

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\
 Data File : FD025234.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2018 20:28
 Operator : AJ\SJ
 Sample : J4189-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:13:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.447	4965354	64.323 ug/ml
Spiked Amount 50.000		Recovery =	128.65%
6) S 2-Fluorobiphenyl (SURR)	8.300	3398491	63.205 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.41%
11) S ortho-Terphenyl (SURR)	11.344	4646894	54.757 ug/ml
Spiked Amount 50.000		Recovery =	109.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	3370657	43.156 ug/ml
2) T Naphthalene (C11.7)	5.780	4217415	48.953 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	4637742	53.940 ug/ml
5) T Acenaphthylene (C15.06)	8.105	4774632	56.213 ug/ml
7) T Acenaphthene (C15.5)	8.401	4959491	55.701 ug/ml
8) T Fluorene (C16.55)	9.180	5041058	56.602 ug/ml
9) T Phenanthrene (C19.36)	10.571	5164117	57.658 ug/ml
10) T Anthracene (C19.43)	10.646	5092922	57.836 ug/ml
12) T Fluoranthene (C21.85)	12.378	5261553	59.886 ug/ml
13) T Pyrene (C20.8)	12.673	5029126	57.228 ug/ml
14) T Benzo[alanthracene (C...	14.542	5128118	61.487 ug/ml
15) T Chrysene (C27.41)	14.586	4965914	58.948 ug/ml
16) T benzo[b]fluoranthene ...	16.090	5312426	59.047 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	5126238	56.937 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.468	5264989	57.200 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	5269997	55.858 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	4987629	54.502 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.088	5337440	55.097 ug/ml

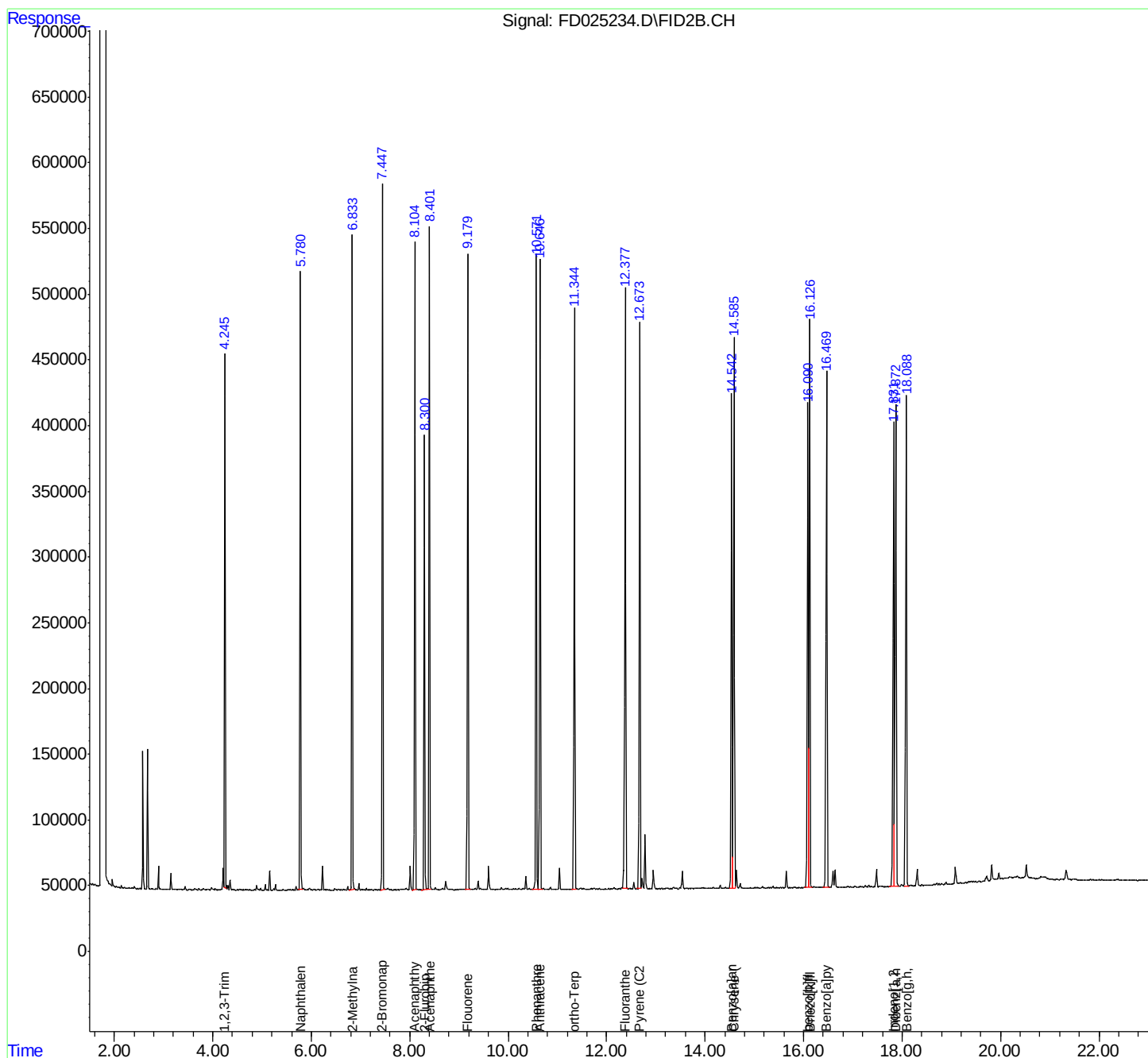
(f)=RT Delta > 1/2 Window

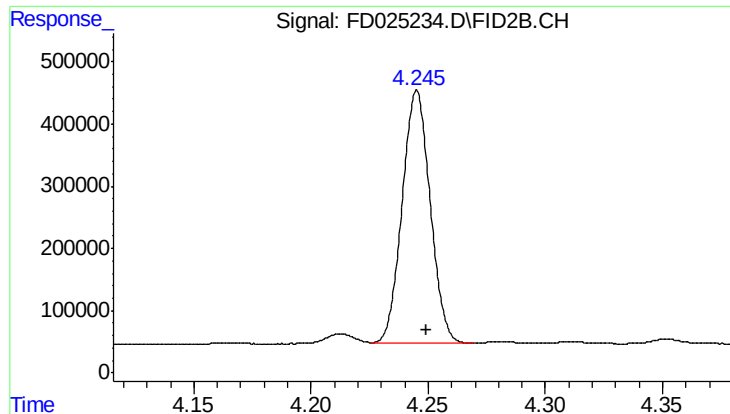
(m)=manual int.

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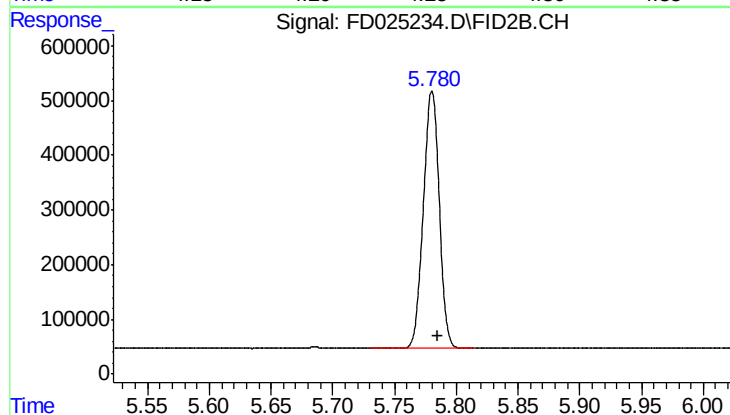
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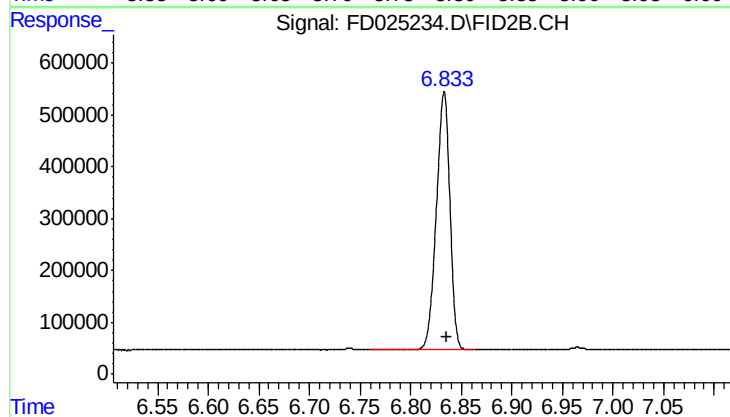
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 3370657
Conc: 43.16 ug/ml



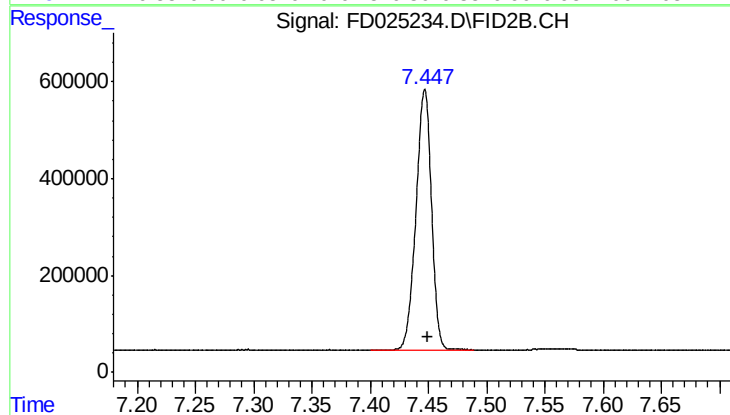
#2 Naphthalene (C11.7)

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 4217415
Conc: 48.95 ug/ml



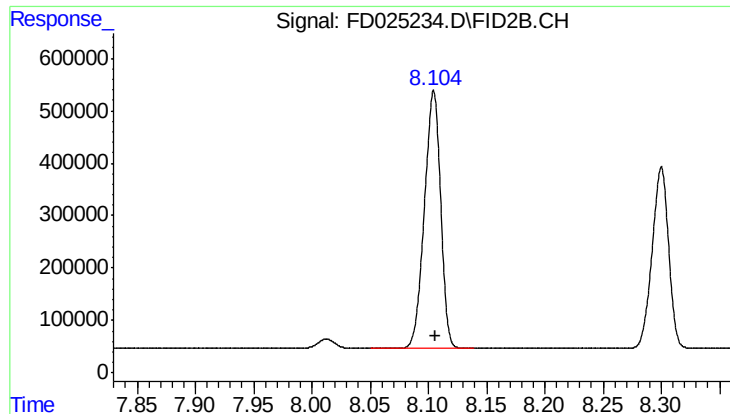
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 4637742
Conc: 53.94 ug/ml



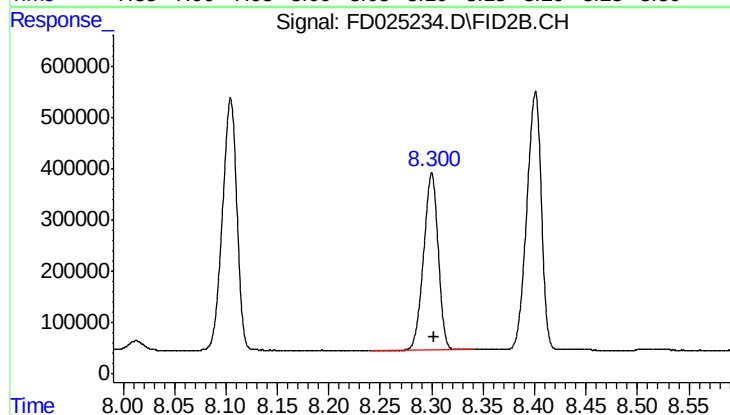
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 4965354
Conc: 64.32 ug/ml



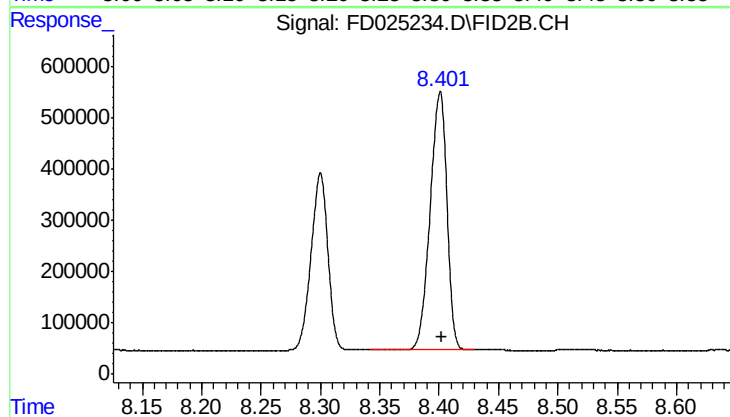
#5 Acenaphthylene (C15.06)

R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 4774632
Conc: 56.21 ug/ml



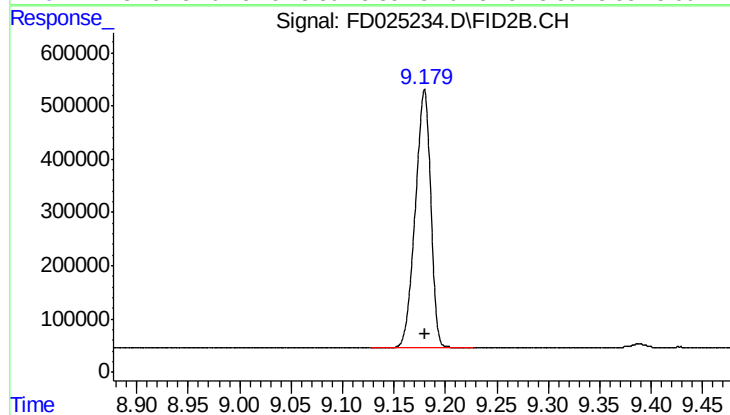
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3398491
Conc: 63.21 ug/ml



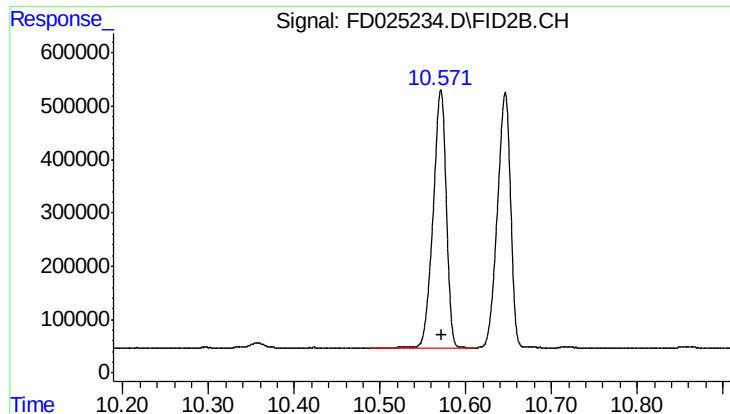
#7 Acenaphthene (C15.5)

R.T.: 8.401 min
Delta R.T.: -0.001 min
Response: 4959491
Conc: 55.70 ug/ml



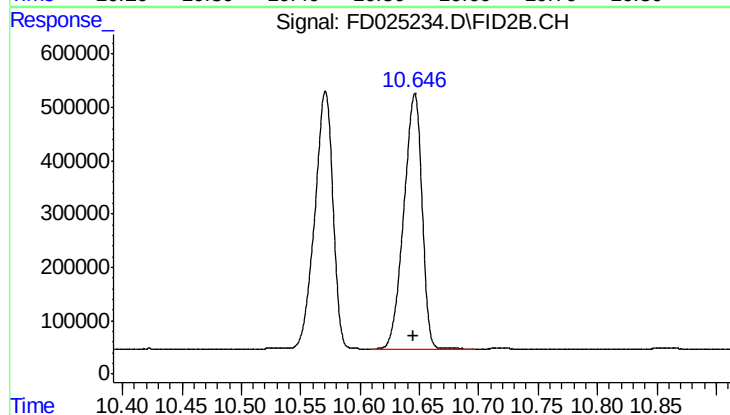
#8 Fluorene (C16.55)

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 5041058
Conc: 56.60 ug/ml



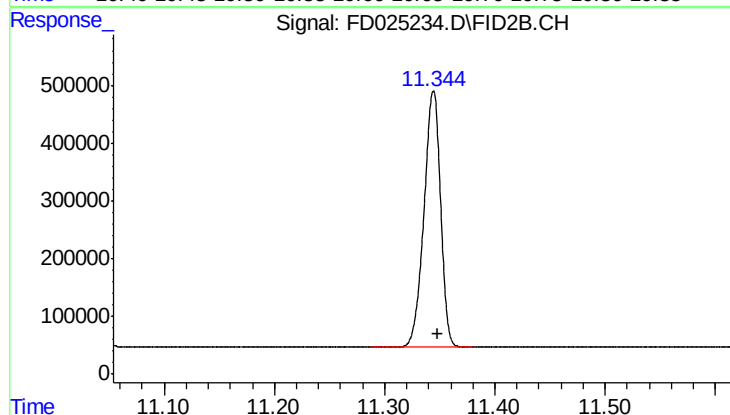
#9 Phenanthrene (C19.36)

R.T.: 10.571 min
Delta R.T.: 0.000 min
Response: 5164117
Conc: 57.66 ug/ml



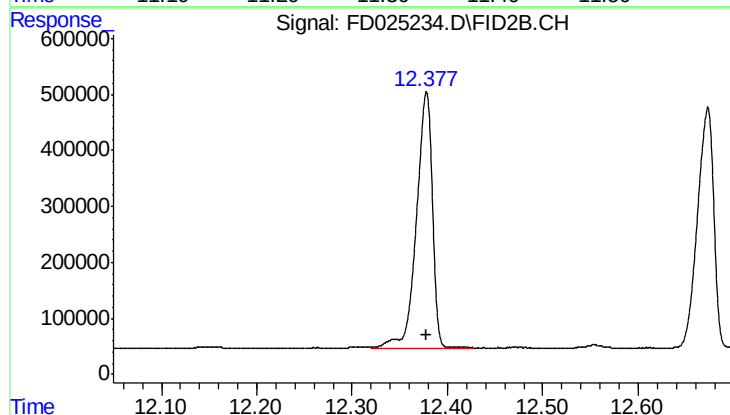
#10 Anthracene (C19.43)

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 5092922
Conc: 57.84 ug/ml



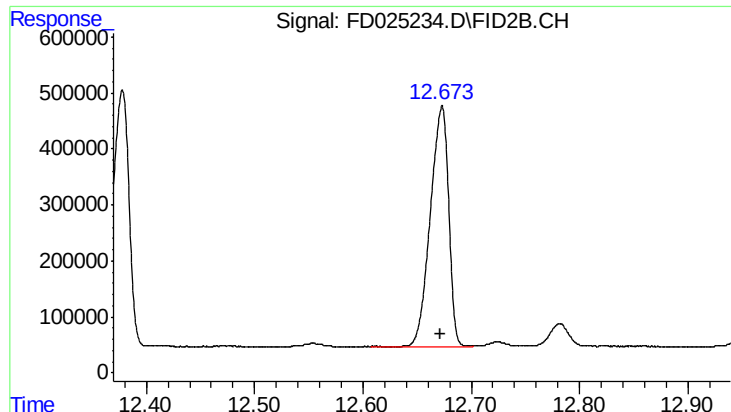
#11 ortho-Terphenyl (SURR)

R.T.: 11.344 min
Delta R.T.: -0.003 min
Response: 4646894
Conc: 54.76 ug/ml



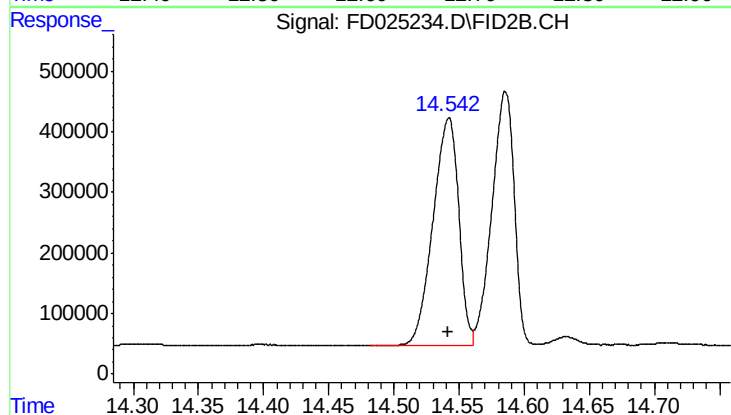
#12 Fluoranthene (C21.85)

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 5261553
Conc: 59.89 ug/ml



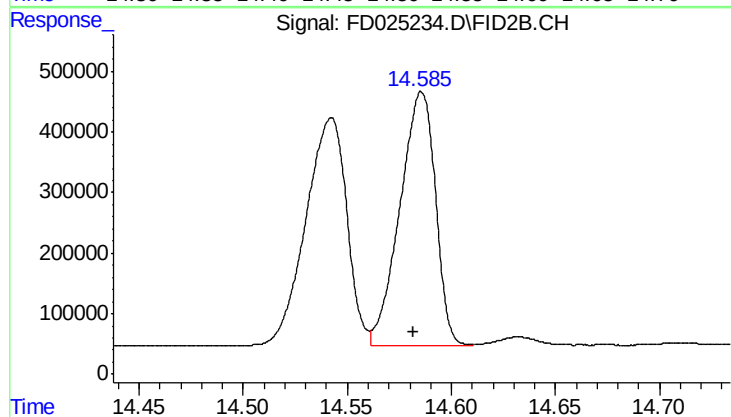
#13 Pyrene (C20.8)

R.T.: 12.673 min
Delta R.T.: 0.000 min
Response: 5029126
Conc: 57.23 ug/ml



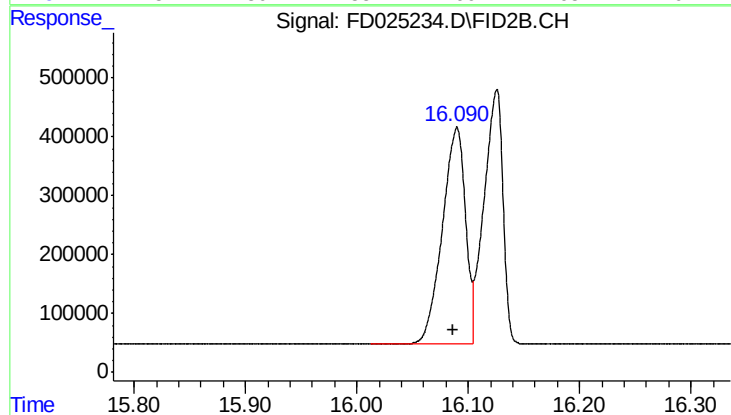
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.000 min
Response: 5128118
Conc: 61.49 ug/ml



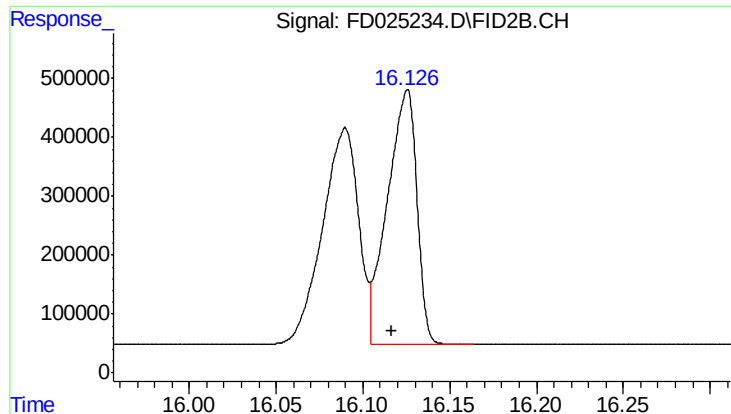
#15 Chrysene (C27.41)

R.T.: 14.586 min
Delta R.T.: 0.004 min
Response: 4965914
Conc: 58.95 ug/ml



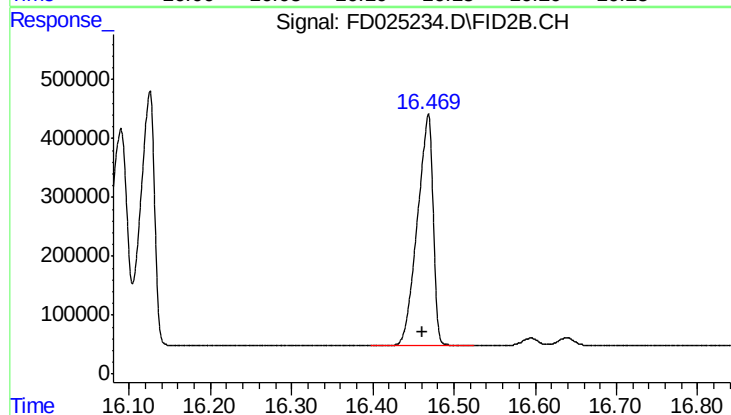
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.090 min
Delta R.T.: 0.004 min
Response: 5312426
Conc: 59.05 ug/ml



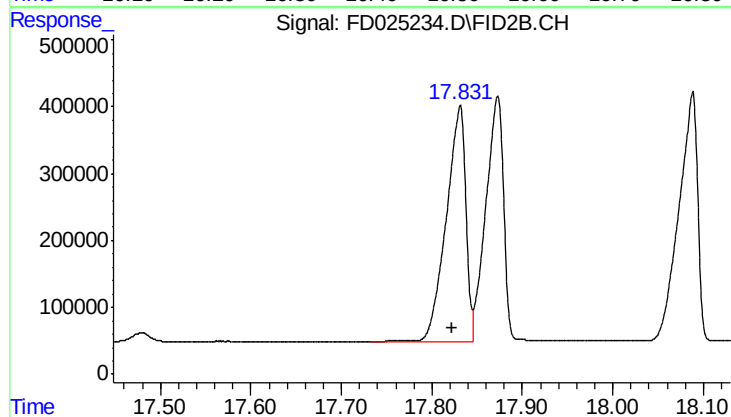
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.125 min
Delta R.T.: 0.009 min
Response: 5126238
Conc: 56.94 ug/ml



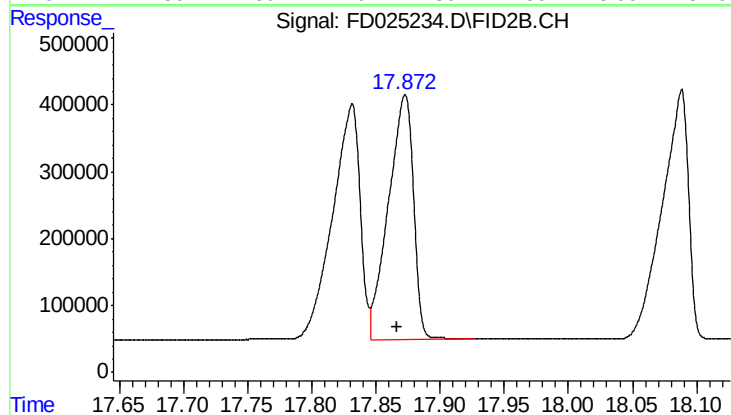
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.468 min
Delta R.T.: 0.007 min
Response: 5264989
Conc: 57.20 ug/ml



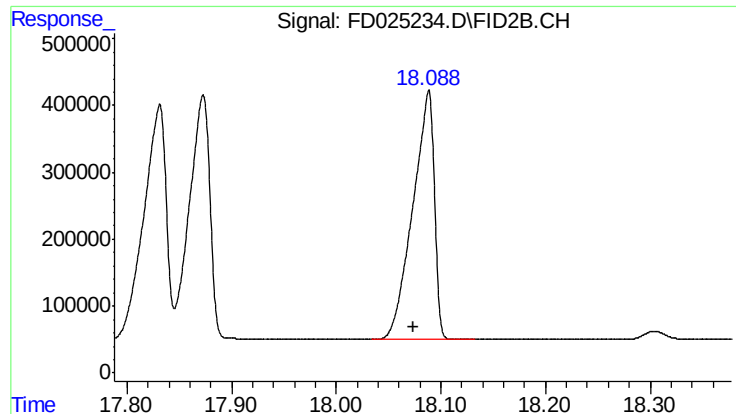
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.831 min
Delta R.T.: 0.010 min
Response: 5269997
Conc: 55.86 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.007 min
Response: 4987629
Conc: 54.50 ug/ml



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

R.T.: 18.088 min
Delta R.T.: 0.015 min
Response: 5337440
Conc: 55.10 ug/ml