

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AR\
 Data File : FD033949.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jul 2020 23:08
 Operator : DD\AJ
 Sample : L3216-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 03:51:05 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	6362990	52.977 ug/ml
Spiked Amount 50.000		Recovery =	105.95%
6) S 2-Fluorobiphenyl (SURR)	8.576	4532517	53.475 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.95%
11) S ortho-Terphenyl (SURR)	11.619	6620352	48.933 ug/ml
Spiked Amount 50.000		Recovery =	97.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	279910	2.119 ug/ml
2) T Naphthalene (C11.7)	6.045	328698	2.373 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	343154	2.464 ug/ml
5) T Acenaphthylene (C15.06)	8.375	318653	2.370 ug/ml
7) T Acenaphthene (C15.5)	8.670	329334	2.406 ug/ml
8) T Flouorene (C16.55)	9.450	513800	3.821 ug/ml
9) T Phenanthrene (C19.36)	10.847	347426	2.600 ug/ml
10) T Anthracene (C19.43)	10.921	356619	2.688 ug/ml
12) T Fluoranthene (C21.85)	12.658	351716	2.647 ug/ml
13) T Pyrene (C20.8)	12.955	345647	2.666 ug/ml
14) T Benzo[a]anthracene (C...	14.823	308272	2.476 ug/ml
15) T Chrysene (C27.41)	14.865	256272	2.064 ug/ml
16) T benzo[b]fluoranthene ...	16.369	336941	2.832 ug/ml
17) T Bnezo[k]fluoranthene ...	16.401	329960	2.848 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	293768	2.524 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.108	296042	2.659 ug/ml
20) T Dibenz[a,h]anthracene...	18.149	308959	2.796 ug/ml
21) T Benzo[g,h,i]perylene ...	18.360	279837	2.534 ug/ml

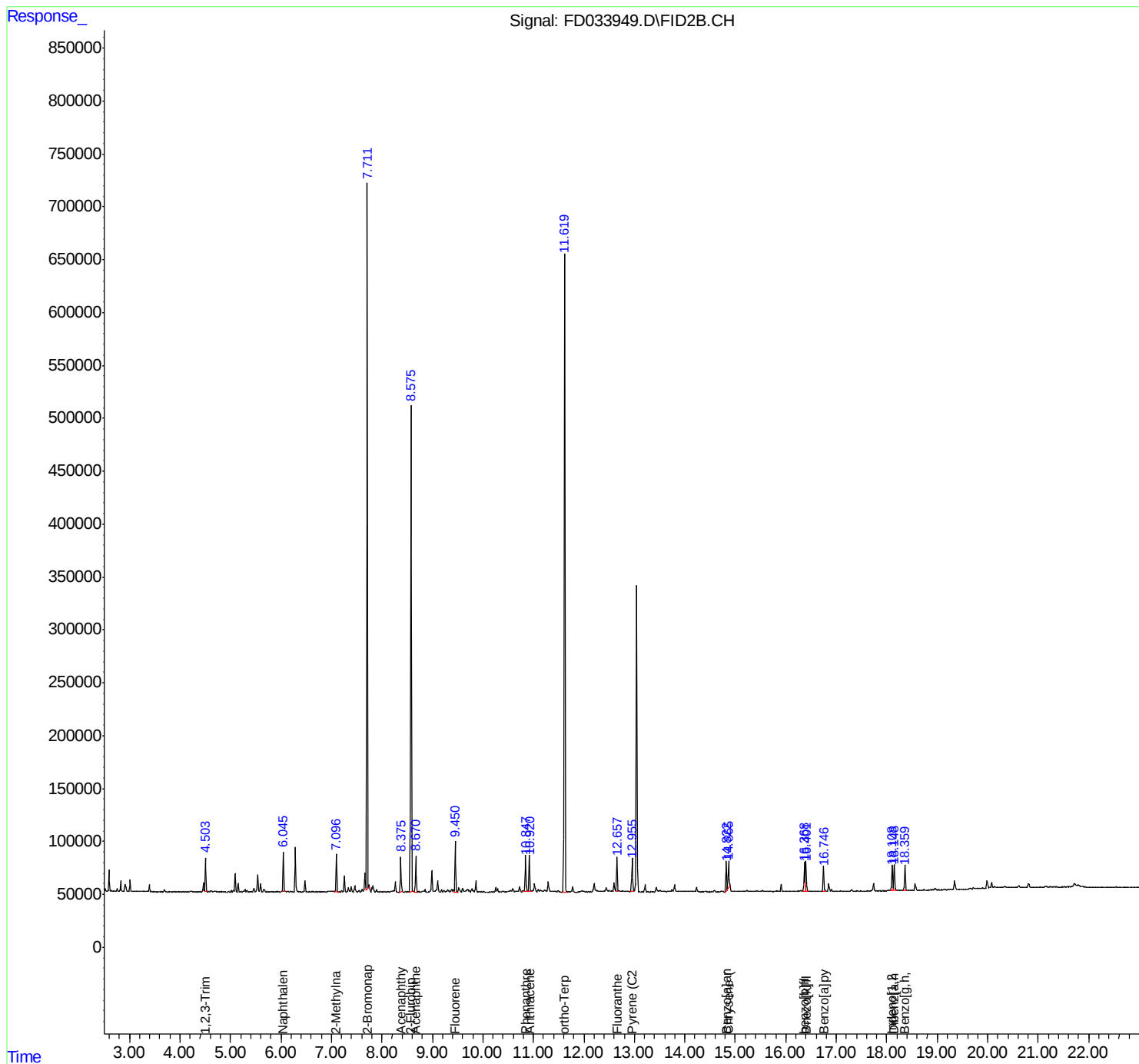
(f)=RT Delta > 1/2 Window

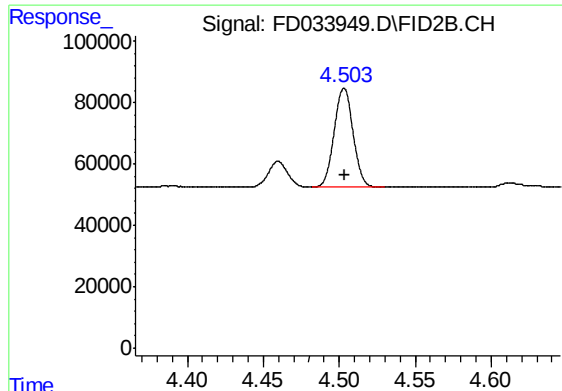
(m)=manual int.

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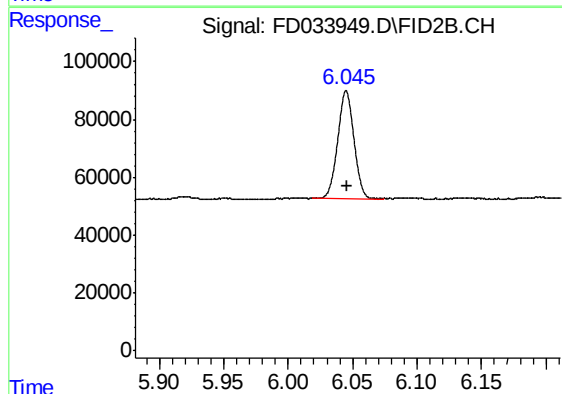
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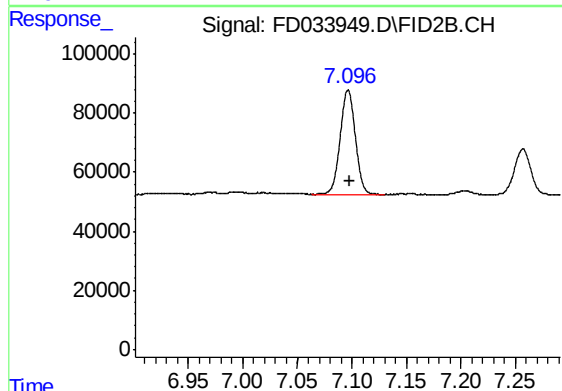
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 279910
Conc: 2.12 ug/ml



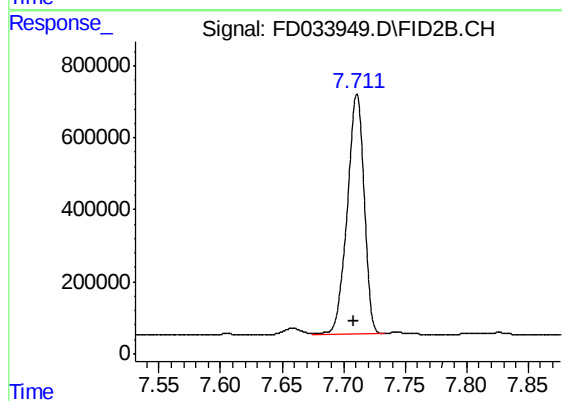
#2 Naphthalene (C11.7)

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 328698
Conc: 2.37 ug/ml



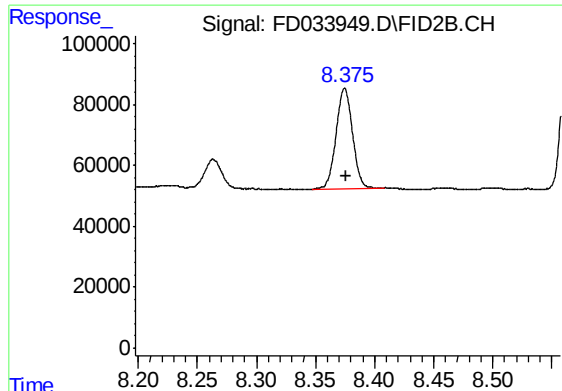
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 343154
Conc: 2.46 ug/ml



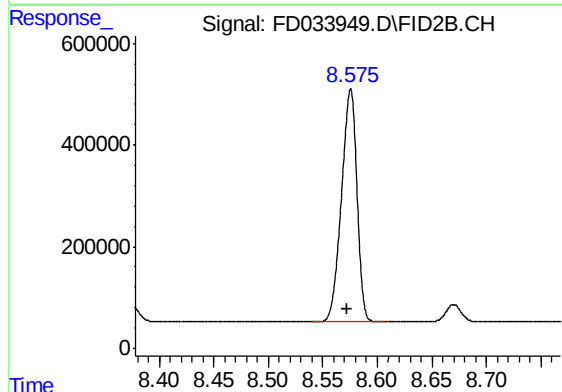
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 6362990
Conc: 52.98 ug/ml



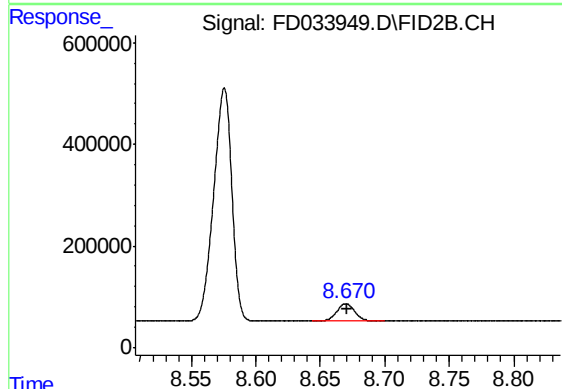
#5 Acenaphthylene (C15.06)

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 318653
Conc: 2.37 ug/ml



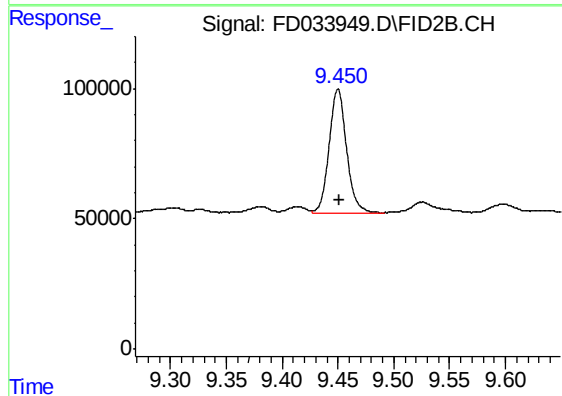
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 4532517
Conc: 53.48 ug/ml



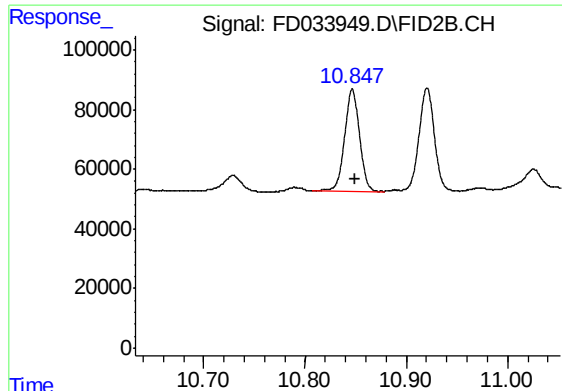
#7 Acenaphthene (C15.5)

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 329334
Conc: 2.41 ug/ml



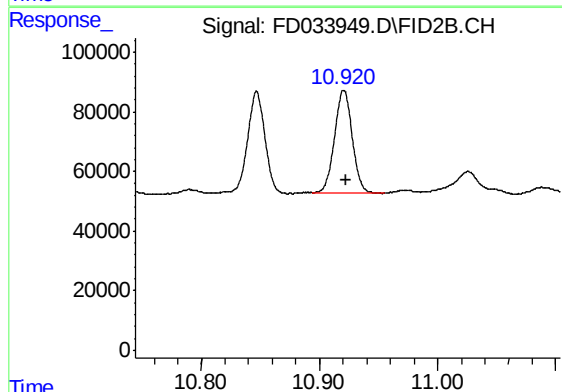
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.001 min
Response: 513800
Conc: 3.82 ug/ml



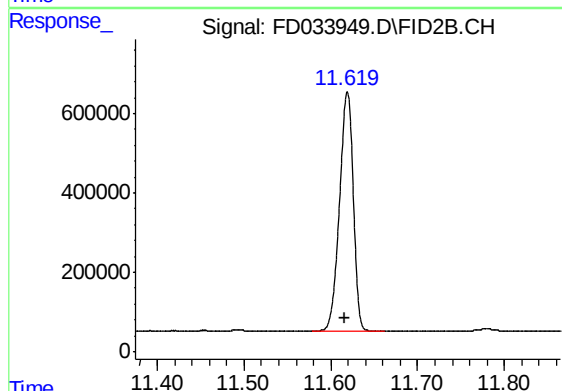
#9 Phenanthrene (C19.36)

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 347426
Conc: 2.60 ug/ml



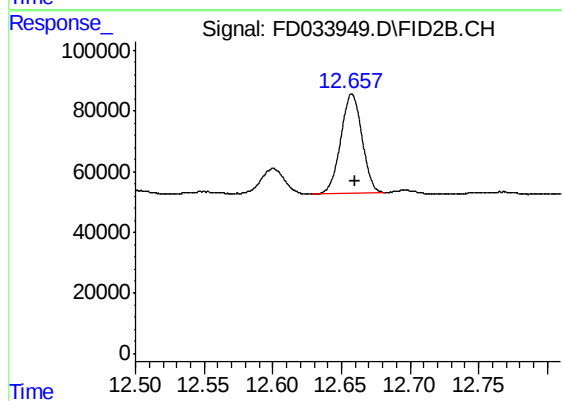
#10 Anthracene (C19.43)

R.T.: 10.921 min
Delta R.T.: -0.002 min
Response: 356619
Conc: 2.69 ug/ml



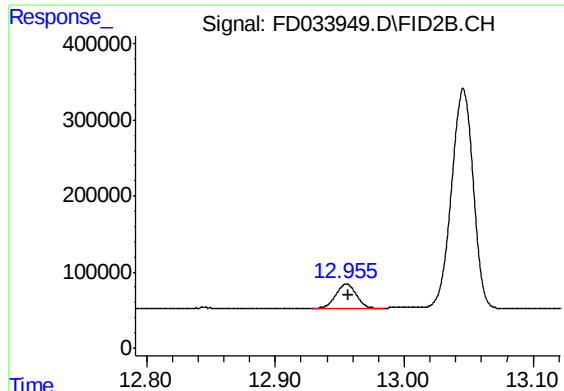
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 6620352
Conc: 48.93 ug/ml



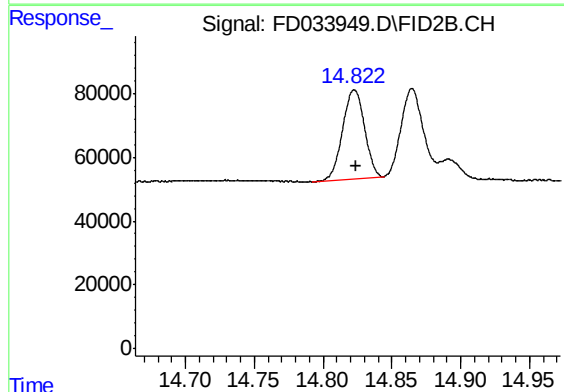
#12 Fluoranthene (C21.85)

R.T.: 12.658 min
Delta R.T.: -0.002 min
Response: 351716
Conc: 2.65 ug/ml



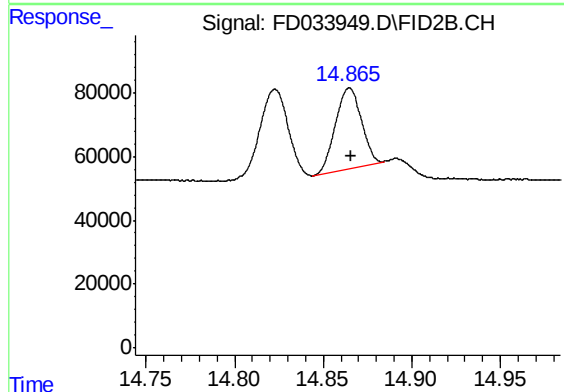
#13 Pyrene (C20.8)

R.T.: 12.955 min
Delta R.T.: -0.001 min
Response: 345647
Conc: 2.67 ug/ml



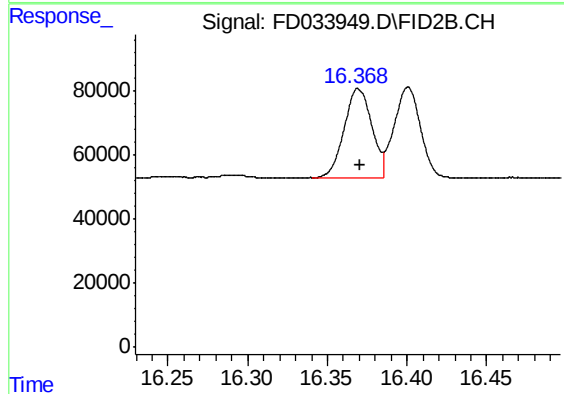
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.823 min
Delta R.T.: -0.001 min
Response: 308272
Conc: 2.48 ug/ml



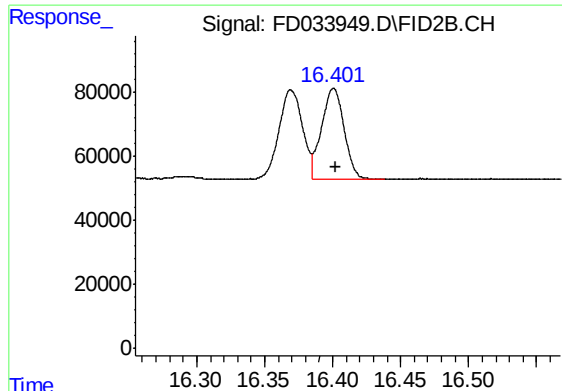
#15 Chrysene (C27.41)

R.T.: 14.865 min
Delta R.T.: 0.000 min
Response: 256272
Conc: 2.06 ug/ml



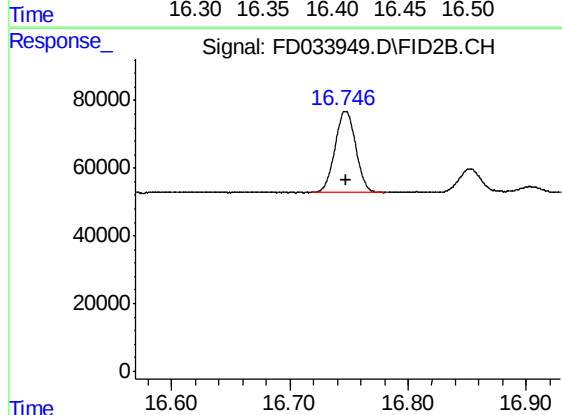
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.001 min
Response: 336941
Conc: 2.83 ug/ml



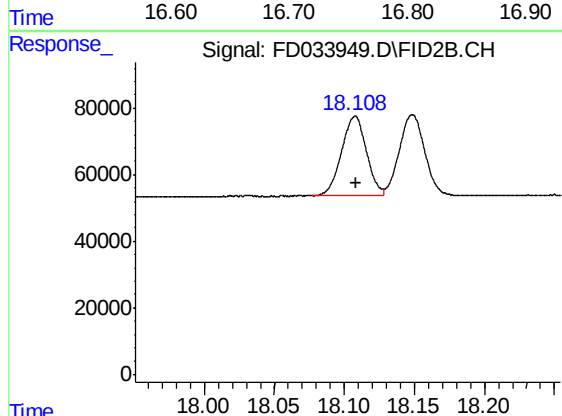
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.401 min
Delta R.T.: -0.001 min
Response: 329960
Conc: 2.85 ug/ml



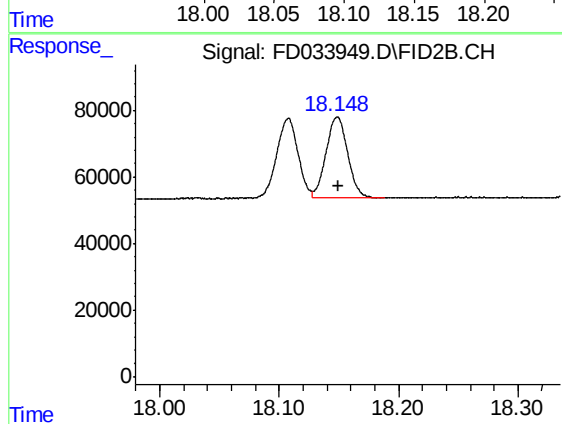
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: 0.000 min
Response: 293768
Conc: 2.52 ug/ml



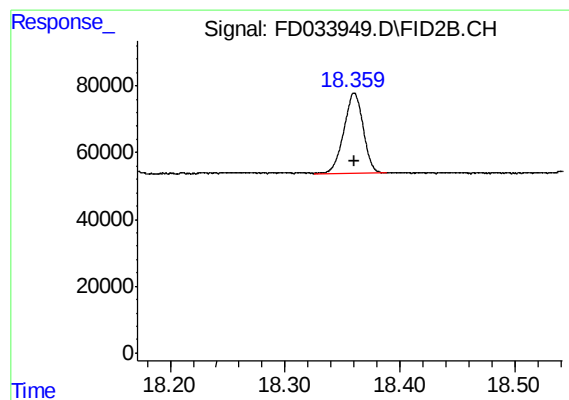
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.108 min
Delta R.T.: 0.000 min
Response: 296042
Conc: 2.66 ug/ml



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

R.T.: 18.149 min
Delta R.T.: 0.000 min
Response: 308959
Conc: 2.80 ug/ml



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

R.T.: 18.360 min
Delta R.T.: 0.000 min
Response: 279837
Conc: 2.53 ug/ml