

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033942.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 18:47
 Operator : DD\AJ
 Sample : L3246-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:49:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.711	6036654	50.260 ug/ml
Spiked Amount 50.000		Recovery =	100.52%
6) S 2-Fluorobiphenyl (SURR)	8.576	4214340	49.721 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.44%
11) S ortho-Terphenyl (SURR)	11.619	5140012	37.991 ug/ml
Spiked Amount 50.000		Recovery =	75.98%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.505	4918564	37.240 ug/ml
2) T Naphthalene (C11.7)	6.047	5949448	42.953 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	6455863	46.356 ug/ml
5) T Acenaphthylene (C15.06)	8.380	6404478	47.638 ug/ml
7) T Acenaphthene (C15.5)	8.677	6695875	48.920 ug/ml
8) T Fluorene (C16.55)	9.458	6700136	49.832 ug/ml
9) T Phenanthrene (C19.36)	10.856	6814857	50.994 ug/ml
10) T Anthracene (C19.43)	10.932	6748730	50.859 ug/ml
12) T Fluoranthene (C21.85)	12.669	6736778	50.706 ug/ml
13) T Pyrene (C20.8)	12.967	6556842	50.579 ug/ml
14) T Benzo[a]anthracene (C...	14.836	6109622	49.078 ug/ml
15) T Chrysene (C27.41)	14.882	7528178	60.621 ug/ml
16) T benzo[b]fluoranthene ...	16.386	6196822	52.085 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	6196822	53.479 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	5397650	46.384 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.128	5777348	51.888 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	5531651	50.065 ug/ml
21) T Benzo[g,h,i]perylene ...	18.387	5396744	48.870 ug/ml

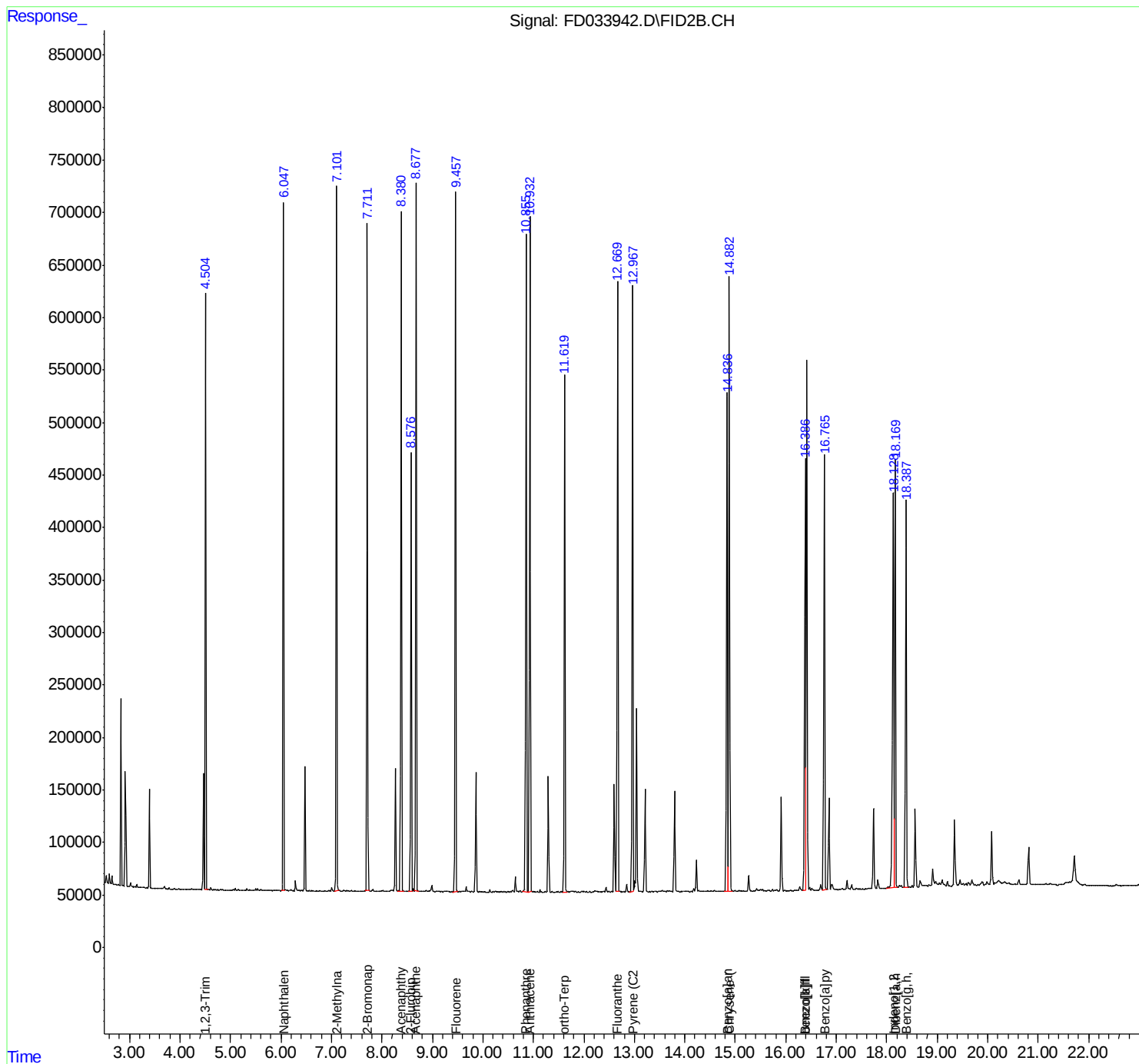
(f)=RT Delta > 1/2 Window

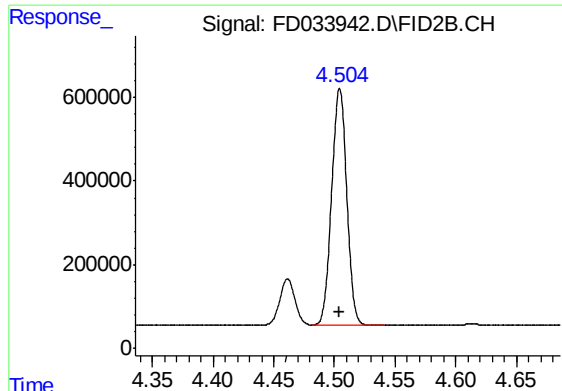
(m)=manual int.

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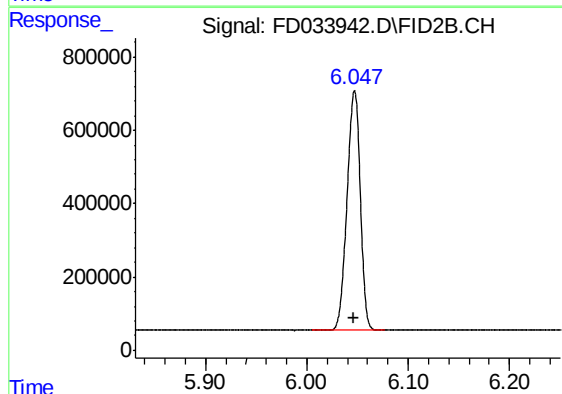
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Signal Info : 20M x 0.18mm x 0.18µm





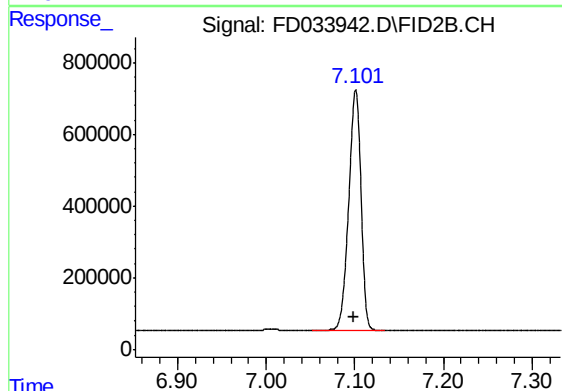
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 4918564
Conc: 37.24 ug/ml



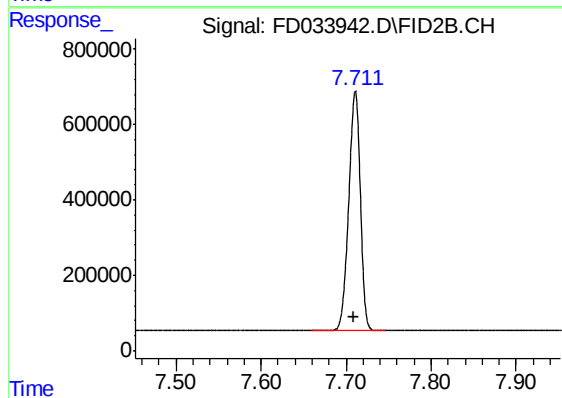
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 5949448
Conc: 42.95 ug/ml



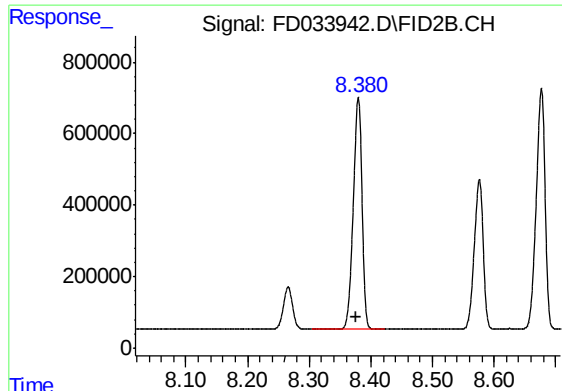
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 6455863
Conc: 46.36 ug/ml



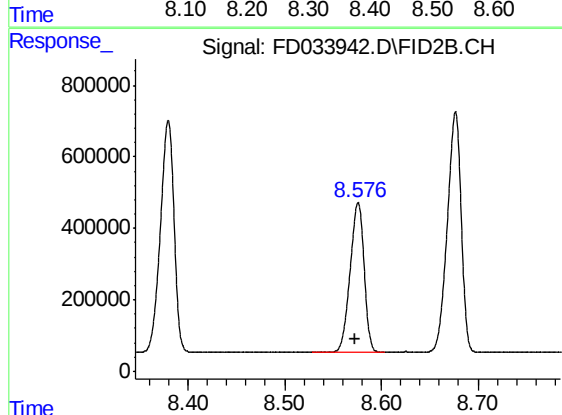
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 6036654
Conc: 50.26 ug/ml



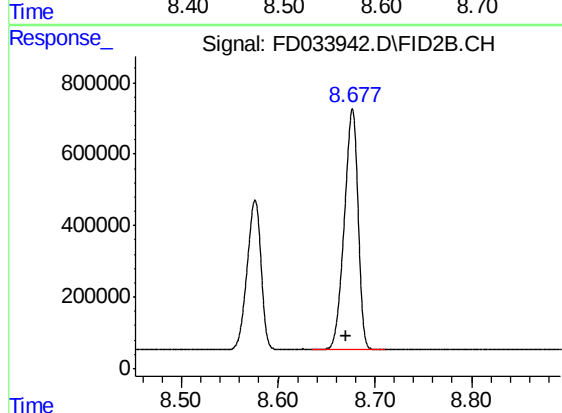
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 6404478
Conc: 47.64 ug/ml



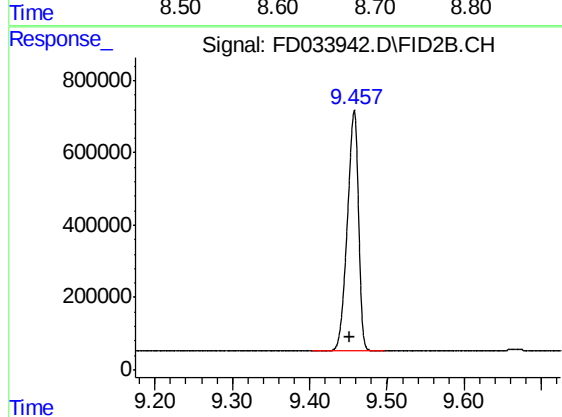
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 4214340
Conc: 49.72 ug/ml



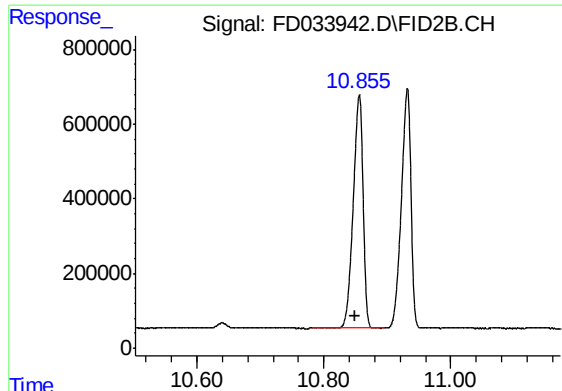
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 6695875
Conc: 48.92 ug/ml



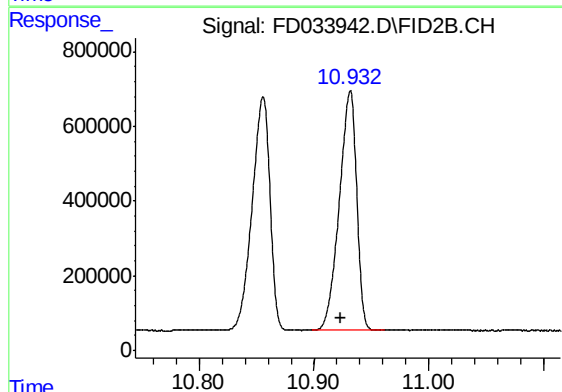
#8 Fluorene (C16.55)

R.T.: 9.458 min
Delta R.T.: 0.006 min
Response: 6700136
Conc: 49.83 ug/ml



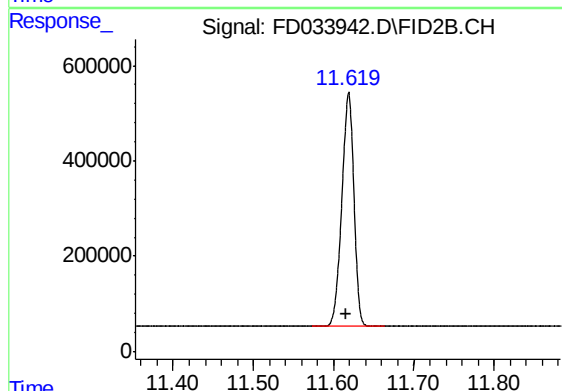
#9 Phenanthrene (C19.36)

R.T.: 10.856 min
Delta R.T.: 0.007 min
Response: 6814857
Conc: 50.99 ug/ml



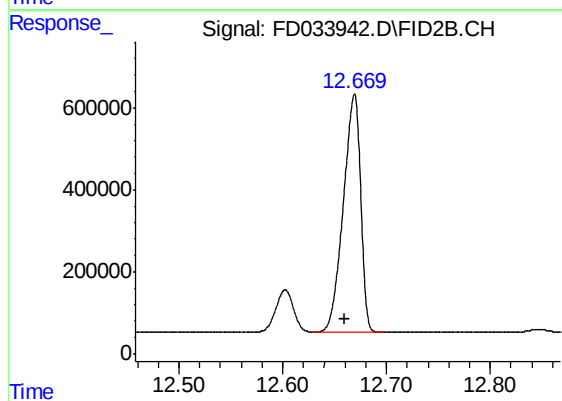
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.009 min
Response: 6748730
Conc: 50.86 ug/ml



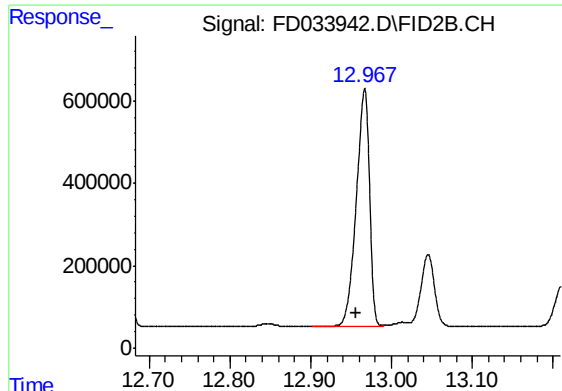
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 5140012
Conc: 37.99 ug/ml



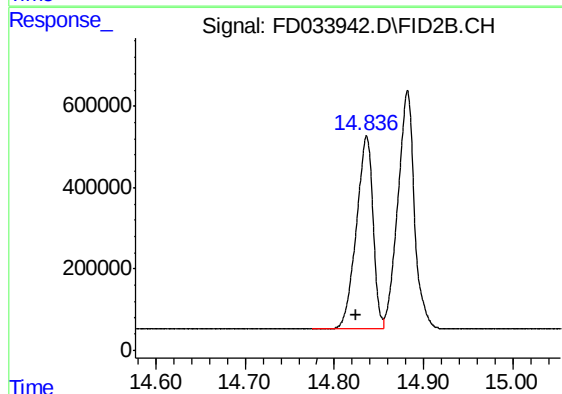
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 6736778
Conc: 50.71 ug/ml



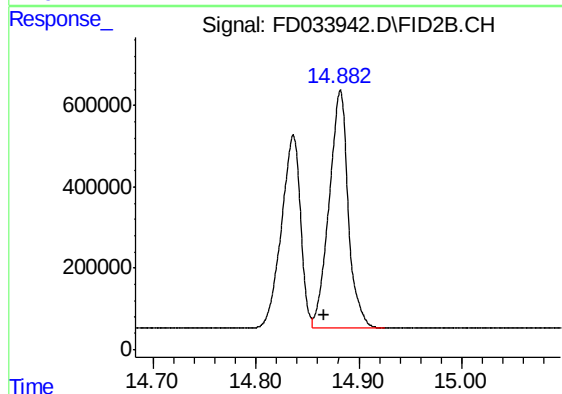
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 6556842
Conc: 50.58 ug/ml



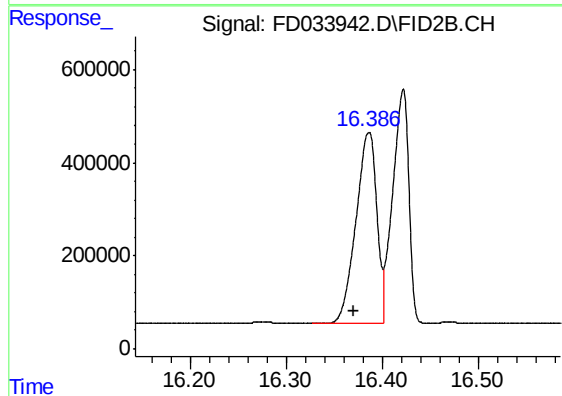
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 6109622
Conc: 49.08 ug/ml



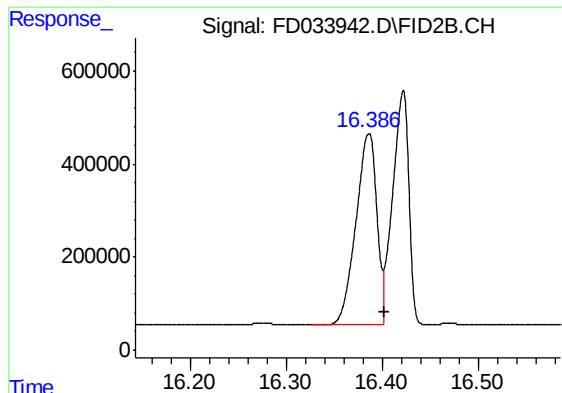
#15 Chrysene (C27.41)

R.T.: 14.882 min
Delta R.T.: 0.016 min
Response: 7528178
Conc: 60.62 ug/ml



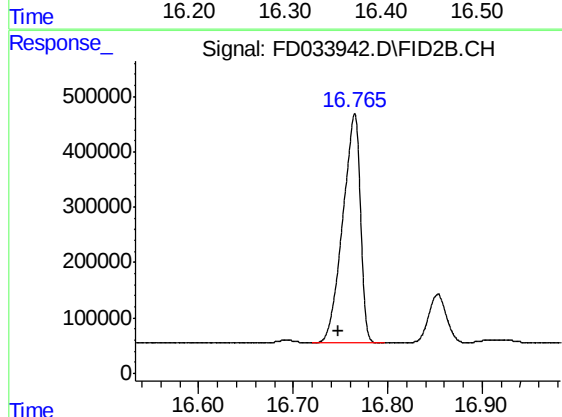
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.015 min
Response: 6196822
Conc: 52.09 ug/ml



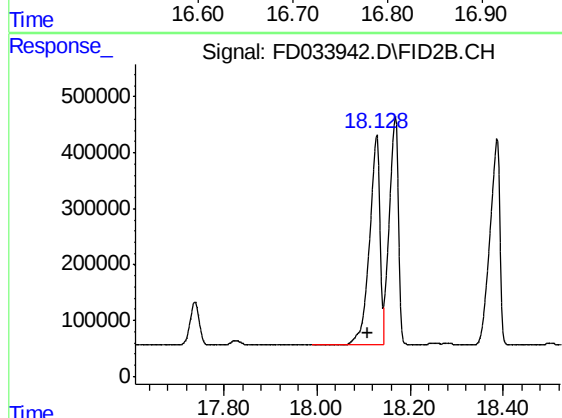
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.386 min
Delta R.T.: -0.016 min
Response: 6196822
Conc: 53.48 ug/ml



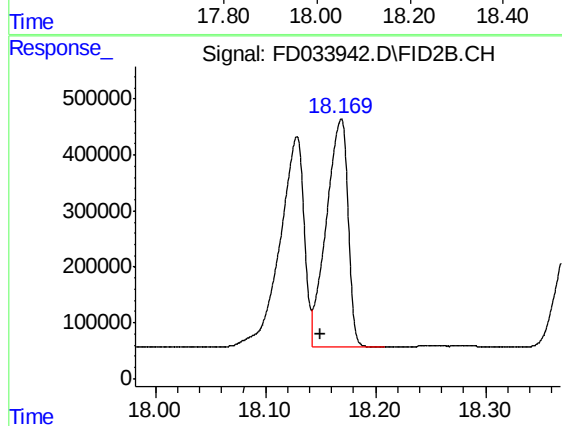
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.765 min
Delta R.T.: 0.017 min
Response: 5397650
Conc: 46.38 ug/ml



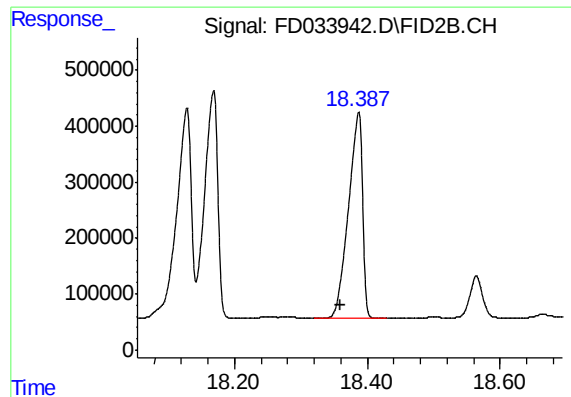
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.128 min
Delta R.T.: 0.020 min
Response: 5777348
Conc: 51.89 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.019 min
Response: 5531651
Conc: 50.07 ug/ml



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

R.T.: 18.387 min
Delta R.T.: 0.027 min
Response: 5396744
Conc: 48.87 ug/ml