

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081718AR\
 Data File : FD025399.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2018 23:09
 Operator : AJ\SJ
 Sample : J4521-10
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:58:44 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...	7.439	4900245	63.480 ug/ml
Spiked Amount 50.000		Recovery =	126.96%
6) S 2-Fluorobiphenyl (SURR)	8.292	3506251	65.209 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.42%
11) S ortho-Terphenyl (SURR)	11.339	5258956	61.970 ug/ml
Spiked Amount 50.000		Recovery =	123.94%
Target Compounds			
7) T Acenaphthene (C15.5)	8.388	91243	1.025 ug/ml
8) T Fluorene (C16.55)	9.167	103596	1.163 ug/ml
9) T Phenanthrene (C19.36)	10.560	1826569	20.394 ug/ml
10) T Anthracene (C19.43)	10.632	679490	7.716 ug/ml
12) T Fluoranthene (C21.85)	12.375	6137233	69.853 ug/ml
13) T Pyrene (C20.8)	12.669	5440994	61.915 ug/ml
14) T Benzo[a]anthracene (C...	14.536	3469847	41.604 ug/ml
15) T Chrysene (C27.41)	14.578	3125230	37.098 ug/ml
16) T benzo[b]fluoranthene ...	16.088	4005237	44.518 ug/ml
17) T Bnezo[k]fluoranthene ...	16.113	1453484	16.144 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.462	3234733	35.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.819	2050266	21.731 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	505614	5.525 ug/ml
21) T Benzo[g,h,i]perylene ...	18.072	1608541	16.604 ug/ml

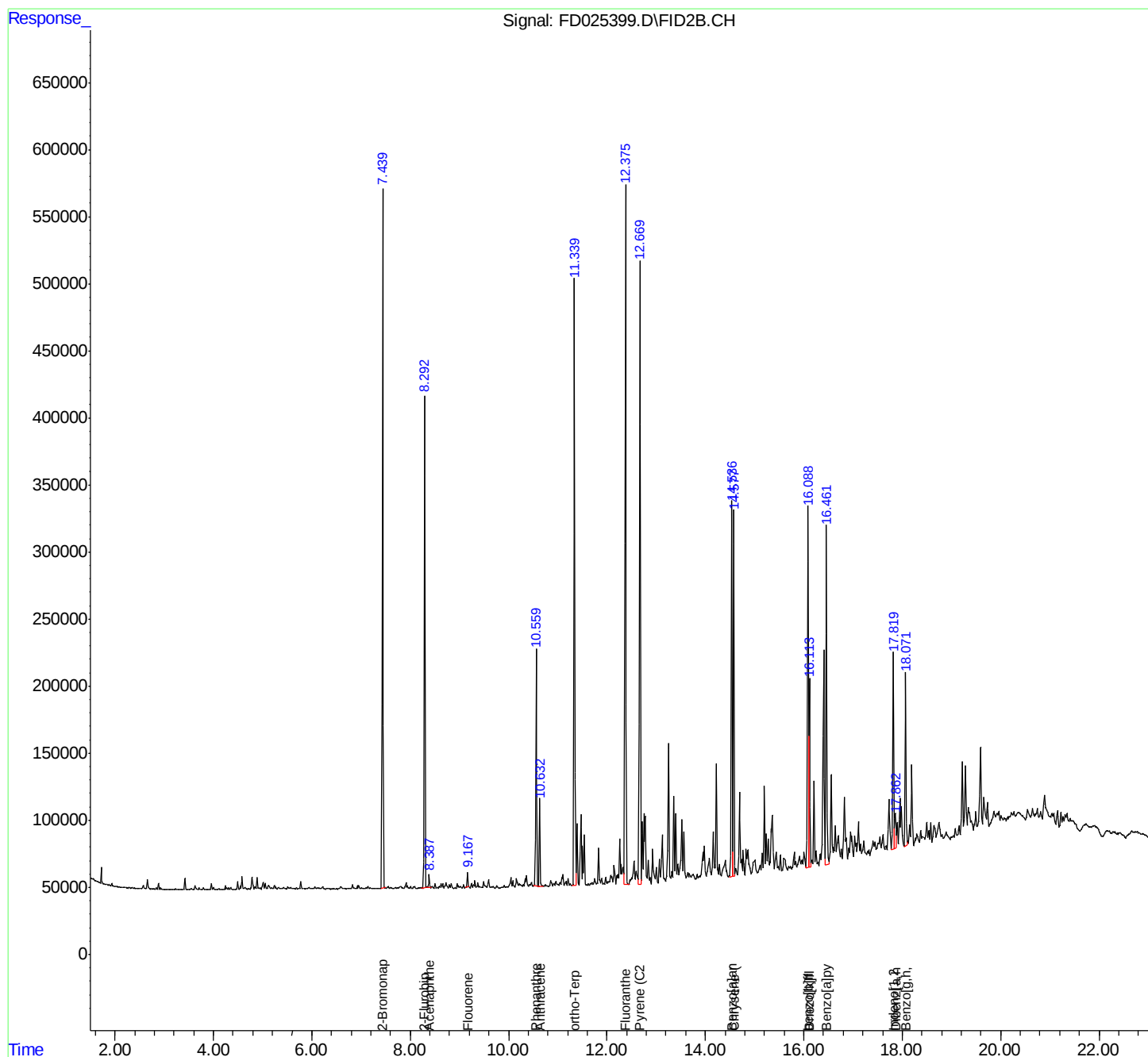
(f)=RT Delta > 1/2 Window

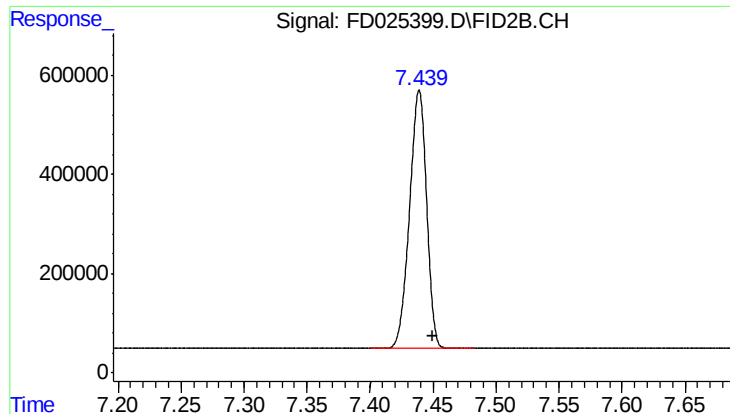
(m)=manual int.

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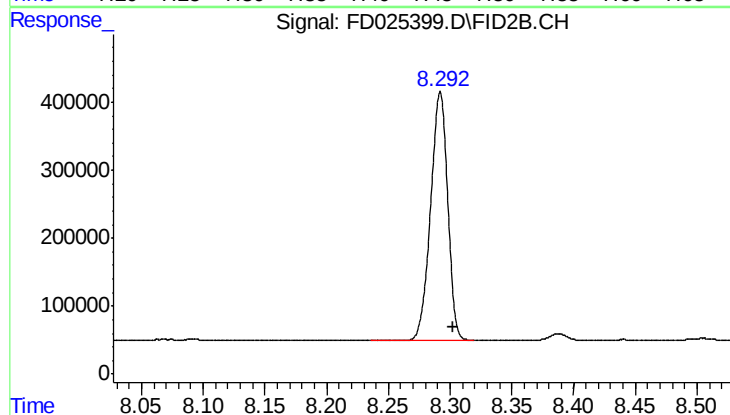
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





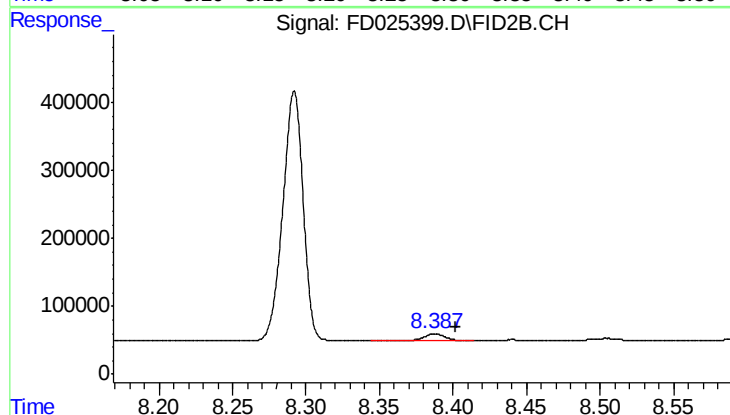
#4 2-Bromonaphthalene (SURR)

R.T.: 7.439 min
Delta R.T.: -0.010 min
Response: 4900245
Conc: 63.48 ug/ml



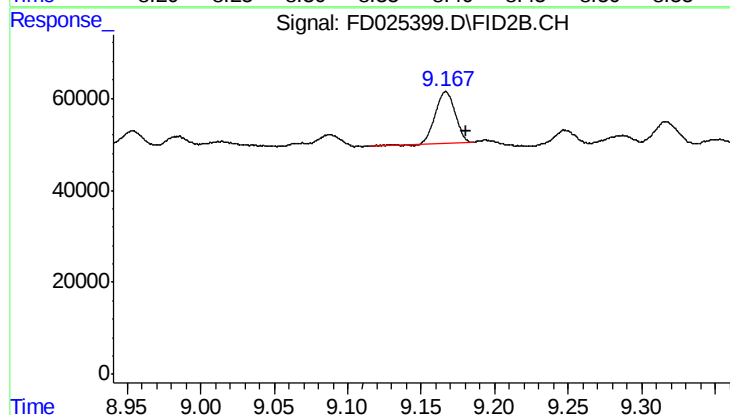
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 3506251
Conc: 65.21 ug/ml



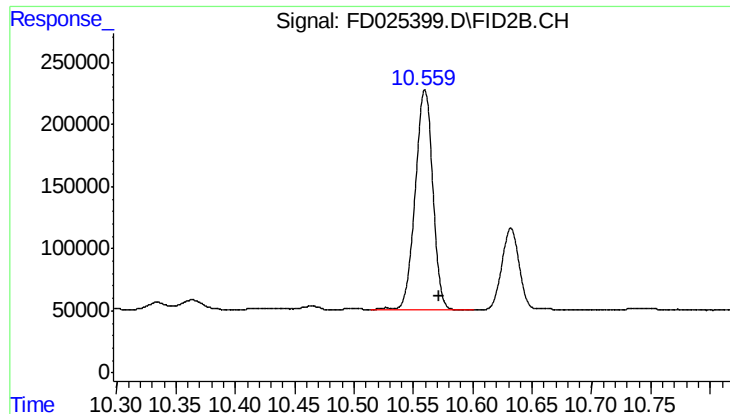
#7 Acenaphthene (C15.5)

R.T.: 8.388 min
Delta R.T.: -0.015 min
Response: 91243
Conc: 1.02 ug/ml



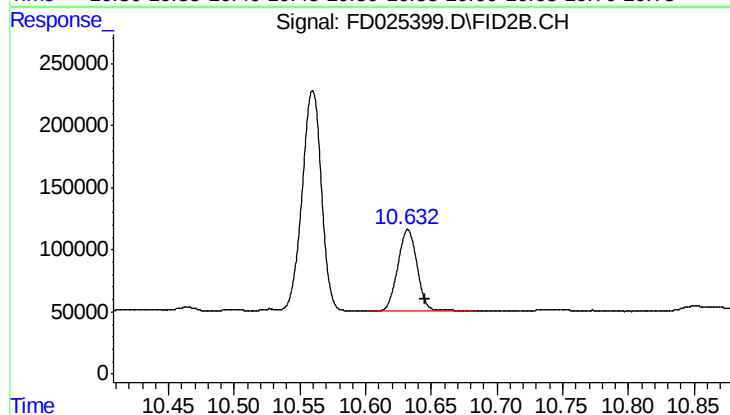
#8 Fluorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.014 min
Response: 103596
Conc: 1.16 ug/ml



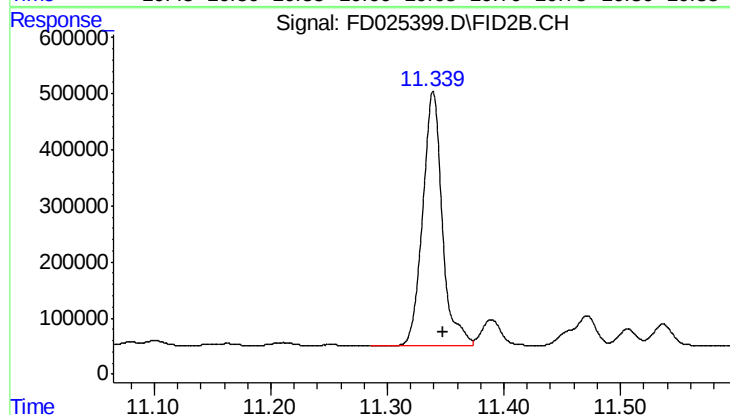
#9 Phenanthrene (C19.36)

R.T.: 10.560 min
Delta R.T.: -0.012 min
Response: 1826569
Conc: 20.39 ug/ml



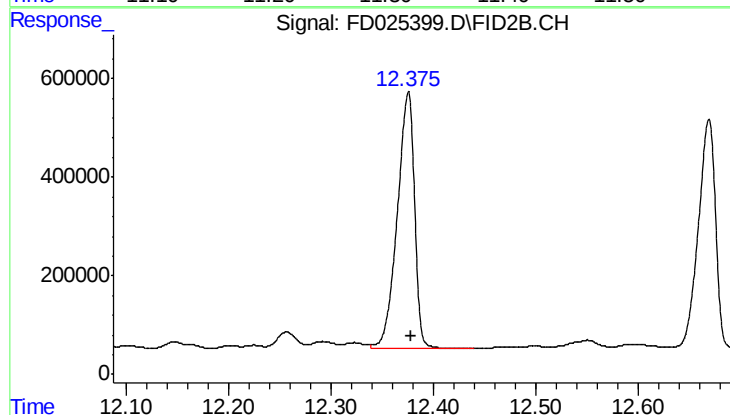
#10 Anthracene (C19.43)

R.T.: 10.632 min
Delta R.T.: -0.013 min
Response: 679490
Conc: 7.72 ug/ml



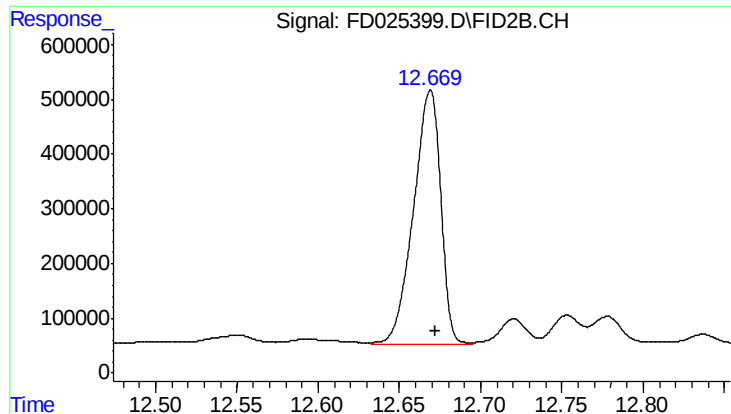
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.008 min
Response: 5258956
Conc: 61.97 ug/ml



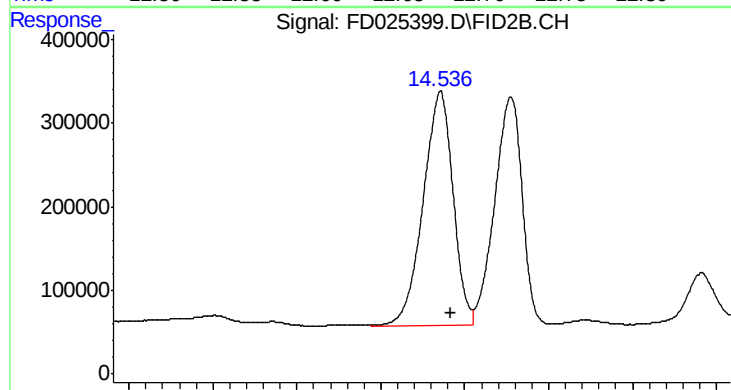
#12 Fluoranthene (C21.85)

R.T.: 12.375 min
Delta R.T.: -0.002 min
Response: 6137233
Conc: 69.85 ug/ml



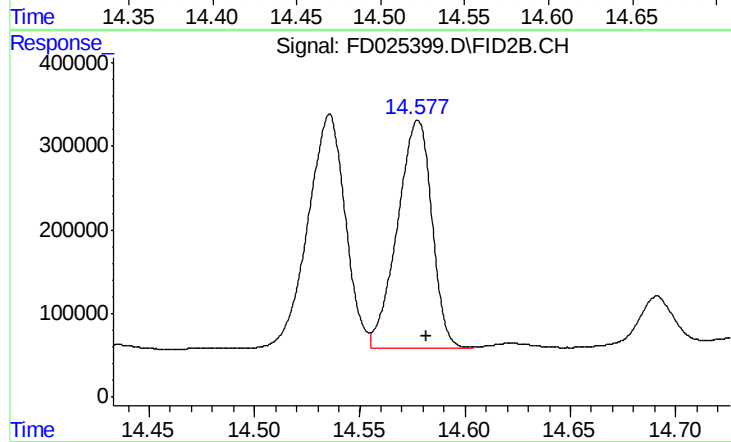
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: -0.003 min
Response: 5440994
Conc: 61.91 ug/ml



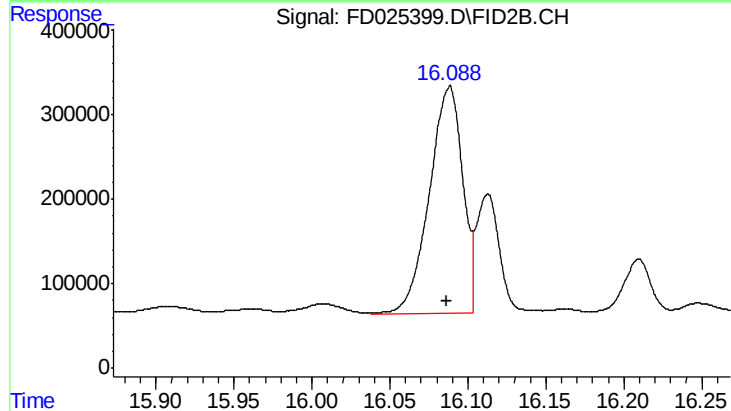
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.536 min
Delta R.T.: -0.006 min
Response: 3469847
Conc: 41.60 ug/ml



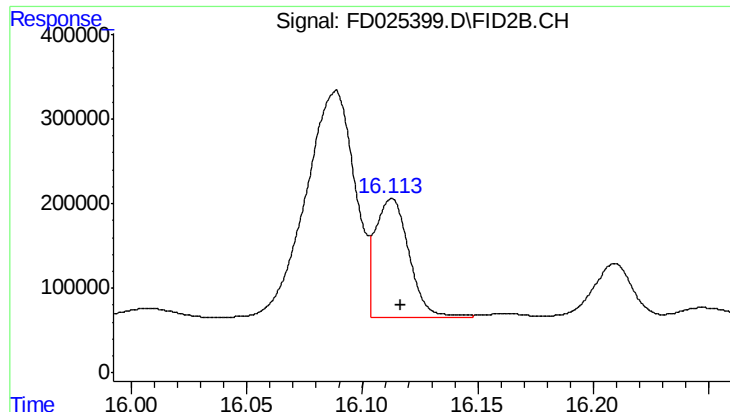
#15 Chrysene (C27.41)

R.T.: 14.578 min
Delta R.T.: -0.004 min
Response: 3125230
Conc: 37.10 ug/ml



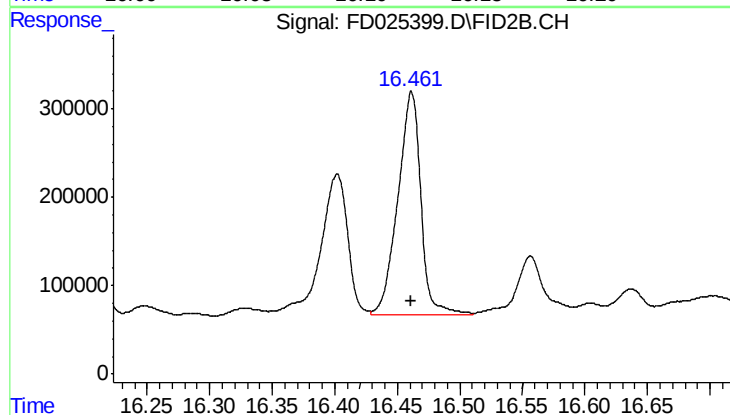
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 4005237
Conc: 44.52 ug/ml



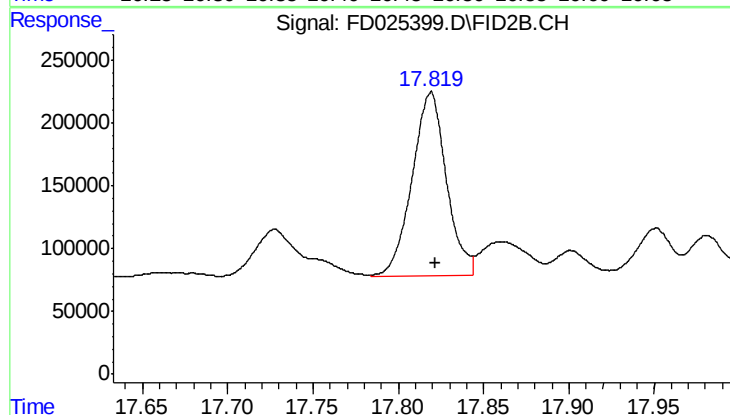
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.113 min
Delta R.T.: -0.004 min
Response: 1453484
Conc: 16.14 ug/ml



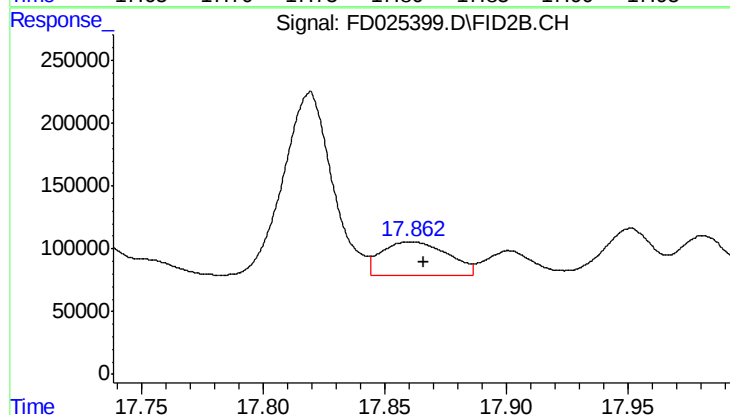
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.462 min
Delta R.T.: 0.000 min
Response: 3234733
Conc: 35.14 ug/ml



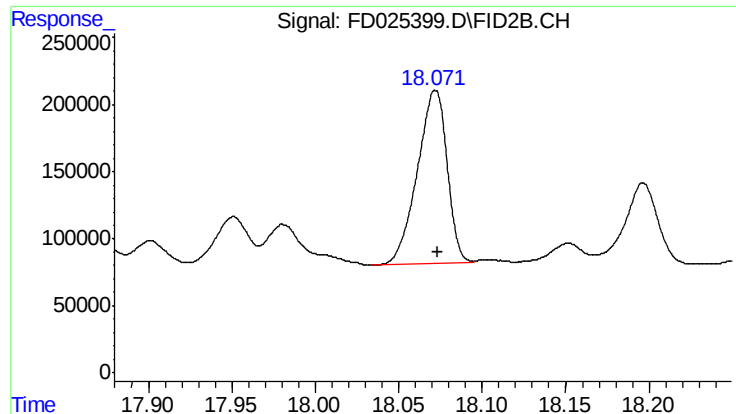
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.819 min
Delta R.T.: -0.003 min
Response: 2050266
Conc: 21.73 ug/ml



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

R.T.: 17.862 min
Delta R.T.: -0.004 min
Response: 505614
Conc: 5.53 ug/ml



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

R.T.: 18.072 min
Delta R.T.: -0.002 min
Response: 1608541
Conc: 16.60 ug/ml