

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060319AR\
 Data File : FD029334.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2019 20:04
 Operator : DD\AJ
 Sample : K3104-10MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 03:30:16 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...	7.742	3234018	40.858 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
6) S 2-Fluorobiphenyl (SURR)	8.607	1611335	29.838 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	59.68%
11) S ortho-Terphenyl (SURR)	11.644	2962522	35.923 ug/ml
Spiked Amount 50.000		Recovery =	71.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.535	2505306	28.141 ug/ml
2) T Naphthalene (C11.7)	6.081	3254552	34.819 ug/ml
3) T 2-Methylnaphthalene (...)	7.134	3639357	40.394 ug/ml
5) T Acenaphthylene (C15.06)	8.412	3916761	45.551 ug/ml
7) T Acenaphthene (C15.5)	8.708	3949783	44.199 ug/ml
8) T Fluorene (C16.55)	9.487	4293327	49.042 ug/ml
9) T Phenanthrene (C19.36)	10.884	4512823	50.383 ug/ml
10) T Anthracene (C19.43)	10.959	4478315	50.328 ug/ml
12) T Fluoranthene (C21.85)	12.695	4916863	51.221 ug/ml
13) T Pyrene (C20.8)	12.993	4870168	49.502 ug/ml
14) T Benzo[a]anthracene (C...	14.860	5001206	50.674 ug/ml
15) T Chrysene (C27.41)	14.905	5055129	50.486 ug/ml
16) T benzo[b]fluoranthene ...	16.409	5282074	51.241 ug/ml
17) T Bnezo[k]fluoranthene ...	16.443	4950401	48.849 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.788	4855726	47.917 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.148	4763805	49.024 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	4485434	49.866 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	4921561	48.665 ug/ml

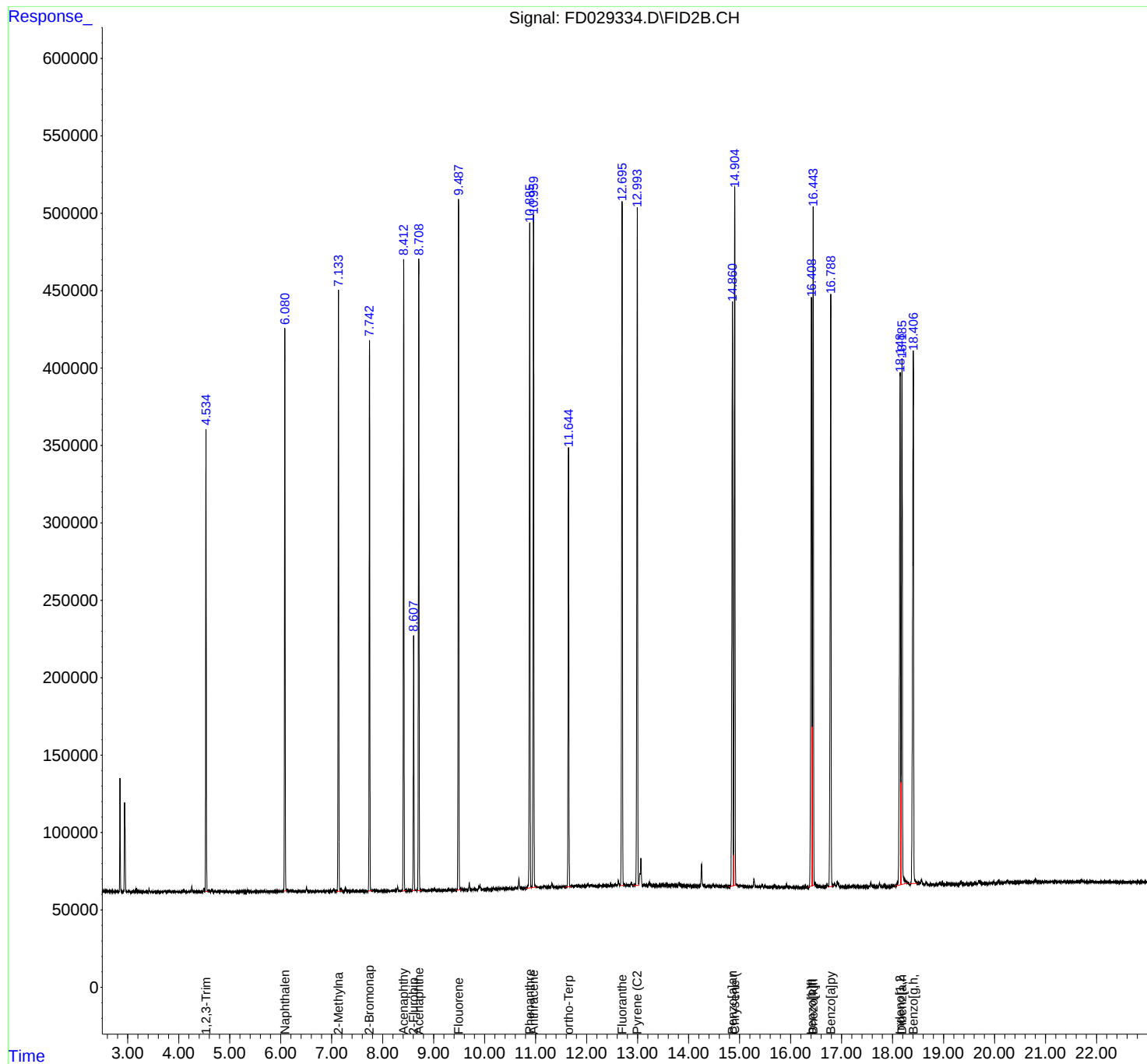
(f)=RT Delta > 1/2 Window

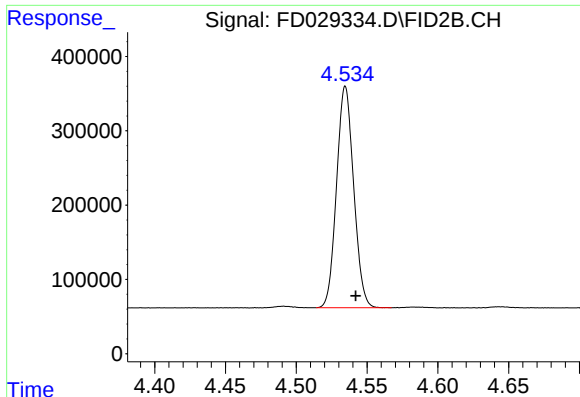
(m)=manual int.

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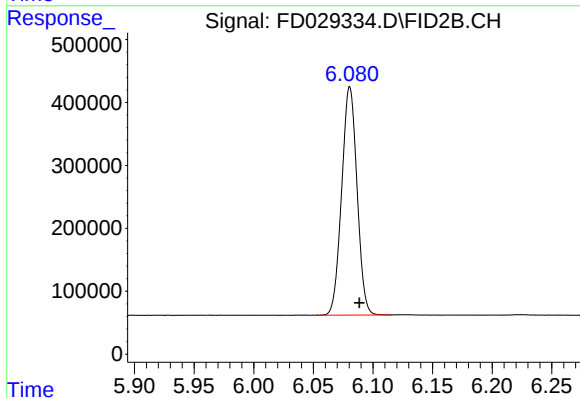
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
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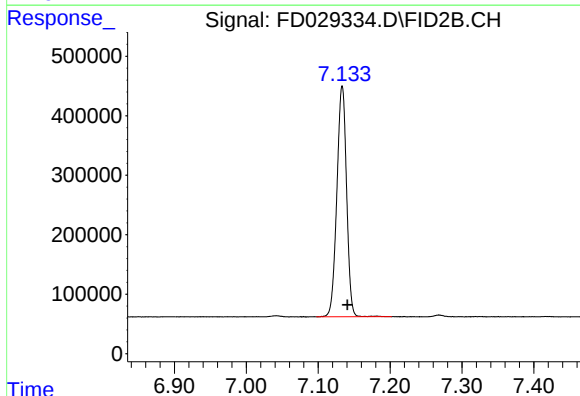
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.535 min
Delta R.T.: -0.007 min
Response: 2505306
Conc: 28.14 ug/ml



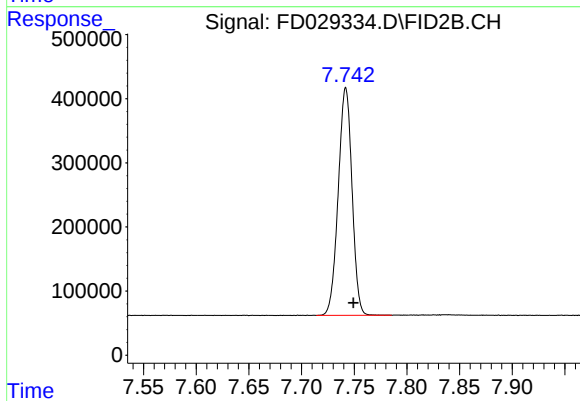
#2 Naphthalene (C11.7)

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 3254552
Conc: 34.82 ug/ml



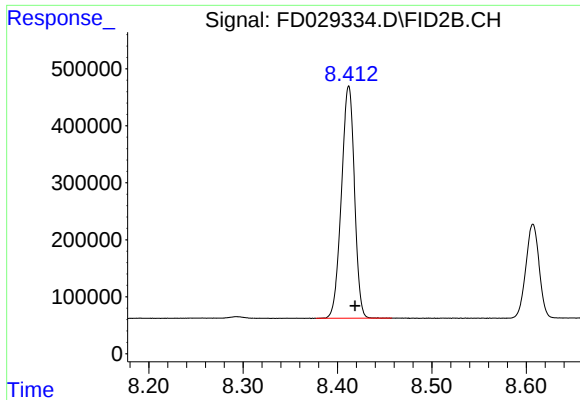
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 3639357
Conc: 40.39 ug/ml



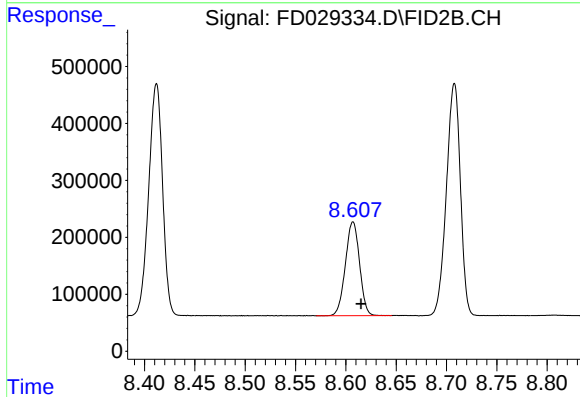
#4 2-Bromonaphthalene (SURR)

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 3234018
Conc: 40.86 ug/ml



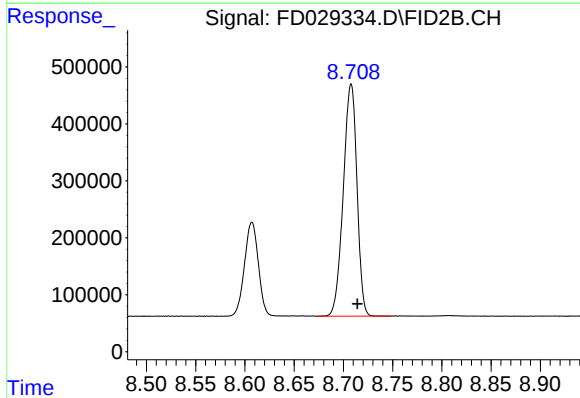
#5 Acenaphthylene (C15.06)

R.T.: 8.412 min
Delta R.T.: -0.007 min
Response: 3916761
Conc: 45.55 ug/ml



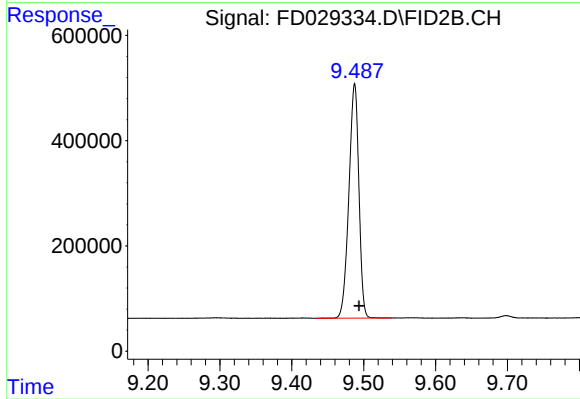
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 1611335
Conc: 29.84 ug/ml



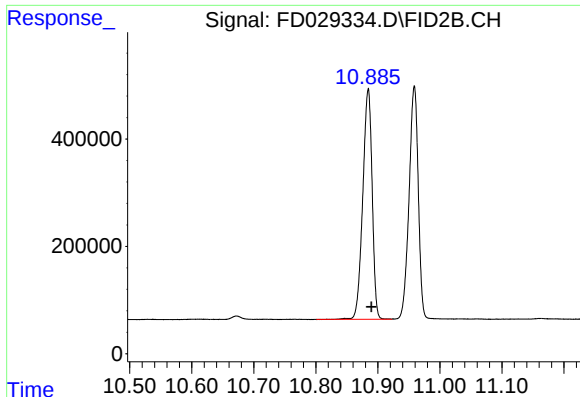
#7 Acenaphthene (C15.5)

R.T.: 8.708 min
Delta R.T.: -0.006 min
Response: 3949783
Conc: 44.20 ug/ml



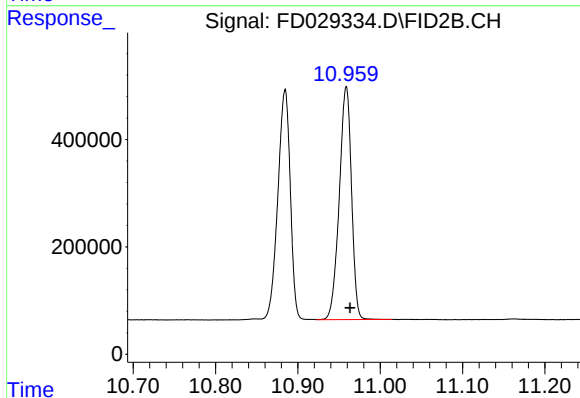
#8 Fluorene (C16.55)

R.T.: 9.487 min
Delta R.T.: -0.006 min
Response: 4293327
Conc: 49.04 ug/ml



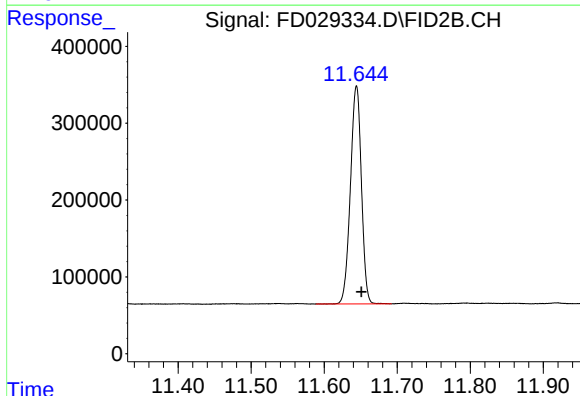
#9 Phenanthrene (C19.36)

R.T.: 10.884 min
Delta R.T.: -0.005 min
Response: 4512823
Conc: 50.38 ug/ml



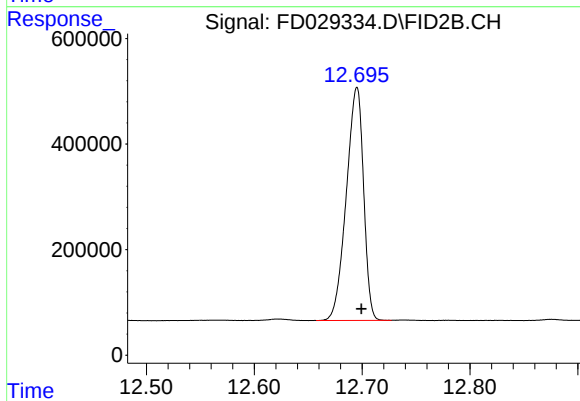
#10 Anthracene (C19.43)

R.T.: 10.959 min
Delta R.T.: -0.005 min
Response: 4478315
Conc: 50.33 ug/ml



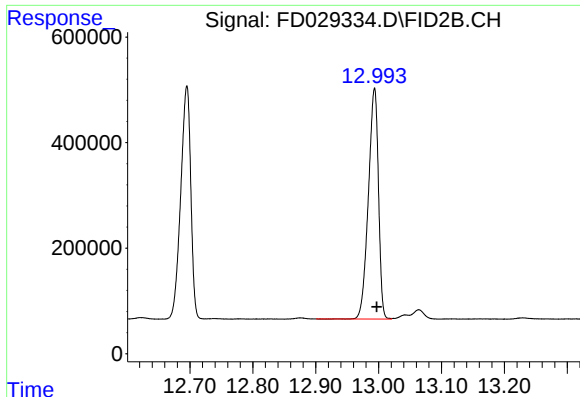
#11 ortho-Terphenyl (SURR)

R.T.: 11.644 min
Delta R.T.: -0.007 min
Response: 2962522
Conc: 35.92 ug/ml



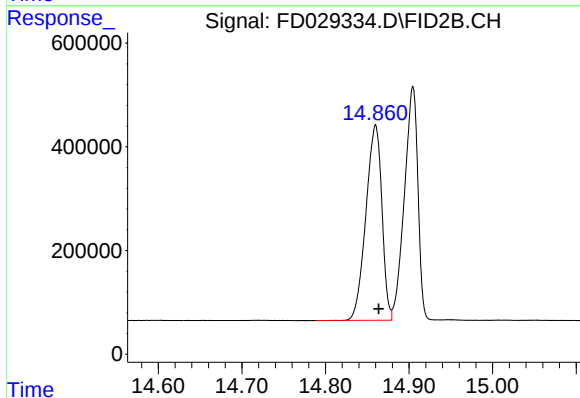
#12 Fluoranthene (C21.85)

R.T.: 12.695 min
Delta R.T.: -0.004 min
Response: 4916863
Conc: 51.22 ug/ml



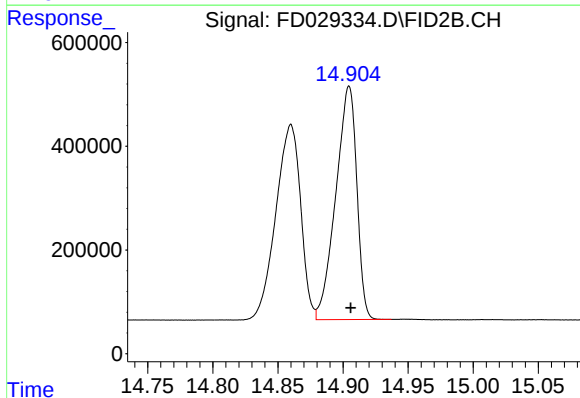
#13 Pyrene (C20.8)

R.T.: 12.993 min
Delta R.T.: -0.004 min
Response: 4870168
Conc: 49.50 ug/ml



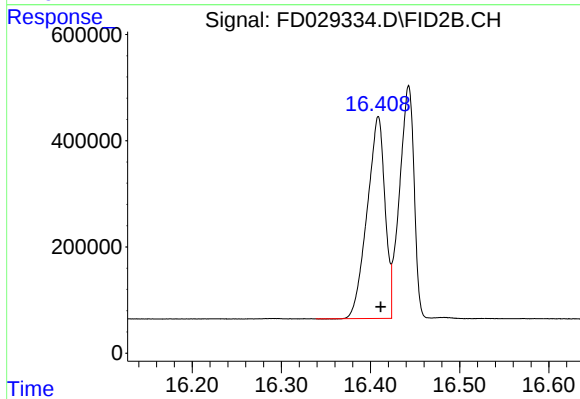
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.860 min
Delta R.T.: -0.004 min
Response: 5001206
Conc: 50.67 ug/ml



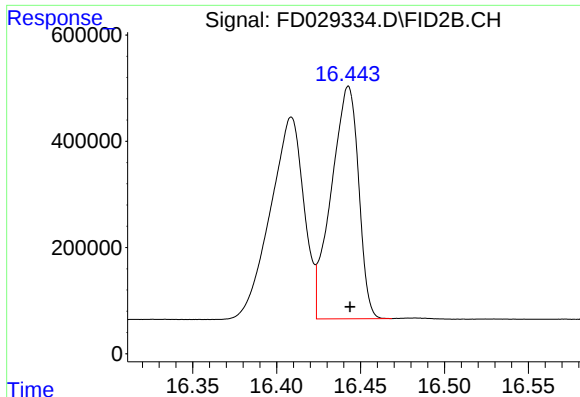
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: -0.001 min
Response: 5055129
Conc: 50.49 ug/ml



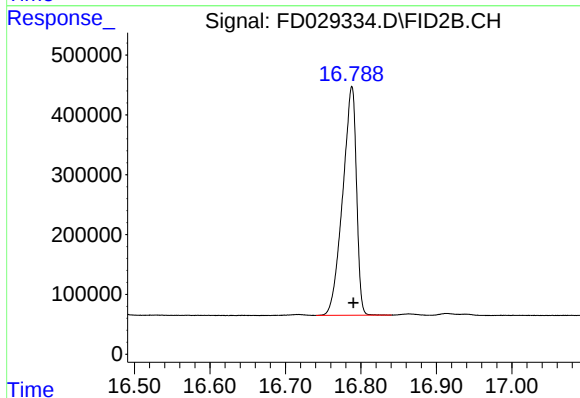
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.409 min
Delta R.T.: -0.003 min
Response: 5282074
Conc: 51.24 ug/ml



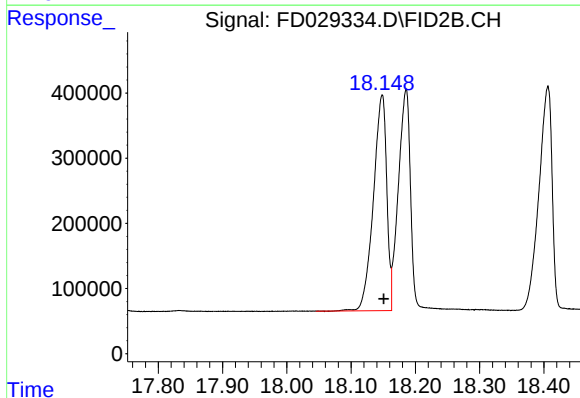
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.443 min
Delta R.T.: -0.001 min
Response: 4950401
Conc: 48.85 ug/ml



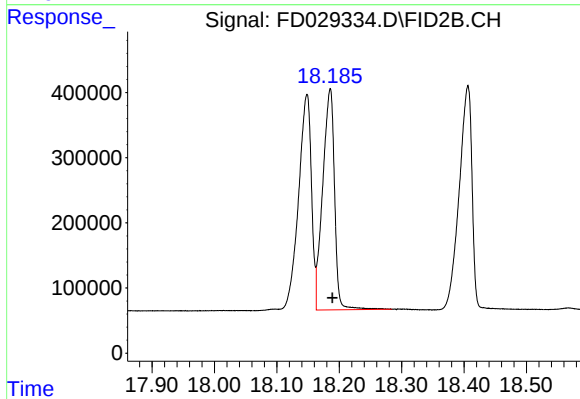
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.788 min
Delta R.T.: -0.002 min
Response: 4855726
Conc: 47.92 ug/ml



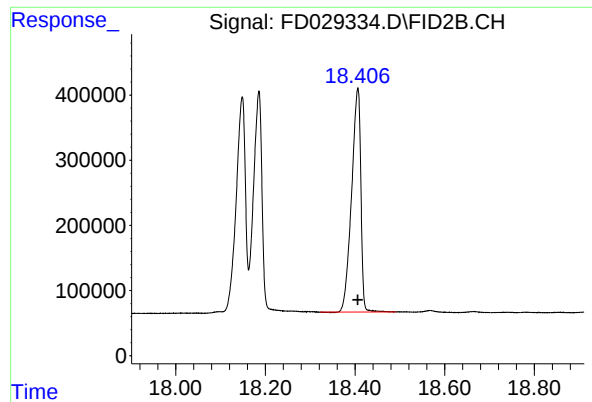
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.148 min
Delta R.T.: -0.002 min
Response: 4763805
Conc: 49.02 ug/ml



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

R.T.: 18.186 min
Delta R.T.: -0.004 min
Response: 4485434
Conc: 49.87 ug/ml



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

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 4921561
Conc: 48.66 ug/ml