

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071618AR\
 Data File : FD025048.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2018 19:01
 Operator : AJ\SJ
 Sample : PB111137BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 01:18:18 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	5390445	58.926 ug/ml
Spiked Amount 50.000		Recovery =	117.85%
6) S 2-Fluorobiphenyl (SURR)	8.329	2040254	32.169 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.34%
11) S ortho-Terphenyl (SURR)	11.380	5374108	53.550 ug/ml
Spiked Amount 50.000		Recovery =	107.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3542035	38.112 ug/mlm
2) T Naphthalene (C11.7)	5.806	4564924	44.987 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	5090780	50.070 ug/ml
5) T Acenaphthylene (C15.06)	8.135	5680573	56.892 ug/ml
7) T Acenaphthene (C15.5)	8.432	5489580	52.552 ug/ml
8) T Flouorene (C16.55)	9.213	6090165	58.287 ug/ml
9) T Phenanthrene (C19.36)	10.607	6099013	59.319 ug/mlm
10) T Anthracene (C19.43)	10.683	5996967	58.822 ug/ml
12) T Fluoranthene (C21.85)	12.419	6421755	64.403 ug/ml
13) T Pyrene (C20.8)	12.716	6347988	63.838 ug/ml
14) T Benzo[a]anthracene (C...	14.591	6719989	71.580 ug/ml
15) T Chrysene (C27.41)	14.636	6679567	70.607 ug/ml
16) T benzo[b]fluoranthene ...	16.140	6660113	64.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	6586558	62.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	6658753	64.076 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	6397751	60.023 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	6332218	60.543 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	6345171	59.738 ug/ml

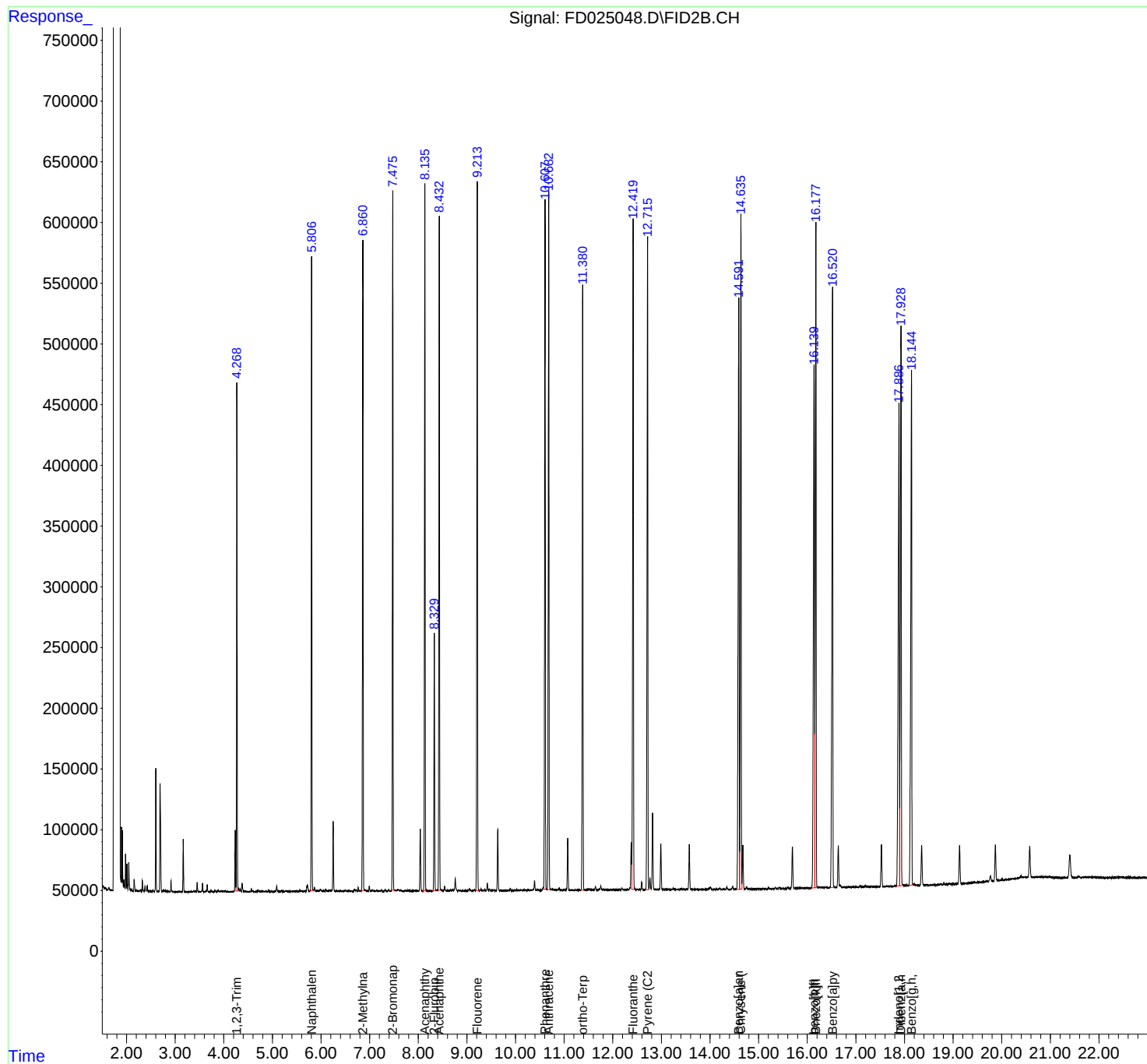
(f)=RT Delta > 1/2 Window

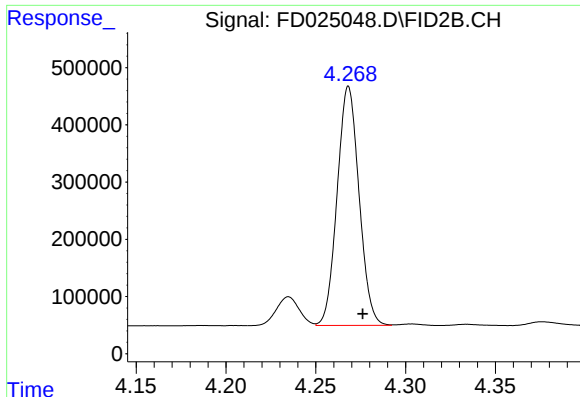
(m)=manual int.

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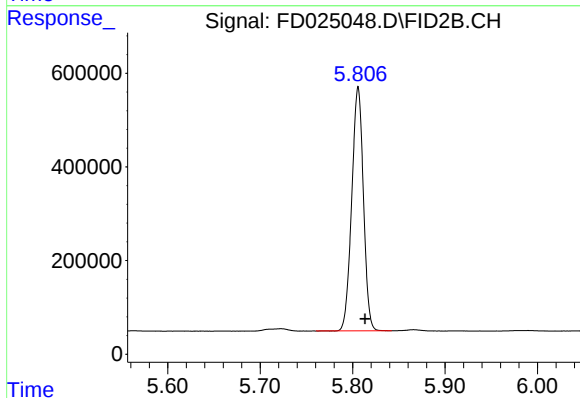
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Signal Info : 20M x 0.18mm x 0.18µm





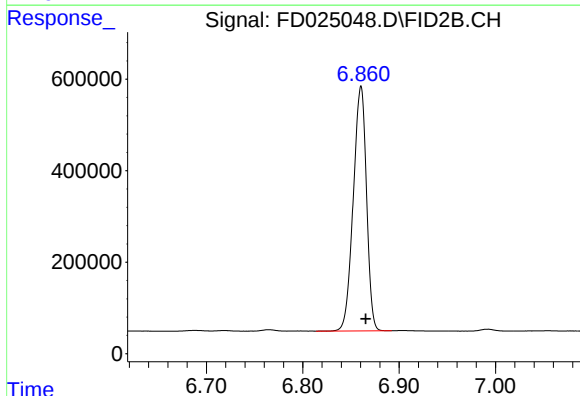
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3542035
Conc: 38.11 ug/ml m



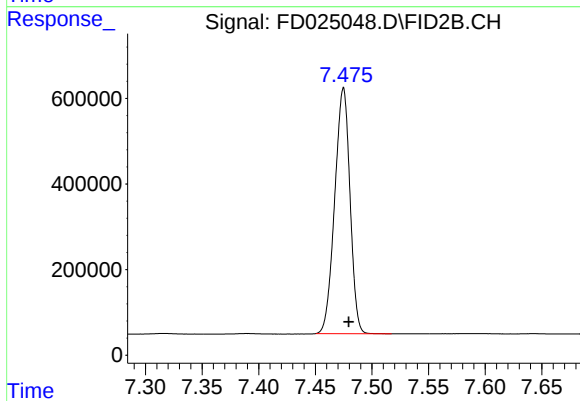
#2 Naphthalene (C11.7)

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4564924
Conc: 44.99 ug/ml



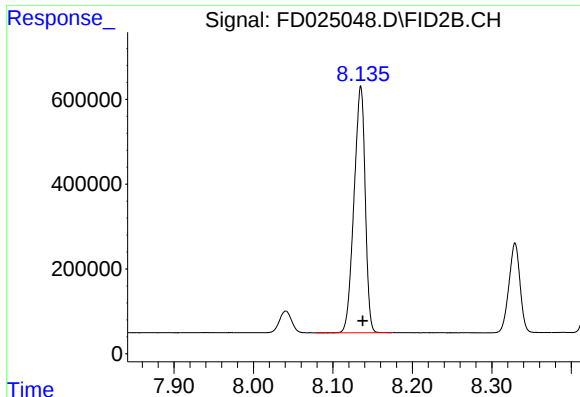
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 5090780
Conc: 50.07 ug/ml



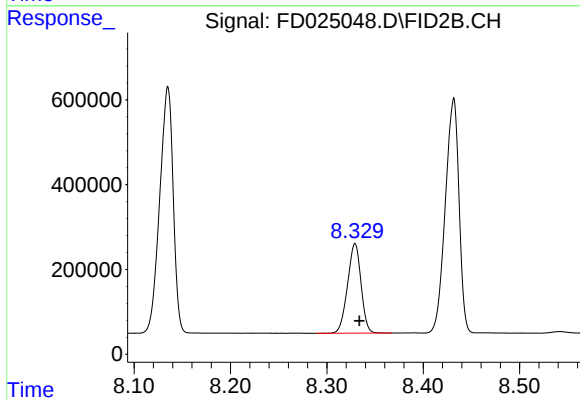
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 5390445
Conc: 58.93 ug/ml



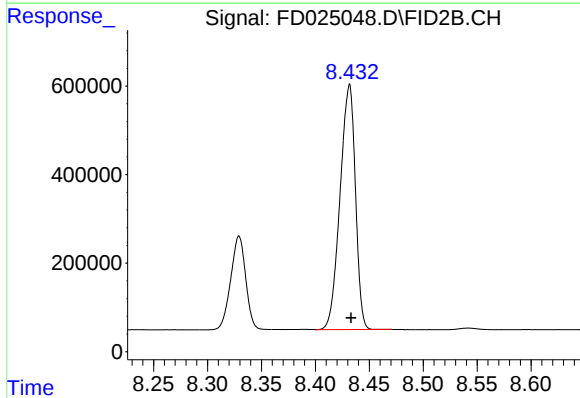
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 5680573
Conc: 56.89 ug/ml



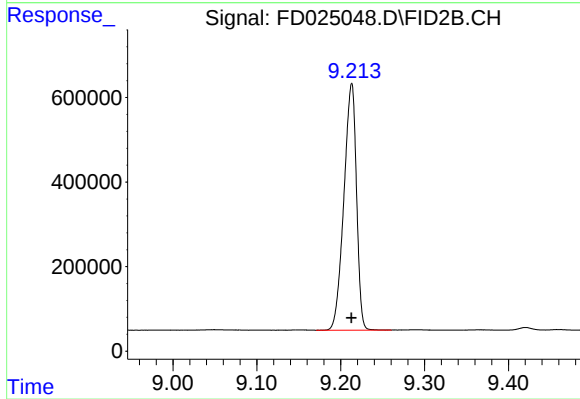
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 2040254
Conc: 32.17 ug/ml



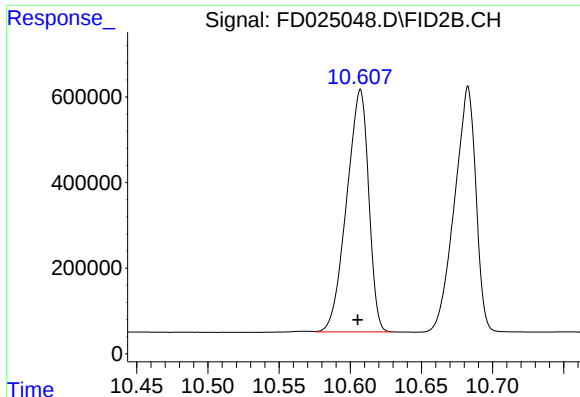
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 5489580
Conc: 52.55 ug/ml



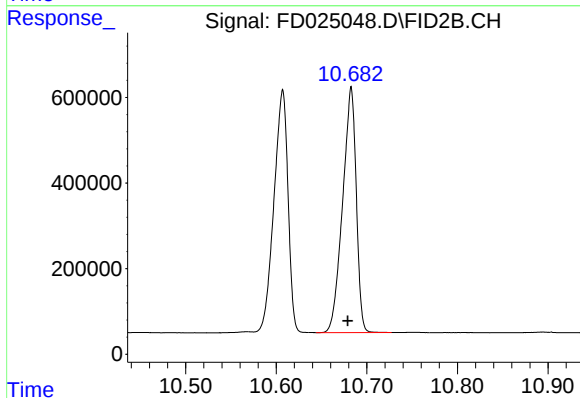
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 6090165
Conc: 58.29 ug/ml



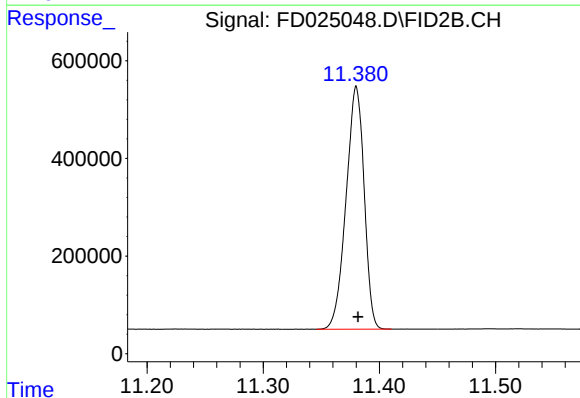
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 6099013
Conc: 59.32 ug/ml m



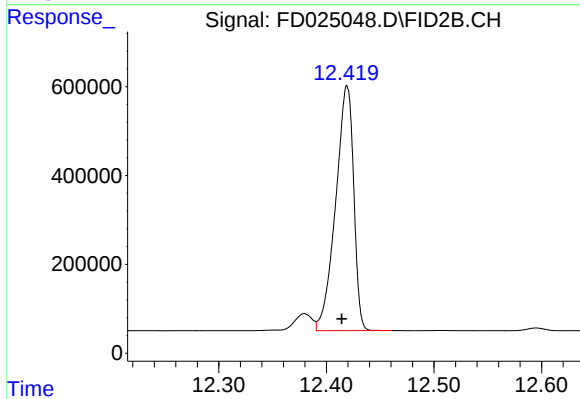
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 5996967
Conc: 58.82 ug/ml



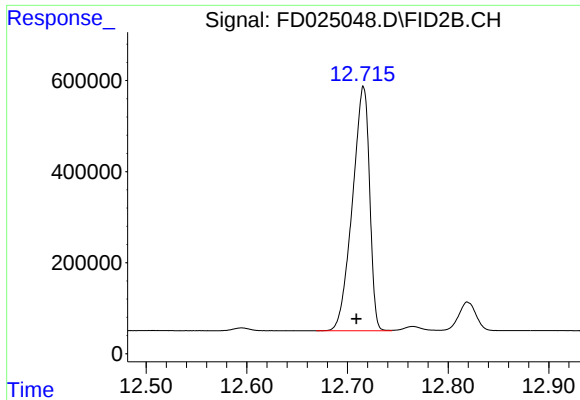
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.001 min
Response: 5374108
Conc: 53.55 ug/ml



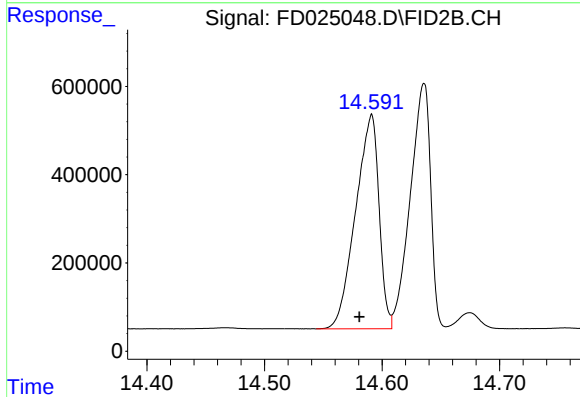
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 6421755
Conc: 64.40 ug/ml



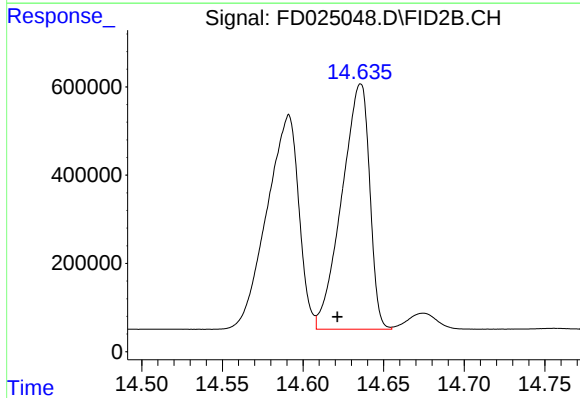
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 6347988
Conc: 63.84 ug/ml



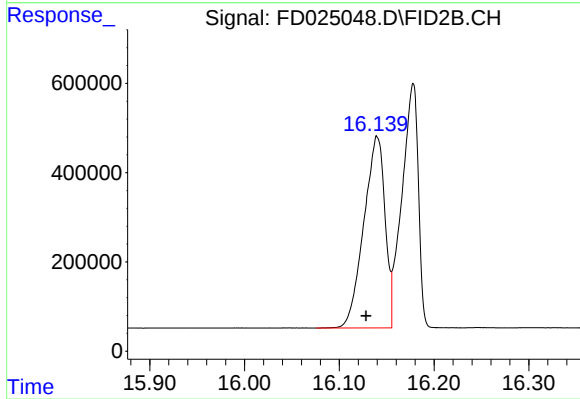
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 6719989
Conc: 71.58 ug/ml



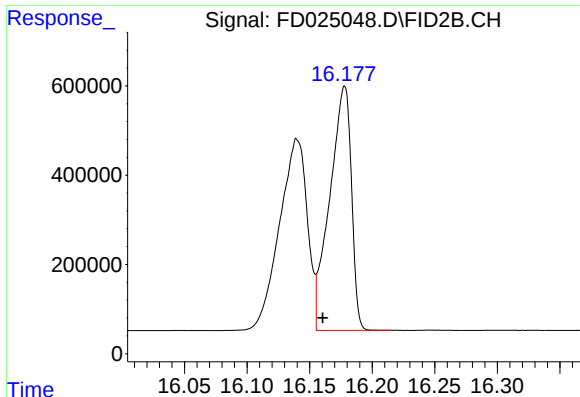
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: 0.014 min
Response: 6679567
Conc: 70.61 ug/ml



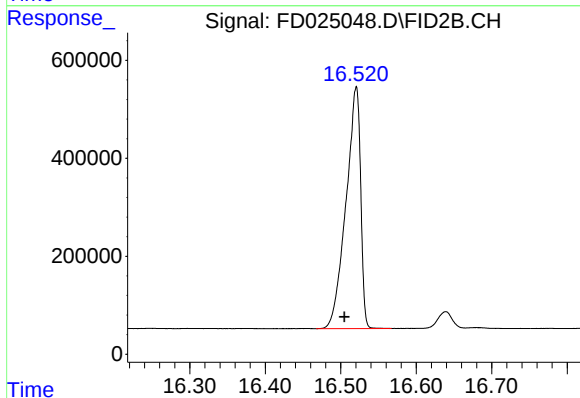
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 6660113
Conc: 64.41 ug/ml



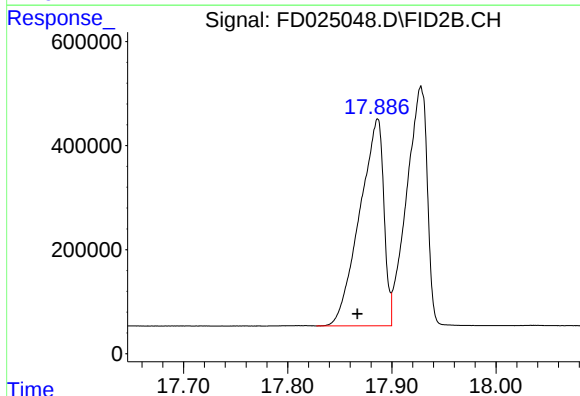
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.178 min
Delta R.T.: 0.017 min
Response: 6586558
Conc: 62.42 ug/ml



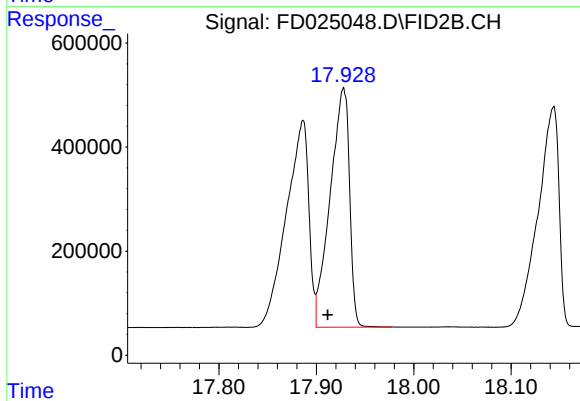
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.016 min
Response: 6658753
Conc: 64.08 ug/ml



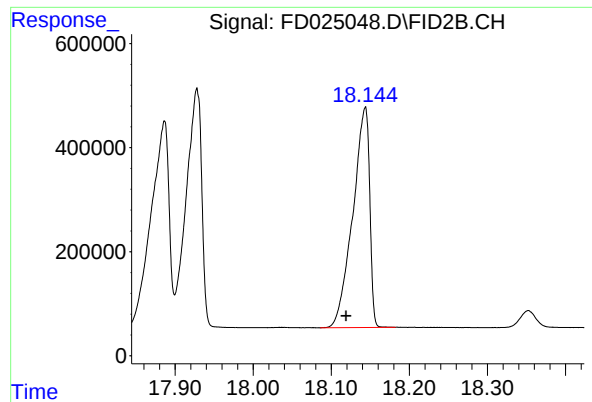
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.019 min
Response: 6397751
Conc: 60.02 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.016 min
Response: 6332218
Conc: 60.54 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.024 min
Response: 6345171
Conc: 59.74 ug/ml