

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029709.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 12:52
 Operator : DD\AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 13:31:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:08:10 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...	7.695	840691	5.397 ug/ml
Spiked Amount 50.000		Recovery =	10.79%
6) S 2-Fluorobiphenyl (SURR)	8.558	569520	5.383 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	10.77%
11) S ortho-Terphenyl (SURR)	11.592	913223	5.486 ug/ml
Spiked Amount 50.000		Recovery =	10.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.497	897875	5.394 ug/ml
2) T Naphthalene (C11.7)	6.035	951634	5.403 ug/ml
3) T 2-Methylnaphthalene (...)	7.086	937403	5.398 ug/ml
5) T Acenaphthylene (C15.06)	8.361	909340	5.473 ug/ml
7) T Acenaphthene (C15.5)	8.656	939136	5.419 ug/ml
8) T Fluorene (C16.55)	9.435	934032	5.439 ug/ml
9) T Phenanthrene (C19.36)	10.829	926661	5.437 ug/ml
10) T Anthracene (C19.43)	10.902	907529	5.468 ug/ml
12) T Fluoranthene (C21.85)	12.636	926562	5.524 ug/ml
13) T Pyrene (C20.8)	12.933	917764	5.504 ug/ml
14) T Benzo[a]anthracene (C...	14.797	838461	5.482 ug/ml
15) T Chrysene (C27.41)	14.838	843191	5.523 ug/ml
16) T benzo[b]fluoranthene ...	16.341	784109	5.471 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372	782434	5.523 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.718	749583	5.439 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	660898	5.237 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	683004	5.590 ug/ml
21) T Benzo[g,h,i]perylene ...	18.329	654015	5.307 ug/ml

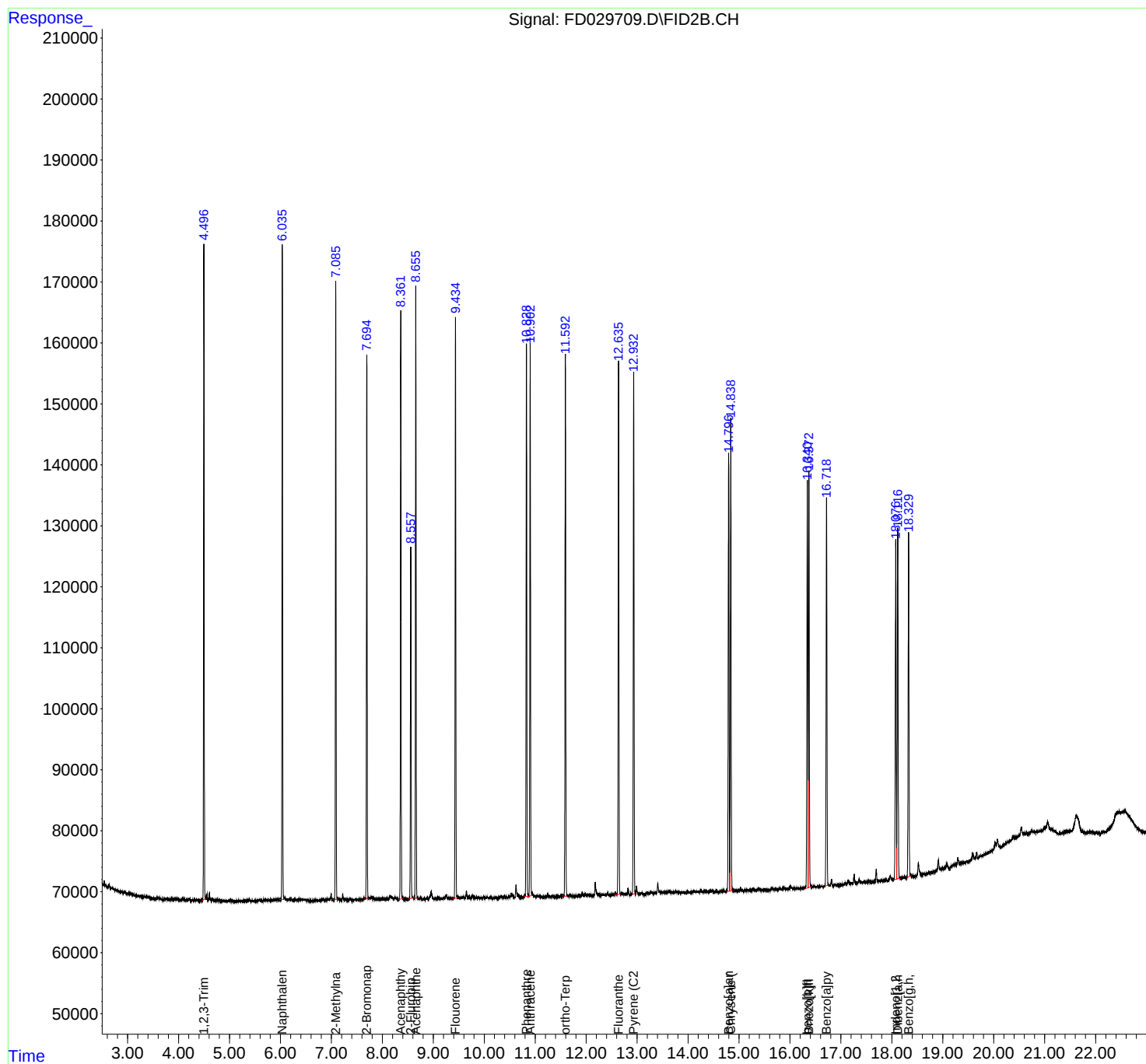
(f)=RT Delta > 1/2 Window

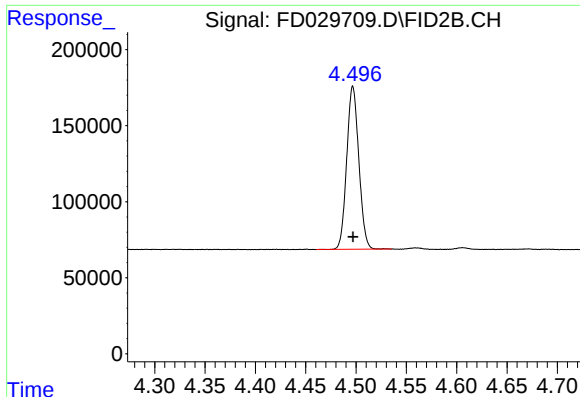
(m)=manual int.

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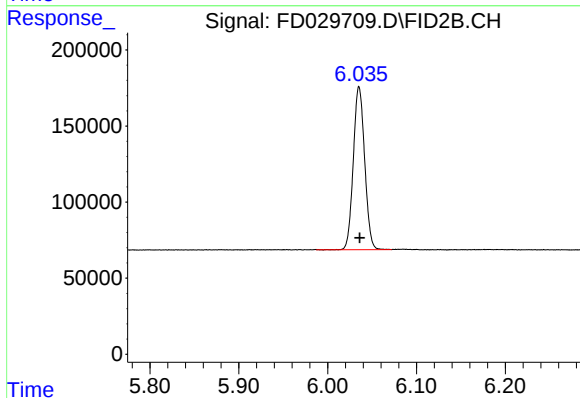
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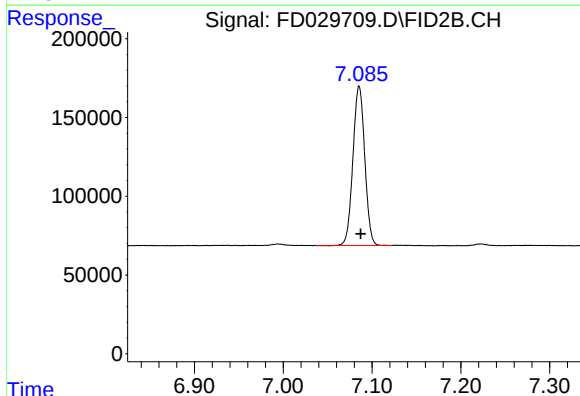
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 897875
Conc: 5.39 ug/ml



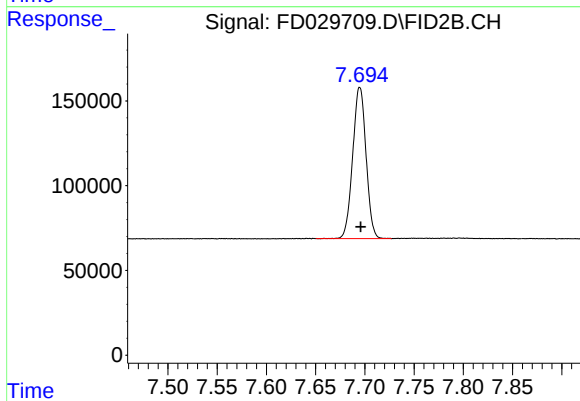
#2 Naphthalene (C11.7)

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 951634
Conc: 5.40 ug/ml



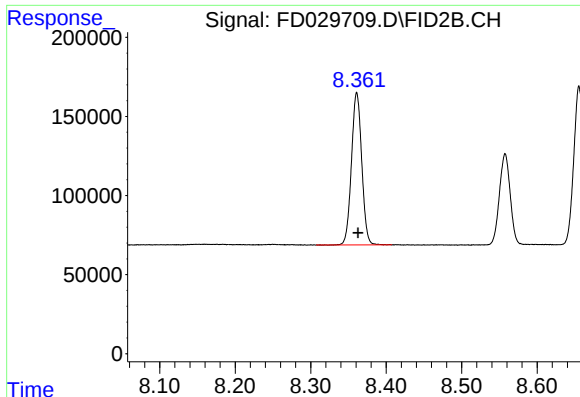
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 937403
Conc: 5.40 ug/ml



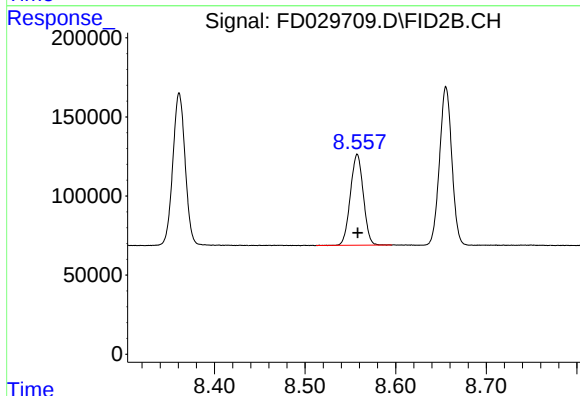
#4 2-Bromonaphthalene (SURR)

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 840691
Conc: 5.40 ug/ml



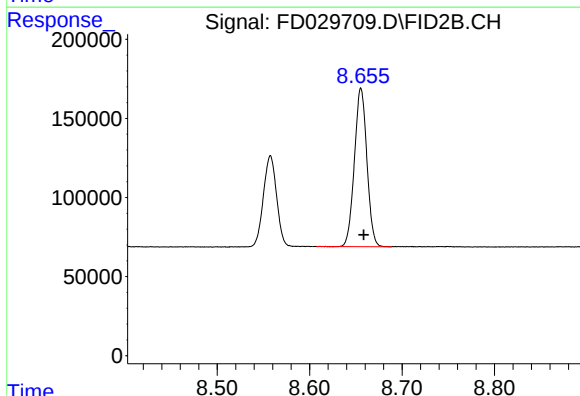
#5 Acenaphthylene (C15.06)

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 909340
Conc: 5.47 ug/ml



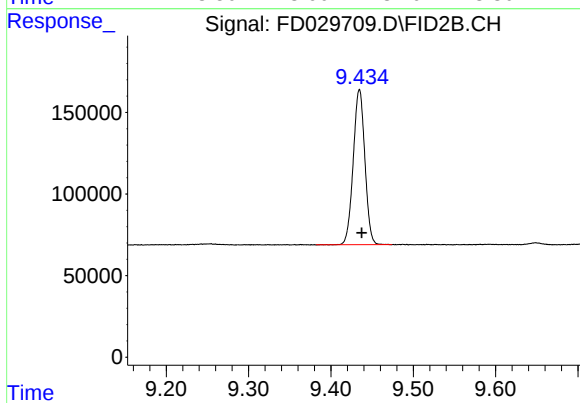
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 569520
Conc: 5.38 ug/ml



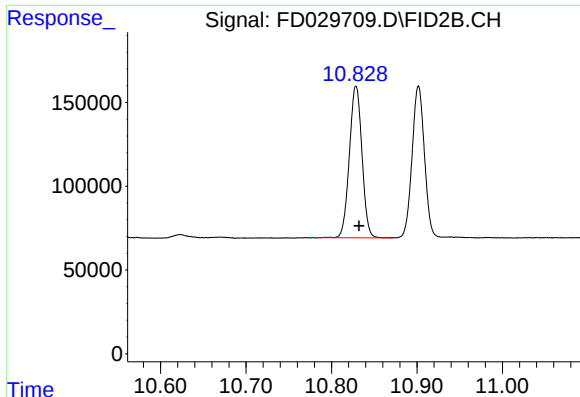
#7 Acenaphthene (C15.5)

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 939136
Conc: 5.42 ug/ml



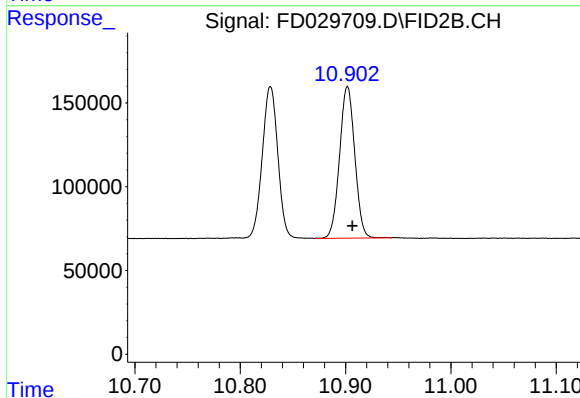
#8 Fluorene (C16.55)

R.T.: 9.435 min
Delta R.T.: -0.003 min
Response: 934032
Conc: 5.44 ug/ml



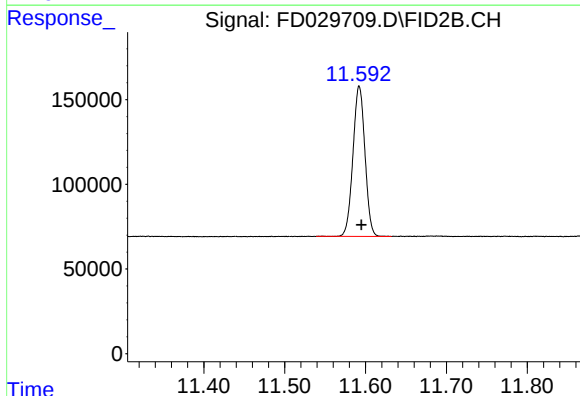
#9 Phenanthrene (C19.36)

R.T.: 10.829 min
Delta R.T.: -0.003 min
Response: 926661
Conc: 5.44 ug/ml



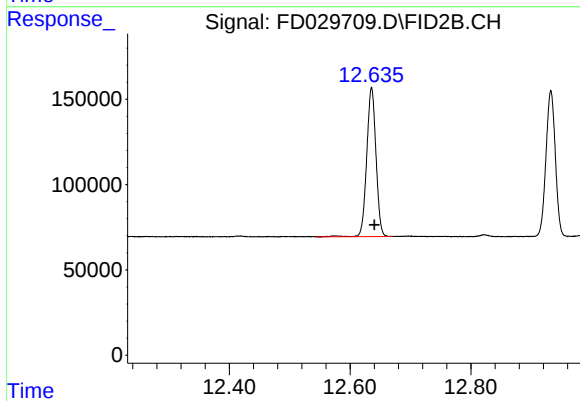
#10 Anthracene (C19.43)

R.T.: 10.902 min
Delta R.T.: -0.005 min
Response: 907529
Conc: 5.47 ug/ml



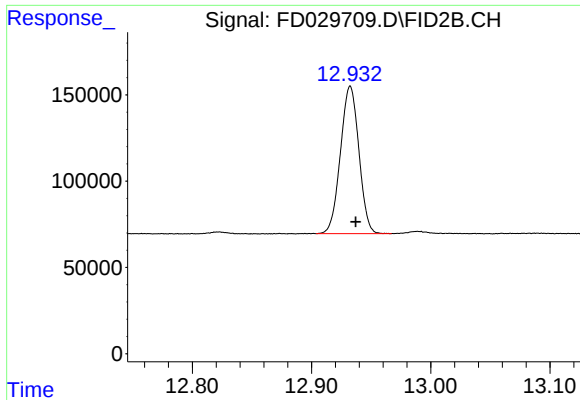
#11 ortho-Terphenyl (SURR)

R.T.: 11.592 min
Delta R.T.: -0.003 min
Response: 913223
Conc: 5.49 ug/ml



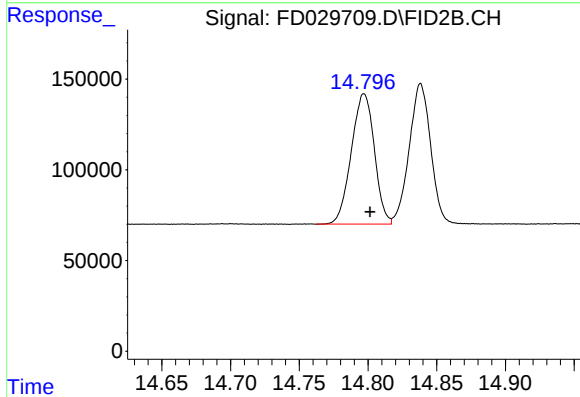
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 926562
Conc: 5.52 ug/ml



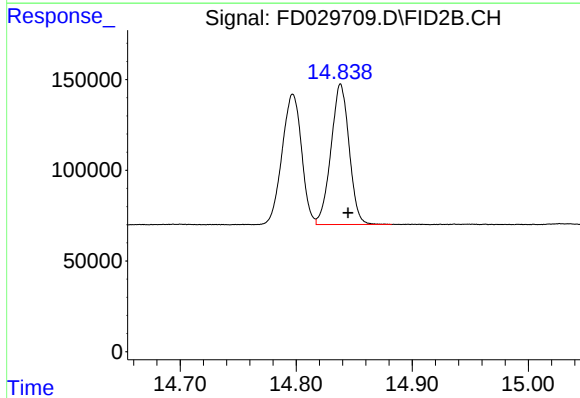
#13 Pyrene (C20.8)

R.T.: 12.933 min
Delta R.T.: -0.005 min
Response: 917764
Conc: 5.50 ug/ml



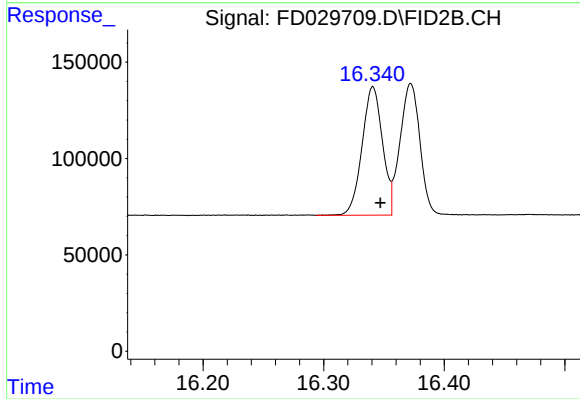
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 838461
Conc: 5.48 ug/ml



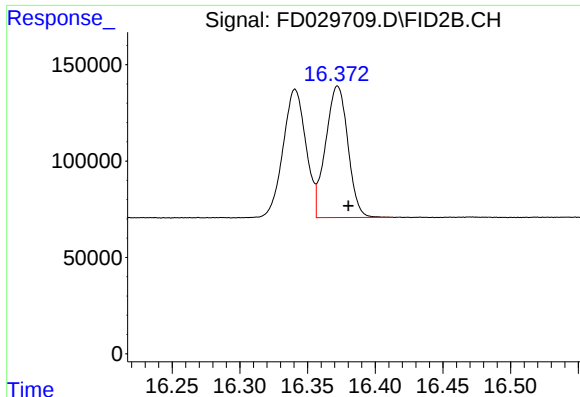
#15 Chrysene (C27.41)

R.T.: 14.838 min
Delta R.T.: -0.006 min
Response: 843191
Conc: 5.52 ug/ml



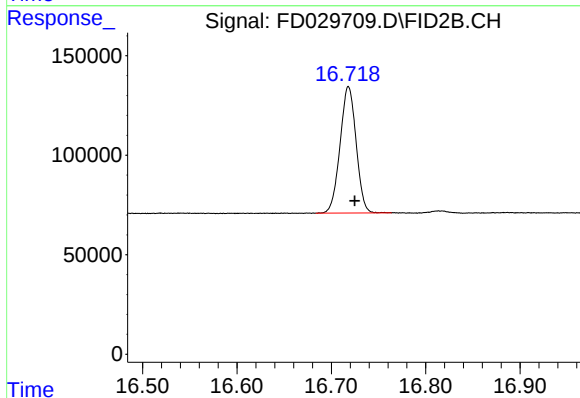
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.341 min
Delta R.T.: -0.006 min
Response: 784109
Conc: 5.47 ug/ml



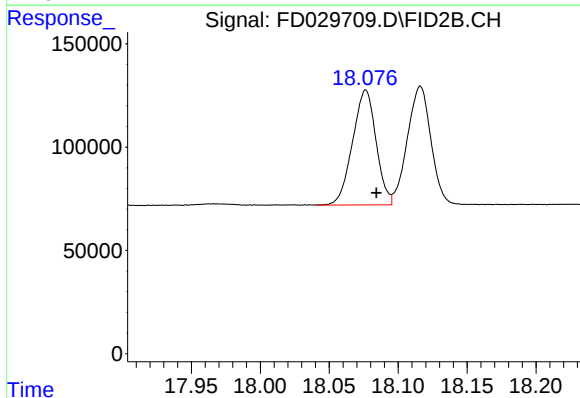
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.372 min
Delta R.T.: -0.008 min
Response: 782434
Conc: 5.52 ug/ml



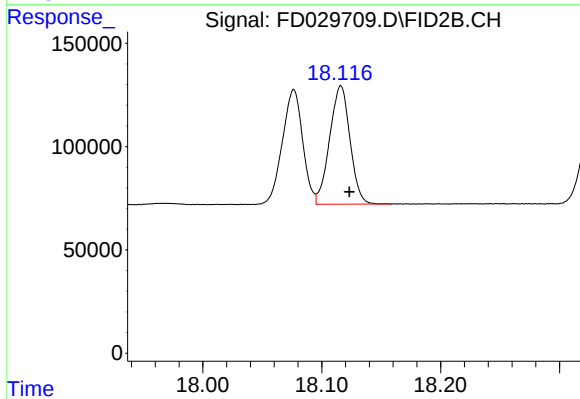
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.718 min
Delta R.T.: -0.007 min
Response: 749583
Conc: 5.44 ug/ml



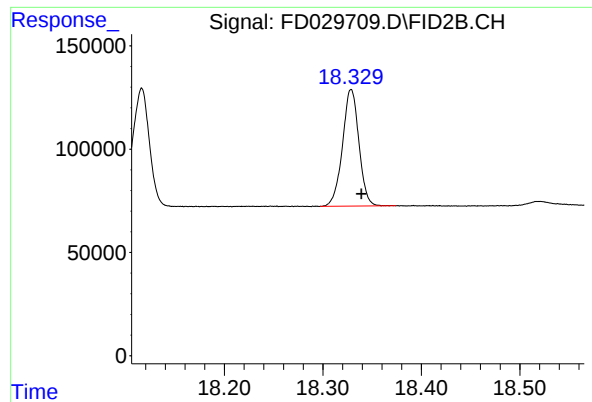
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.077 min
Delta R.T.: -0.008 min
Response: 660898
Conc: 5.24 ug/ml



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

R.T.: 18.116 min
Delta R.T.: -0.007 min
Response: 683004
Conc: 5.59 ug/ml



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

R.T.: 18.329 min
Delta R.T.: -0.010 min
Response: 654015
Conc: 5.31 ug/ml