

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061319AR\
 Data File : FD029413.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jun 2019 15:25
 Operator : DD\AJ
 Sample : PB120561BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 01:11:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 2019
 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...	7.735	5299985	45.617 ug/ml
Spiked Amount 50.000		Recovery =	91.23%
6) S 2-Fluorobiphenyl (SURR)	8.599	2403227	30.318 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	60.64%
11) S ortho-Terphenyl (SURR)	11.636	5750423	44.811 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.528	3843459	31.459 ug/ml
2) T Naphthalene (C11.7)	6.073	4958472	38.049 ug/ml
3) T 2-Methylnaphthalene (...)	7.126	5543509	42.944 ug/ml
5) T Acenaphthylene (C15.06)	8.404	6023125	47.641 ug/ml
7) T Acenaphthene (C15.5)	8.700	6009114	46.052 ug/ml
8) T Fluorene (C16.55)	9.481	6629954	50.952 ug/ml
9) T Phenanthrene (C19.36)	10.877	6769723	51.593 ug/ml
10) T Anthracene (C19.43)	10.952	6792858	52.560 ug/ml
12) T Fluoranthene (C21.85)	12.688	6957839	52.906 ug/ml
13) T Pyrene (C20.8)	12.986	6764530	51.368 ug/ml
14) T Benzo[a]anthracene (C...	14.853	6544163	52.040 ug/ml
15) T Chrysene (C27.41)	14.898	6699967	53.135 ug/ml
16) T benzo[b]fluoranthene ...	16.400	6475242	52.284 ug/ml
17) T Bnezo[k]fluoranthene ...	16.437	6361480	51.648 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.780	6015959	49.175 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.142	6150395	52.129 ug/ml
20) T Dibenz[a,h]anthracene...	18.182	5990849	51.754 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.401	6035292	51.989 ug/ml

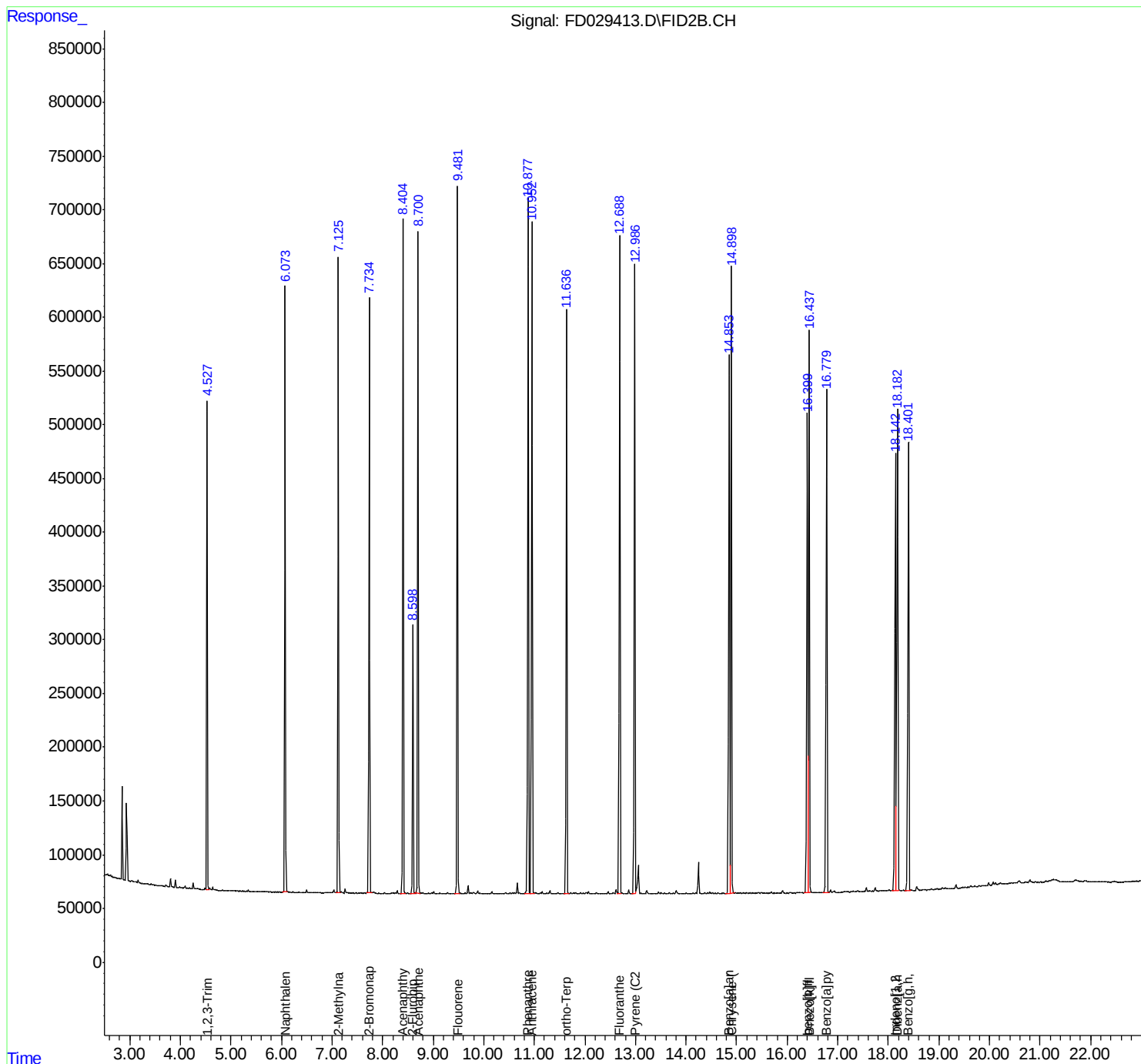
(f)=RT Delta > 1/2 Window

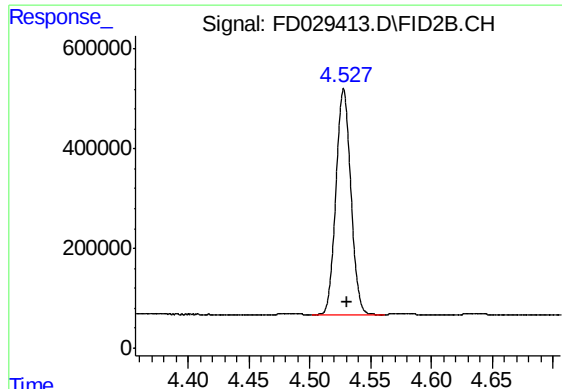
(m)=manual int.

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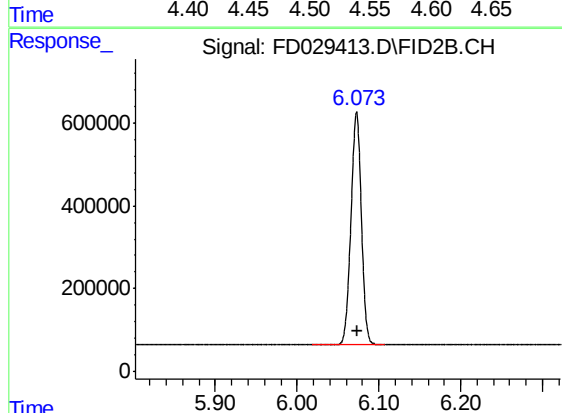
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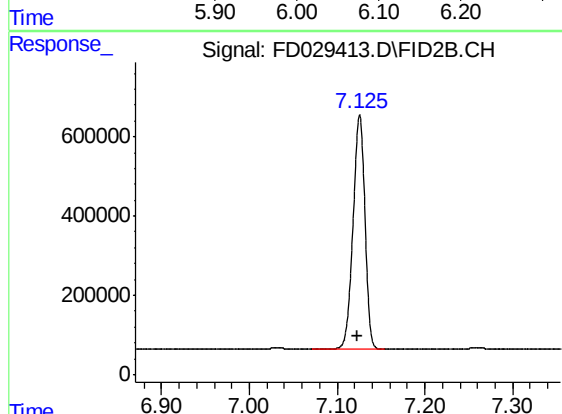
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 3843459
Conc: 31.46 ug/ml



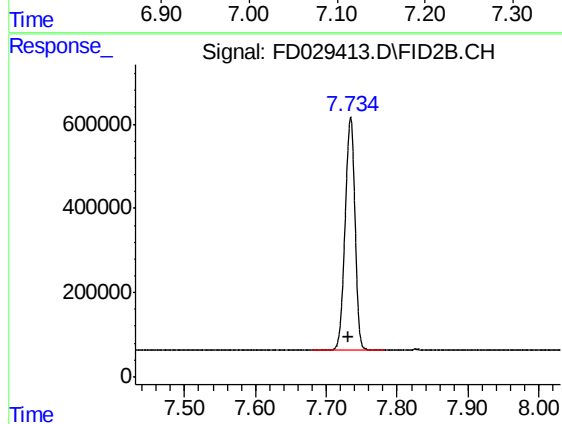
#2 Naphthalene (C11.7)

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 4958472
Conc: 38.05 ug/ml



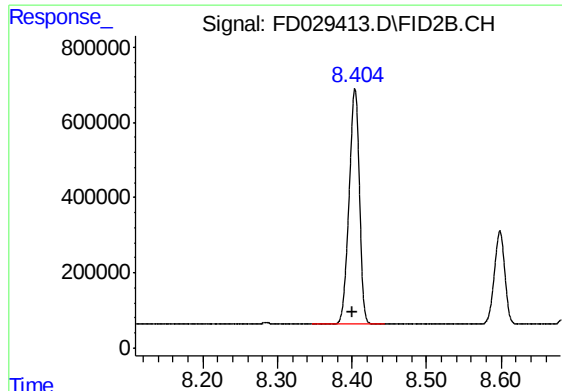
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 5543509
Conc: 42.94 ug/ml



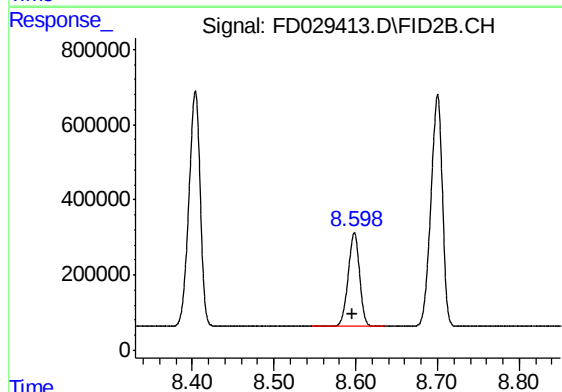
#4 2-Bromonaphthalene (SURR)

R.T.: 7.735 min
Delta R.T.: 0.002 min
Response: 5299985
Conc: 45.62 ug/ml



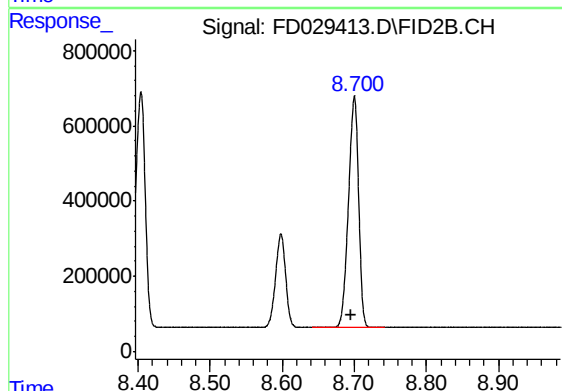
#5 Acenaphthylene (C15.06)

R.T.: 8.404 min
Delta R.T.: 0.004 min
Response: 6023125
Conc: 47.64 ug/ml



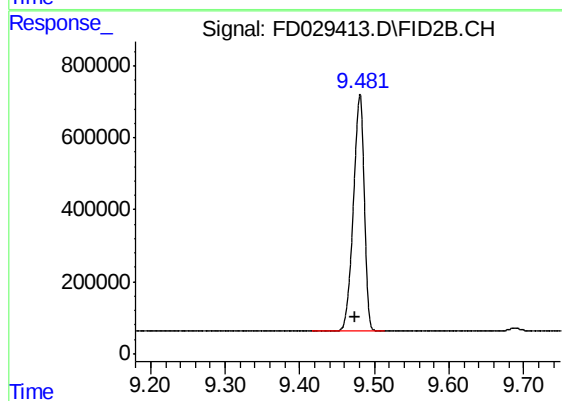
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 2403227
Conc: 30.32 ug/ml



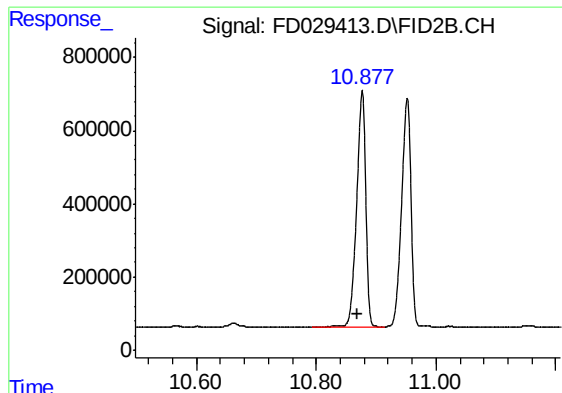
#7 Acenaphthene (C15.5)

R.T.: 8.700 min
Delta R.T.: 0.005 min
Response: 6009114
Conc: 46.05 ug/ml



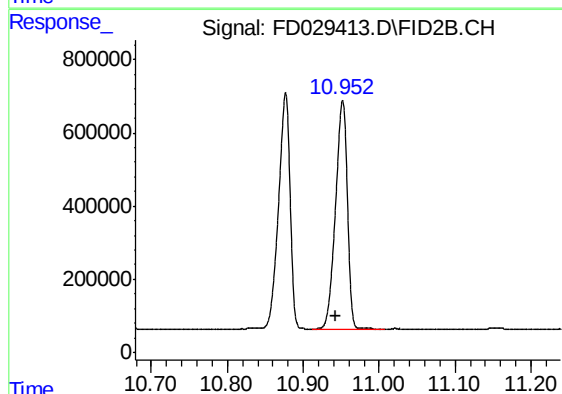
#8 Fluorene (C16.55)

R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 6629954
Conc: 50.95 ug/ml



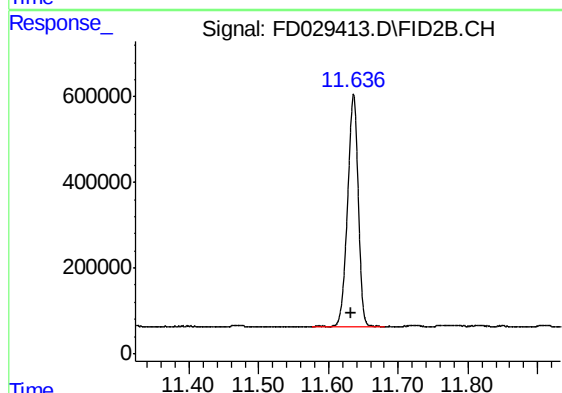
#9 Phenanthrene (C19.36)

R.T.: 10.877 min
Delta R.T.: 0.008 min
Response: 6769723
Conc: 51.59 ug/ml



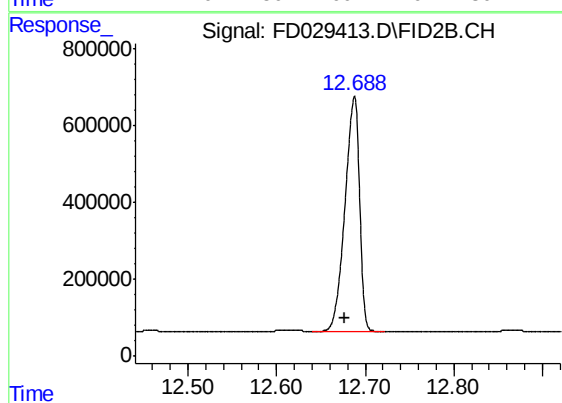
#10 Anthracene (C19.43)

R.T.: 10.952 min
Delta R.T.: 0.009 min
Response: 6792858
Conc: 52.56 ug/ml



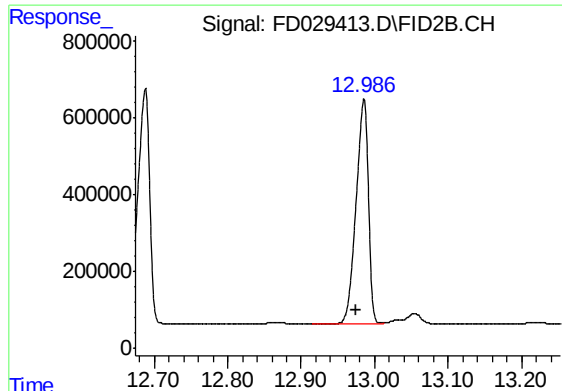
#11 ortho-Terphenyl (SURR)

R.T.: 11.636 min
Delta R.T.: 0.004 min
Response: 5750423
Conc: 44.81 ug/ml



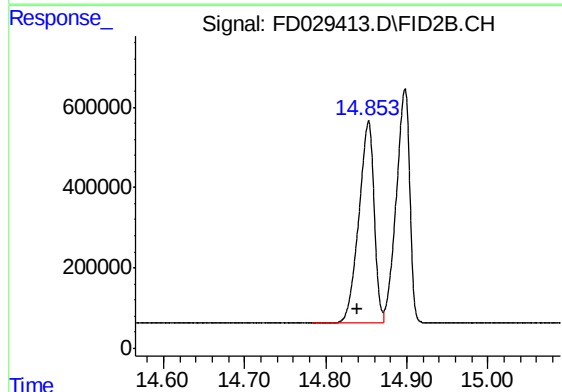
#12 Fluoranthene (C21.85)

R.T.: 12.688 min
Delta R.T.: 0.011 min
Response: 6957839
Conc: 52.91 ug/ml



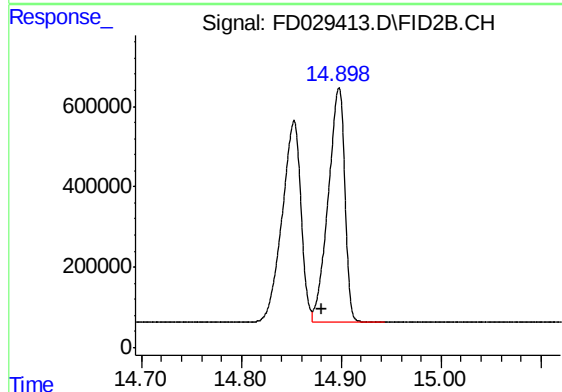
#13 Pyrene (C20.8)

R.T.: 12.986 min
Delta R.T.: 0.011 min
Response: 6764530
Conc: 51.37 ug/ml



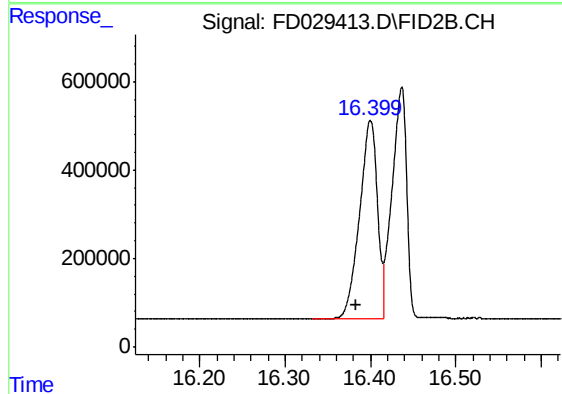
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.853 min
Delta R.T.: 0.014 min
Response: 6544163
Conc: 52.04 ug/ml



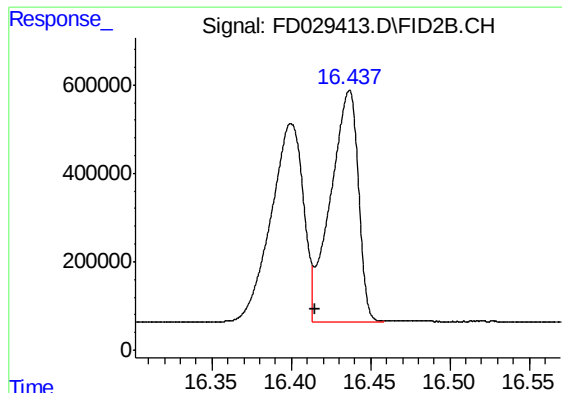
#15 Chrysene (C27.41)

R.T.: 14.898 min
Delta R.T.: 0.017 min
Response: 6699967
Conc: 53.13 ug/ml



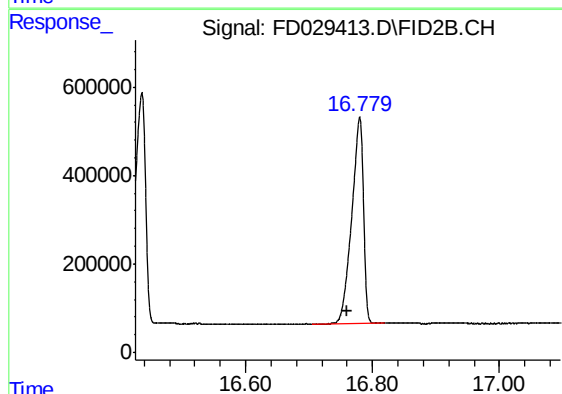
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.400 min
Delta R.T.: 0.016 min
Response: 6475242
Conc: 52.28 ug/ml



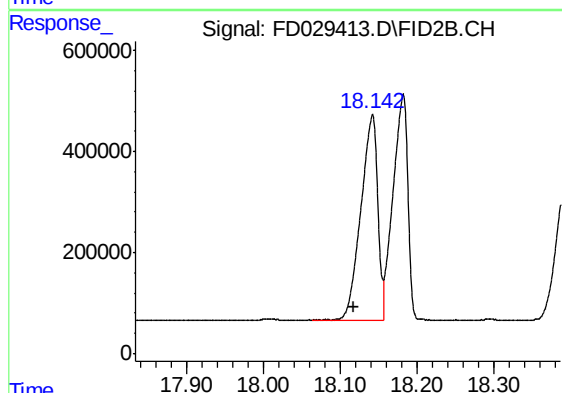
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.437 min
Delta R.T.: 0.021 min
Response: 6361480
Conc: 51.65 ug/ml m



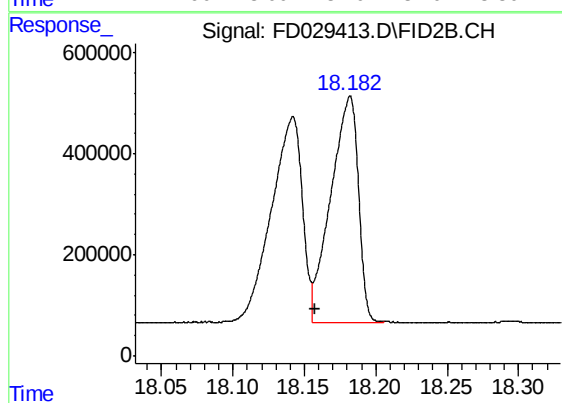
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.780 min
Delta R.T.: 0.019 min
Response: 6015959
Conc: 49.18 ug/ml



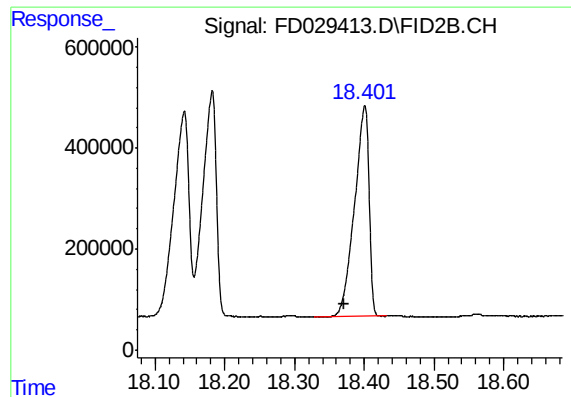
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.142 min
Delta R.T.: 0.024 min
Response: 6150395
Conc: 52.13 ug/ml



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

R.T.: 18.182 min
Delta R.T.: 0.024 min
Response: 5990849
Conc: 51.75 ug/ml m



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

R.T.: 18.401 min
Delta R.T.: 0.029 min
Response: 6035292
Conc: 51.99 ug/ml