

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071818AR\
 Data File : FD025130.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 7:54
 Operator : AJ\SJ
 Sample : J4030-14MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 08:28:51 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...	7.478	5628597	61.529 ug/ml
Spiked Amount 50.000		Recovery =	123.06%
6) S 2-Fluorobiphenyl (SURR)	8.335	3597559	56.723 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.45%
11) S ortho-Terphenyl (SURR)	11.385	5082782	50.648 ug/ml
Spiked Amount 50.000		Recovery =	101.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3457183	37.199 ug/ml
2) T Naphthalene (C11.7)	5.809	4417328	43.532 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	4529027	44.545 ug/ml
5) T Acenaphthylene (C15.06)	8.137	4526116	45.330 ug/ml
7) T Acenaphthene (C15.5)	8.434	4807207	46.020 ug/ml
8) T Fluorene (C16.55)	9.216	5108501	48.892 ug/ml
9) T Phenanthrene (C19.36)	10.617	10417934	101.325 ug/ml
10) T Anthracene (C19.43)	10.689	5942261	58.285 ug/ml
12) T Fluoranthene (C21.85)	12.436	13044115	130.818 ug/ml
13) T Pyrene (C20.8)	12.732	12012808	120.806 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.604	9078611	96.704 ug/ml
15) T Chrysene (C27.41)	14.604	9078611	95.966 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.163	9982378	96.532 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.163	9982378	94.598 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.470	3416137	32.873 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.908	6995300	65.629 ug/ml
20) T Dibenzo[<i>a,h</i>]anthracene...	17.908	6995300	66.883 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.165	6559483	61.756 ug/ml

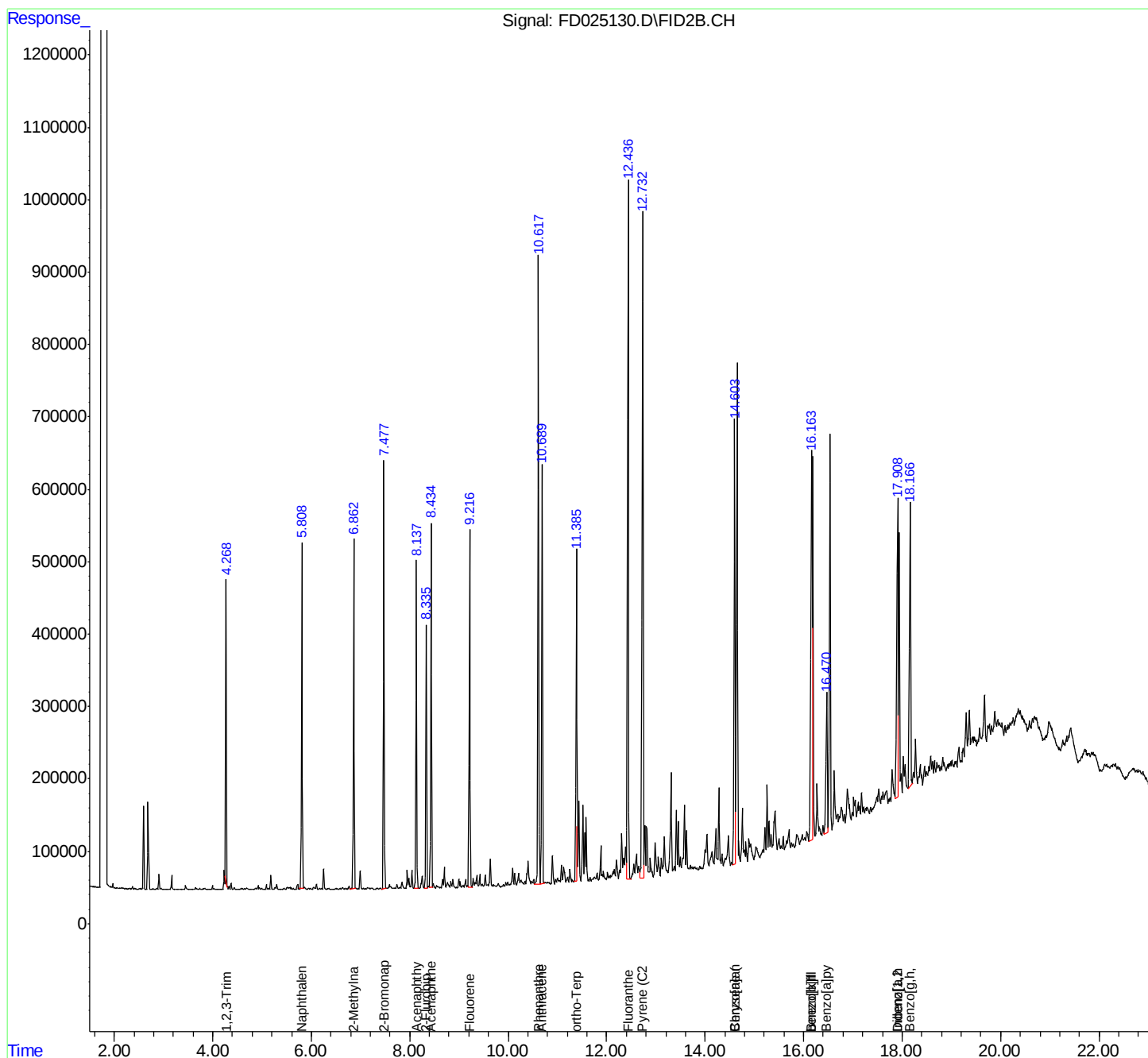
(f)=RT Delta > 1/2 Window

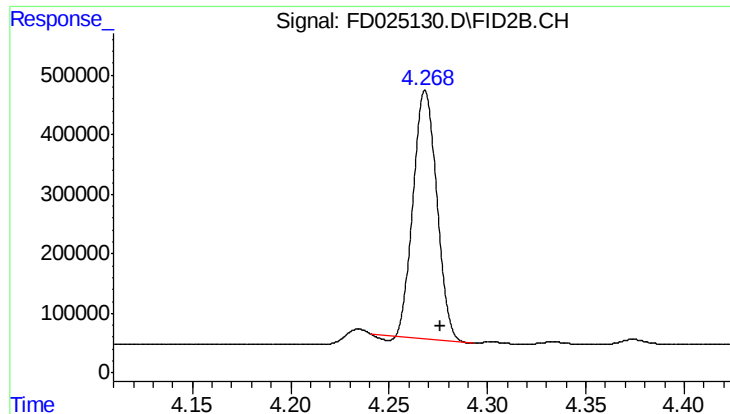
(m)=manual int.

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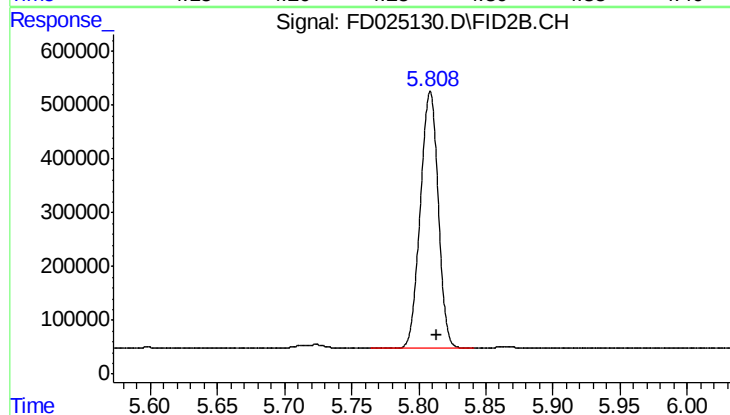
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





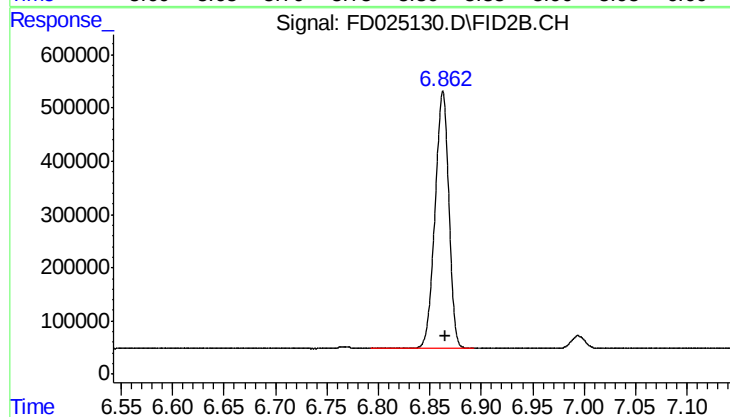
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3457183
Conc: 37.20 ug/ml



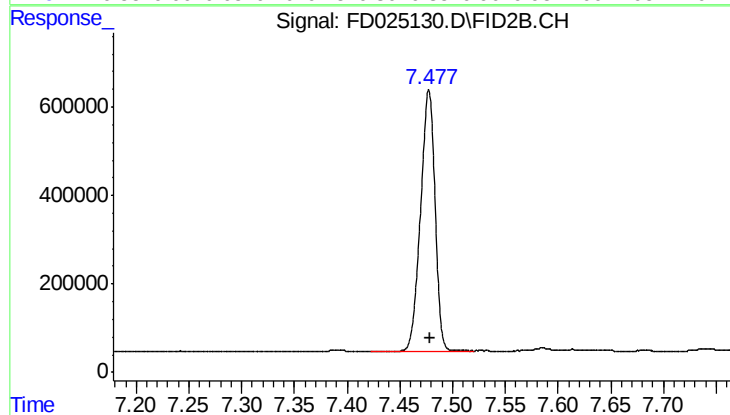
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 4417328
Conc: 43.53 ug/ml



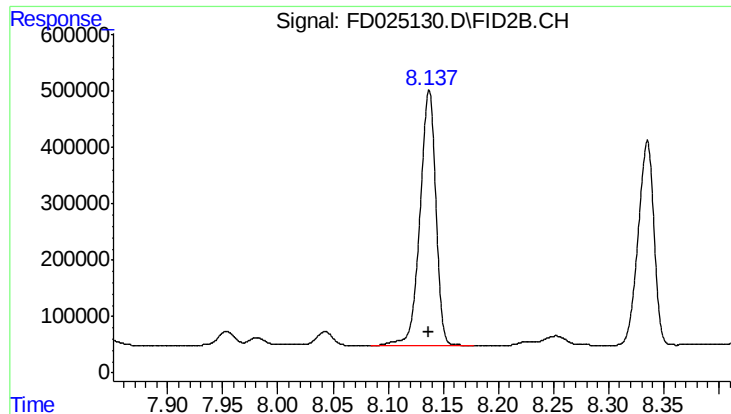
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 4529027
Conc: 44.55 ug/ml



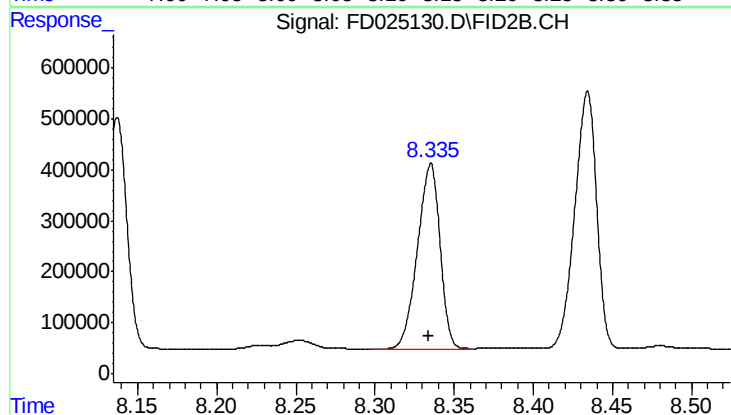
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 5628597
Conc: 61.53 ug/ml



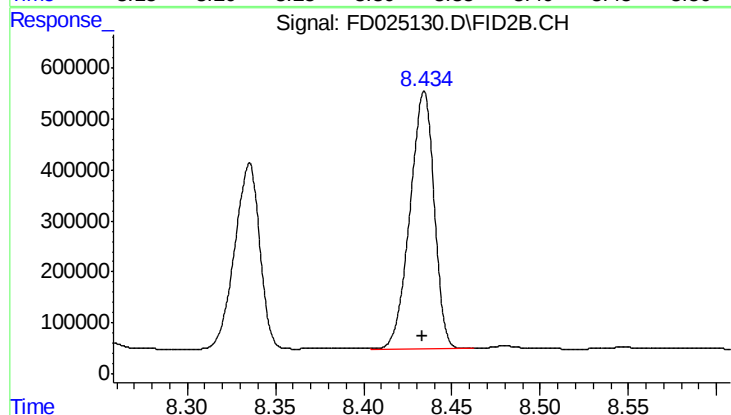
#5 Acenaphthylene (C15.06)

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 4526116
Conc: 45.33 ug/ml



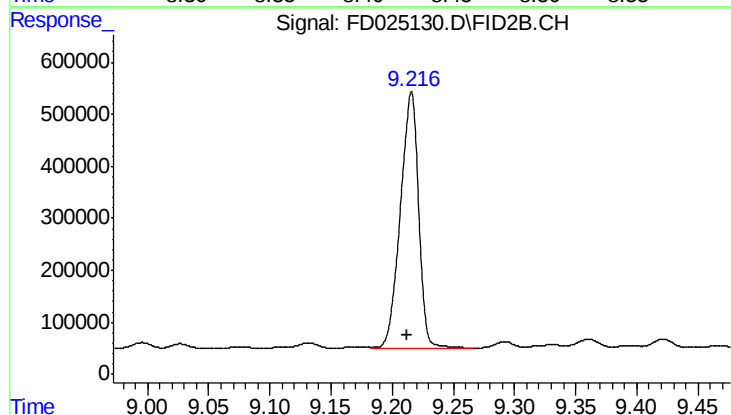
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 3597559
Conc: 56.72 ug/ml



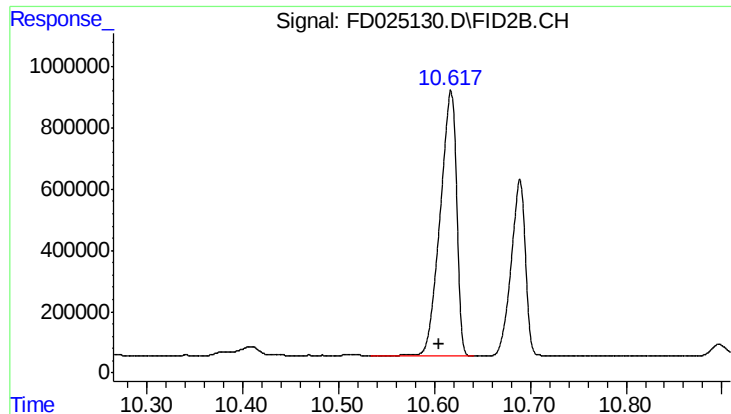
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.001 min
Response: 4807207
Conc: 46.02 ug/ml



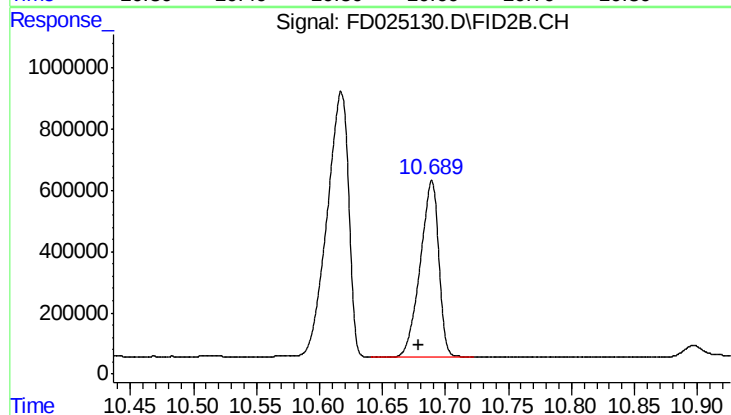
#8 Fluorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 5108501
Conc: 48.89 ug/ml



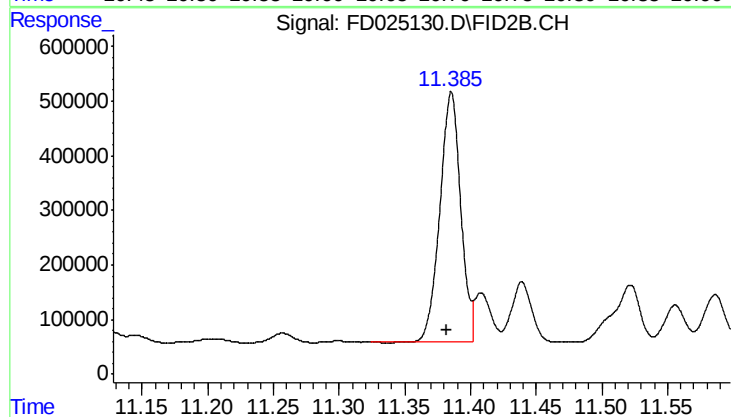
#9 Phenanthrene (C19.36)

R.T.: 10.617 min
Delta R.T.: 0.012 min
Response: 10417934
Conc: 101.33 ug/ml



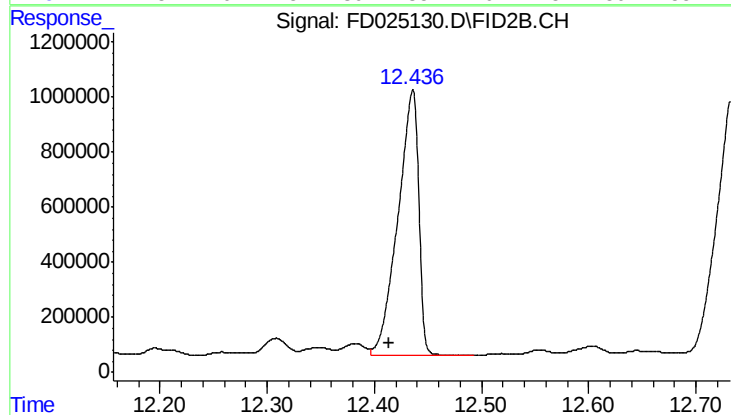
#10 Anthracene (C19.43)

R.T.: 10.689 min
Delta R.T.: 0.010 min
Response: 5942261
Conc: 58.29 ug/ml



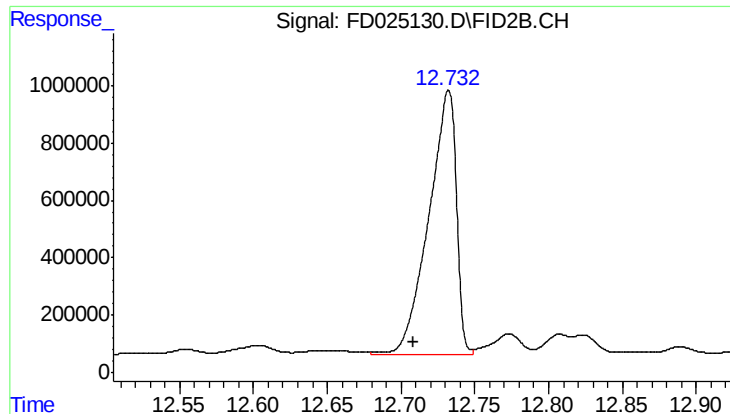
#11 ortho-Terphenyl (SURRE)

R.T.: 11.385 min
Delta R.T.: 0.004 min
Response: 5082782
Conc: 50.65 ug/ml



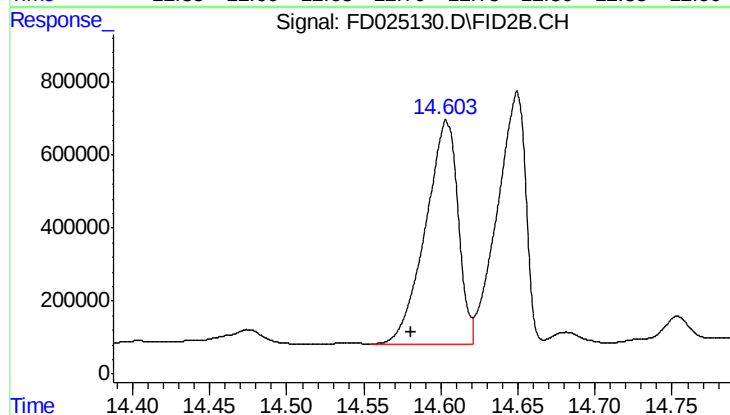
#12 Fluoranthene (C21.85)

R.T.: 12.436 min
Delta R.T.: 0.021 min
Response: 13044115
Conc: 130.82 ug/ml



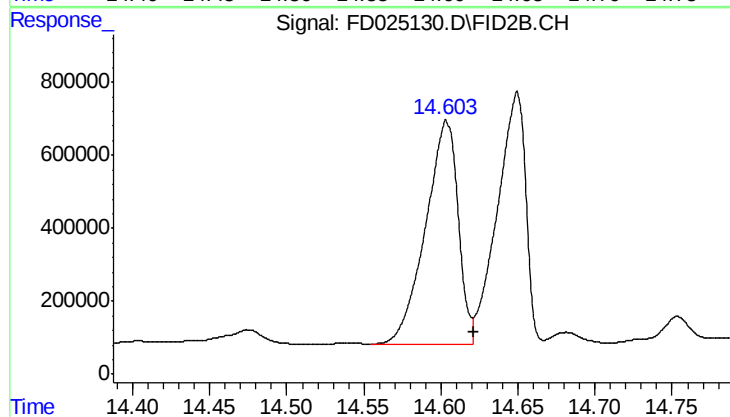
#13 Pyrene (C20.8)

R.T.: 12.732 min
Delta R.T.: 0.023 min
Response: 12012808
Conc: 120.81 ug/ml



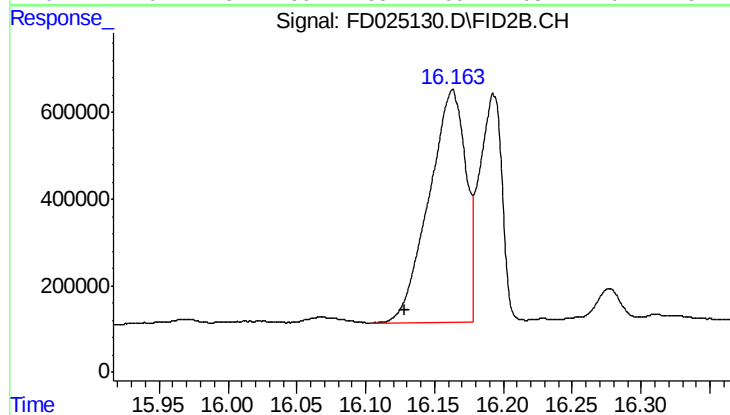
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.604 min
Delta R.T.: 0.023 min
Response: 9078611
Conc: 96.70 ug/ml



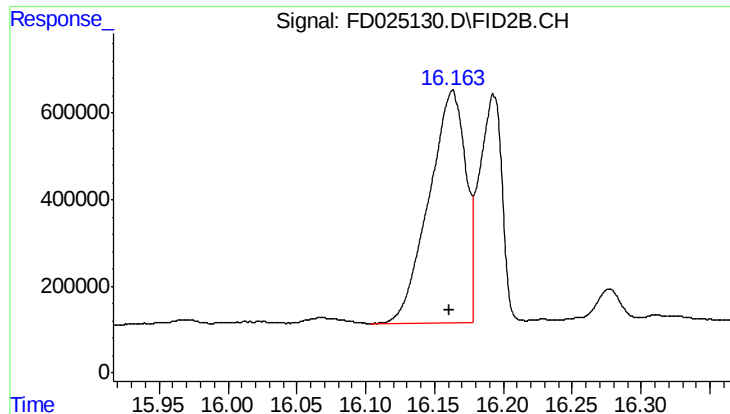
#15 Chrysene (C27.41)

R.T.: 14.604 min
Delta R.T.: -0.018 min
Response: 9078611
Conc: 95.97 ug/ml



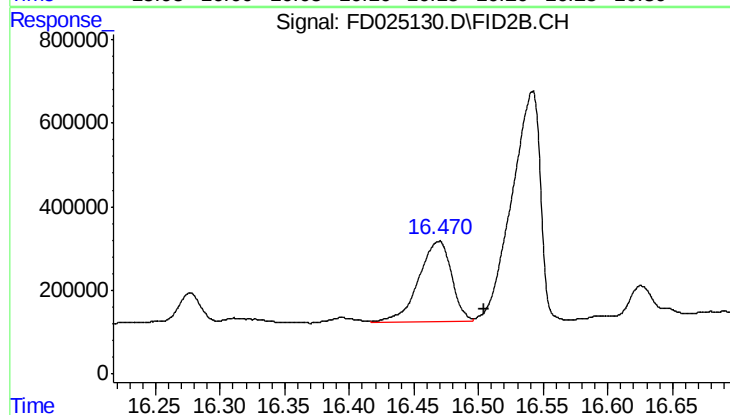
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.163 min
Delta R.T.: 0.035 min
Response: 9982378
Conc: 96.53 ug/ml



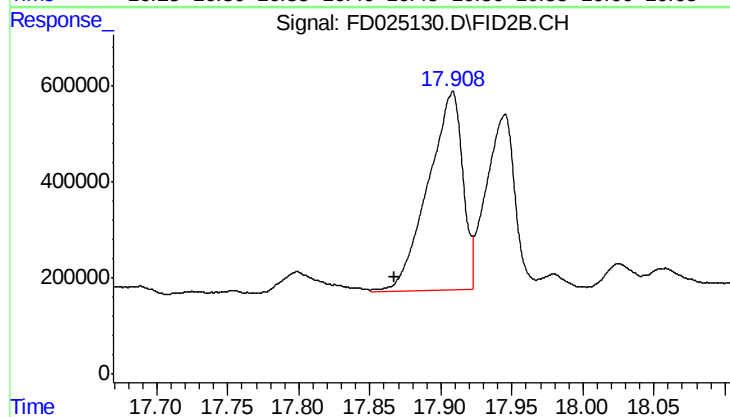
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.163 min
Delta R.T.: 0.002 min
Response: 9982378
Conc: 94.60 ug/ml



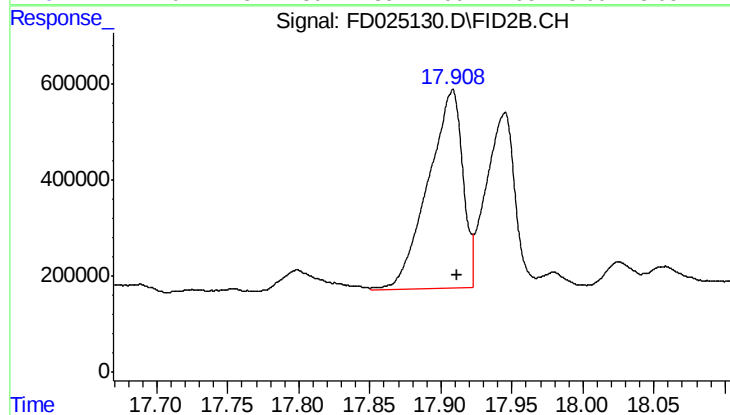
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.470 min
Delta R.T.: -0.035 min
Response: 3416137
Conc: 32.87 ug/ml



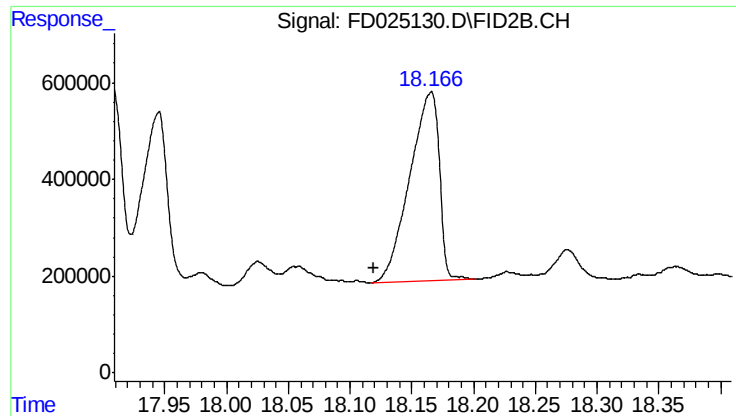
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.908 min
Delta R.T.: 0.041 min
Response: 6995300
Conc: 65.63 ug/ml



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

R.T.: 17.908 min
Delta R.T.: -0.004 min
Response: 6995300
Conc: 66.88 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.046 min
Response: 6559483
Conc: 61.76 ug/ml