

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070618AR\
 Data File : FD024880.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 19:21
 Operator : UA/AJ
 Sample : PB110881BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:34:25 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...	7.473	3774067	41.257 ug/ml
Spiked Amount 50.000		Recovery =	82.51%
6) S 2-Fluorobiphenyl (SURR)	8.327	2676912	42.207 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.41%
11) S ortho-Terphenyl (SURR)	11.378	5945492	59.244 ug/ml
Spiked Amount 50.000		Recovery =	118.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	2566423	27.614 ug/ml
2) T Naphthalene (C11.7)	5.804	3770641	37.159 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	4429787	43.569 ug/ml
5) T Acenaphthylene (C15.06)	8.131	4960155	49.677 ug/ml
7) T Acenaphthene (C15.5)	8.428	5229307	50.060 ug/ml
8) T Fluorene (C16.55)	9.209	5621234	53.799 ug/ml
9) T Phenanthrene (C19.36)	10.603	5968622	58.051 ug/ml
10) T Anthracene (C19.43)	10.679	5915119	58.019 ug/ml
12) T Fluoranthene (C21.85)	12.413	5349791	53.653 ug/ml
13) T Pyrene (C20.8)	12.709	5108059	51.369 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.583	4960596	52.840 ug/ml
15) T Chrysene (C27.41)	14.627	4906719	51.867 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.132	5207291	50.356 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.169	5166339	48.959 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.511	5219825	50.229 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.876	5116900	48.006 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.919	5106435	48.823 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.133	5078403	47.812 ug/ml

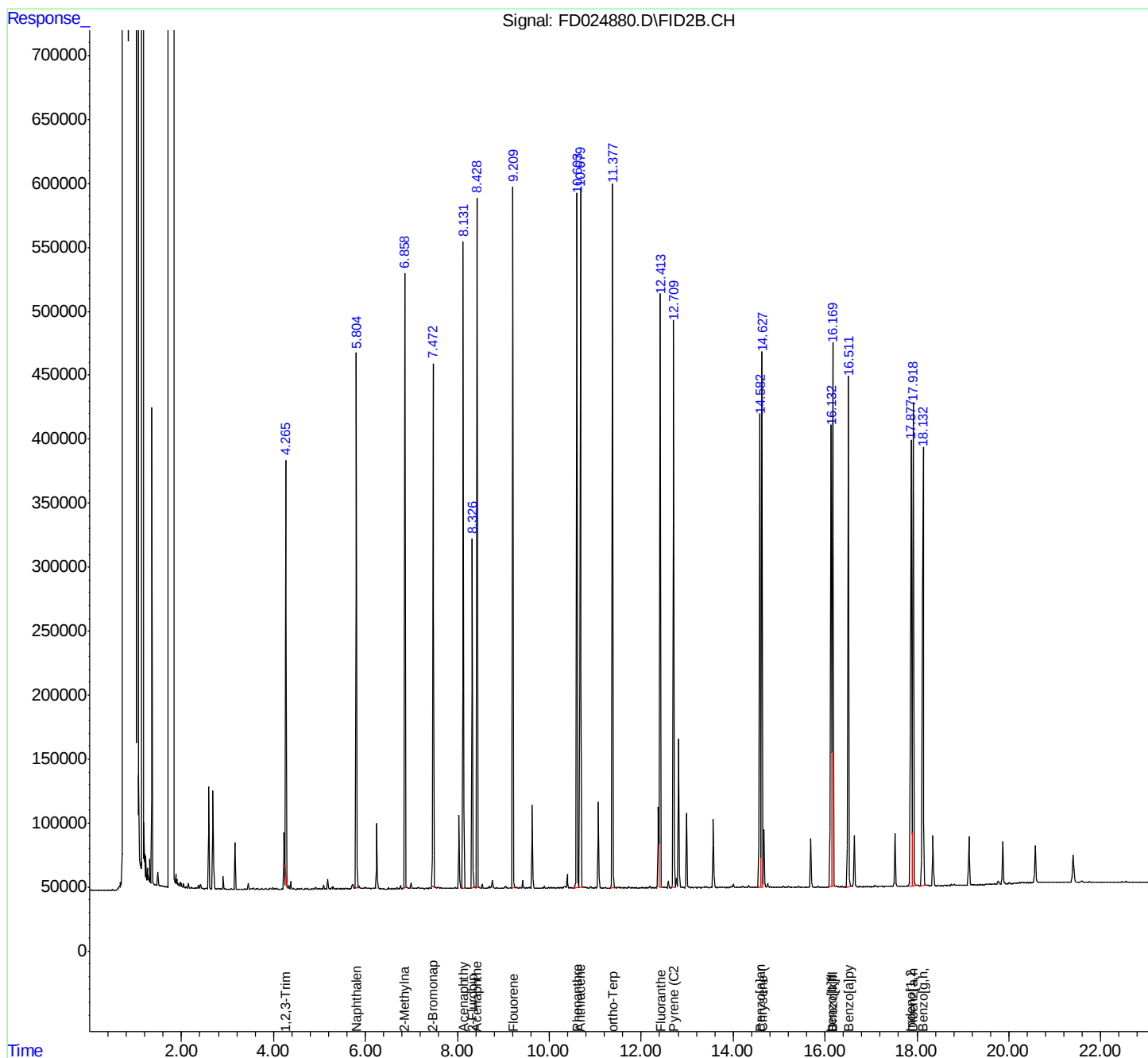
(f)=RT Delta > 1/2 Window

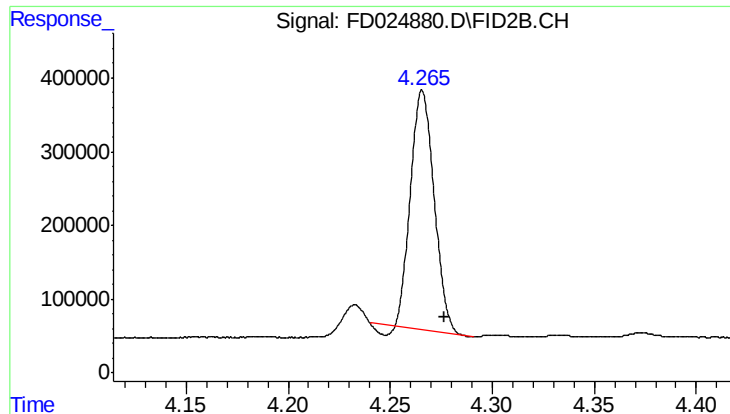
(m)=manual int.

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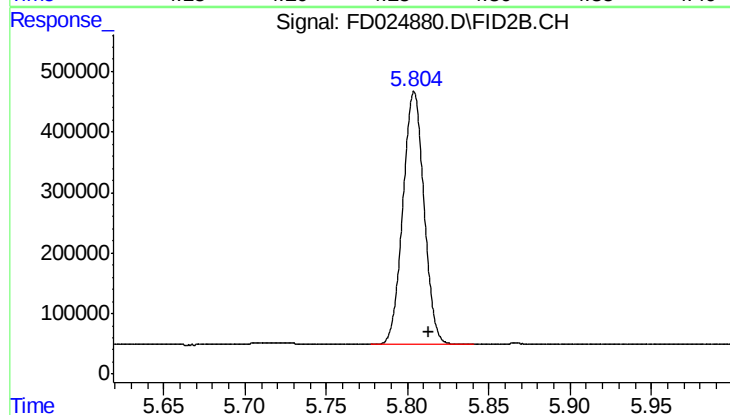
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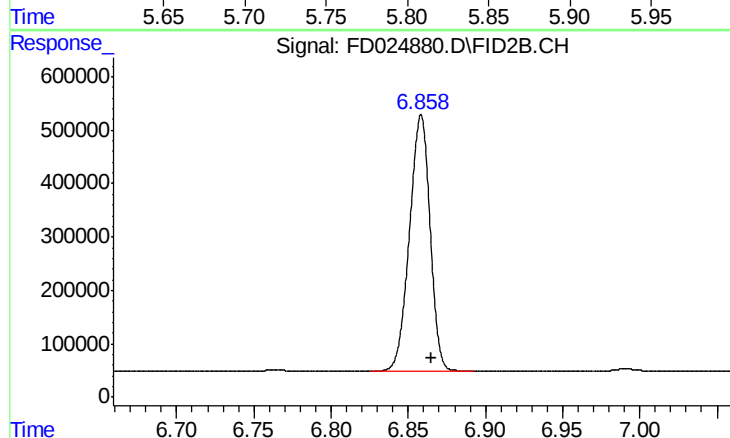
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.266 min
Delta R.T.: -0.010 min
Response: 2566423
Conc: 27.61 ug/ml



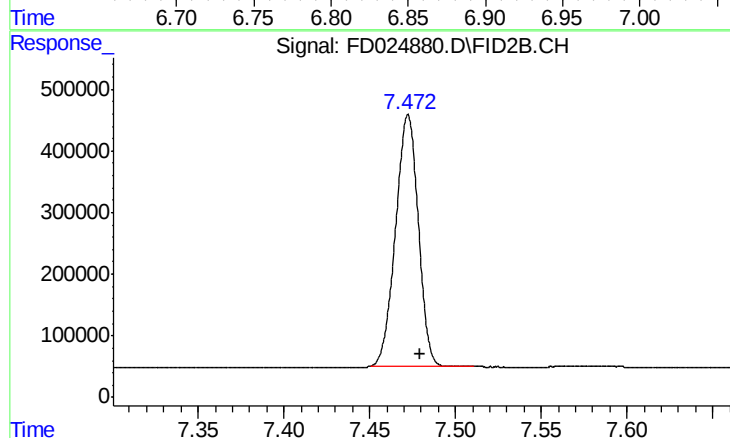
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 3770641
Conc: 37.16 ug/ml



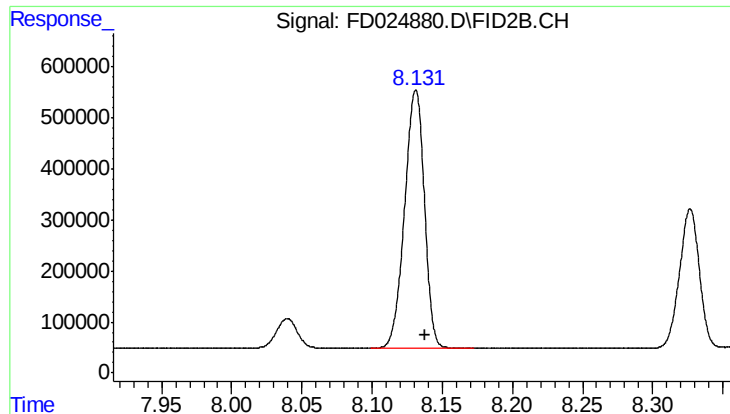
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 4429787
Conc: 43.57 ug/ml



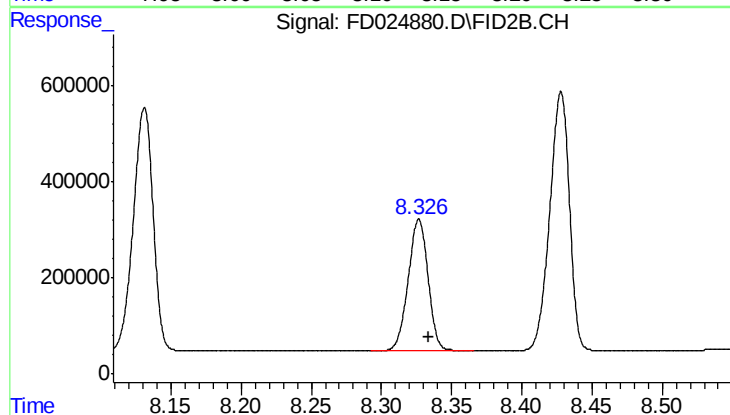
#4 2-Bromonaphthalene (SURR)

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 3774067
Conc: 41.26 ug/ml



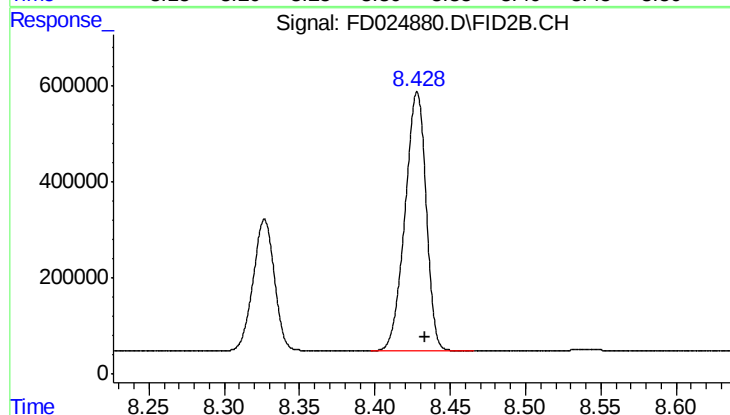
#5 Acenaphthylene (C15.06)

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 4960155
Conc: 49.68 ug/ml



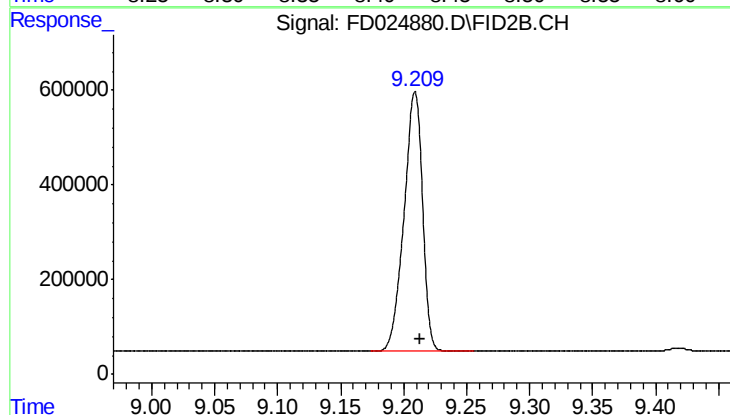
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 2676912
Conc: 42.21 ug/ml



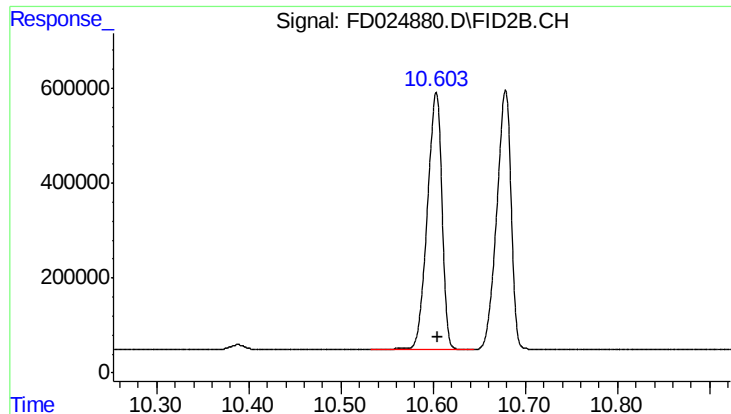
#7 Acenaphthene (C15.5)

R.T.: 8.428 min
Delta R.T.: -0.005 min
Response: 5229307
Conc: 50.06 ug/ml



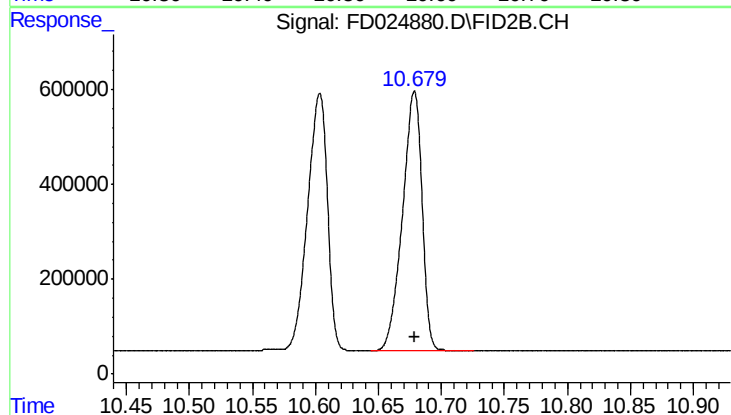
#8 Fluorene (C16.55)

R.T.: 9.209 min
Delta R.T.: -0.004 min
Response: 5621234
Conc: 53.80 ug/ml



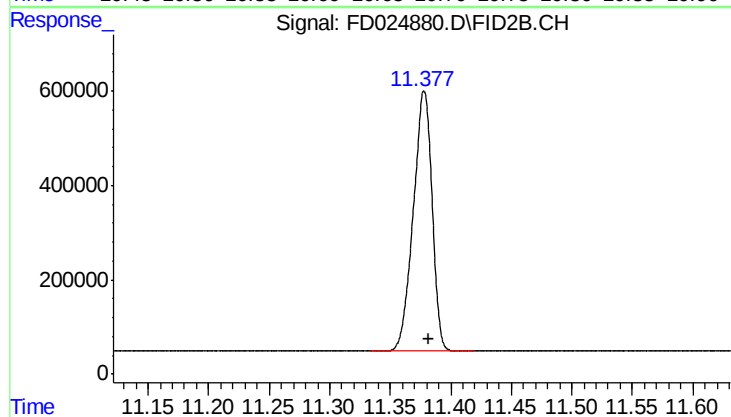
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 5968622
Conc: 58.05 ug/ml



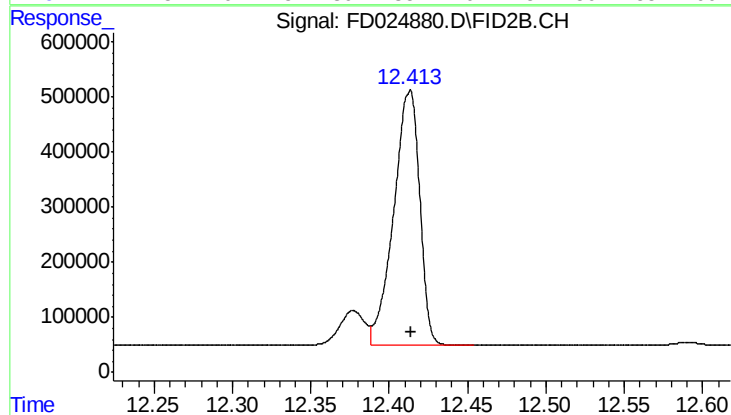
#10 Anthracene (C19.43)

R.T.: 10.679 min
Delta R.T.: 0.000 min
Response: 5915119
Conc: 58.02 ug/ml



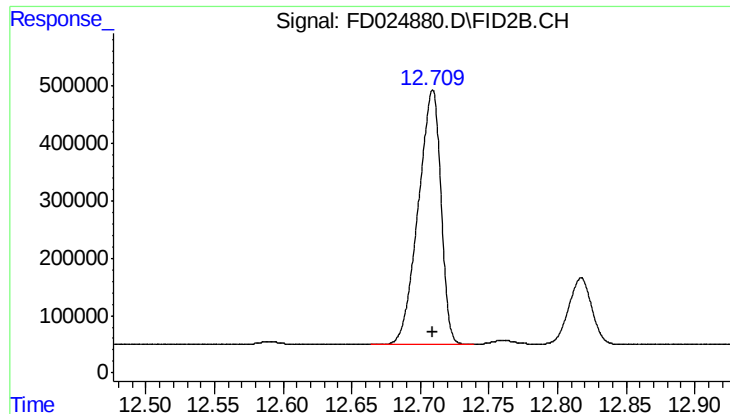
#11 ortho-Terphenyl (SURR)

R.T.: 11.378 min
Delta R.T.: -0.003 min
Response: 5945492
Conc: 59.24 ug/ml



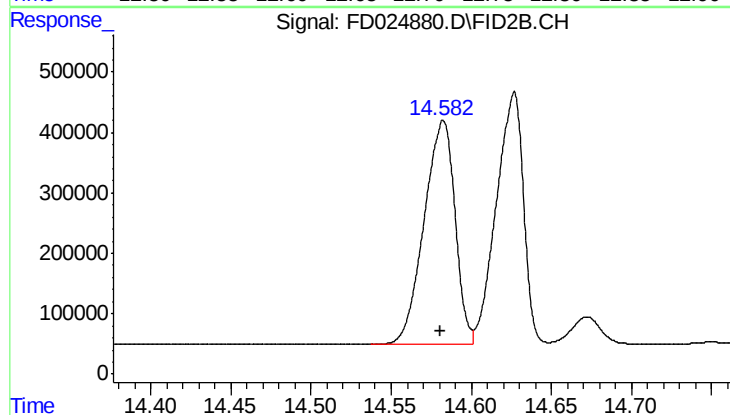
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: -0.001 min
Response: 5349791
Conc: 53.65 ug/ml



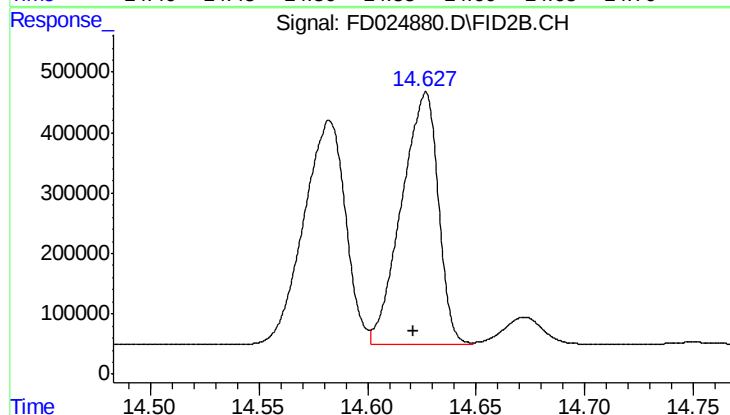
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 5108059
Conc: 51.37 ug/ml



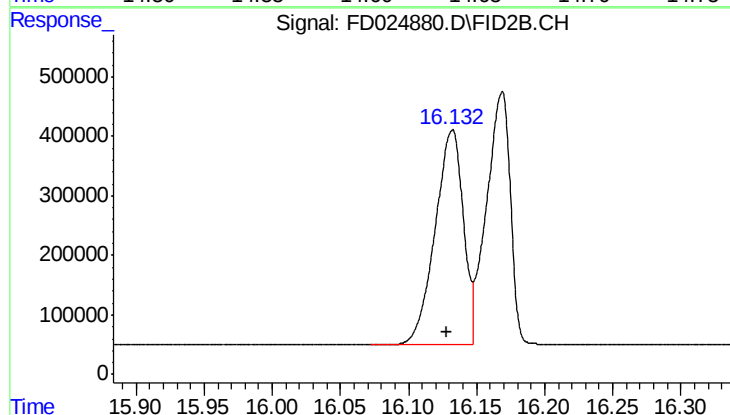
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 4960596
Conc: 52.84 ug/ml



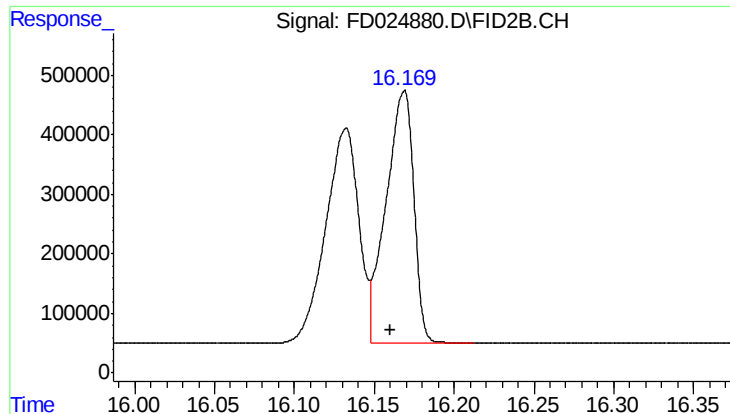
#15 Chrysene (C27.41)

R.T.: 14.627 min
Delta R.T.: 0.005 min
Response: 4906719
Conc: 51.87 ug/ml



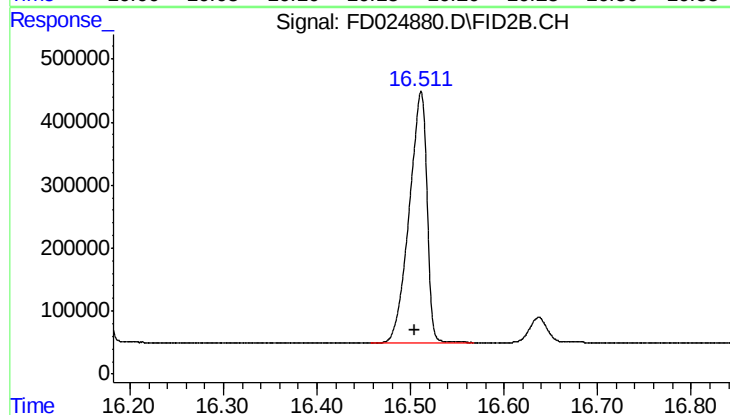
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.132 min
Delta R.T.: 0.004 min
Response: 5207291
Conc: 50.36 ug/ml



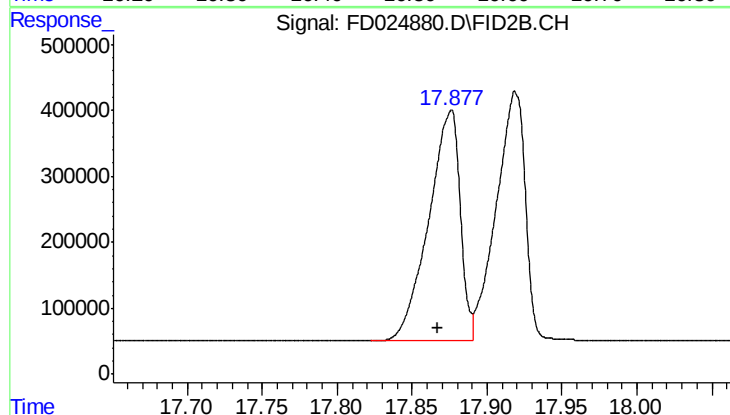
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.169 min
Delta R.T.: 0.008 min
Response: 5166339
Conc: 48.96 ug/ml



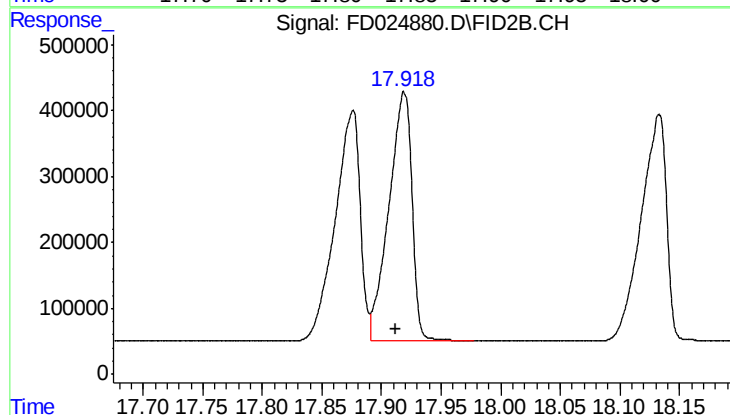
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.511 min
Delta R.T.: 0.007 min
Response: 5219825
Conc: 50.23 ug/ml



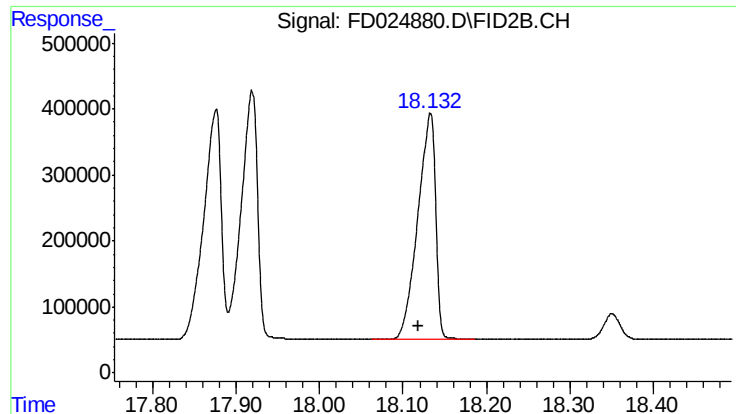
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.876 min
Delta R.T.: 0.009 min
Response: 5116900
Conc: 48.01 ug/ml



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

R.T.: 17.919 min
Delta R.T.: 0.007 min
Response: 5106435
Conc: 48.82 ug/ml



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

R.T.: 18.133 min
Delta R.T.: 0.014 min
Response: 5078403
Conc: 47.81 ug/ml