

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD024994.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 2:12
 Operator : AJ\SJ
 Sample : J3924-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 05:58:41 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...	7.475	4502003	49.214 ug/ml
Spiked Amount 50.000		Recovery =	98.43%
6) S 2-Fluorobiphenyl (SURR)	8.331	2936956	46.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.61%
11) S ortho-Terphenyl (SURR)	11.381	4524231	45.082 ug/ml
Spiked Amount 50.000		Recovery =	90.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	4460911	47.999 ug/mlm
2) T Naphthalene (C11.7)	5.807	5318259	52.411 ug/ml
3) T 2-Methylnaphthalene (...)	6.861	5452700	53.630 ug/ml
5) T Acenaphthylene (C15.06)	8.135	5077233	50.849 ug/ml
7) T Acenaphthene (C15.5)	8.432	5219135	49.963 ug/ml
8) T Flouorene (C16.55)	9.212	5133104	49.128 ug/ml
9) T Phenanthrene (C19.36)	10.607	5337964	51.917 ug/mlm
10) T Anthracene (C19.43)	10.683	5242090	51.418 ug/ml
12) T Fluoranthene (C21.85)	12.420	5720211	57.368 ug/ml
13) T Pyrene (C20.8)	12.716	5639414	56.712 ug/ml
14) T Benzo[a]anthracene (C...	14.589	5713133	60.856 ug/ml
15) T Chrysene (C27.41)	14.634	5603535	59.233 ug/ml
16) T benzo[b]fluoranthene ...	16.142	5786609	55.958 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5558189	52.672 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	5665440	54.517 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.885	5490273	51.509 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	5349556	51.148 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	5490368	51.691 ug/mlm

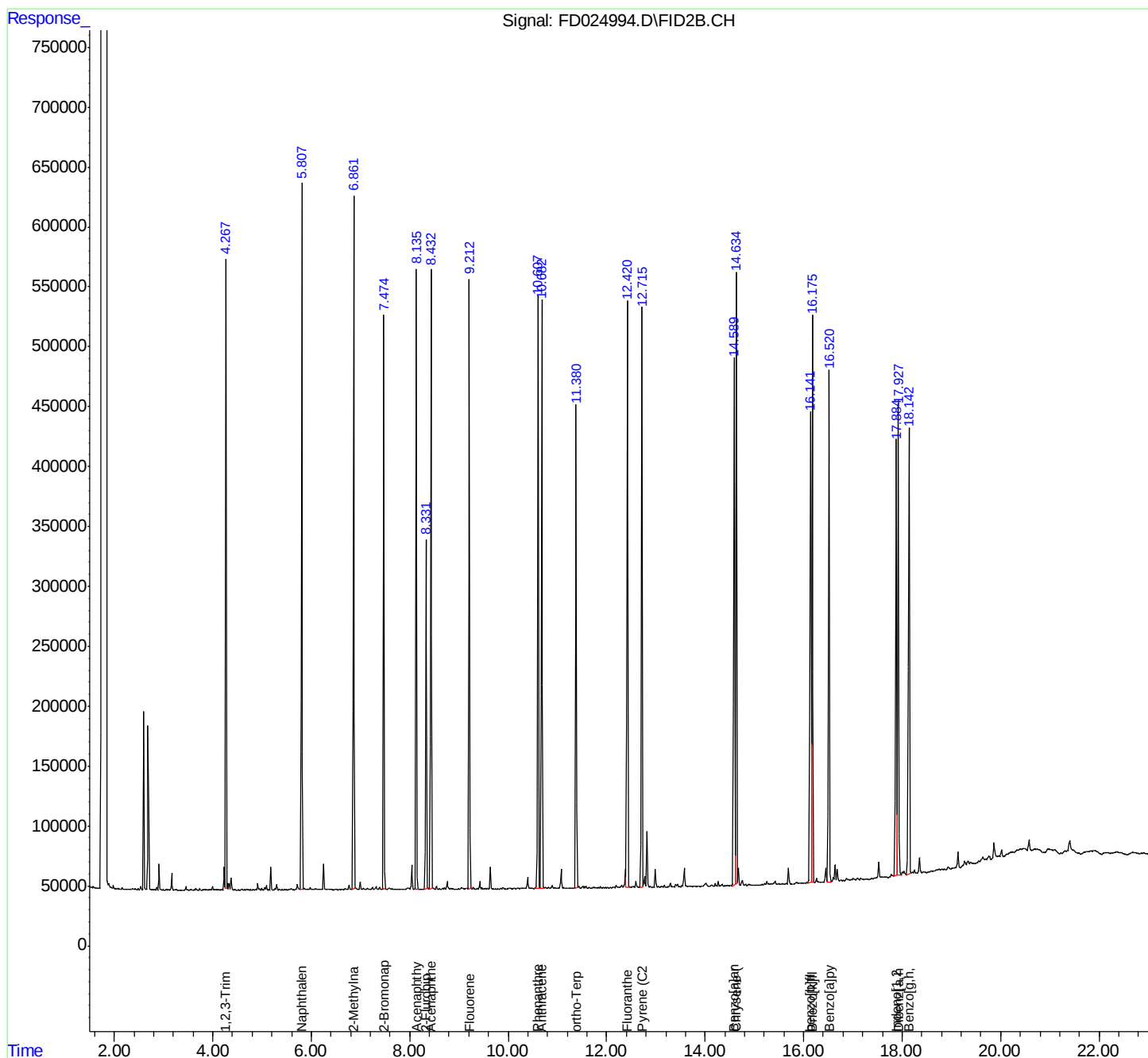
(f)=RT Delta > 1/2 Window

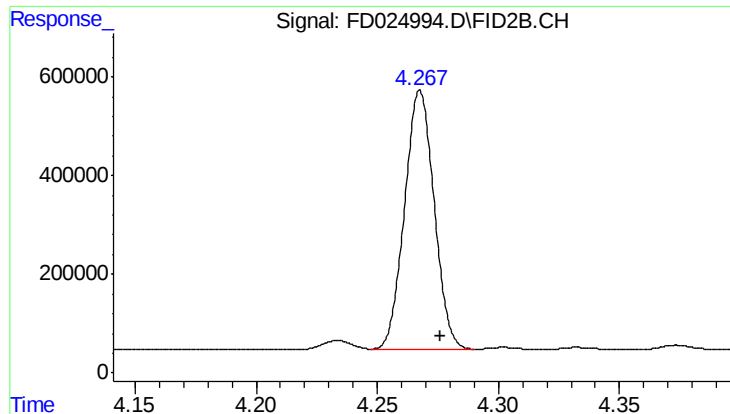
(m)=manual int.

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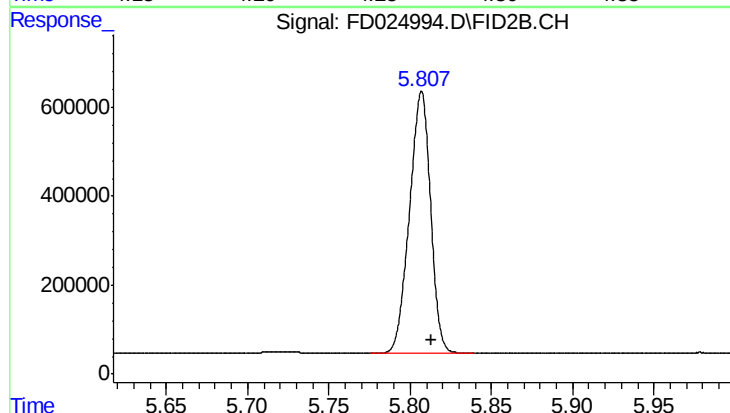
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Signal Info : 20M x 0.18mm x 0.18µm





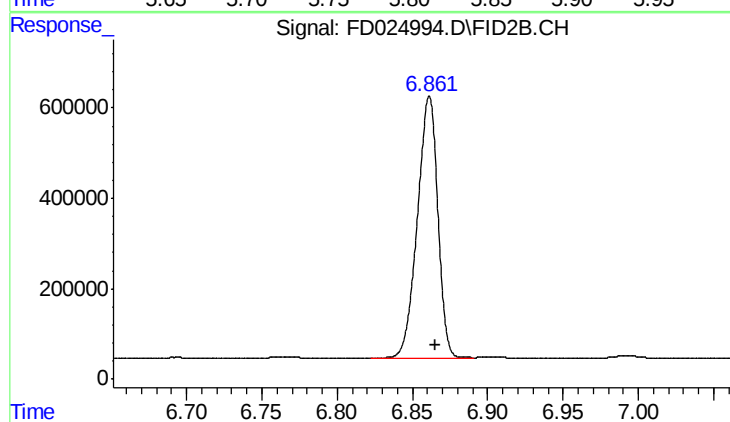
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.267 min
Delta R.T.: -0.009 min
Response: 4460911
Conc: 48.00 ug/ml m



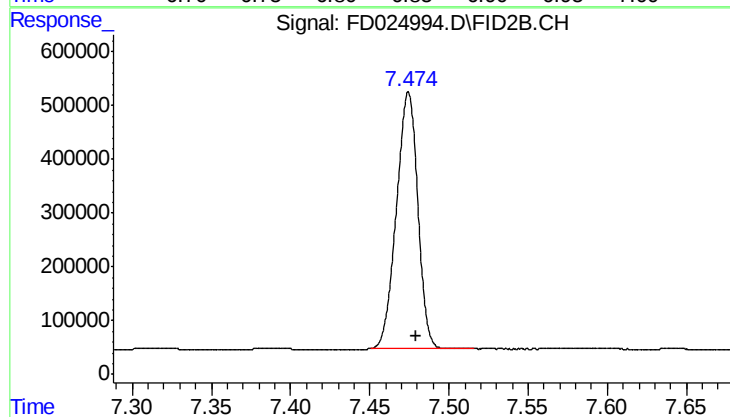
#2 Naphthalene (C11.7)

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 5318259
Conc: 52.41 ug/ml



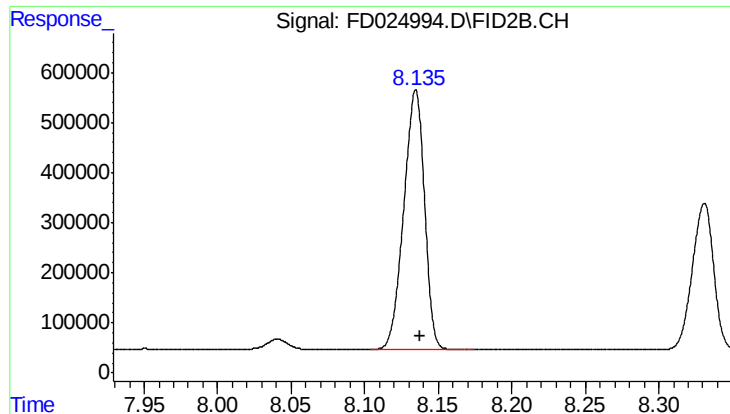
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 5452700
Conc: 53.63 ug/ml



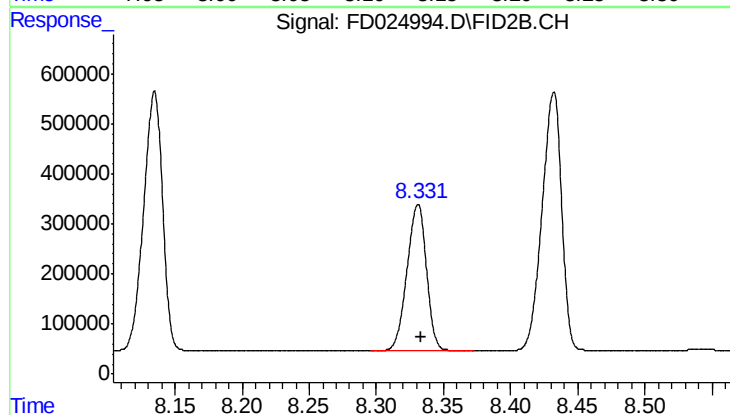
#4 2-Bromonaphthalene (SURR)

R.T.: 7.475 min
Delta R.T.: -0.005 min
Response: 4502003
Conc: 49.21 ug/ml



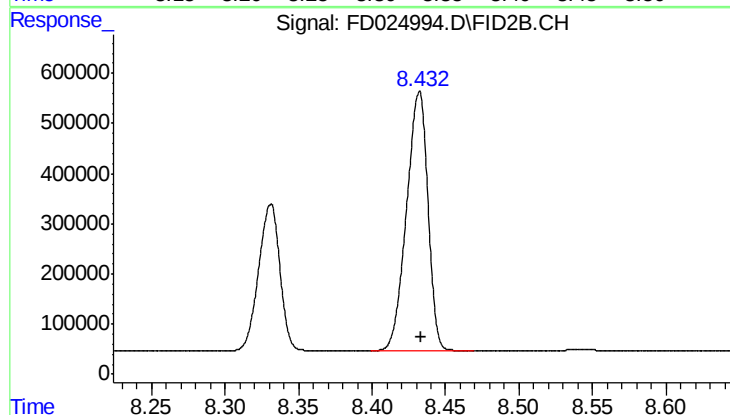
#5 Acenaphthylene (C15.06)

R.T.: 8.135 min
Delta R.T.: -0.003 min
Response: 5077233
Conc: 50.85 ug/ml



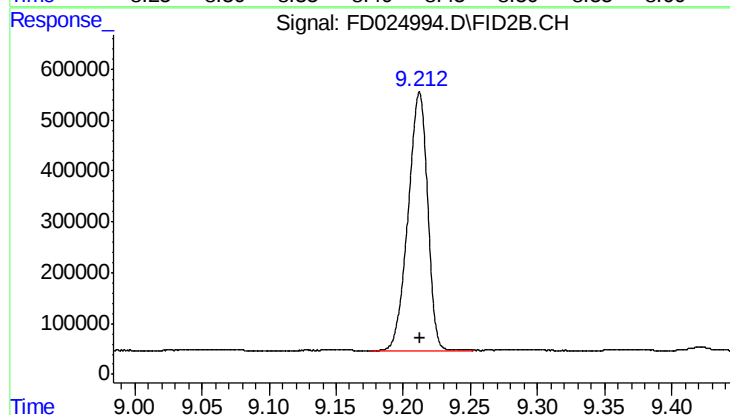
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.003 min
Response: 2936956
Conc: 46.31 ug/ml



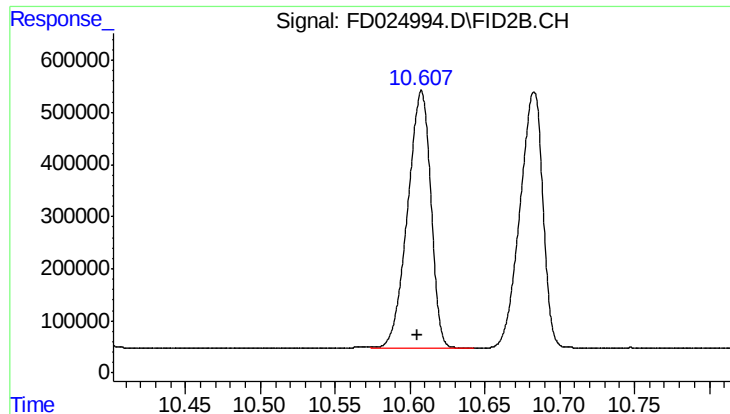
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.001 min
Response: 5219135
Conc: 49.96 ug/ml



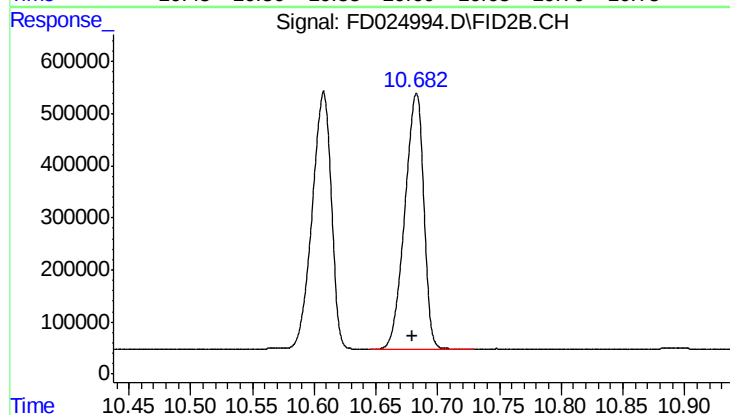
#8 Fluorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 5133104
Conc: 49.13 ug/ml



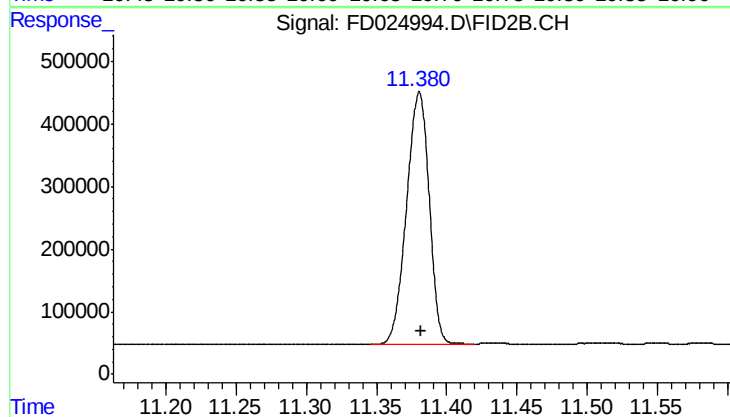
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 5337964
Conc: 51.92 ug/ml m



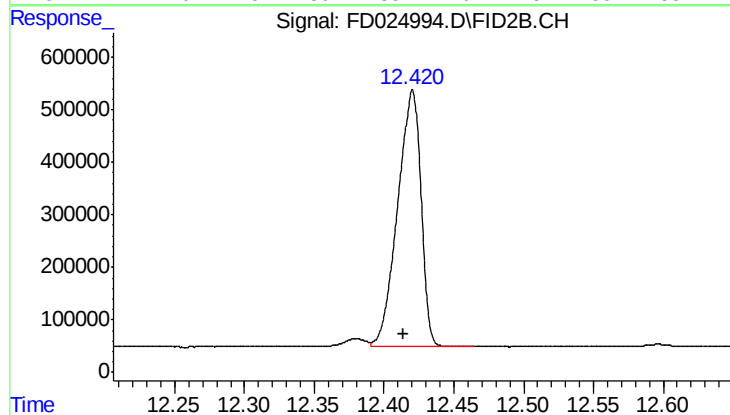
#10 Anthracene (C19.43)

R.T.: 10.683 min
Delta R.T.: 0.004 min
Response: 5242090
Conc: 51.42 ug/ml



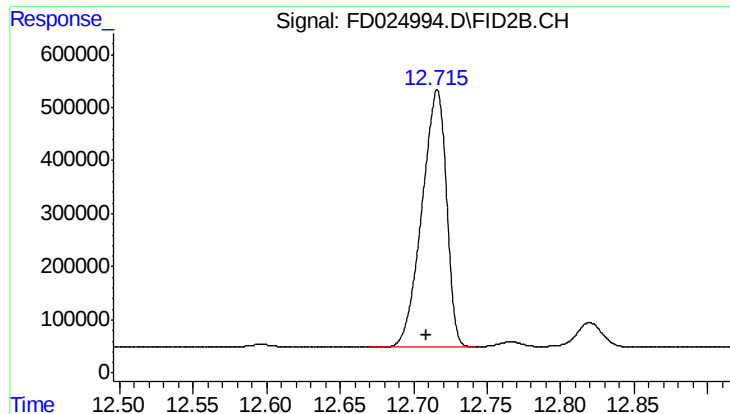
#11 ortho-Terphenyl (SURRE)

R.T.: 11.381 min
Delta R.T.: -0.001 min
Response: 4524231
Conc: 45.08 ug/ml



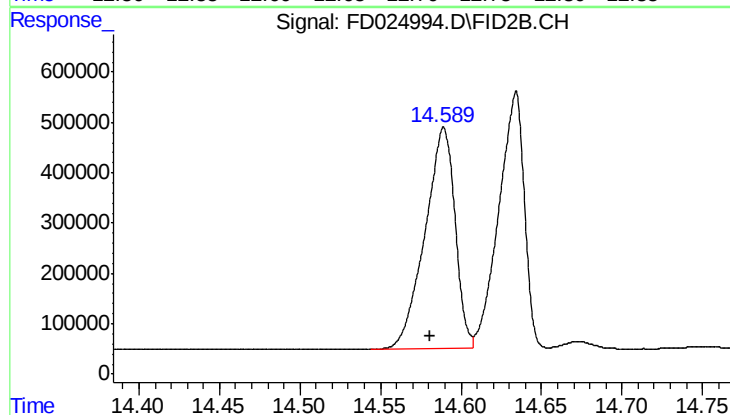
#12 Fluoranthene (C21.85)

R.T.: 12.420 min
Delta R.T.: 0.006 min
Response: 5720211
Conc: 57.37 ug/ml



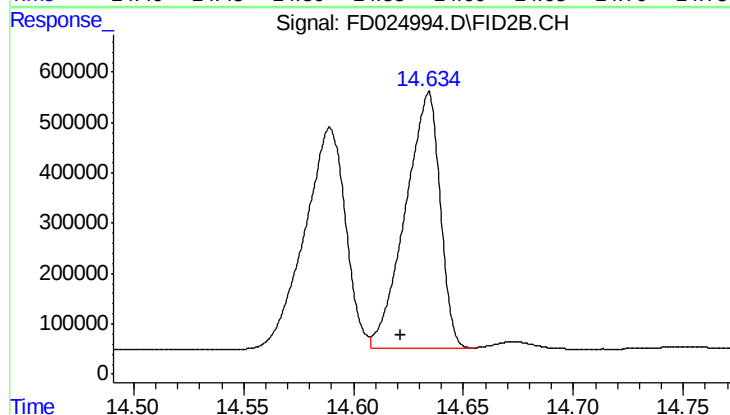
#13 Pyrene (C20.8)

R.T.: 12.716 min
Delta R.T.: 0.007 min
Response: 5639414
Conc: 56.71 ug/ml



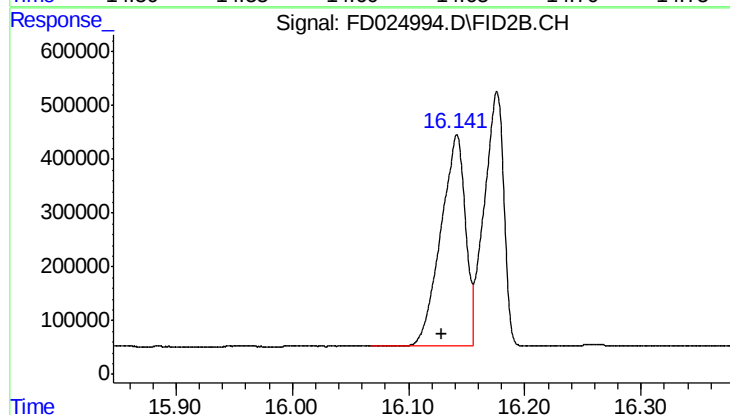
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.009 min
Response: 5713133
Conc: 60.86 ug/ml



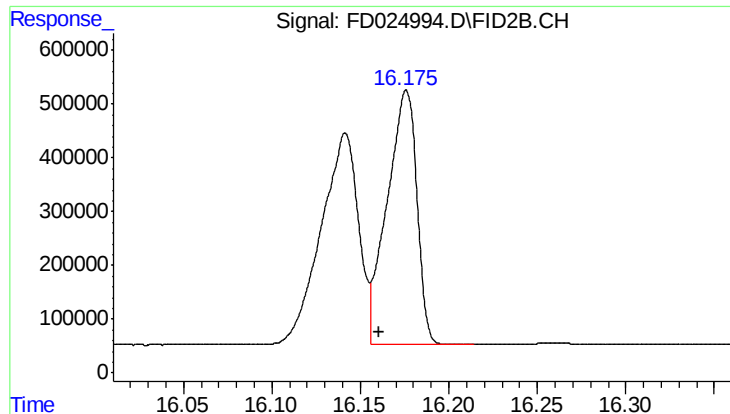
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 5603535
Conc: 59.23 ug/ml



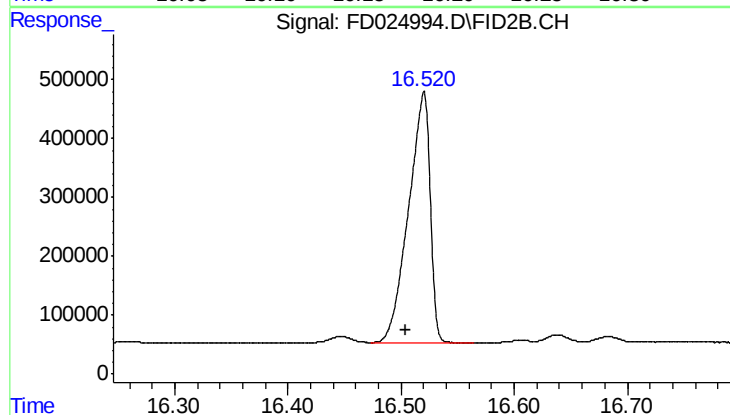
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.013 min
Response: 5786609
Conc: 55.96 ug/ml



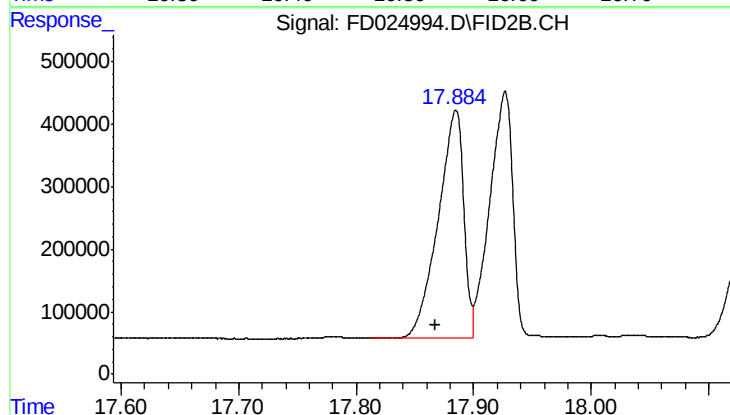
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.176 min
Delta R.T.: 0.015 min
Response: 5558189
Conc: 52.67 ug/ml



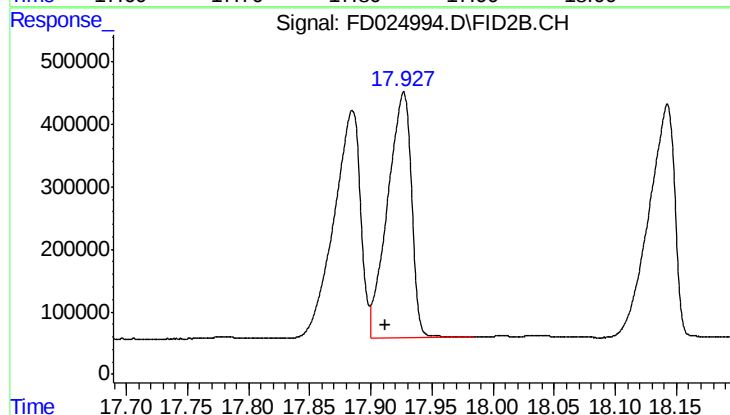
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.015 min
Response: 5665440
Conc: 54.52 ug/ml



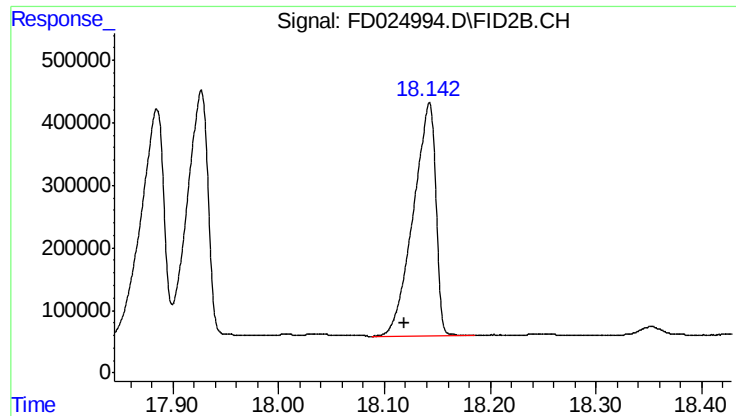
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.885 min
Delta R.T.: 0.018 min
Response: 5490273
Conc: 51.51 ug/ml



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

R.T.: 17.927 min
Delta R.T.: 0.015 min
Response: 5349556
Conc: 51.15 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.023 min
Response: 5490368
Conc: 51.69 ug/ml m