

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112719AR\
 Data File : FD031746.D
 Signal(s) : FID2B.CH
 Acq On : 27 Nov 2019 22:05
 Operator : DD\AJ
 Sample : K6013-02MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 22:33:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.651	5361858	45.044 ug/ml
Spiked Amount 50.000		Recovery =	90.09%
6) S 2-Fluorobiphenyl (SURR)	8.514	2747733	33.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.70%
11) S ortho-Terphenyl (SURR)	11.552	5281394	41.272 ug/ml
Spiked Amount 50.000		Recovery =	82.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	4037247	33.635 ug/ml
2) T Naphthalene (C11.7)	5.990	5045841	39.189 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	5046337	39.293 ug/ml
5) T Acenaphthylene (C15.06)	8.318	5167702	41.050 ug/ml
7) T Acenaphthene (C15.5)	8.614	5298017	40.463 ug/ml
8) T Fluorene (C16.55)	9.394	5840542	44.672 ug/ml
9) T Phenanthrene (C19.36)	10.791	5954350	45.192 ug/ml
10) T Anthracene (C19.43)	10.866	5733587	44.465 ug/ml
12) T Fluoranthene (C21.85)	12.603	6119029	46.172 ug/ml
13) T Pyrene (C20.8)	12.900	5844873	44.381 ug/ml
14) T Benzo[a]anthracene (C...	14.770	5649781	44.632 ug/ml
15) T Chrysene (C27.41)	14.815	6097864	48.078 ug/ml
16) T benzo[b]fluoranthene ...	16.321	5968046	47.543 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	5614726	44.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	5327290	42.928 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	5621009	46.211 ug/ml
20) T Dibenz[a,h]anthracene...	18.103	5373267	43.395 ug/ml
21) T Benzo[g,h,i]perylene ...	18.324	5366500	44.486 ug/ml

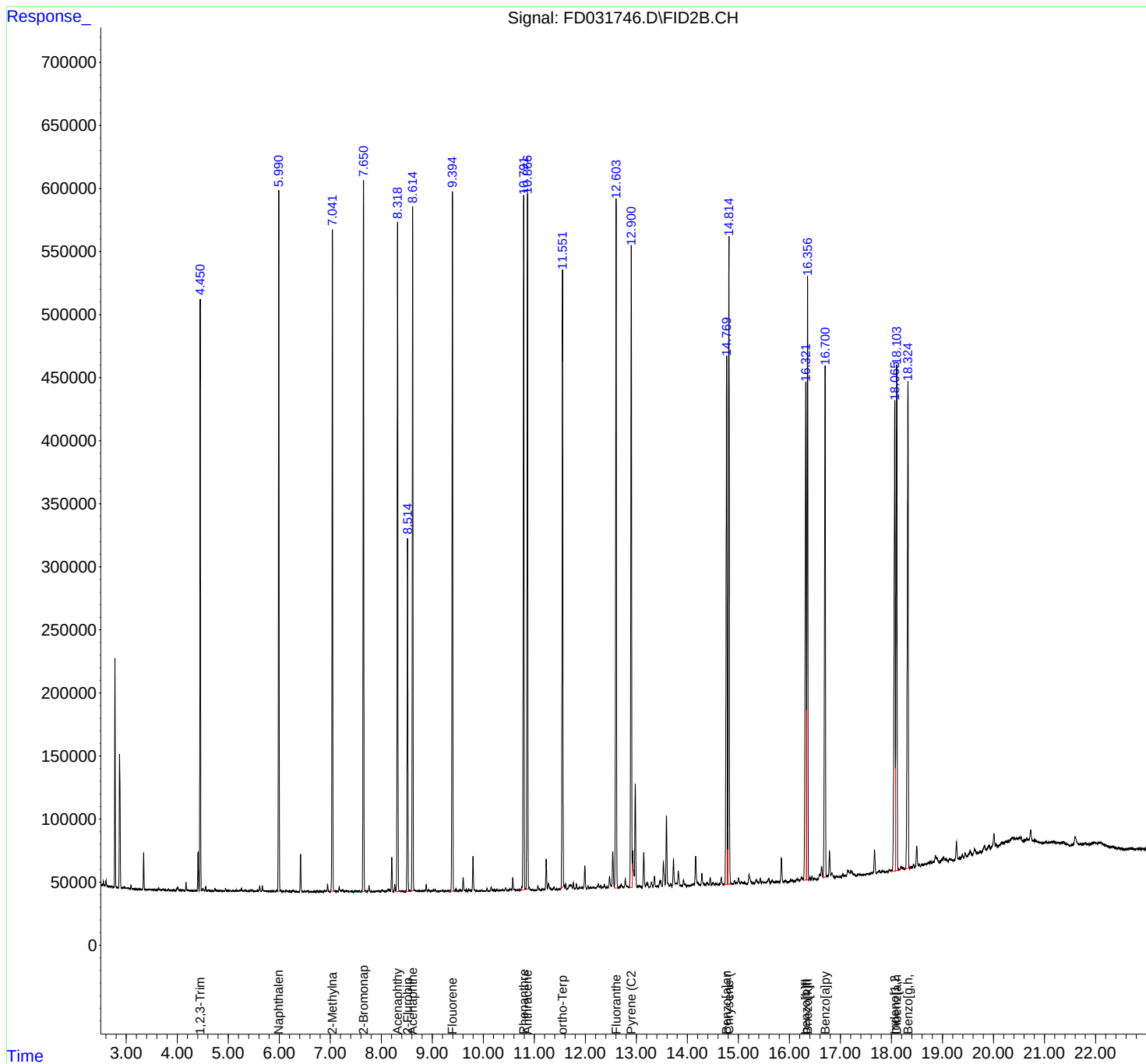
(f)=RT Delta > 1/2 Window

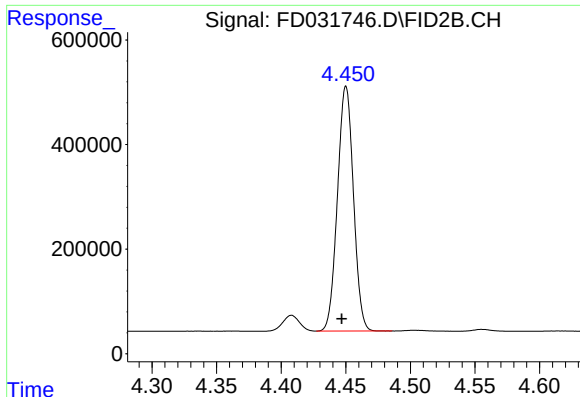
(m)=manual int.

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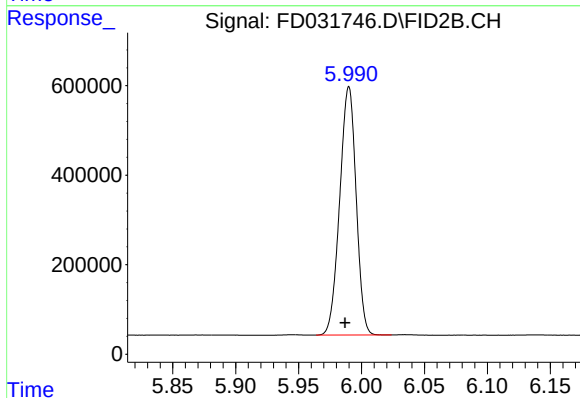
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Signal Info : 20M x 0.18mm x 0.18µm





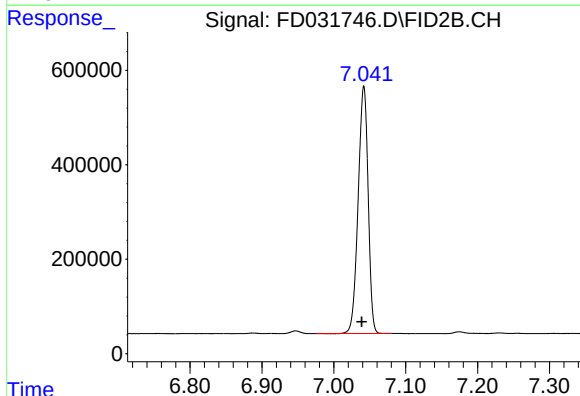
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.450 min
Delta R.T.: 0.003 min
Response: 4037247
Conc: 33.63 ug/ml



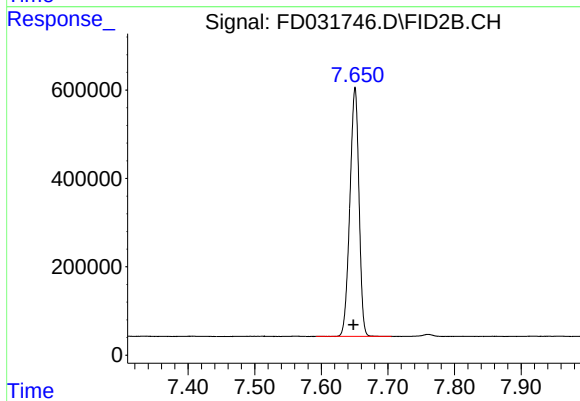
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: 0.003 min
Response: 5045841
Conc: 39.19 ug/ml



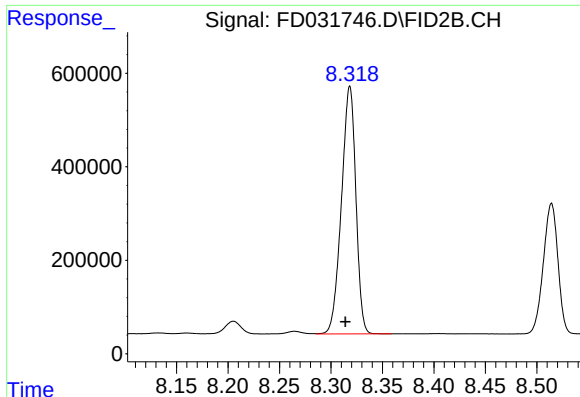
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 5046337
Conc: 39.29 ug/ml



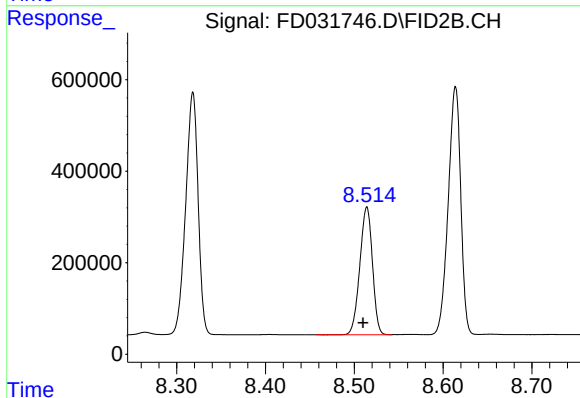
#4 2-Bromonaphthalene (SURR)

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 5361858
Conc: 45.04 ug/ml



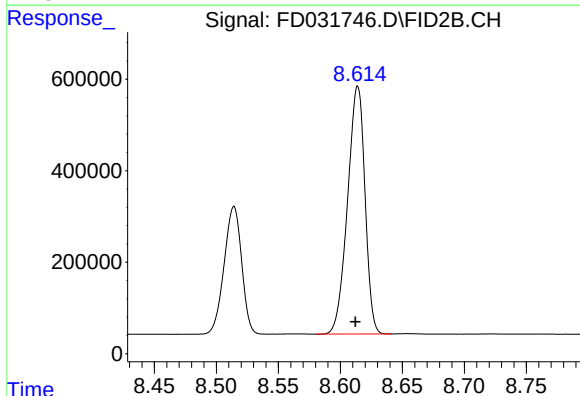
#5 Acenaphthylene (C15.06)

R.T.: 8.318 min
Delta R.T.: 0.004 min
Response: 5167702
Conc: 41.05 ug/ml



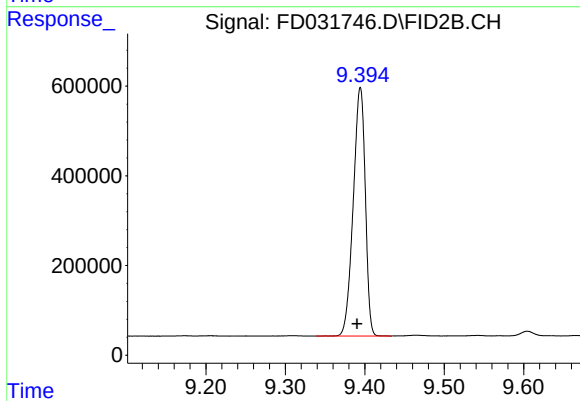
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 2747733
Conc: 33.35 ug/ml



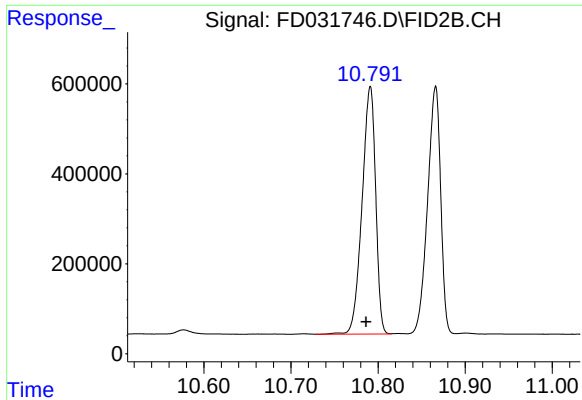
#7 Acenaphthene (C15.5)

R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 5298017
Conc: 40.46 ug/ml



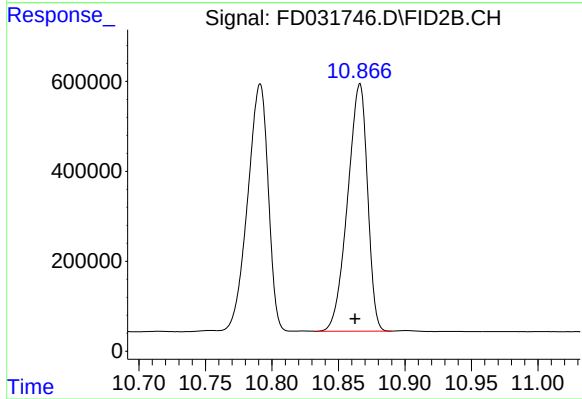
#8 Fluorene (C16.55)

R.T.: 9.394 min
Delta R.T.: 0.004 min
Response: 5840542
Conc: 44.67 ug/ml



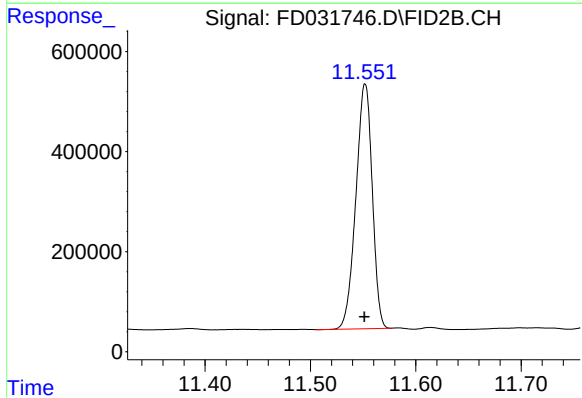
#9 Phenanthrene (C19.36)

R.T.: 10.791 min
Delta R.T.: 0.005 min
Response: 5954350
Conc: 45.19 ug/ml



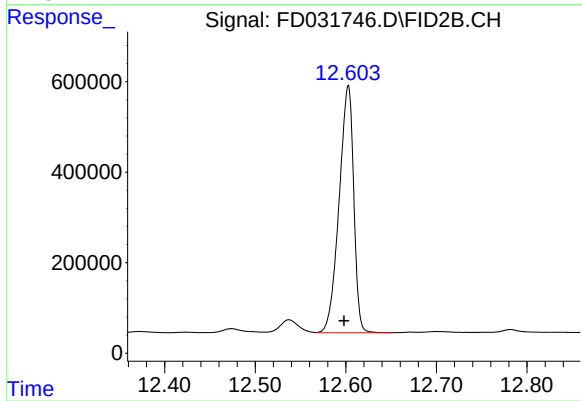
#10 Anthracene (C19.43)

R.T.: 10.866 min
Delta R.T.: 0.003 min
Response: 5733587
Conc: 44.47 ug/ml



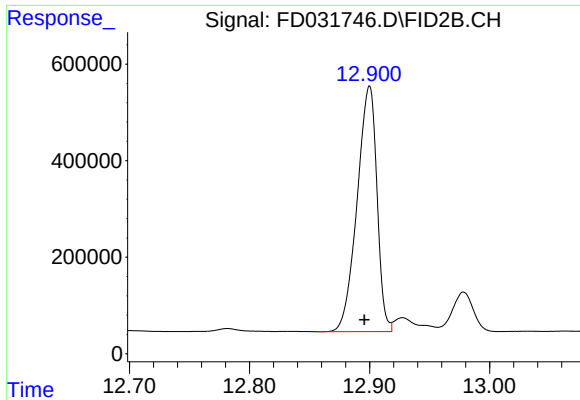
#11 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.000 min
Response: 5281394
Conc: 41.27 ug/ml



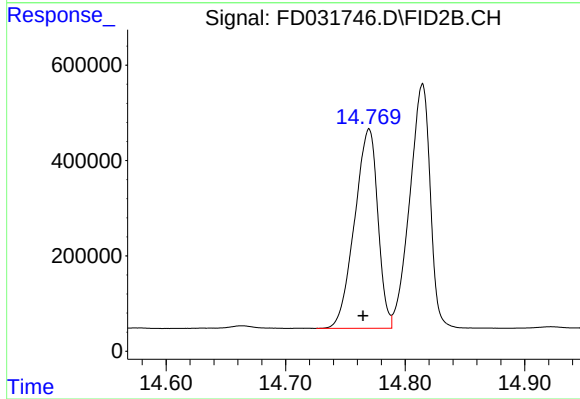
#12 Fluoranthene (C21.85)

R.T.: 12.603 min
Delta R.T.: 0.005 min
Response: 6119029
Conc: 46.17 ug/ml



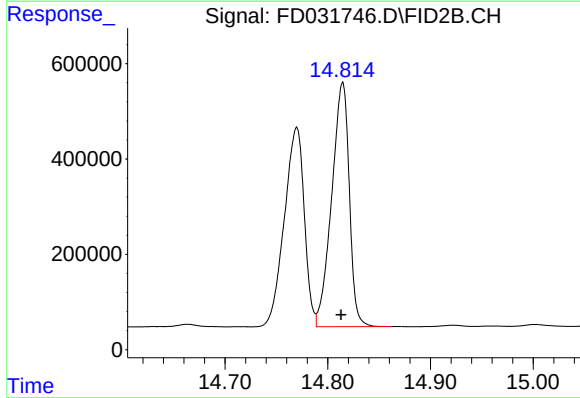
#13 Pyrene (C20.8)

R.T.: 12.900 min
Delta R.T.: 0.004 min
Response: 5844873
Conc: 44.38 ug/ml



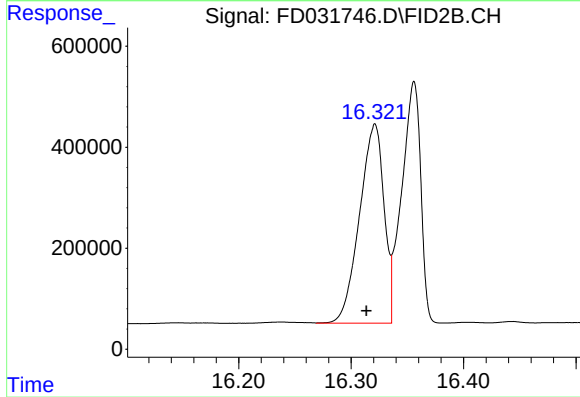
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.770 min
Delta R.T.: 0.005 min
Response: 5649781
Conc: 44.63 ug/ml



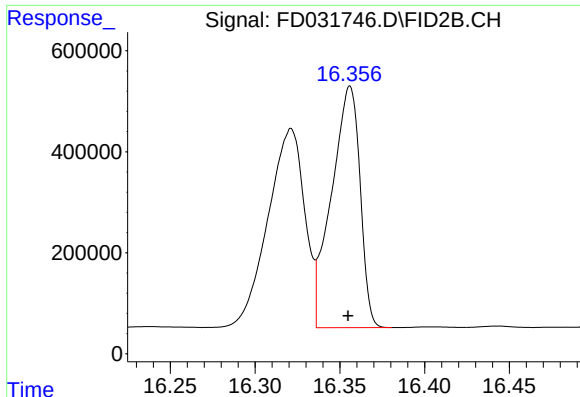
#15 Chrysene (C27.41)

R.T.: 14.815 min
Delta R.T.: 0.001 min
Response: 6097864
Conc: 48.08 ug/ml



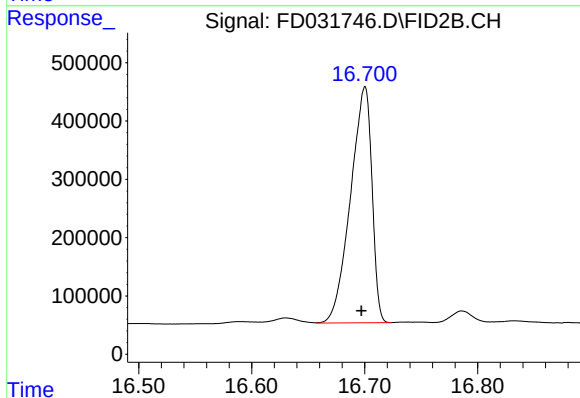
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.321 min
Delta R.T.: 0.007 min
Response: 5968046
Conc: 47.54 ug/ml



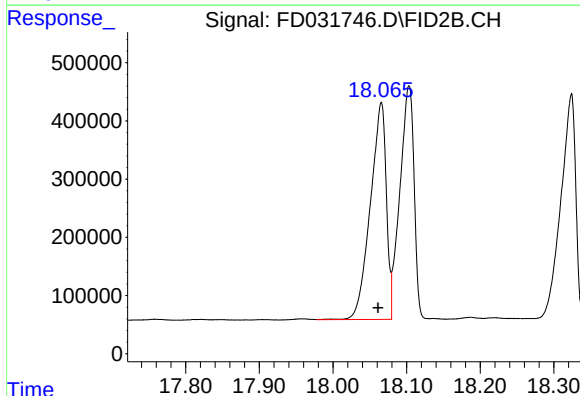
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.356 min
Delta R.T.: 0.001 min
Response: 5614726
Conc: 44.62 ug/ml



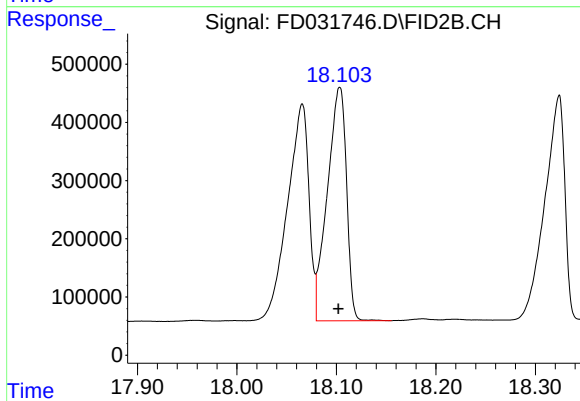
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.700 min
Delta R.T.: 0.003 min
Response: 5327290
Conc: 42.93 ug/ml



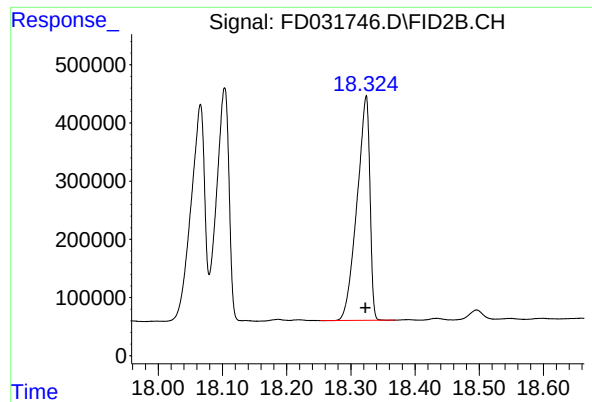
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.066 min
Delta R.T.: 0.004 min
Response: 5621009
Conc: 46.21 ug/ml



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

R.T.: 18.103 min
Delta R.T.: 0.001 min
Response: 5373267
Conc: 43.39 ug/ml



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

R.T.: 18.324 min
Delta R.T.: 0.001 min
Response: 5366500
Conc: 44.49 ug/ml