

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092618AR\
 Data File : FD025727.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 11:38
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 13:07:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:07:19 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...	7.428	1578447	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.281	1109019	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.325	1761710	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.230	1709411	20.000 ug/ml
2) T Naphthalene (C11.7)	5.764	1843913	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	1797155	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.085	1751973	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.380	1827588	20.000 ug/ml
8) T Flouorene (C16.55)	9.159	1815521	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.550	1891744	20.000 ug/ml
10) T Anthracene (C19.43)	10.623	1859511	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.355	1998991	20.000 ug/ml
13) T Pyrene (C20.8)	12.650	2026074	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.519	1986805	20.000 ug/ml
15) T Chrysene (C27.41)	14.561	1994637	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.065	2020189	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	2012275	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.441	2011180	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.801	1958590	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.843	1962638	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.054	1982229	20.000 ug/ml

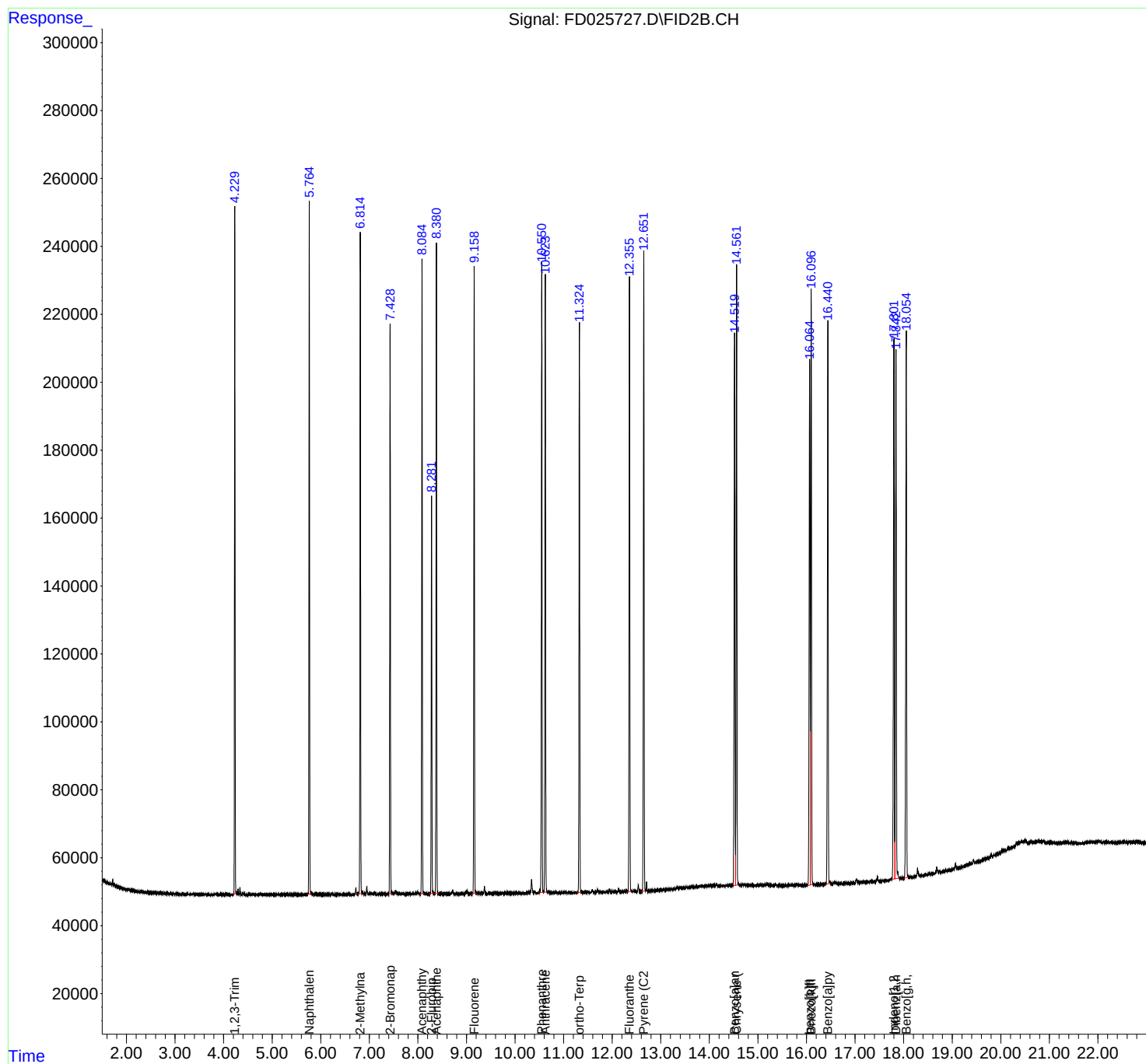
(f)=RT Delta > 1/2 Window

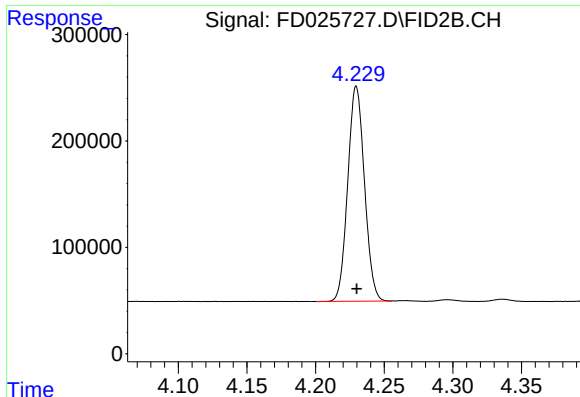
(m)=manual int.

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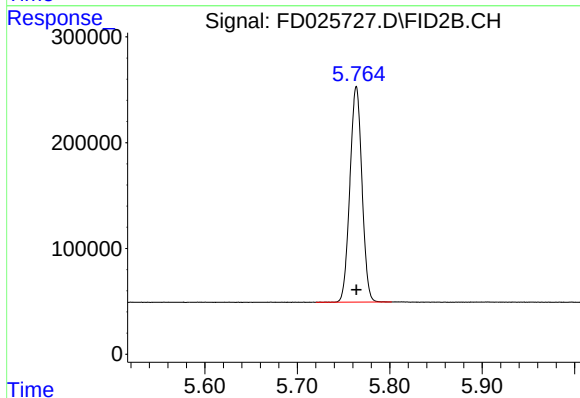
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





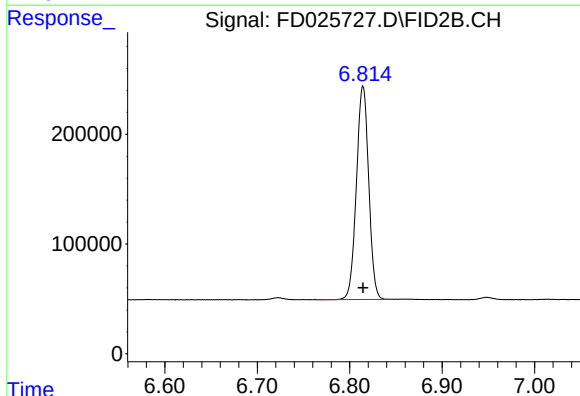
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 1709411
Conc: 20.00 ug/ml



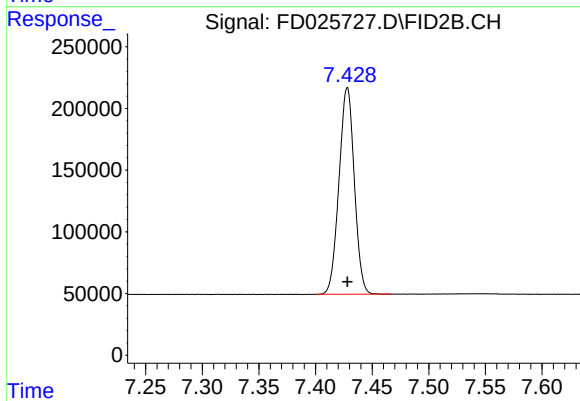
#2 Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 1843913
Conc: 20.00 ug/ml



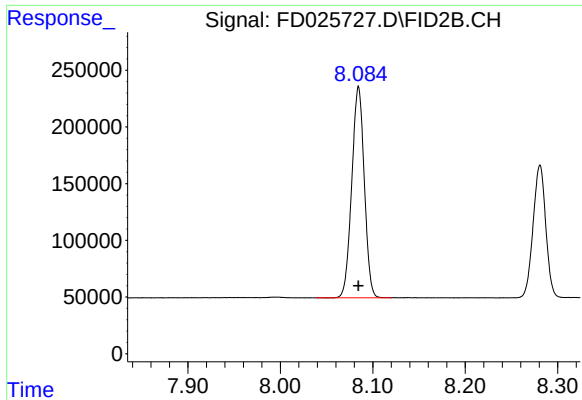
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1797155
Conc: 20.00 ug/ml



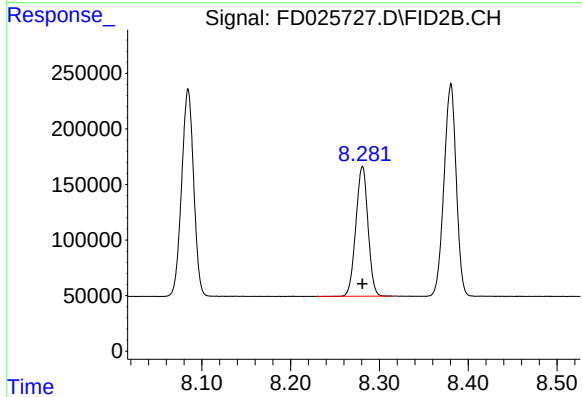
#4 2-Bromonaphthalene (SURR)

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 1578447
Conc: 20.00 ug/ml



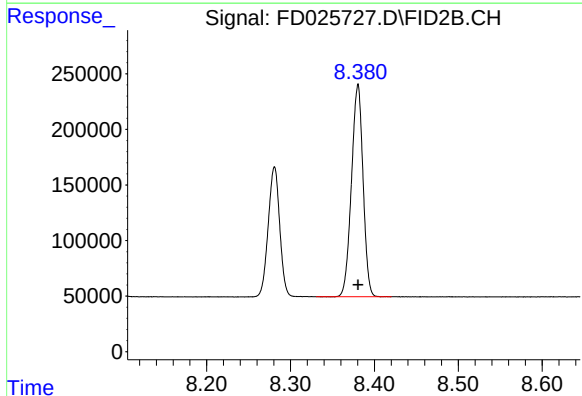
#5 Acenaphthylene (C15.06)

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1751973
Conc: 20.00 ug/ml



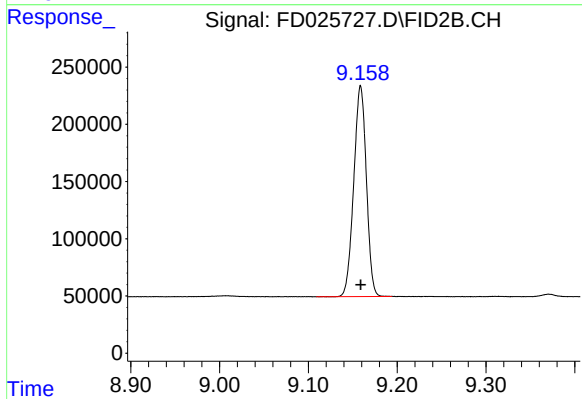
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 1109019
Conc: 20.00 ug/ml



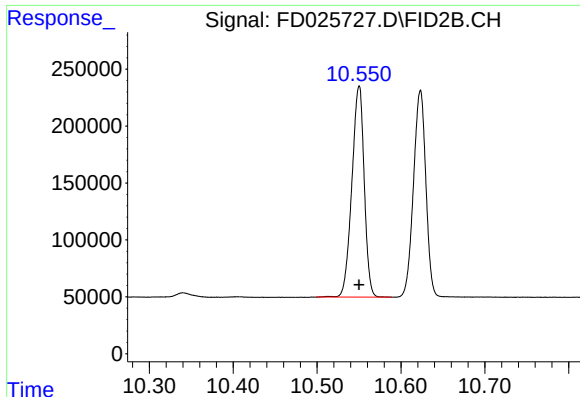
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 1827588
Conc: 20.00 ug/ml



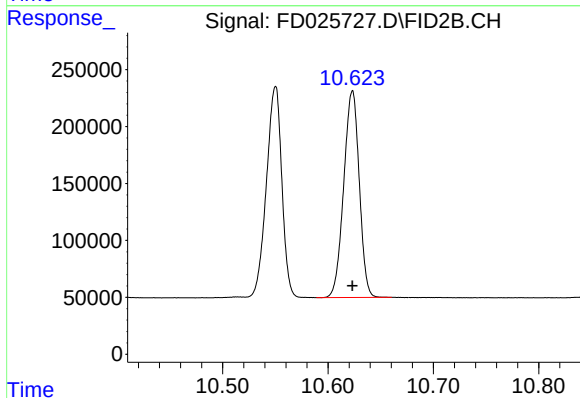
#8 Fluorene (C16.55)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1815521
Conc: 20.00 ug/ml



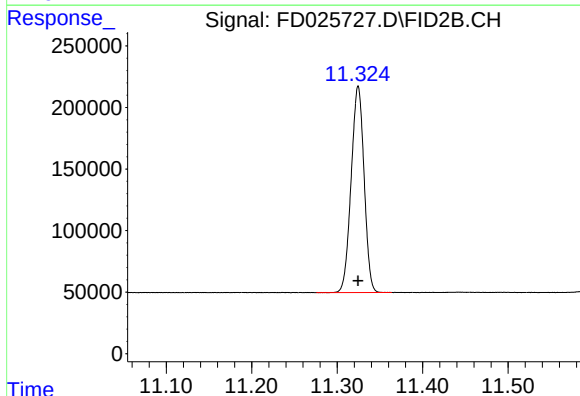
#9 Phenanthrene (C19.36)

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 1891744
Conc: 20.00 ug/ml



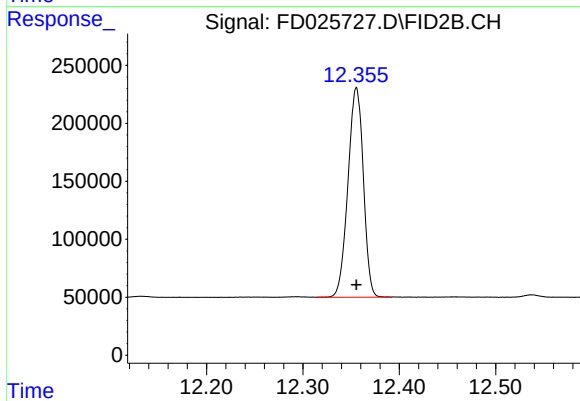
#10 Anthracene (C19.43)

R.T.: 10.623 min
Delta R.T.: 0.000 min
Response: 1859511
Conc: 20.00 ug/ml



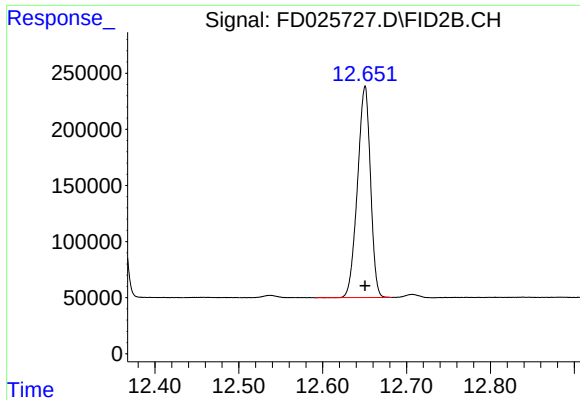
#11 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 1761710
Conc: 20.00 ug/ml



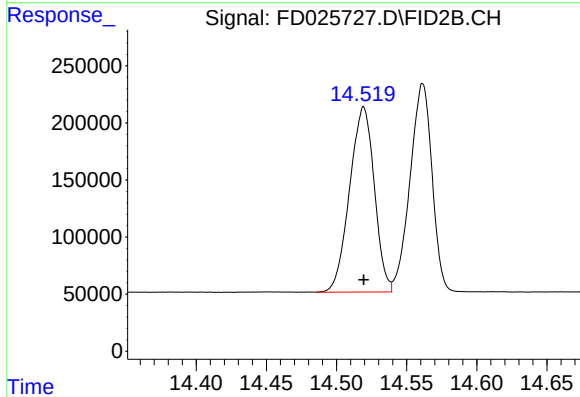
#12 Fluoranthene (C21.85)

R.T.: 12.355 min
Delta R.T.: 0.000 min
Response: 1998991
Conc: 20.00 ug/ml



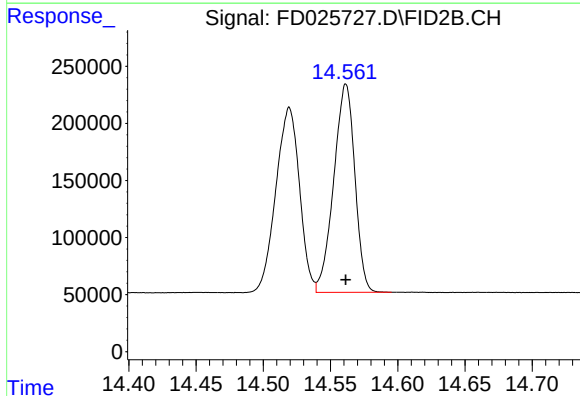
#13 Pyrene (C20.8)

R.T.: 12.650 min
Delta R.T.: 0.000 min
Response: 2026074
Conc: 20.00 ug/ml



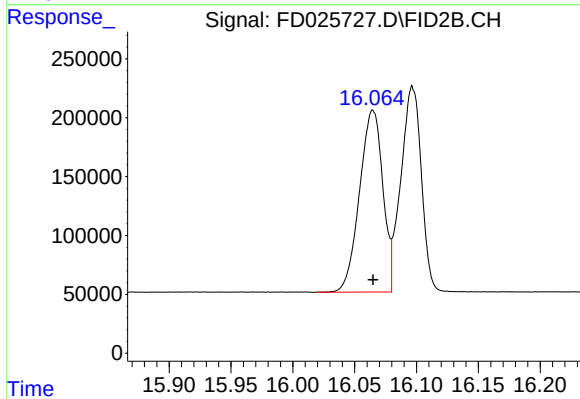
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.519 min
Delta R.T.: 0.000 min
Response: 1986805
Conc: 20.00 ug/ml



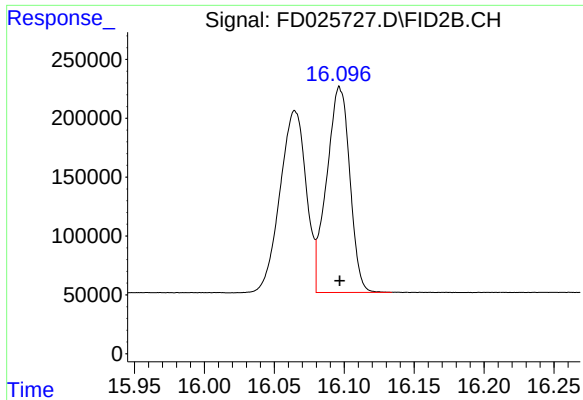
#15 Chrysene (C27.41)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 1994637
Conc: 20.00 ug/ml



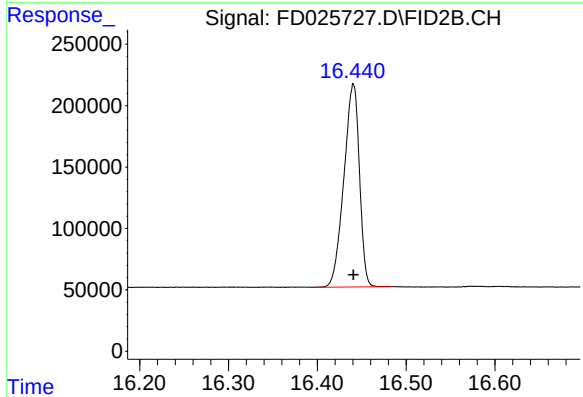
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.065 min
Delta R.T.: 0.000 min
Response: 2020189
Conc: 20.00 ug/ml



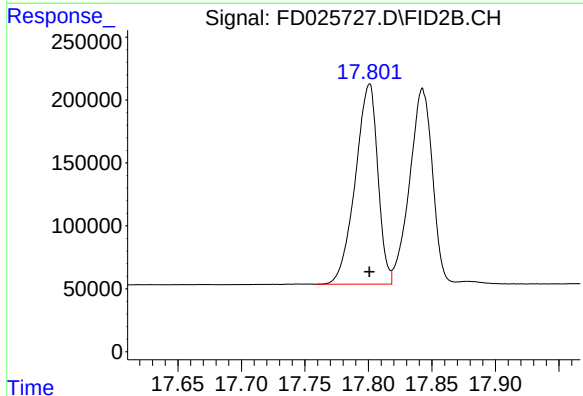
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: 0.000 min
Response: 2012275
Conc: 20.00 ug/ml



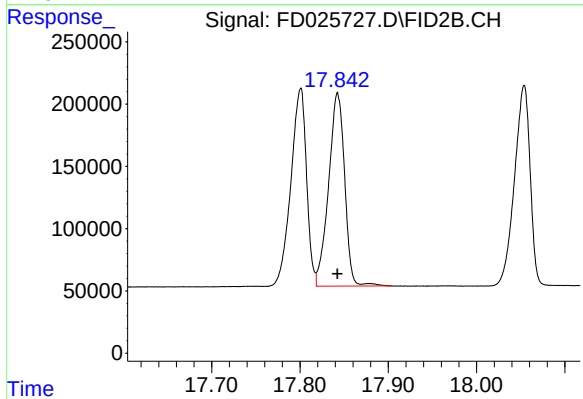
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.441 min
Delta R.T.: 0.000 min
Response: 2011180
Conc: 20.00 ug/ml



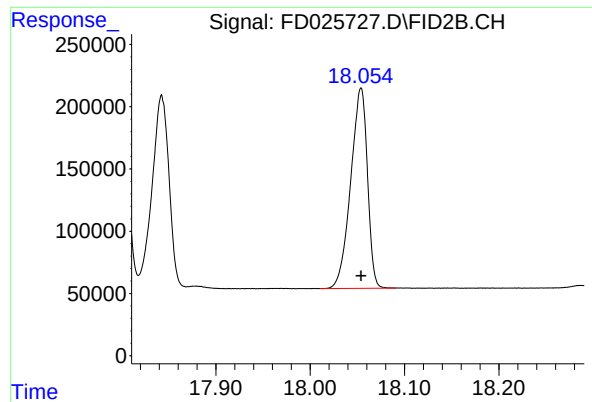
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.801 min
Delta R.T.: 0.000 min
Response: 1958590
Conc: 20.00 ug/ml



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

R.T.: 17.843 min
Delta R.T.: 0.000 min
Response: 1962638
Conc: 20.00 ug/ml



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

R.T.: 18.054 min
Delta R.T.: 0.000 min
Response: 1982229
Conc: 20.00 ug/ml