

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080520AR\
 Data File : FD034349.D
 Signal(s) : FID2B.CH
 Acq On : 05 Aug 2020 11:12
 Operator : DD\AJ
 Sample : L3518-47RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 01:31:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 2020
 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...	7.703	8270150	70.739 ug/ml
Spiked Amount 50.000		Recovery =	141.48%
6) S 2-Fluorobiphenyl (SURR)	8.569	5815686	70.150 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	140.30%#
11) S ortho-Terphenyl (SURR)	11.610	5775618	42.500 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
Target Compounds			
2) T Naphthalene (C11.7)	6.036	563246	4.210 ug/ml
3) T 2-Methylnaphthalene (...)	7.088	556554	4.123 ug/ml
5) T Acenaphthylene (C15.06)	8.366	619340	4.680 ug/ml
7) T Acenaphthene (C15.5)	8.662	195151	1.451 ug/ml
8) T Flouorene (C16.55)	9.442	544365	4.096 ug/ml
9) T Phenanthrene (C19.36)	10.843	3855366	28.763 ug/ml
10) T Anthracene (C19.43)	10.914	512222	3.859 ug/ml
12) T Fluoranthene (C21.85)	12.657	3867092	28.452 ug/ml
13) T Pyrene (C20.8)	12.955	3911796	29.377 ug/ml
14) T Benzo[a]anthracene (C...	14.821	1759540	13.406 ug/ml
15) T Chrysene (C27.41)	14.864	2098018	16.002 ug/ml
16) T benzo[b]fluoranthene ...	16.375	1840255	14.384 ug/ml
17) T Bnezo[k]fluoranthene ...	16.400	555085	4.482 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.751	1481153	11.830 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.112	949556	7.892 ug/ml
20) T Dibenz[a,h]anthracene...	18.153	506982	4.295 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	964891	8.143 ug/ml

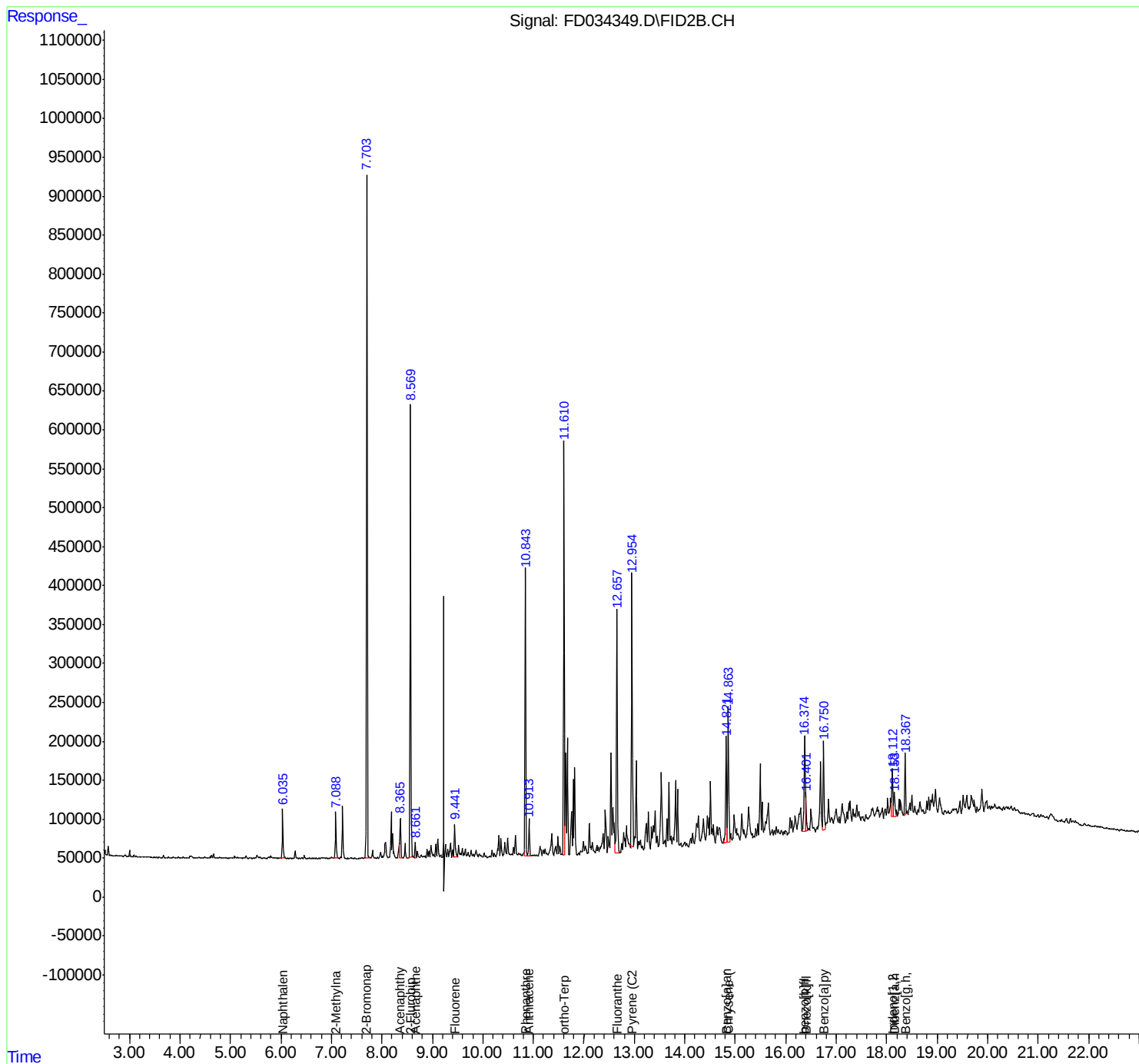
(f)=RT Delta > 1/2 Window

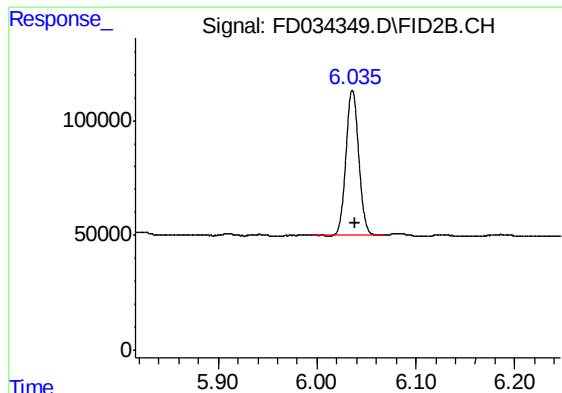
(m)=manual int.

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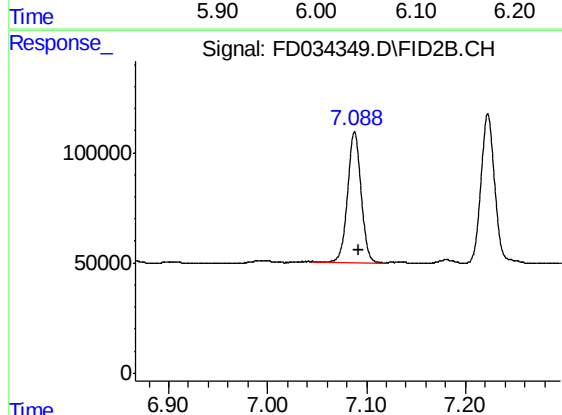
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





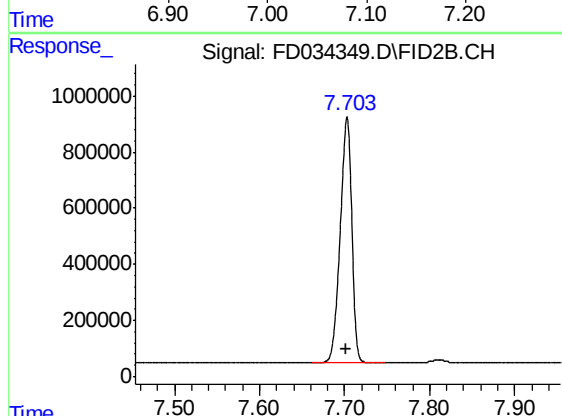
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 563246
Conc: 4.21 ug/ml



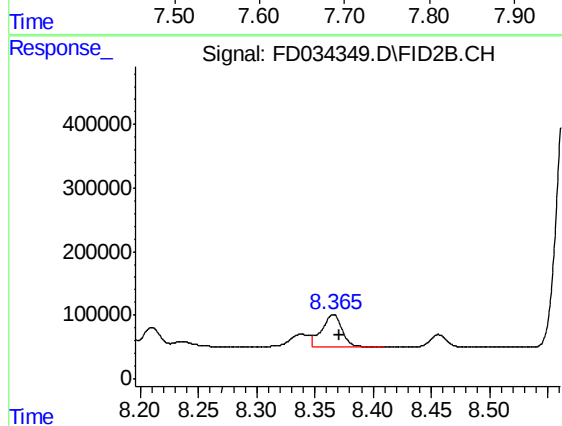
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 556554
Conc: 4.12 ug/ml



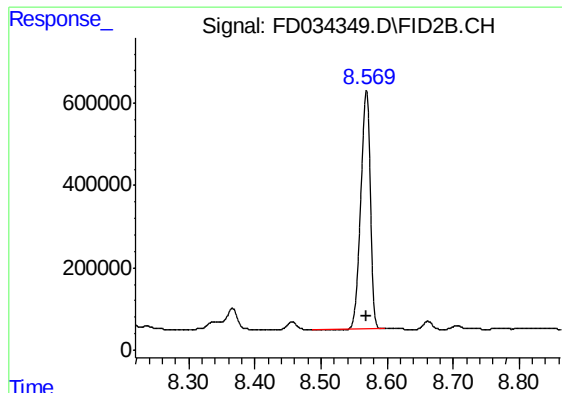
#4 2-Bromonaphthalene (SURR)

R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 8270150
Conc: 70.74 ug/ml



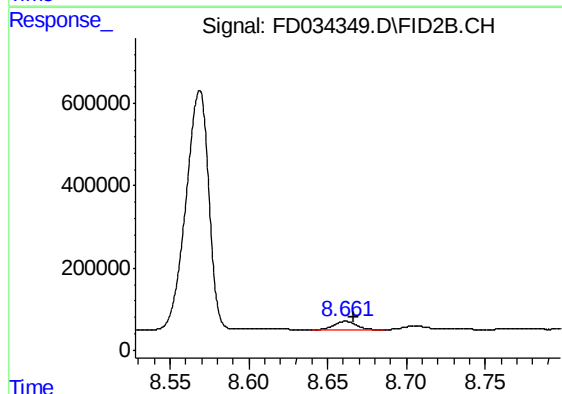
#5 Acenaphthylene (C15.06)

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 619340
Conc: 4.68 ug/ml



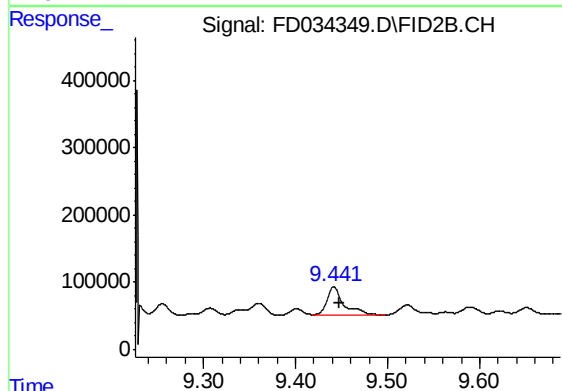
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 5815686
Conc: 70.15 ug/ml



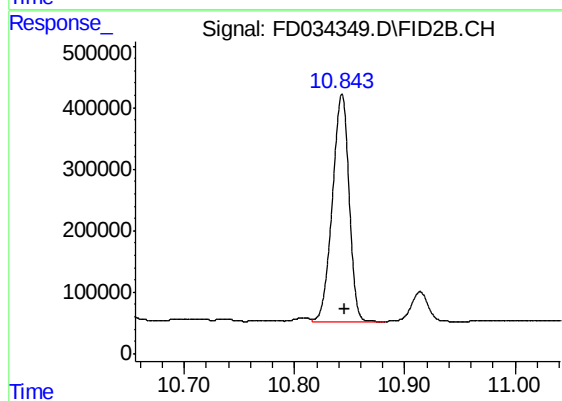
#7 Acenaphthene (C15.5)

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 195151
Conc: 1.45 ug/ml



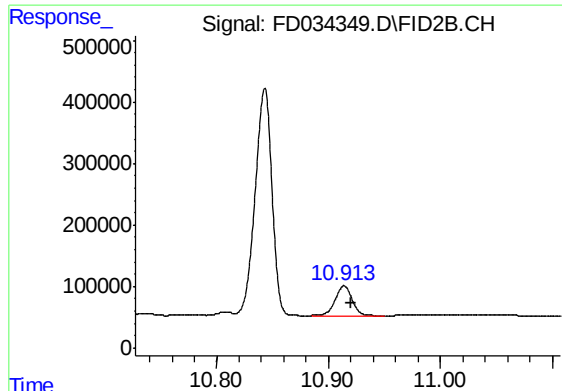
#8 Flouorene (C16.55)

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 544365
Conc: 4.10 ug/ml



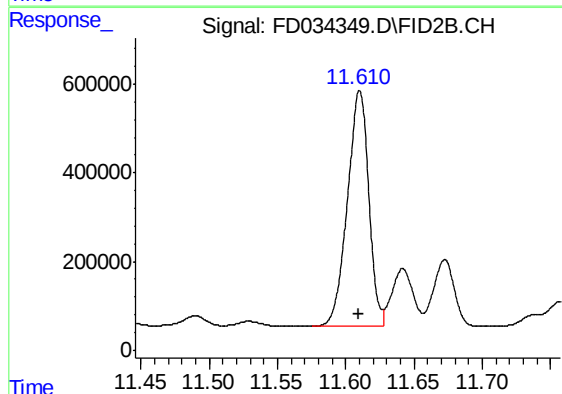
#9 Phenanthrene (C19.36)

R.T.: 10.843 min
Delta R.T.: -0.003 min
Response: 3855366
Conc: 28.76 ug/ml



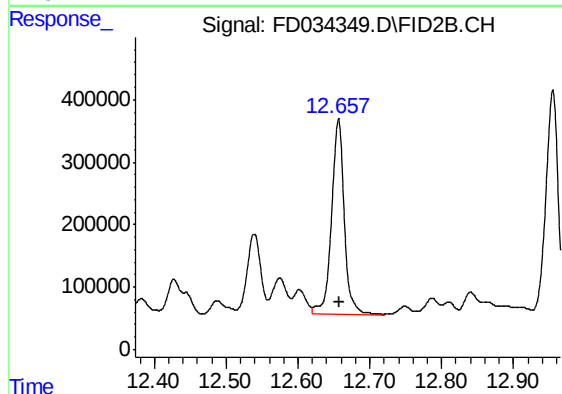
#10 Anthracene (C19.43)

R.T.: 10.914 min
Delta R.T.: -0.007 min
Response: 512222
Conc: 3.86 ug/ml



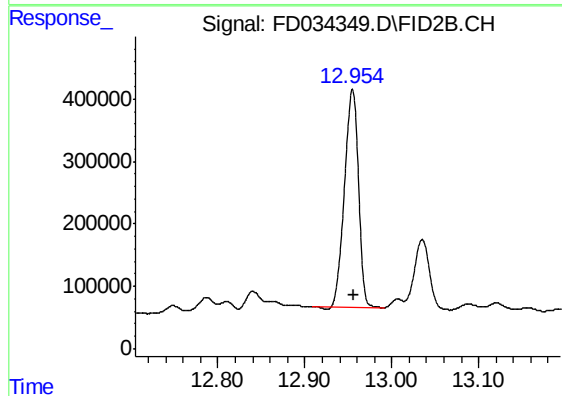
#11 ortho-Terphenyl (SURR)

R.T.: 11.610 min
Delta R.T.: 0.000 min
Response: 5775618
Conc: 42.50 ug/ml



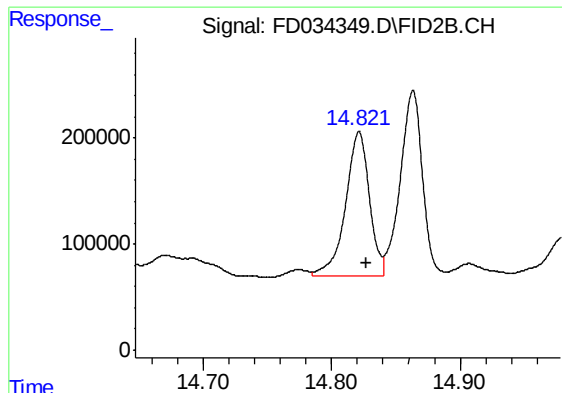
#12 Fluoranthene (C21.85)

R.T.: 12.657 min
Delta R.T.: -0.002 min
Response: 3867092
Conc: 28.45 ug/ml



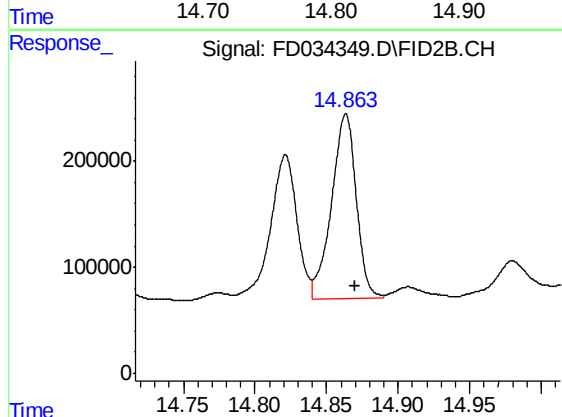
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.002 min
Response: 3911796
Conc: 29.38 ug/ml



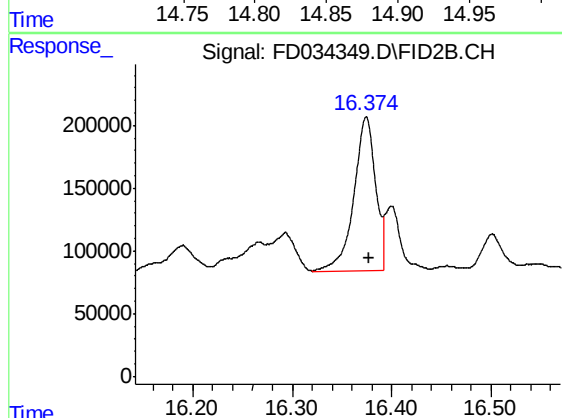
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.006 min
Response: 1759540
Conc: 13.41 ug/ml



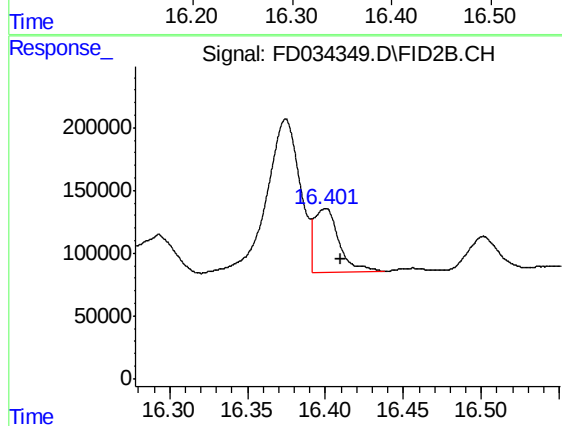
#15 Chrysene (C27.41)

R.T.: 14.864 min
Delta R.T.: -0.006 min
Response: 2098018
Conc: 16.00 ug/ml



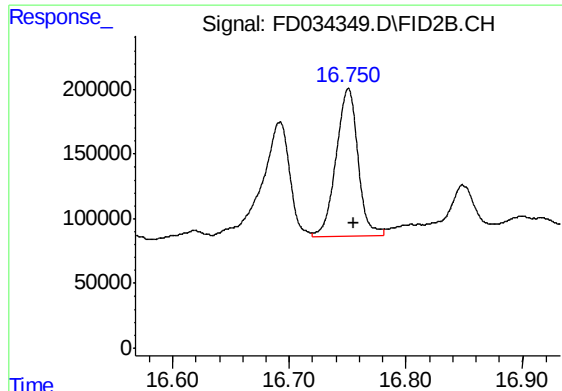
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.375 min
Delta R.T.: -0.003 min
Response: 1840255
Conc: 14.38 ug/ml



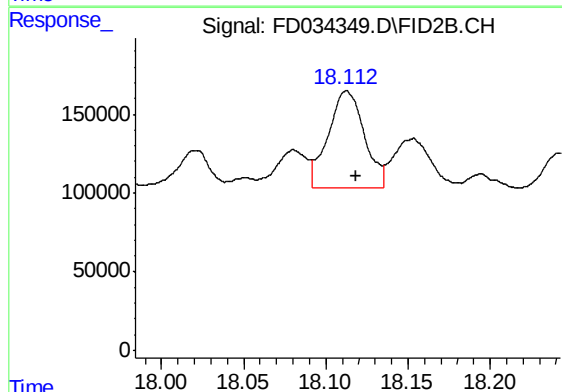
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.400 min
Delta R.T.: -0.010 min
Response: 555085
Conc: 4.48 ug/ml



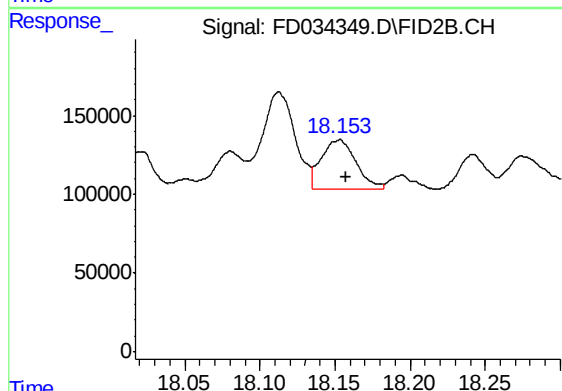
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.751 min
Delta R.T.: -0.005 min
Response: 1481153
Conc: 11.83 ug/ml



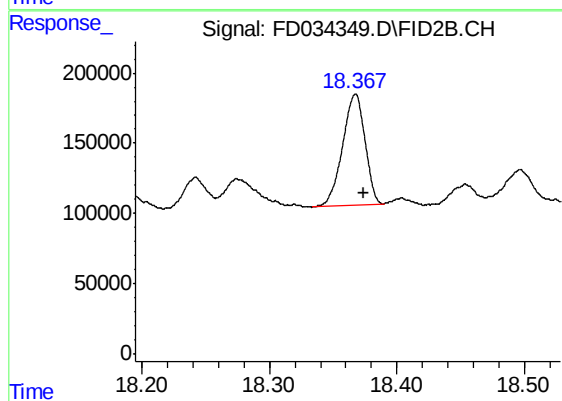
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.112 min
Delta R.T.: -0.006 min
Response: 949556
Conc: 7.89 ug/ml



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

R.T.: 18.153 min
Delta R.T.: -0.005 min
Response: 506982
Conc: 4.29 ug/ml



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

R.T.: 18.368 min
Delta R.T.: -0.007 min
Response: 964891
Conc: 8.14 ug/ml