

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AR\
 Data File : FD037814.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 4:33
 Operator : DD\AJ
 Sample : PB136921BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 06:02:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.548	1764612	17.545 ug/ml
Spiked Amount 50.000		Recovery =	35.09%
6) S 2-Fluorobiphenyl (SURR)	8.410	759310	11.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.47%
11) S ortho-Terphenyl (SURR)	11.448	2432778	20.423 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	1025558	9.814 ug/ml
2) T Naphthalene (C11.7)	5.887	1436364	12.871 ug/ml
3) T 2-Methylnaphthalene (...)	6.938	1495972	13.325 ug/ml
5) T Acenaphthylene (C15.06)	8.212	2089612	19.056 ug/ml
7) T Acenaphthene (C15.5)	8.507	1685437	14.817 ug/ml
8) T Fluorene (C16.55)	9.288	2358064	21.278 ug/ml
9) T Phenanthrene (C19.36)	10.684	2332271	20.743 ug/ml
10) T Anthracene (C19.43)	10.758	2158130	19.623 ug/ml
12) T Fluoranthene (C21.85)	12.496	2841236	24.482 ug/ml
13) T Pyrene (C20.8)	12.792	2337227	20.231 ug/ml
14) T Benzo[a]anthracene (C...	14.667	3420254	31.044 ug/ml
15) T Chrysene (C27.41)	14.709	3789216	32.891 ug/ml
16) T benzo[b]fluoranthene ...	16.222	4472548	39.546 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	4021719	36.274 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.599	3846315	36.722 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.970	4308009	39.654 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	4563911	41.689 ug/ml
21) T Benzo[g,h,i]perylene ...	18.225	4045682	37.019 ug/ml

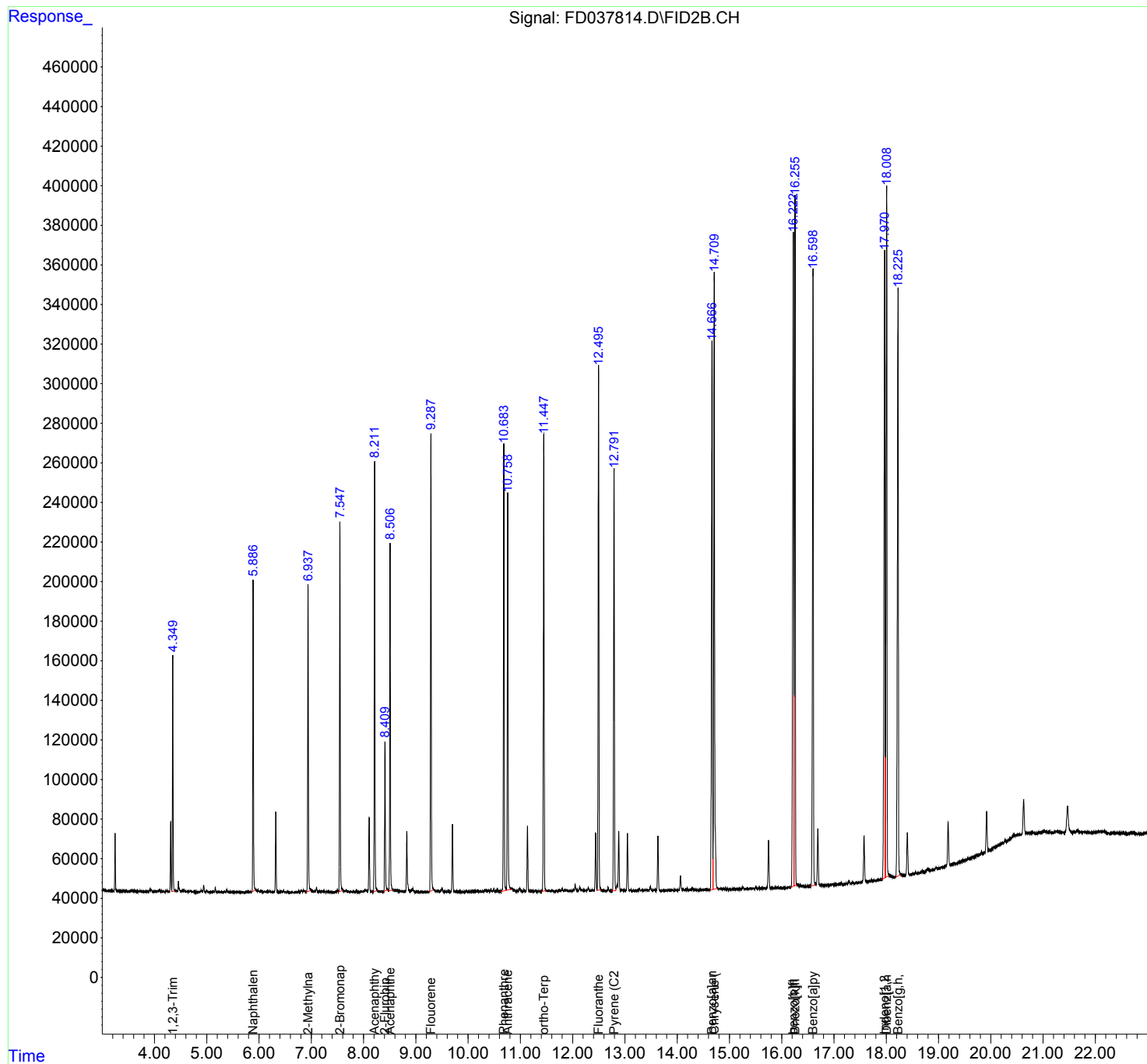
(f)=RT Delta > 1/2 Window

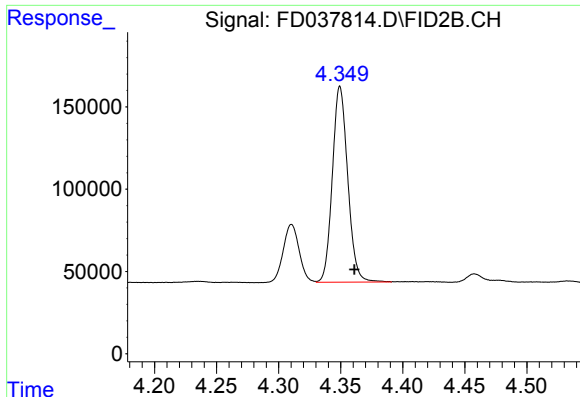
(m)=manual int.

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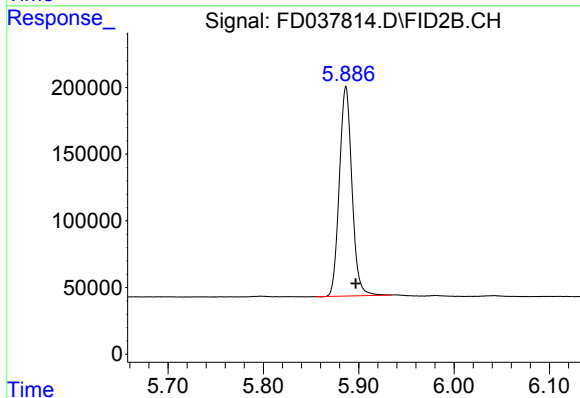
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





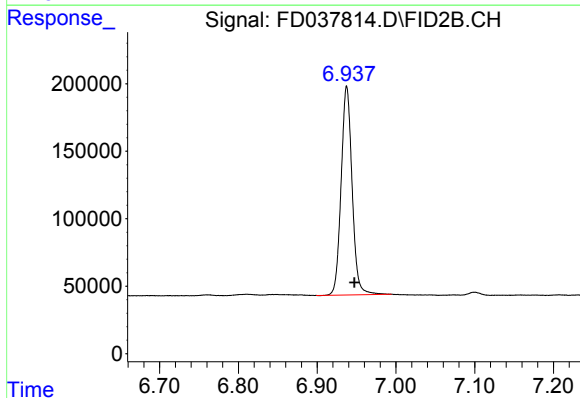
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.349 min
Delta R.T.: -0.012 min
Response: 1025558
Conc: 9.81 ug/ml



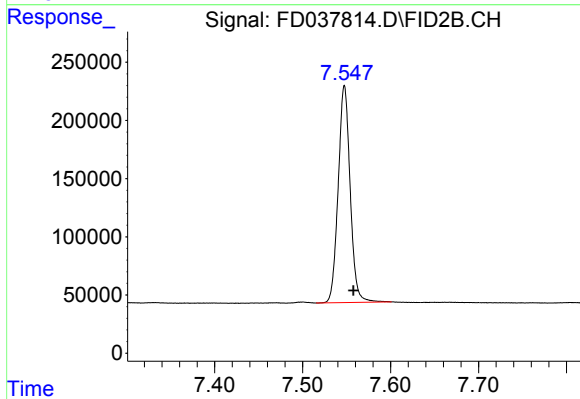
#2 Naphthalene (C11.7)

R.T.: 5.887 min
Delta R.T.: -0.010 min
Response: 1436364
Conc: 12.87 ug/ml



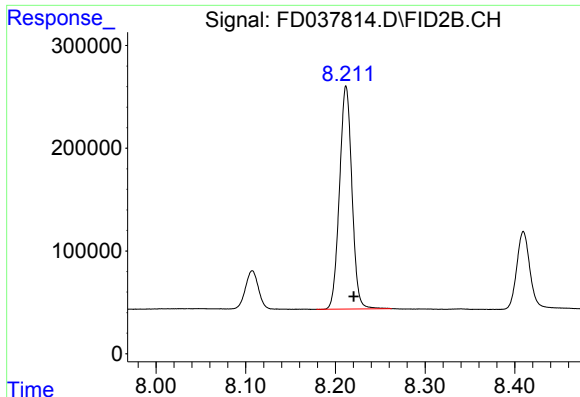
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.938 min
Delta R.T.: -0.010 min
Response: 1495972
Conc: 13.32 ug/ml



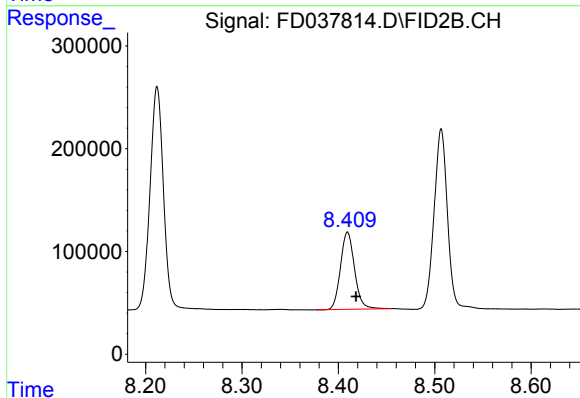
#4 2-Bromonaphthalene (SURR)

R.T.: 7.548 min
Delta R.T.: -0.010 min
Response: 1764612
Conc: 17.54 ug/ml



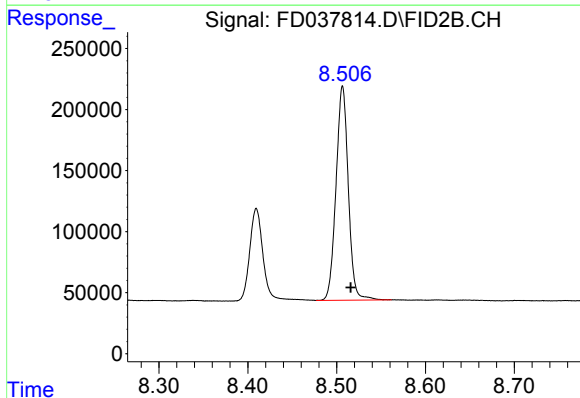
#5 Acenaphthylene (C15.06)

R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 2089612
Conc: 19.06 ug/ml



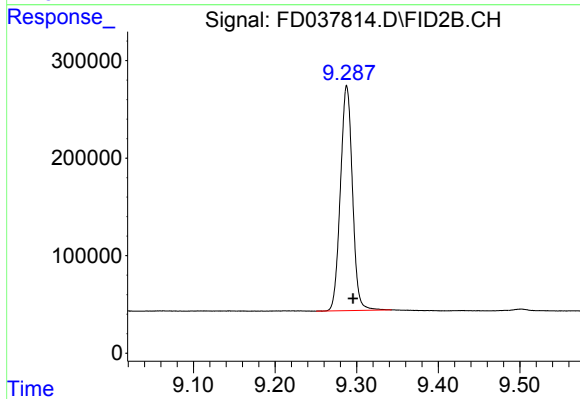
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.410 min
Delta R.T.: -0.009 min
Response: 759310
Conc: 11.23 ug/ml



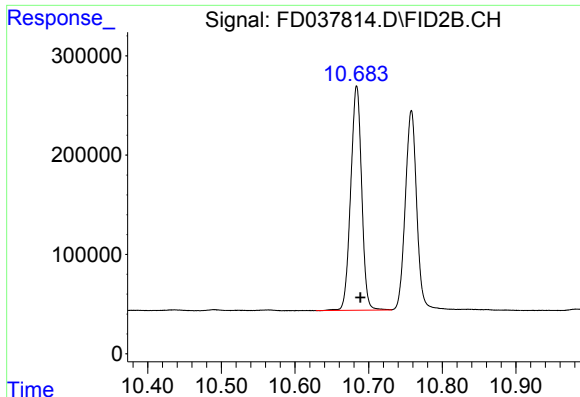
#7 Acenaphthene (C15.5)

R.T.: 8.507 min
Delta R.T.: -0.009 min
Response: 1685437
Conc: 14.82 ug/ml



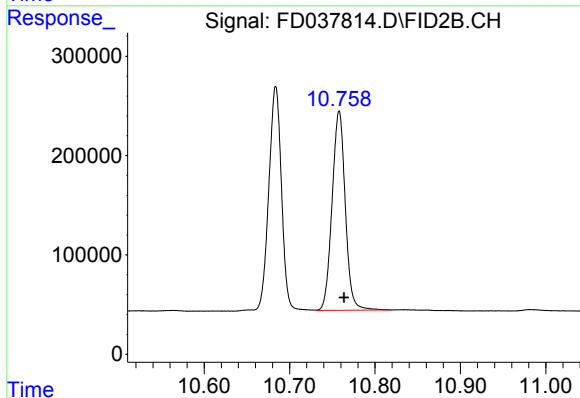
#8 Flouorene (C16.55)

R.T.: 9.288 min
Delta R.T.: -0.008 min
Response: 2358064
Conc: 21.28 ug/ml



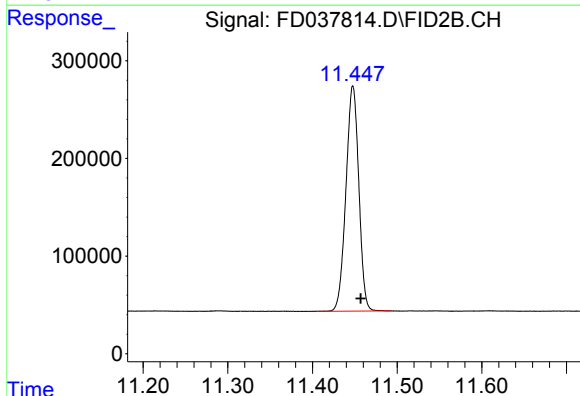
#9 Phenanthrene (C19.36)

R.T.: 10.684 min
Delta R.T.: -0.005 min
Response: 2332271
Conc: 20.74 ug/ml



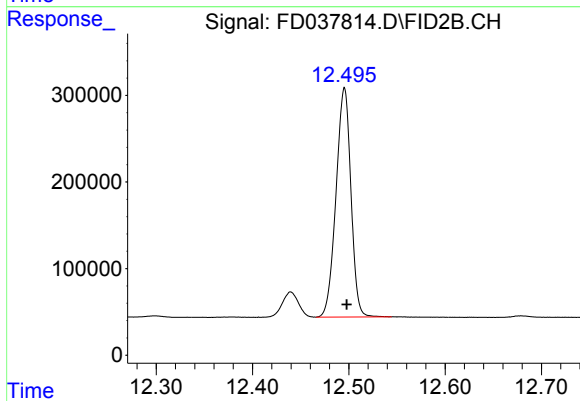
#10 Anthracene (C19.43)

R.T.: 10.758 min
Delta R.T.: -0.006 min
Response: 2158130
Conc: 19.62 ug/ml



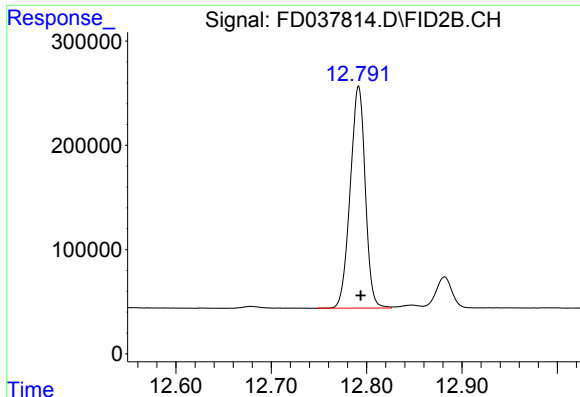
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: -0.009 min
Response: 2432778
Conc: 20.42 ug/ml



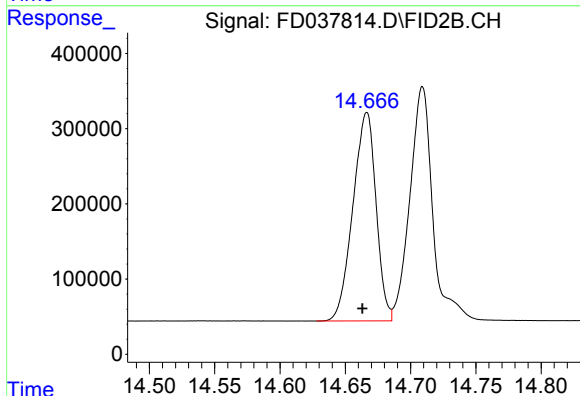
#12 Fluoranthene (C21.85)

R.T.: 12.496 min
Delta R.T.: -0.002 min
Response: 2841236
Conc: 24.48 ug/ml



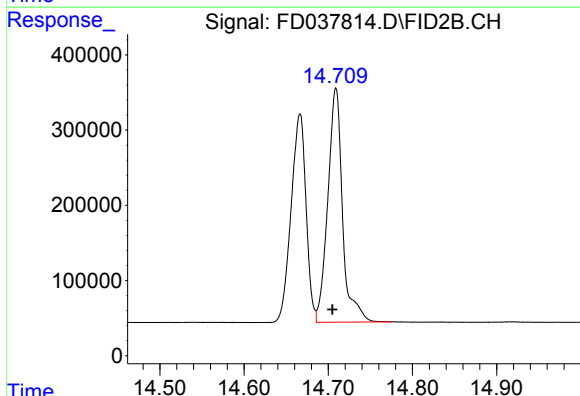
#13 Pyrene (C20.8)

R.T.: 12.792 min
Delta R.T.: -0.002 min
Response: 2337227
Conc: 20.23 ug/ml



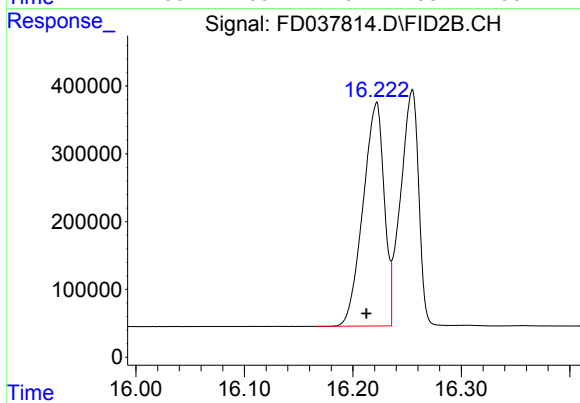
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: 0.003 min
Response: 3420254
Conc: 31.04 ug/ml



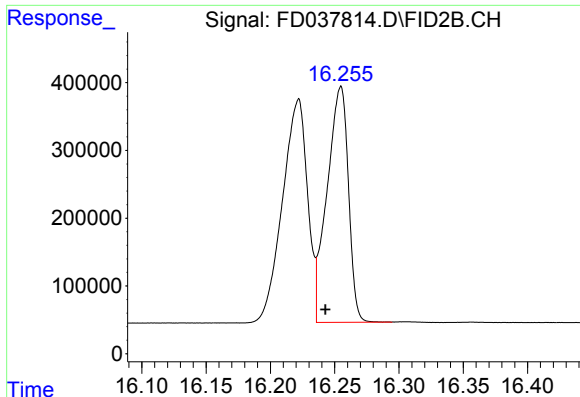
#15 Chrysene (C27.41)

R.T.: 14.709 min
Delta R.T.: 0.004 min
Response: 3789216
Conc: 32.89 ug/ml



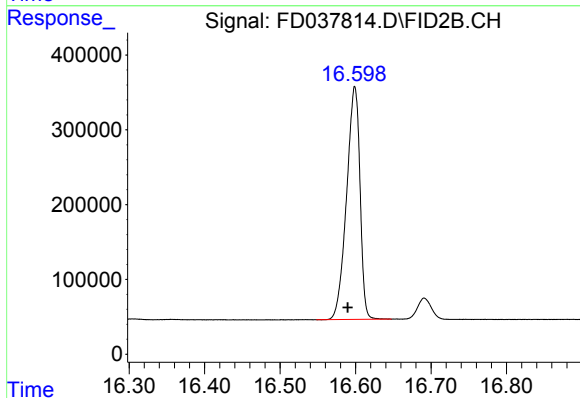
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.222 min
Delta R.T.: 0.009 min
Response: 4472548
Conc: 39.55 ug/ml



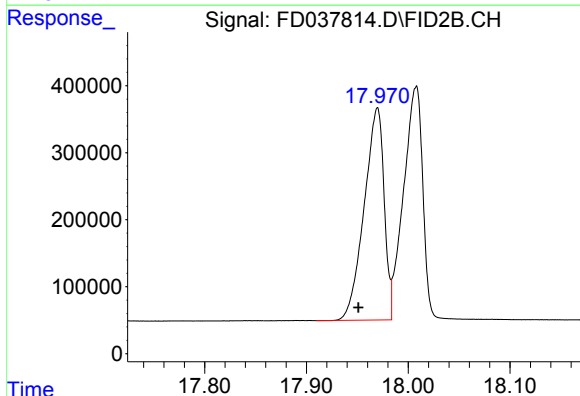
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.255 min
Delta R.T.: 0.012 min
Response: 4021719
Conc: 36.27 ug/ml



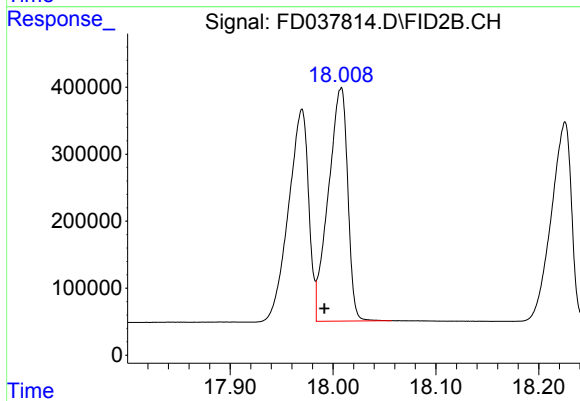
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.599 min
Delta R.T.: 0.009 min
Response: 3846315
Conc: 36.72 ug/ml



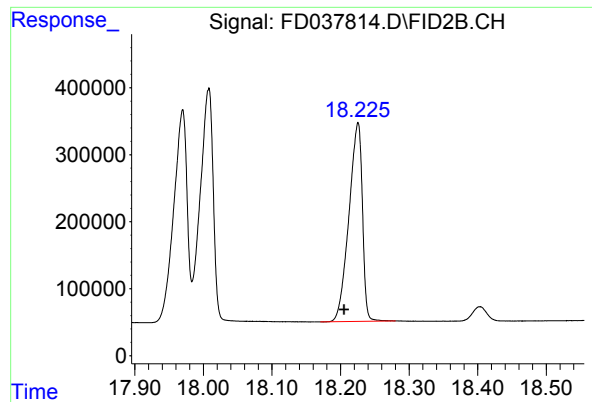
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.970 min
Delta R.T.: 0.019 min
Response: 4308009
Conc: 39.65 ug/ml



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

R.T.: 18.008 min
Delta R.T.: 0.016 min
Response: 4563911
Conc: 41.69 ug/ml



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

R.T.: 18.225 min
Delta R.T.: 0.020 min
Response: 4045682
Conc: 37.02 ug/ml