

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025754.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 9:28
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 13:14:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.426	1471814	18.853 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
6) S 2-Fluorobiphenyl (SURR)	8.280	1064678	19.322 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.64%
11) S ortho-Terphenyl (SURR)	11.322	1661209	19.314 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	1570941	18.547 ug/ml
2) T Naphthalene (C11.7)	5.762	1718685	18.765 ug/ml
3) T 2-Methylnaphthalene (...)	6.813	1689656	18.925 ug/ml
5) T Acenaphthylene (C15.06)	8.083	1680880	19.315 ug/ml
7) T Acenaphthene (C15.5)	8.379	1753931	19.302 ug/ml
8) T Fluorene (C16.55)	9.157	1749495	19.471 ug/ml
9) T Phenanthrene (C19.36)	10.547	1816052	19.502 ug/ml
10) T Anthracene (C19.43)	10.620	1786895	19.515 ug/ml
12) T Fluoranthene (C21.85)	12.353	1919673	19.586 ug/ml
13) T Pyrene (C20.8)	12.646	1951162	19.594 ug/ml
14) T Benzo[a]anthracene (C...	14.515	1899075	19.648 ug/ml
15) T Chrysene (C27.41)	14.557	1913073	19.672 ug/ml
16) T benzo[b]fluoranthene ...	16.061	1926952	19.613 ug/ml
17) T Bnezo[k]fluoranthene ...	16.093	1922644	19.720 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.437	1926060	19.717 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.797	1831728	19.322 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	1790566	19.338 ug/ml
21) T Benzo[g,h,i]perylene ...	18.049	1879056	19.531 ug/ml

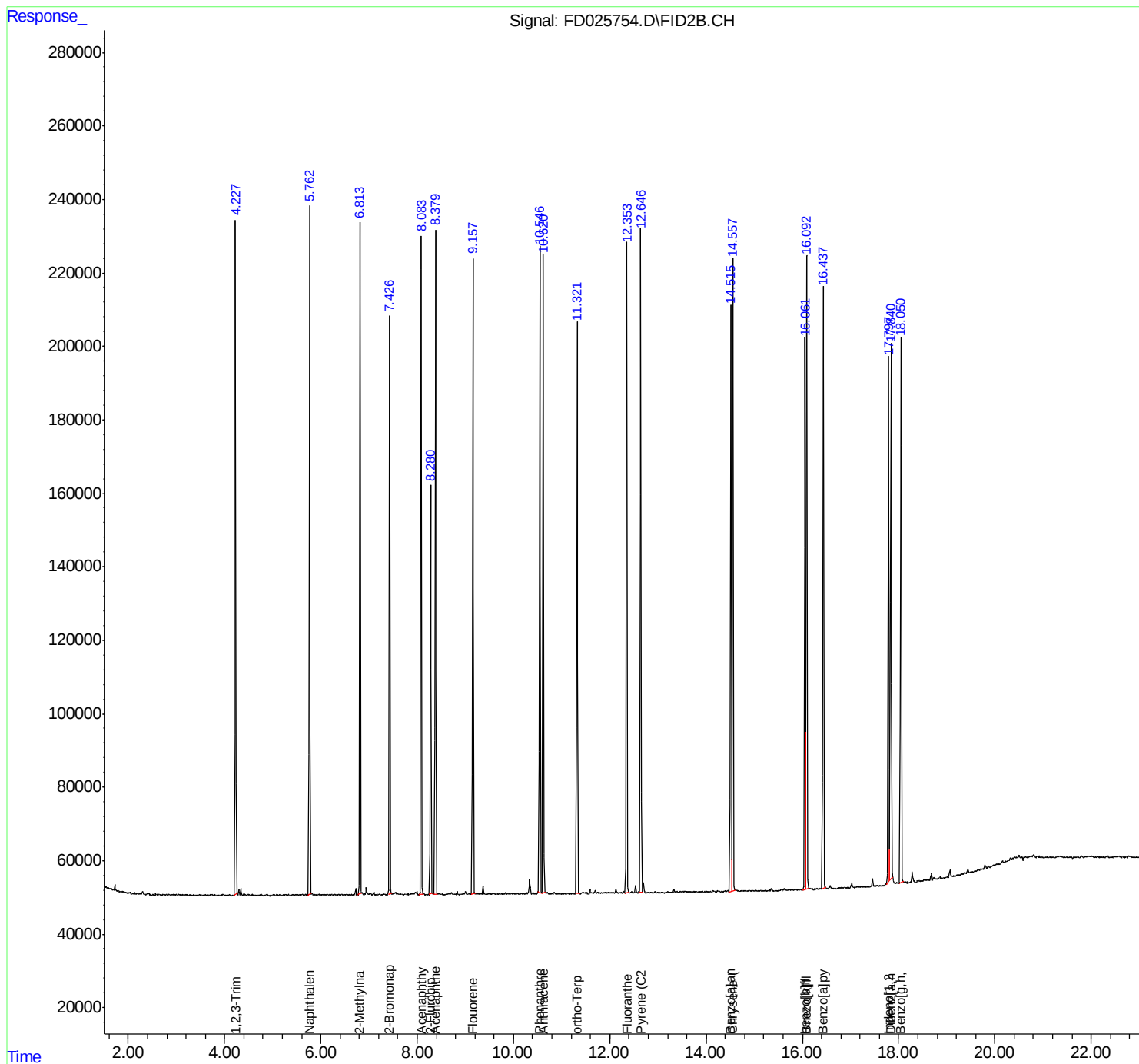
(f)=RT Delta > 1/2 Window

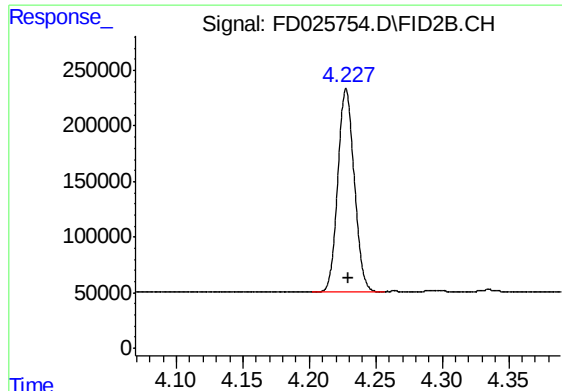
(m)=manual int.

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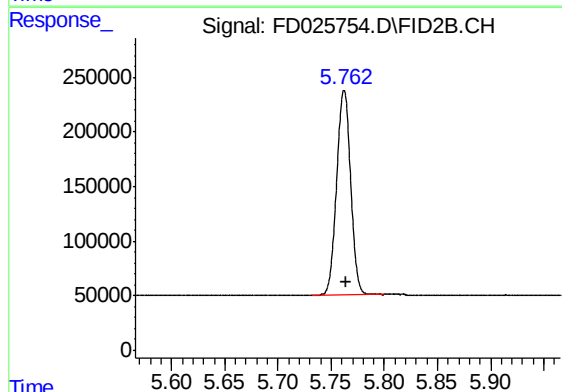
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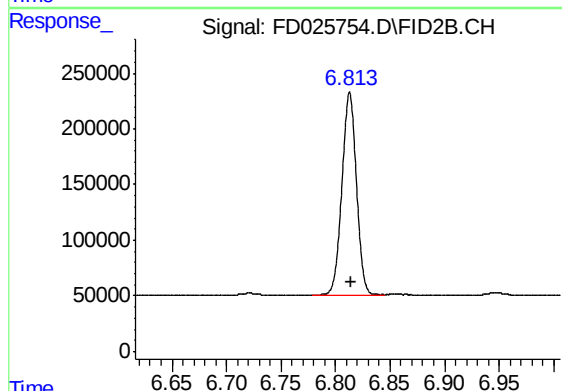
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 1570941
Conc: 18.55 ug/ml



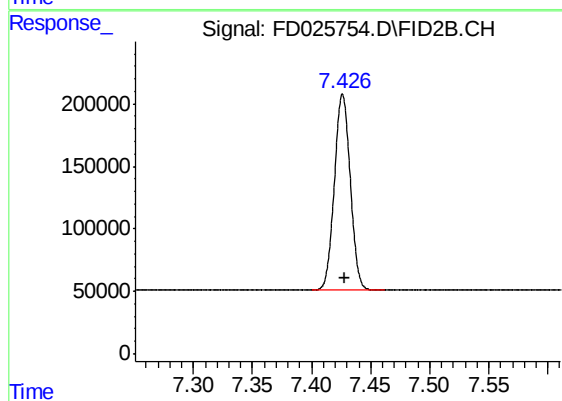
#2 Naphthalene (C11.7)

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 1718685
Conc: 18.76 ug/ml



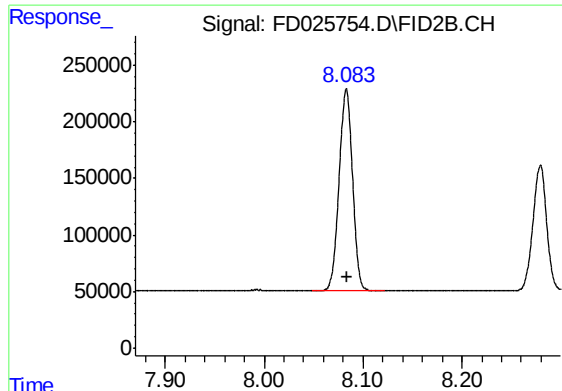
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 1689656
Conc: 18.92 ug/ml



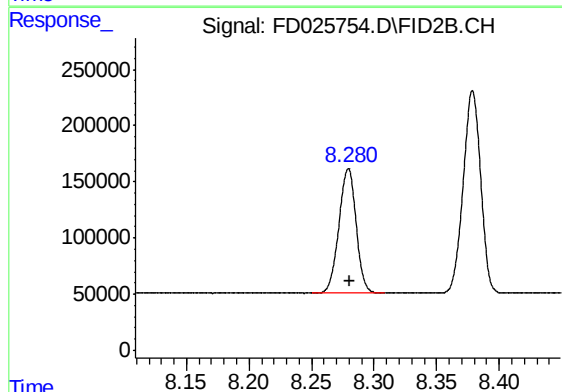
#4 2-Bromonaphthalene (SURR)

R.T.: 7.426 min
Delta R.T.: -0.002 min
Response: 1471814
Conc: 18.85 ug/ml



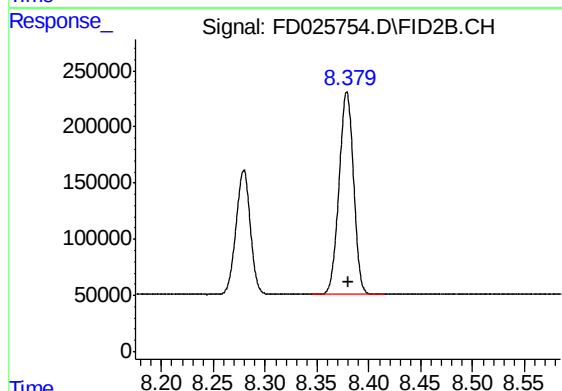
#5 Acenaphthylene (C15.06)

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 1680880
Conc: 19.31 ug/ml



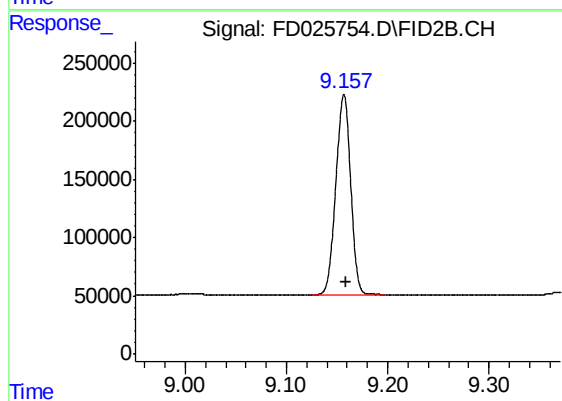
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: -0.001 min
Response: 1064678
Conc: 19.32 ug/ml



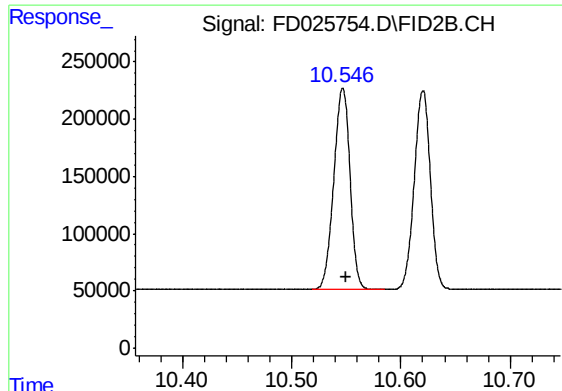
#7 Acenaphthene (C15.5)

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1753931
Conc: 19.30 ug/ml



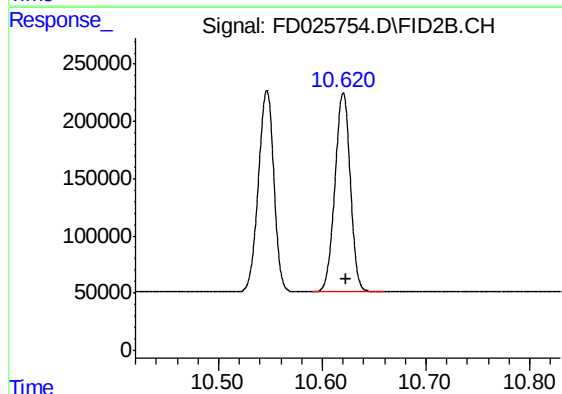
#8 Flouorene (C16.55)

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 1749495
Conc: 19.47 ug/ml



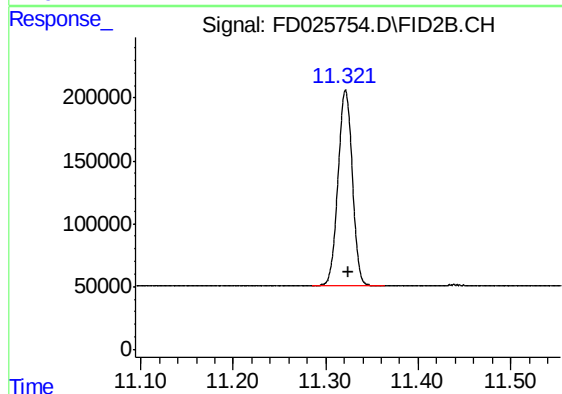
#9 Phenanthrene (C19.36)

R.T.: 10.547 min
Delta R.T.: -0.003 min
Response: 1816052
Conc: 19.50 ug/ml



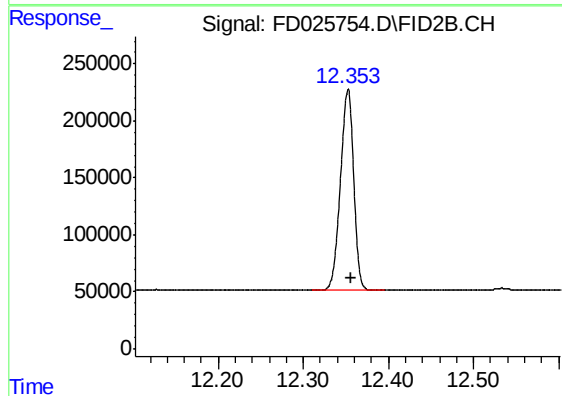
#10 Anthracene (C19.43)

R.T.: 10.620 min
Delta R.T.: -0.003 min
Response: 1786895
Conc: 19.51 ug/ml



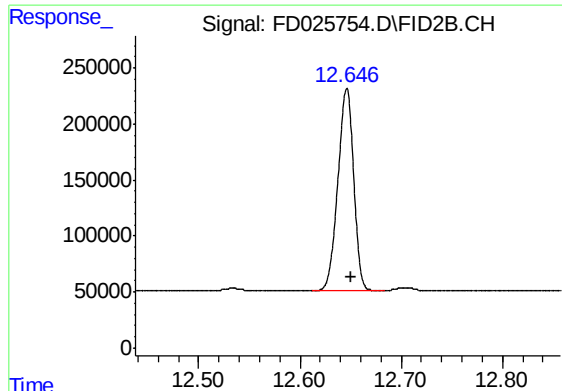
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 1661209
Conc: 19.31 ug/ml



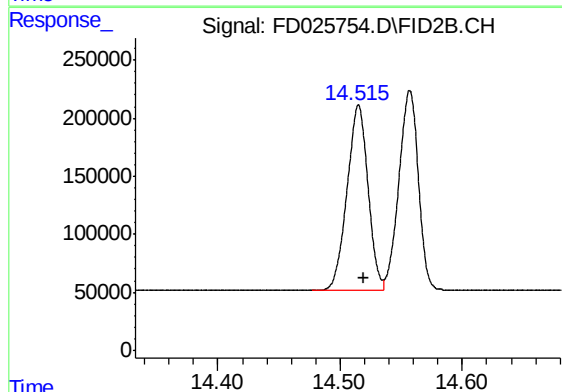
#12 Fluoranthene (C21.85)

R.T.: 12.353 min
Delta R.T.: -0.003 min
Response: 1919673
Conc: 19.59 ug/ml



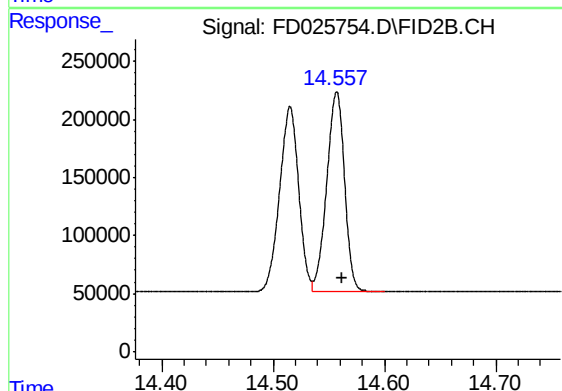
#13 Pyrene (C20.8)

R.T.: 12.646 min
Delta R.T.: -0.004 min
Response: 1951162
Conc: 19.59 ug/ml



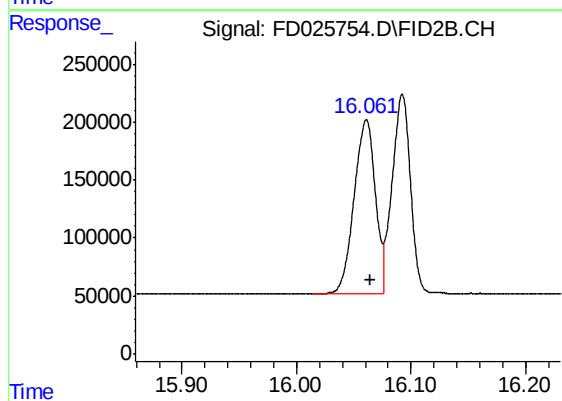
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.515 min
Delta R.T.: -0.004 min
Response: 1899075
Conc: 19.65 ug/ml



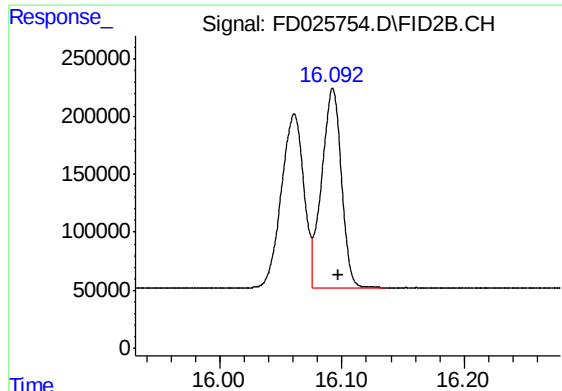
#15 Chrysene (C27.41)

R.T.: 14.557 min
Delta R.T.: -0.004 min
Response: 1913073
Conc: 19.67 ug/ml



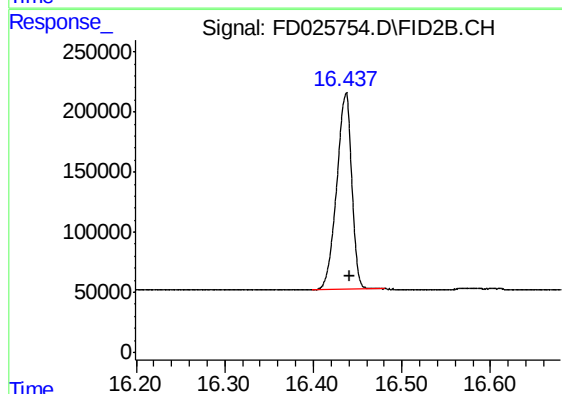
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: -0.004 min
Response: 1926952
Conc: 19.61 ug/ml



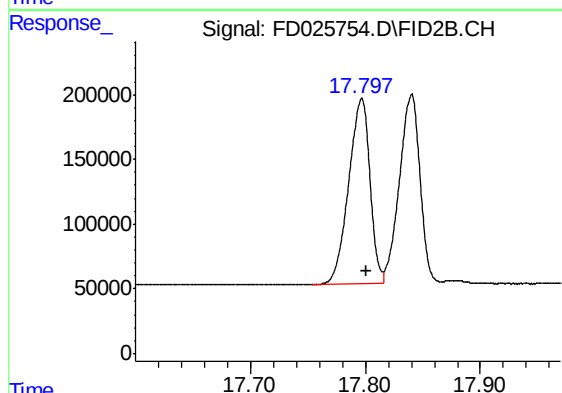
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.093 min
Delta R.T.: -0.004 min
Response: 1922644
Conc: 19.72 ug/ml



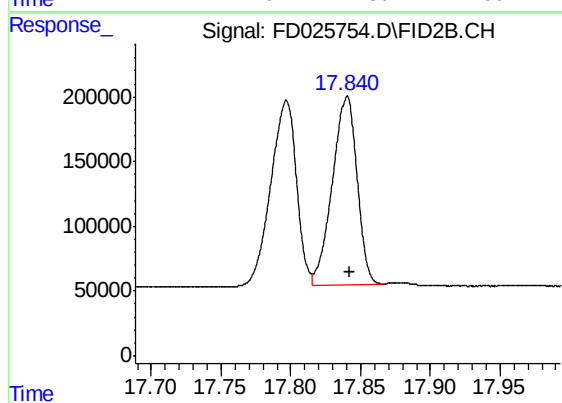
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.437 min
Delta R.T.: -0.004 min
Response: 1926060
Conc: 19.72 ug/ml



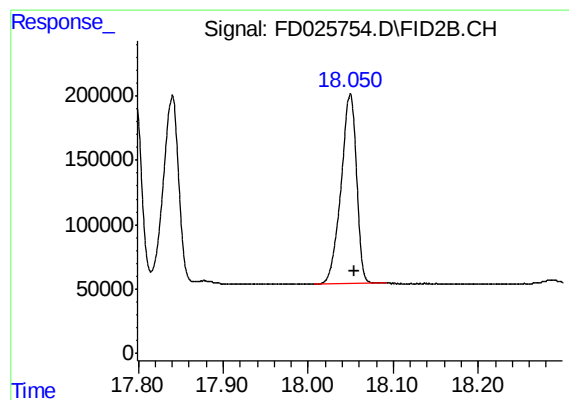
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.797 min
Delta R.T.: -0.004 min
Response: 1831728
Conc: 19.32 ug/ml



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

R.T.: 17.840 min
Delta R.T.: -0.002 min
Response: 1790566
Conc: 19.34 ug/ml



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

R.T.: 18.049 min
Delta R.T.: -0.004 min
Response: 1879056
Conc: 19.53 ug/ml