

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029166.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 21:42
 Operator : EI\AJ
 Sample : K2779-03MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:50:20 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...	7.750	3781294	47.772 ug/ml
Spiked Amount 50.000		Recovery =	95.54%
6) S 2-Fluorobiphenyl (SURR)	8.617	2379987	44.072 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.14%
11) S ortho-Terphenyl (SURR)	11.654	3588518	43.514 ug/ml
Spiked Amount 50.000		Recovery =	87.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	4254038	47.784 ug/ml
2) T Naphthalene (C11.7)	6.089	5030554	53.820 ug/ml
3) T 2-Methylnaphthalene (...)	7.143	5203167	57.752 ug/ml
5) T Acenaphthylene (C15.06)	8.422	5220207	60.709 ug/ml
7) T Acenaphthene (C15.5)	8.718	5401955	60.449 ug/ml
8) T Flouorene (C16.55)	9.499	5391230	61.583 ug/ml
9) T Phenanthrene (C19.36)	10.896	5665709	63.255 ug/ml
10) T Anthracene (C19.43)	10.972	5698384	64.039 ug/ml
12) T Fluoranthene (C21.85)	12.708	6151256	64.081 ug/ml
13) T Pyrene (C20.8)	13.007	6208981	63.110 ug/ml
14) T Benzo[a]anthracene (C...	14.874	6186840	62.688 ug/ml
15) T Chrysene (C27.41)	14.919	6387712	63.794 ug/ml
16) T benzo[b]fluoranthene ...	16.423	6520515	63.255 ug/ml
17) T Bnezo[k]fluoranthene ...	16.458	6188950	61.070 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.802	6034154	59.545 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.165	6236045	64.175 ug/ml
20) T Dibenz[a,h]anthracene...	18.202	5694715	63.310 ug/ml
21) T Benzo[g,h,i]perylene ...	18.425	6376476	63.051 ug/ml

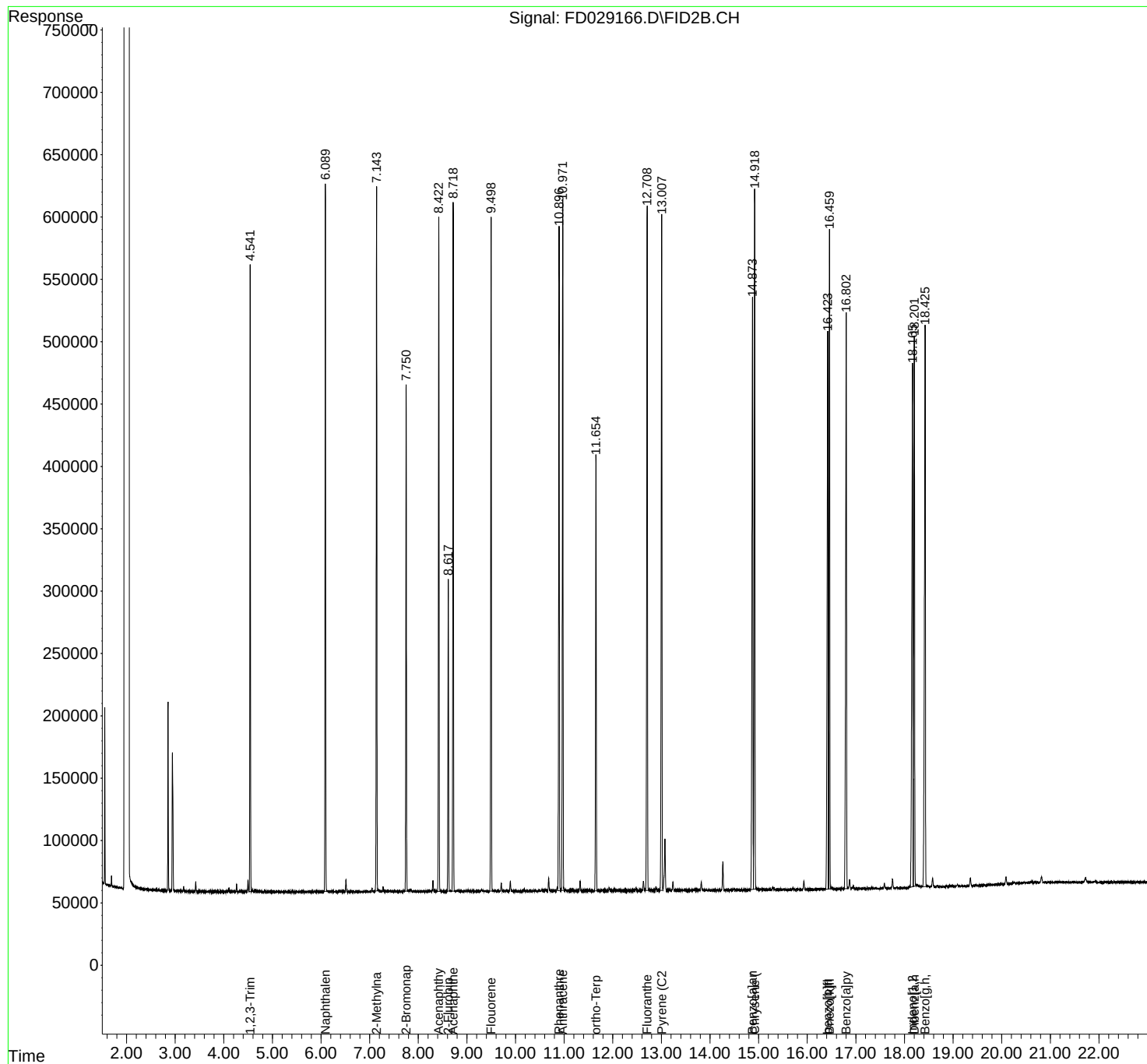
(f)=RT Delta > 1/2 Window

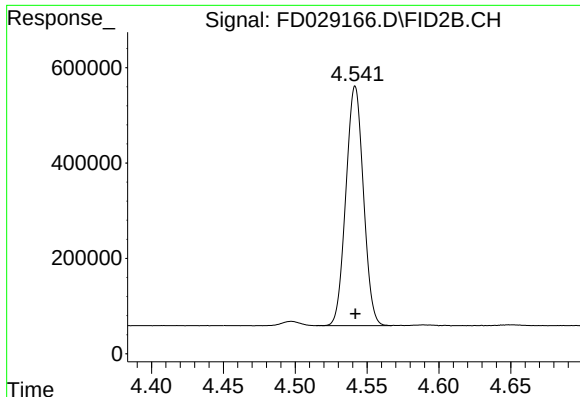
(m)=manual int.

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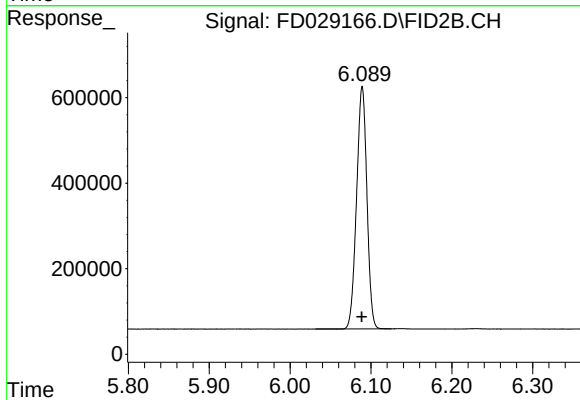
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Signal Info : 20M x 0.18mm x 0.18µm





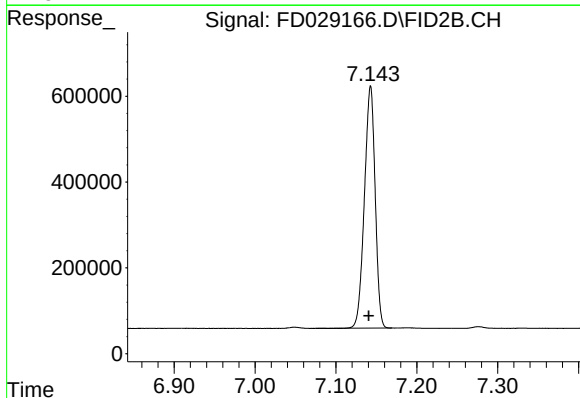
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 4254038
Conc: 47.78 ug/ml



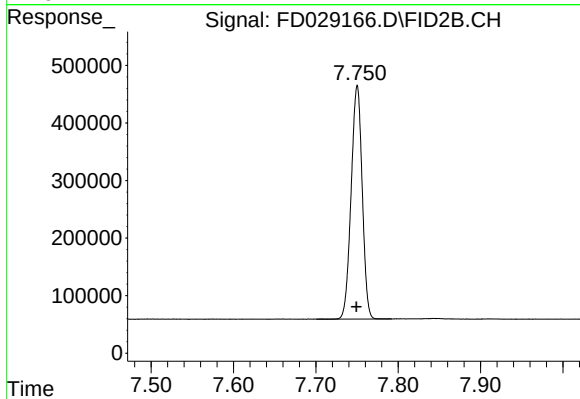
#2 Naphthalene (C11.7)

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 5030554
Conc: 53.82 ug/ml



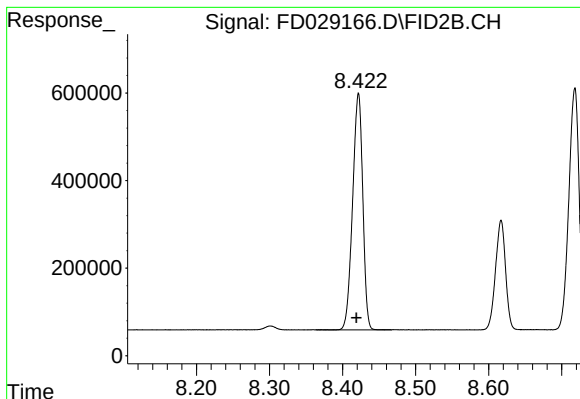
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 5203167
Conc: 57.75 ug/ml



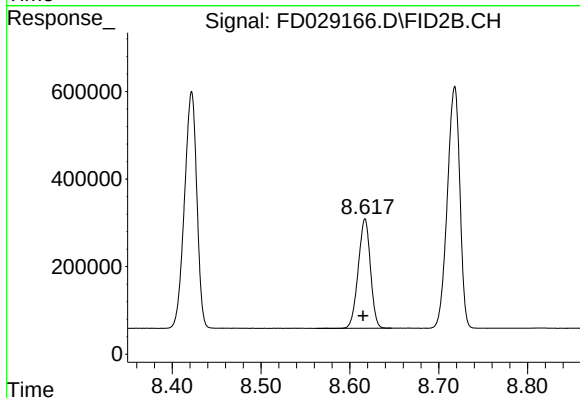
#4 2-Bromonaphthalene (SURR)

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 3781294
Conc: 47.77 ug/ml



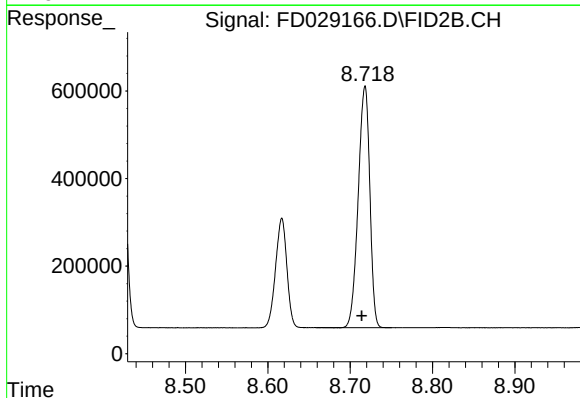
#5 Acenaphthylene (C15.06)

R.T.: 8.422 min
Delta R.T.: 0.003 min
Response: 5220207
Conc: 60.71 ug/ml



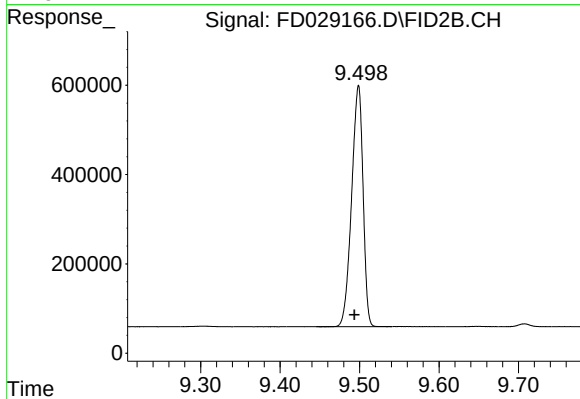
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.617 min
Delta R.T.: 0.002 min
Response: 2379987
Conc: 44.07 ug/ml



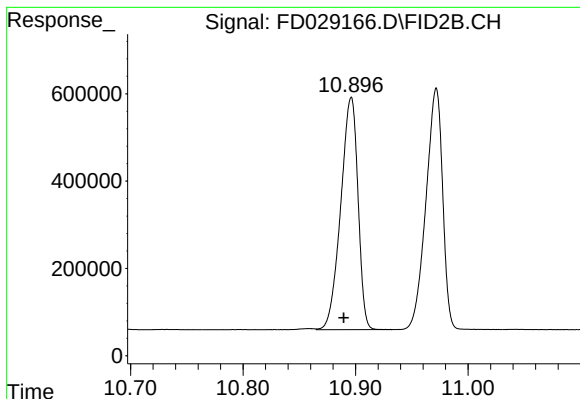
#7 Acenaphthene (C15.5)

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 5401955
Conc: 60.45 ug/ml



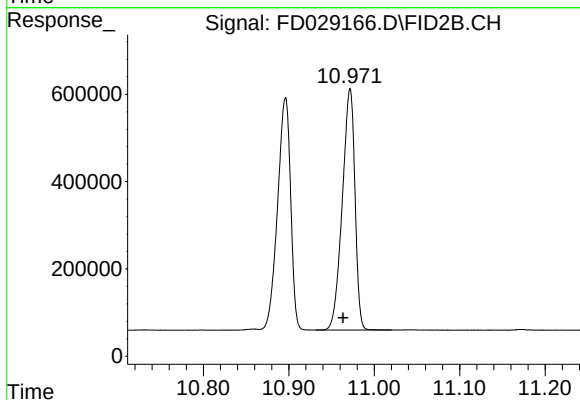
#8 Fluorene (C16.55)

R.T.: 9.499 min
Delta R.T.: 0.005 min
Response: 5391230
Conc: 61.58 ug/ml



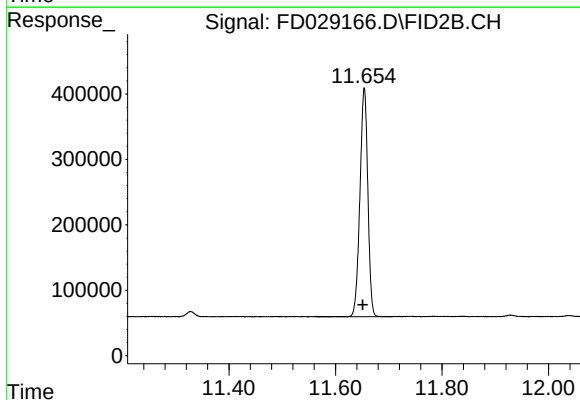
#9 Phenanthrene (C19.36)

R.T.: 10.896 min
Delta R.T.: 0.007 min
Response: 5665709
Conc: 63.25 ug/ml



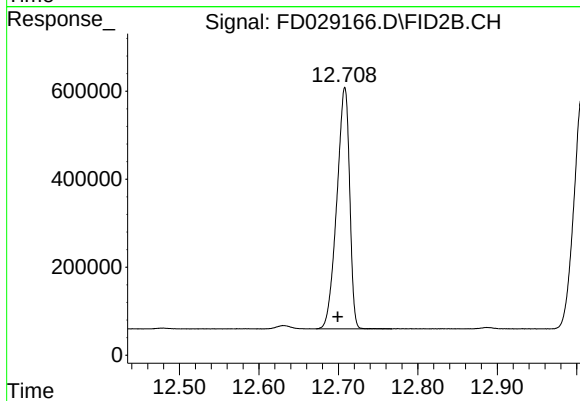
#10 Anthracene (C19.43)

R.T.: 10.972 min
Delta R.T.: 0.008 min
Response: 5698384
Conc: 64.04 ug/ml



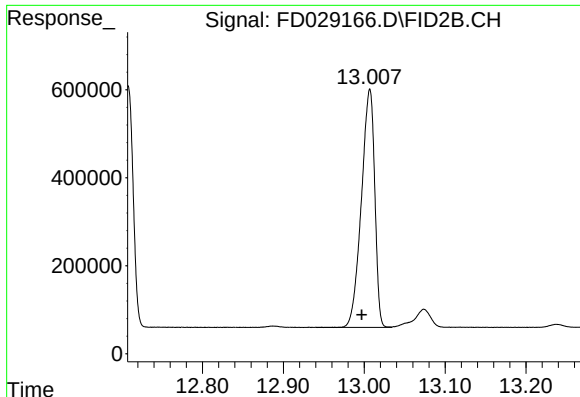
#11 ortho-Terphenyl (SURR)

R.T.: 11.654 min
Delta R.T.: 0.003 min
Response: 3588518
Conc: 43.51 ug/ml



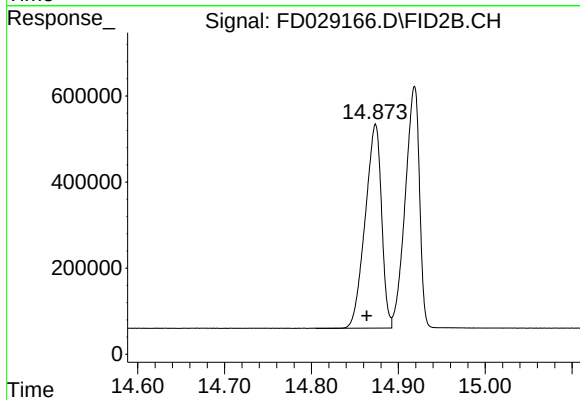
#12 Fluoranthene (C21.85)

R.T.: 12.708 min
Delta R.T.: 0.009 min
Response: 6151256
Conc: 64.08 ug/ml



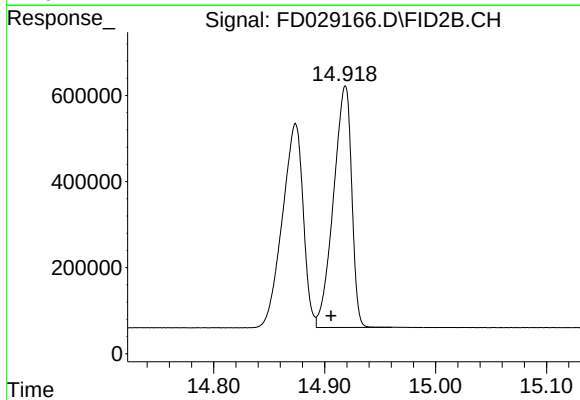
#13 Pyrene (C20.8)

R.T.: 13.007 min
Delta R.T.: 0.010 min
Response: 6208981
Conc: 63.11 ug/ml



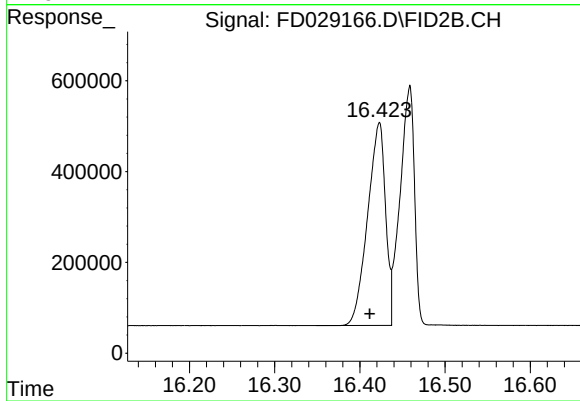
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.874 min
Delta R.T.: 0.010 min
Response: 6186840
Conc: 62.69 ug/ml



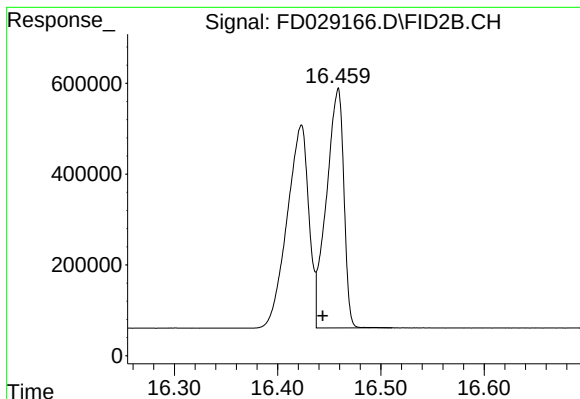
#15 Chrysene (C27.41)

R.T.: 14.919 min
Delta R.T.: 0.013 min
Response: 6387712
Conc: 63.79 ug/ml



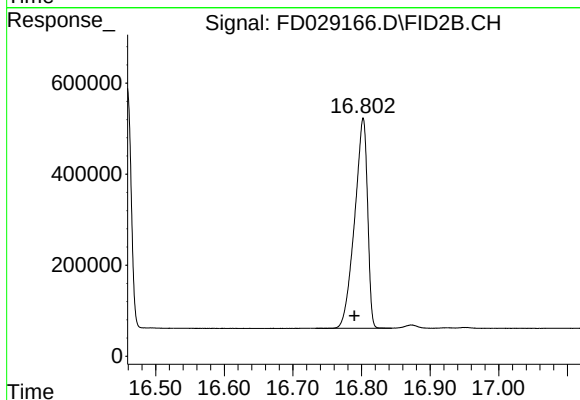
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.423 min
Delta R.T.: 0.011 min
Response: 6520515
Conc: 63.25 ug/ml



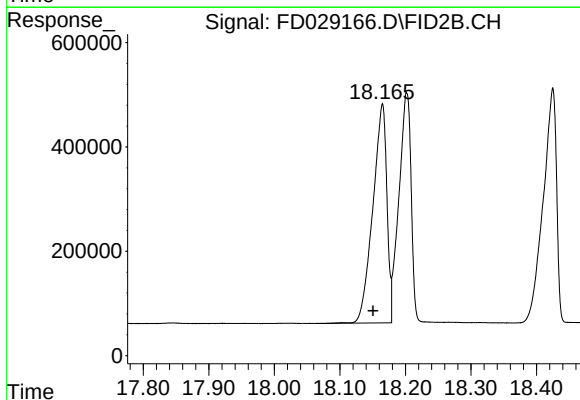
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.458 min
Delta R.T.: 0.015 min
Response: 6188950
Conc: 61.07 ug/ml



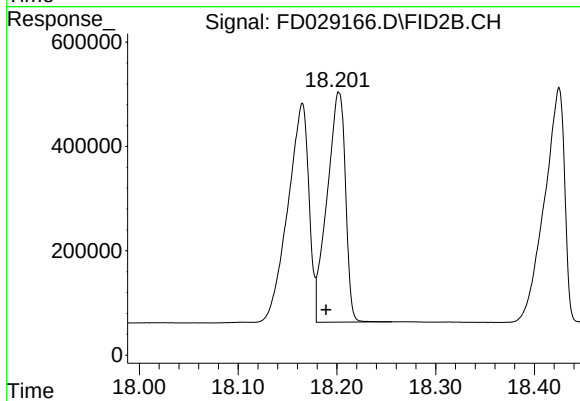
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.802 min
Delta R.T.: 0.012 min
Response: 6034154
Conc: 59.55 ug/ml



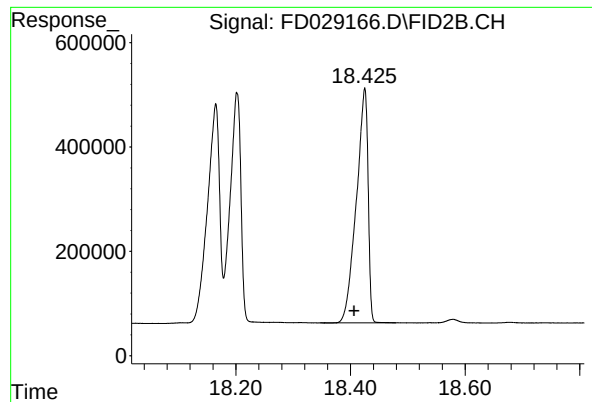
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.165 min
Delta R.T.: 0.014 min
Response: 6236045
Conc: 64.17 ug/ml



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

R.T.: 18.202 min
Delta R.T.: 0.013 min
Response: 5694715
Conc: 63.31 ug/ml



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

R.T.: 18.425 min
Delta R.T.: 0.018 min
Response: 6376476
Conc: 63.05 ug/ml