

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033947.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 21:54
 Operator : DD\AJ
 Sample : L3216-02
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:50:36 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...	7.712	6567594	54.680 ug/ml
Spiked Amount 50.000		Recovery =	109.36%
6) S 2-Fluorobiphenyl (SURR)	8.576	4620048	54.508 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.02%
11) S ortho-Terphenyl (SURR)	11.620	6520106	48.192 ug/ml
Spiked Amount 50.000		Recovery =	96.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	559008	4.232 ug/ml
2) T Naphthalene (C11.7)	6.045	647126	4.672 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	668266	4.798 ug/ml
5) T Acenaphthylene (C15.06)	8.375	636683	4.736 ug/ml
7) T Acenaphthene (C15.5)	8.671	661096	4.830 ug/ml
8) T Flouorene (C16.55)	9.451	667778	4.967 ug/ml
9) T Phenanthrene (C19.36)	10.847	679462	5.084 ug/ml
10) T Anthracene (C19.43)	10.921	682871	5.146 ug/ml
12) T Fluoranthene (C21.85)	12.659	685263	5.158 ug/ml
13) T Pyrene (C20.8)	12.956	666513	5.141 ug/ml
14) T Benzo[a]anthracene (C...	14.825	636980	5.117 ug/ml
15) T Chrysene (C27.41)	14.867	658702	5.304 ug/ml
16) T benzo[b]fluoranthene ...	16.371	642999	5.405 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	623150	5.378 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	563581	4.843 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	567601	5.098 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	568474	5.145 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	535703	4.851 ug/ml

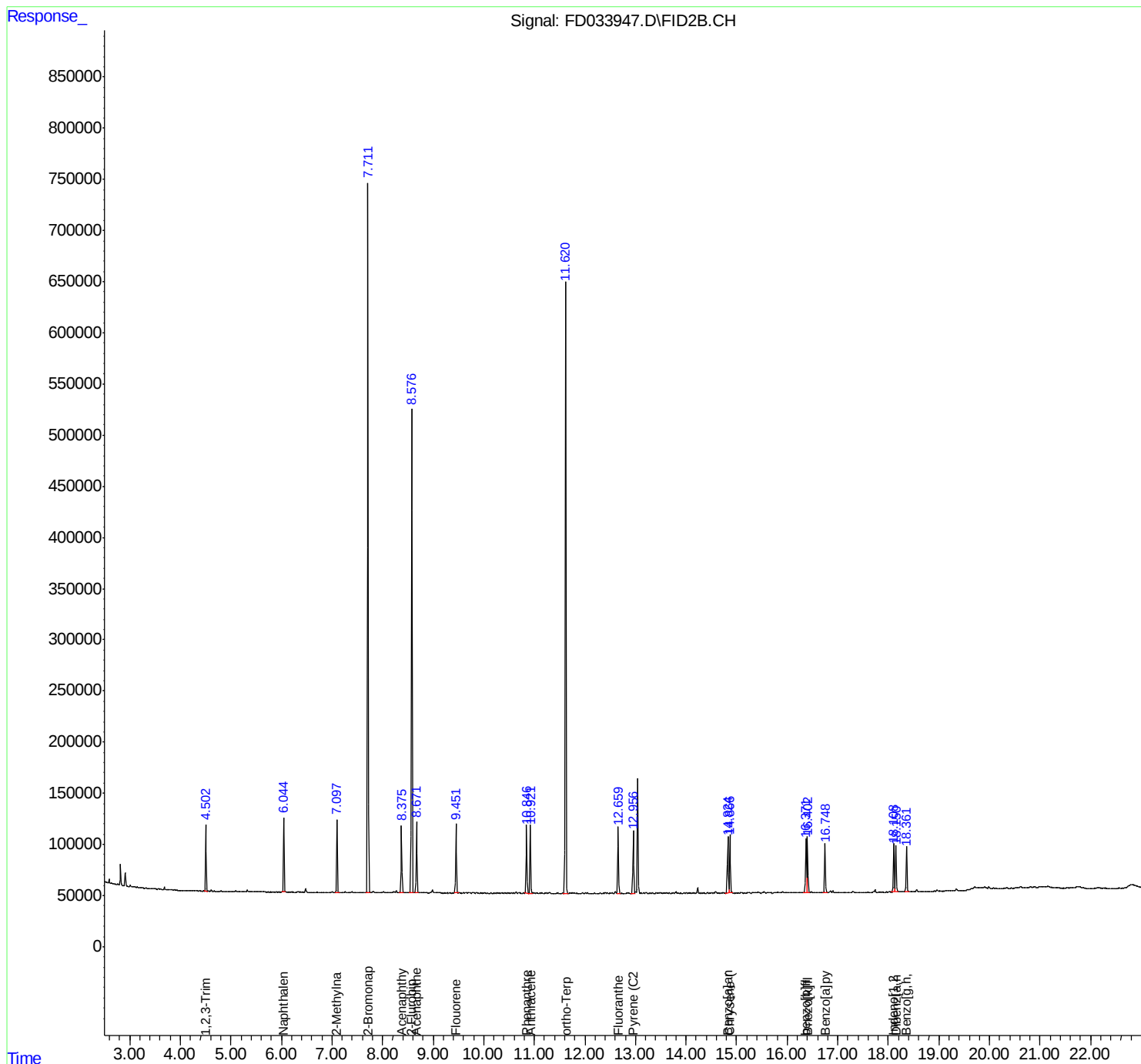
(f)=RT Delta > 1/2 Window

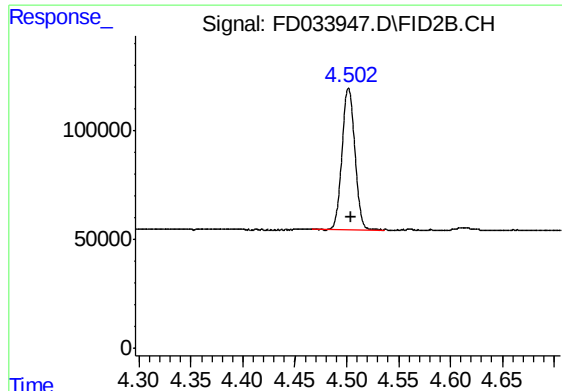
(m)=manual int.

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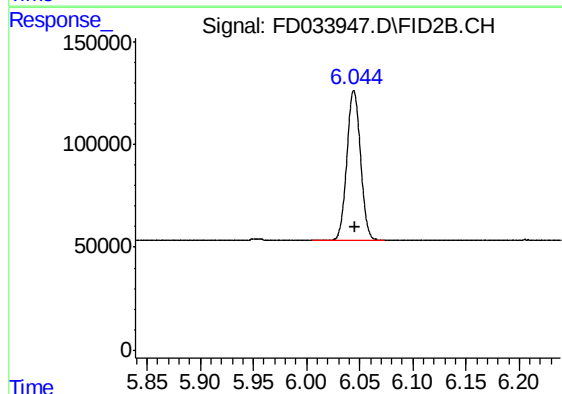
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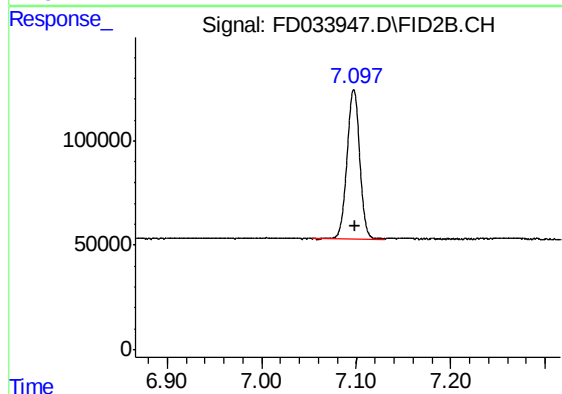
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 559008
Conc: 4.23 ug/ml



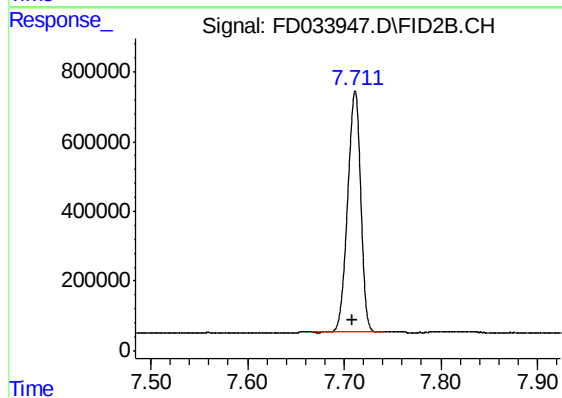
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 647126
Conc: 4.67 ug/ml



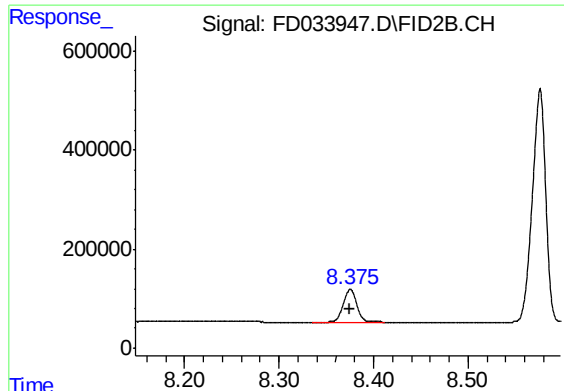
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 668266
Conc: 4.80 ug/ml



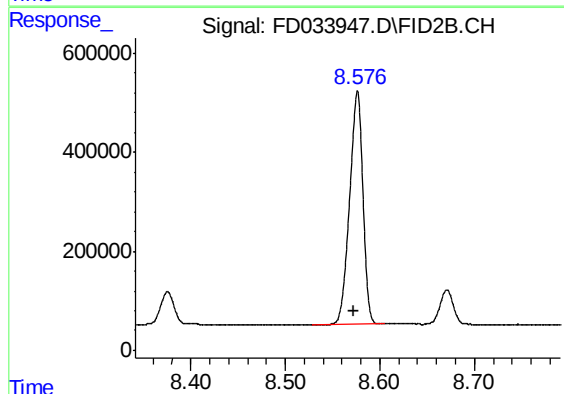
#4 2-Bromonaphthalene (SURR)

R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 6567594
Conc: 54.68 ug/ml



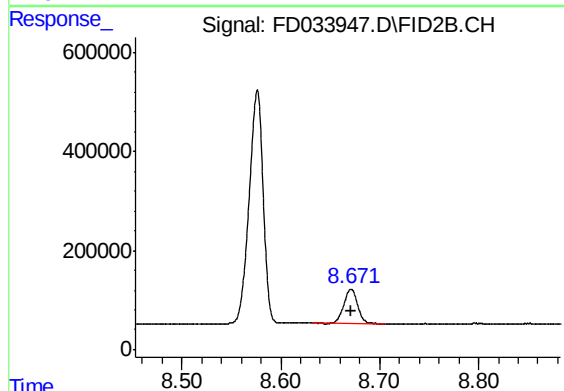
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 636683
Conc: 4.74 ug/ml



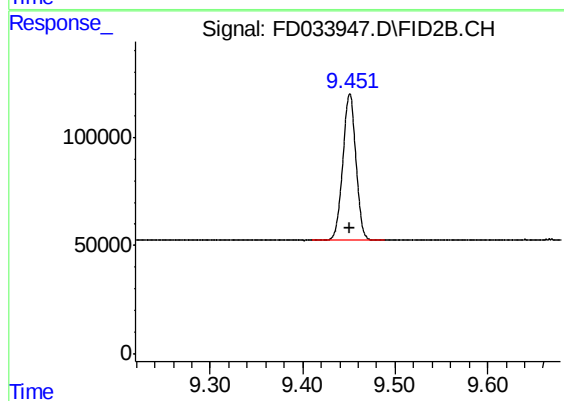
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.004 min
Response: 4620048
Conc: 54.51 ug/ml



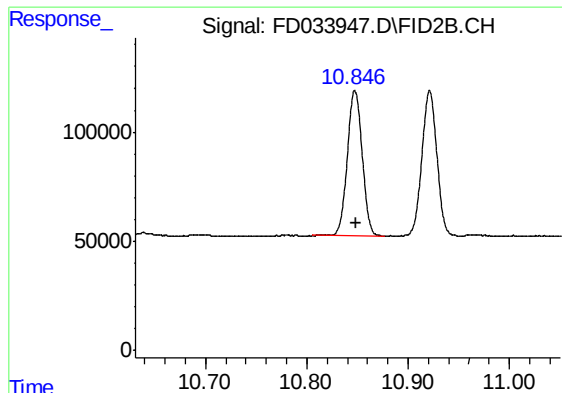
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 661096
Conc: 4.83 ug/ml



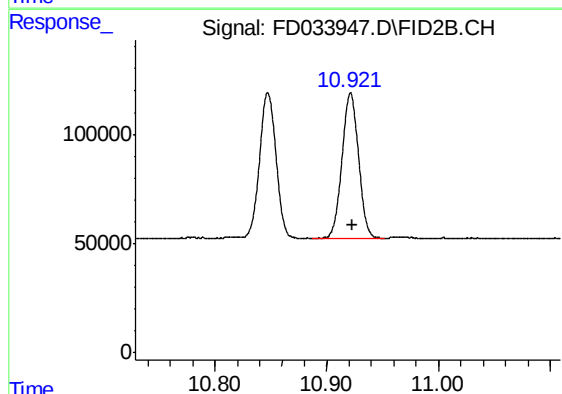
#8 Flouorene (C16.55)

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 667778
Conc: 4.97 ug/ml



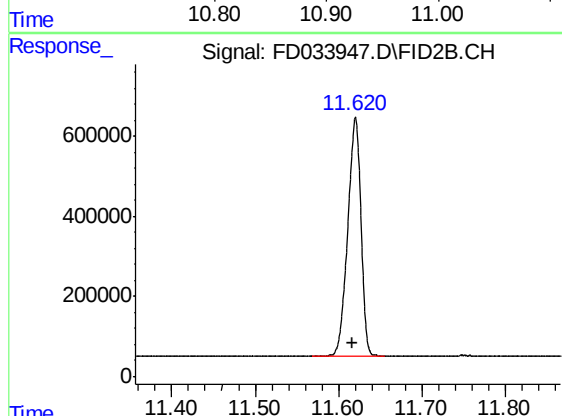
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.001 min
Response: 679462
Conc: 5.08 ug/ml



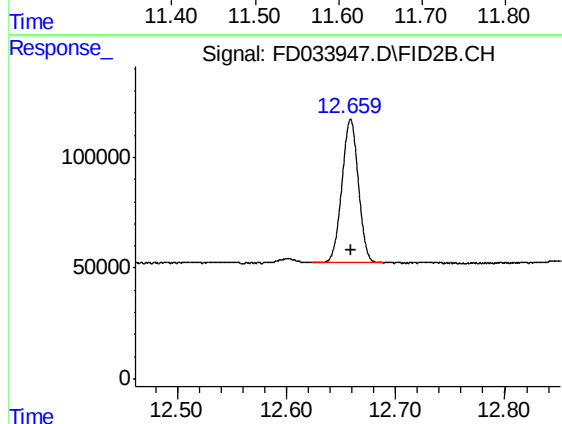
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: -0.001 min
Response: 682871
Conc: 5.15 ug/ml



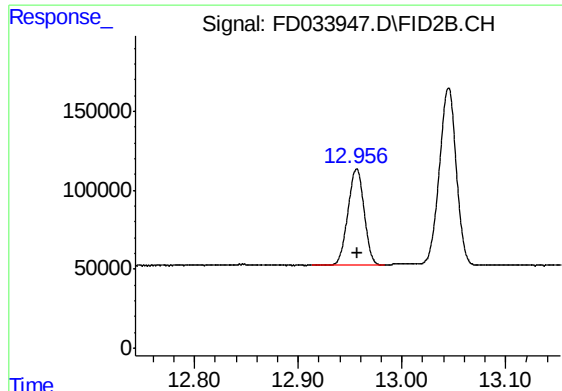
#11 ortho-Terphenyl (SURR)

R.T.: 11.620 min
Delta R.T.: 0.004 min
Response: 6520106
Conc: 48.19 ug/ml



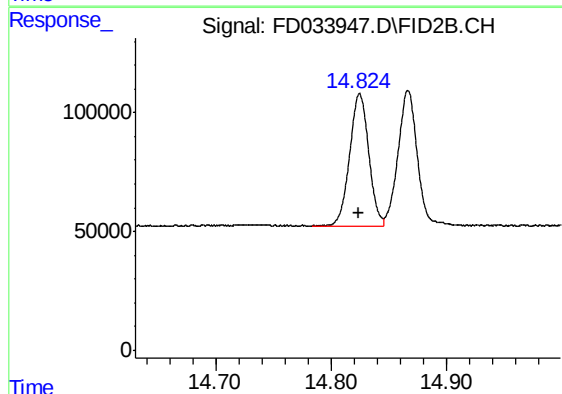
#12 Fluoranthene (C21.85)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 685263
Conc: 5.16 ug/ml



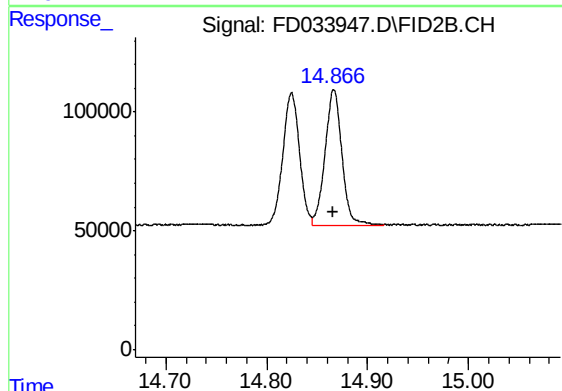
#13 Pyrene (C20.8)

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 666513
Conc: 5.14 ug/ml



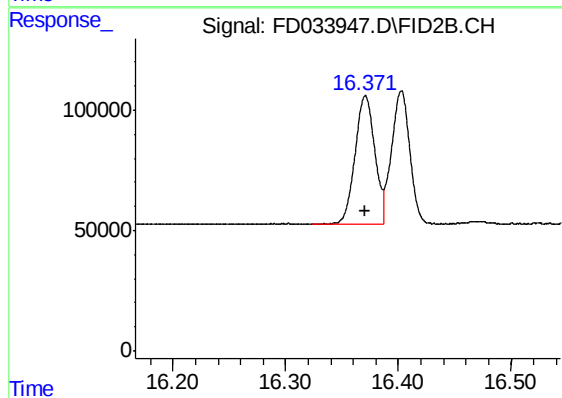
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.825 min
Delta R.T.: 0.000 min
Response: 636980
Conc: 5.12 ug/ml



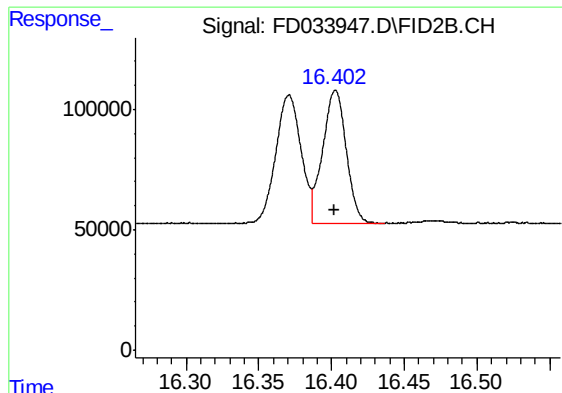
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: 0.000 min
Response: 658702
Conc: 5.30 ug/ml



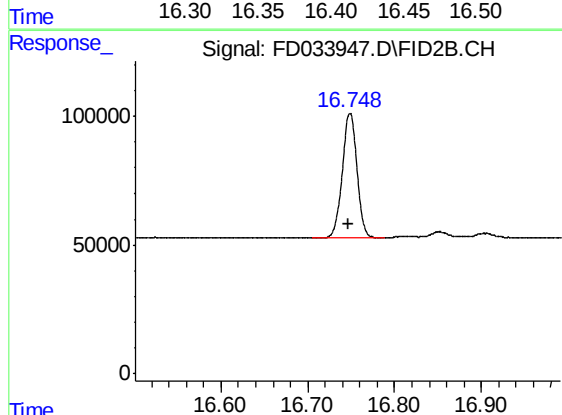
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 642999
Conc: 5.40 ug/ml



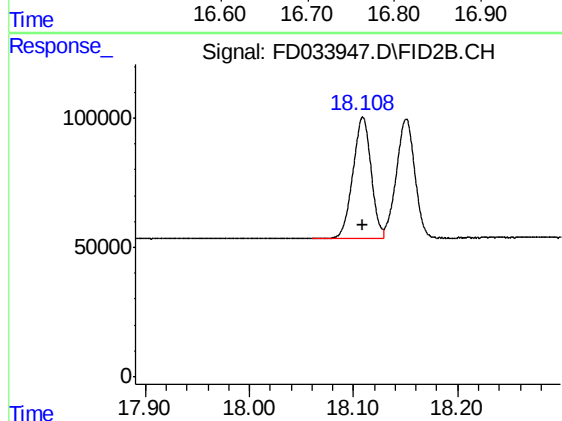
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.403 min
Delta R.T.: 0.000 min
Response: 623150
Conc: 5.38 ug/ml



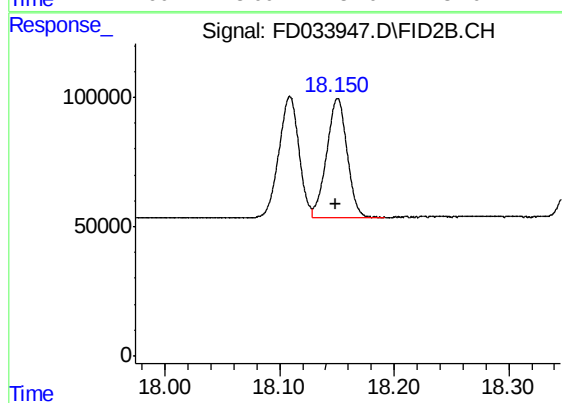
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.749 min
Delta R.T.: 0.001 min
Response: 563581
Conc: 4.84 ug/ml



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

R.T.: 18.109 min
Delta R.T.: 0.000 min
Response: 567601
Conc: 5.10 ug/ml



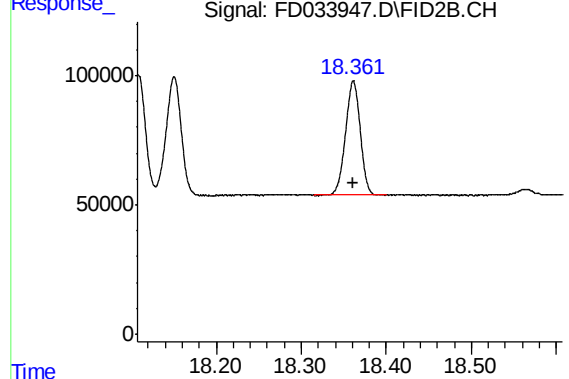
#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 18.151 min
Delta R.T.: 0.001 min
Response: 568474
Conc: 5.15 ug/ml

Response_

Signal: FD033947.D\FID2B.CH

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



R.T.: 18.361 min
Delta R.T.: 0.000 min
Response: 535703
Conc: 4.85 ug/ml