Conc: 46.51 ug/ml



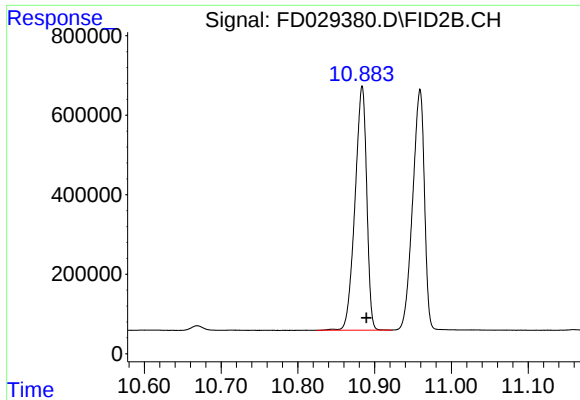
#7 Acenaphthene (C15.5)

R.T.: 8.706 min
Delta R.T.: -0.008 min
Response: 6177424
Conc: 69.13 ug/ml



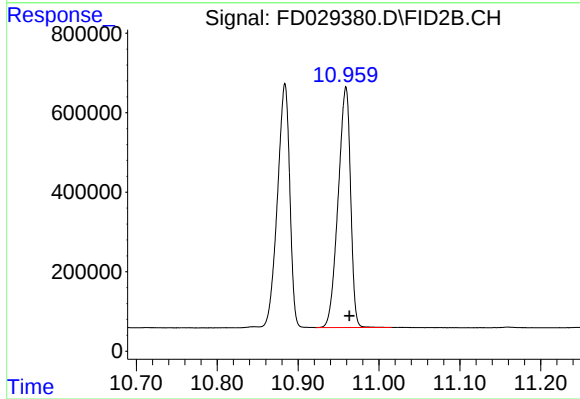
#8 Fluorene (C16.55)

R.T.: 9.486 min
Delta R.T.: -0.007 min
Response: 6191997
Conc: 70.73 ug/ml



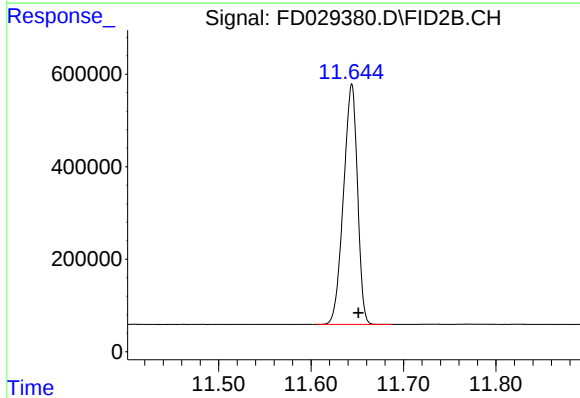
#9 Phenanthrene (C19.36)

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 6524508
Conc: 72.84 ug/ml



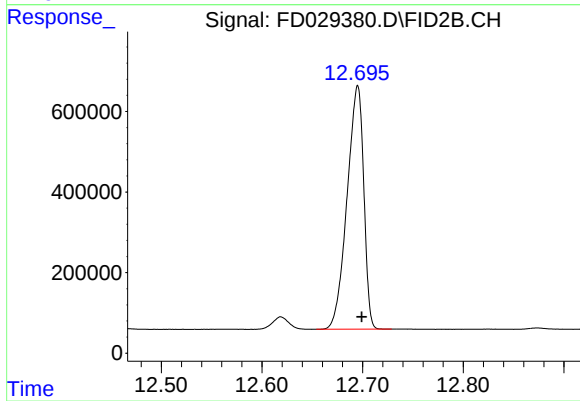
#10 Anthracene (C19.43)

R.T.: 10.959 min
Delta R.T.: -0.004 min
Response: 6465002
Conc: 72.65 ug/ml



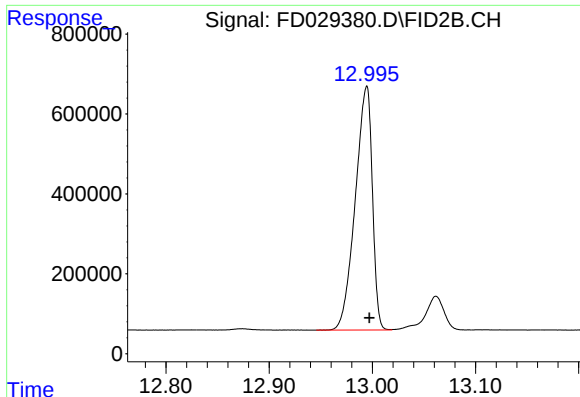
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 5474321
Conc: 66.38 ug/ml



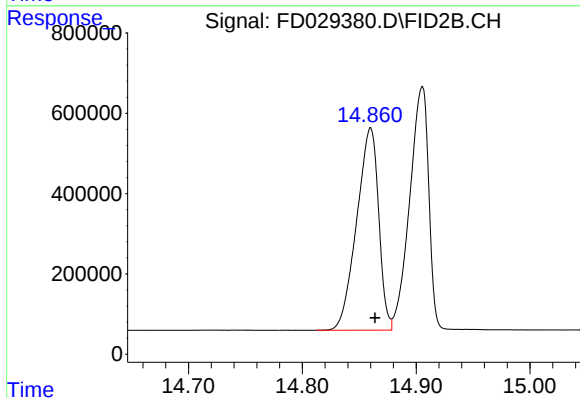
#12 Fluoranthene (C21.85)

R.T.: 12.695 min
Delta R.T.: -0.004 min
Response: 6956330
Conc: 72.47 ug/ml



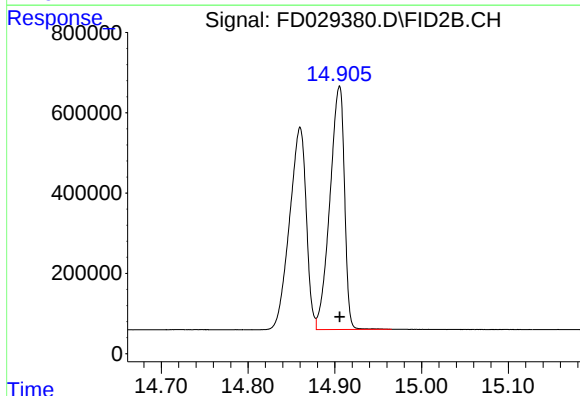
#13 Pyrene (C20.8)

R.T.: 12.994 min
Delta R.T.: -0.003 min
Response: 7010397
Conc: 71.26 ug/ml



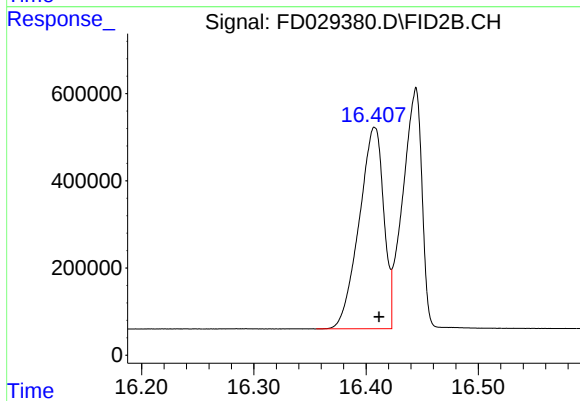
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 6749535
Conc: 68.39 ug/ml



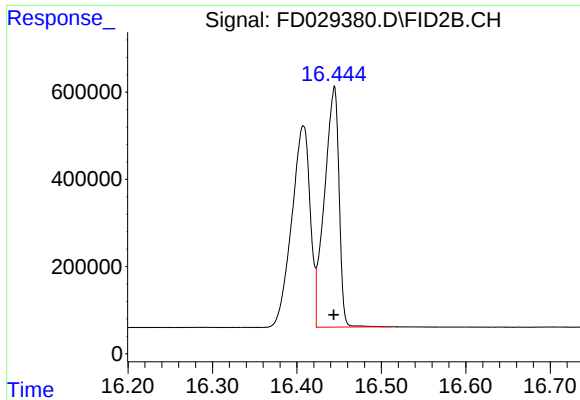
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: 0.000 min
Response: 7063128
Conc: 70.54 ug/ml



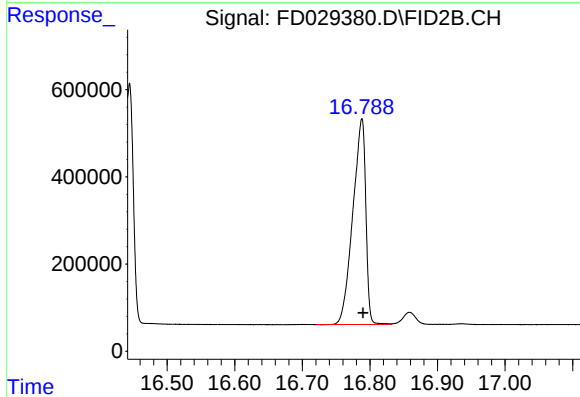
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.408 min
Delta R.T.: -0.004 min
Response: 7025960
Conc: 68.16 ug/ml



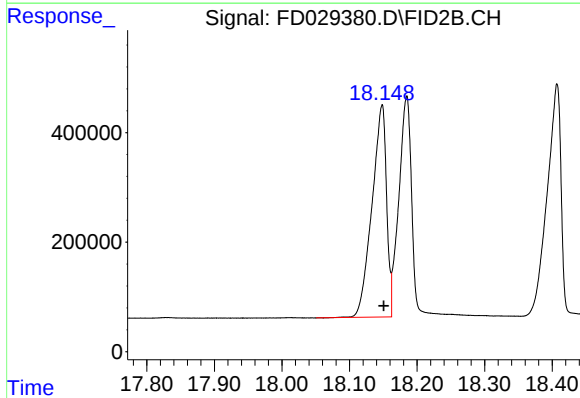
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.444 min
Delta R.T.: 0.000 min
Response: 6583160
Conc: 64.96 ug/ml



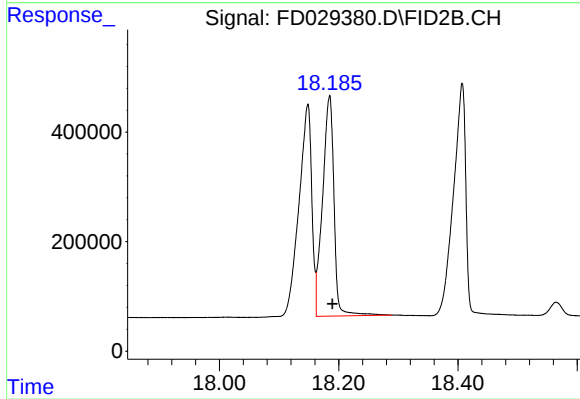
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.788 min
Delta R.T.: -0.002 min
Response: 6296492
Conc: 62.13 ug/ml



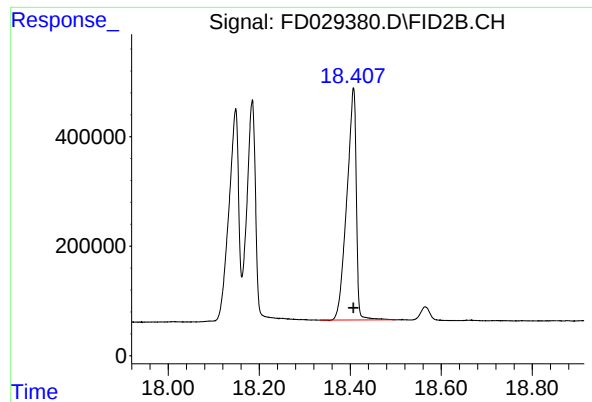
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 5796282
Conc: 59.65 ug/ml



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

R.T.: 18.185 min
Delta R.T.: -0.004 min
Response: 5347215
Conc: 59.45 ug/ml



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

R.T.: 18.407 min
Delta R.T.: 0.000 min
Response: 6132196
Conc: 60.64 ug/ml