

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062619AR\
 Data File : FD029548.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2019 21:23
 Operator : DD\AJ
 Sample : K3511-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:24:10 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...	7.714	6182450	53.213 ug/ml
Spiked Amount 50.000		Recovery =	106.43%
6) S 2-Fluorobiphenyl (SURR)	8.578	3807815	48.038 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.08%
11) S ortho-Terphenyl (SURR)	11.612	3692705	28.776 ug/ml
Spiked Amount 50.000		Recovery =	57.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.509	4800613	39.294 ug/ml
2) T Naphthalene (C11.7)	6.079	92605	0.711 ug/ml
3) T 2-Methylnaphthalene (...)	7.105	6686918	51.802 ug/ml
5) T Acenaphthylene (C15.06)	8.382	6399804	50.621 ug/ml
7) T Acenaphthene (C15.5)	8.679	6606087	50.627 ug/ml
8) T Flouorene (C16.55)	9.458	6536957	50.237 ug/ml
9) T Phenanthrene (C19.36)	10.854	6532687	49.786 ug/ml
10) T Anthracene (C19.43)	10.929	6532843	50.548 ug/ml
12) T Fluoranthene (C21.85)	12.663	5780384	43.953 ug/ml
13) T Pyrene (C20.8)	12.961	6357048	48.274 ug/ml
14) T Benzo[a]anthracene (C...	14.828	5884102	46.791 ug/ml
15) T Chrysene (C27.41)	14.872	6093427	48.324 ug/ml
16) T benzo[b]fluoranthene ...	16.376	5923306	47.828 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	5595015	45.425 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	5495948	44.925 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.118	5835482	49.460 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	5541986	47.876 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	5672060	48.860 ug/ml

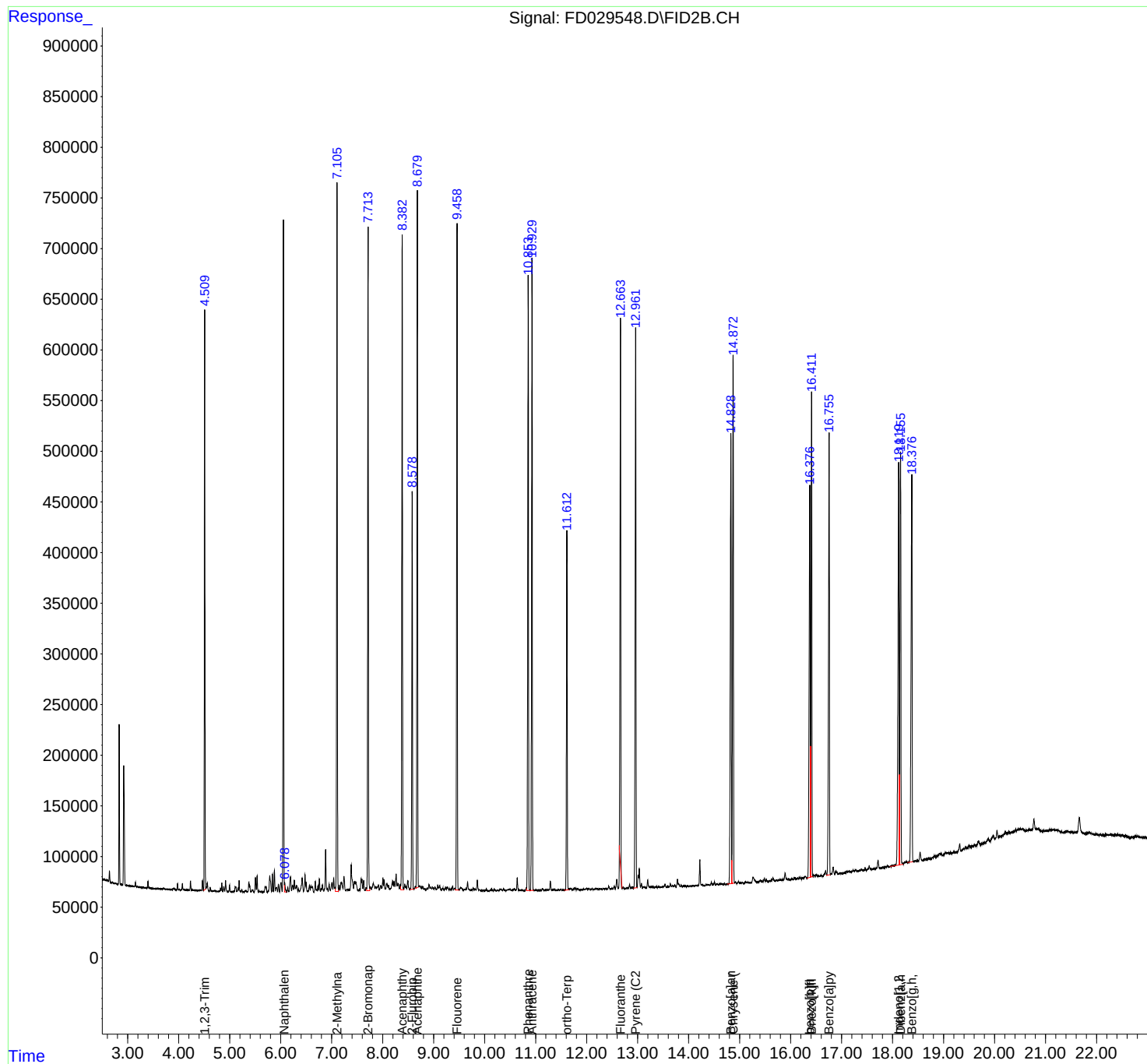
(f)=RT Delta > 1/2 Window

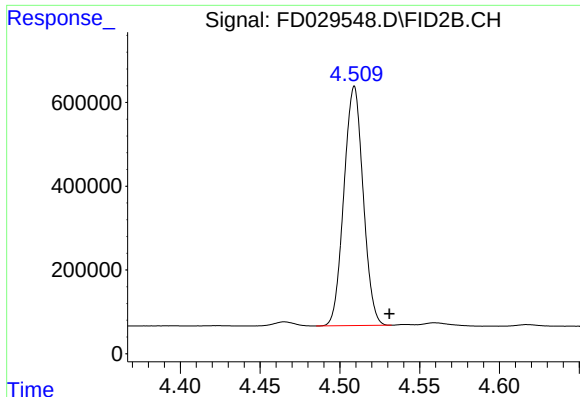
(m)=manual int.

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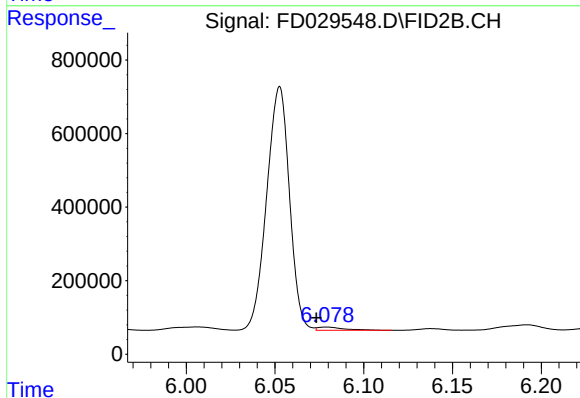
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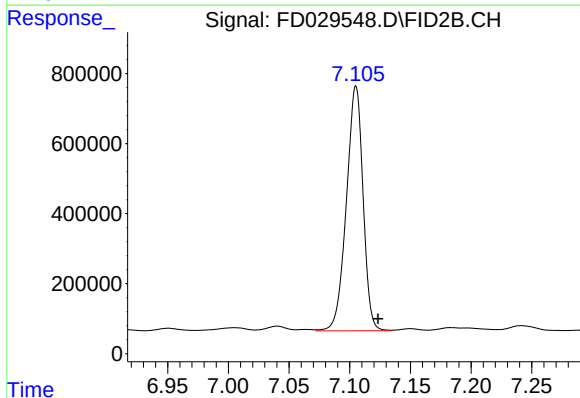
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.509 min
Delta R.T.: -0.022 min
Response: 4800613
Conc: 39.29 ug/ml



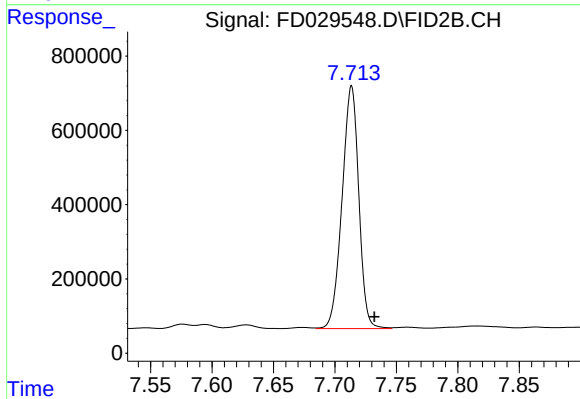
#2 Naphthalene (C11.7)

R.T.: 6.079 min
Delta R.T.: 0.006 min
Response: 92605
Conc: 0.71 ug/ml



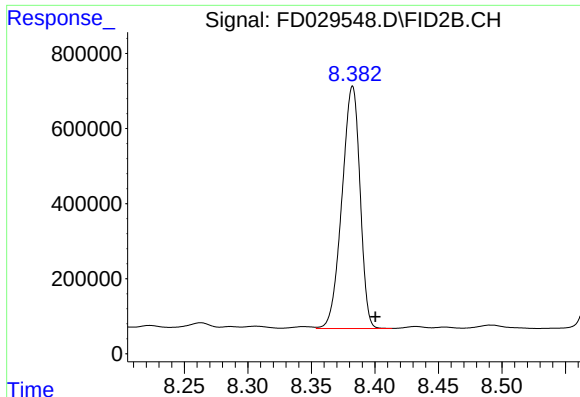
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.105 min
Delta R.T.: -0.018 min
Response: 6686918
Conc: 51.80 ug/ml



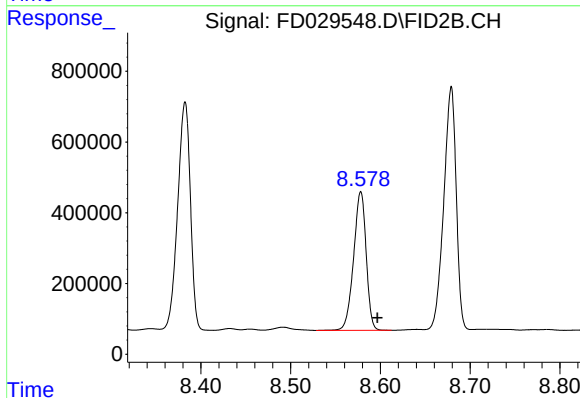
#4 2-Bromonaphthalene (SURR)

R.T.: 7.714 min
Delta R.T.: -0.019 min
Response: 6182450
Conc: 53.21 ug/ml



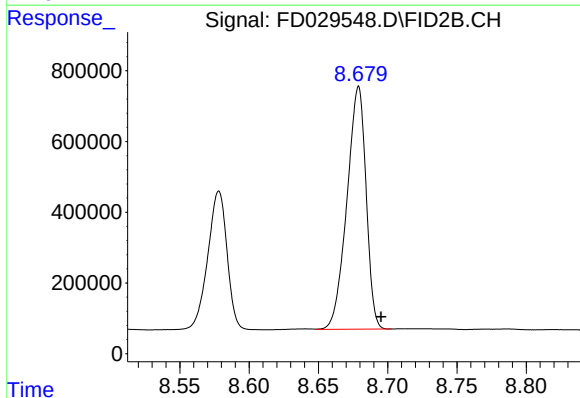
#5 Acenaphthylene (C15.06)

R.T.: 8.382 min
Delta R.T.: -0.018 min
Response: 6399804
Conc: 50.62 ug/ml



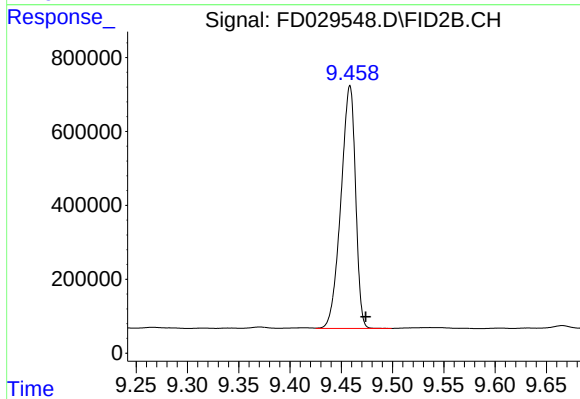
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.578 min
Delta R.T.: -0.018 min
Response: 3807815
Conc: 48.04 ug/ml



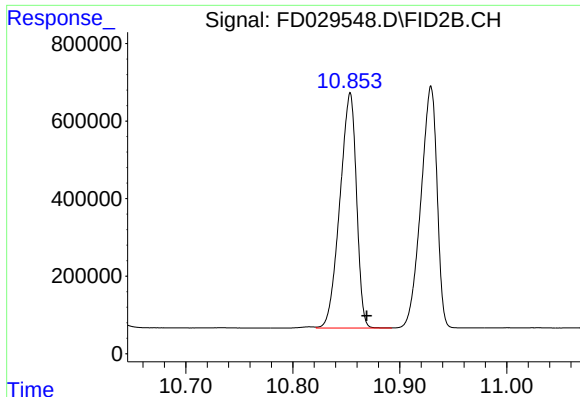
#7 Acenaphthene (C15.5)

R.T.: 8.679 min
Delta R.T.: -0.016 min
Response: 6606087
Conc: 50.63 ug/ml



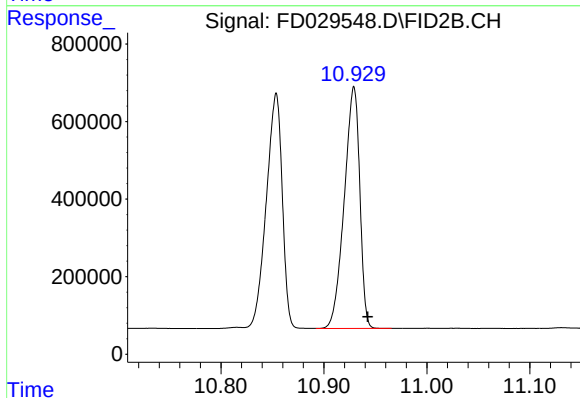
#8 Fluorene (C16.55)

R.T.: 9.458 min
Delta R.T.: -0.015 min
Response: 6536957
Conc: 50.24 ug/ml



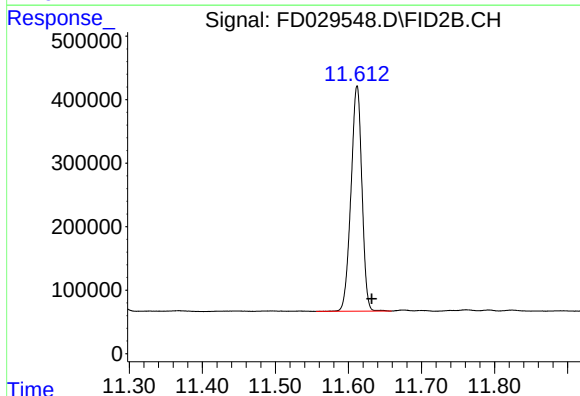
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: -0.016 min
Response: 6532687
Conc: 49.79 ug/ml



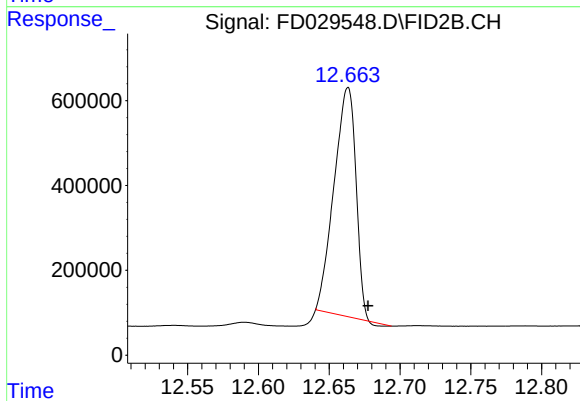
#10 Anthracene (C19.43)

R.T.: 10.929 min
Delta R.T.: -0.014 min
Response: 6532843
Conc: 50.55 ug/ml



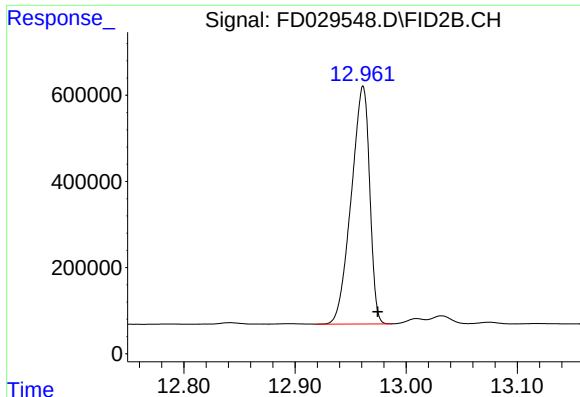
#11 ortho-Terphenyl (SURR)

R.T.: 11.612 min
Delta R.T.: -0.020 min
Response: 3692705
Conc: 28.78 ug/ml



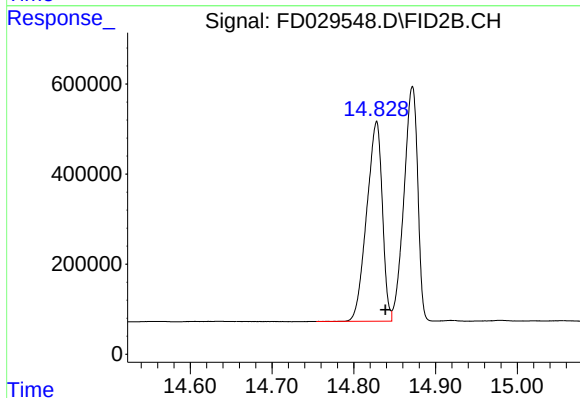
#12 Fluoranthene (C21.85)

R.T.: 12.663 min
Delta R.T.: -0.014 min
Response: 5780384
Conc: 43.95 ug/ml



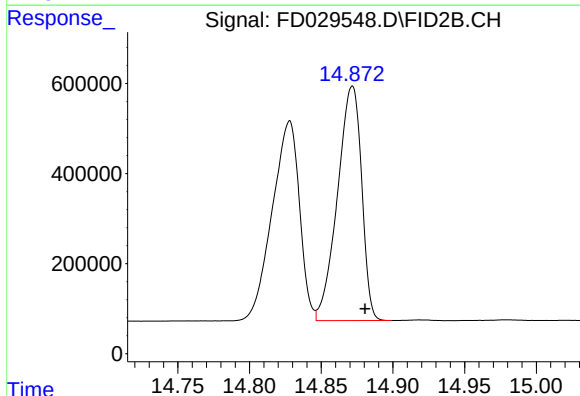
#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: -0.013 min
Response: 6357048
Conc: 48.27 ug/ml



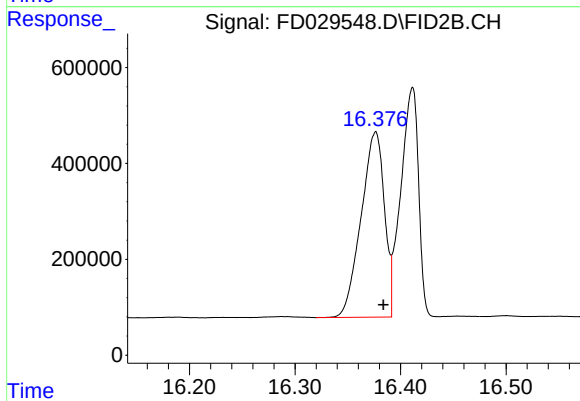
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.828 min
Delta R.T.: -0.011 min
Response: 5884102
Conc: 46.79 ug/ml



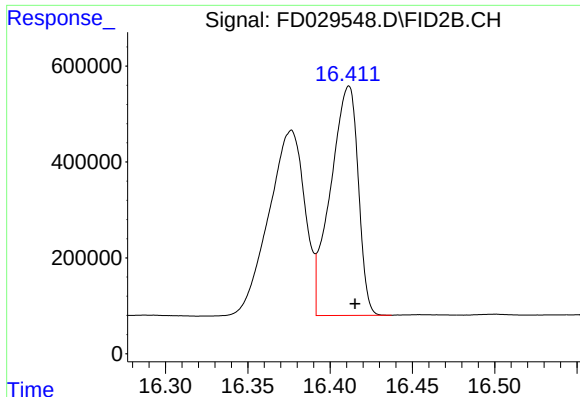
#15 Chrysene (C27.41)

R.T.: 14.872 min
Delta R.T.: -0.009 min
Response: 6093427
Conc: 48.32 ug/ml



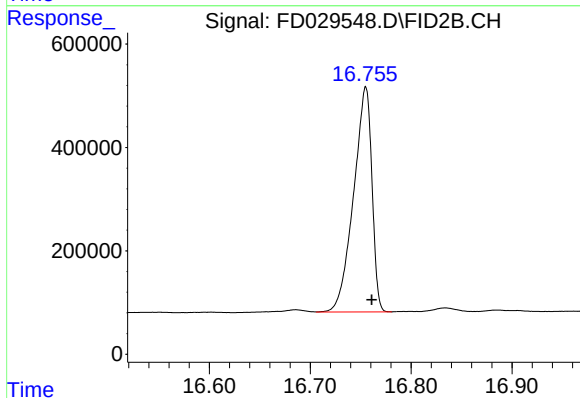
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.376 min
Delta R.T.: -0.007 min
Response: 5923306
Conc: 47.83 ug/ml



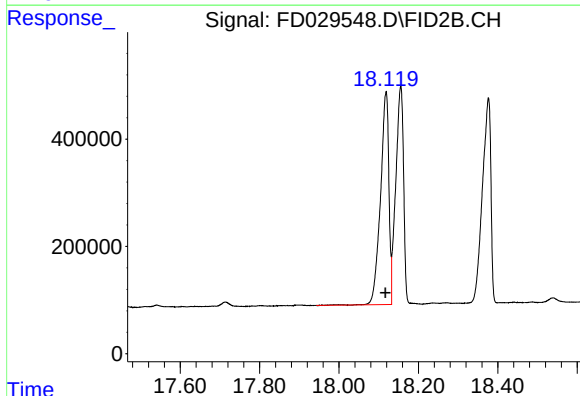
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: -0.004 min
Response: 5595015
Conc: 45.43 ug/ml



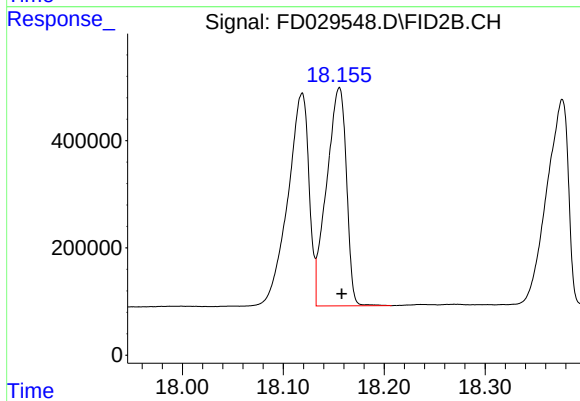
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.755 min
Delta R.T.: -0.006 min
Response: 5495948
Conc: 44.92 ug/ml



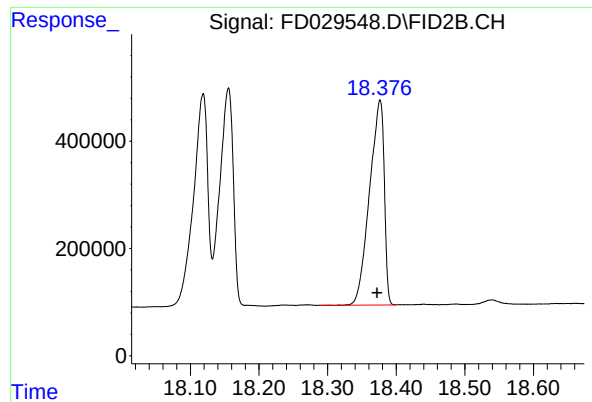
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.118 min
Delta R.T.: 0.001 min
Response: 5835482
Conc: 49.46 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 5541986
Conc: 47.88 ug/ml



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

R.T.: 18.376 min
Delta R.T.: 0.005 min
Response: 5672060
Conc: 48.86 ug/ml