

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072618AR\
 Data File : FD025224.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 22:07
 Operator : AJ\SJ
 Sample : J4124-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:51:10 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	4923757	63.784 ug/ml
Spiked Amount 50.000		Recovery =	127.57%
6) S 2-Fluorobiphenyl (SURR)	8.300	3355380	62.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.81%
11) S ortho-Terphenyl (SURR)	11.342	3145479	37.065 ug/ml
Spiked Amount 50.000		Recovery =	74.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	2794770	35.783 ug/ml
2) T Naphthalene (C11.7)	5.779	3467970	40.254 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	3766361	43.805 ug/ml
5) T Acenaphthylene (C15.06)	8.103	3835163	45.153 ug/ml
7) T Acenaphthene (C15.5)	8.400	3972559	44.616 ug/ml
8) T Fluorene (C16.55)	9.178	4021422	45.153 ug/ml
9) T Phenanthrene (C19.36)	10.569	4117911	45.977 ug/ml
10) T Anthracene (C19.43)	10.644	4077685	46.307 ug/ml
12) T Fluoranthene (C21.85)	12.376	4122117	46.917 ug/ml
13) T Pyrene (C20.8)	12.671	4054665	46.139 ug/ml
14) T Benzo[alanthracene (C...	14.541	4255723	51.027 ug/ml
15) T Chrysene (C27.41)	14.584	4242443	50.360 ug/ml
16) T benzo[b]fluoranthene ...	16.087	4391632	48.813 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	4377573	48.621 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	4420248	48.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.826	4420831	46.857 ug/ml
20) T Dibenz[a,h]anthracene...	17.868	4351305	47.549 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.082	4449174	45.927 ug/ml

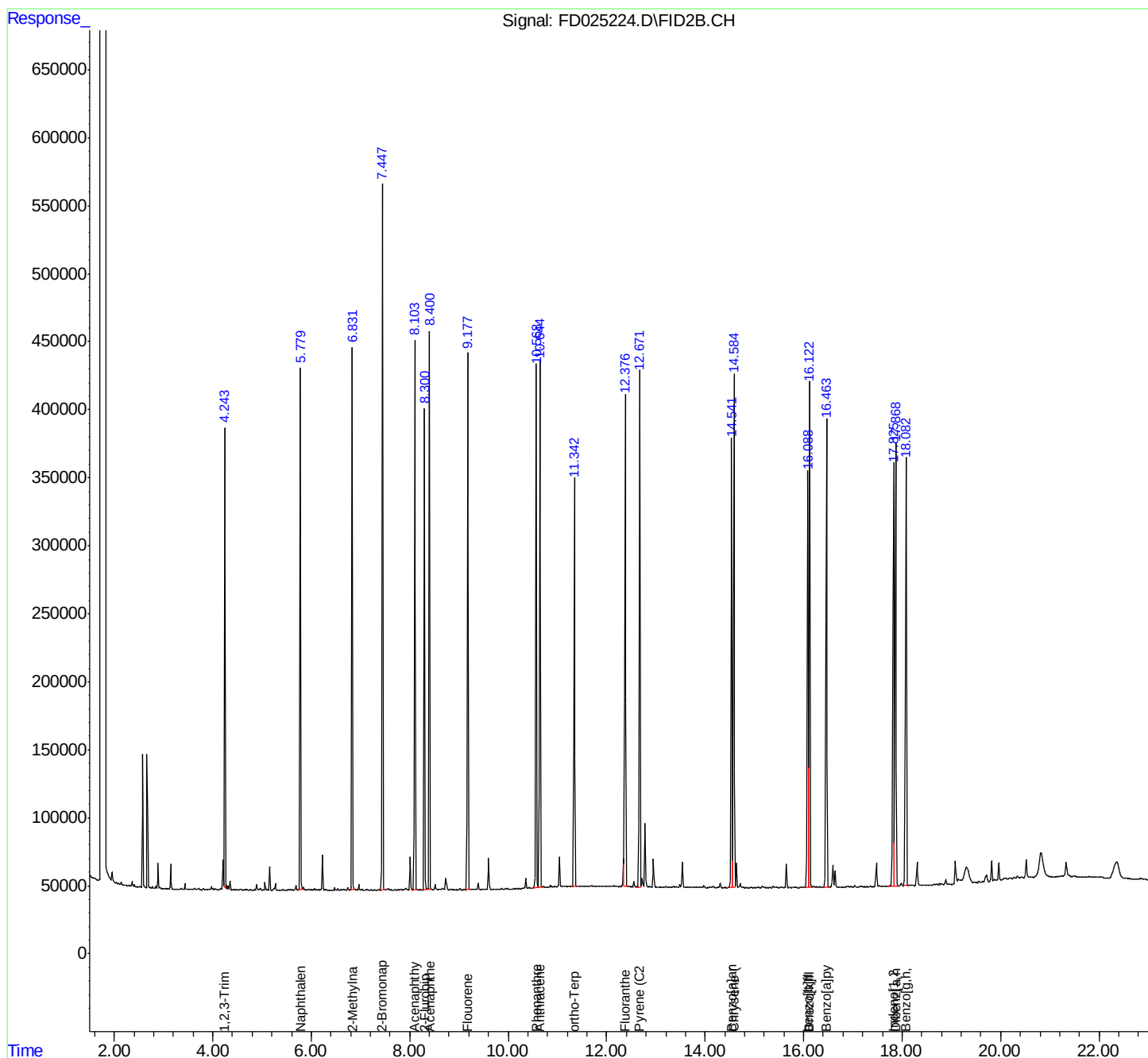
(f)=RT Delta > 1/2 Window

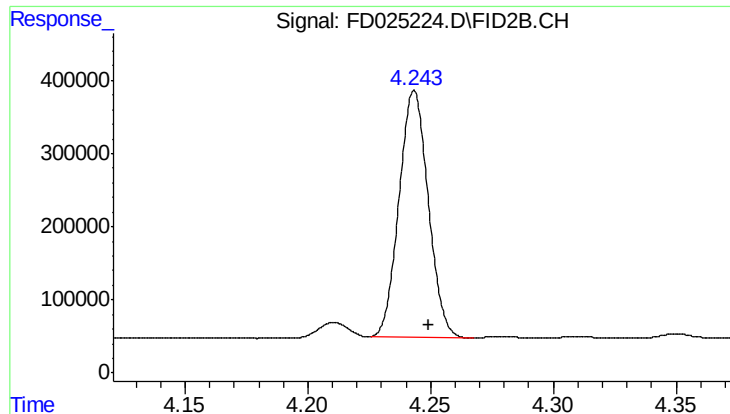
(m)=manual int.

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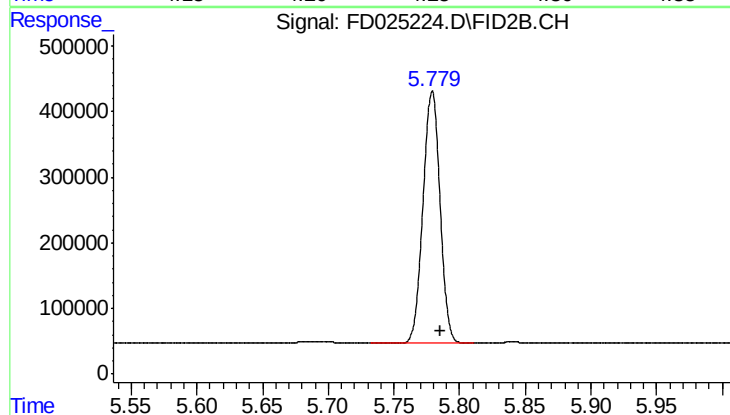
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





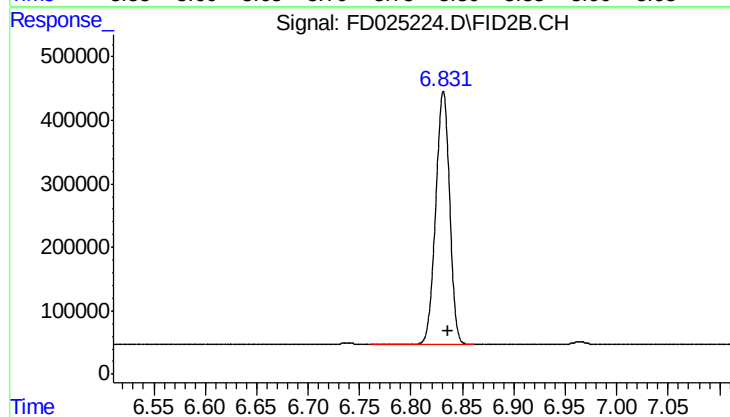
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 2794770
Conc: 35.78 ug/ml



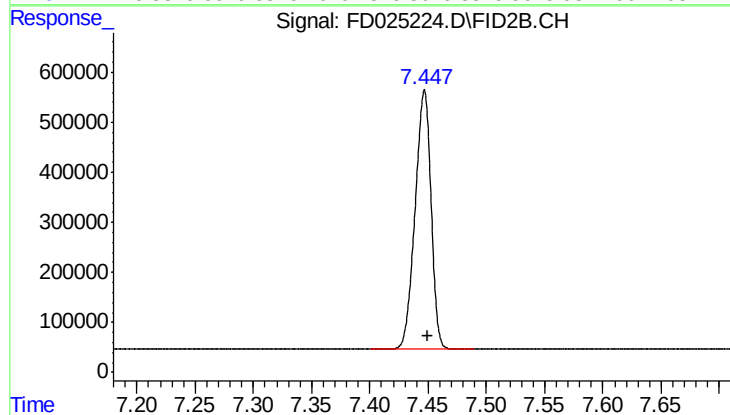
#2 Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 3467970
Conc: 40.25 ug/ml



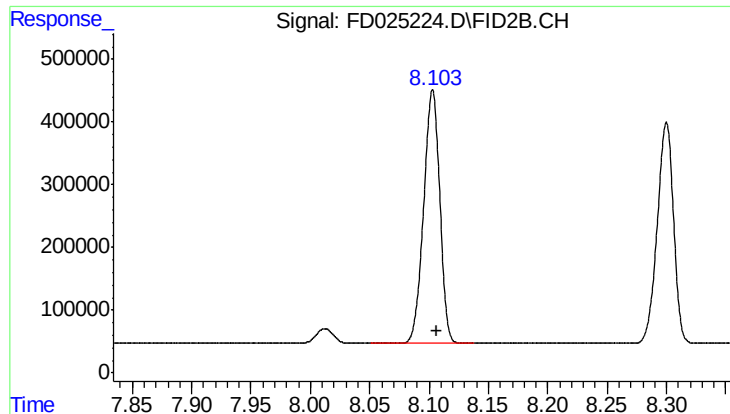
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 3766361
Conc: 43.80 ug/ml



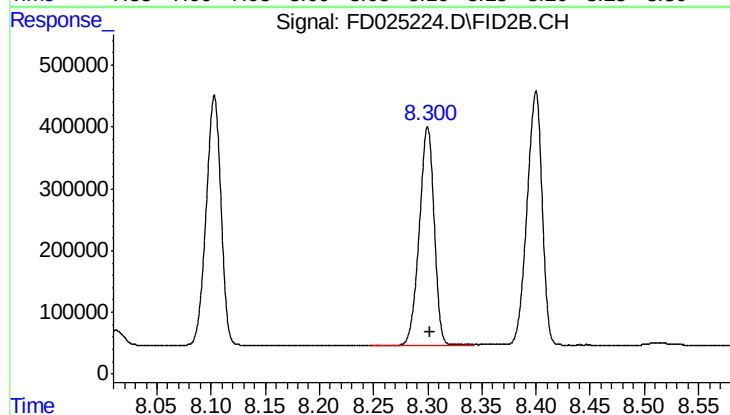
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 4923757
Conc: 63.78 ug/ml



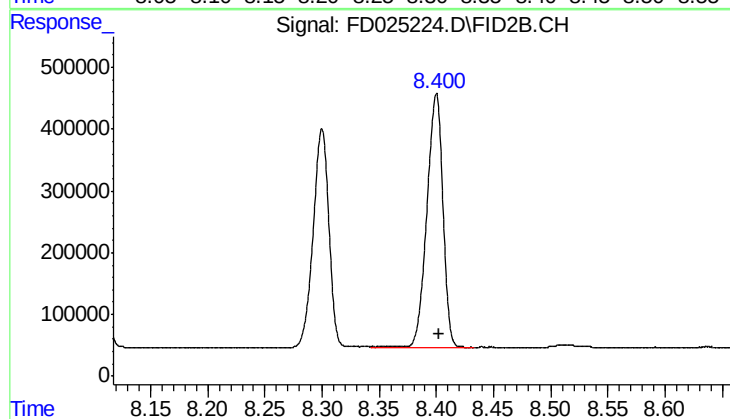
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 3835163
Conc: 45.15 ug/ml



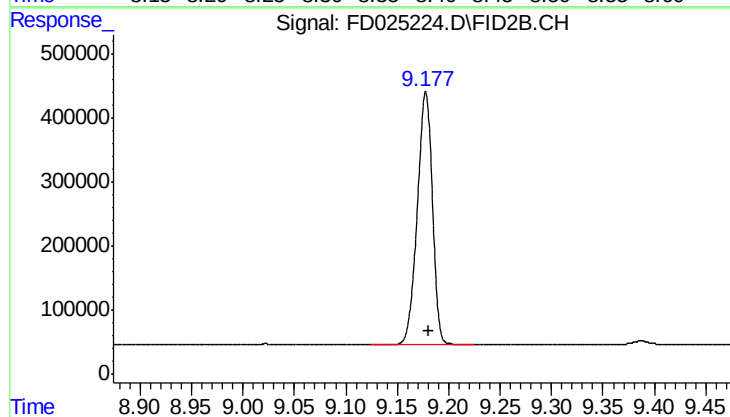
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 3355380
Conc: 62.40 ug/ml



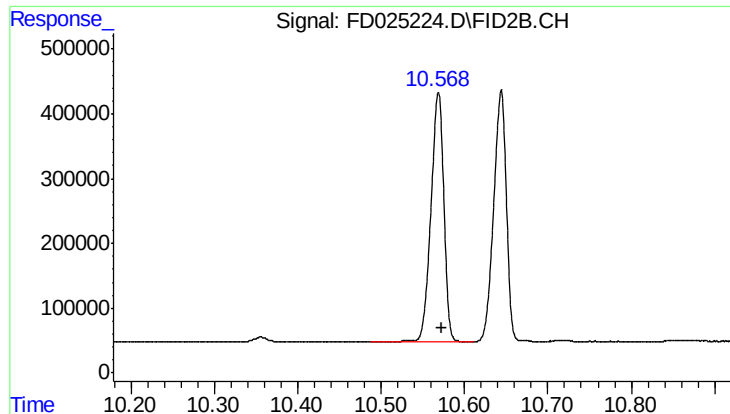
#7 Acenaphthene (C15.5)

R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 3972559
Conc: 44.62 ug/ml



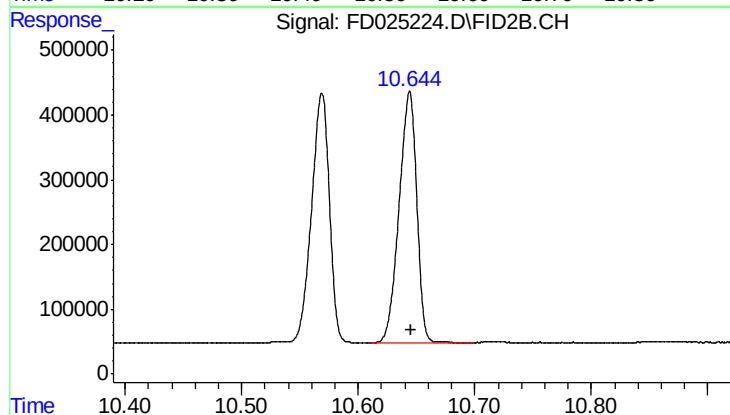
#8 Fluorene (C16.55)

R.T.: 9.178 min
Delta R.T.: -0.003 min
Response: 4021422
Conc: 45.15 ug/ml



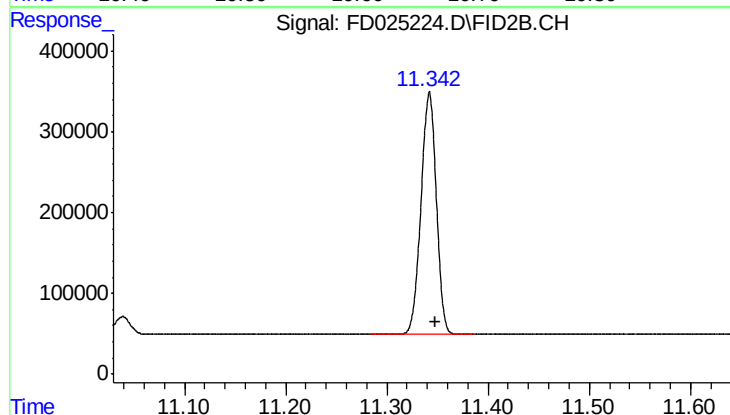
#9 Phenanthrene (C19.36)

R.T.: 10.569 min
Delta R.T.: -0.003 min
Response: 4117911
Conc: 45.98 ug/ml



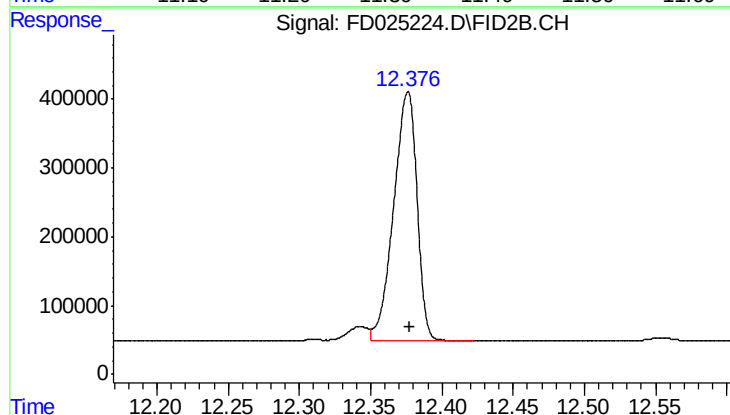
#10 Anthracene (C19.43)

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 4077685
Conc: 46.31 ug/ml



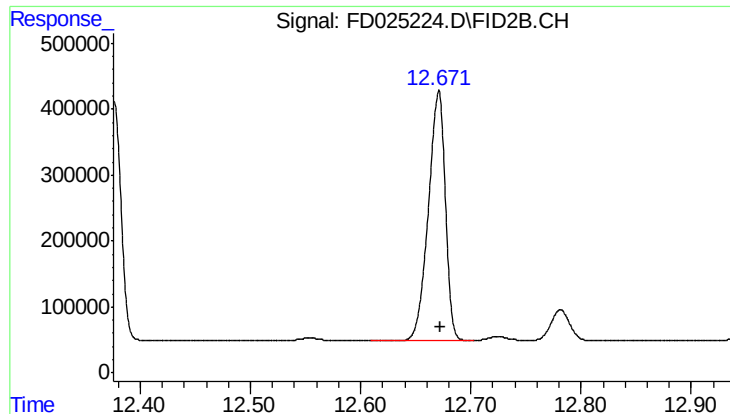
#11 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: -0.006 min
Response: 3145479
Conc: 37.07 ug/ml



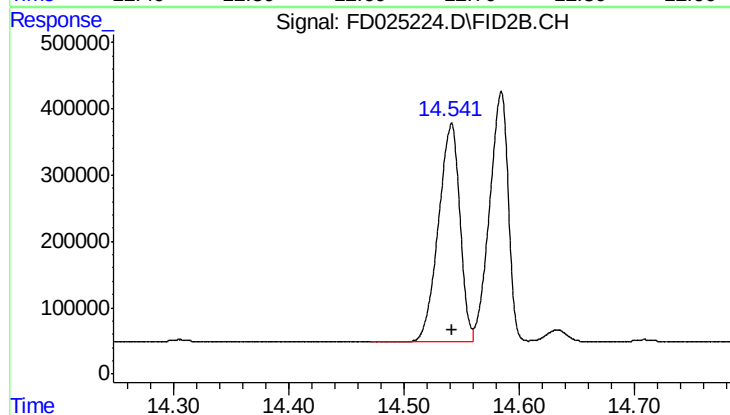
#12 Fluoranthene (C21.85)

R.T.: 12.376 min
Delta R.T.: -0.001 min
Response: 4122117
Conc: 46.92 ug/ml



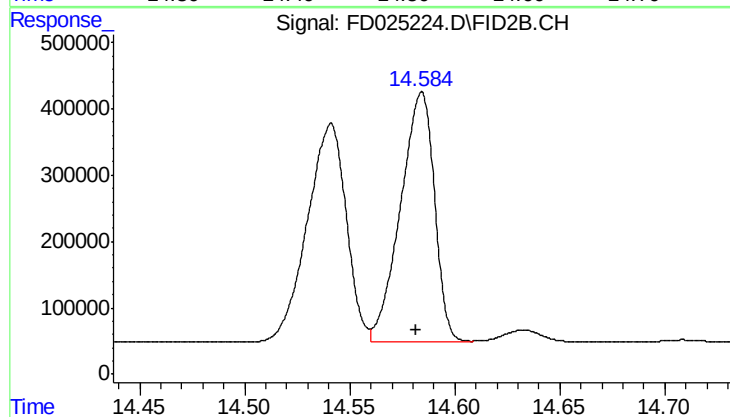
#13 Pyrene (C20.8)

R.T.: 12.671 min
Delta R.T.: -0.001 min
Response: 4054665
Conc: 46.14 ug/ml



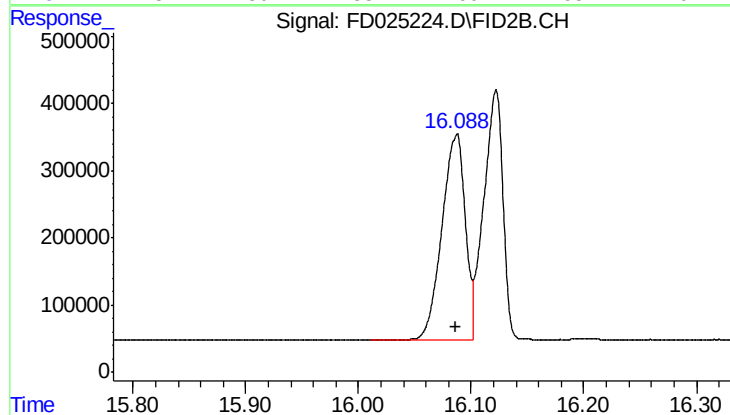
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 4255723
Conc: 51.03 ug/ml



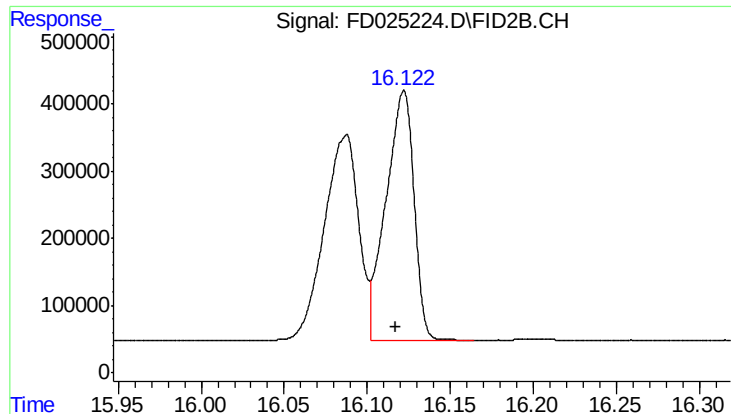
#15 Chrysene (C27.41)

R.T.: 14.584 min
Delta R.T.: 0.002 min
Response: 4242443
Conc: 50.36 ug/ml



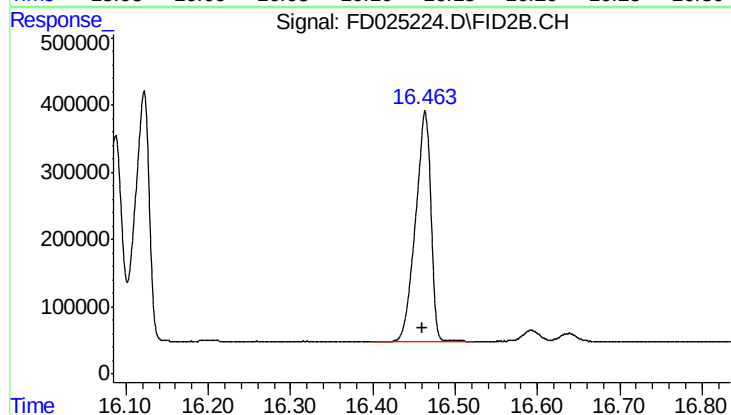
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.001 min
Response: 4391632
Conc: 48.81 ug/ml



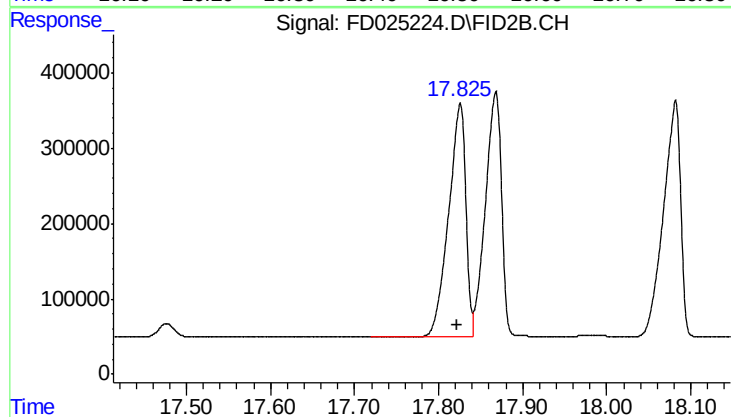
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.122 min
Delta R.T.: 0.005 min
Response: 4377573
Conc: 48.62 ug/ml



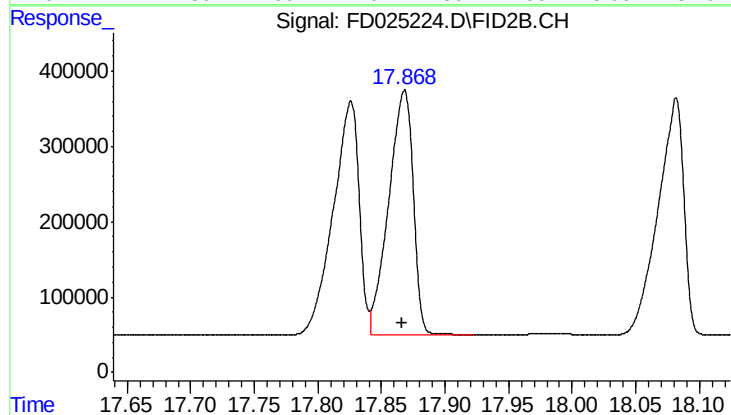
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.464 min
Delta R.T.: 0.003 min
Response: 4420248
Conc: 48.02 ug/ml



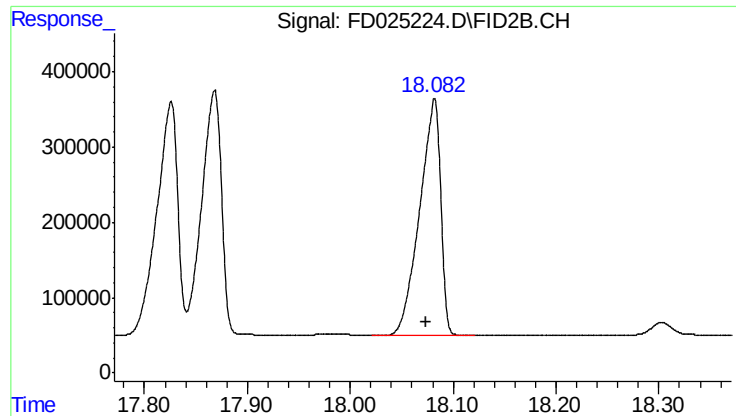
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.826 min
Delta R.T.: 0.004 min
Response: 4420831
Conc: 46.86 ug/ml



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

R.T.: 17.868 min
Delta R.T.: 0.002 min
Response: 4351305
Conc: 47.55 ug/ml



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

R.T.: 18.082 min
Delta R.T.: 0.008 min
Response: 4449174
Conc: 45.93 ug/ml