

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100118AR\
 Data File : FD025808.D
 Signal(s) : FID2B.CH
 Acq On : 01 Oct 2018 11:37
 Operator : AJ\SJ
 Sample : J5093-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 01 12:13:19 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...	7.427	4654760	59.626 ug/ml
Spiked Amount 50.000		Recovery =	119.25%
6) S 2-Fluorobiphenyl (SURR)	8.280	3257447	59.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.24%
11) S ortho-Terphenyl (SURR)	11.322	3937346	45.776 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	3869257	45.680 ug/mlm
2) T Naphthalene (C11.7)	5.761	4536129	49.526 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	4830529	54.103 ug/ml
5) T Acenaphthylene (C15.06)	8.084	4972283	57.136 ug/ml
7) T Acenaphthene (C15.5)	8.380	5186086	57.072 ug/ml
8) T Fluorene (C16.55)	9.159	5371497	59.781 ug/ml
9) T Phenanthrene (C19.36)	10.550	5856271	62.888 ug/ml
10) T Anthracene (C19.43)	10.626	5769768	63.011 ug/ml
12) T Fluoranthene (C21.85)	12.358	6308884	64.369 ug/ml
13) T Pyrene (C20.8)	12.653	6147897	61.737 ug/ml
14) T Benzo[a]anthracene (C...	14.523	6373396	65.940 ug/ml
15) T Chrysene (C27.41)	14.567	6310095	64.885 ug/ml
16) T benzo[b]fluoranthene ...	16.070	6536238	66.528 ug/ml
17) T Bnezo[k]fluoranthene ...	16.107	6264863	64.258 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	6304562	64.540 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.811	6132198	64.685 ug/ml
20) T Dibenz[a,h]anthracene...	17.853	6067378	65.526 ug/ml
21) T Benzo[g,h,i]perylene ...	18.067	6064796	63.039 ug/ml

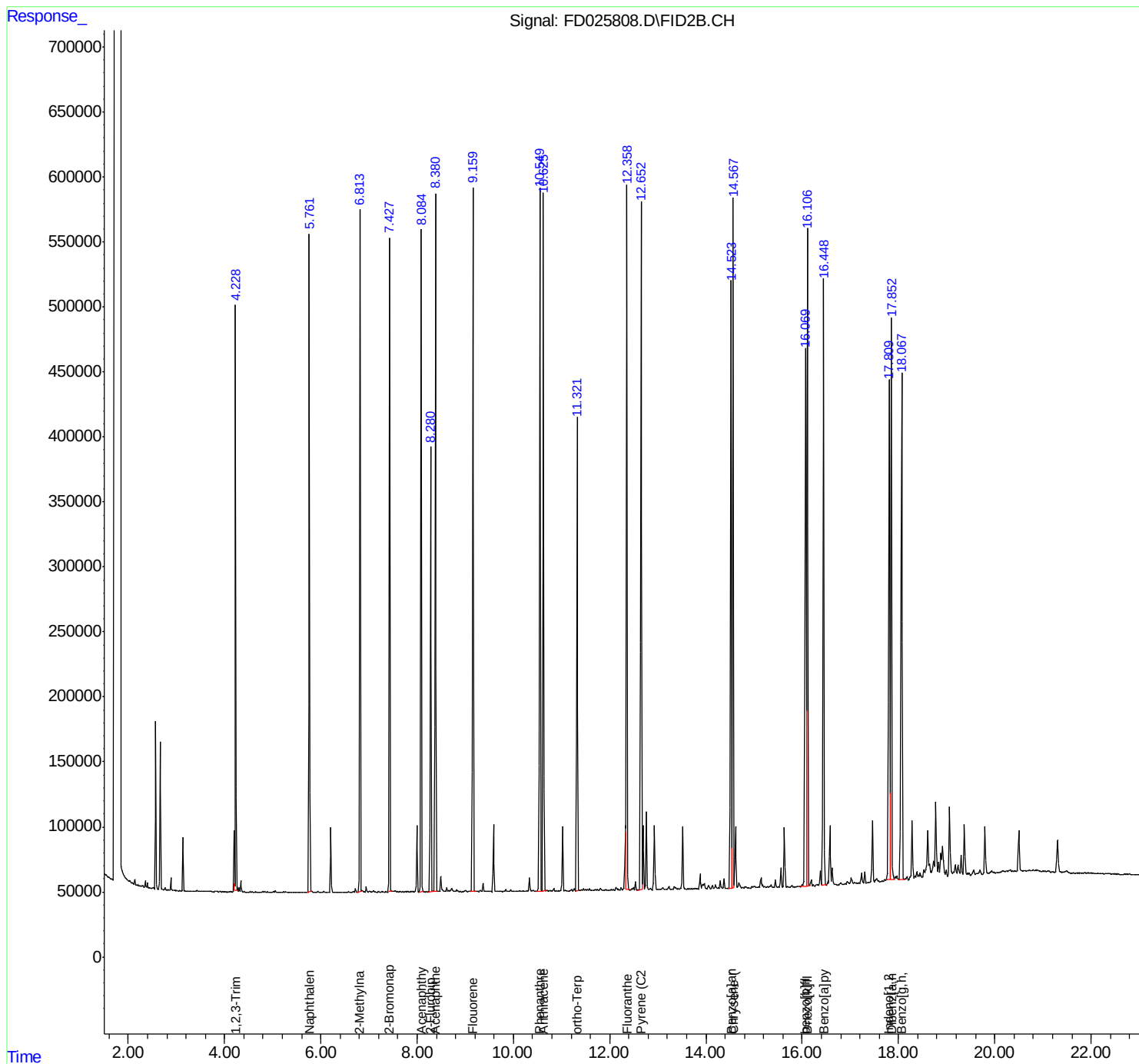
(f)=RT Delta > 1/2 Window

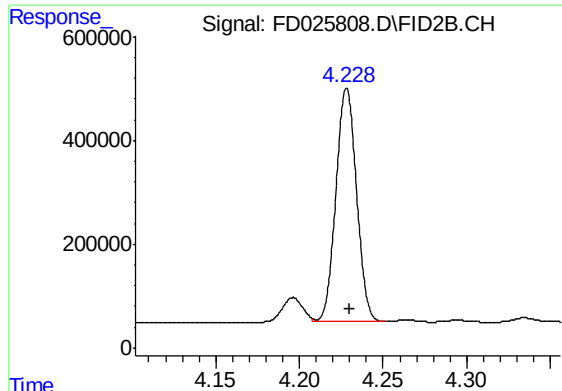
(m)=manual int.

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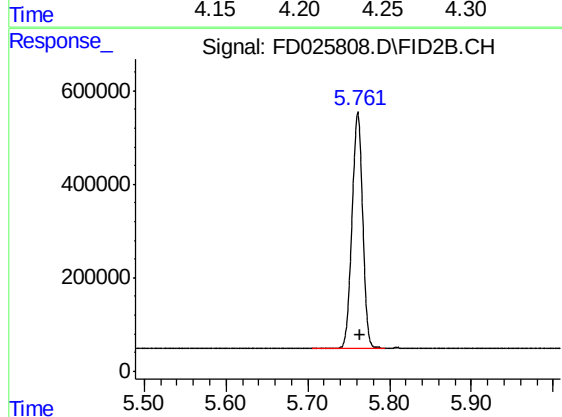
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





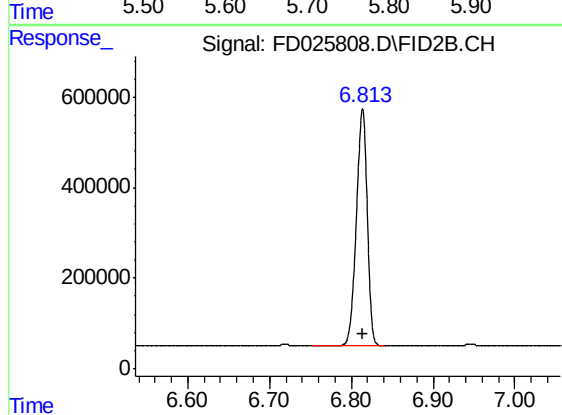
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 3869257
Conc: 45.68 ug/ml m



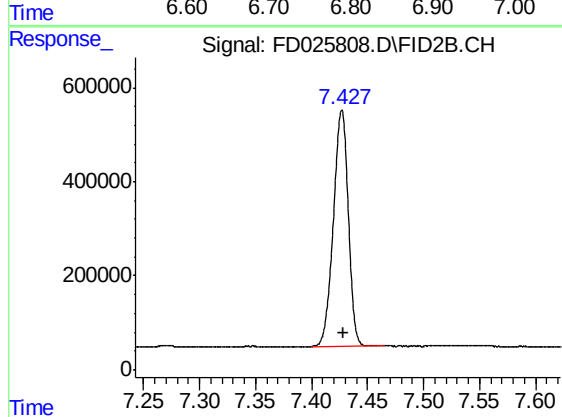
#2 Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 4536129
Conc: 49.53 ug/ml



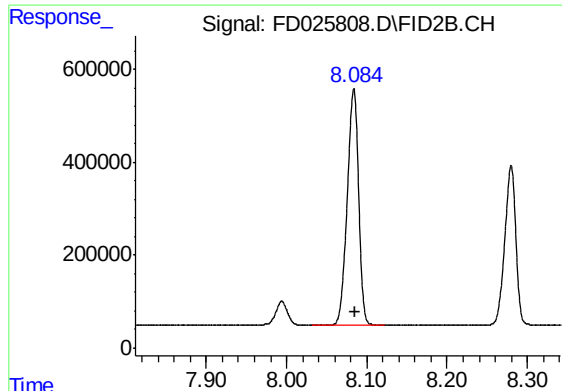
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 4830529
Conc: 54.10 ug/ml



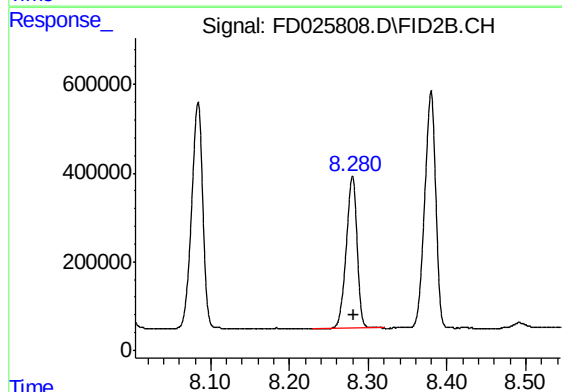
#4 2-Bromonaphthalene (SURR)

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 4654760
Conc: 59.63 ug/ml



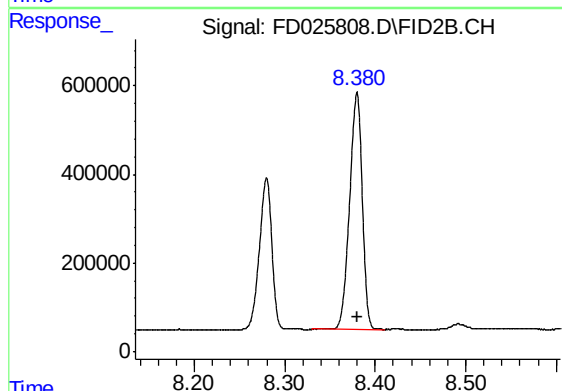
#5 Acenaphthylene (C15.06)

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 4972283
Conc: 57.14 ug/ml



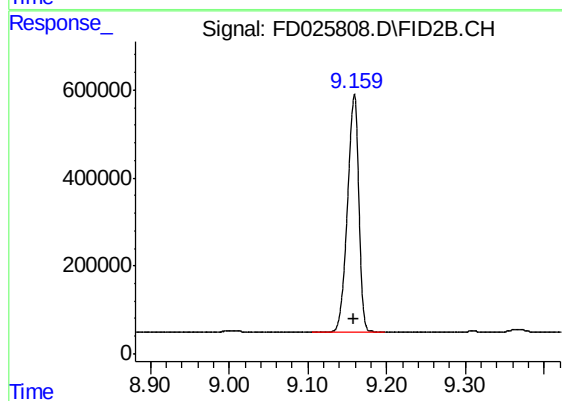
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 3257447
Conc: 59.12 ug/ml



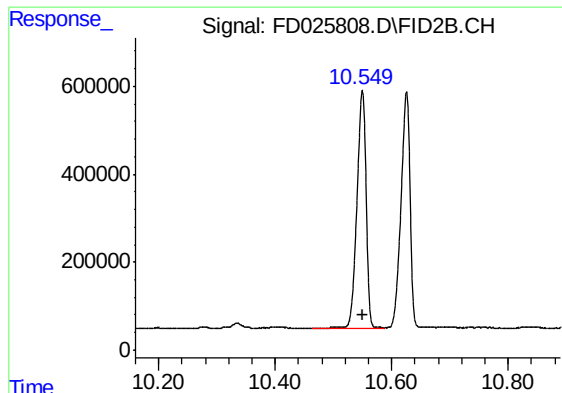
#7 Acenaphthene (C15.5)

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 5186086
Conc: 57.07 ug/ml



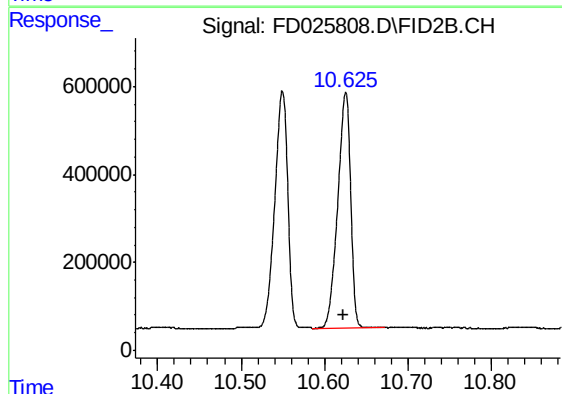
#8 Fluorene (C16.55)

R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 5371497
Conc: 59.78 ug/ml



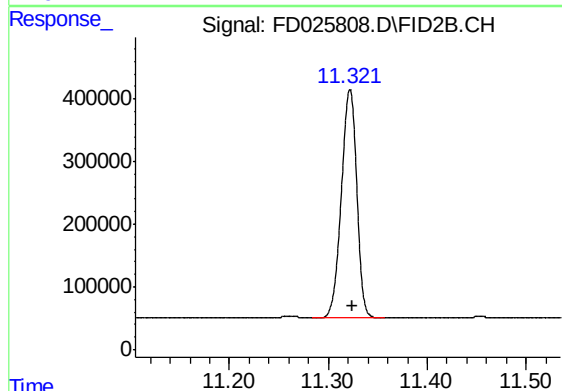
#9 Phenanthrene (C19.36)

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 5856271
Conc: 62.89 ug/ml



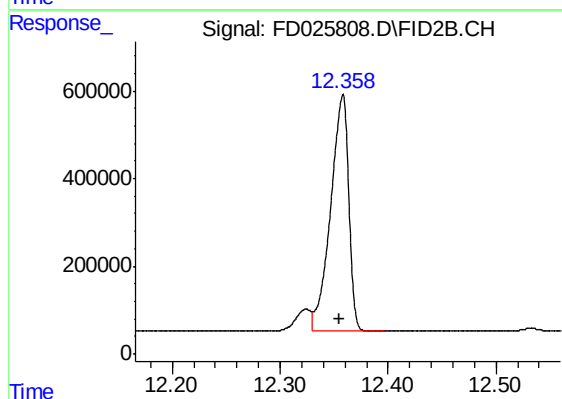
#10 Anthracene (C19.43)

R.T.: 10.626 min
Delta R.T.: 0.002 min
Response: 5769768
Conc: 63.01 ug/ml



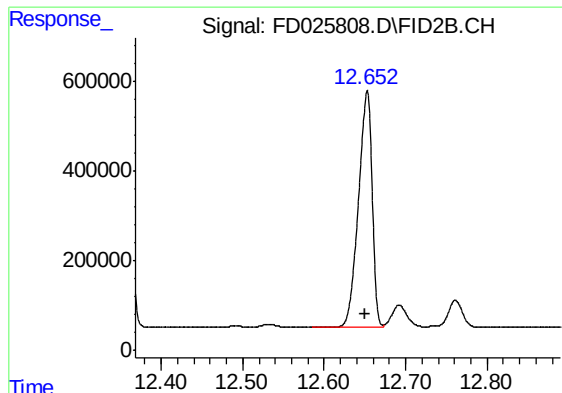
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 3937346
Conc: 45.78 ug/ml



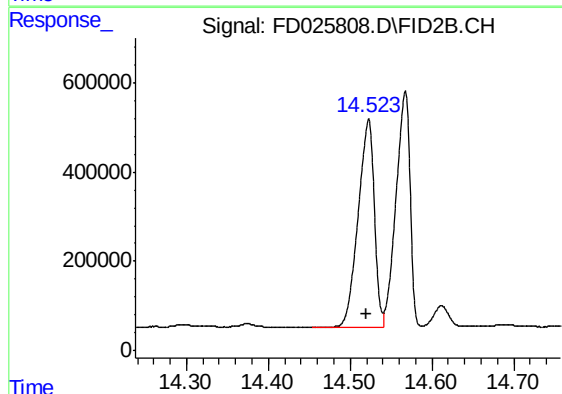
#12 Fluoranthene (C21.85)

R.T.: 12.358 min
Delta R.T.: 0.003 min
Response: 6308884
Conc: 64.37 ug/ml



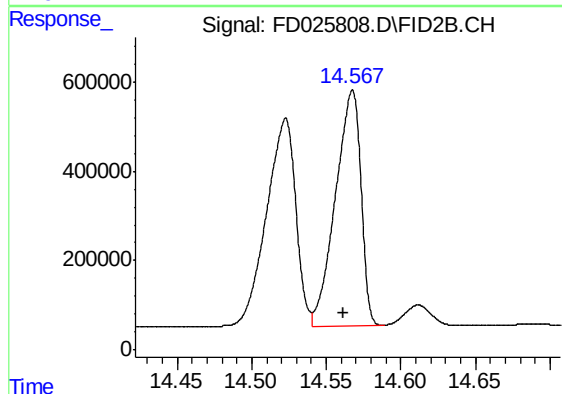
#13 Pyrene (C20.8)

R.T.: 12.653 min
Delta R.T.: 0.002 min
Response: 6147897
Conc: 61.74 ug/ml



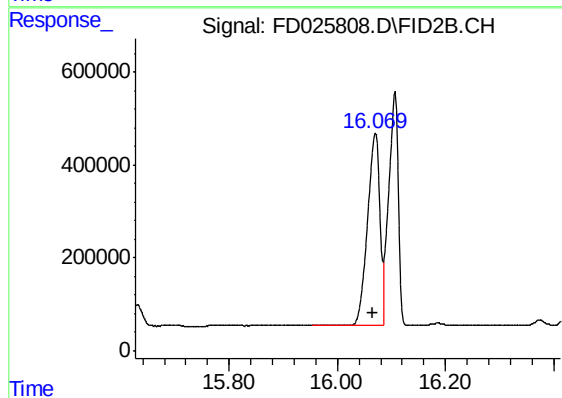
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.523 min
Delta R.T.: 0.003 min
Response: 6373396
Conc: 65.94 ug/ml



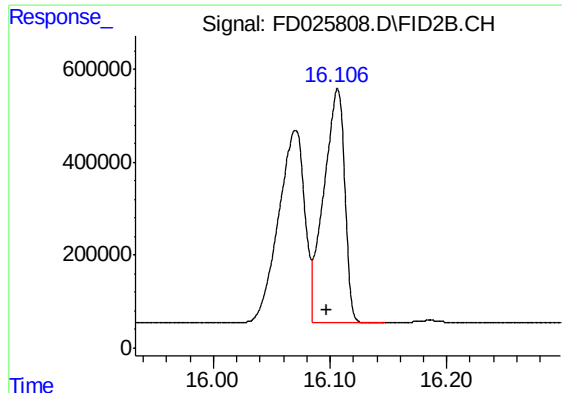
#15 Chrysene (C27.41)

R.T.: 14.567 min
Delta R.T.: 0.006 min
Response: 6310095
Conc: 64.88 ug/ml



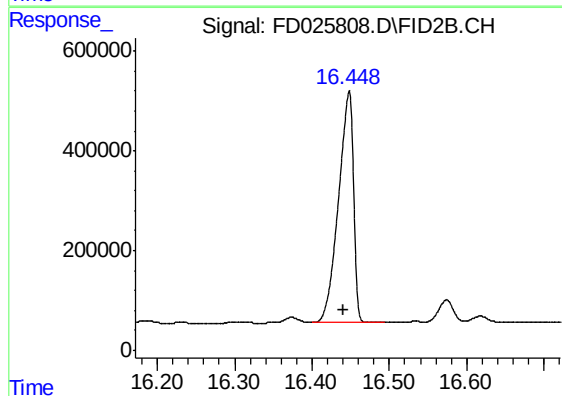
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.070 min
Delta R.T.: 0.006 min
Response: 6536238
Conc: 66.53 ug/ml



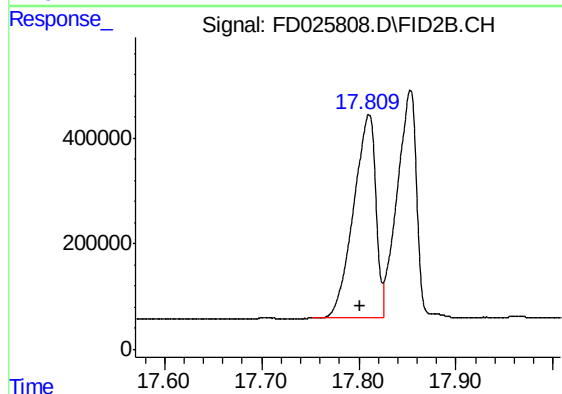
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.107 min
Delta R.T.: 0.010 min
Response: 6264863
Conc: 64.26 ug/ml



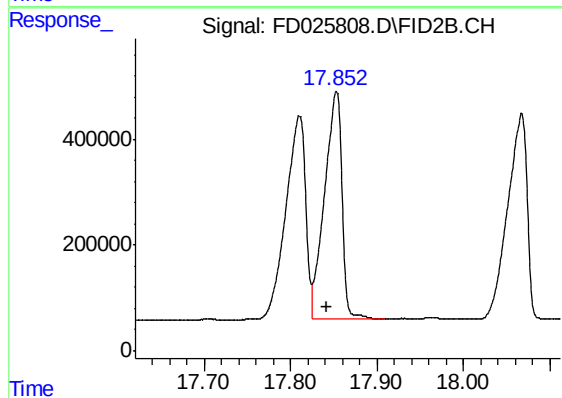
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.448 min
Delta R.T.: 0.007 min
Response: 6304562
Conc: 64.54 ug/ml



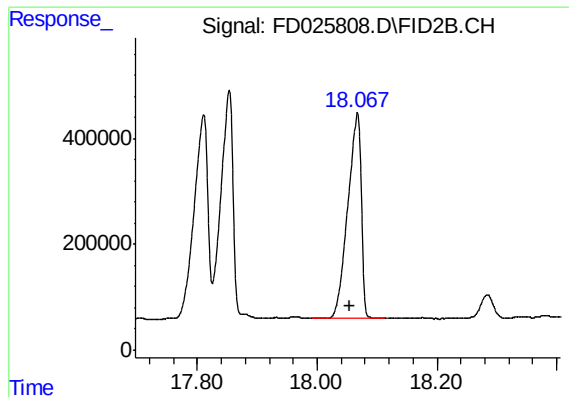
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.811 min
Delta R.T.: 0.010 min
Response: 6132198
Conc: 64.68 ug/ml



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

R.T.: 17.853 min
Delta R.T.: 0.011 min
Response: 6067378
Conc: 65.53 ug/ml



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

R.T.: 18.067 min
Delta R.T.: 0.014 min
Response: 6064796
Conc: 63.04 ug/ml