

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025032.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2018 2:38
 Operator : AJ\SJ
 Sample : J3980-02MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:52:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.475	4905464	53.624 ug/ml
Spiked Amount 50.000		Recovery =	107.25%
6) S 2-Fluorobiphenyl (SURR)	8.331	3140432	49.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.03%
11) S ortho-Terphenyl (SURR)	11.379	3730087	37.169 ug/ml
Spiked Amount 50.000		Recovery =	74.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	5256975	56.564 ug/mlm
2) T Naphthalene (C11.7)	5.807	6087595	59.992 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	6307908	62.041 ug/ml
5) T Acenaphthylene (C15.06)	8.135	6102222	61.115 ug/ml
7) T Acenaphthene (C15.5)	8.433	6294960	60.262 ug/ml
8) T Flouorene (C16.55)	9.213	6362184	60.891 ug/ml
9) T Phenanthrene (C19.36)	10.609	6739455	65.548 ug/ml
10) T Anthracene (C19.43)	10.684	6720189	65.916 ug/ml
12) T Fluoranthene (C21.85)	12.421	7038451	70.588 ug/ml
13) T Pyrene (C20.8)	12.717	6962897	70.022 ug/ml
14) T Benzo[a]anthracene (C...	14.591	7226475	76.975 ug/ml
15) T Chrysene (C27.41)	14.637	7165011	75.738 ug/ml
16) T benzo[b]fluoranthene ...	16.143	7137993	69.026 ug/ml
17) T Bnezo[k]fluoranthene ...	16.179	6989596	66.237 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.521	7078904	68.119 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	6854464	64.308 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	6759861	64.632 ug/ml
21) T Benzo[g,h,i]perylene ...	18.144	6807264	64.089 ug/ml

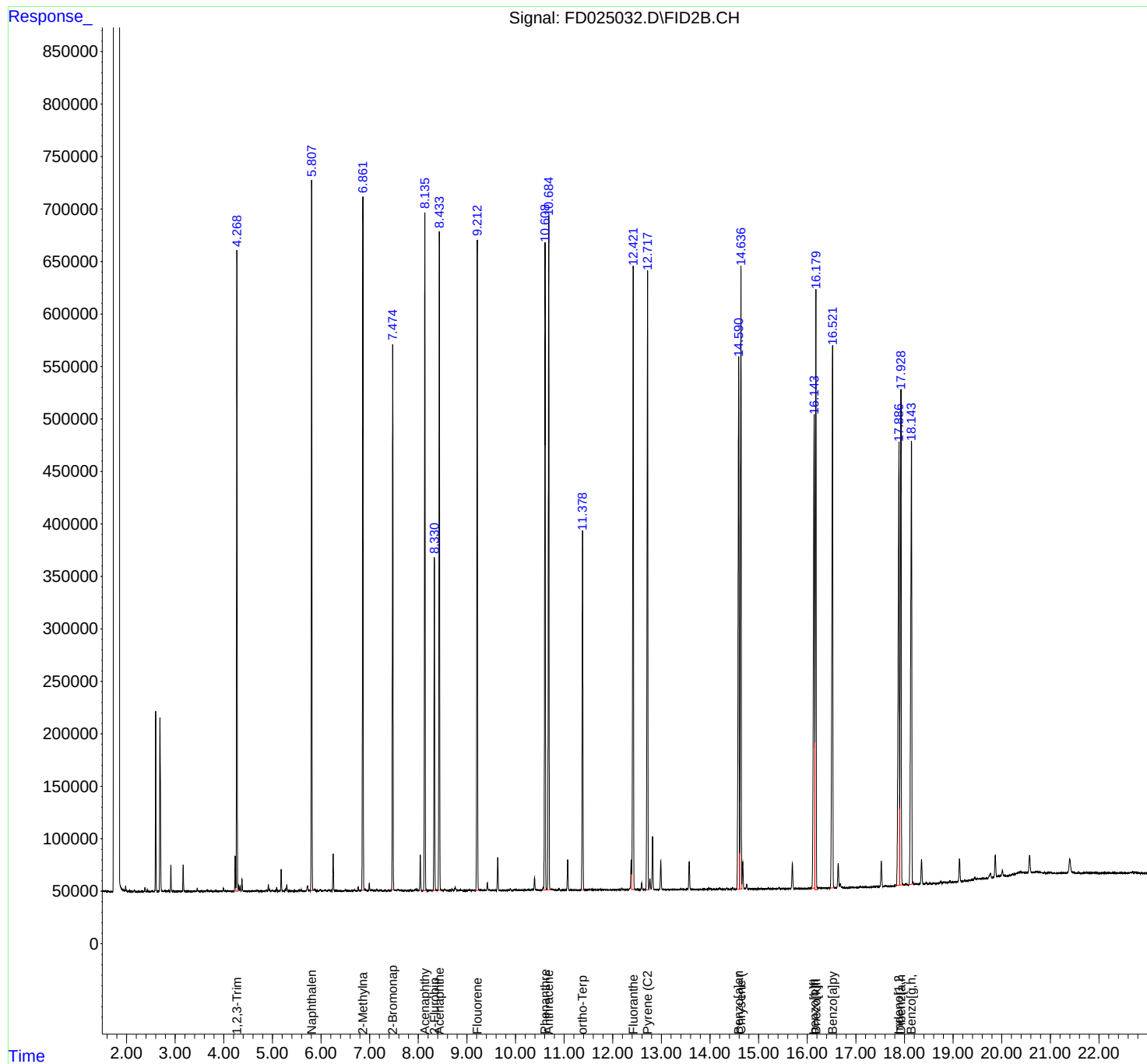
(f)=RT Delta > 1/2 Window

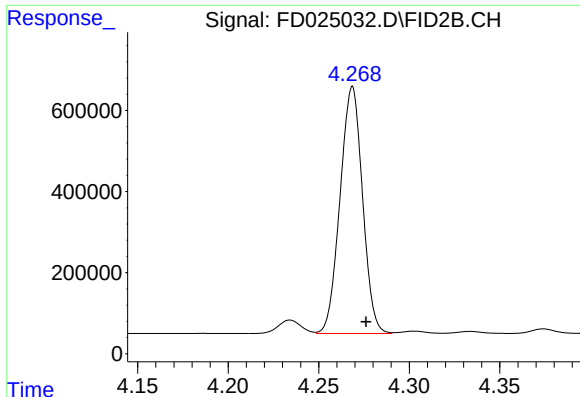
(m)=manual int.

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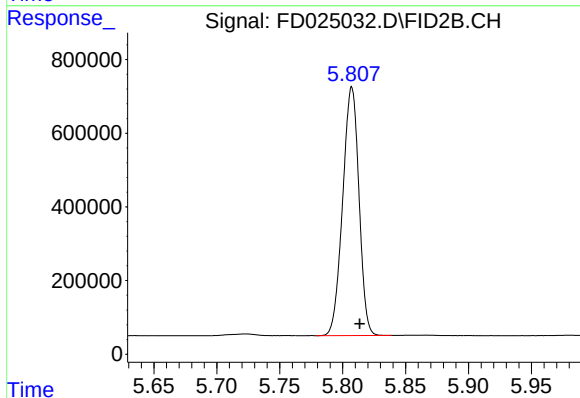
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Signal Info : 20M x 0.18mm x 0.18µm





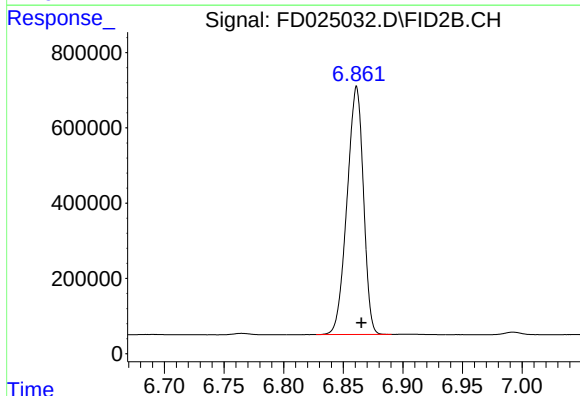
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 5256975
Conc: 56.56 ug/ml m



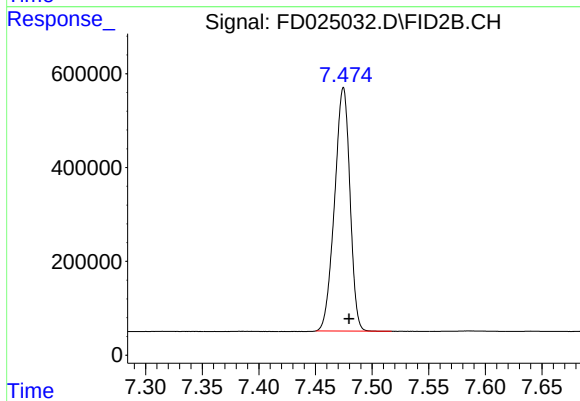
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 6087595
Conc: 59.99 ug/ml



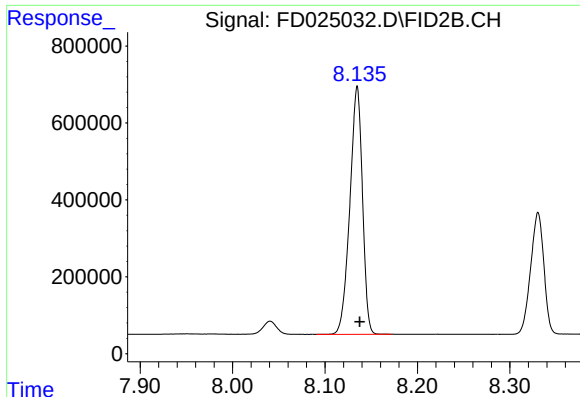
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 6307908
Conc: 62.04 ug/ml



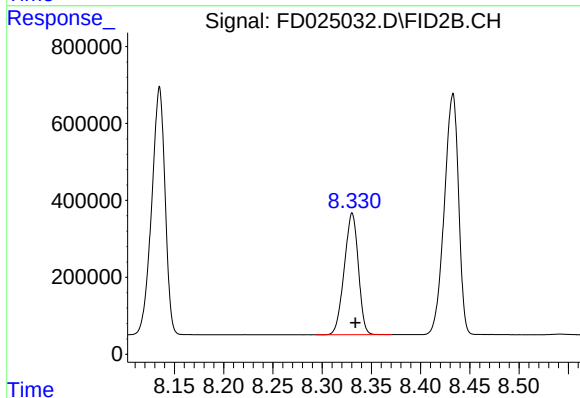
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4905464
Conc: 53.62 ug/ml



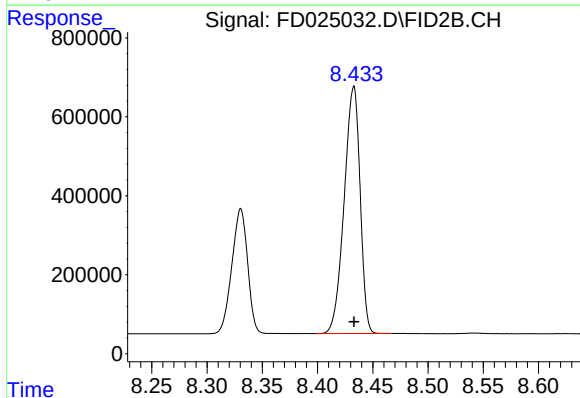
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 6102222
Conc: 61.11 ug/ml



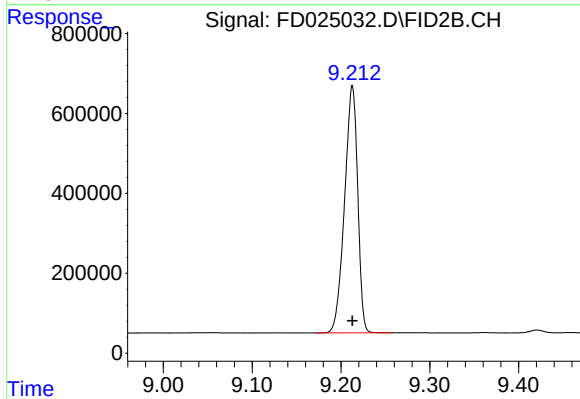
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 3140432
Conc: 49.52 ug/ml



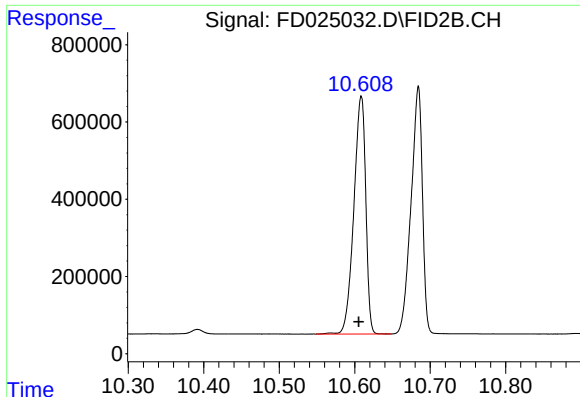
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 6294960
Conc: 60.26 ug/ml



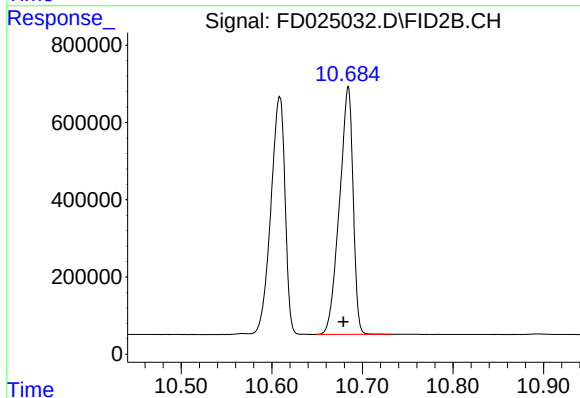
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 6362184
Conc: 60.89 ug/ml



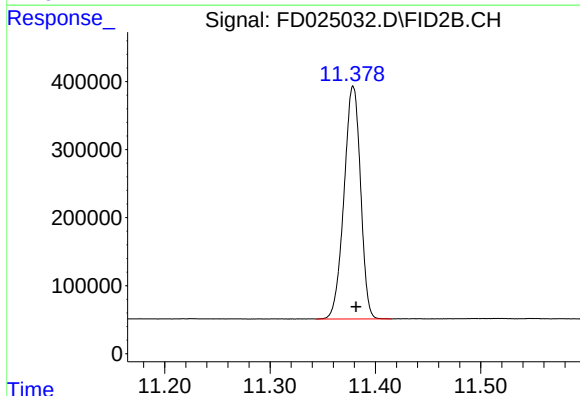
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.003 min
Response: 6739455
Conc: 65.55 ug/ml



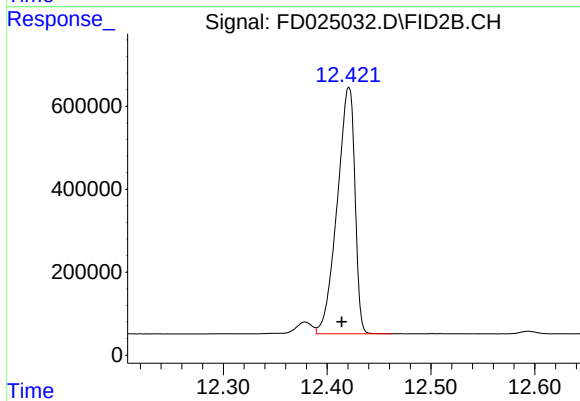
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 6720189
Conc: 65.92 ug/ml



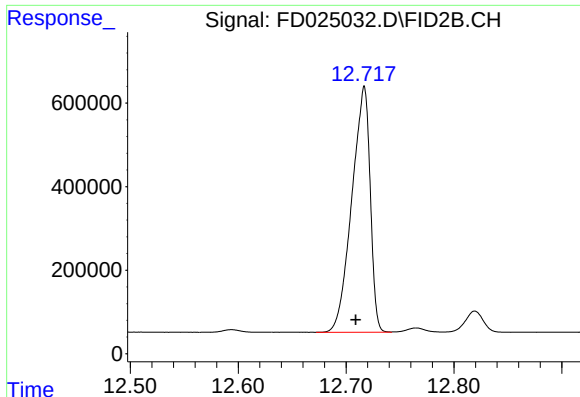
#11 ortho-Terphenyl (SURR)

R.T.: 11.379 min
Delta R.T.: -0.003 min
Response: 3730087
Conc: 37.17 ug/ml



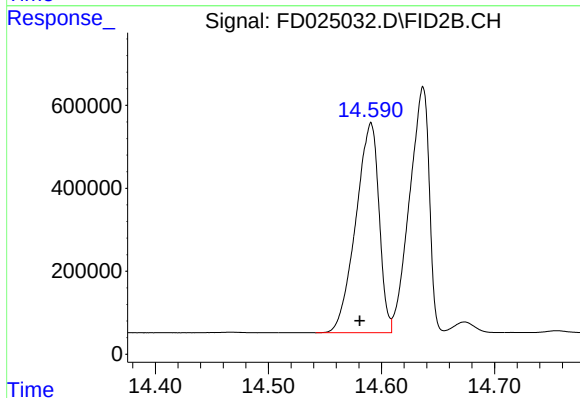
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 7038451
Conc: 70.59 ug/ml



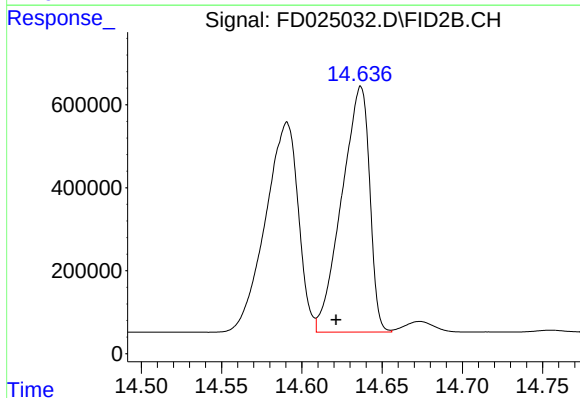
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 6962897
Conc: 70.02 ug/ml



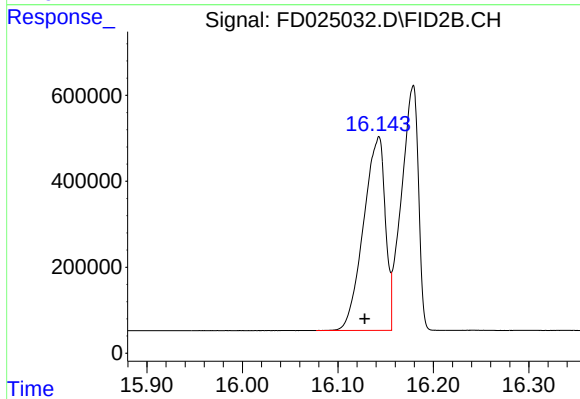
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 7226475
Conc: 76.98 ug/ml



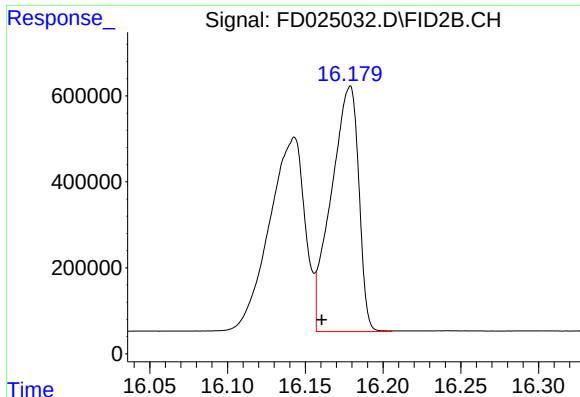
#15 Chrysene (C27.41)

R.T.: 14.637 min
Delta R.T.: 0.015 min
Response: 7165011
Conc: 75.74 ug/ml



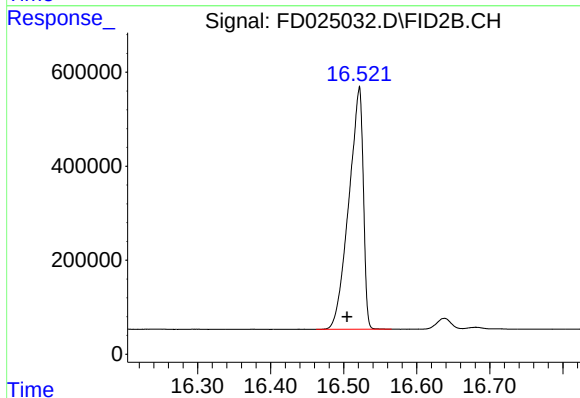
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.143 min
Delta R.T.: 0.015 min
Response: 7137993
Conc: 69.03 ug/ml



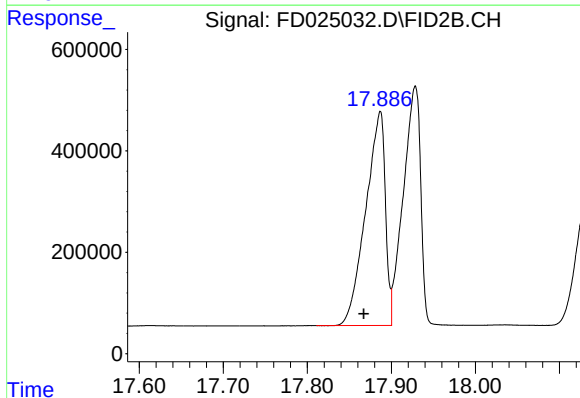
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.179 min
Delta R.T.: 0.018 min
Response: 6989596
Conc: 66.24 ug/ml m



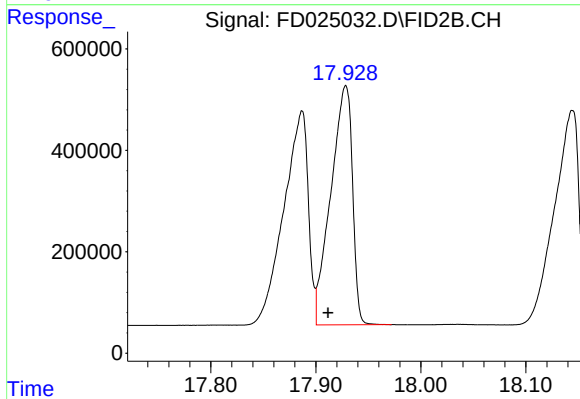
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: 0.017 min
Response: 7078904
Conc: 68.12 ug/ml



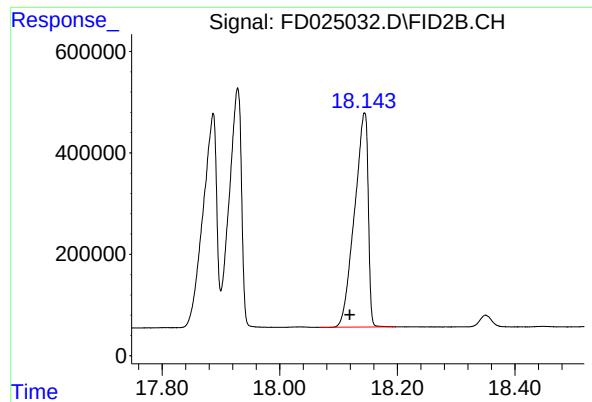
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 6854464
Conc: 64.31 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.017 min
Response: 6759861
Conc: 64.63 ug/ml



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

R.T.: 18.144 min
Delta R.T.: 0.025 min
Response: 6807264
Conc: 64.09 ug/ml