

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081418AR\
 Data File : FD025369.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2018 16:50
 Operator : AJ\SJ
 Sample : PB112041BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 08:18:40 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...	7.440	3368149	43.632 ug/ml
Spiked Amount 50.000		Recovery =	87.26%
6) S 2-Fluorobiphenyl (SURR)	8.294	2431476	45.221 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.44%
11) S ortho-Terphenyl (SURR)	11.340	3987198	46.984 ug/ml
Spiked Amount 50.000		Recovery =	93.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	2353448	30.132 ug/ml
2) T Naphthalene (C11.7)	5.774	3629551	42.130 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	3921706	45.612 ug/ml
5) T Acenaphthylene (C15.06)	8.098	4043255	47.603 ug/ml
7) T Acenaphthene (C15.5)	8.394	4184378	46.995 ug/ml
8) T Flouorene (C16.55)	9.174	4275842	48.010 ug/ml
9) T Phenanthrene (C19.36)	10.566	4578181	51.116 ug/ml
10) T Anthracene (C19.43)	10.642	4539038	51.546 ug/ml
12) T Fluoranthene (C21.85)	12.375	4809634	54.742 ug/ml
13) T Pyrene (C20.8)	12.670	4743612	53.979 ug/ml
14) T Benzo[a]anthracene (C...	14.541	4925506	59.058 ug/ml
15) T Chrysene (C27.41)	14.584	4874085	57.858 ug/ml
16) T benzo[b]fluoranthene ...	16.089	5020652	55.804 ug/ml
17) T Bnezo[k]fluoranthene ...	16.125	4932056	54.780 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	4973791	54.037 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	4906787	52.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.873	4777636	52.207 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	4951204	51.110 ug/ml

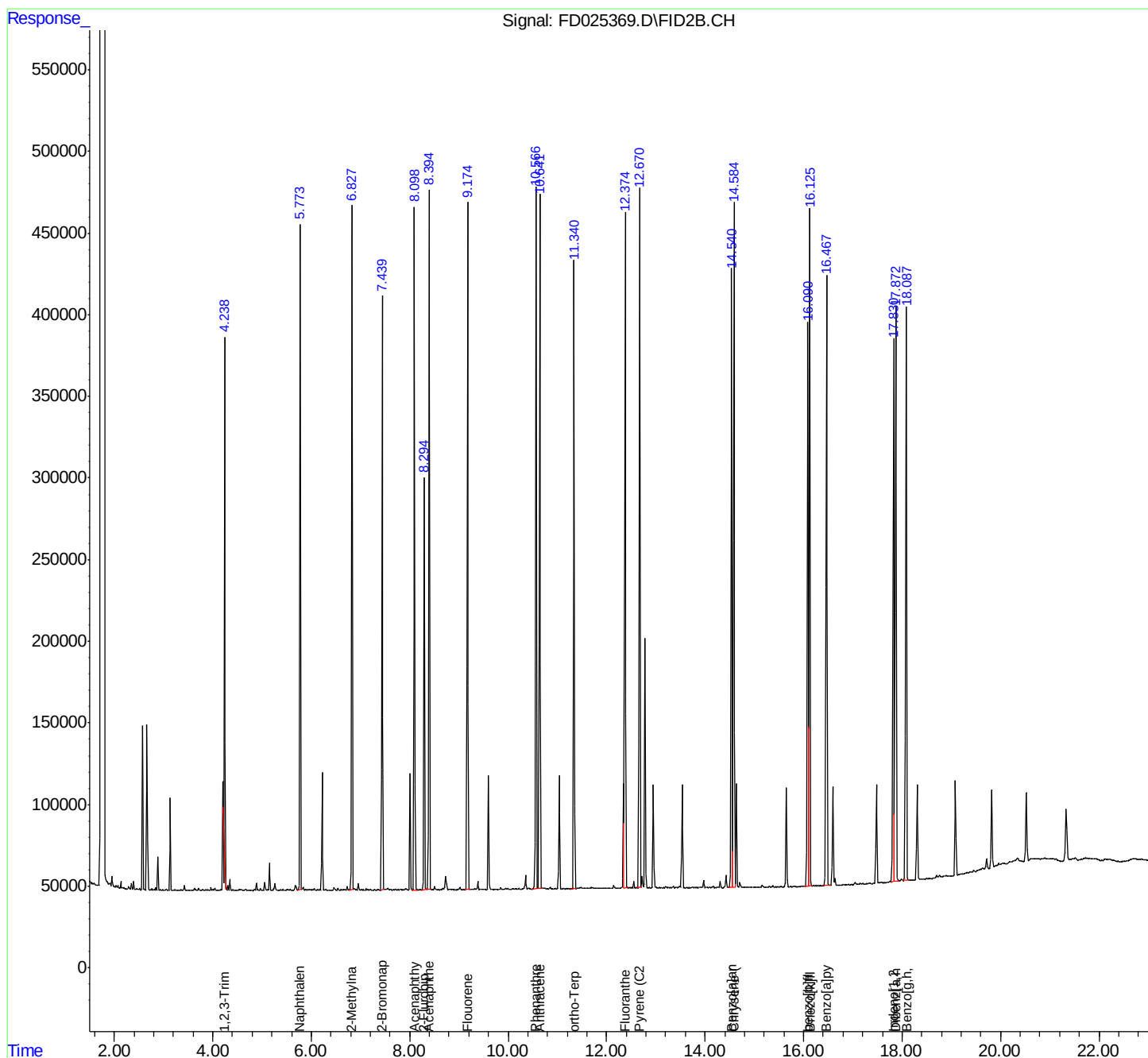
(f)=RT Delta > 1/2 Window

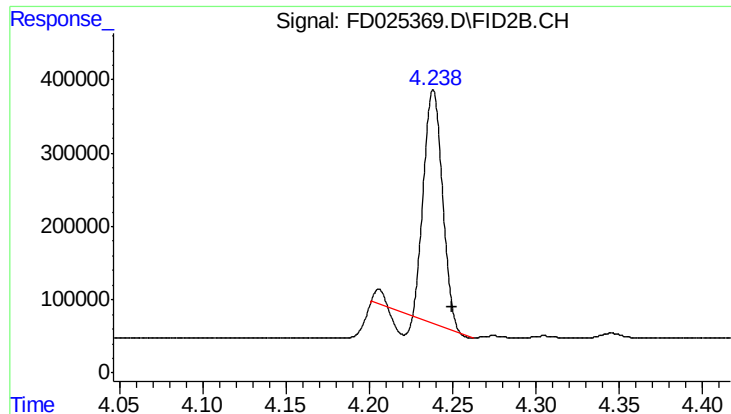
(m)=manual int.

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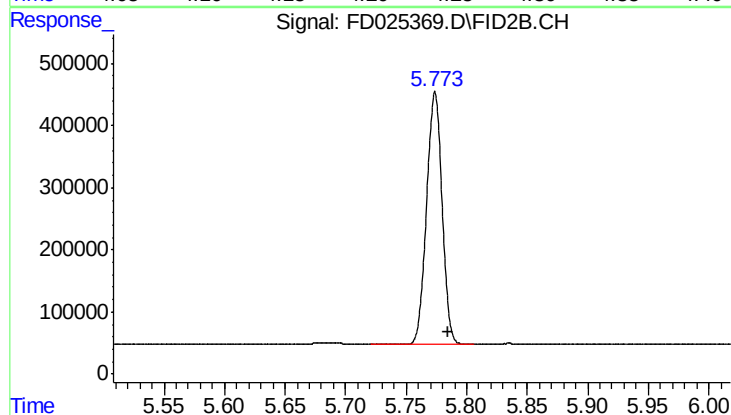
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





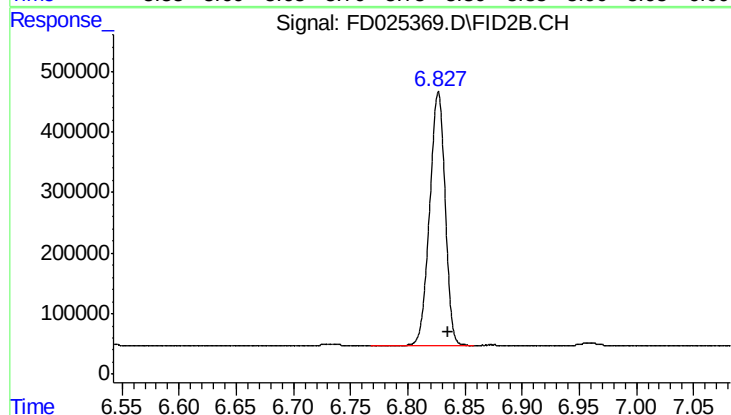
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min
Delta R.T.: -0.011 min
Response: 2353448
Conc: 30.13 ug/ml



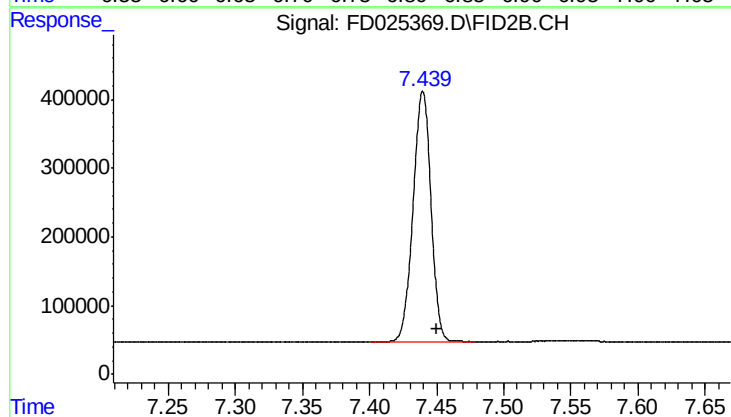
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 3629551
Conc: 42.13 ug/ml



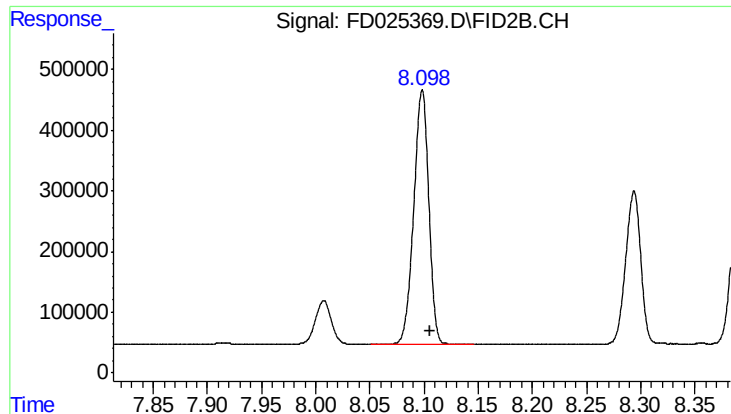
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 3921706
Conc: 45.61 ug/ml



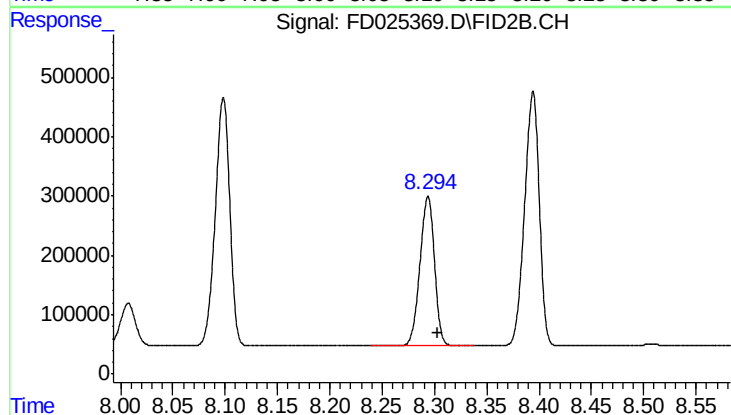
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 3368149
Conc: 43.63 ug/ml



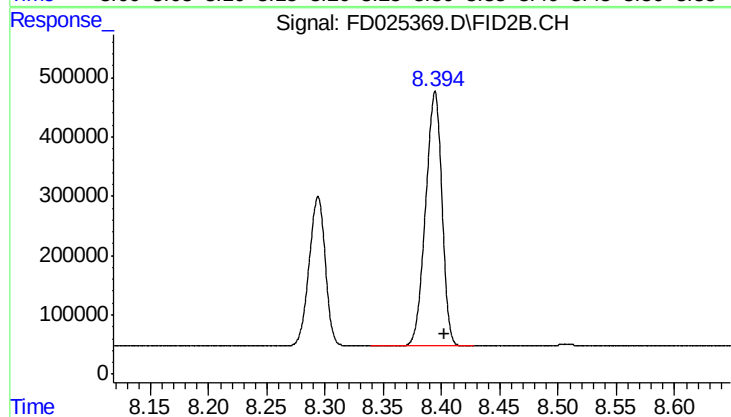
#5 Acenaphthylene (C15.06)

R.T.: 8.098 min
Delta R.T.: -0.008 min
Response: 4043255
Conc: 47.60 ug/ml



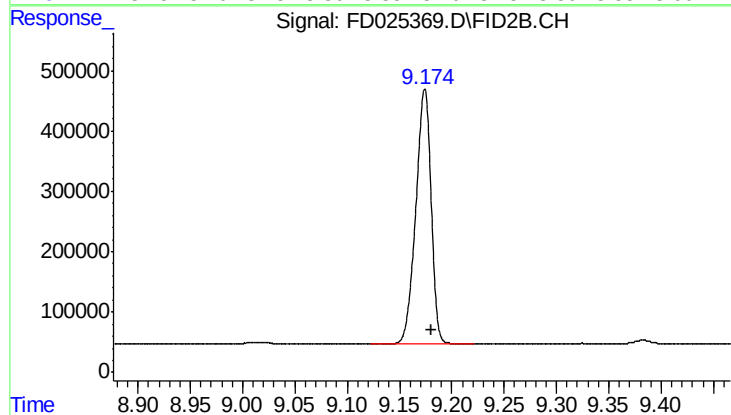
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 2431476
Conc: 45.22 ug/ml



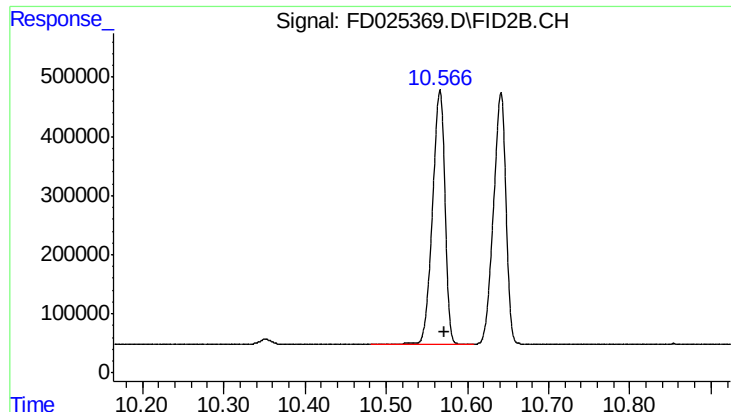
#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: -0.008 min
Response: 4184378
Conc: 47.00 ug/ml



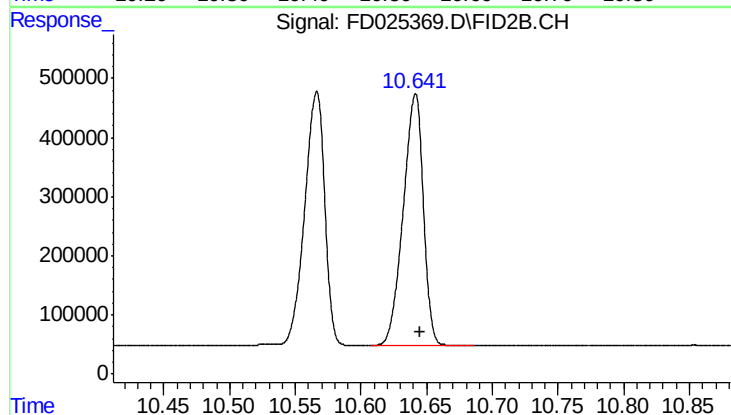
#8 Fluorene (C16.55)

R.T.: 9.174 min
Delta R.T.: -0.007 min
Response: 4275842
Conc: 48.01 ug/ml



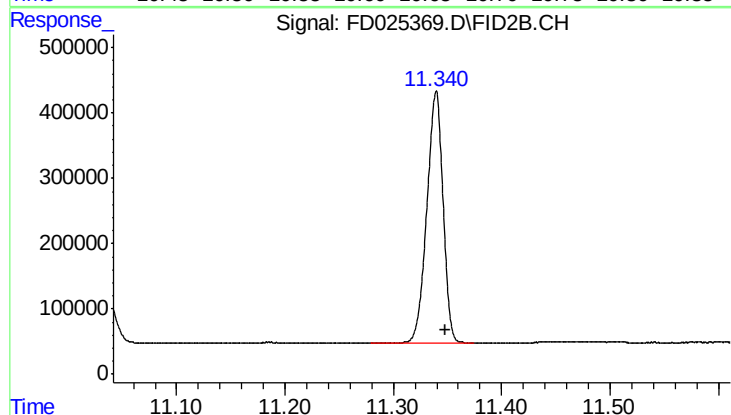
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: -0.006 min
Response: 4578181
Conc: 51.12 ug/ml



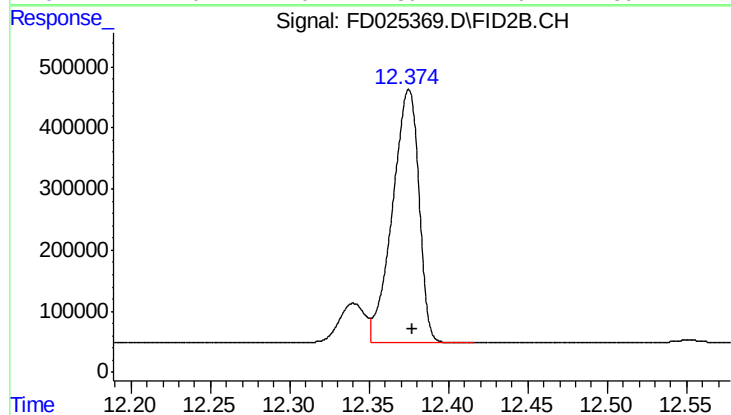
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 4539038
Conc: 51.55 ug/ml



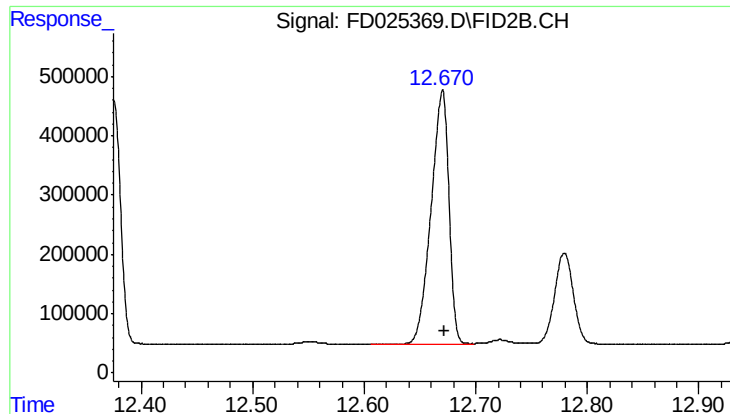
#11 ortho-Terphenyl (SURRE)

R.T.: 11.340 min
Delta R.T.: -0.008 min
Response: 3987198
Conc: 46.98 ug/ml



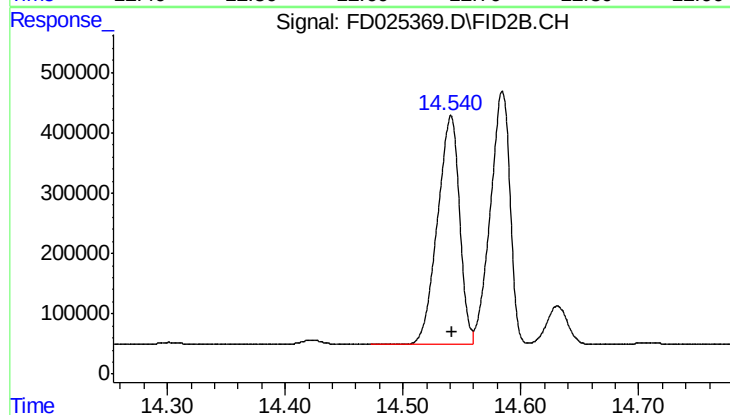
#12 Fluoranthene (C21.85)

R.T.: 12.375 min
Delta R.T.: -0.002 min
Response: 4809634
Conc: 54.74 ug/ml



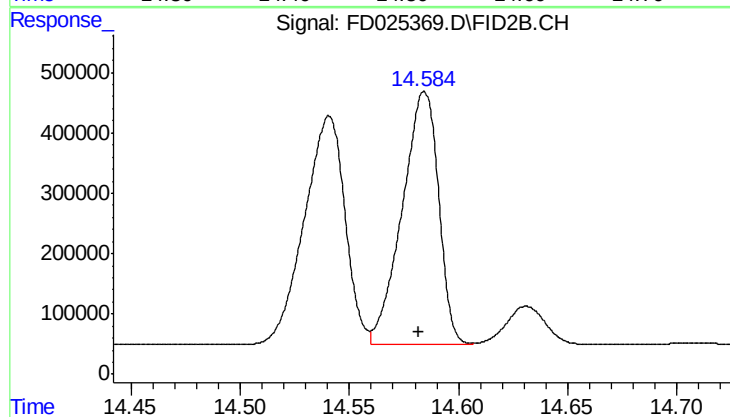
#13 Pyrene (C20.8)

R.T.: 12.670 min
Delta R.T.: -0.002 min
Response: 4743612
Conc: 53.98 ug/ml



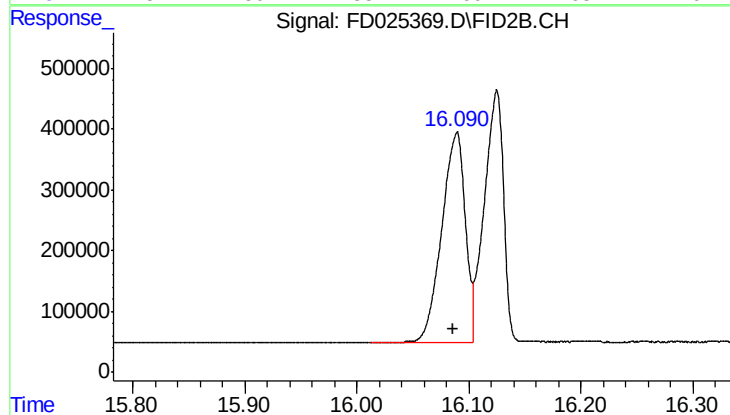
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.541 min
Delta R.T.: 0.000 min
Response: 4925506
Conc: 59.06 ug/ml



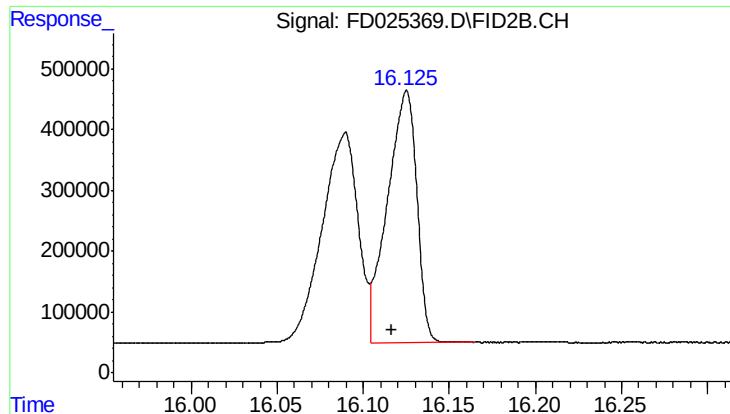
#15 Chrysene (C27.41)

R.T.: 14.584 min
Delta R.T.: 0.003 min
Response: 4874085
Conc: 57.86 ug/ml



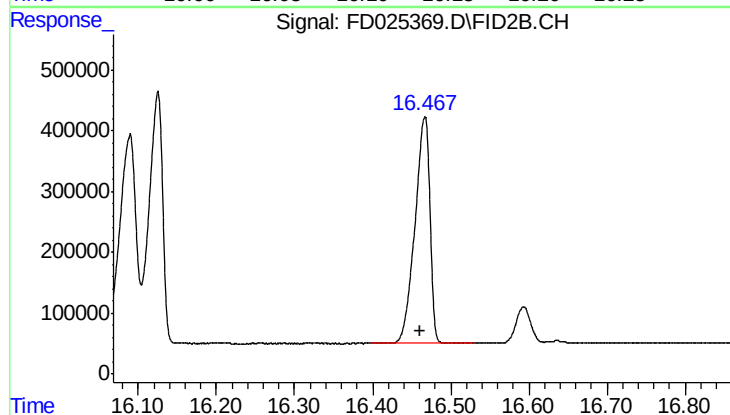
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.089 min
Delta R.T.: 0.003 min
Response: 5020652
Conc: 55.80 ug/ml



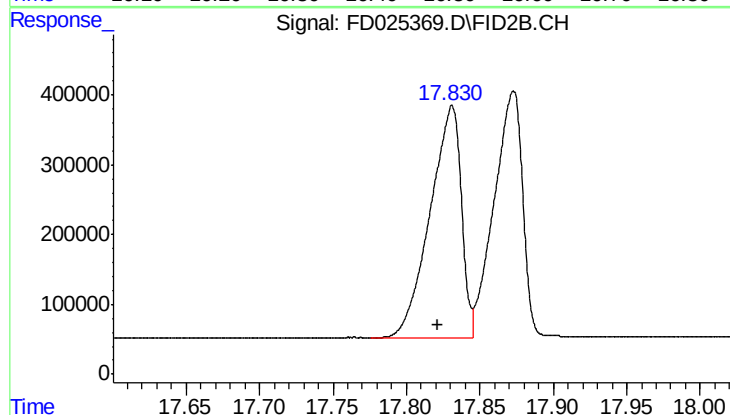
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.125 min
Delta R.T.: 0.008 min
Response: 4932056
Conc: 54.78 ug/ml



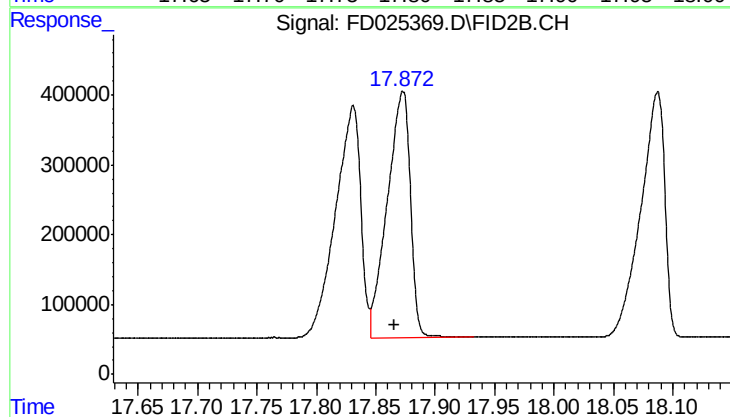
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.006 min
Response: 4973791
Conc: 54.04 ug/ml



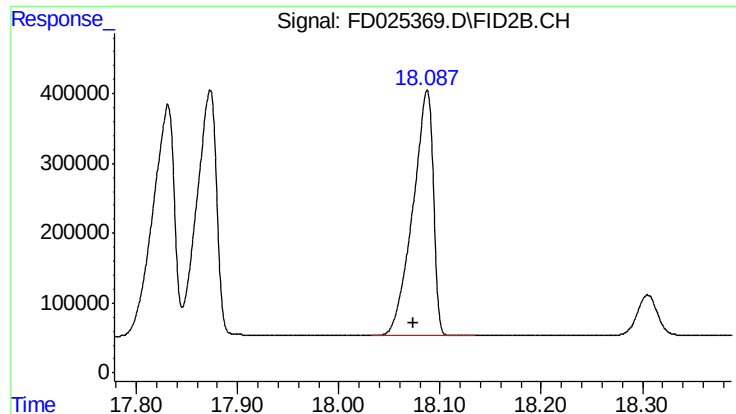
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.831 min
Delta R.T.: 0.009 min
Response: 4906787
Conc: 52.01 ug/ml



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

R.T.: 17.873 min
Delta R.T.: 0.007 min
Response: 4777636
Conc: 52.21 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.014 min
Response: 4951204
Conc: 51.11 ug/ml