

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073018AR\
 Data File : FD025258.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2018 14:33
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:33:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.443	1494036	19.354 ug/ml
Spiked Amount 50.000		Recovery =	38.71%
6) S 2-Fluorobiphenyl (SURR)	8.296	1027668	19.113 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.23%
11) S ortho-Terphenyl (SURR)	11.341	1599912	18.853 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	1568583	20.083 ug/ml
2) T Naphthalene (C11.7)	5.778	1710926	19.859 ug/ml
3) T 2-Methylnaphthalene (...)	6.830	1682387	19.567 ug/ml
5) T Acenaphthylene (C15.06)	8.100	1626031	19.144 ug/ml
7) T Acenaphthene (C15.5)	8.395	1696045	19.049 ug/ml
8) T Flouorene (C16.55)	9.174	1667872	18.727 ug/ml
9) T Phenanthrene (C19.36)	10.564	1662632	18.564 ug/ml
10) T Anthracene (C19.43)	10.639	1633581	18.551 ug/ml
12) T Fluoranthene (C21.85)	12.371	1679399	19.115 ug/ml
13) T Pyrene (C20.8)	12.666	1695145	19.290 ug/ml
14) T Benzo[a]anthracene (C...	14.535	1703543	20.426 ug/ml
15) T Chrysene (C27.41)	14.576	1718128	20.395 ug/ml
16) T benzo[b]fluoranthene ...	16.080	1797284	19.977 ug/ml
17) T Bnezo[k]fluoranthene ...	16.112	1794063	19.927 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.455	1800469	19.561 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	1793545	19.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.859	1785087	19.506 ug/ml
21) T Benzo[g,h,i]perylene ...	18.069	1823964	18.828 ug/ml

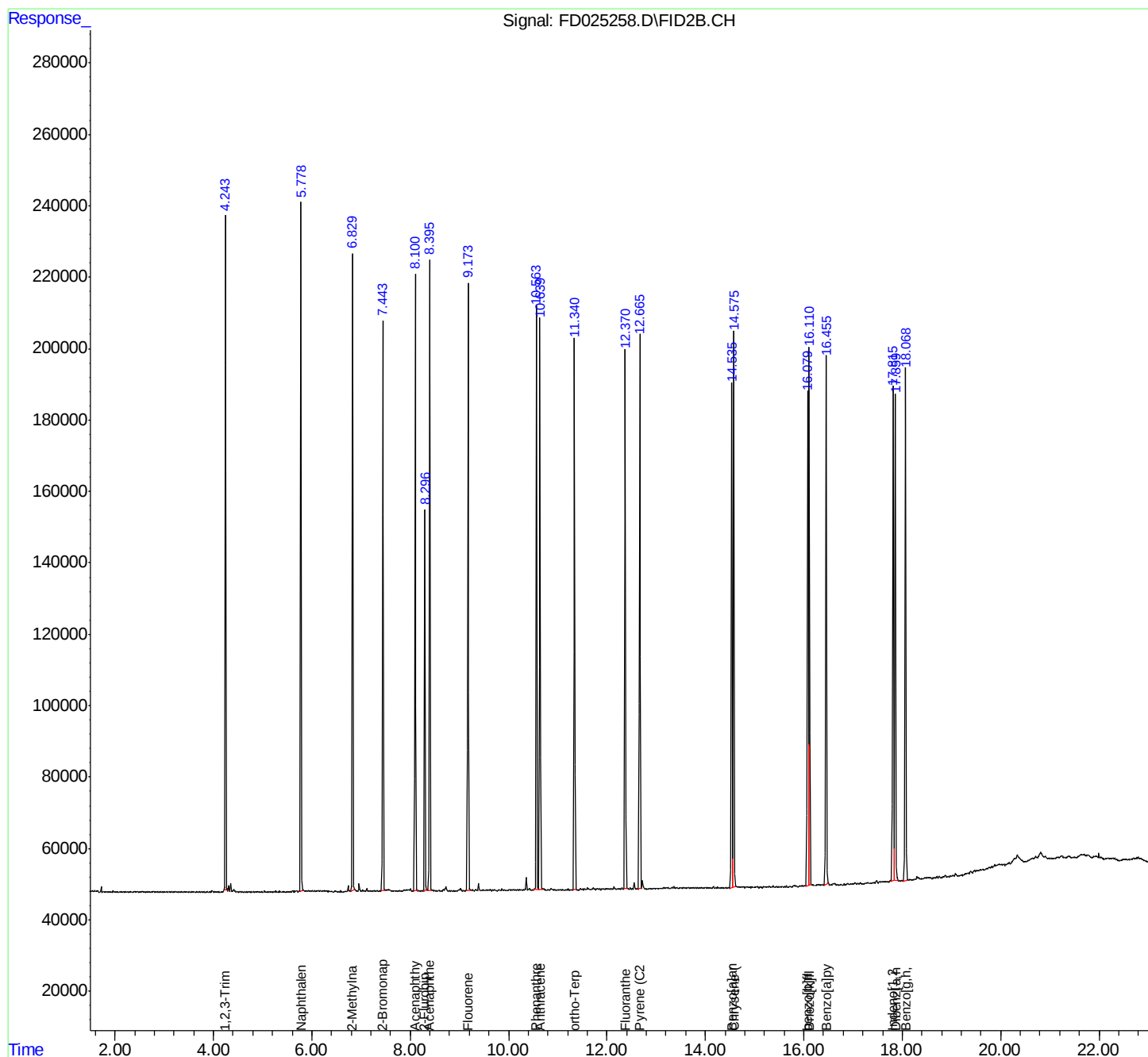
(f)=RT Delta > 1/2 Window

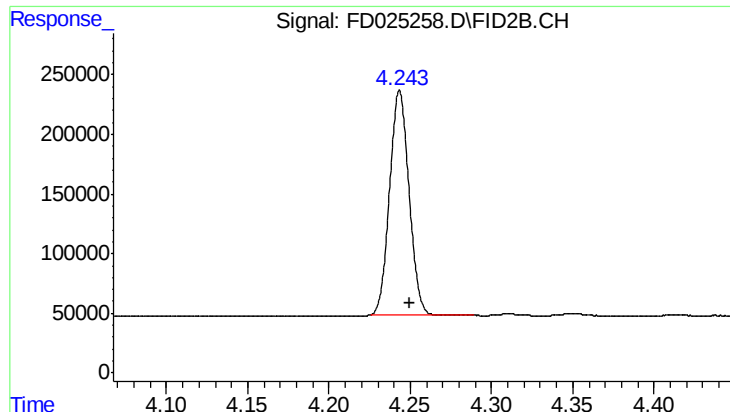
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073018AR\
Data File : FD025258.D
Signal(s) : FID2B.CH
Acq On : 30 Jul 2018 14:33
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 30 15:33:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
Quant Title : GC Extractables
QLast Update : Sat Jul 21 00:37:31 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

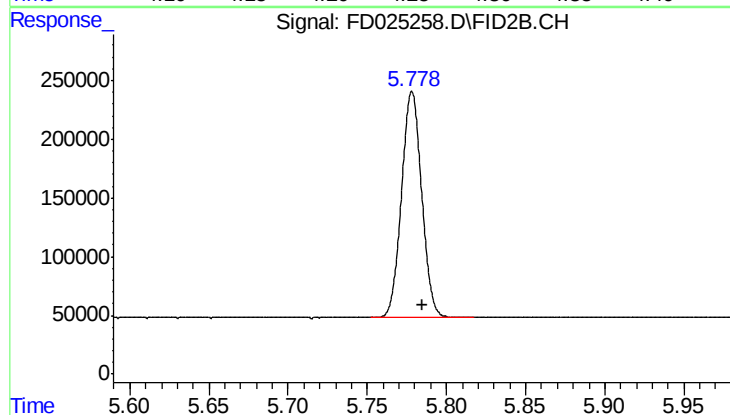
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





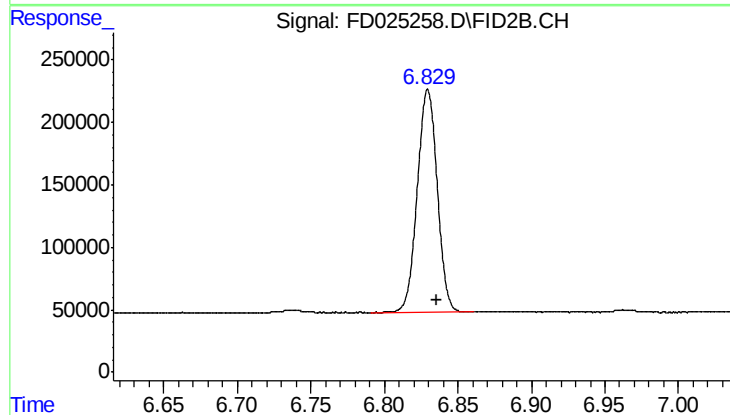
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: 1568583
Conc: 20.08 ug/ml



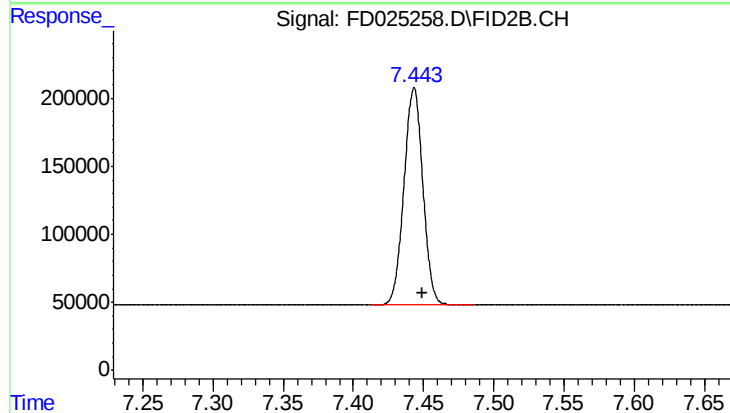
#2 Naphthalene (C11.7)

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1710926
Conc: 19.86 ug/ml



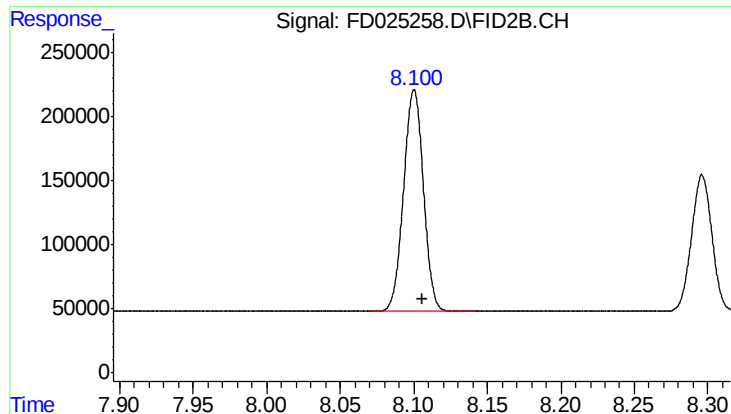
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 1682387
Conc: 19.57 ug/ml



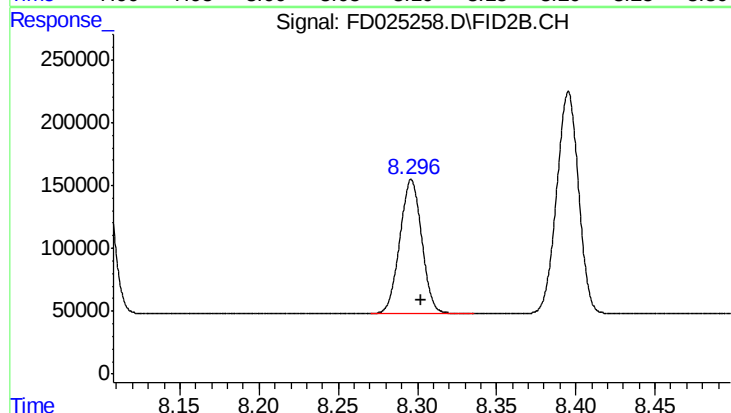
#4 2-Bromonaphthalene (SURR)

R.T.: 7.443 min
Delta R.T.: -0.006 min
Response: 1494036
Conc: 19.35 ug/ml



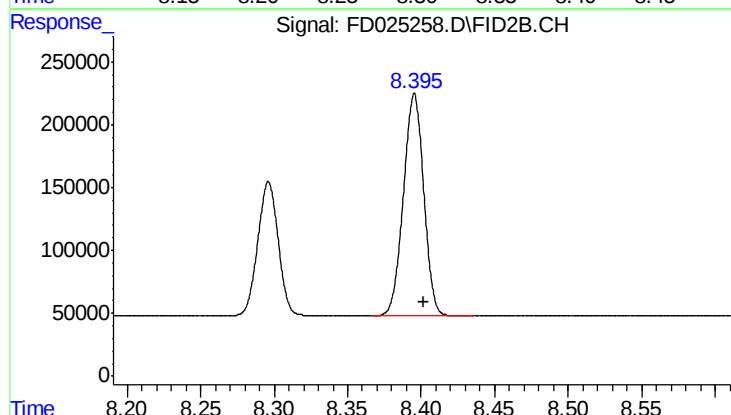
#5 Acenaphthylene (C15.06)

R.T.: 8.100 min
Delta R.T.: -0.006 min
Response: 1626031
Conc: 19.14 ug/ml



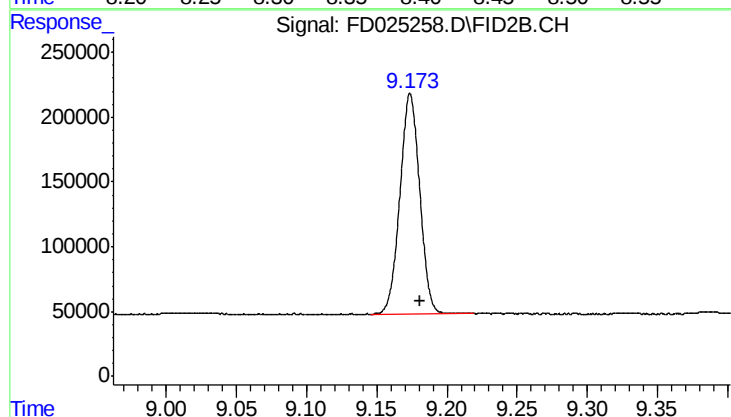
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 1027668
Conc: 19.11 ug/ml



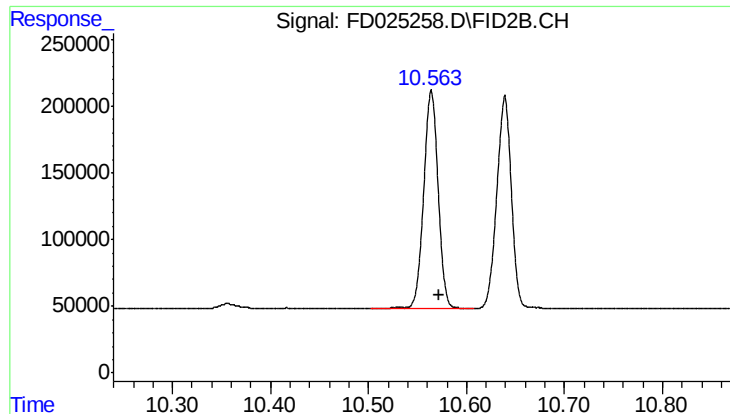
#7 Acenaphthene (C15.5)

R.T.: 8.395 min
Delta R.T.: -0.007 min
Response: 1696045
Conc: 19.05 ug/ml



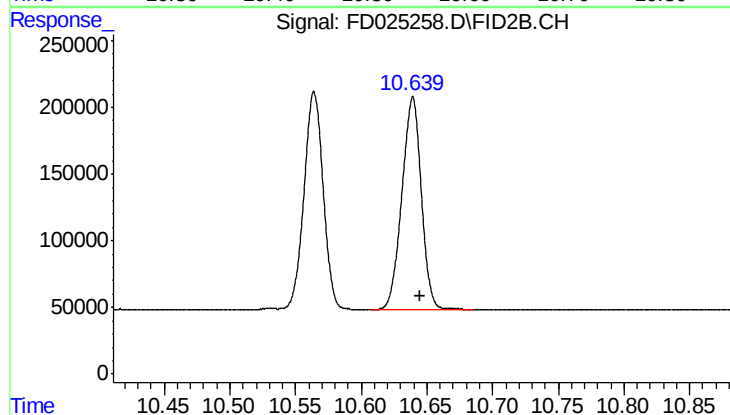
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 1667872
Conc: 18.73 ug/ml



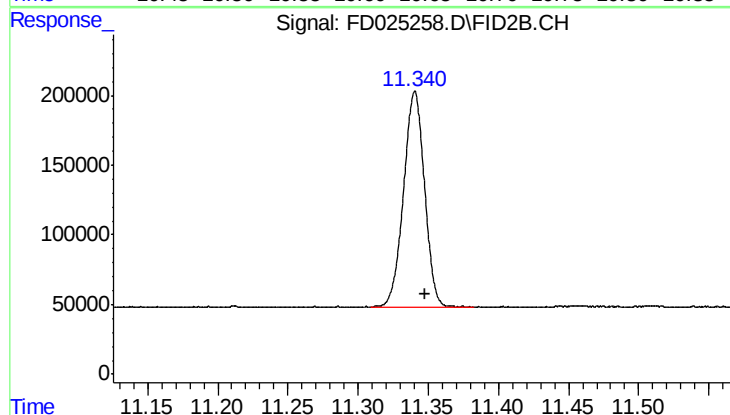
#9 Phenanthrene (C19.36)

R.T.: 10.564 min
Delta R.T.: -0.008 min
Response: 1662632
Conc: 18.56 ug/ml



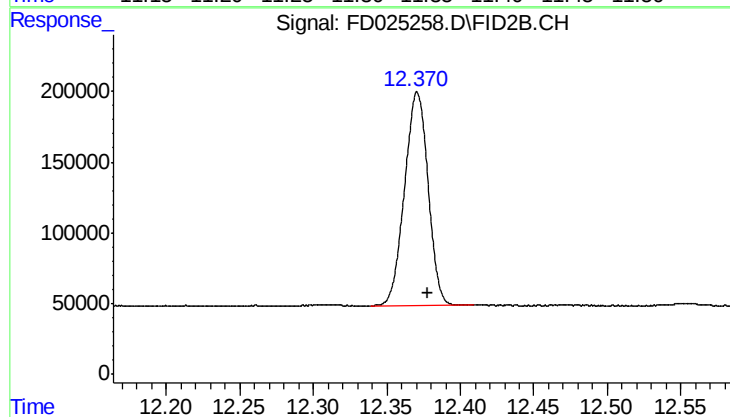
#10 Anthracene (C19.43)

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 1633581
Conc: 18.55 ug/ml



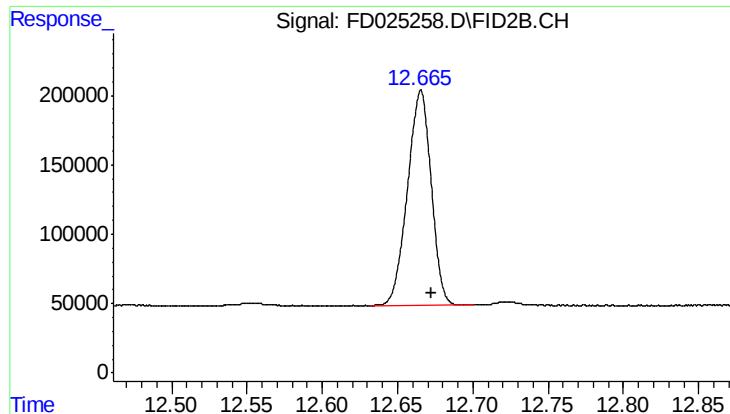
#11 ortho-Terphenyl (SURR)

R.T.: 11.341 min
Delta R.T.: -0.007 min
Response: 1599912
Conc: 18.85 ug/ml



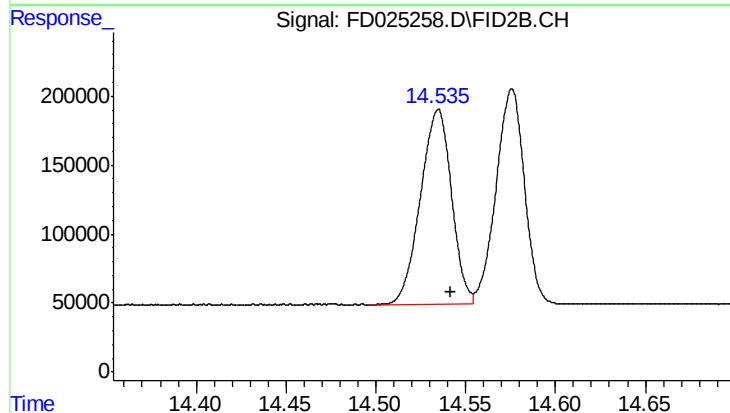
#12 Fluoranthene (C21.85)

R.T.: 12.371 min
Delta R.T.: -0.007 min
Response: 1679399
Conc: 19.11 ug/ml



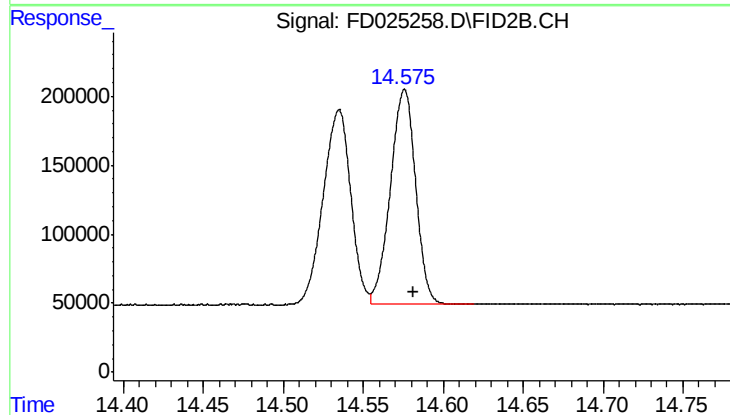
#13 Pyrene (C20.8)

R.T.: 12.666 min
Delta R.T.: -0.007 min
Response: 1695145
Conc: 19.29 ug/ml



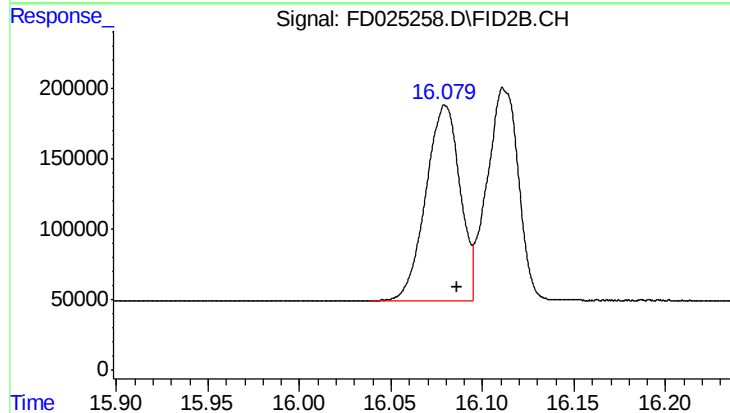
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: -0.007 min
Response: 1703543
Conc: 20.43 ug/ml



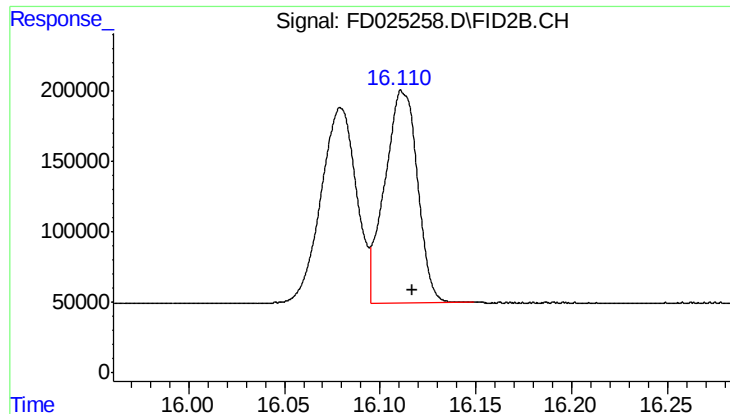
#15 Chrysene (C27.41)

R.T.: 14.576 min
Delta R.T.: -0.006 min
Response: 1718128
Conc: 20.40 ug/ml



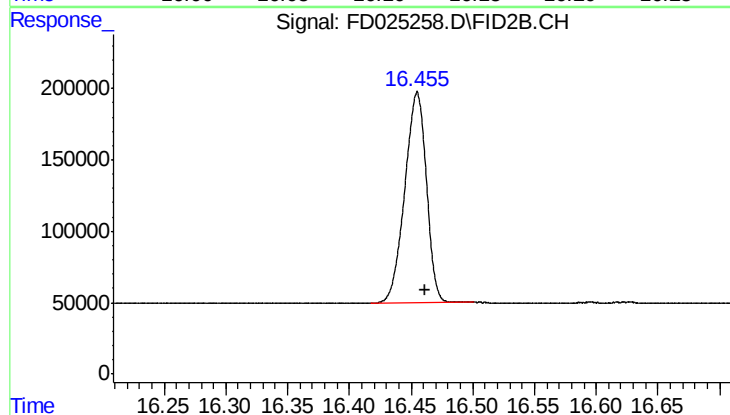
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min
Delta R.T.: -0.006 min
Response: 1797284
Conc: 19.98 ug/ml



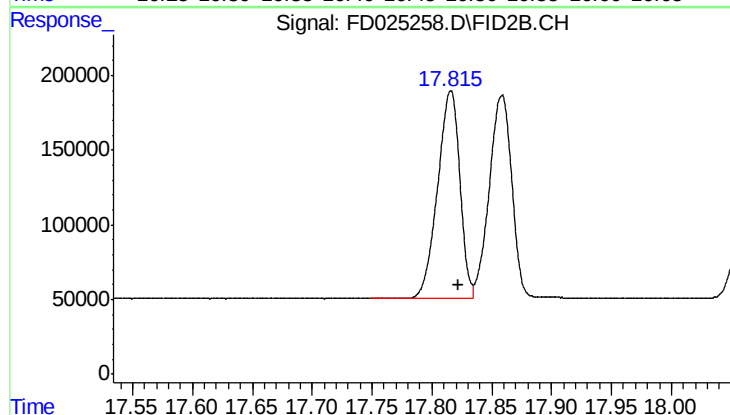
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.112 min
Delta R.T.: -0.005 min
Response: 1794063
Conc: 19.93 ug/ml



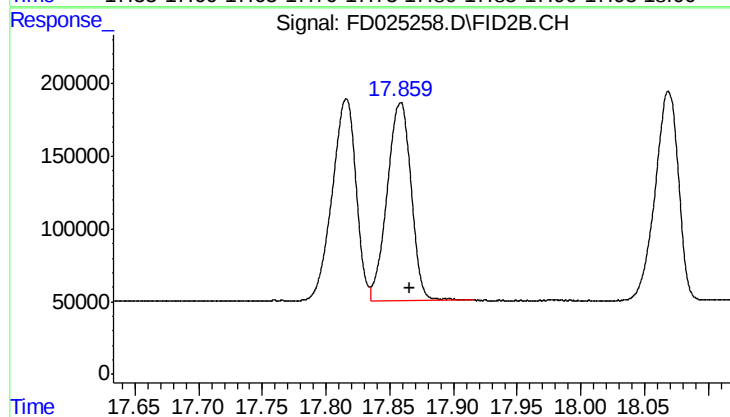
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.455 min
Delta R.T.: -0.006 min
Response: 1800469
Conc: 19.56 ug/ml



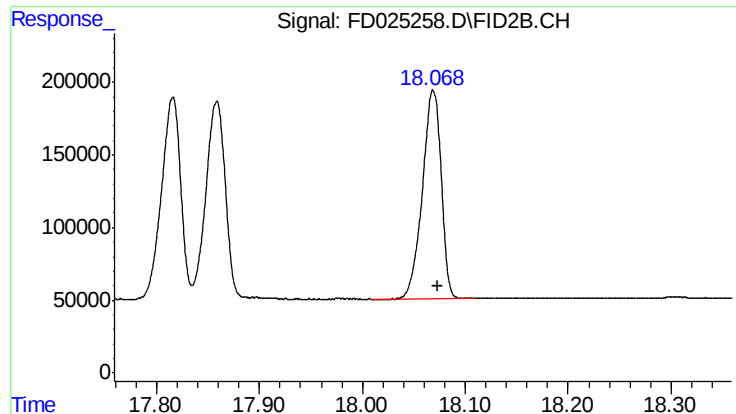
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: -0.006 min
Response: 1793545
Conc: 19.01 ug/ml



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

R.T.: 17.859 min
Delta R.T.: -0.007 min
Response: 1785087
Conc: 19.51 ug/ml



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

R.T.: 18.069 min
Delta R.T.: -0.005 min
Response: 1823964
Conc: 18.83 ug/ml