

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024711.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 7:01
 Operator : UA/AJ
 Sample : PB110414BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 23 10:47:19 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...	7.482	4828340	52.781 ug/ml
Spiked Amount 50.000		Recovery =	105.56%
6) S 2-Fluorobiphenyl (SURR)	8.338	3363491	53.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.07%
11) S ortho-Terphenyl (SURR)	11.389	6240361	62.182 ug/ml
Spiked Amount 50.000		Recovery =	124.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	4184343	45.023 ug/mlm
2) T Naphthalene (C11.7)	5.814	5019750	49.469 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	5384574	52.960 ug/ml
5) T Acenaphthylene (C15.06)	8.142	5521149	55.295 ug/ml
7) T Acenaphthene (C15.5)	8.440	5756260	55.105 ug/ml
8) T Flouorene (C16.55)	9.220	5952084	56.966 ug/ml
9) T Phenanthrene (C19.36)	10.615	6342624	61.689 ug/ml
10) T Anthracene (C19.43)	10.690	6338460	62.172 ug/ml
12) T Fluoranthene (C21.85)	12.427	6699247	67.186 ug/ml
13) T Pyrene (C20.8)	12.723	6681548	67.192 ug/ml
14) T Benzo[a]anthracene (C...	14.598	7416744	79.002 ug/ml
15) T Chrysene (C27.41)	14.644	7381859	78.030 ug/ml
16) T benzo[b]fluoranthene ...	16.148	7652080	73.998 ug/ml
17) T Bnezo[k]fluoranthene ...	16.186	7422982	70.344 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.529	7612144	73.250 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.894	7519978	70.552 ug/ml
20) T Dibenz[a,h]anthracene...	17.937	7289604	69.697 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.153	7439605	70.042 ug/ml

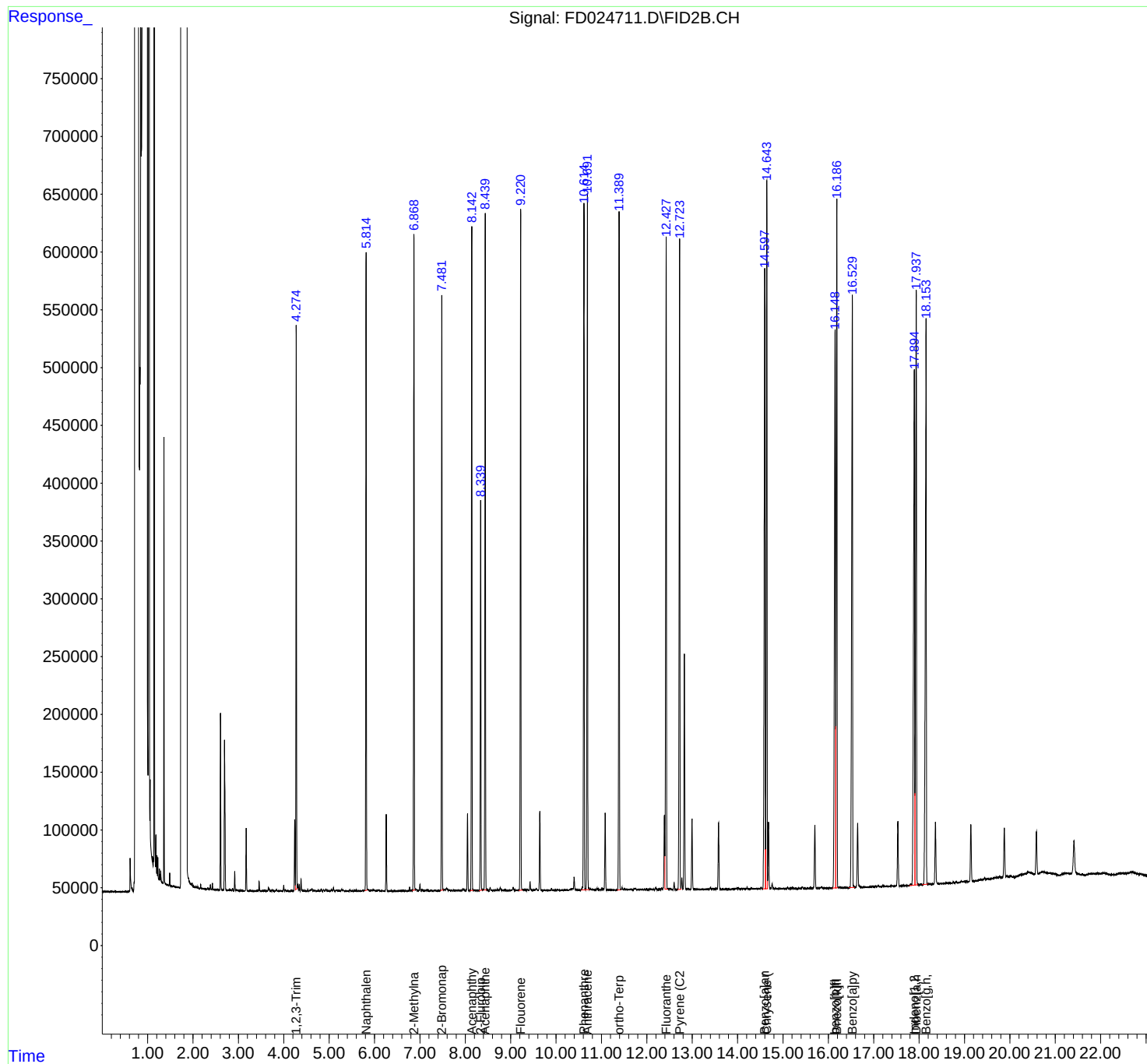
(f)=RT Delta > 1/2 Window

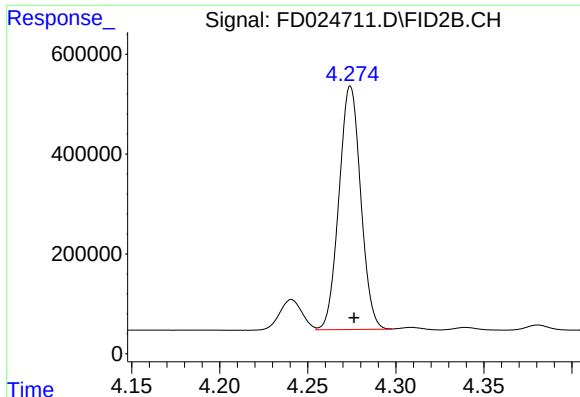
(m)=manual int.

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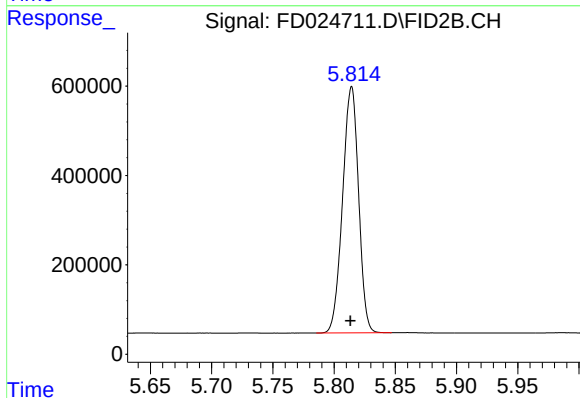
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Signal Info : 20M x 0.18mm x 0.18µm





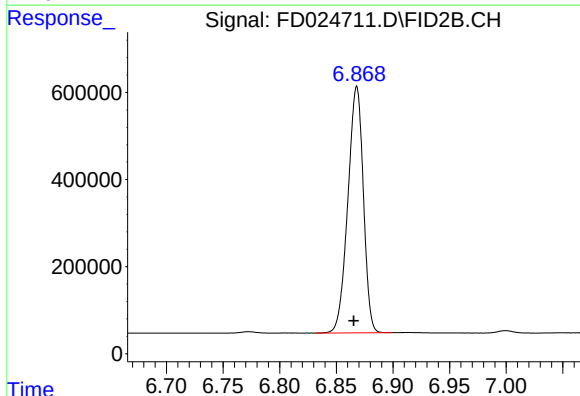
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 4184343
Conc: 45.02 ug/ml m



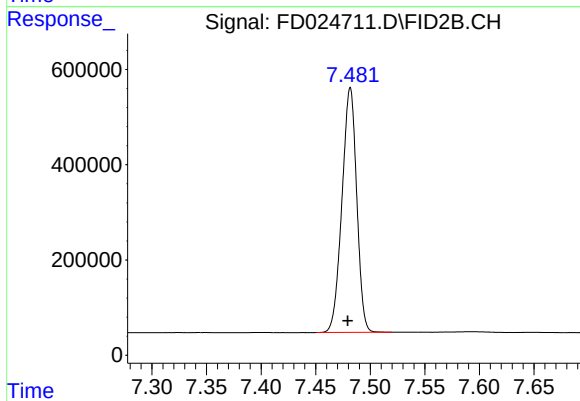
#2 Naphthalene (C11.7)

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 5019750
Conc: 49.47 ug/ml



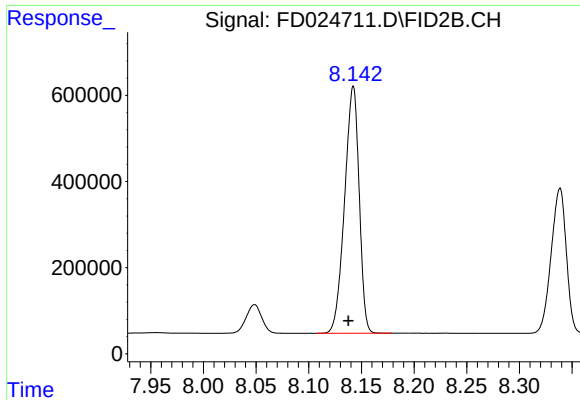
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 5384574
Conc: 52.96 ug/ml



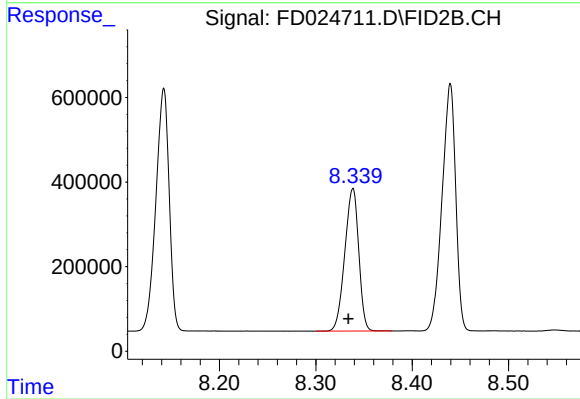
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 4828340
Conc: 52.78 ug/ml



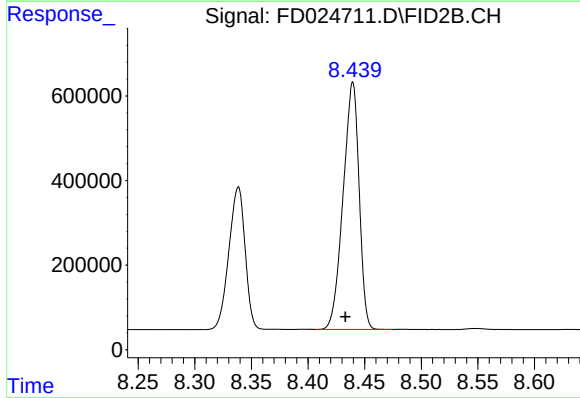
#5 Acenaphthylene (C15.06)

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 5521149
Conc: 55.30 ug/ml



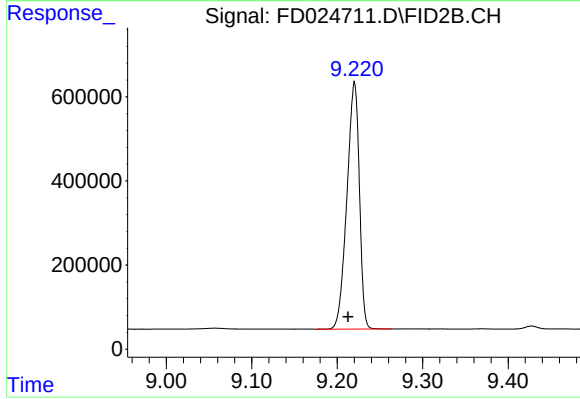
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.005 min
Response: 3363491
Conc: 53.03 ug/ml



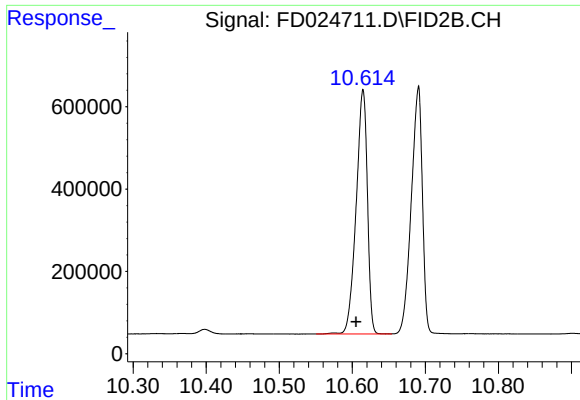
#7 Acenaphthene (C15.5)

R.T.: 8.440 min
Delta R.T.: 0.006 min
Response: 5756260
Conc: 55.10 ug/ml



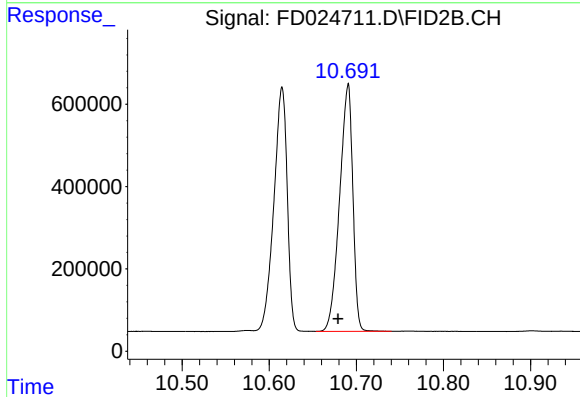
#8 Fluorene (C16.55)

R.T.: 9.220 min
Delta R.T.: 0.008 min
Response: 5952084
Conc: 56.97 ug/ml



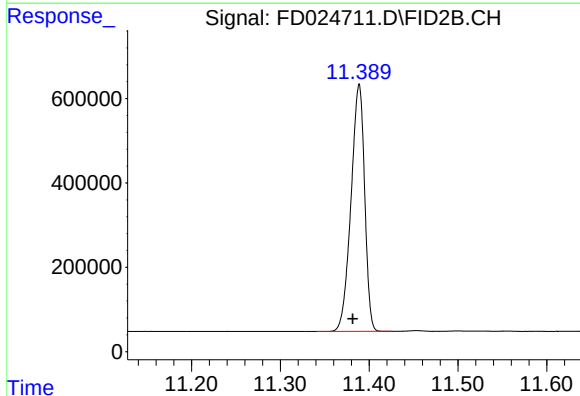
#9 Phenanthrene (C19.36)

R.T.: 10.615 min
Delta R.T.: 0.009 min
Response: 6342624
Conc: 61.69 ug/ml



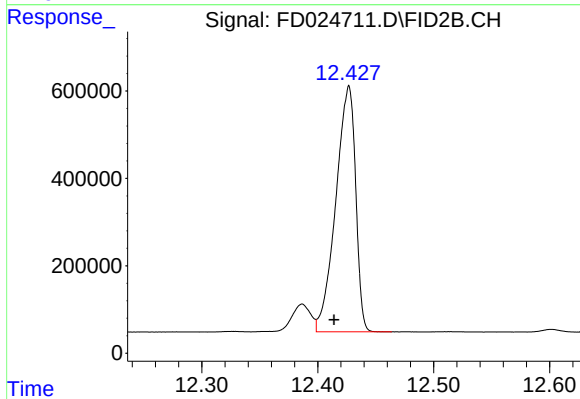
#10 Anthracene (C19.43)

R.T.: 10.690 min
Delta R.T.: 0.011 min
Response: 6338460
Conc: 62.17 ug/ml



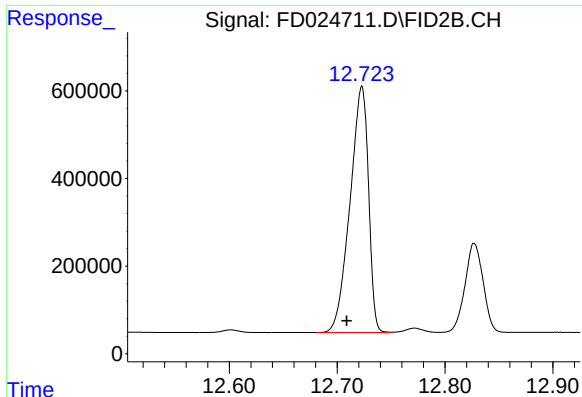
#11 ortho-Terphenyl (SURR)

R.T.: 11.389 min
Delta R.T.: 0.007 min
Response: 6240361
Conc: 62.18 ug/ml



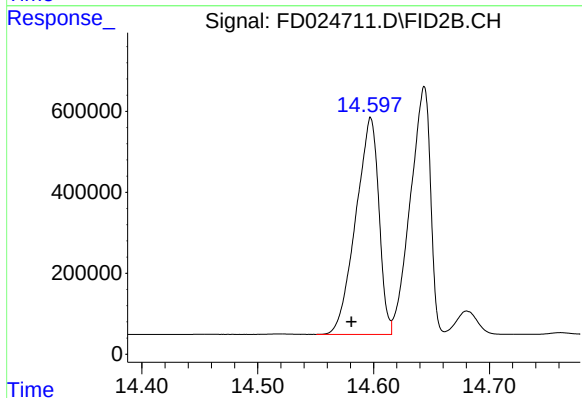
#12 Fluoranthene (C21.85)

R.T.: 12.427 min
Delta R.T.: 0.013 min
Response: 6699247
Conc: 67.19 ug/ml



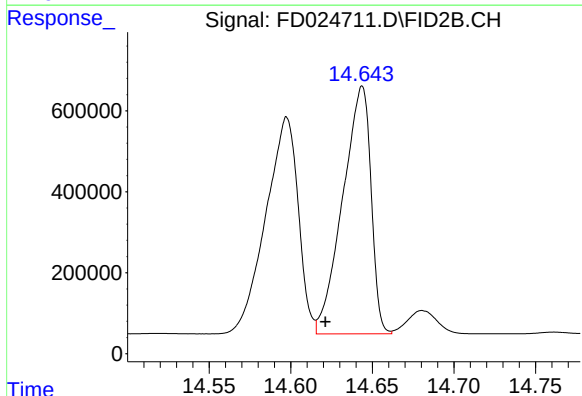
#13 Pyrene (C20.8)

R.T.: 12.723 min
Delta R.T.: 0.014 min
Response: 6681548
Conc: 67.19 ug/ml



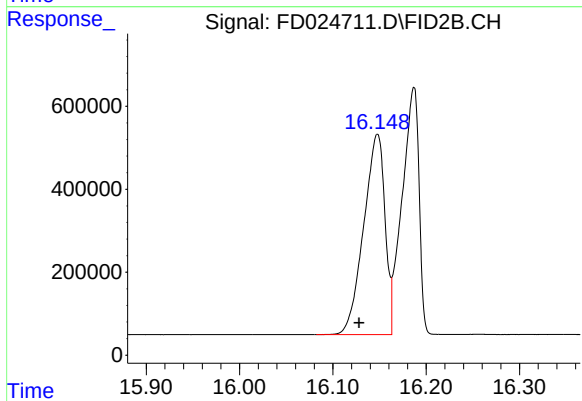
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.598 min
Delta R.T.: 0.017 min
Response: 7416744
Conc: 79.00 ug/ml



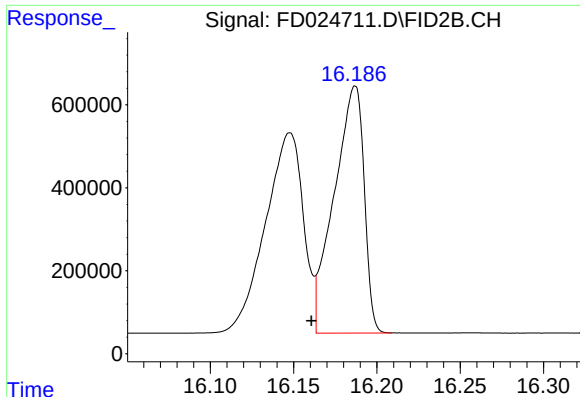
#15 Chrysene (C27.41)

R.T.: 14.644 min
Delta R.T.: 0.022 min
Response: 7381859
Conc: 78.03 ug/ml



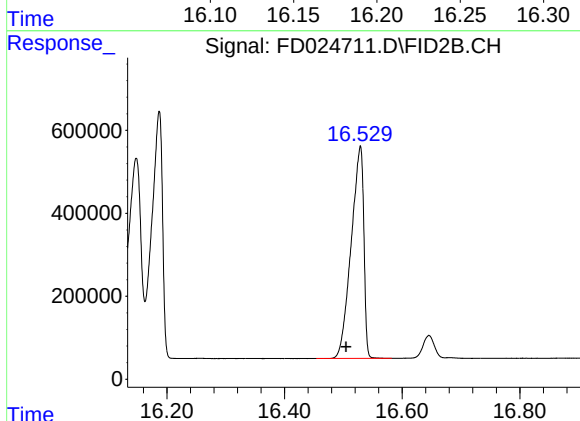
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.148 min
Delta R.T.: 0.020 min
Response: 7652080
Conc: 74.00 ug/ml



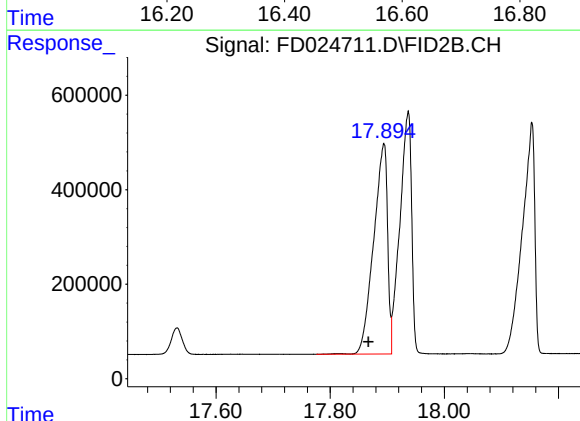
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.186 min
Delta R.T.: 0.026 min
Response: 7422982
Conc: 70.34 ug/ml m



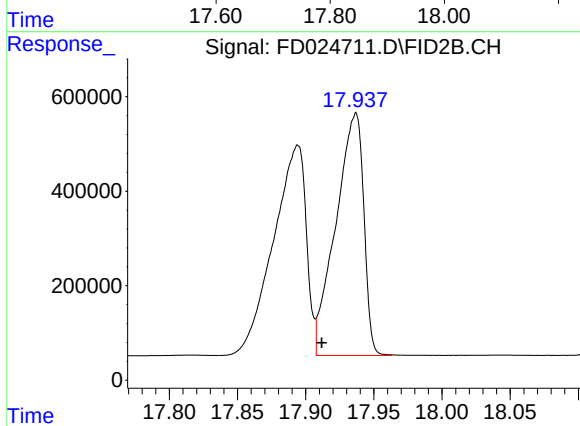
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.529 min
Delta R.T.: 0.024 min
Response: 7612144
Conc: 73.25 ug/ml



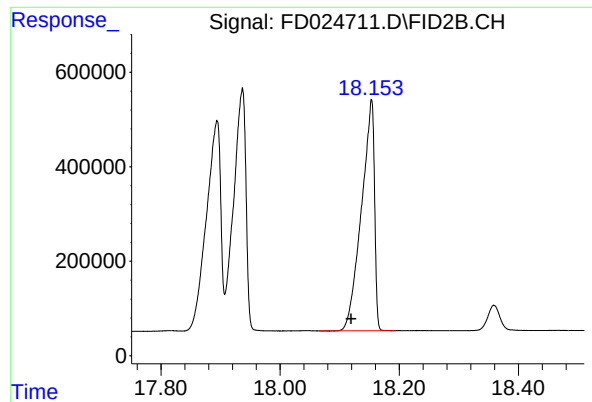
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.894 min
Delta R.T.: 0.027 min
Response: 7519978
Conc: 70.55 ug/ml



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

R.T.: 17.937 min
Delta R.T.: 0.025 min
Response: 7289604
Conc: 69.70 ug/ml m



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

R.T.: 18.153 min
Delta R.T.: 0.034 min
Response: 7439605
Conc: 70.04 ug/ml