

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AR\
 Data File : FD025172.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2018 22:08
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:06:44 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...	7.447	1755438	22.741 ug/ml
Spiked Amount 50.000		Recovery =	45.48%
6) S 2-Fluorobiphenyl (SURR)	8.299	1219811	22.686 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.37%
11) S ortho-Terphenyl (SURR)	11.343	1885241	22.215 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.247	1740013	22.278 ug/ml
2) T Naphthalene (C11.7)	5.782	1941548	22.536 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	1954118	22.728 ug/ml
5) T Acenaphthylene (C15.06)	8.104	1931580	22.741 ug/ml
7) T Acenaphthene (C15.5)	8.399	2015947	22.641 ug/ml
8) T Flouorene (C16.55)	9.177	1997802	22.432 ug/ml
9) T Phenanthrene (C19.36)	10.568	1974216	22.042 ug/ml
10) T Anthracene (C19.43)	10.642	1926391	21.876 ug/ml
12) T Fluoranthene (C21.85)	12.374	1934713	22.021 ug/ml
13) T Pyrene (C20.8)	12.669	1940203	22.078 ug/ml
14) T Benzo[a]anthracene (C...	14.538	1942599	23.292 ug/ml
15) T Chrysene (C27.41)	14.579	1961623	23.286 ug/ml
16) T benzo[b]fluoranthene ...	16.084	2094057	23.275 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	2107330	23.406 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2118713	23.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2059617	21.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	2034410	22.231 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	2171147	22.412 ug/ml

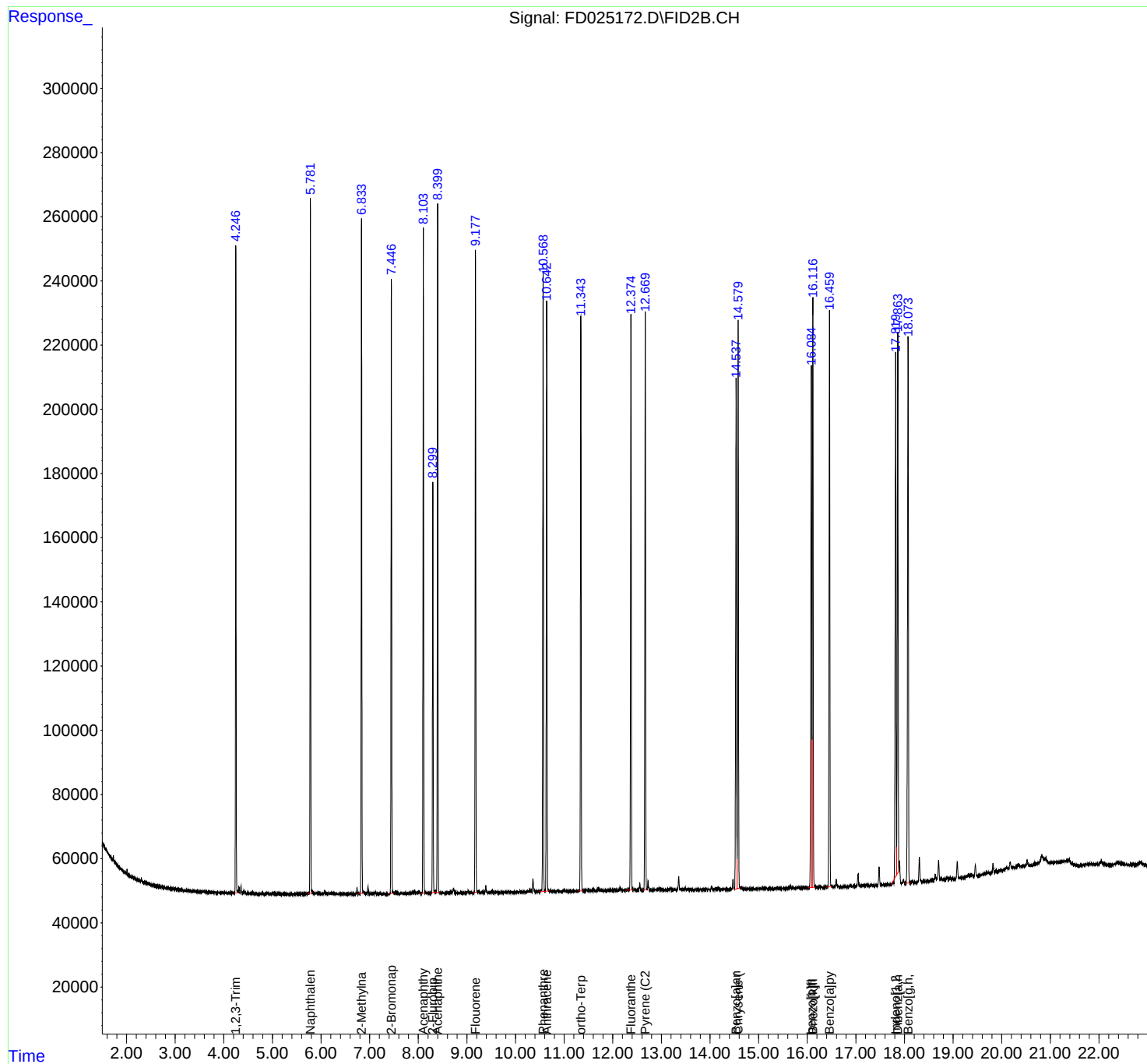
(f)=RT Delta > 1/2 Window

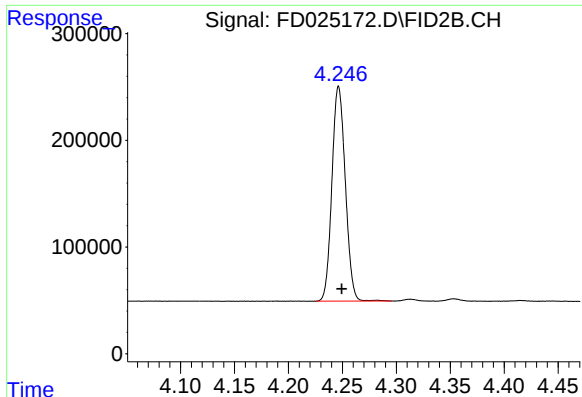
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AR\
Data File : FD025172.D
Signal(s) : FID2B.CH
Acq On : 23 Jul 2018 22:08
Operator : AJ\SJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 24 02:06:44 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

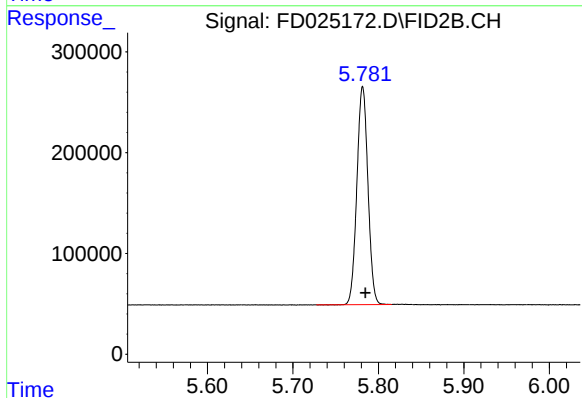
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





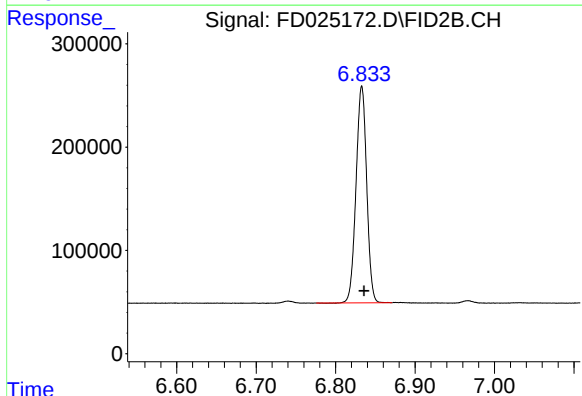
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.247 min
Delta R.T.: -0.003 min
Response: 1740013
Conc: 22.28 ug/ml



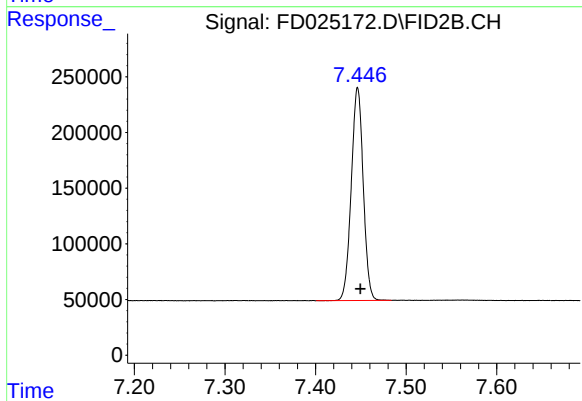
#2 Naphthalene (C11.7)

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 1941548
Conc: 22.54 ug/ml



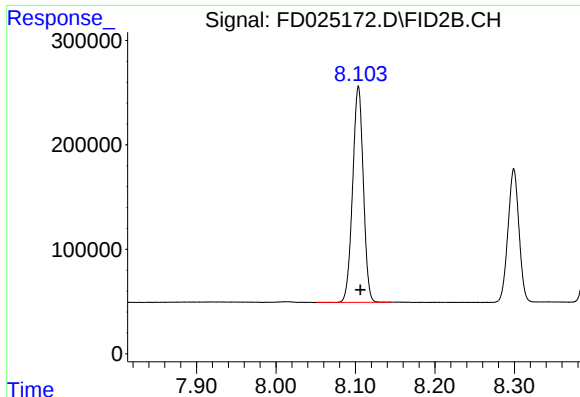
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 1954118
Conc: 22.73 ug/ml



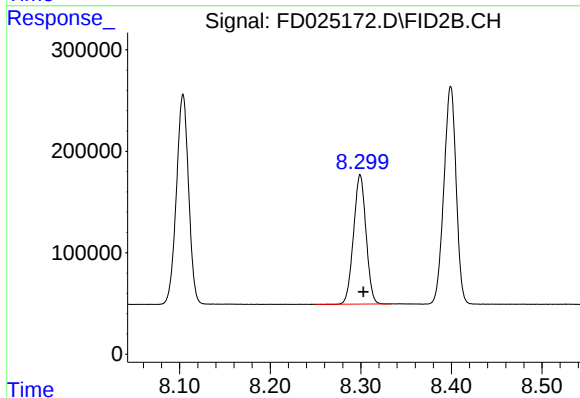
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 1755438
Conc: 22.74 ug/ml



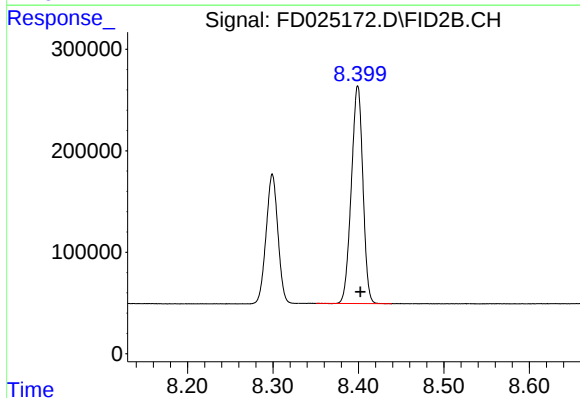
#5 Acenaphthylene (C15.06)

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 1931580
Conc: 22.74 ug/ml



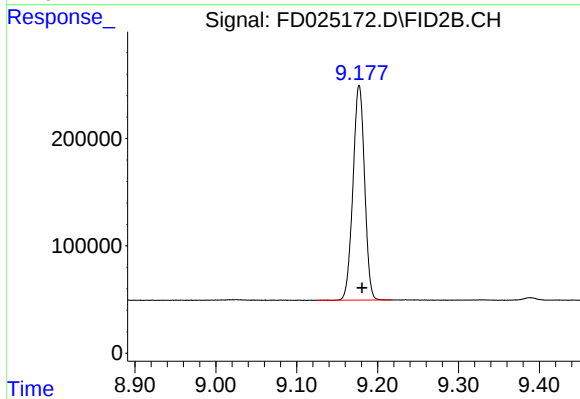
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 1219811
Conc: 22.69 ug/ml



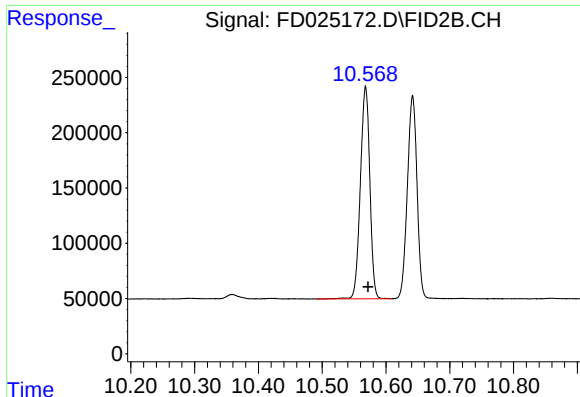
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 2015947
Conc: 22.64 ug/ml



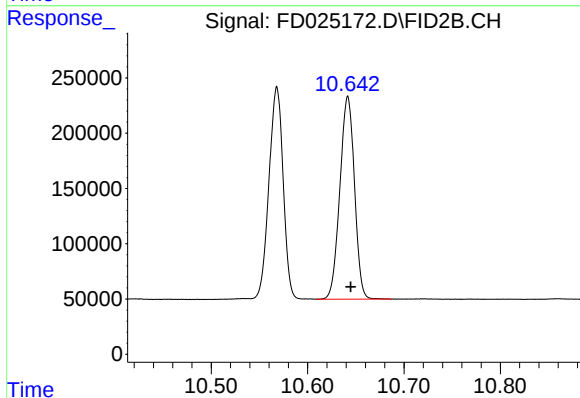
#8 Fluorene (C16.55)

R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 1997802
Conc: 22.43 ug/ml



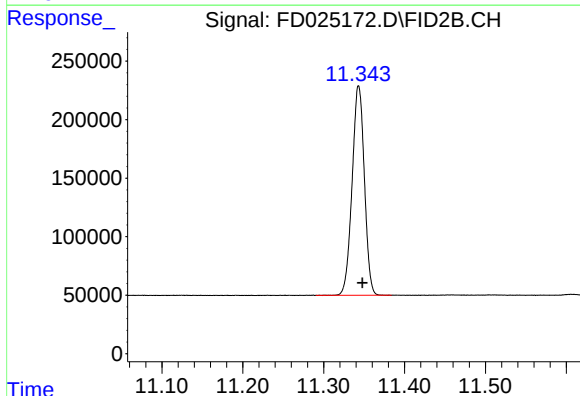
#9 Phenanthrene (C19.36)

R.T.: 10.568 min
Delta R.T.: -0.004 min
Response: 1974216
Conc: 22.04 ug/ml



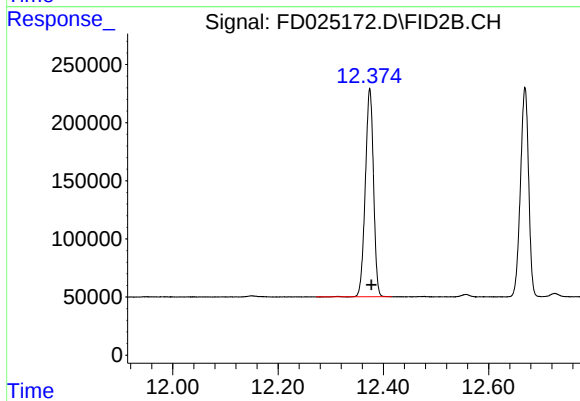
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 1926391
Conc: 21.88 ug/ml



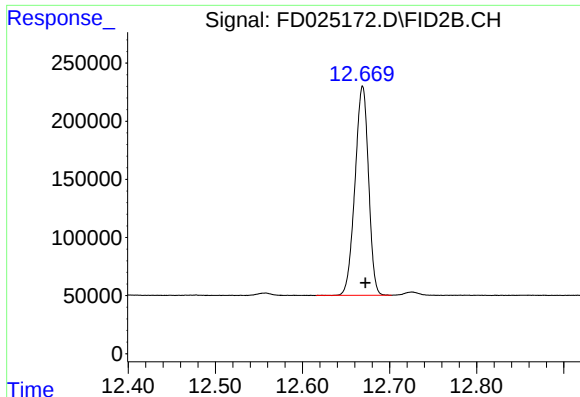
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.005 min
Response: 1885241
Conc: 22.22 ug/ml



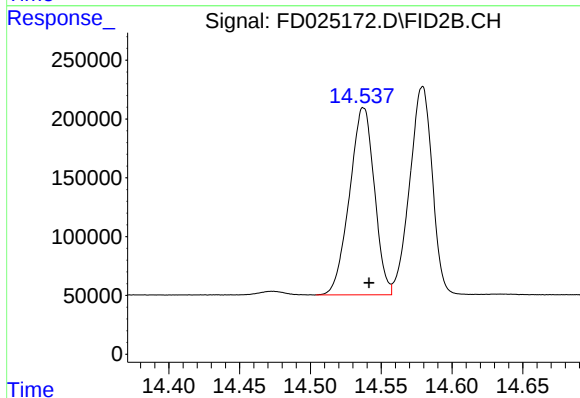
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: -0.003 min
Response: 1934713
Conc: 22.02 ug/ml



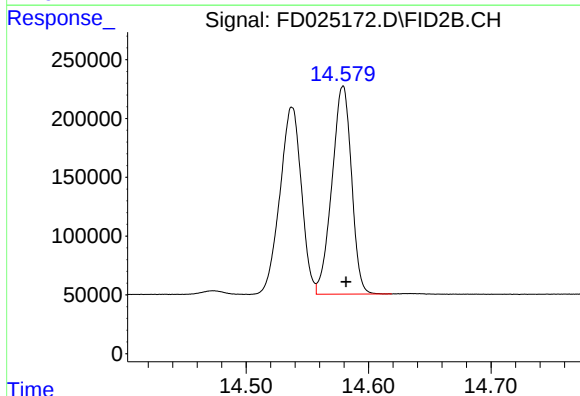
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: -0.003 min
Response: 1940203
Conc: 22.08 ug/ml



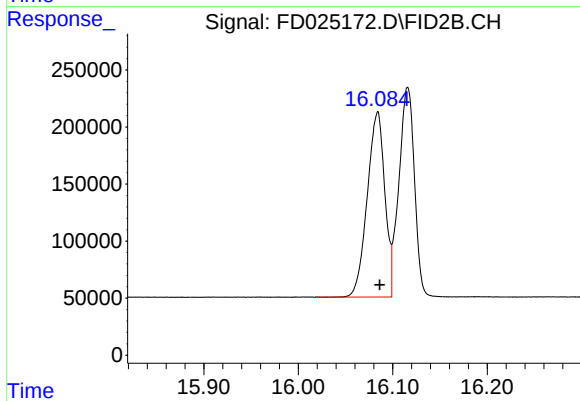
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: -0.004 min
Response: 1942599
Conc: 23.29 ug/ml



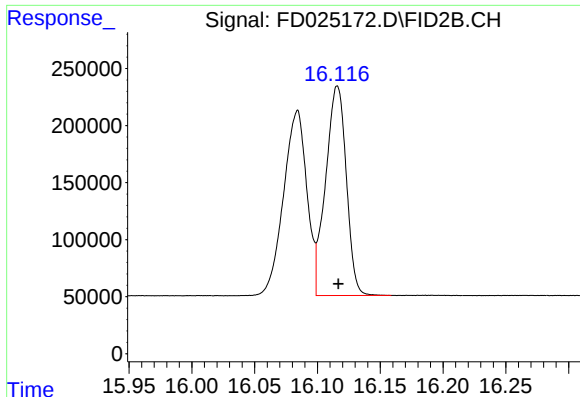
#15 Chrysene (C27.41)

R.T.: 14.579 min
Delta R.T.: -0.003 min
Response: 1961623
Conc: 23.29 ug/ml



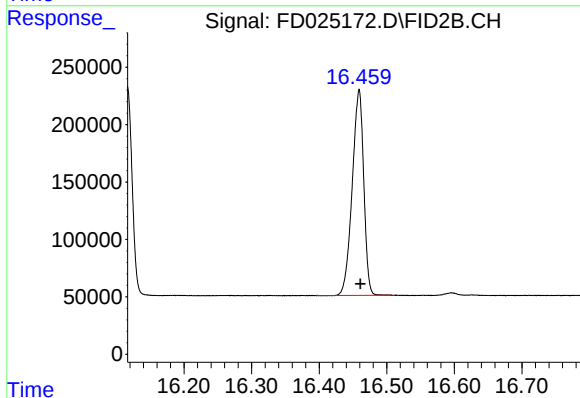
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.084 min
Delta R.T.: -0.002 min
Response: 2094057
Conc: 23.28 ug/ml



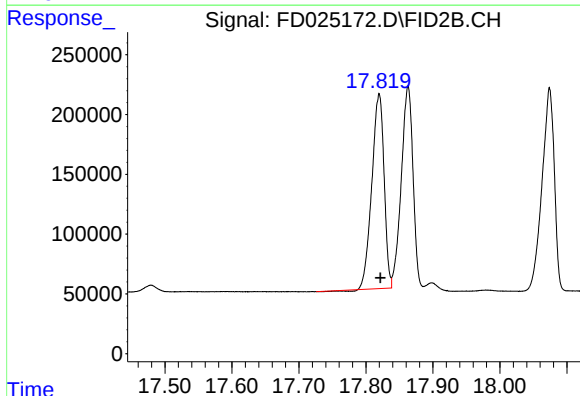
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.116 min
Delta R.T.: 0.000 min
Response: 2107330
Conc: 23.41 ug/ml



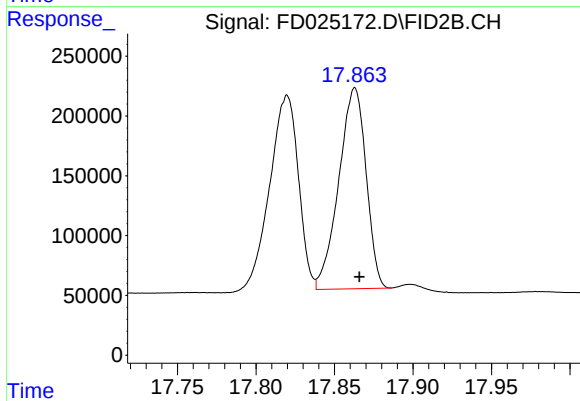
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 2118713
Conc: 23.02 ug/ml



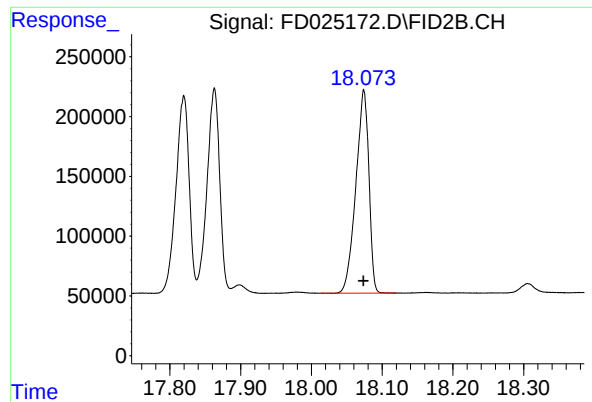
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.820 min
Delta R.T.: -0.002 min
Response: 2059617
Conc: 21.83 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.003 min
Response: 2034410
Conc: 22.23 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 2171147
Conc: 22.41 ug/ml