

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024965.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 5:39
 Operator : AJ\SJ
 Sample : J3908-02MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 08:00:47 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...	7.479	4854647	53.069 ug/ml
Spiked Amount 50.000		Recovery =	106.14%
6) S 2-Fluorobiphenyl (SURR)	8.336	3261809	51.429 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.86%
11) S ortho-Terphenyl (SURR)	11.385	4485291	44.694 ug/ml
Spiked Amount 50.000		Recovery =	89.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	3450061	37.122 ug/ml
2) T Naphthalene (C11.7)	5.810	4876122	48.054 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	5095981	50.121 ug/ml
5) T Acenaphthylene (C15.06)	8.139	4924552	49.320 ug/ml
7) T Acenaphthene (C15.5)	8.436	5124371	49.056 ug/ml
8) T Fluorene (C16.55)	9.217	5130190	49.100 ug/ml
9) T Phenanthrene (C19.36)	10.612	5325228	51.793 ug/ml
10) T Anthracene (C19.43)	10.688	5278117	51.771 ug/ml
12) T Fluoranthene (C21.85)	12.425	5541125	55.572 ug/ml
13) T Pyrene (C20.8)	12.721	5429207	54.598 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.594	5527617	58.879 ug/ml
15) T Chrysene (C27.41)	14.639	5468055	57.800 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.145	5545066	53.622 ug/ml
17) T Bnezo[<i>k</i>]fluoranthene ...	16.145	5545066	52.548 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.524	5472028	52.656 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.891	5317448	49.888 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.932	5281586	50.498 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.147	5321147	50.097 ug/ml

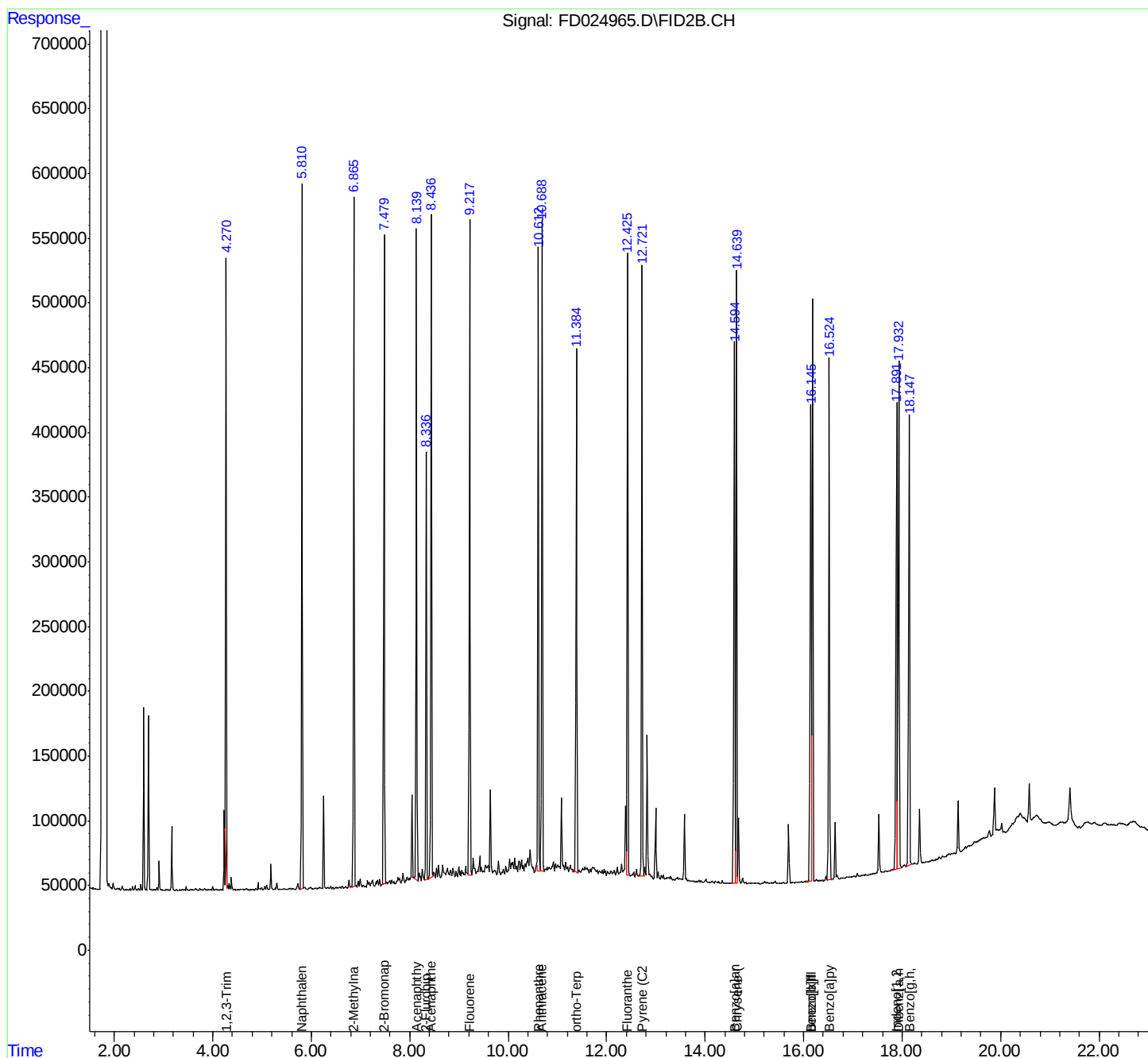
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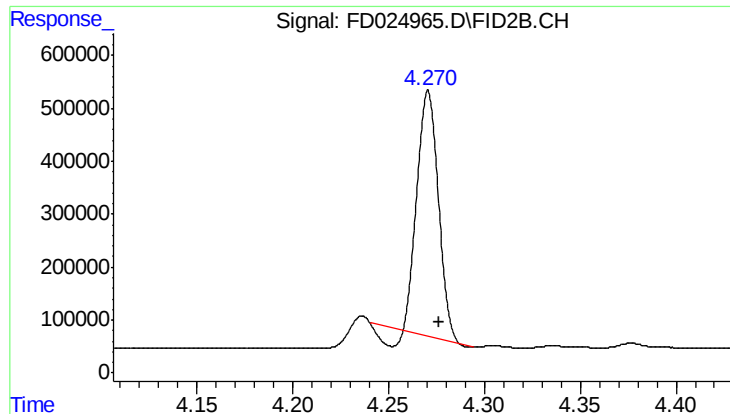
(m)=manual int.

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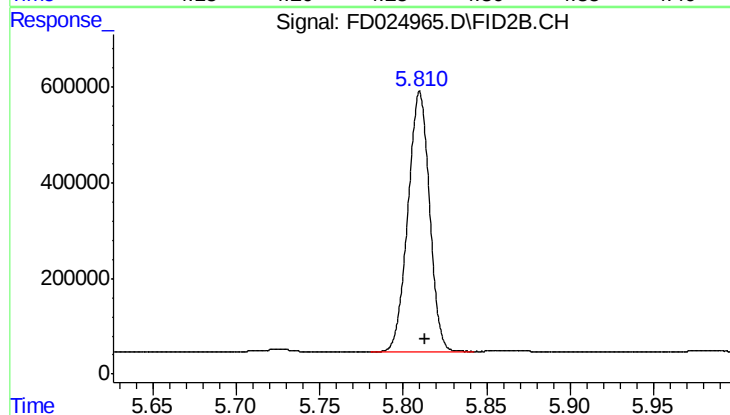
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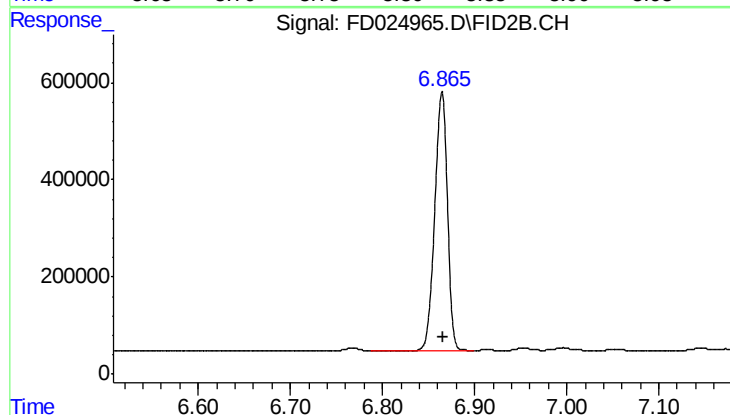
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.006 min
Response: 3450061
Conc: 37.12 ug/ml



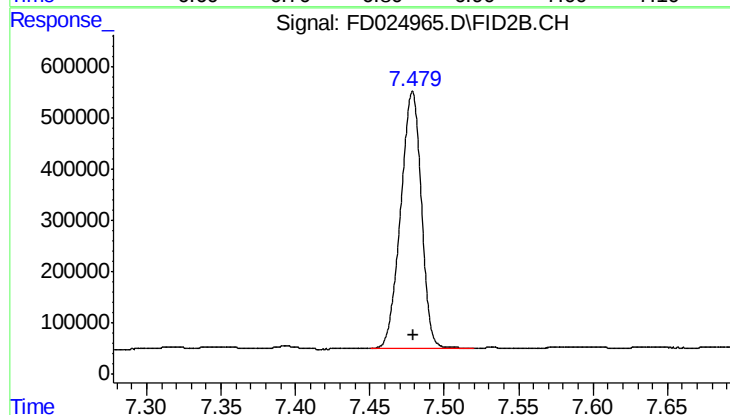
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 4876122
Conc: 48.05 ug/ml



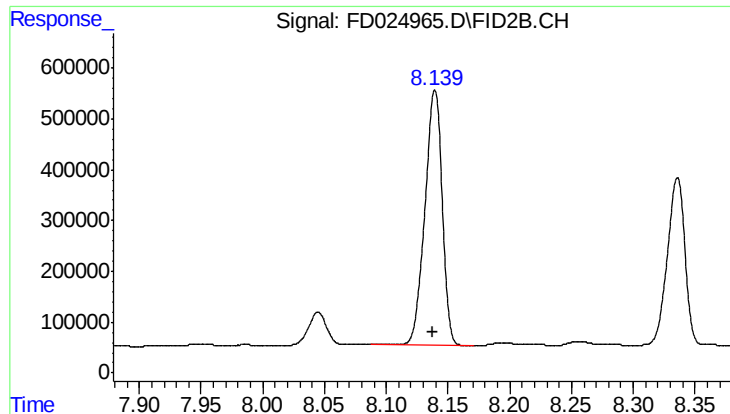
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 5095981
Conc: 50.12 ug/ml



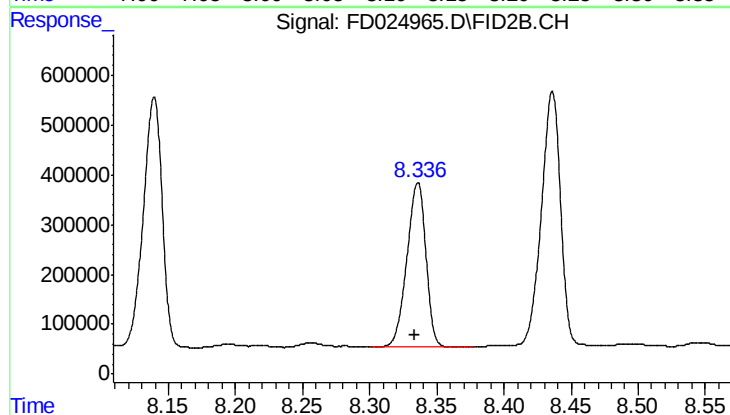
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 4854647
Conc: 53.07 ug/ml



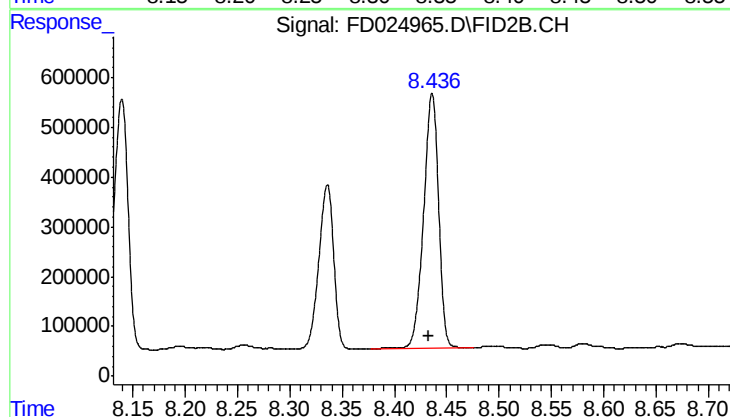
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 4924552
Conc: 49.32 ug/ml



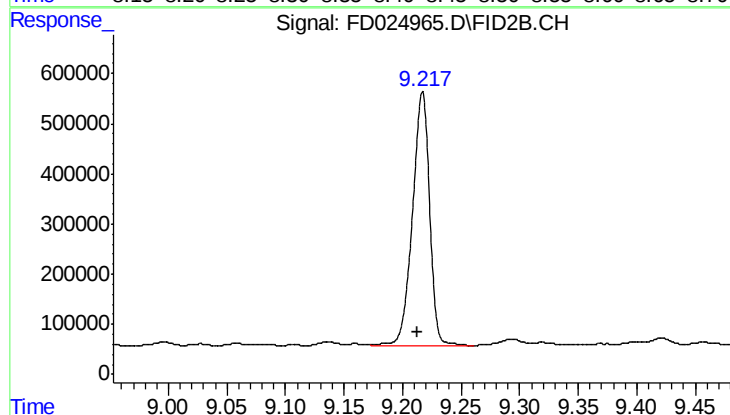
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3261809
Conc: 51.43 ug/ml



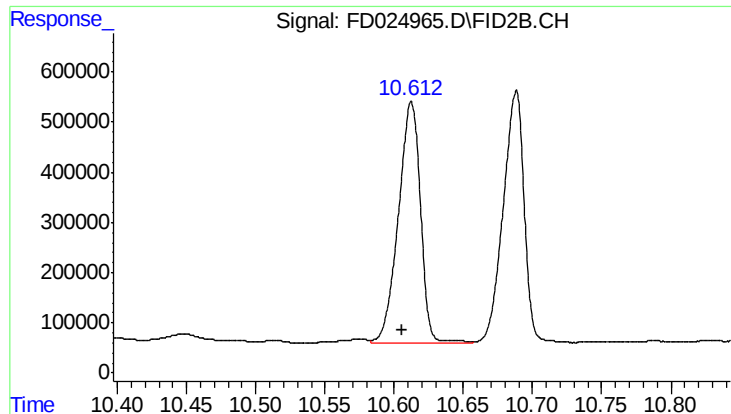
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.003 min
Response: 5124371
Conc: 49.06 ug/ml



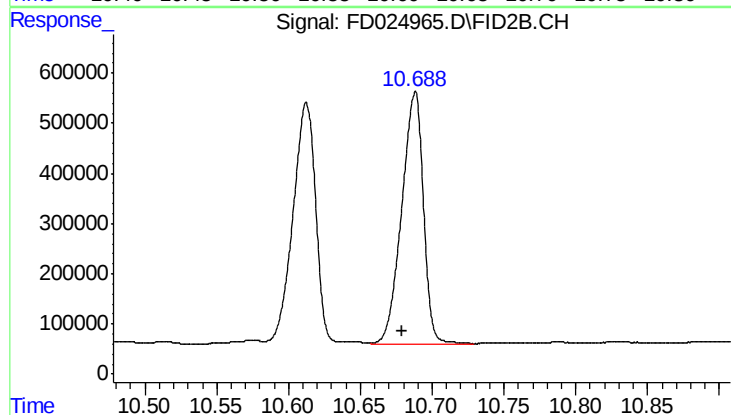
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 5130190
Conc: 49.10 ug/ml



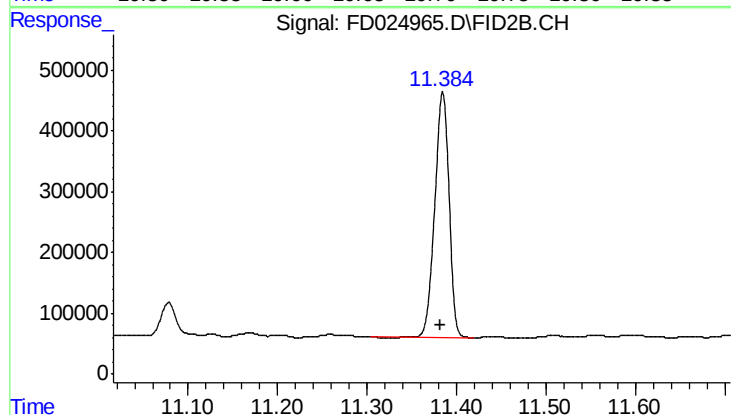
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 5325228
Conc: 51.79 ug/ml



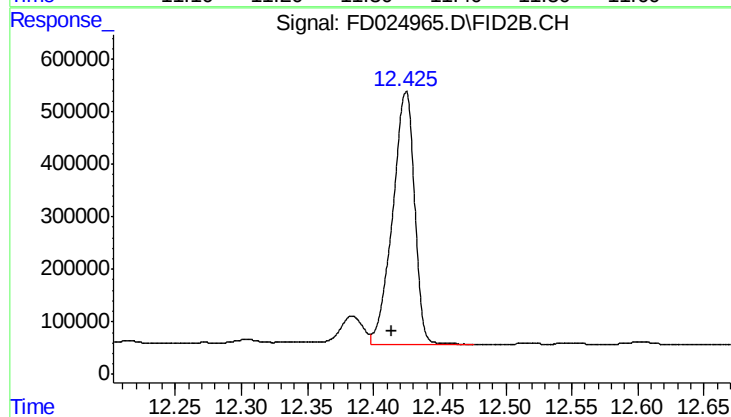
#10 Anthracene (C19.43)

R.T.: 10.688 min
Delta R.T.: 0.009 min
Response: 5278117
Conc: 51.77 ug/ml



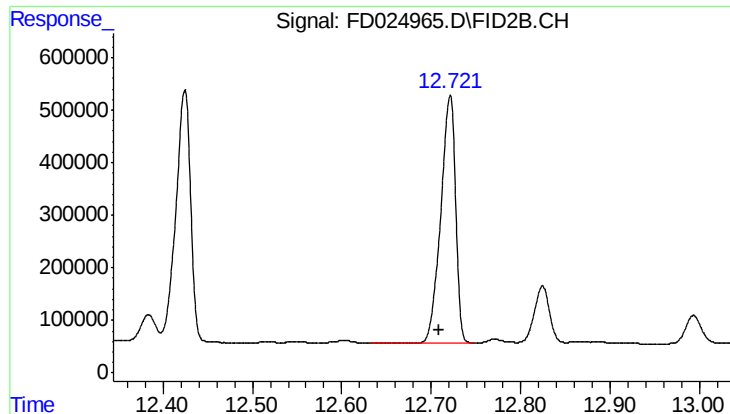
#11 ortho-Terphenyl (SURRE)

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 4485291
Conc: 44.69 ug/ml



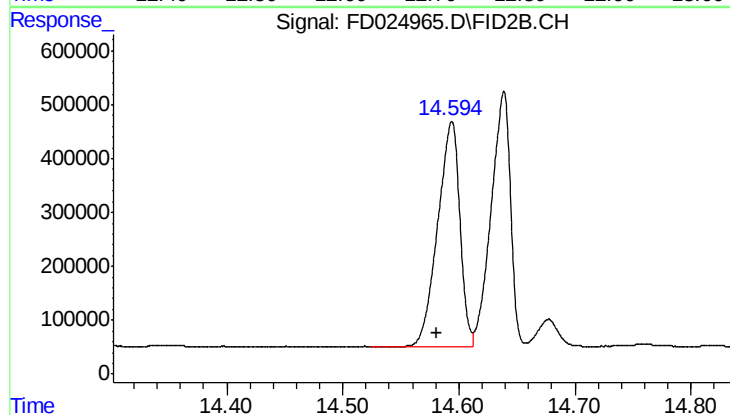
#12 Fluoranthene (C21.85)

R.T.: 12.425 min
Delta R.T.: 0.010 min
Response: 5541125
Conc: 55.57 ug/ml



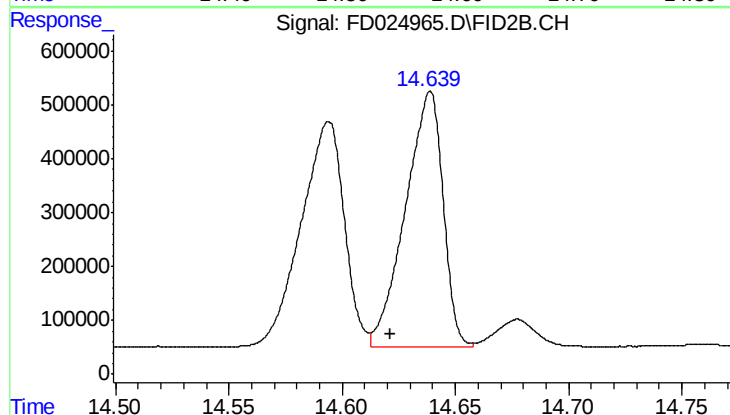
#13 Pyrene (C20.8)

R.T.: 12.721 min
Delta R.T.: 0.013 min
Response: 5429207
Conc: 54.60 ug/ml



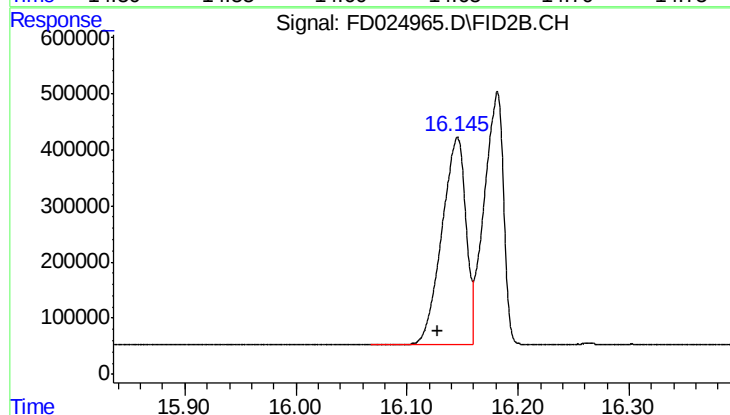
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.013 min
Response: 5527617
Conc: 58.88 ug/ml



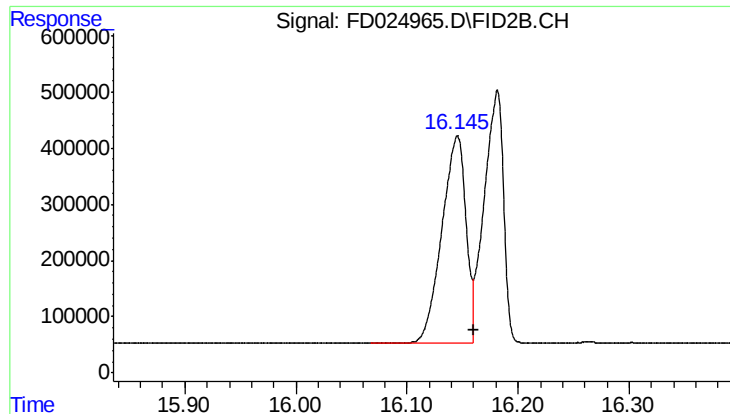
#15 Chrysene (C27.41)

R.T.: 14.639 min
Delta R.T.: 0.017 min
Response: 5468055
Conc: 57.80 ug/ml



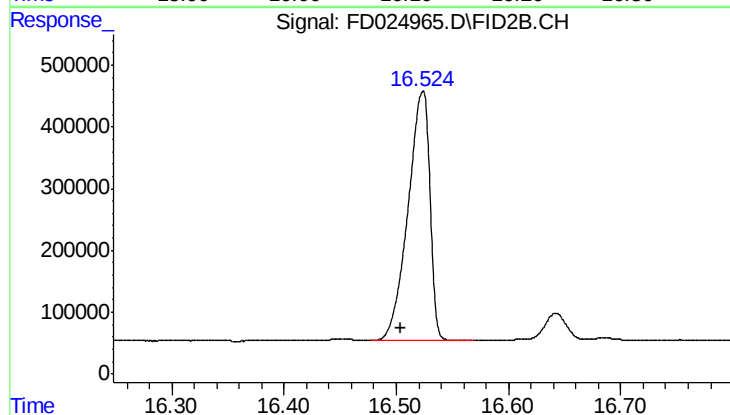
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.145 min
Delta R.T.: 0.017 min
Response: 5545066
Conc: 53.62 ug/ml



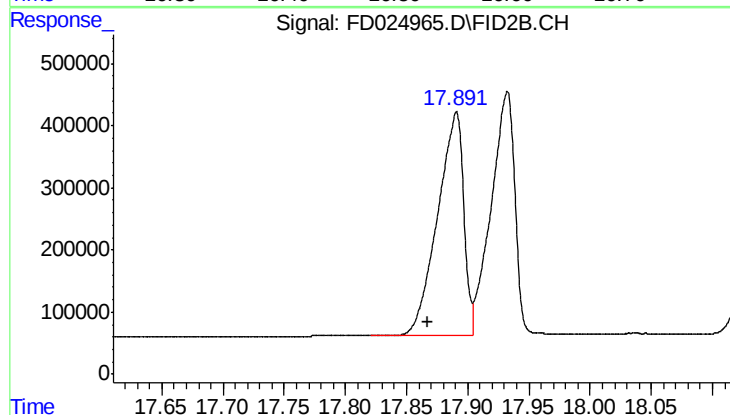
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.145 min
Delta R.T.: -0.015 min
Response: 5545066
Conc: 52.55 ug/ml



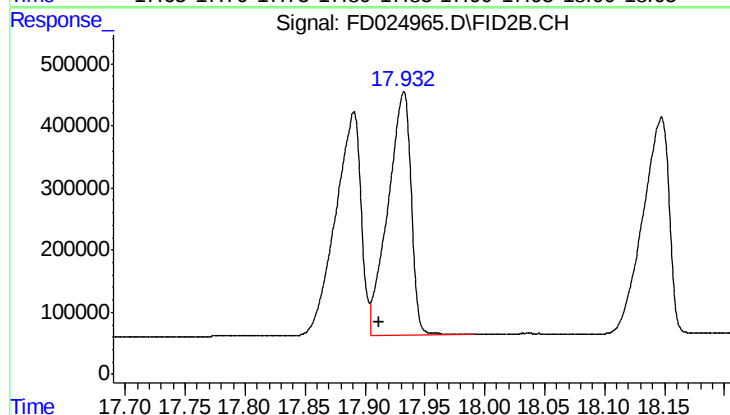
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.019 min
Response: 5472028
Conc: 52.66 ug/ml



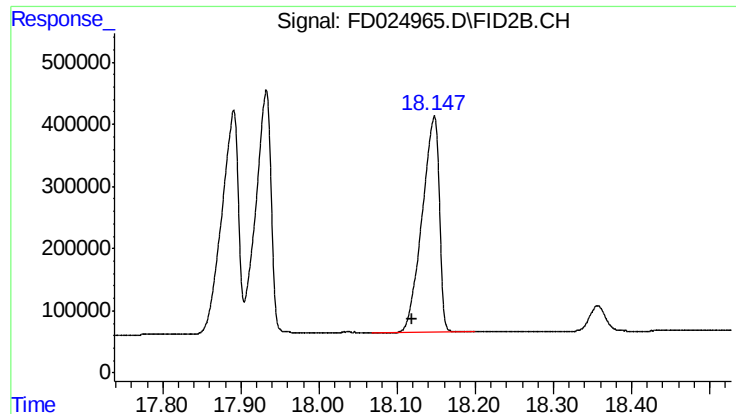
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.891 min
Delta R.T.: 0.024 min
Response: 5317448
Conc: 49.89 ug/ml



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

R.T.: 17.932 min
Delta R.T.: 0.021 min
Response: 5281586
Conc: 50.50 ug/ml



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

R.T.: 18.147 min
Delta R.T.: 0.028 min
Response: 5321147
Conc: 50.10 ug/ml