

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072120AR\
 Data File : FD034061.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jul 2020 15:34
 Operator : DD\AJ
 Sample : L3177-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:36:14 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	5252015	43.727 ug/ml
Spiked Amount 50.000		Recovery =	87.45%
6) S 2-Fluorobiphenyl (SURR)	8.577	3633756	42.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.74%
11) S ortho-Terphenyl (SURR)	11.619	4779832	35.329 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	3749976	28.393 ug/ml
2) T Naphthalene (C11.7)	6.047	4234673	30.573 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	4518625	32.445 ug/ml
5) T Acenaphthylene (C15.06)	8.380	4442375	33.043 ug/ml
7) T Acenaphthene (C15.5)	8.676	4700644	34.343 ug/ml
8) T Flouorene (C16.55)	9.457	4756334	35.375 ug/ml
9) T Phenanthrene (C19.36)	10.857	4868725	36.431 ug/ml
10) T Anthracene (C19.43)	10.932	4713925	35.524 ug/ml
12) T Fluoranthene (C21.85)	12.669	4604825	34.660 ug/ml
13) T Pyrene (C20.8)	12.967	4449528	34.323 ug/ml
14) T Benzo[a]anthracene (C...	14.836	4063989	32.646 ug/ml
15) T Chrysene (C27.41)	14.879	4243417	34.170 ug/ml
16) T benzo[b]fluoranthene ...	16.385	4174731	35.089 ug/ml
17) T Bnezo[k]fluoranthene ...	16.385	4174731	36.028 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.763	3663465	31.482 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.128	4064630	36.506 ug/ml
20) T Dibenz[a,h]anthracene...	18.166	3783497	34.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	3945042	35.724 ug/ml

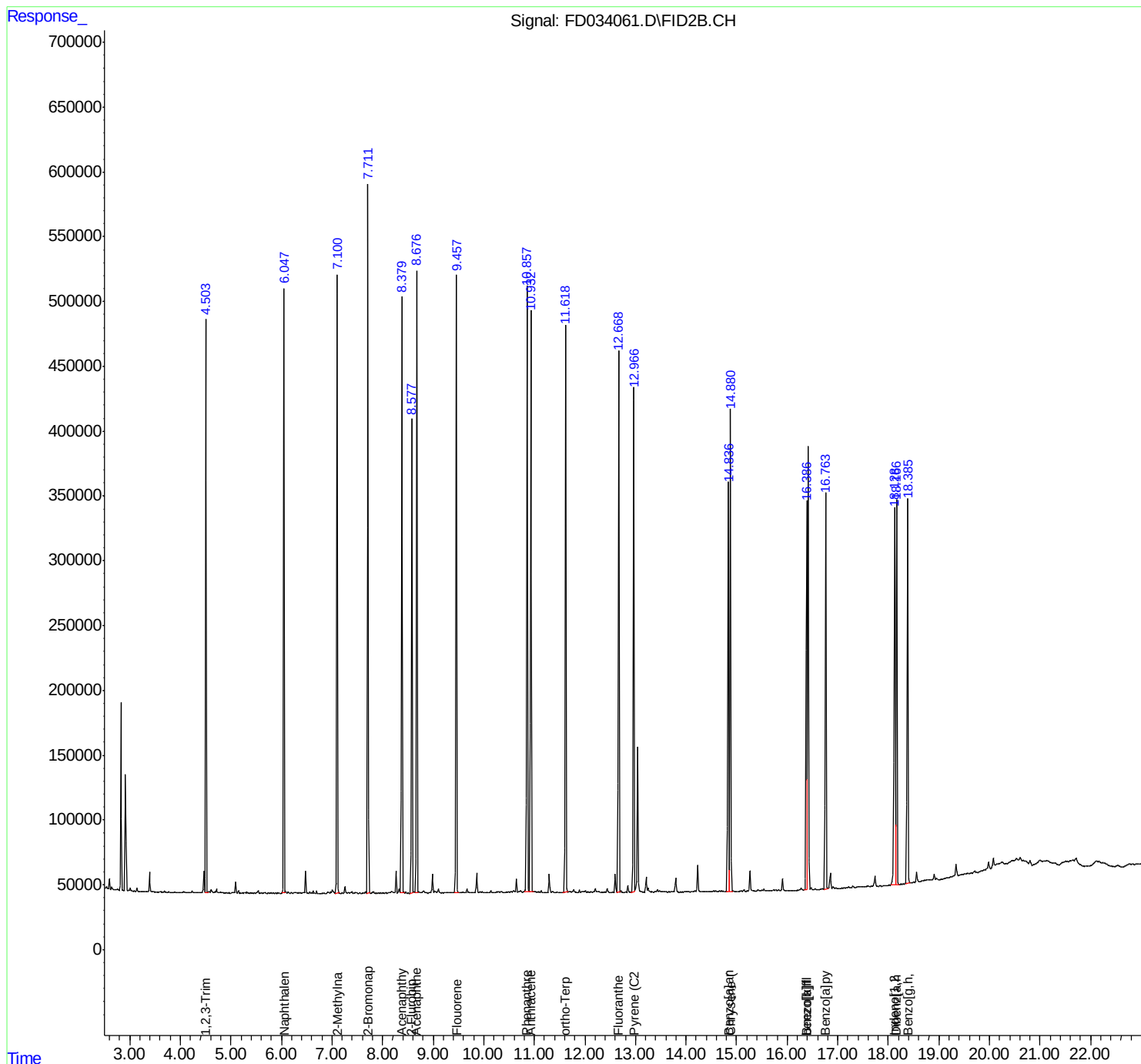
(f)=RT Delta > 1/2 Window

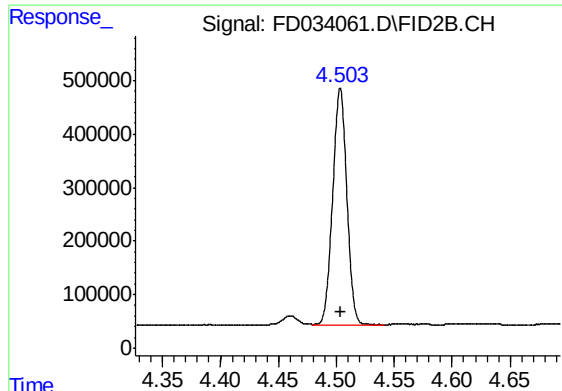
(m)=manual int.

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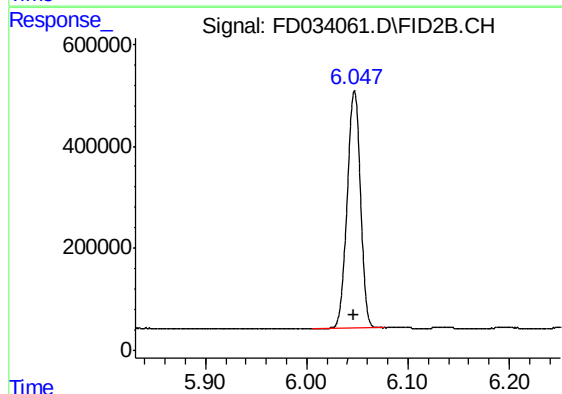
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





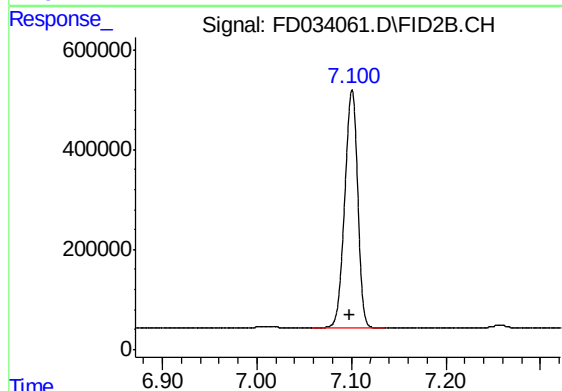
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 3749976
Conc: 28.39 ug/ml



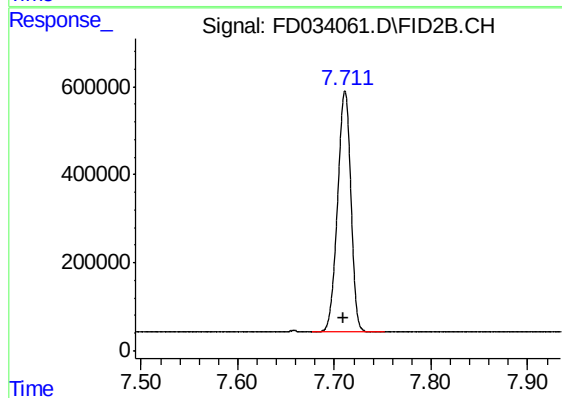
#2 Naphthalene (C11.7)

R.T.: 6.047 min
Delta R.T.: 0.001 min
Response: 4234673
Conc: 30.57 ug/ml



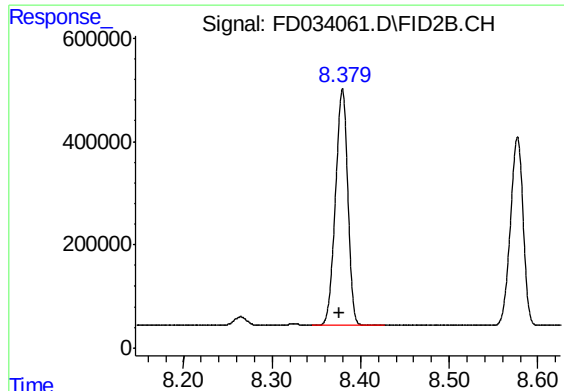
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 4518625
Conc: 32.45 ug/ml



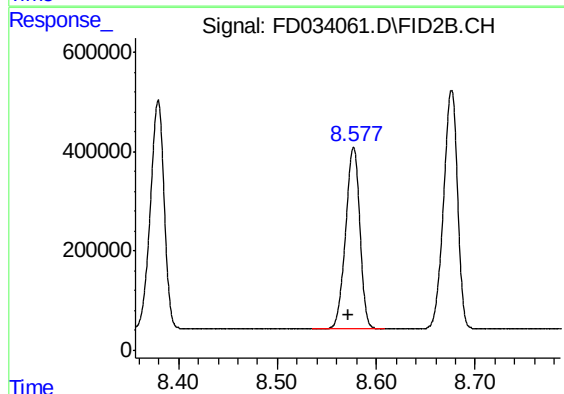
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5252015
Conc: 43.73 ug/ml



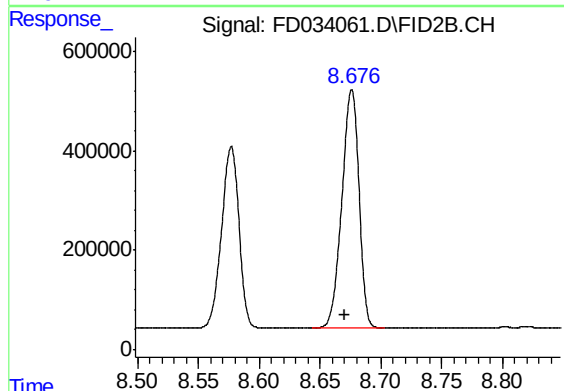
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 4442375
Conc: 33.04 ug/ml



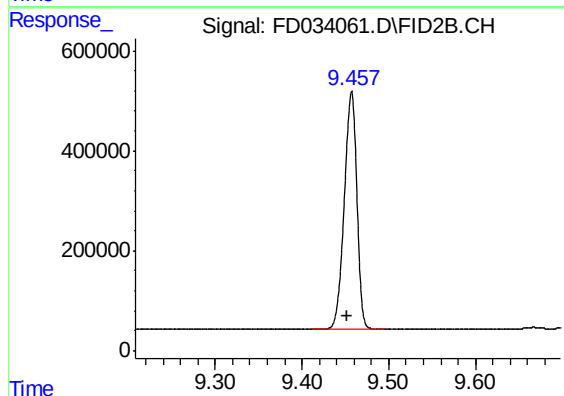
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 3633756
Conc: 42.87 ug/ml



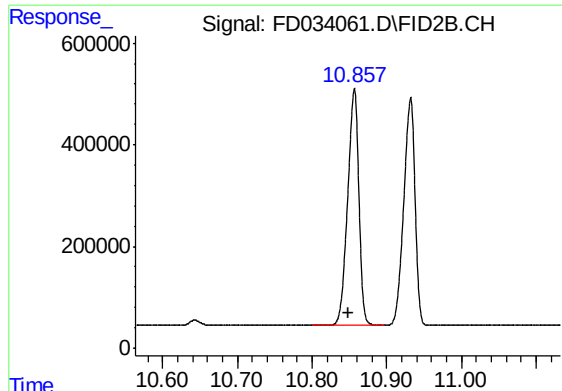
#7 Acenaphthene (C15.5)

R.T.: 8.676 min
Delta R.T.: 0.005 min
Response: 4700644
Conc: 34.34 ug/ml



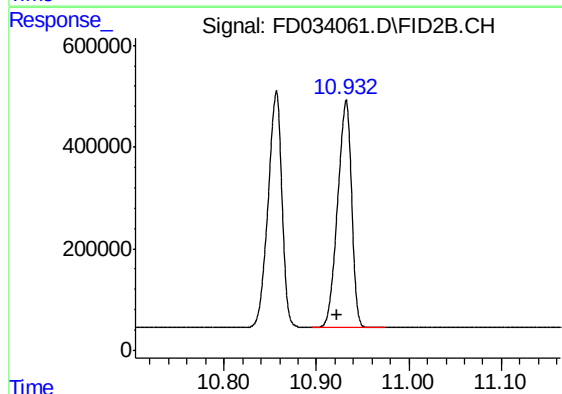
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.006 min
Response: 4756334
Conc: 35.37 ug/ml



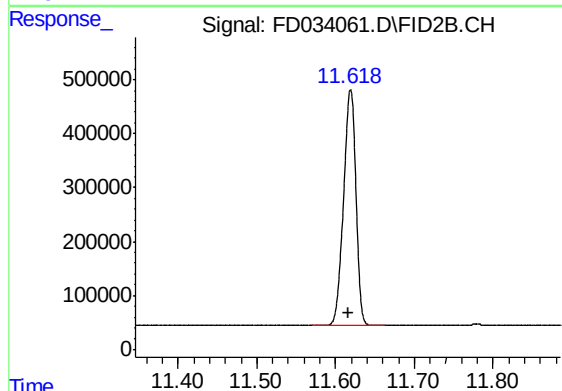
#9 Phenanthrene (C19.36)

R.T.: 10.857 min
Delta R.T.: 0.008 min
Response: 4868725
Conc: 36.43 ug/ml



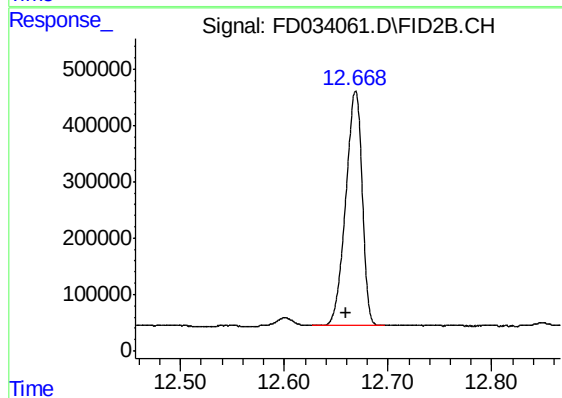
#10 Anthracene (C19.43)

R.T.: 10.932 min
Delta R.T.: 0.009 min
Response: 4713925
Conc: 35.52 ug/ml



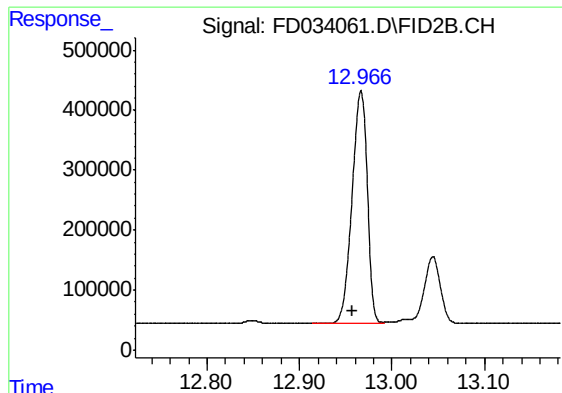
#11 ortho-Terphenyl (SURR)

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 4779832
Conc: 35.33 ug/ml



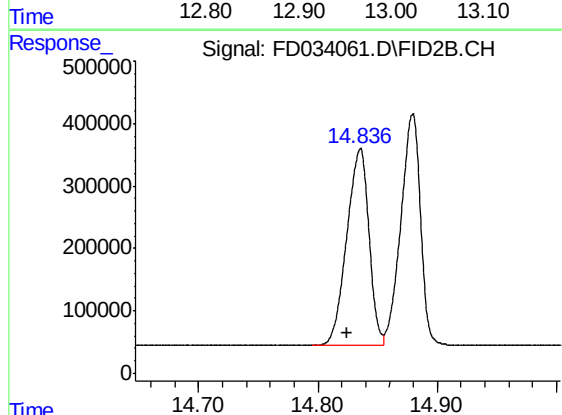
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 4604825
Conc: 34.66 ug/ml



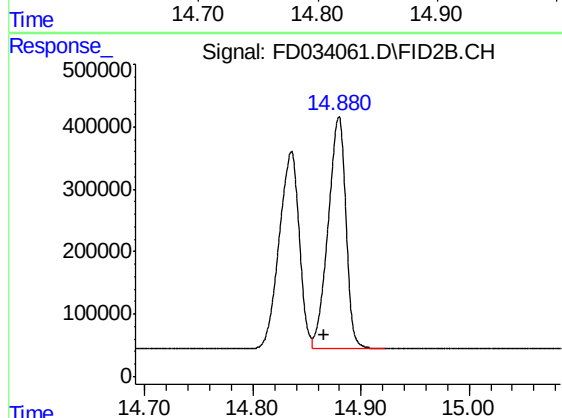
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 4449528
Conc: 34.32 ug/ml



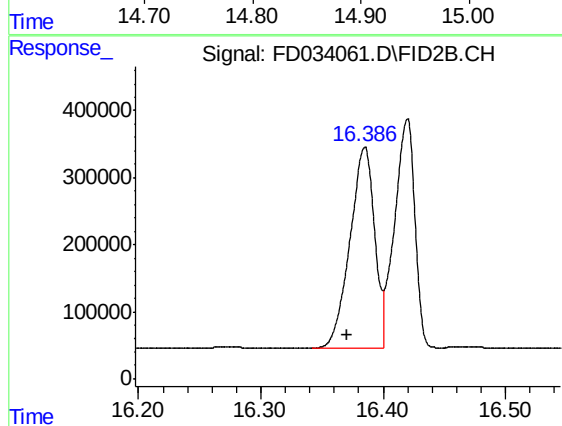
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.011 min
Response: 4063989
Conc: 32.65 ug/ml



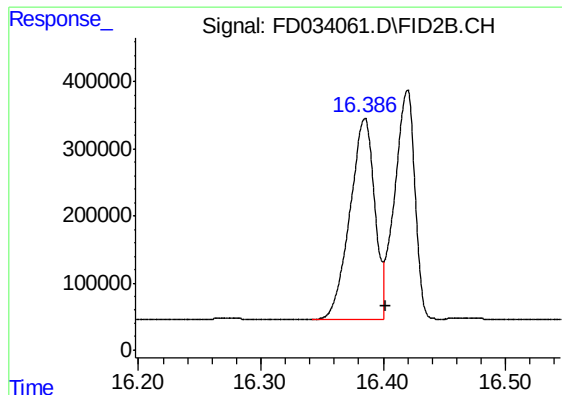
#15 Chrysene (C27.41)

R.T.: 14.879 min
Delta R.T.: 0.014 min
Response: 4243417
Conc: 34.17 ug/ml



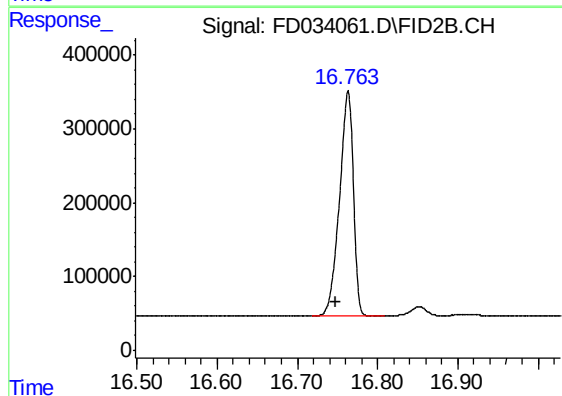
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.385 min
Delta R.T.: 0.015 min
Response: 4174731
Conc: 35.09 ug/ml



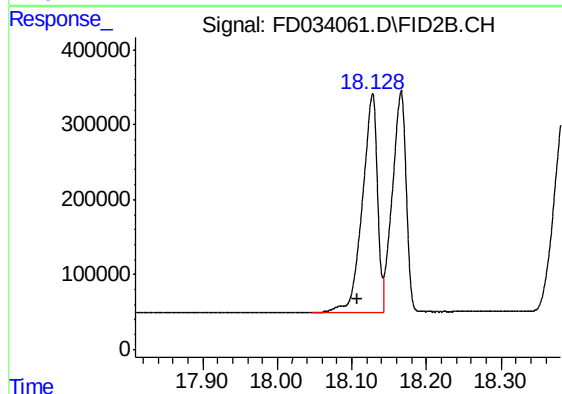
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.385 min
Delta R.T.: -0.017 min
Response: 4174731
Conc: 36.03 ug/ml



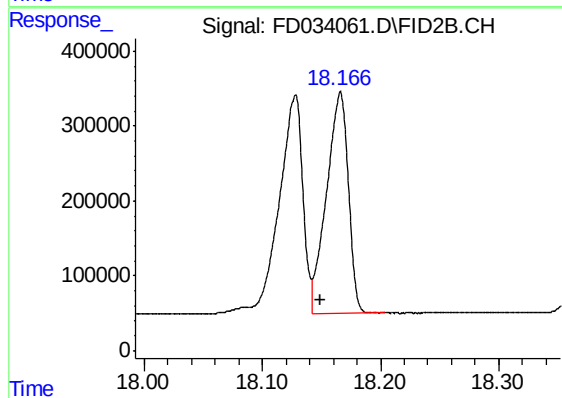
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.763 min
Delta R.T.: 0.016 min
Response: 3663465
Conc: 31.48 ug/ml



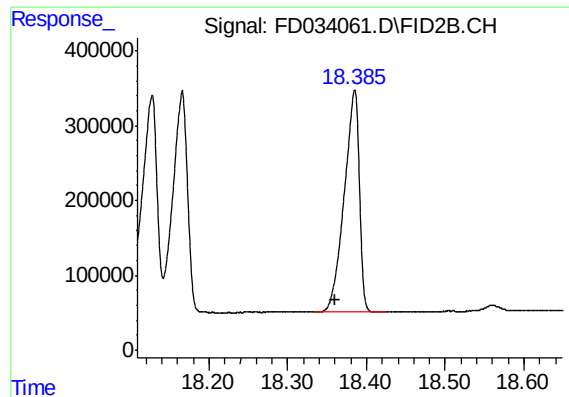
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.128 min
Delta R.T.: 0.020 min
Response: 4064630
Conc: 36.51 ug/ml



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

R.T.: 18.166 min
Delta R.T.: 0.017 min
Response: 3783497
Conc: 34.24 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.025 min
Response: 3945042
Conc: 35.72 ug/ml