

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034013.D
 Signal(s) : FID2B.CH
 Acq On : 16 Jul 2020 18:22
 Operator : DD\AJ
 Sample : L3188-09MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 02:55:14 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	5667028	47.182 ug/ml
Spiked Amount 50.000		Recovery =	94.36%
6) S 2-Fluorobiphenyl (SURR)	8.577	3963029	46.756 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.51%
11) S ortho-Terphenyl (SURR)	11.617	4049237	29.929 ug/ml
Spiked Amount 50.000		Recovery =	59.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	4043125	30.612 ug/ml
2) T Naphthalene (C11.7)	6.048	4772633	34.457 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	5253441	37.722 ug/ml
5) T Acenaphthylene (C15.06)	8.380	5078301	37.773 ug/ml
7) T Acenaphthene (C15.5)	8.677	5536154	40.447 ug/ml
8) T Fluorene (C16.55)	9.457	5541084	41.212 ug/ml
9) T Phenanthrene (C19.36)	10.855	5917099	44.276 ug/ml
10) T Anthracene (C19.43)	10.930	5387320	40.599 ug/ml
12) T Fluoranthene (C21.85)	12.669	6092468	45.857 ug/ml
13) T Pyrene (C20.8)	12.967	5609191	43.269 ug/ml
14) T Benzo[a]anthracene (C...	14.836	4856864	39.015 ug/ml
15) T Chrysene (C27.41)	14.879	5077918	40.890 ug/ml
16) T benzo[b]fluoranthene ...	16.386	5129375	43.113 ug/ml
17) T Bnezo[k]fluoranthene ...	16.386	5129375	44.267 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.766	4378714	37.628 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.130	4425082	39.743 ug/ml
20) T Dibenz[a,h]anthracene...	18.168	4021560	36.398 ug/ml
21) T Benzo[g,h,i]perylene ...	18.388	4224831	38.258 ug/ml

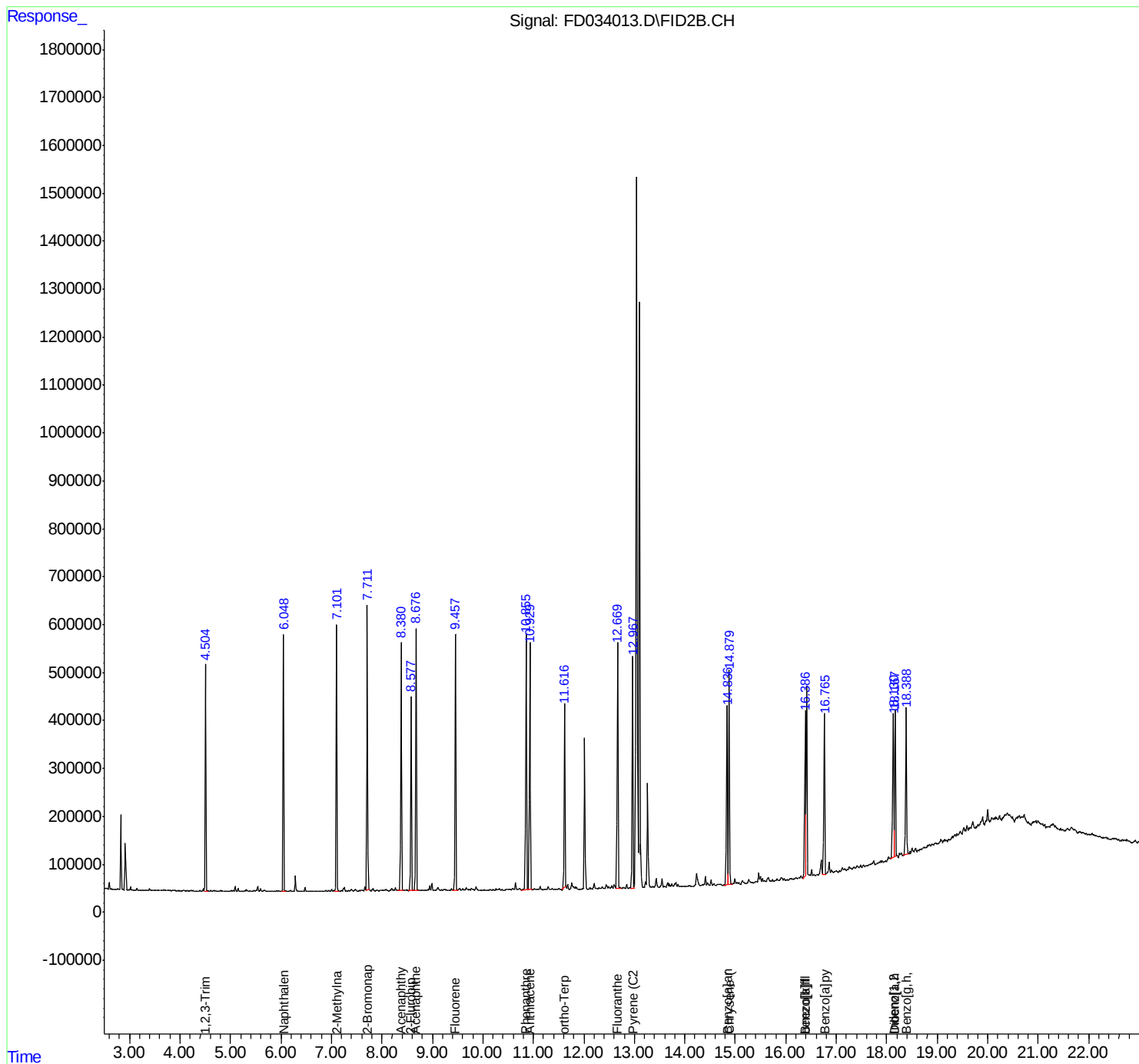
(f)=RT Delta > 1/2 Window

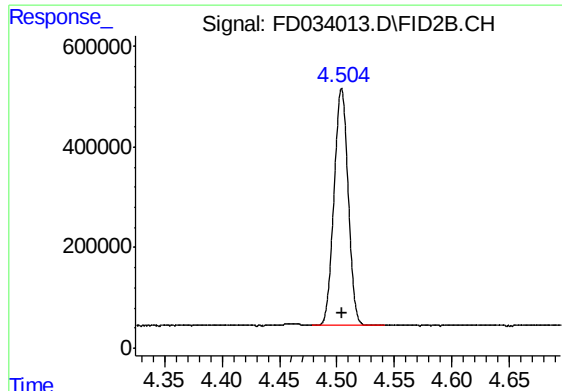
(m)=manual int.

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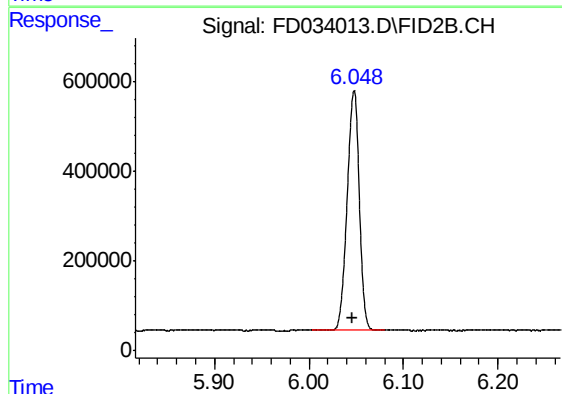
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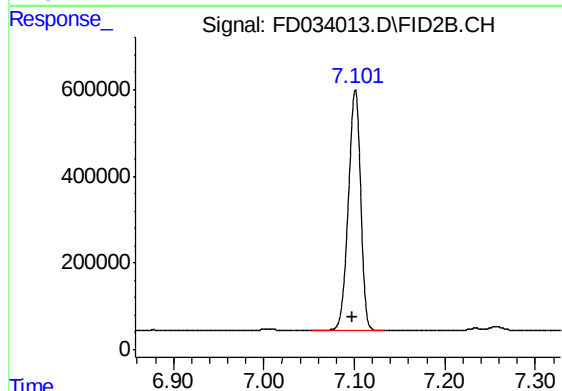
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 4043125
Conc: 30.61 ug/ml



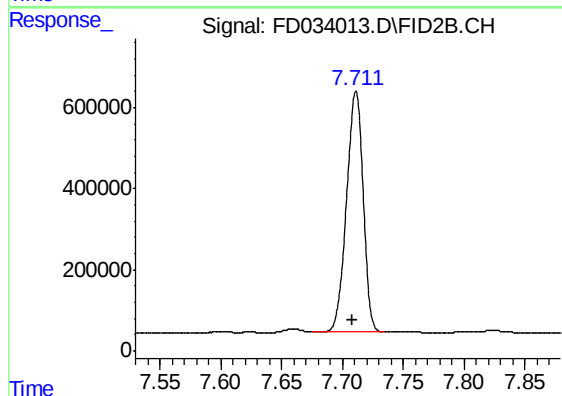
#2 Naphthalene (C11.7)

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 4772633
Conc: 34.46 ug/ml



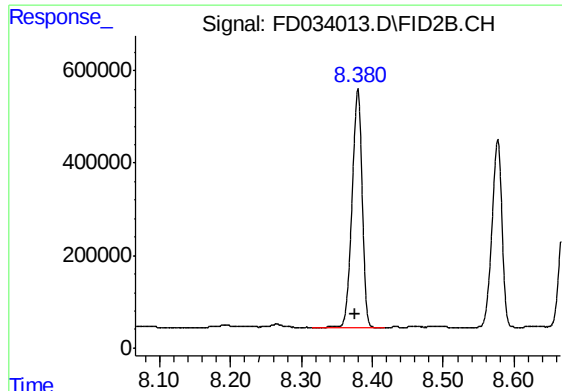
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 5253441
Conc: 37.72 ug/ml



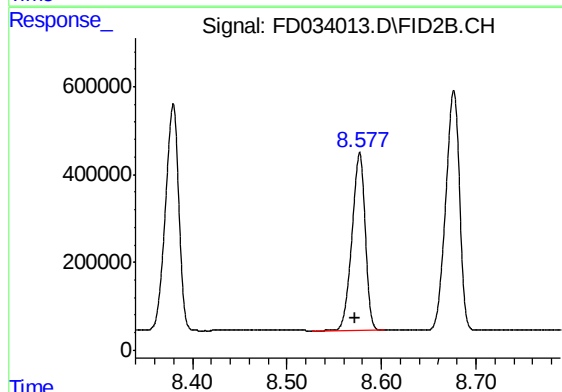
#4 2-Bromonaphthalene (SURR)

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 5667028
Conc: 47.18 ug/ml



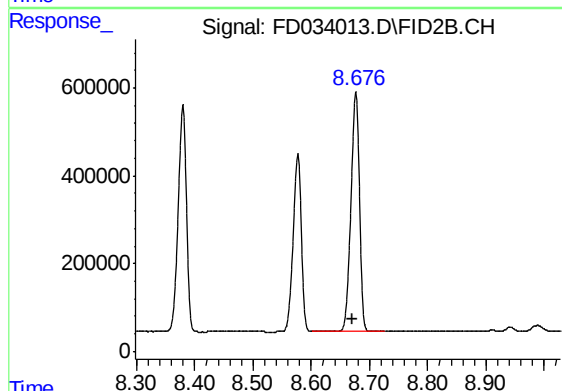
#5 Acenaphthylene (C15.06)

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 5078301
Conc: 37.77 ug/ml



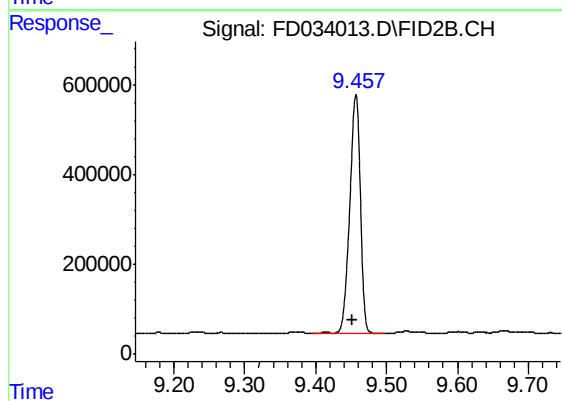
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 3963029
Conc: 46.76 ug/ml



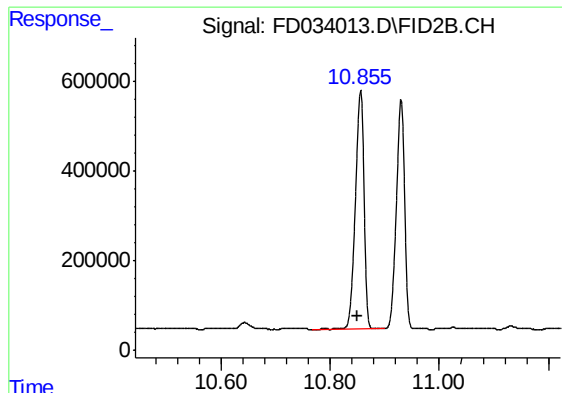
#7 Acenaphthene (C15.5)

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 5536154
Conc: 40.45 ug/ml



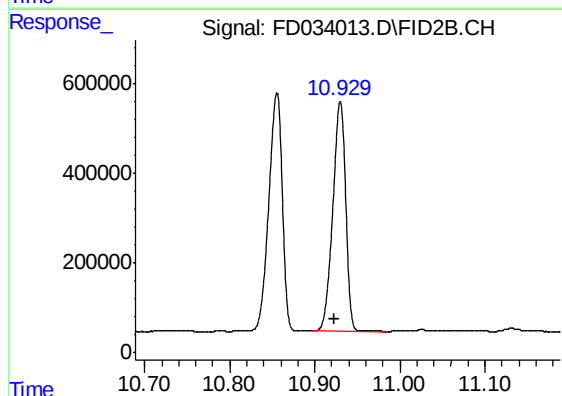
#8 Flouorene (C16.55)

R.T.: 9.457 min
Delta R.T.: 0.005 min
Response: 5541084
Conc: 41.21 ug/ml



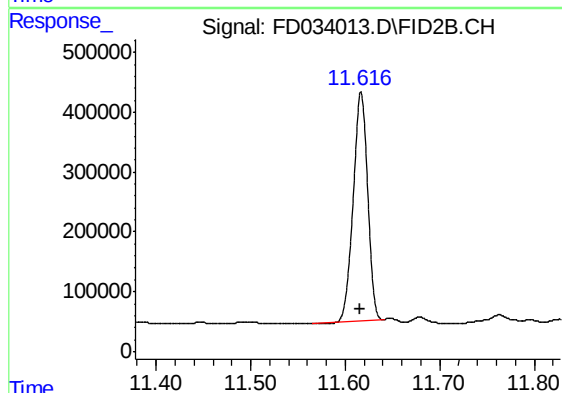
#9 Phenanthrene (C19.36)

R.T.: 10.855 min
Delta R.T.: 0.007 min
Response: 5917099
Conc: 44.28 ug/ml



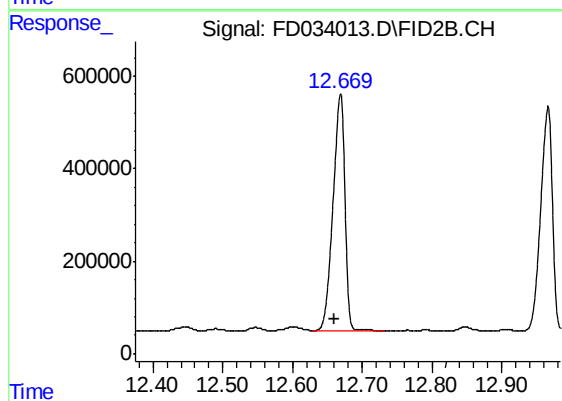
#10 Anthracene (C19.43)

R.T.: 10.930 min
Delta R.T.: 0.007 min
Response: 5387320
Conc: 40.60 ug/ml



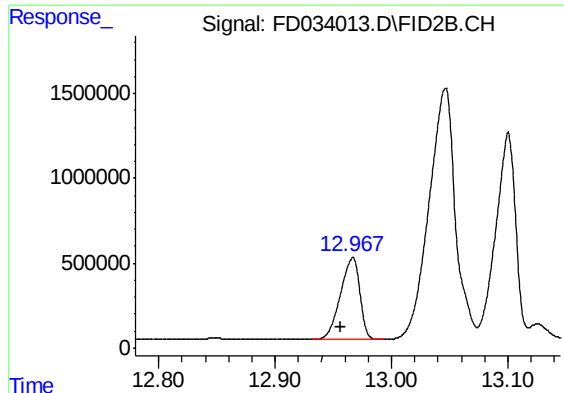
#11 ortho-Terphenyl (SURR)

R.T.: 11.617 min
Delta R.T.: 0.000 min
Response: 4049237
Conc: 29.93 ug/ml



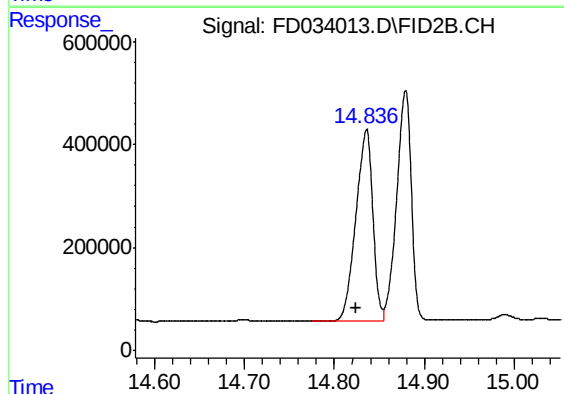
#12 Fluoranthene (C21.85)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 6092468
Conc: 45.86 ug/ml



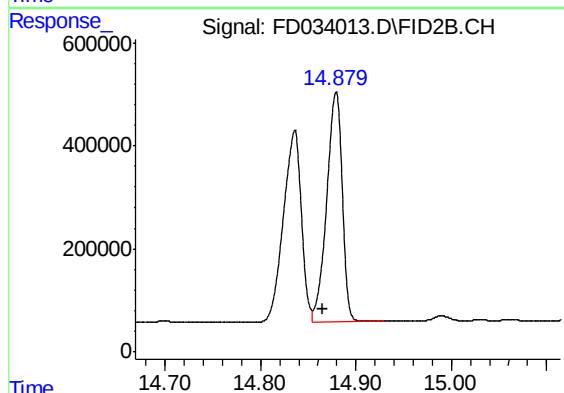
#13 Pyrene (C20.8)

R.T.: 12.967 min
Delta R.T.: 0.010 min
Response: 5609191
Conc: 43.27 ug/ml



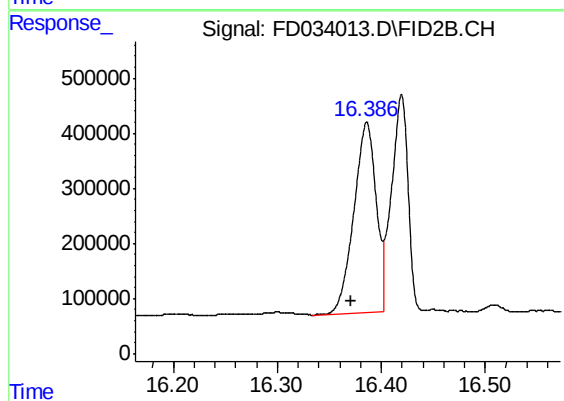
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.836 min
Delta R.T.: 0.012 min
Response: 4856864
Conc: 39.01 ug/ml



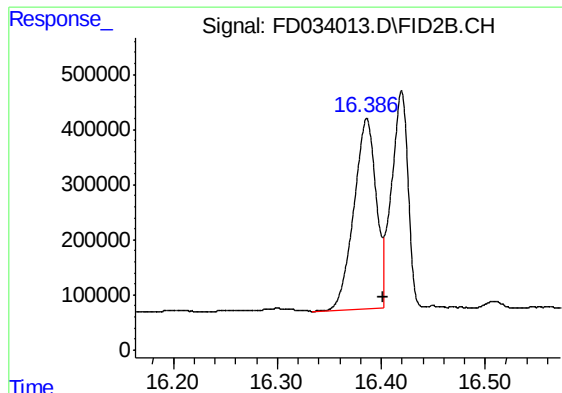
#15 Chrysene (C27.41)

R.T.: 14.879 min
Delta R.T.: 0.014 min
Response: 5077918
Conc: 40.89 ug/ml



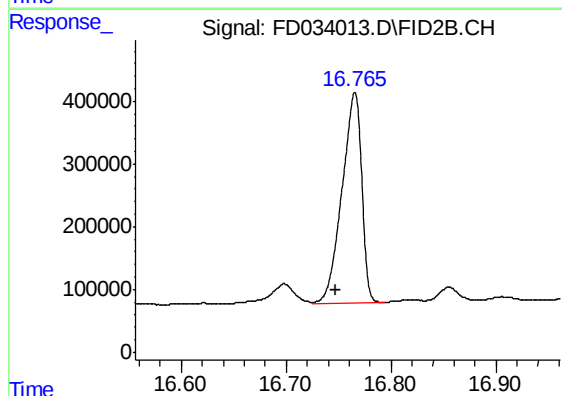
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.386 min
Delta R.T.: 0.016 min
Response: 5129375
Conc: 43.11 ug/ml



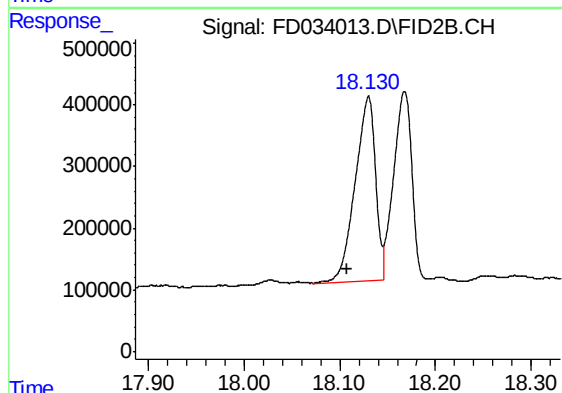
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.386 min
Delta R.T.: -0.016 min
Response: 5129375
Conc: 44.27 ug/ml



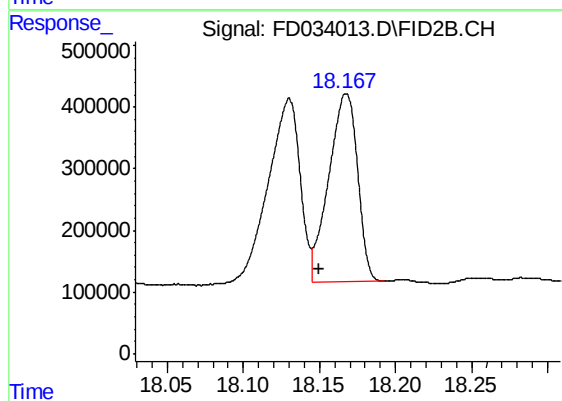
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.766 min
Delta R.T.: 0.018 min
Response: 4378714
Conc: 37.63 ug/ml



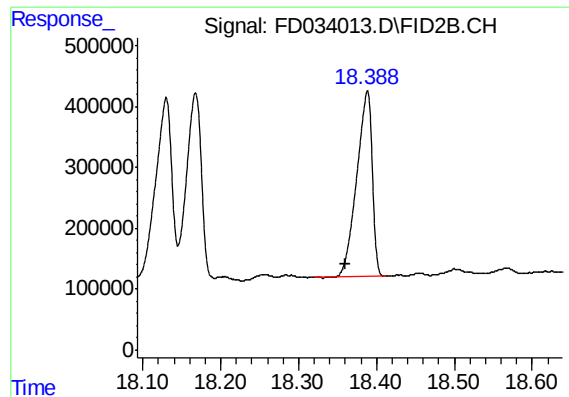
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.130 min
Delta R.T.: 0.022 min
Response: 4425082
Conc: 39.74 ug/ml



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

R.T.: 18.168 min
Delta R.T.: 0.018 min
Response: 4021560
Conc: 36.40 ug/ml



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

R.T.: 18.388 min
Delta R.T.: 0.028 min
Response: 4224831
Conc: 38.26 ug/ml