

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041719AR\
 Data File : FD028950.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2019 16:47
 Operator : AJ\SJ
 Sample : K2241-09
 Misc : MDL 2.5 PPM
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 04:33:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.093	3642538	38.393 ug/ml
Spiked Amount 50.000		Recovery =	76.79%
6) S 2-Fluorobiphenyl (SURR)	7.959	2545653	39.048 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.10%
11) S ortho-Terphenyl (SURR)	10.997	3742182	33.633 ug/ml
Spiked Amount 50.000		Recovery =	67.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.916	128653	1.315 ug/ml
2) T Naphthalene (C11.7)	5.437	161503	1.516 ug/ml
3) T 2-Methylnaphthalene (...)	6.485	166249	1.554 ug/ml
5) T Acenaphthylene (C15.06)	7.761	167042	1.613 ug/ml
7) T Acenaphthene (C15.5)	8.056	172210	1.588 ug/ml
8) T Fluorene (C16.55)	8.835	178305	1.640 ug/ml
9) T Phenanthrene (C19.36)	10.232	186389	1.721 ug/ml
10) T Anthracene (C19.43)	10.305	190479	1.773 ug/ml
12) T Fluoranthene (C21.85)	12.041	198900	1.840 ug/ml
13) T Pyrene (C20.8)	12.338	205984	1.913 ug/ml
14) T Benzo[a]anthracene (C...	14.203	210519	2.008 ug/ml
15) T Chrysene (C27.41)	14.245	230822	2.204 ug/ml
16) T benzo[b]fluoranthene ...	15.749	224102	2.068 ug/ml
17) T Bnezo[k]fluoranthene ...	15.779	199303	1.857 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.127	193939	1.792 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.485	200333	1.813 ug/ml
20) T Dibenz[a,h]anthracene...	17.524	278069	2.587 ug/ml
21) T Benzo[g,h,i]perylene ...	17.740	195016	1.799 ug/ml

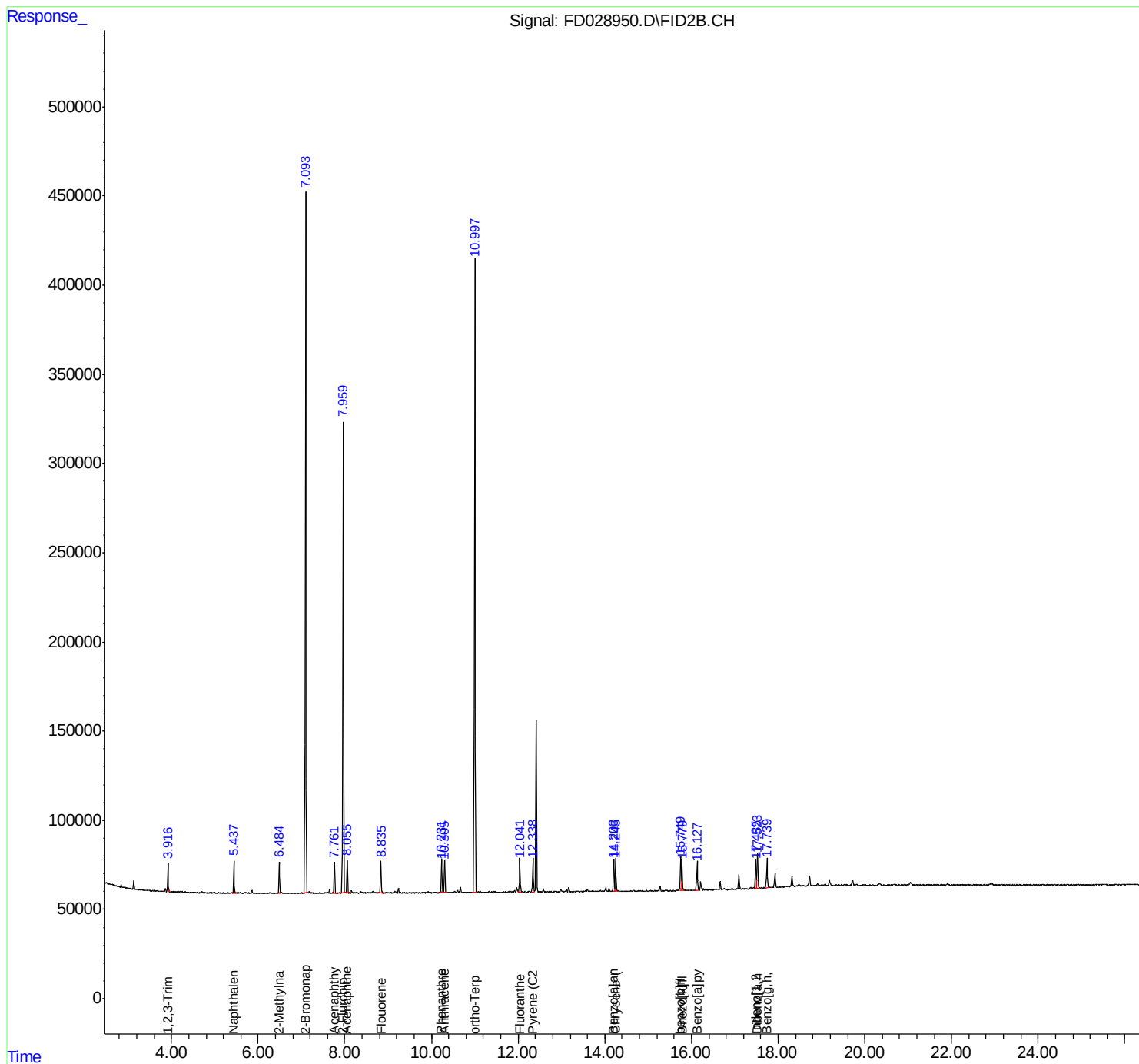
(f)=RT Delta > 1/2 Window

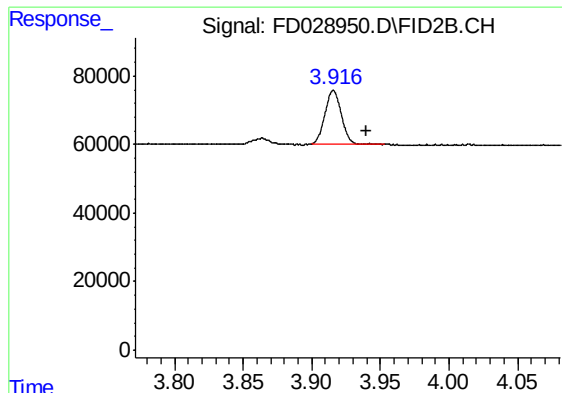
(m)=manual int.

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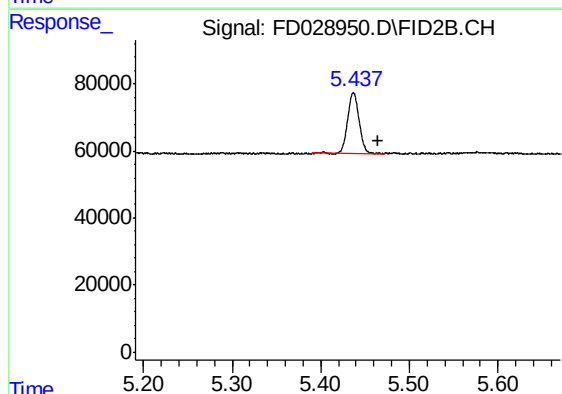
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





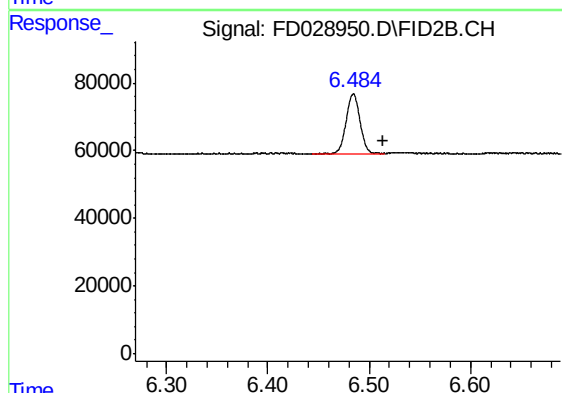
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 3.916 min
Delta R.T.: -0.024 min
Response: 128653
Conc: 1.32 ug/ml



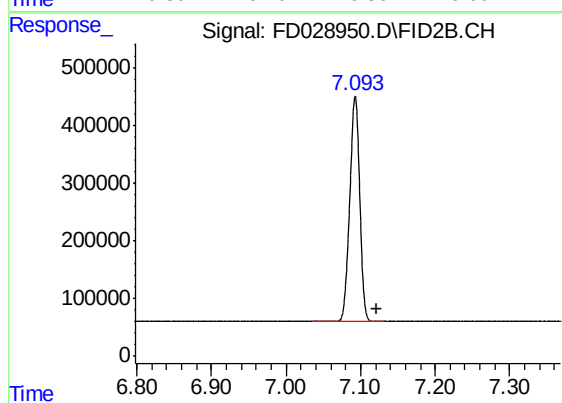
#2 Naphthalene (C11.7)

R.T.: 5.437 min
Delta R.T.: -0.028 min
Response: 161503
Conc: 1.52 ug/ml



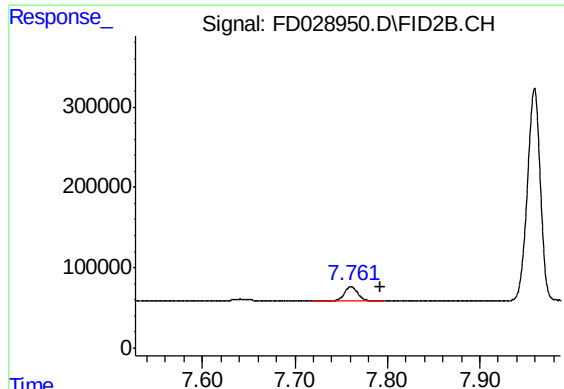
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.485 min
Delta R.T.: -0.029 min
Response: 166249
Conc: 1.55 ug/ml



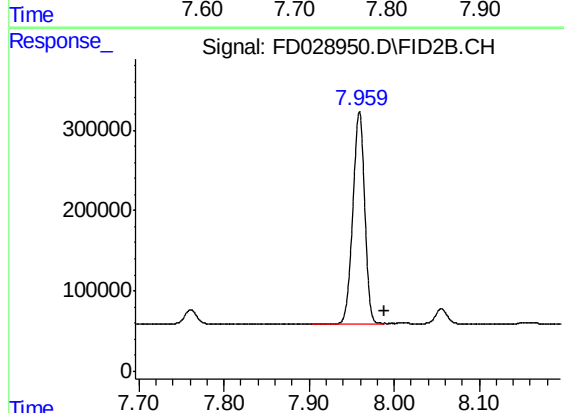
#4 2-Bromonaphthalene (SURR)

R.T.: 7.093 min
Delta R.T.: -0.028 min
Response: 3642538
Conc: 38.39 ug/ml



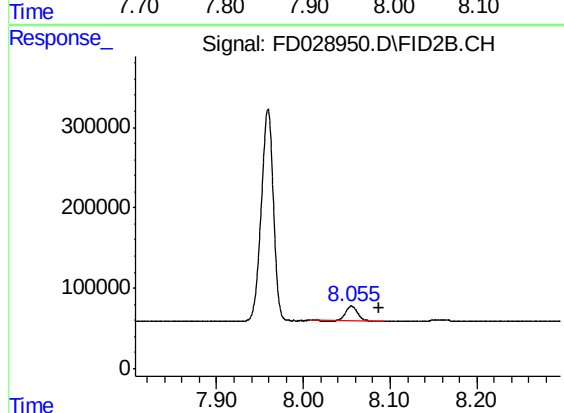
#5 Acenaphthylene (C15.06)

R.T.: 7.761 min
Delta R.T.: -0.031 min
Response: 167042
Conc: 1.61 ug/ml



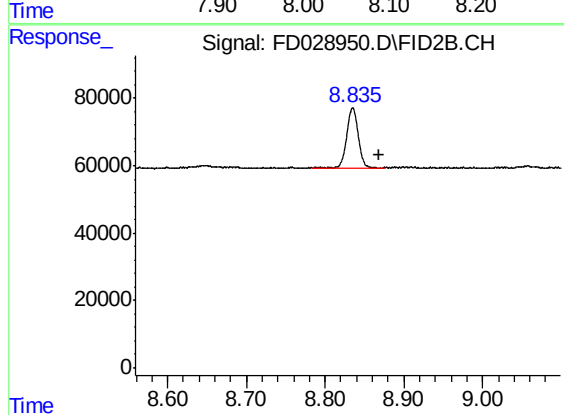
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.959 min
Delta R.T.: -0.029 min
Response: 2545653
Conc: 39.05 ug/ml



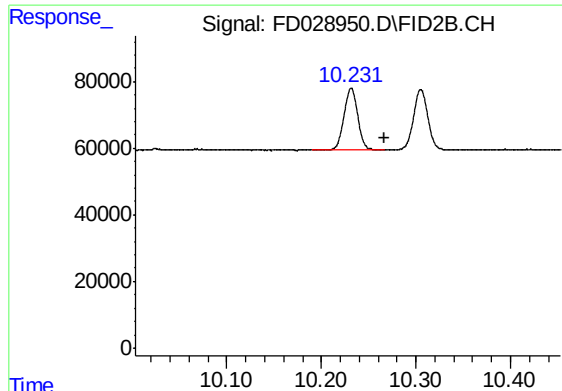
#7 Acenaphthene (C15.5)

R.T.: 8.056 min
Delta R.T.: -0.032 min
Response: 172210
Conc: 1.59 ug/ml



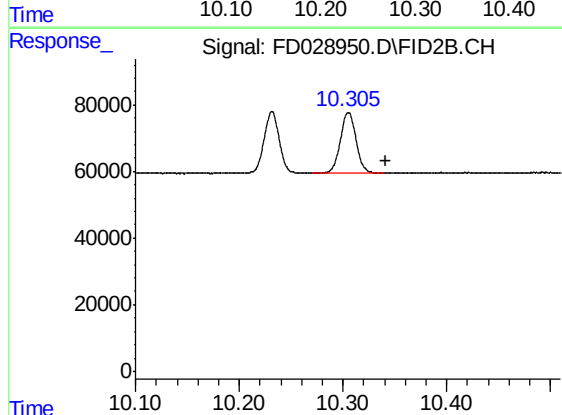
#8 Flouorene (C16.55)

R.T.: 8.835 min
Delta R.T.: -0.033 min
Response: 178305
Conc: 1.64 ug/ml



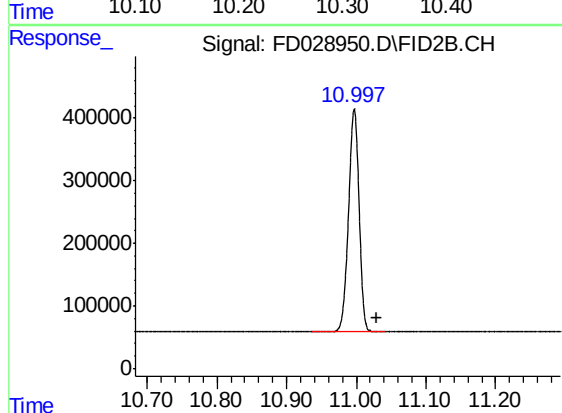
#9 Phenanthrene (C19.36)

R.T.: 10.232 min
Delta R.T.: -0.036 min
Response: 186389
Conc: 1.72 ug/ml



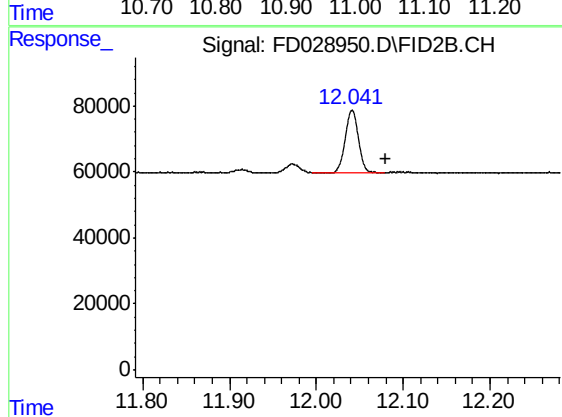
#10 Anthracene (C19.43)

R.T.: 10.305 min
Delta R.T.: -0.036 min
Response: 190479
Conc: 1.77 ug/ml



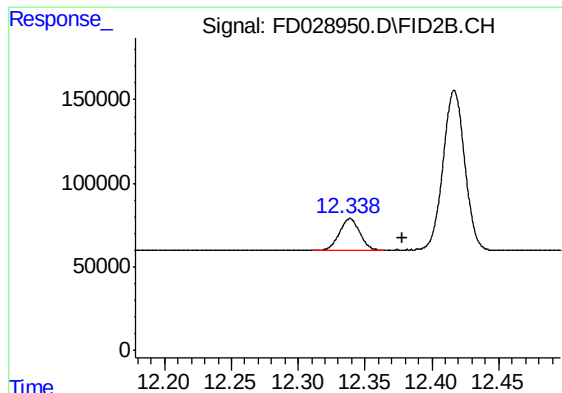
#11 ortho-Terphenyl (SURR)

R.T.: 10.997 min
Delta R.T.: -0.031 min
Response: 3742182
Conc: 33.63 ug/ml



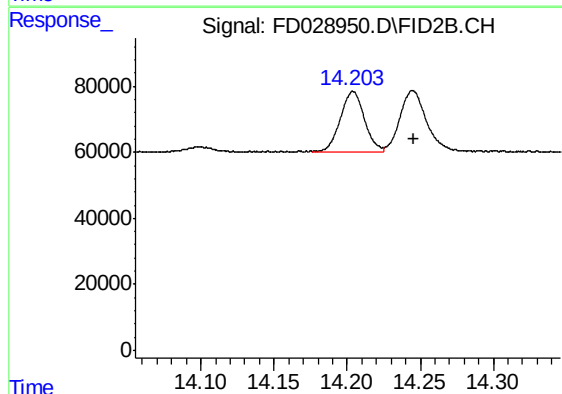
#12 Fluoranthene (C21.85)

R.T.: 12.041 min
Delta R.T.: -0.038 min
Response: 198900
Conc: 1.84 ug/ml



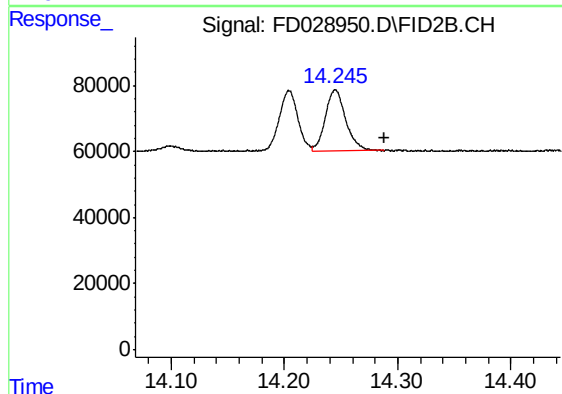
#13 Pyrene (C20.8)

R.T.: 12.338 min
Delta R.T.: -0.040 min
Response: 205984
Conc: 1.91 ug/ml m



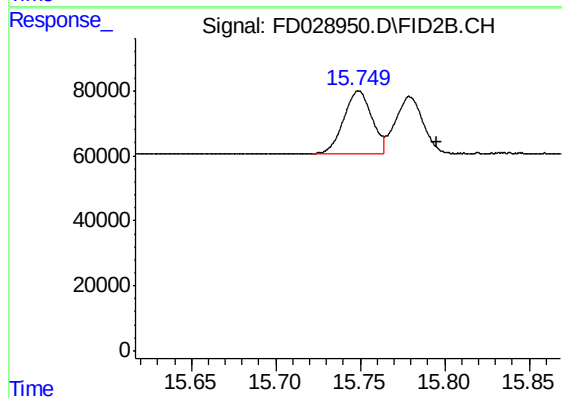
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.203 min
Delta R.T.: -0.042 min
Response: 210519
Conc: 2.01 ug/ml m



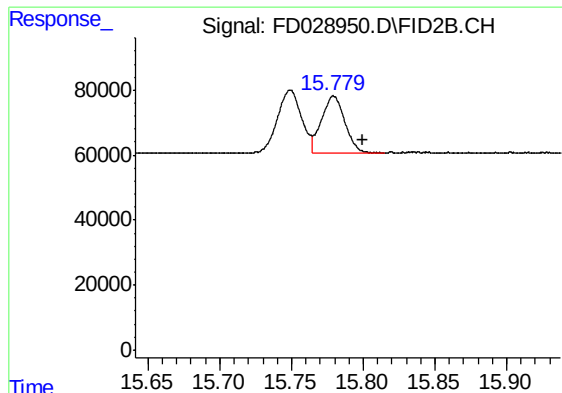
#15 Chrysene (C27.41)

R.T.: 14.245 min
Delta R.T.: -0.043 min
Response: 230822
Conc: 2.20 ug/ml



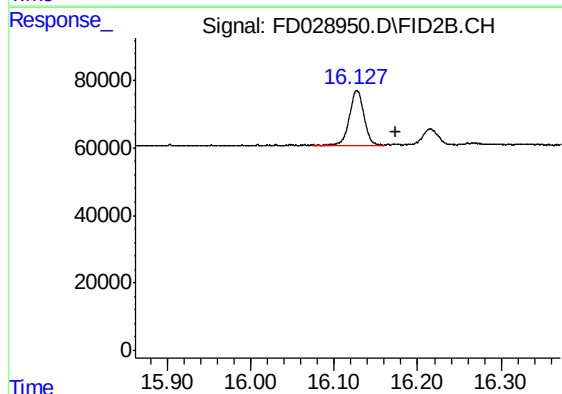
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.749 min
Delta R.T.: -0.046 min
Response: 224102
Conc: 2.07 ug/ml m



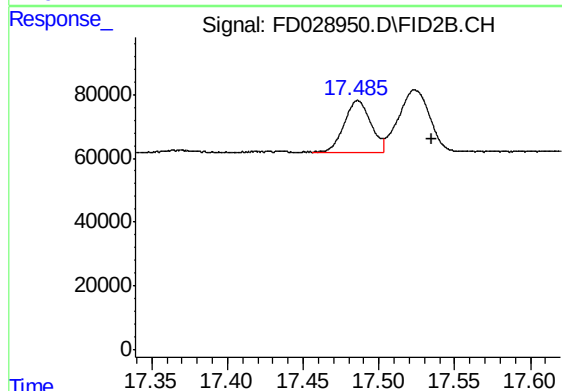
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.779 min
Delta R.T.: -0.021 min
Response: 199303
Conc: 1.86 ug/ml



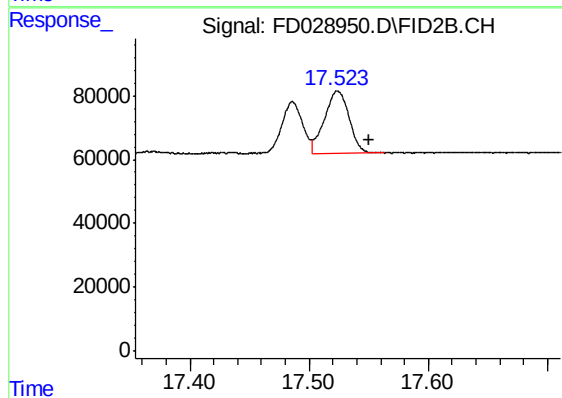
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.127 min
Delta R.T.: -0.047 min
Response: 193939
Conc: 1.79 ug/ml



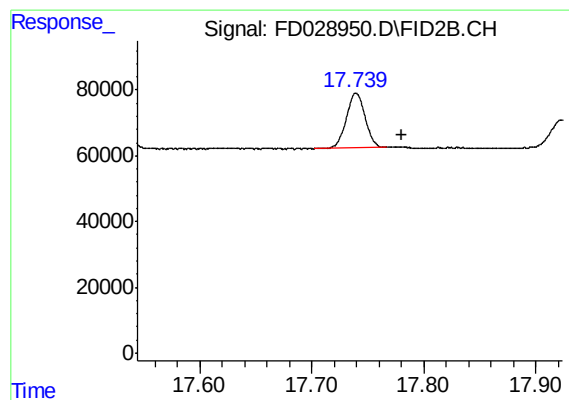
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.485 min
Delta R.T.: -0.050 min
Response: 200333
Conc: 1.81 ug/ml m



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

R.T.: 17.524 min
Delta R.T.: -0.026 min
Response: 278069
Conc: 2.59 ug/ml



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

R.T.: 17.740 min
Delta R.T.: -0.040 min
Response: 195016
Conc: 1.80 ug/ml