

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101518AR\
 Data File : FD025998.D
 Signal(s) : FID2B.CH
 Acq On : 16 Oct 2018 9:50
 Operator : AJ\SJ
 Sample : PB113831BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 15:42:08 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...	7.421	3189806	40.860 ug/ml
Spiked Amount 50.000		Recovery =	81.72%
6) S 2-Fluorobiphenyl (SURR)	8.274	2434742	44.187 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.37%
11) S ortho-Terphenyl (SURR)	11.317	3829856	44.527 ug/ml
Spiked Amount 50.000		Recovery =	89.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3403390	40.180 ug/ml
2) T Naphthalene (C11.7)	5.755	3745067	40.889 ug/ml
3) T 2-Methylnaphthalene (...)	6.808	3701264	41.455 ug/ml
5) T Acenaphthylene (C15.06)	8.078	3751150	43.104 ug/ml
7) T Acenaphthene (C15.5)	8.374	3927326	43.219 ug/ml
8) T Fluorene (C16.55)	9.153	4009541	44.623 ug/ml
9) T Phenanthrene (C19.36)	10.543	4336732	46.570 ug/ml
10) T Anthracene (C19.43)	10.617	4114576	44.935 ug/ml
12) T Fluoranthene (C21.85)	12.350	4579434	46.723 ug/ml
13) T Pyrene (C20.8)	12.645	4645709	46.652 ug/ml
14) T Benzo[a]anthracene (C...	14.514	4353723	45.044 ug/ml
15) T Chrysene (C27.41)	14.559	4448076	45.738 ug/ml
16) T benzo[b]fluoranthene ...	16.061	4410493	44.891 ug/ml
17) T Bnezo[k]fluoranthene ...	16.097	4371863	44.841 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.439	4273655	43.750 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.798	3465612	36.557 ug/ml
20) T Dibenz[a,h]anthracene...	17.840	3424422	36.983 ug/ml
21) T Benzo[g,h,i]perylene ...	18.053	3741509	38.890 ug/ml

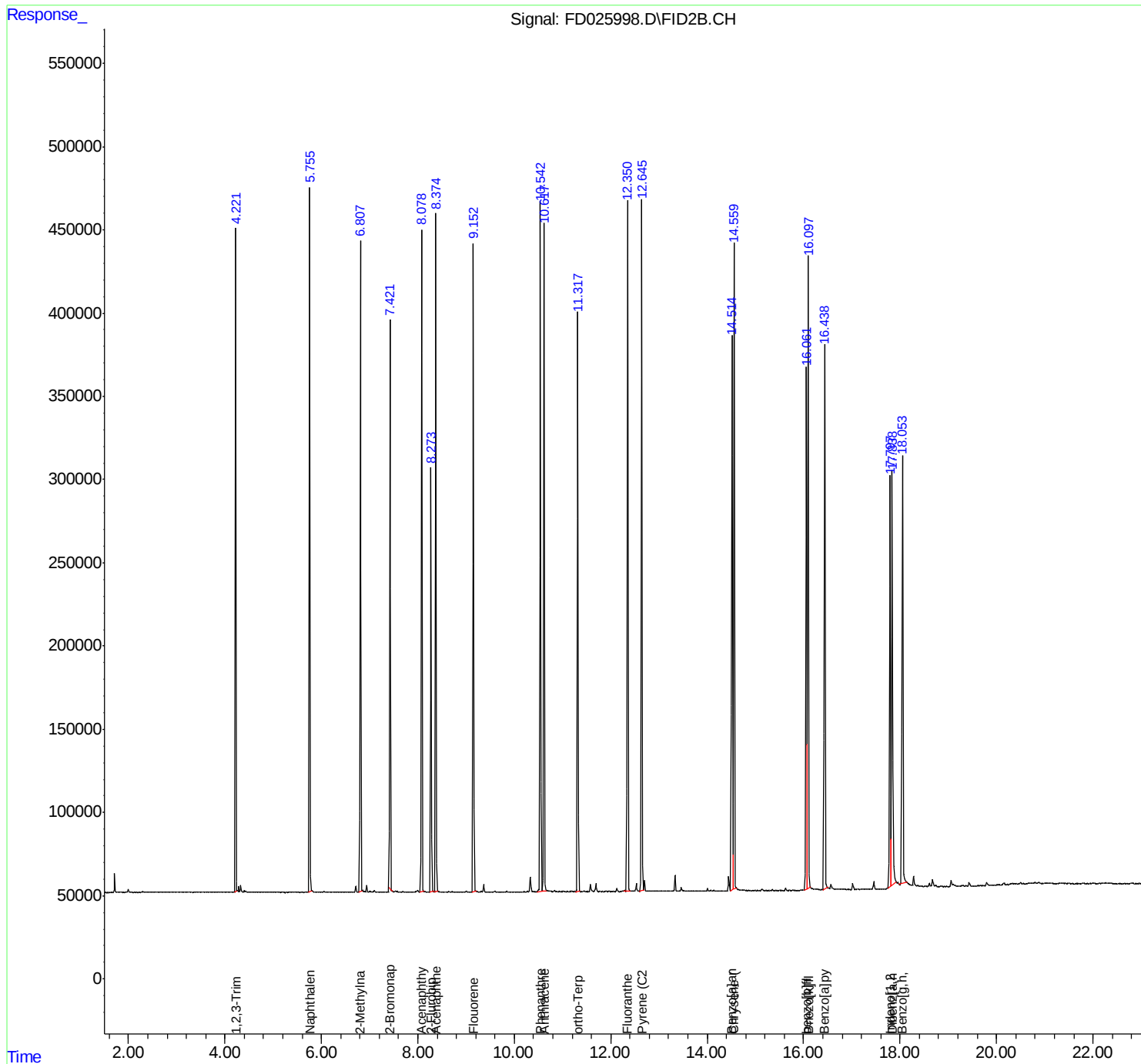
(f)=RT Delta > 1/2 Window

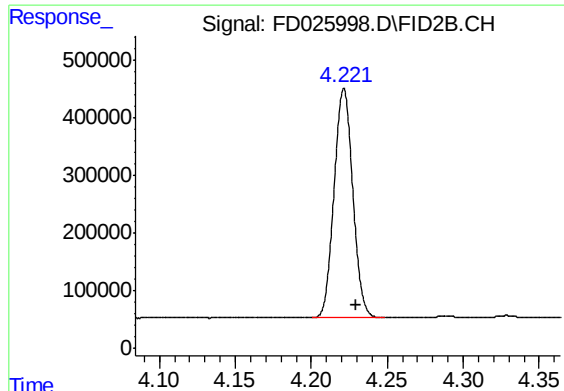
(m)=manual int.

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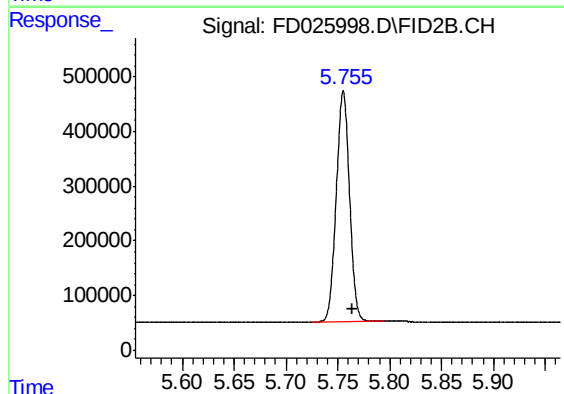
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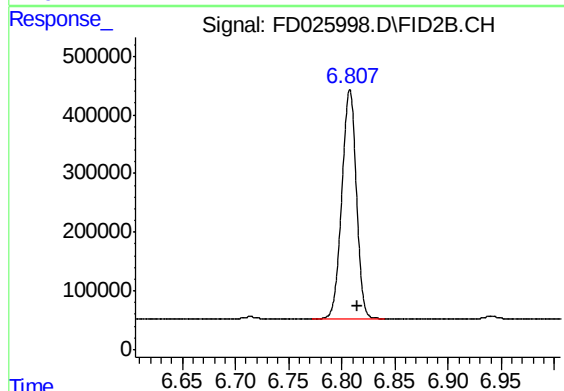
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.222 min
Delta R.T.: -0.008 min
Response: 3403390
Conc: 40.18 ug/ml



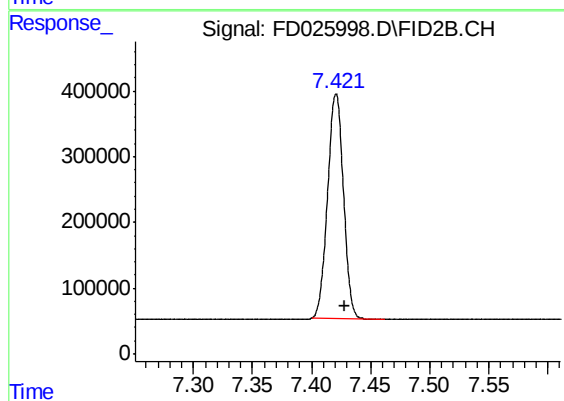
#2 Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 3745067
Conc: 40.89 ug/ml



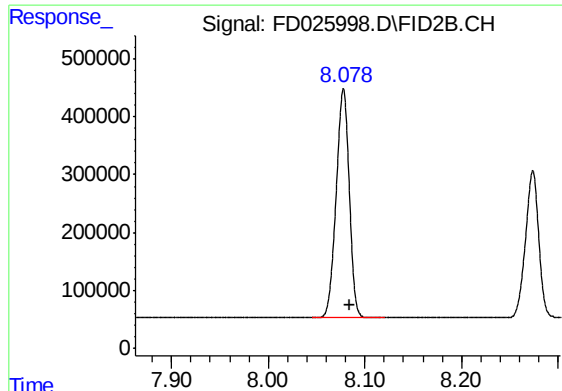
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 3701264
Conc: 41.46 ug/ml



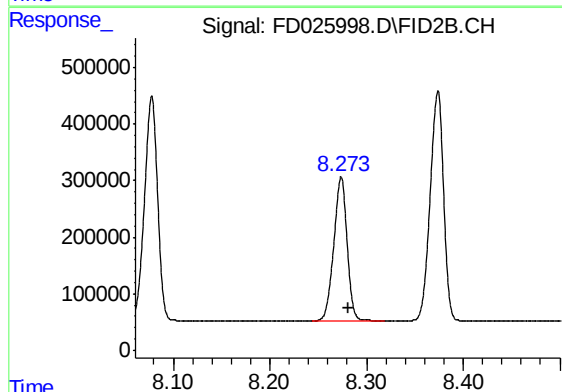
#4 2-Bromonaphthalene (SURR)

R.T.: 7.421 min
Delta R.T.: -0.007 min
Response: 3189806
Conc: 40.86 ug/ml



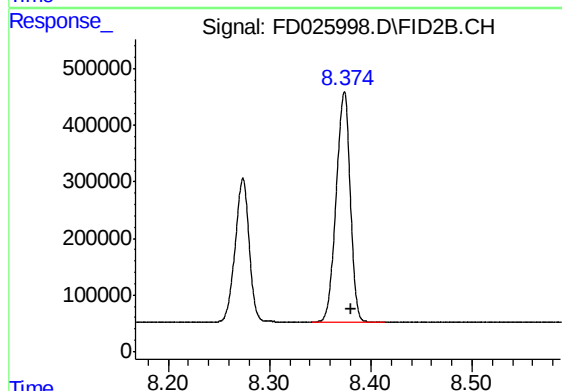
#5 Acenaphthylene (C15.06)

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 3751150
Conc: 43.10 ug/ml



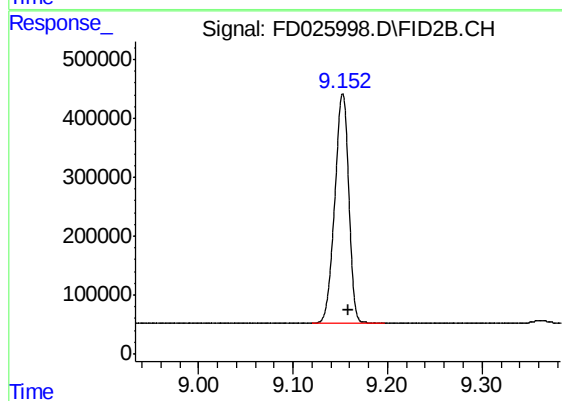
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 2434742
Conc: 44.19 ug/ml



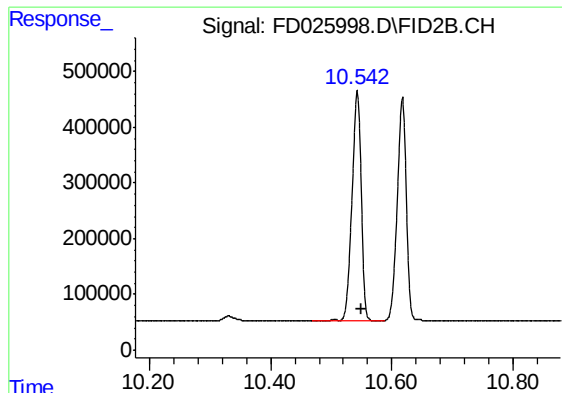
#7 Acenaphthene (C15.5)

R.T.: 8.374 min
Delta R.T.: -0.006 min
Response: 3927326
Conc: 43.22 ug/ml



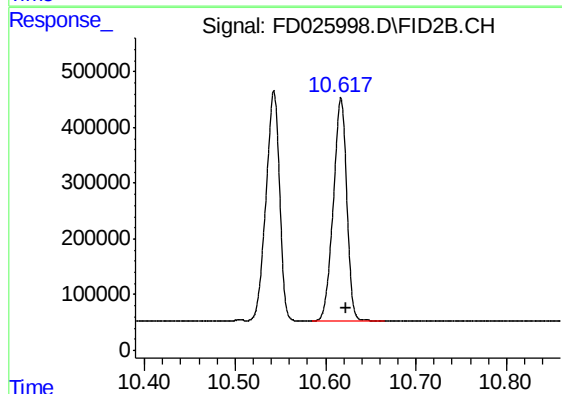
#8 Fluorene (C16.55)

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 4009541
Conc: 44.62 ug/ml



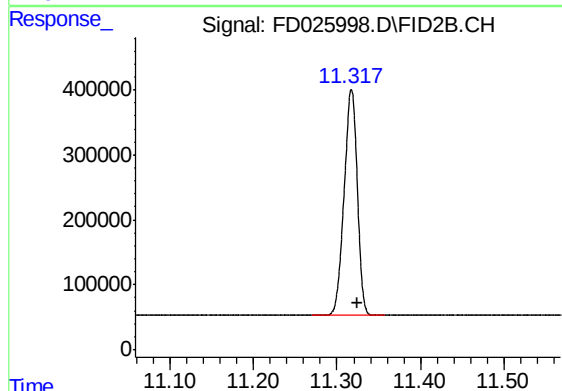
#9 Phenanthrene (C19.36)

R.T.: 10.543 min
Delta R.T.: -0.007 min
Response: 4336732
Conc: 46.57 ug/ml



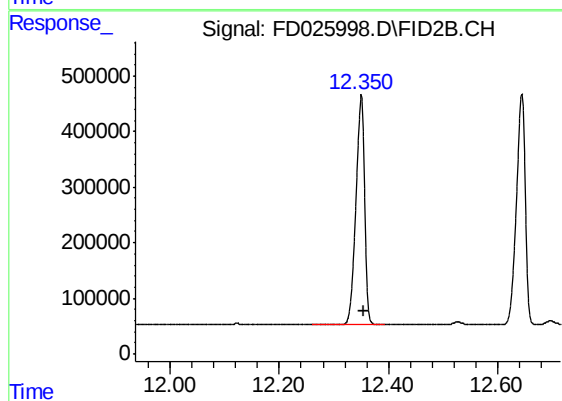
#10 Anthracene (C19.43)

R.T.: 10.617 min
Delta R.T.: -0.006 min
Response: 4114576
Conc: 44.94 ug/ml



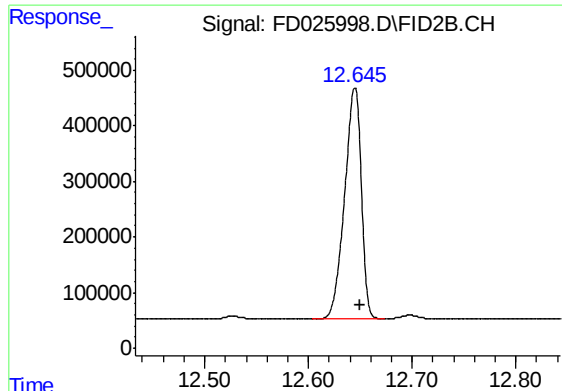
#11 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: -0.007 min
Response: 3829856
Conc: 44.53 ug/ml



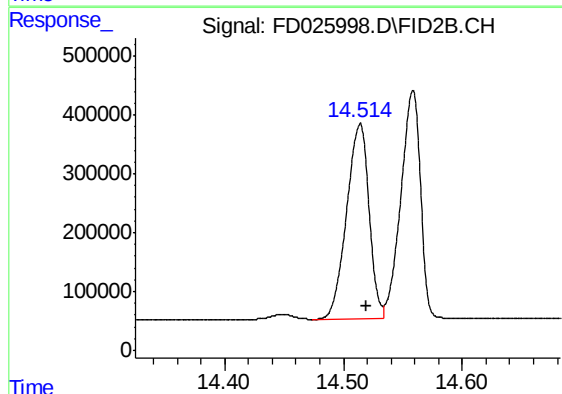
#12 Fluoranthene (C21.85)

R.T.: 12.350 min
Delta R.T.: -0.005 min
Response: 4579434
Conc: 46.72 ug/ml



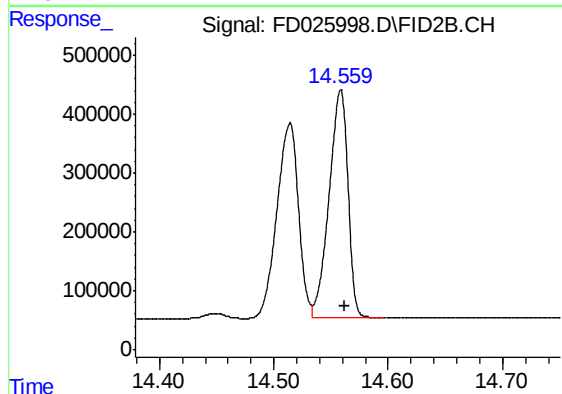
#13 Pyrene (C20.8)

R.T.: 12.645 min
Delta R.T.: -0.005 min
Response: 4645709
Conc: 46.65 ug/ml



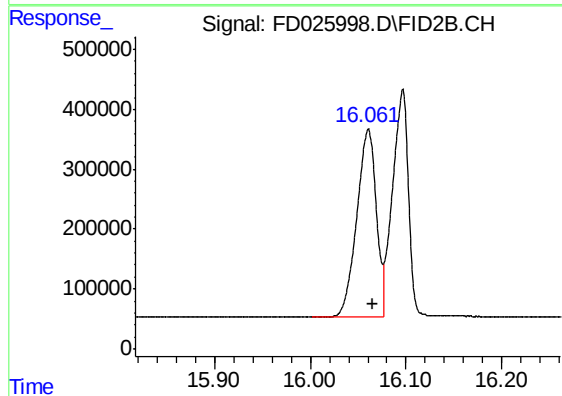
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.514 min
Delta R.T.: -0.005 min
Response: 4353723
Conc: 45.04 ug/ml



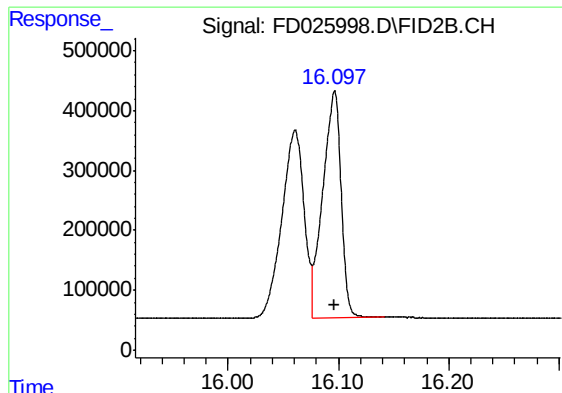
#15 Chrysene (C27.41)

R.T.: 14.559 min
Delta R.T.: -0.003 min
Response: 4448076
Conc: 45.74 ug/ml



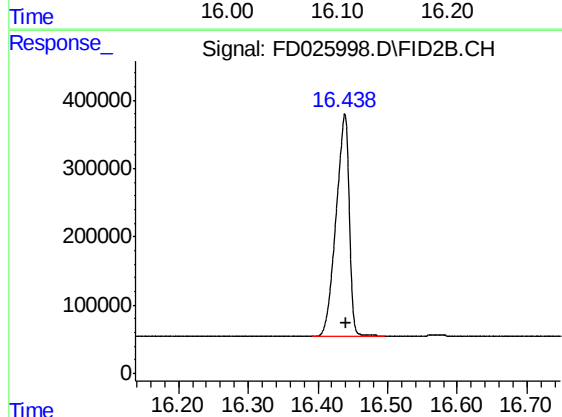
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.061 min
Delta R.T.: -0.004 min
Response: 4410493
Conc: 44.89 ug/ml



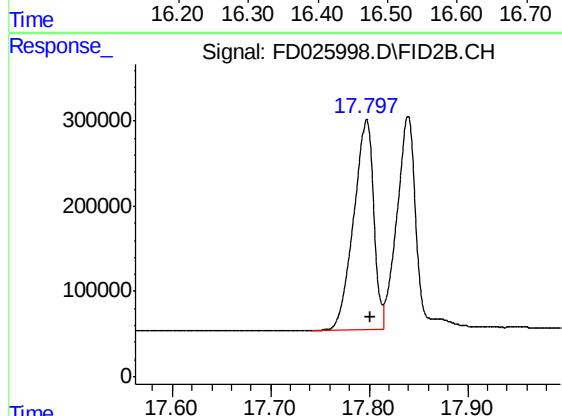
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.097 min
Delta R.T.: 0.000 min
Response: 4371863
Conc: 44.84 ug/ml



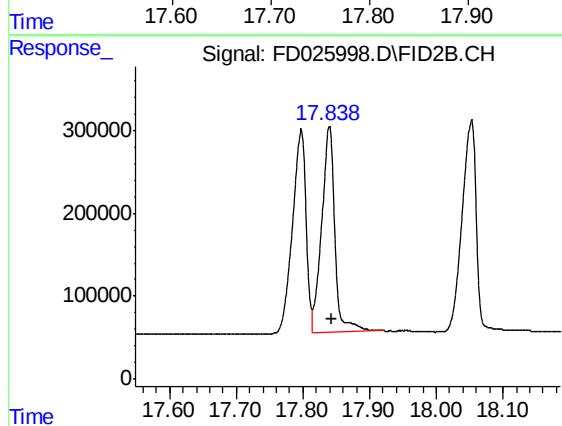
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.439 min
Delta R.T.: -0.002 min
Response: 4273655
Conc: 43.75 ug/ml



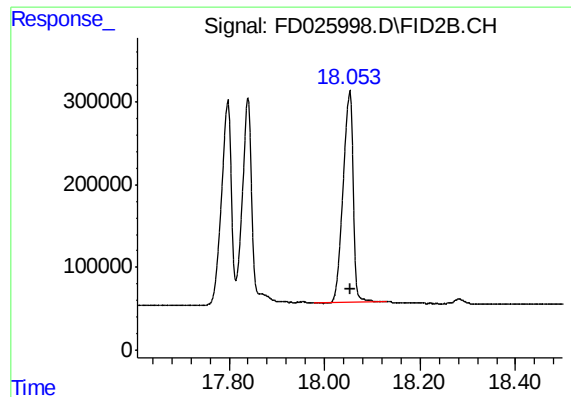
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.798 min
Delta R.T.: -0.003 min
Response: 3465612
Conc: 36.56 ug/ml



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

R.T.: 17.840 min
Delta R.T.: -0.003 min
Response: 3424422
Conc: 36.98 ug/ml



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

R.T.: 18.053 min
Delta R.T.: 0.000 min
Response: 3741509
Conc: 38.89 ug/ml