

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024736.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 23:30
 Operator : UA/AJ
 Sample : PB110414BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:18:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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

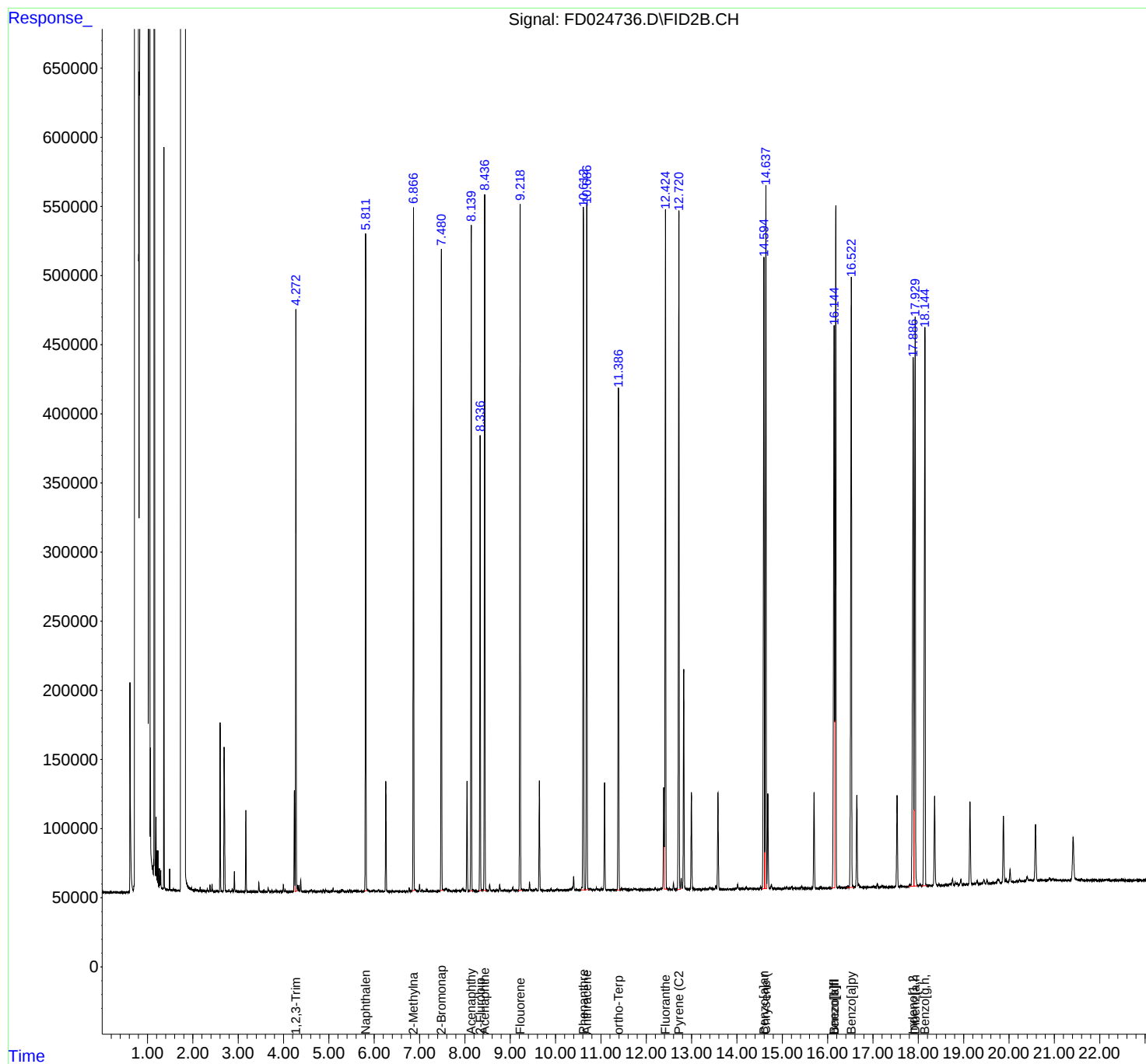
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.481	4512928	49.333 ug/ml
Spiked Amount 50.000		Recovery =	98.67%
6) S 2-Fluorobiphenyl (SURR)	8.337	3205341	50.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.08%
11) S ortho-Terphenyl (SURR)	11.386	3884030	38.703 ug/ml
Spiked Amount 50.000		Recovery =	77.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.272	3505152	37.715 ug/mlm
2) T Naphthalene (C11.7)	5.812	4262546	42.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.866	4585290	45.098 ug/ml
5) T Acenaphthylene (C15.06)	8.140	4671246	46.783 ug/ml
7) T Acenaphthene (C15.5)	8.437	4854588	46.473 ug/ml
8) T Flouorene (C16.55)	9.218	4954868	47.422 ug/ml
9) T Phenanthrene (C19.36)	10.613	5294932	51.499 ug/ml
10) T Anthracene (C19.43)	10.687	5236278	51.361 ug/ml
12) T Fluoranthene (C21.85)	12.425	5607169	56.234 ug/ml
13) T Pyrene (C20.8)	12.720	5583623	56.151 ug/ml
14) T Benzo[a]anthracene (C...	14.594	5958932	63.474 ug/ml
15) T Chrysene (C27.41)	14.638	5856870	61.910 ug/ml
16) T benzo[b]fluoranthene ...	16.144	6075666	58.753 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	6075666	57.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.522	6005734	57.792 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	5961009	55.926 ug/ml
20) T Dibenz[a,h]anthracene...	17.930	5747082	54.949 ug/ml
21) T Benzo[g,h,i]perylene ...	18.145	5984963	56.347 ug/ml

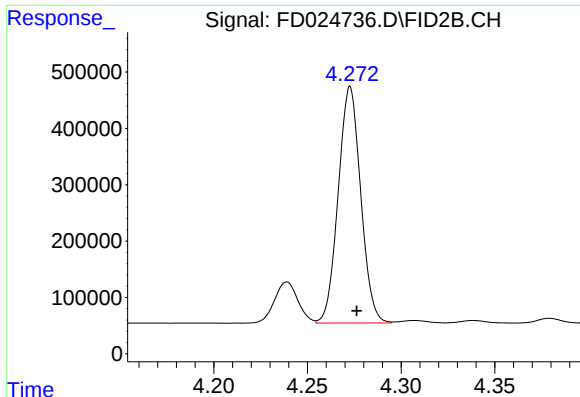
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jun 25 02:18:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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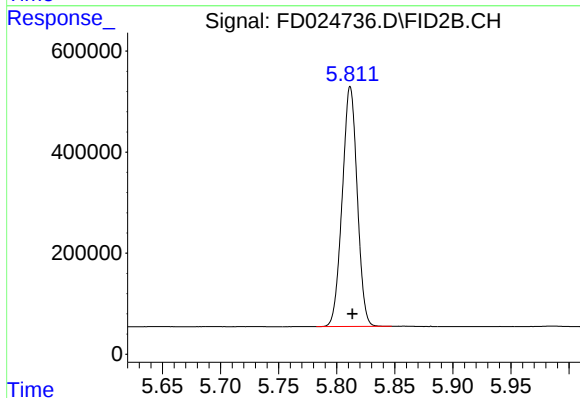
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





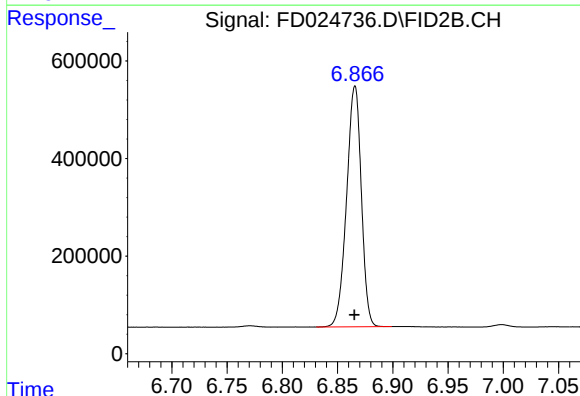
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 3505152
Conc: 37.72 ug/ml m



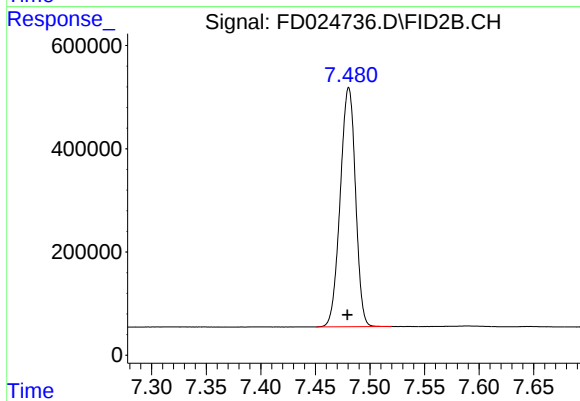
#2 Naphthalene (C11.7)

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 4262546
Conc: 42.01 ug/ml



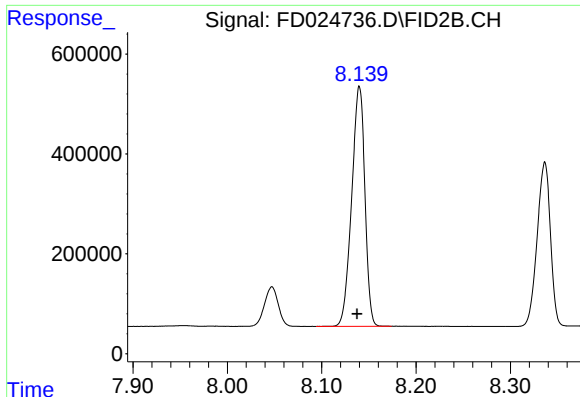
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4585290
Conc: 45.10 ug/ml



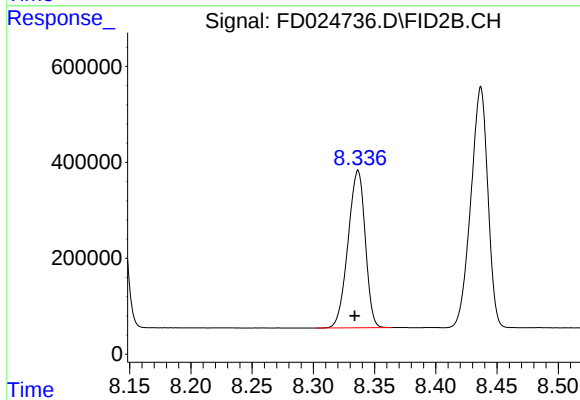
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.001 min
Response: 4512928
Conc: 49.33 ug/ml



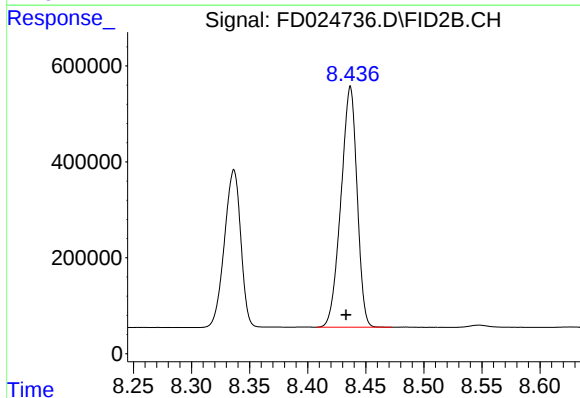
#5 Acenaphthylene (C15.06)

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 4671246
Conc: 46.78 ug/ml



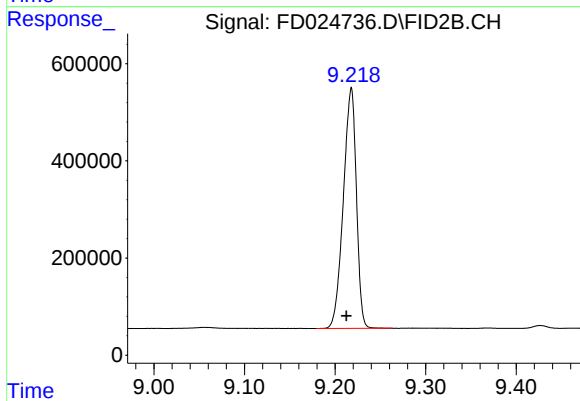
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 3205341
Conc: 50.54 ug/ml



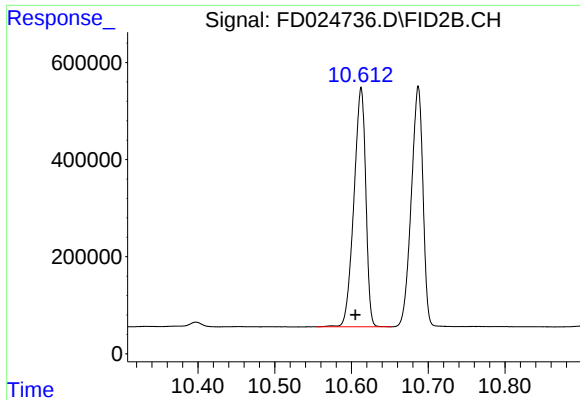
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 4854588
Conc: 46.47 ug/ml



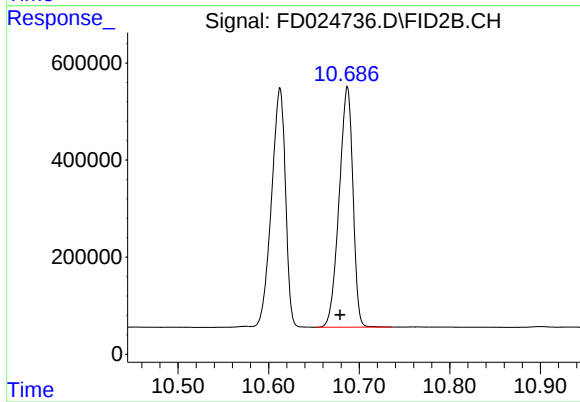
#8 Fluorene (C16.55)

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 4954868
Conc: 47.42 ug/ml



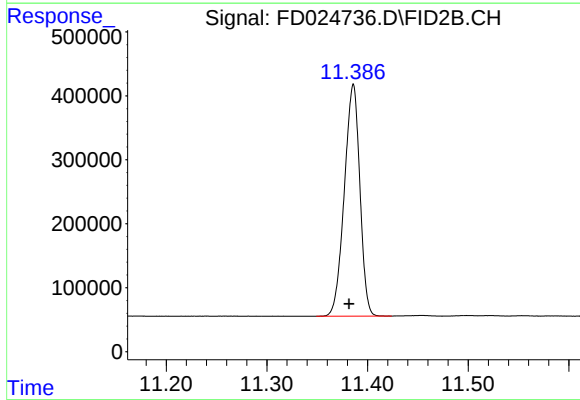
#9 Phenanthrene (C19.36)

R.T.: 10.613 min
Delta R.T.: 0.007 min
Response: 5294932
Conc: 51.50 ug/ml



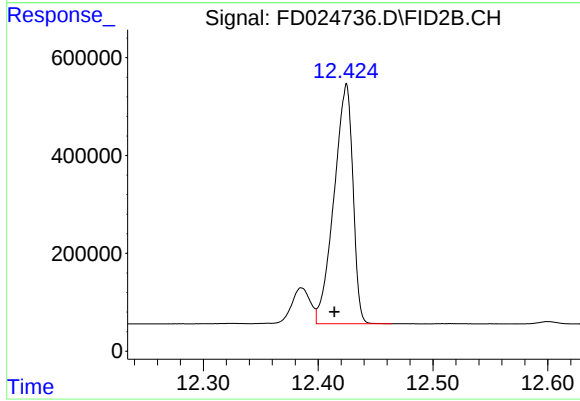
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.008 min
Response: 5236278
Conc: 51.36 ug/ml



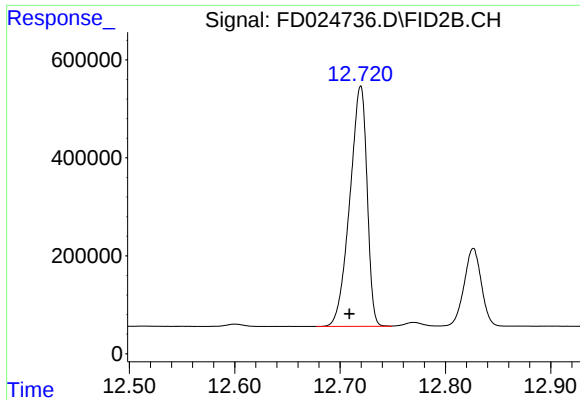
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 3884030
Conc: 38.70 ug/ml



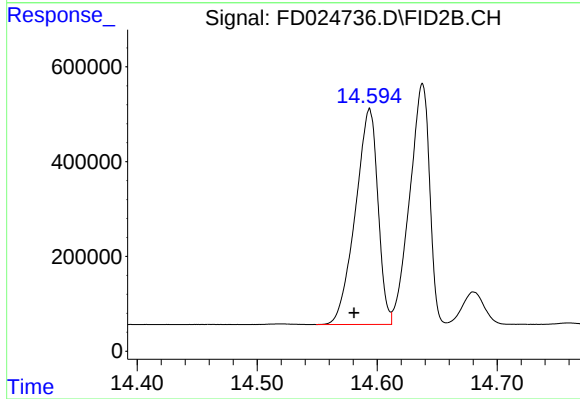
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: 0.010 min
Response: 5607169
Conc: 56.23 ug/ml



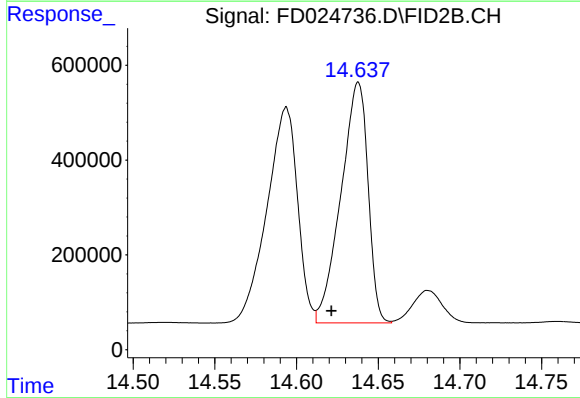
#13 Pyrene (C20.8)

R.T.: 12.720 min
Delta R.T.: 0.011 min
Response: 5583623
Conc: 56.15 ug/ml



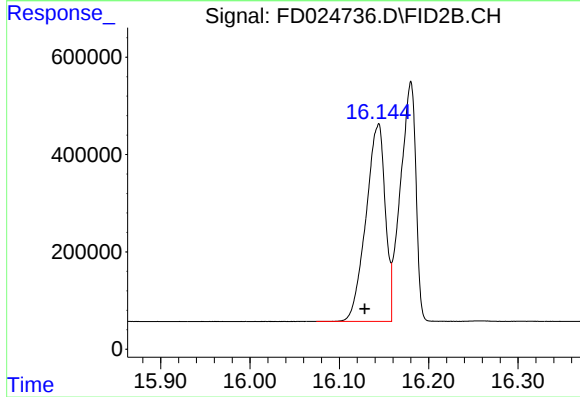
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.013 min
Response: 5958932
Conc: 63.47 ug/ml



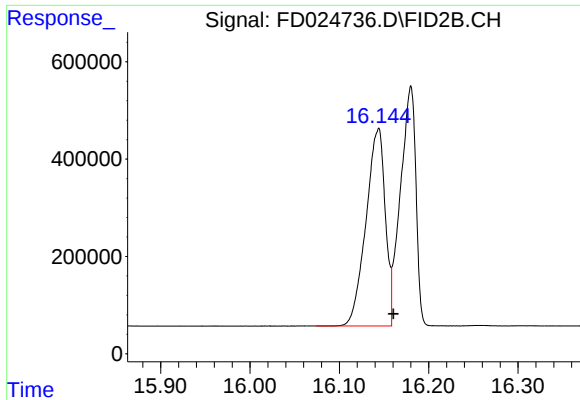
#15 Chrysene (C27.41)

R.T.: 14.638 min
Delta R.T.: 0.016 min
Response: 5856870
Conc: 61.91 ug/ml



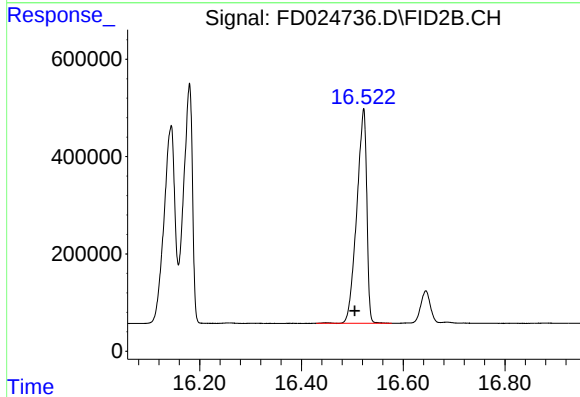
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.016 min
Response: 6075666
Conc: 58.75 ug/ml



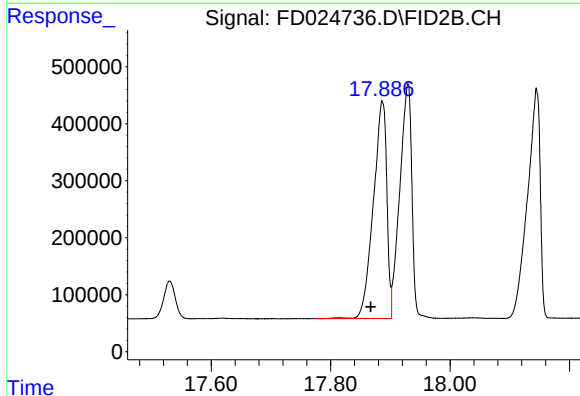
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.144 min
Delta R.T.: -0.017 min
Response: 6075666
Conc: 57.58 ug/ml



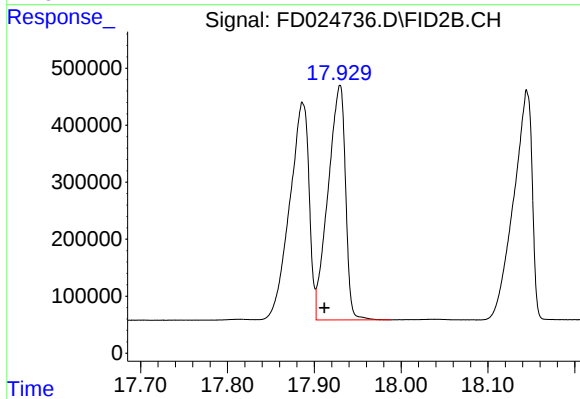
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.522 min
Delta R.T.: 0.018 min
Response: 6005734
Conc: 57.79 ug/ml



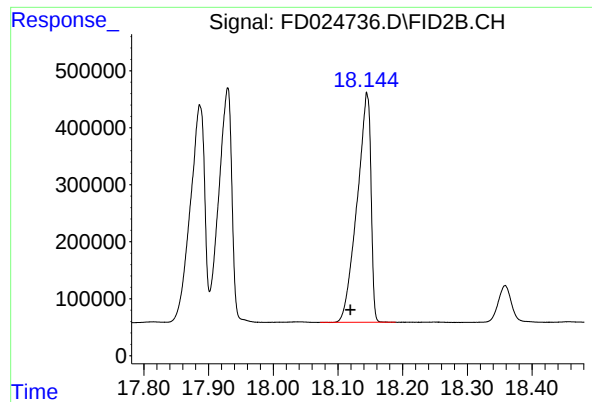
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 5961009
Conc: 55.93 ug/ml



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

R.T.: 17.930 min
Delta R.T.: 0.018 min
Response: 5747082
Conc: 54.95 ug/ml



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

R.T.: 18.145 min
Delta R.T.: 0.026 min
Response: 5984963
Conc: 56.35 ug/ml