

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072718AR\
 Data File : FD025231.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jul 2018 18:31
 Operator : AJ\SJ
 Sample : PB111529BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:13:33 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	4836623	62.655 ug/ml
Spiked Amount 50.000		Recovery =	125.31%
6) S 2-Fluorobiphenyl (SURR)	8.300	3183451	59.206 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.41%
11) S ortho-Terphenyl (SURR)	11.345	4774490	56.261 ug/ml
Spiked Amount 50.000		Recovery =	112.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	3602821	46.129 ug/ml
2) T Naphthalene (C11.7)	5.781	4483256	52.039 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	4872552	56.671 ug/ml
5) T Acenaphthylene (C15.06)	8.104	4952957	58.313 ug/ml
7) T Acenaphthene (C15.5)	8.400	5119031	57.493 ug/ml
8) T Fluorene (C16.55)	9.180	5141805	57.733 ug/ml
9) T Phenanthrene (C19.36)	10.571	5206552	58.132 ug/ml
10) T Anthracene (C19.43)	10.646	5146617	58.446 ug/ml
12) T Fluoranthene (C21.85)	12.378	5191813	59.092 ug/ml
13) T Pyrene (C20.8)	12.672	5100465	58.040 ug/ml
14) T Benzo[alanthracene (C...	14.542	5268947	63.175 ug/ml
15) T Chrysene (C27.41)	14.586	5208200	61.824 ug/ml
16) T benzo[b]fluoranthene ...	16.088	5463732	60.729 ug/ml
17) T Benzo[k]fluoranthene ...	16.124	5371603	59.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	5468021	59.406 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5440775	57.668 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	5307893	58.002 ug/ml
21) T Benzo[a,h,i]perylene ...	18.086	5474555	56.512 ug/ml

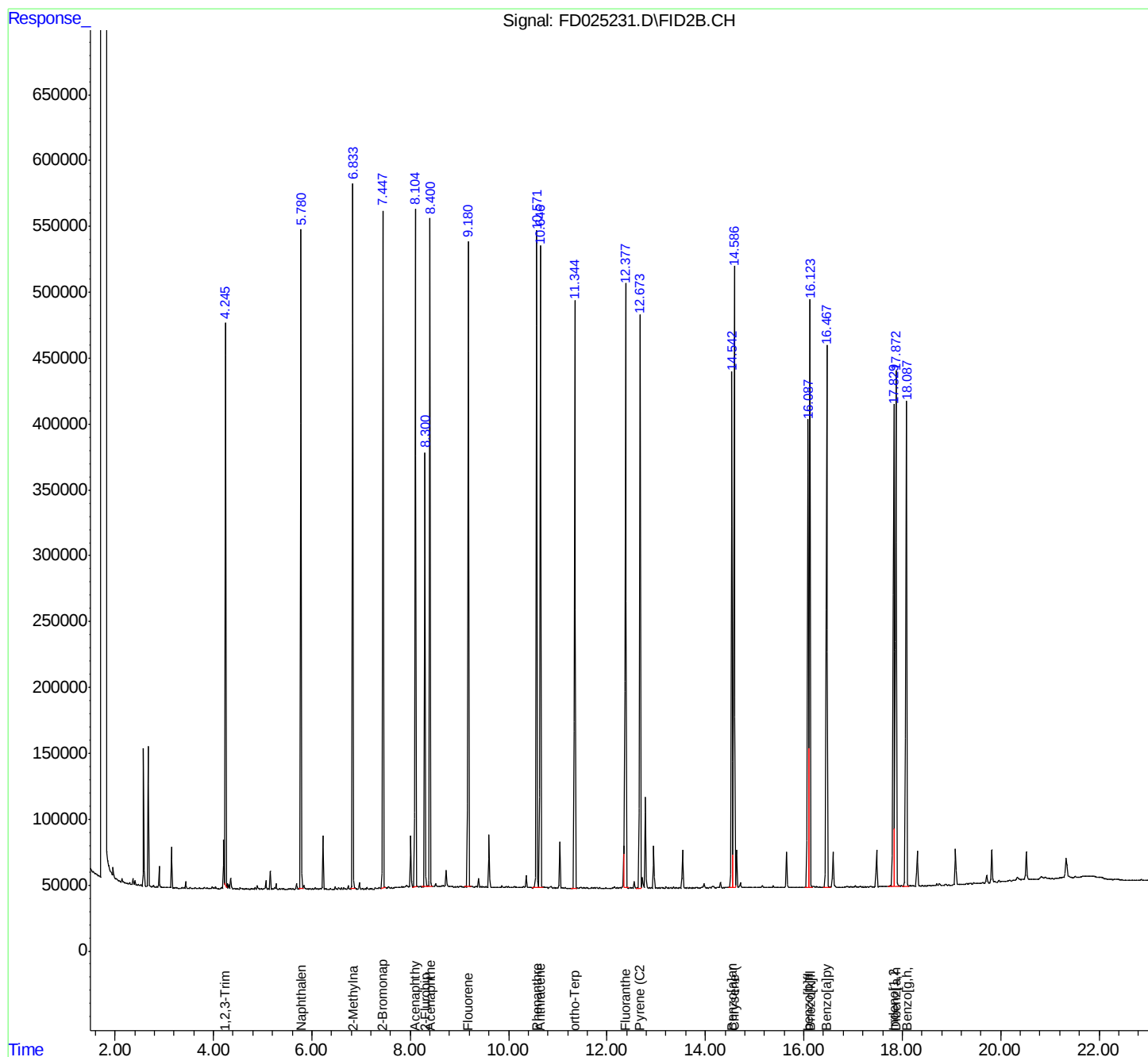
(f)=RT Delta > 1/2 Window

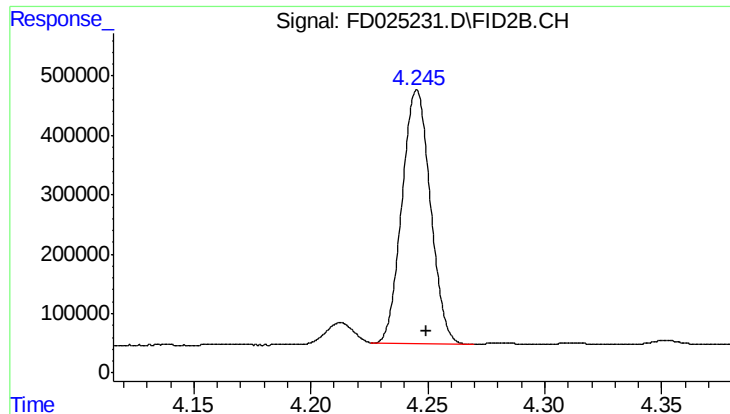
(m)=manual int.

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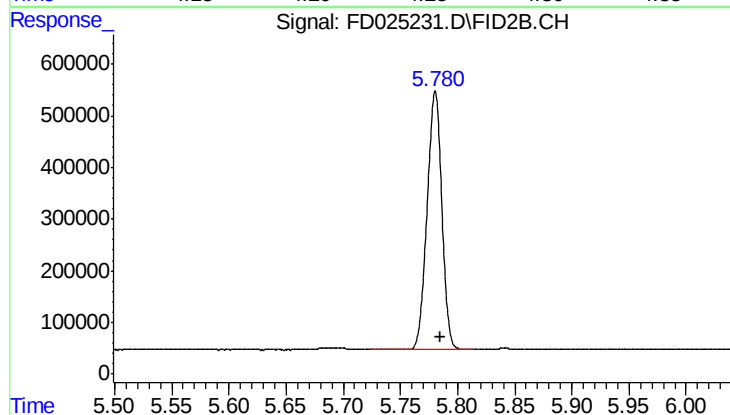
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Signal Info : 20M x 0.18mm x 0.18µm





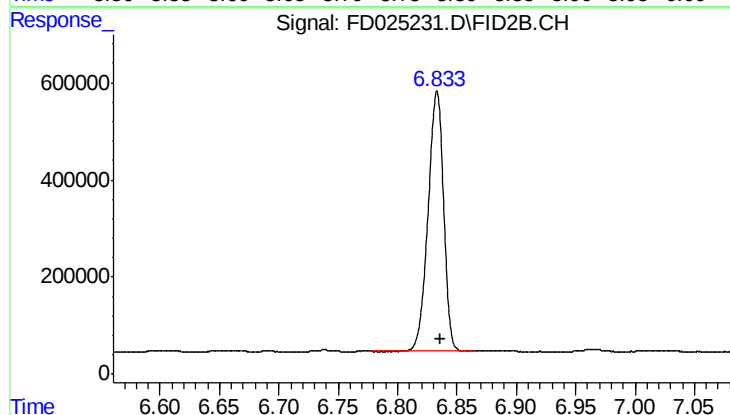
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 3602821
Conc: 46.13 ug/ml



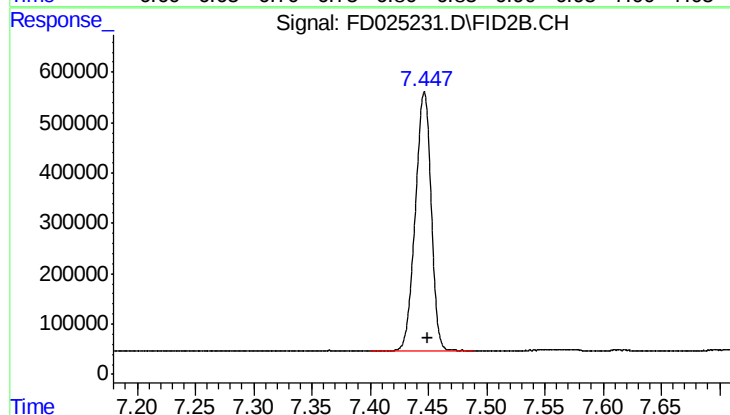
#2 Naphthalene (C11.7)

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 4483256
Conc: 52.04 ug/ml



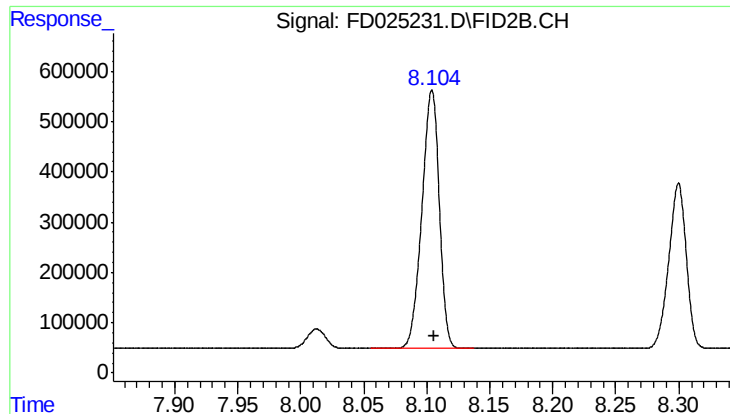
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 4872552
Conc: 56.67 ug/ml



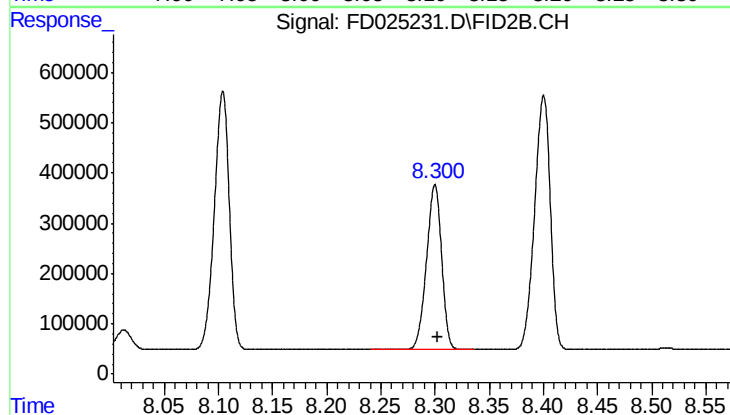
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 4836623
Conc: 62.66 ug/ml



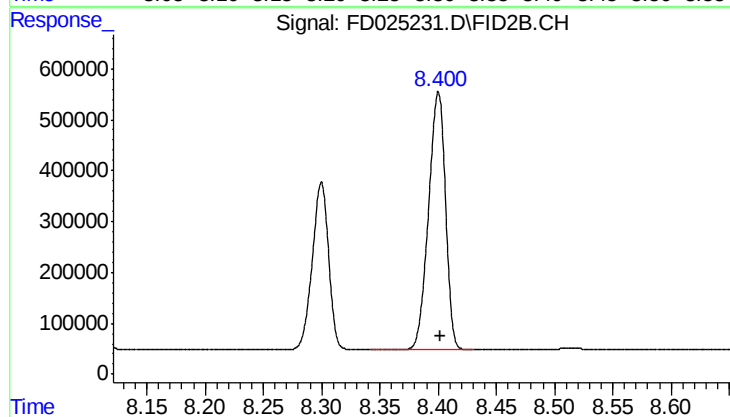
#5 Acenaphthylene (C15.06)

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 4952957
Conc: 58.31 ug/ml



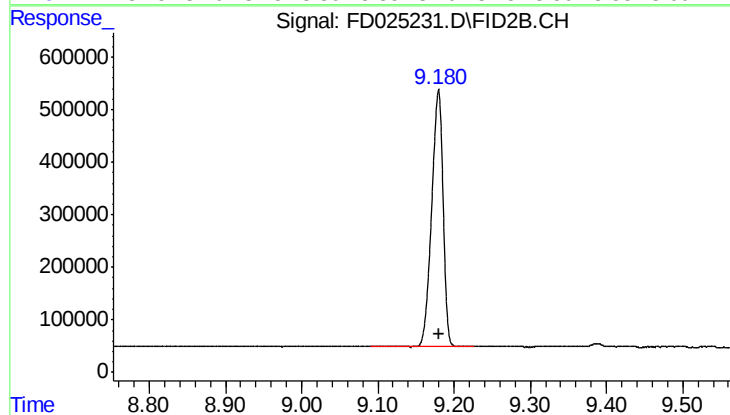
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3183451
Conc: 59.21 ug/ml



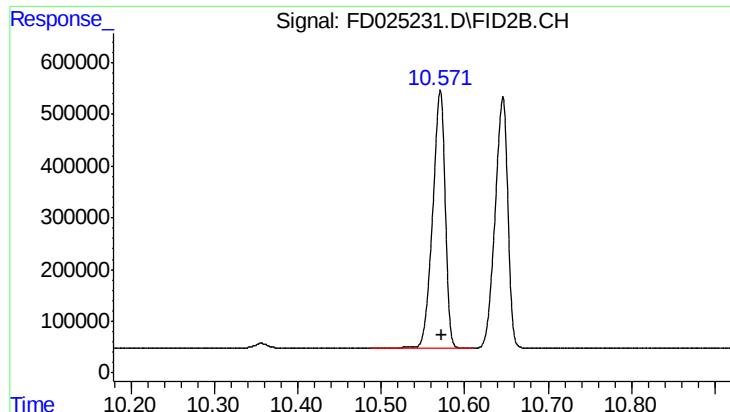
#7 Acenaphthene (C15.5)

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 5119031
Conc: 57.49 ug/ml



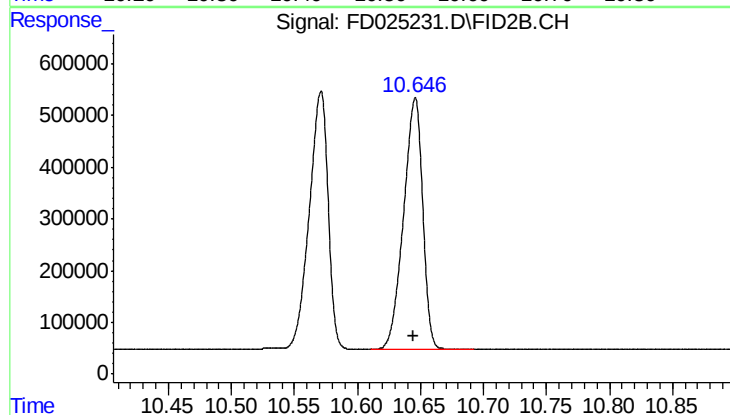
#8 Fluorene (C16.55)

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 5141805
Conc: 57.73 ug/ml



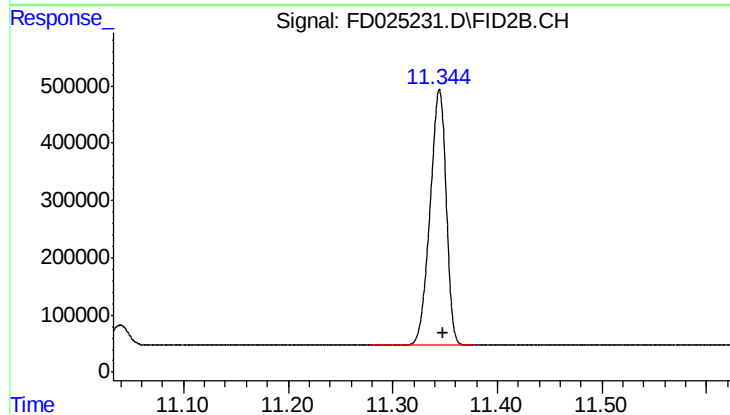
#9 Phenanthrene (C19.36)

R.T.: 10.571 min
Delta R.T.: 0.000 min
Response: 5206552
Conc: 58.13 ug/ml



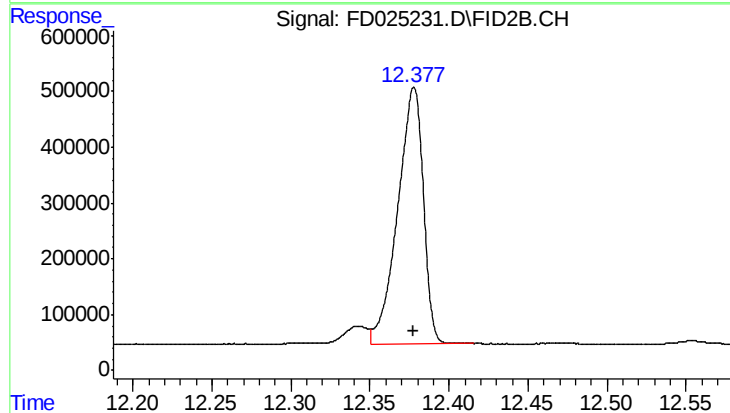
#10 Anthracene (C19.43)

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 5146617
Conc: 58.45 ug/ml



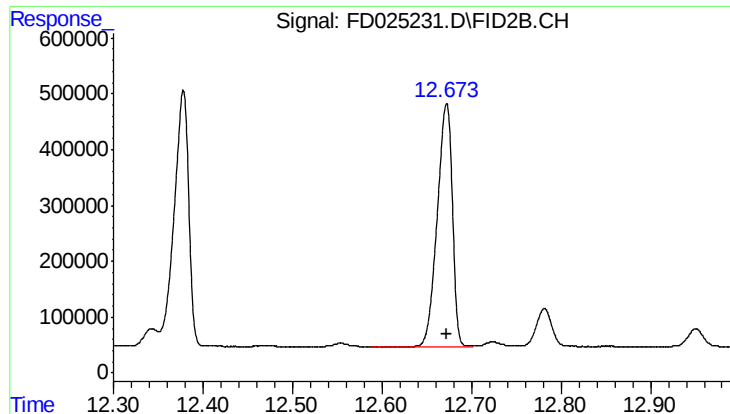
#11 ortho-Terphenyl (SURRE)

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 4774490
Conc: 56.26 ug/ml



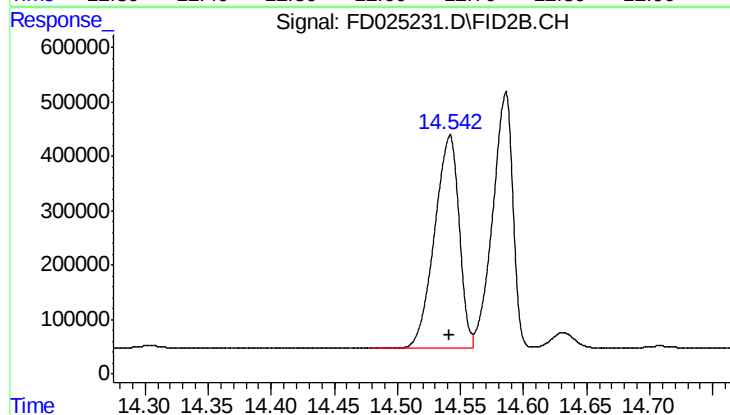
#12 Fluoranthene (C21.85)

R.T.: 12.378 min
Delta R.T.: 0.000 min
Response: 5191813
Conc: 59.09 ug/ml



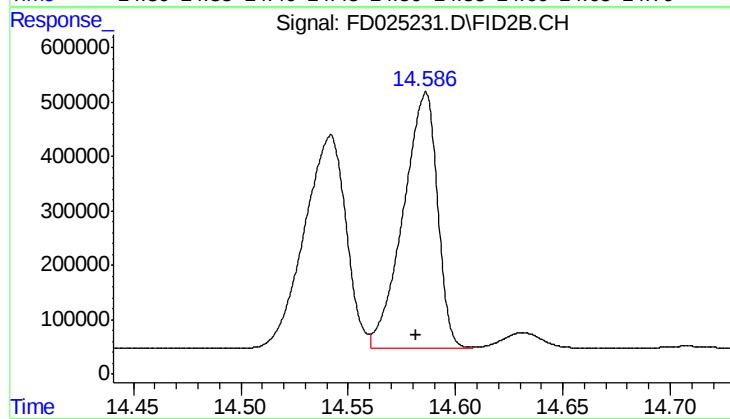
#13 Pyrene (C20.8)

R.T.: 12.672 min
Delta R.T.: 0.000 min
Response: 5100465
Conc: 58.04 ug/ml



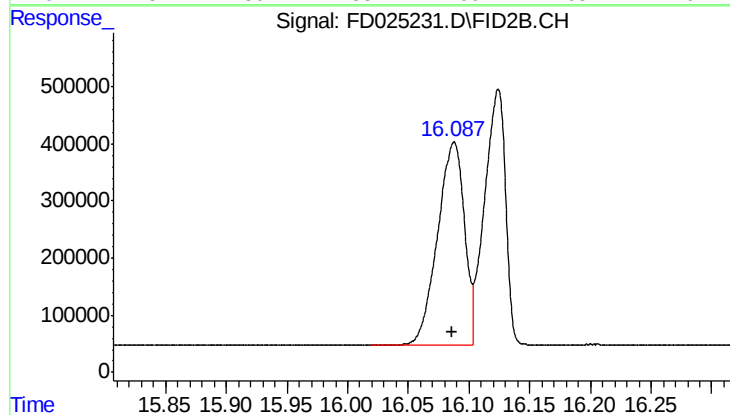
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.542 min
Delta R.T.: 0.000 min
Response: 5268947
Conc: 63.18 ug/ml



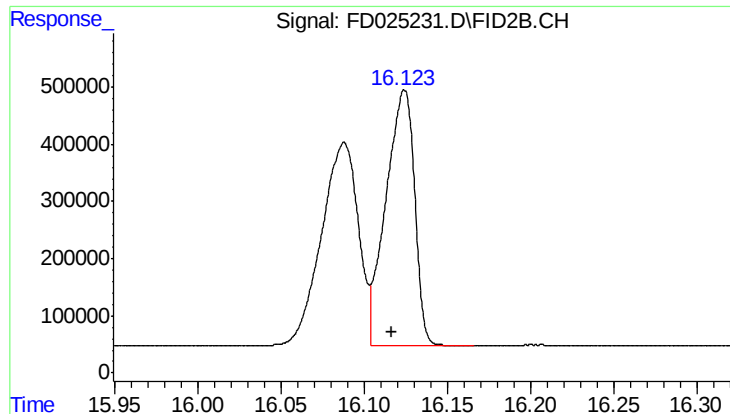
#15 Chrysene (C27.41)

R.T.: 14.586 min
Delta R.T.: 0.004 min
Response: 5208200
Conc: 61.82 ug/ml



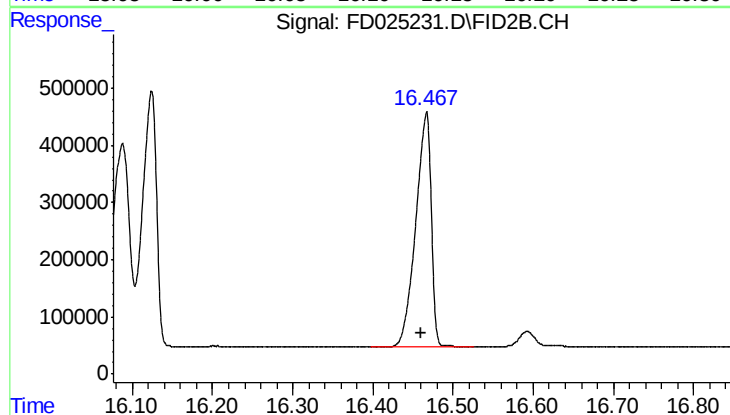
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.002 min
Response: 5463732
Conc: 60.73 ug/ml



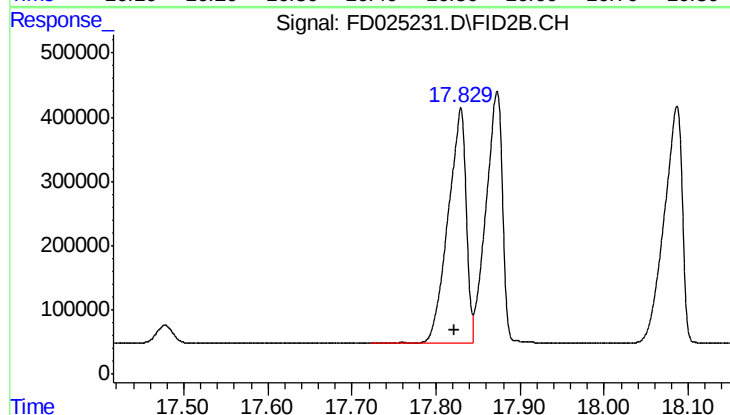
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: 0.007 min
Response: 5371603
Conc: 59.66 ug/ml



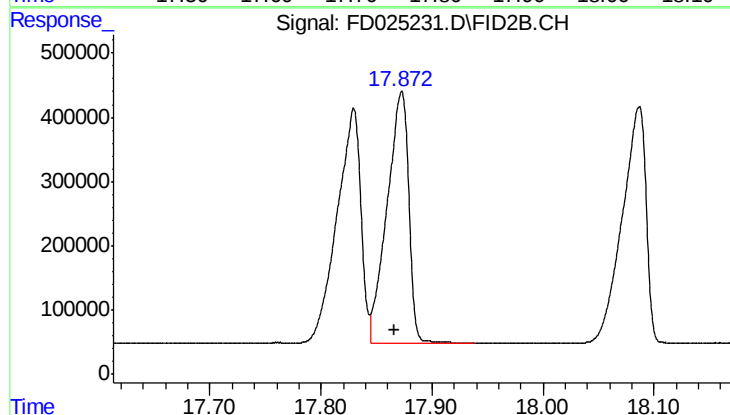
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.006 min
Response: 5468021
Conc: 59.41 ug/ml



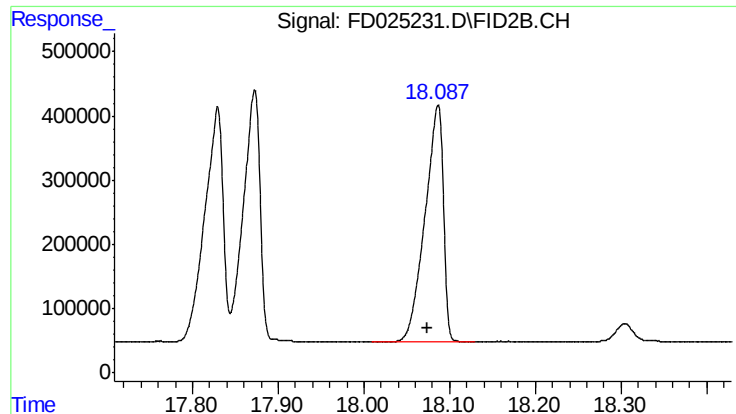
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.008 min
Response: 5440775
Conc: 57.67 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.007 min
Response: 5307893
Conc: 58.00 ug/ml



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

R.T.: 18.086 min
Delta R.T.: 0.013 min
Response: 5474555
Conc: 56.51 ug/ml