

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD025989.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2018 17:09
 Operator : AJ\SJ
 Sample : PB113831BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 02:19:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.422	225949	2.894 ug/ml
Spiked Amount 50.000		Recovery =	5.79%
6) S 2-Fluorobiphenyl (SURR)	8.272	167999	3.049 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	6.10%
11) S ortho-Terphenyl (SURR)	11.315	285871	3.324 ug/ml
Spiked Amount 50.000		Recovery =	6.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	201585	2.380 ug/mlm
2) T Naphthalene (C11.7)	5.757	241764	2.640 ug/ml
3) T 2-Methylnaphthalene (...)	6.807	245158	2.746 ug/ml
5) T Acenaphthylene (C15.06)	8.076	267421	3.073 ug/ml
7) T Acenaphthene (C15.5)	8.371	266313	2.931 ug/ml
8) T Flouorene (C16.55)	9.149	301017	3.350 ug/ml
9) T Phenanthrene (C19.36)	10.538	337275	3.622 ug/ml
10) T Anthracene (C19.43)	10.613	329087	3.594 ug/ml
12) T Fluoranthene (C21.85)	12.344	404369	4.126 ug/ml
13) T Pyrene (C20.8)	12.638	377481	3.791 ug/ml
14) T Benzo[a]anthracene (C...	14.507	363091	3.757 ug/ml
15) T Chrysene (C27.41)	14.548	377863	3.885 ug/ml
16) T benzo[b]fluoranthene ...	16.051	381519	3.883 ug/ml
17) T Bnezo[k]fluoranthene ...	16.082	371921	3.815 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.427	334232	3.422 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	248040	2.616 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	213470	2.305 ug/ml
21) T Benzo[g,h,i]perylene ...	18.036	287842	2.992 ug/ml

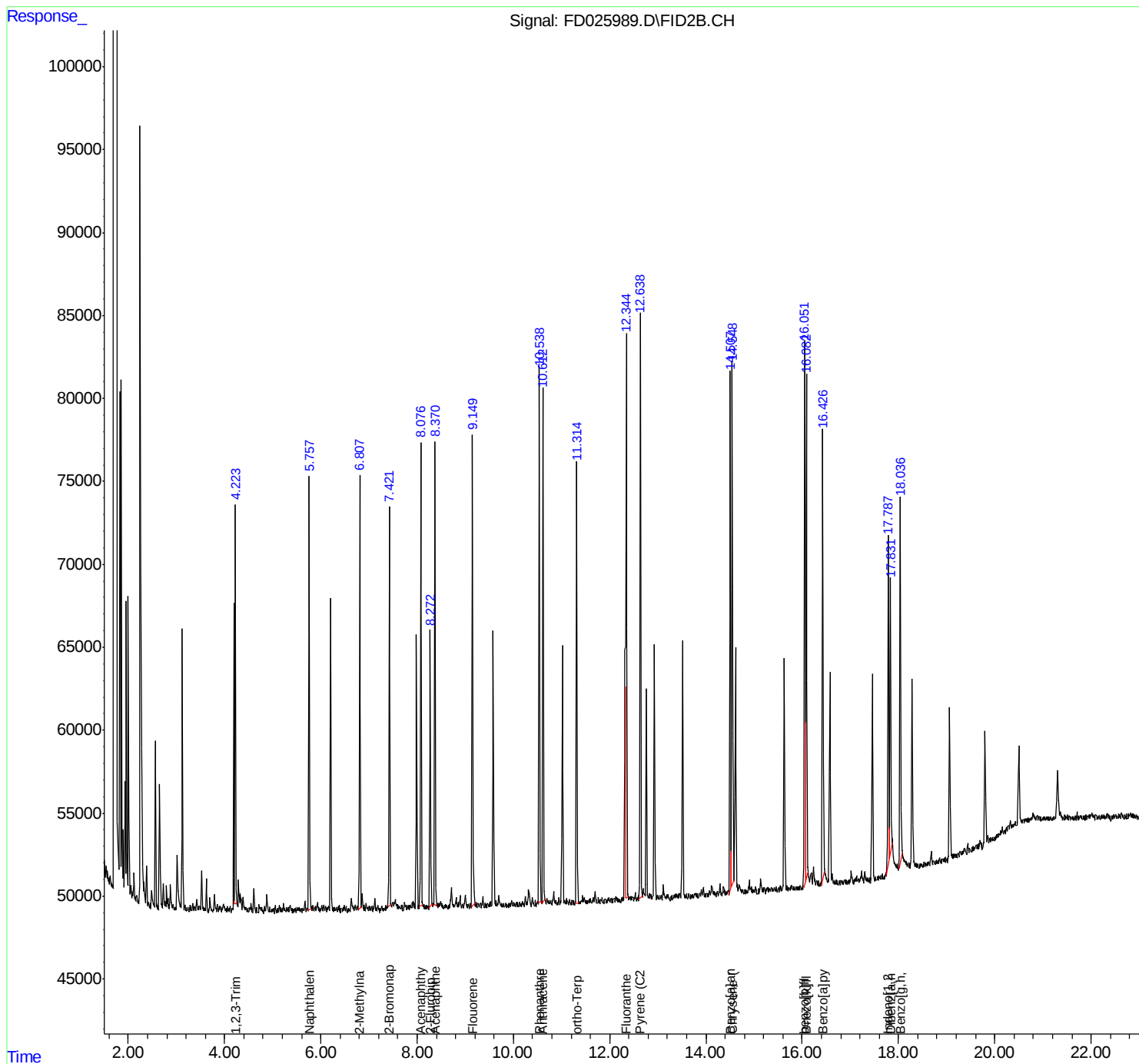
(f)=RT Delta > 1/2 Window

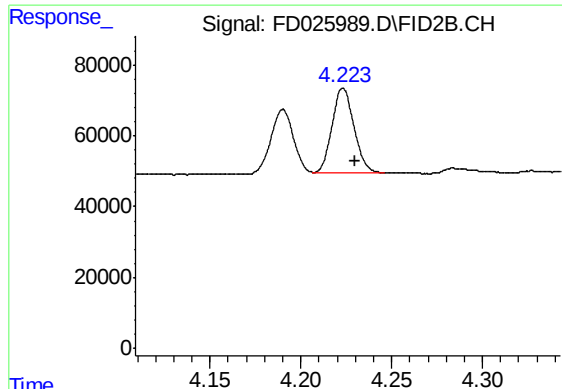
(m)=manual int.

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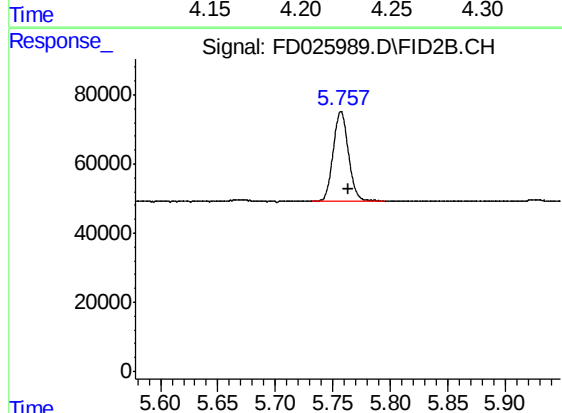
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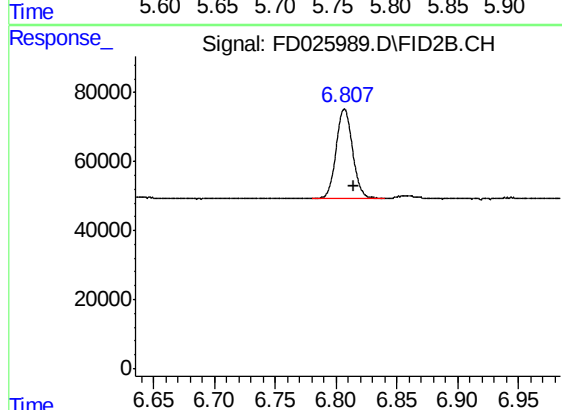
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.223 min
Delta R.T.: -0.007 min
Response: 201585
Conc: 2.38 ug/ml m



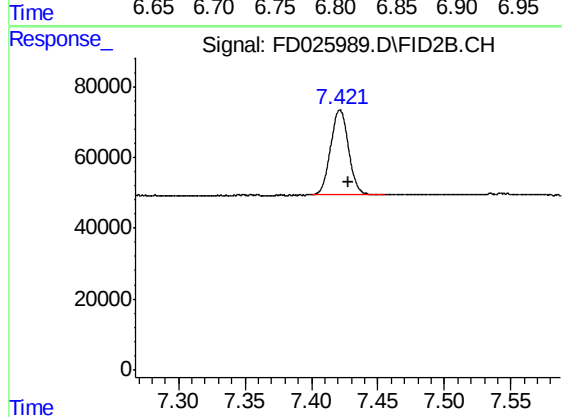
#2 Naphthalene (C11.7)

R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 241764
Conc: 2.64 ug/ml



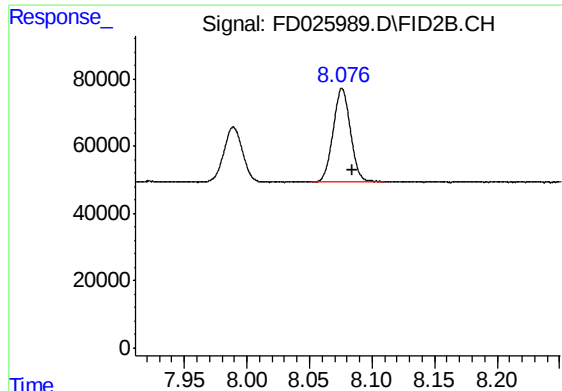
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 245158
Conc: 2.75 ug/ml



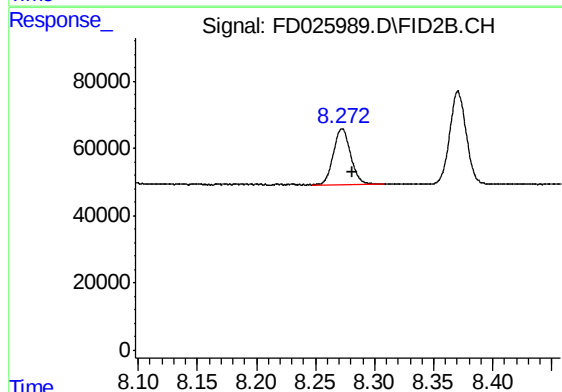
#4 2-Bromonaphthalene (SURR)

R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 225949
Conc: 2.89 ug/ml



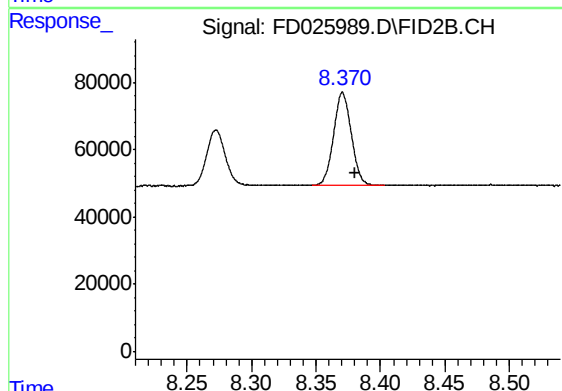
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 267421
Conc: 3.07 ug/ml



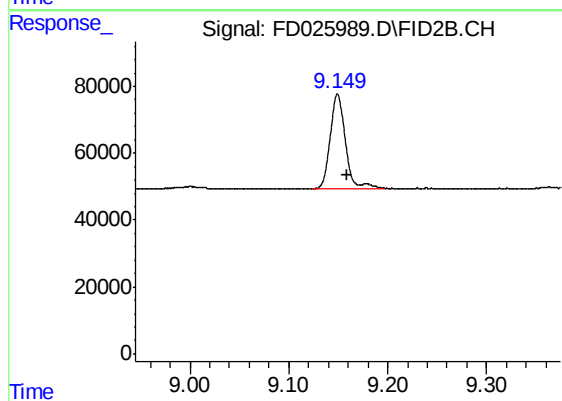
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.272 min
Delta R.T.: -0.008 min
Response: 167999
Conc: 3.05 ug/ml



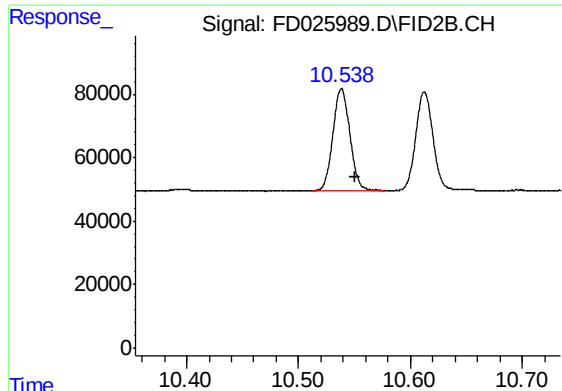
#7 Acenaphthene (C15.5)

R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 266313
Conc: 2.93 ug/ml



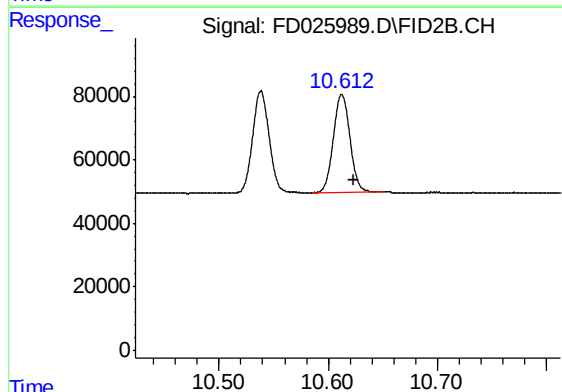
#8 Flouorene (C16.55)

R.T.: 9.149 min
Delta R.T.: -0.009 min
Response: 301017
Conc: 3.35 ug/ml



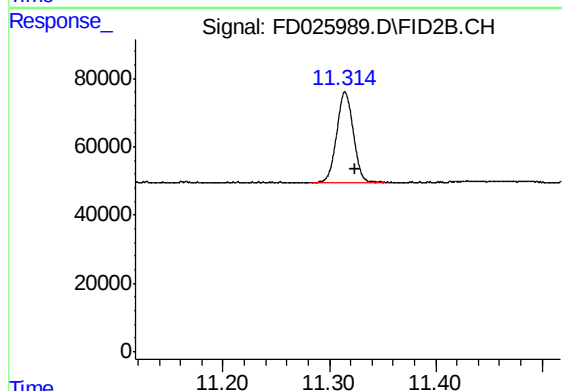
#9 Phenanthrene (C19.36)

R.T.: 10.538 min
Delta R.T.: -0.012 min
Response: 337275
Conc: 3.62 ug/ml



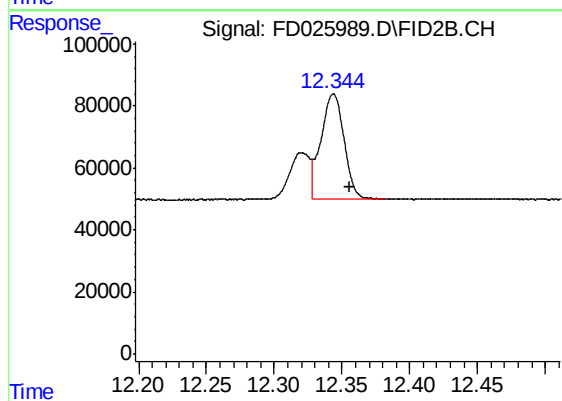
#10 Anthracene (C19.43)

R.T.: 10.613 min
Delta R.T.: -0.011 min
Response: 329087
Conc: 3.59 ug/ml



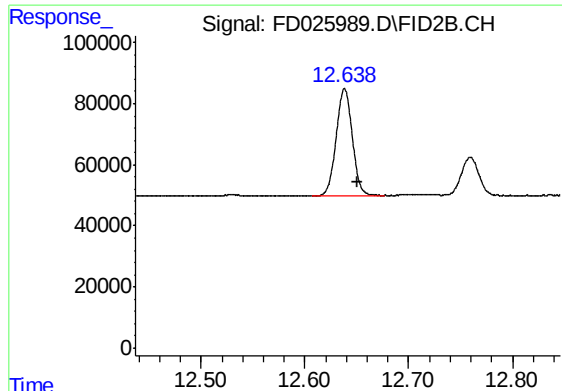
#11 ortho-Terphenyl (SURR)

R.T.: 11.315 min
Delta R.T.: -0.010 min
Response: 285871
Conc: 3.32 ug/ml



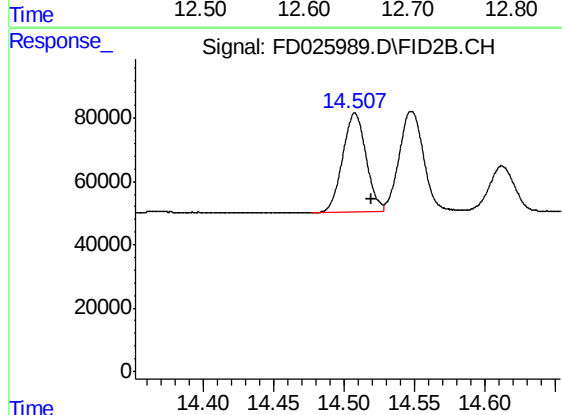
#12 Fluoranthene (C21.85)

R.T.: 12.344 min
Delta R.T.: -0.012 min
Response: 404369
Conc: 4.13 ug/ml



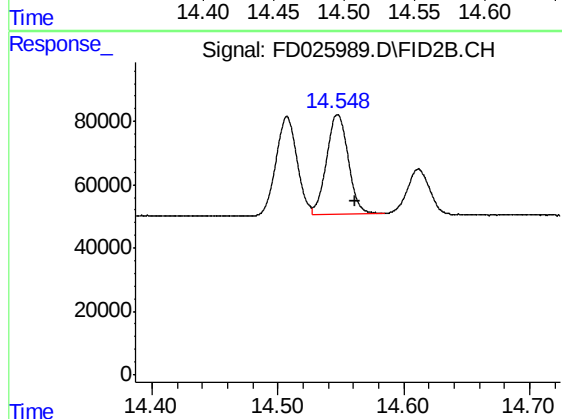
#13 Pyrene (C20.8)

R.T.: 12.638 min
Delta R.T.: -0.012 min
Response: 377481
Conc: 3.79 ug/ml



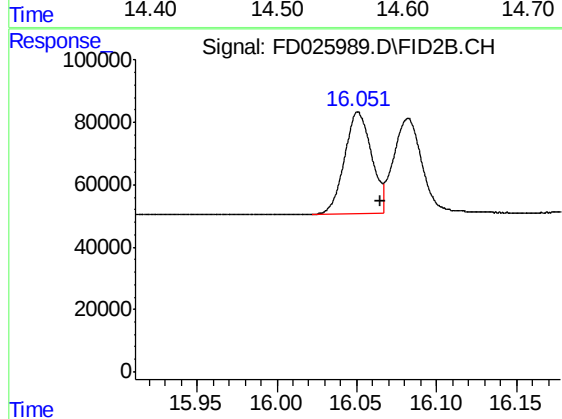
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.507 min
Delta R.T.: -0.012 min
Response: 363091
Conc: 3.76 ug/ml



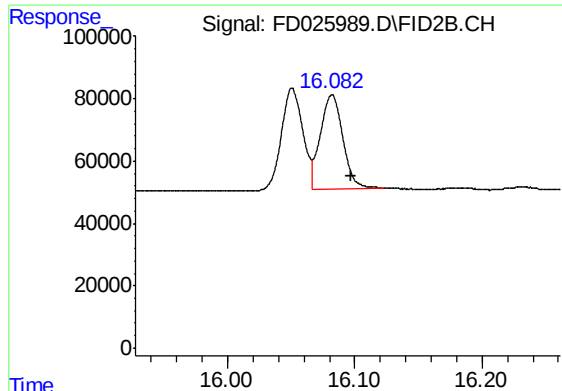
#15 Chrysene (C27.41)

R.T.: 14.548 min
Delta R.T.: -0.014 min
Response: 377863
Conc: 3.89 ug/ml



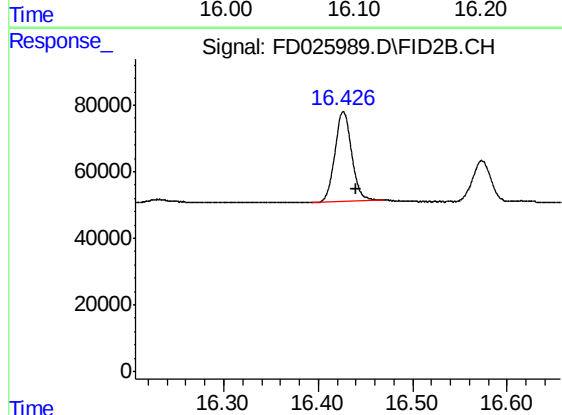
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.051 min
Delta R.T.: -0.014 min
Response: 381519
Conc: 3.88 ug/ml



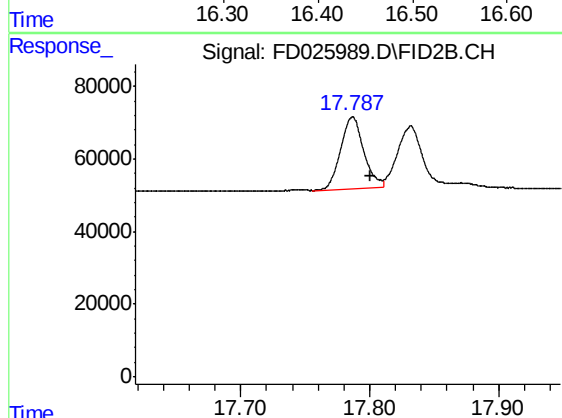
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.082 min
Delta R.T.: -0.015 min
Response: 371921
Conc: 3.81 ug/ml



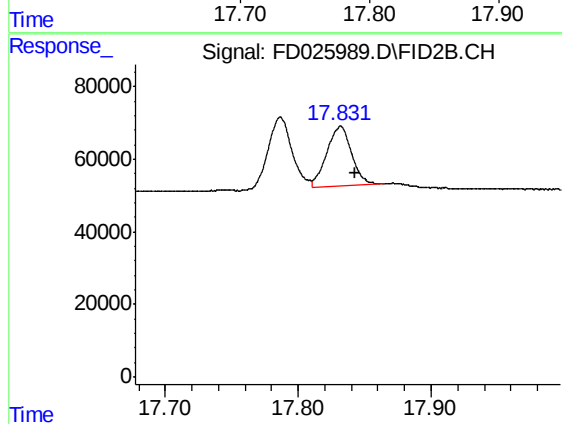
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.427 min
Delta R.T.: -0.014 min
Response: 334232
Conc: 3.42 ug/ml



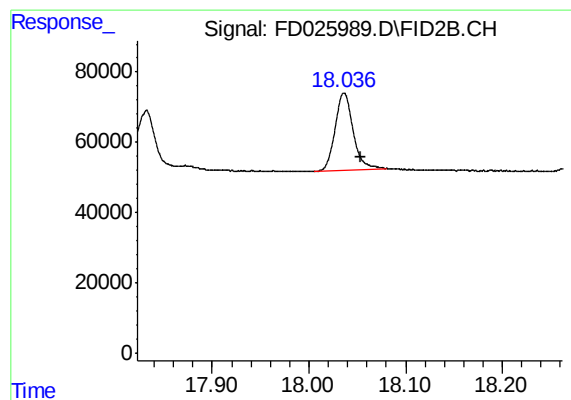
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.787 min
Delta R.T.: -0.014 min
Response: 248040
Conc: 2.62 ug/ml



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

R.T.: 17.832 min
Delta R.T.: -0.011 min
Response: 213470
Conc: 2.31 ug/ml



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

R.T.: 18.036 min
Delta R.T.: -0.018 min
Response: 287842
Conc: 2.99 ug/ml