

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD081718AR\
 Data File : FD025391.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2018 17:44
 Operator : AJ\SJ
 Sample : PB112147BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:56:50 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...	7.438	4915448	63.677 ug/ml
Spiked Amount 50.000		Recovery =	127.35%
6) S 2-Fluorobiphenyl (SURR)	8.292	3279148	60.986 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.97%
11) S ortho-Terphenyl (SURR)	11.339	6441360	75.903 ug/ml
Spiked Amount 50.000		Recovery =	151.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	3324719	42.568 ug/ml
2) T Naphthalene (C11.7)	5.772	4497819	52.208 ug/ml
3) T 2-Methylnaphthalene (...)	6.825	4904182	57.038 ug/ml
5) T Acenaphthylene (C15.06)	8.096	5254234	61.860 ug/ml
7) T Acenaphthene (C15.5)	8.393	5518476	61.979 ug/ml
8) T Fluorene (C16.55)	9.173	5890562	66.140 ug/ml
9) T Phenanthrene (C19.36)	10.565	6627011	73.992 ug/ml
10) T Anthracene (C19.43)	10.642	6634195	75.339 ug/ml
12) T Fluoranthene (C21.85)	12.375	7184963	81.778 ug/ml
13) T Pyrene (C20.8)	12.669	7082561	80.594 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.540	7348573	88.111 ug/ml
15) T Chrysene (C27.41)	14.585	7182888	85.265 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.087	7480484	83.145 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.124	7307824	81.167 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.465	7399246	80.387 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.829	7266374	77.018 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.871	6832820	74.665 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.087	7279264	75.141 ug/ml

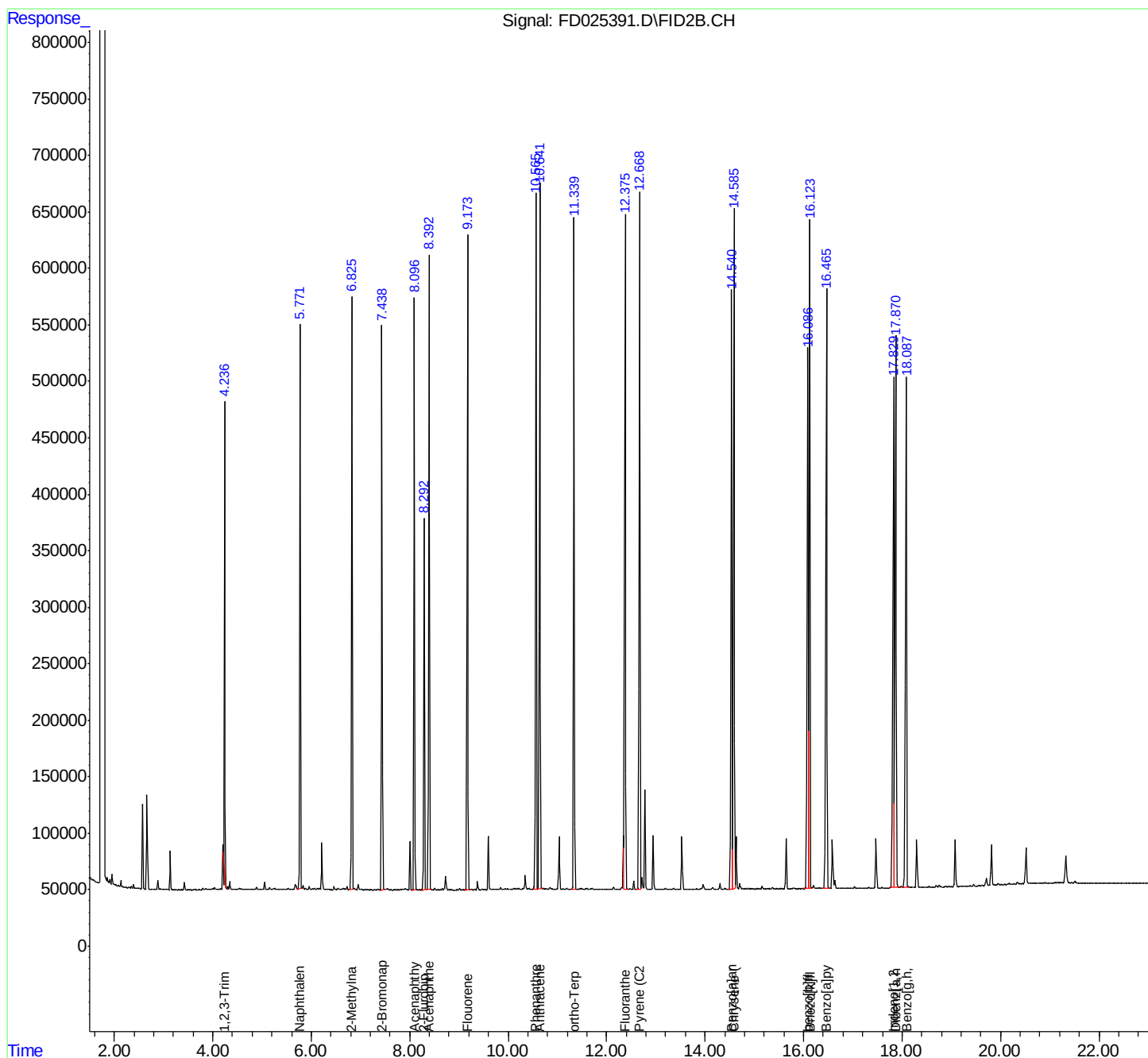
(f)=RT Delta > 1/2 Window

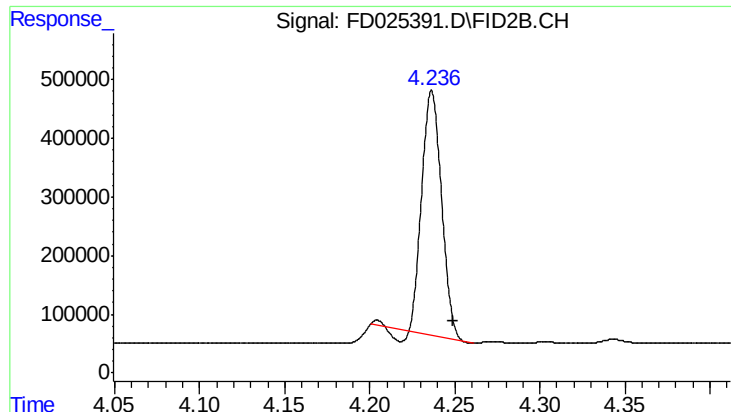
(m)=manual int.

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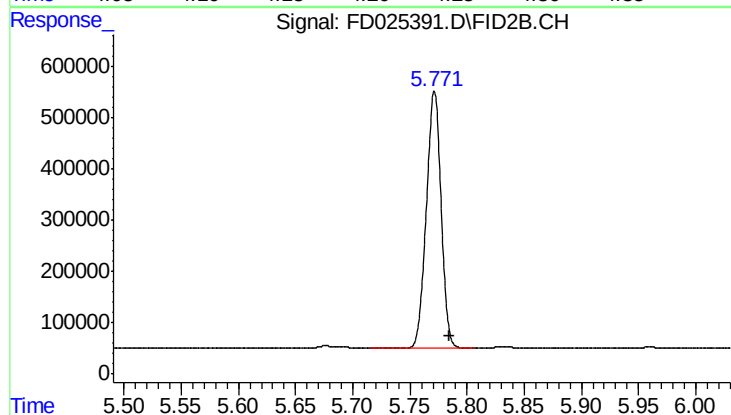
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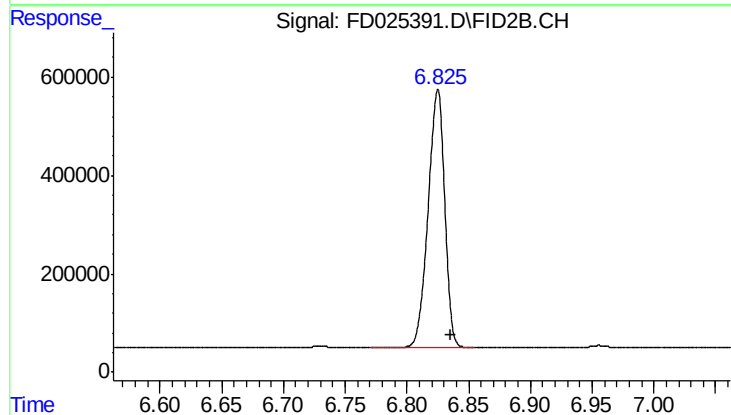
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.237 min
Delta R.T.: -0.013 min
Response: 3324719
Conc: 42.57 ug/ml



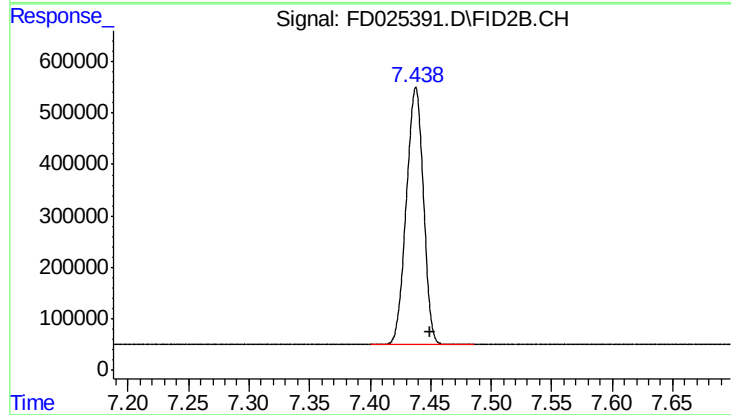
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 4497819
Conc: 52.21 ug/ml



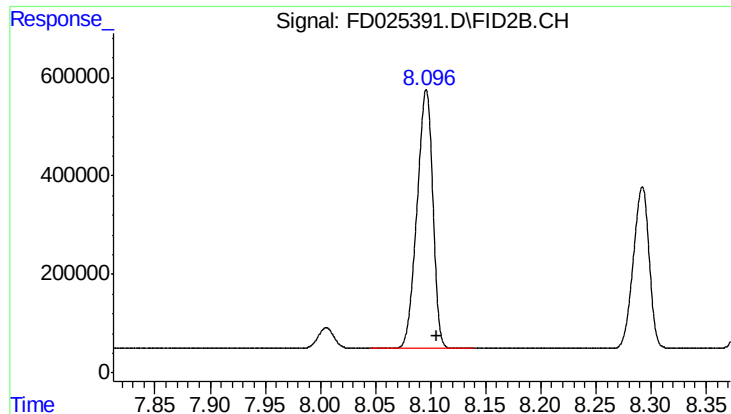
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 4904182
Conc: 57.04 ug/ml



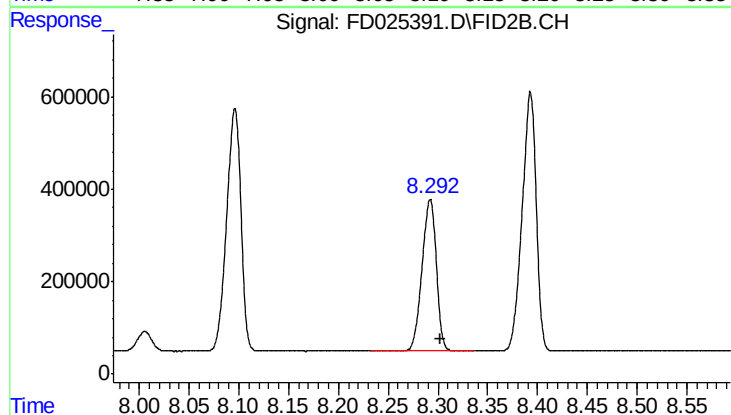
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 4915448
Conc: 63.68 ug/ml



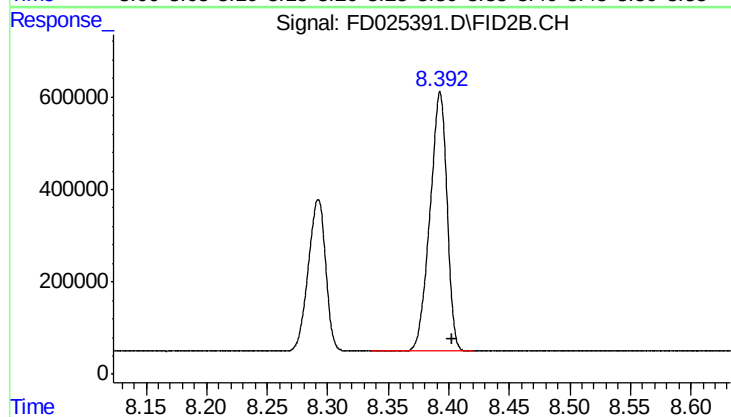
#5 Acenaphthylene (C15.06)

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 5254234
Conc: 61.86 ug/ml



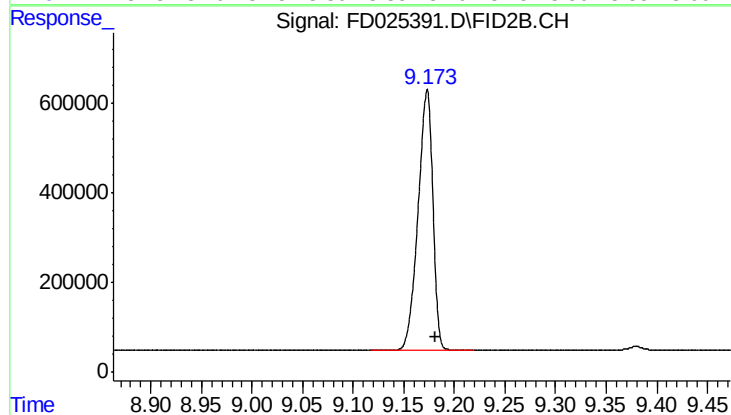
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 3279148
Conc: 60.99 ug/ml



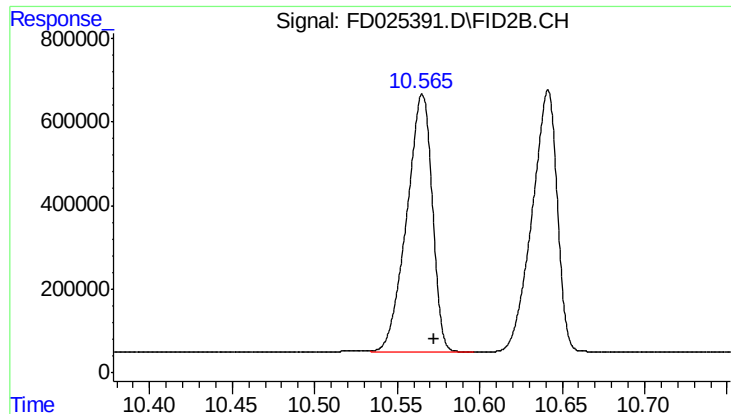
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: -0.009 min
Response: 5518476
Conc: 61.98 ug/ml



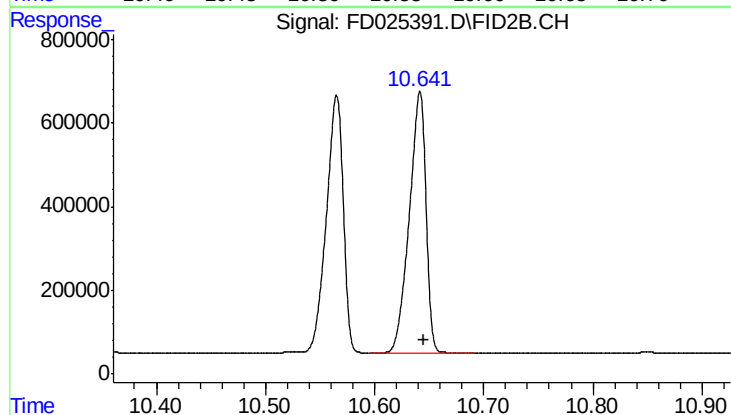
#8 Fluorene (C16.55)

R.T.: 9.173 min
Delta R.T.: -0.008 min
Response: 5890562
Conc: 66.14 ug/ml



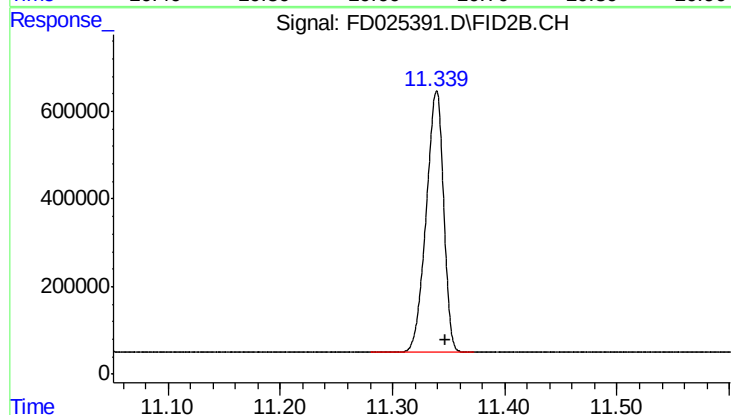
#9 Phenanthrene (C19.36)

R.T.: 10.565 min
Delta R.T.: -0.007 min
Response: 6627011
Conc: 73.99 ug/ml



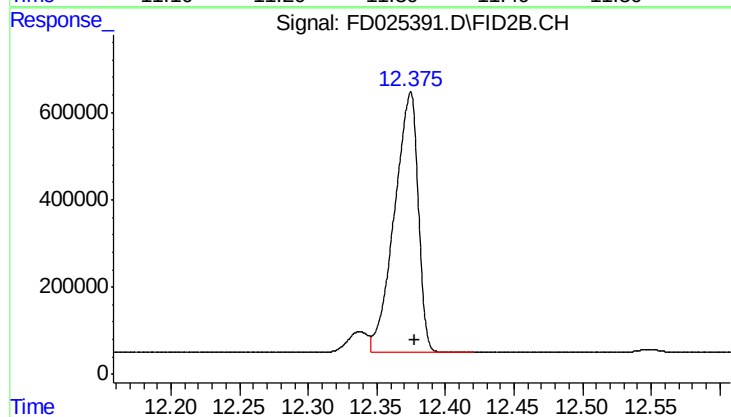
#10 Anthracene (C19.43)

R.T.: 10.642 min
Delta R.T.: -0.003 min
Response: 6634195
Conc: 75.34 ug/ml



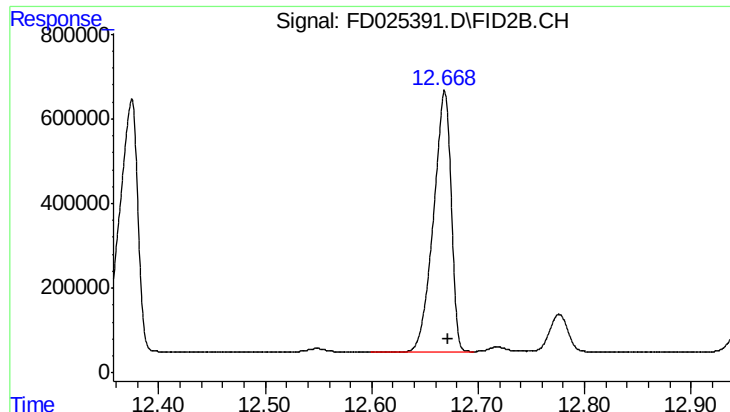
#11 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: -0.009 min
Response: 6441360
Conc: 75.90 ug/ml



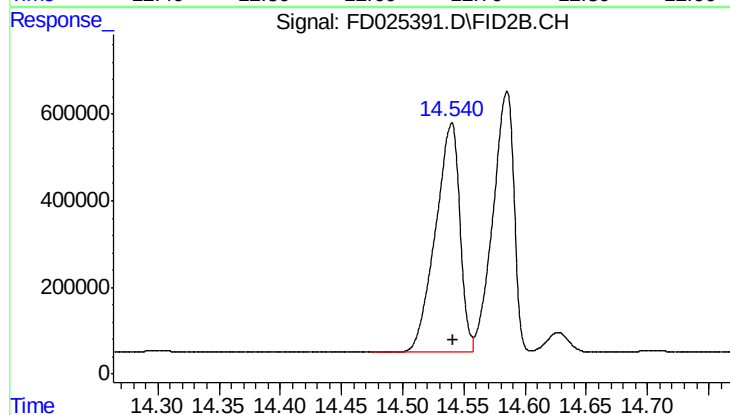
#12 Fluoranthene (C21.85)

R.T.: 12.375 min
Delta R.T.: -0.003 min
Response: 7184963
Conc: 81.78 ug/ml



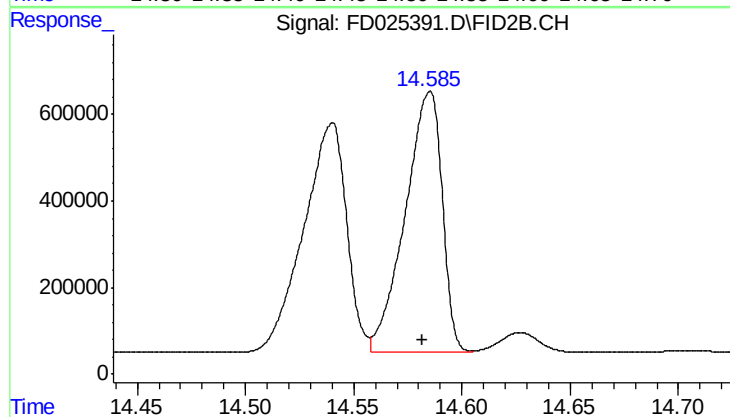
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: -0.004 min
Response: 7082561
Conc: 80.59 ug/ml



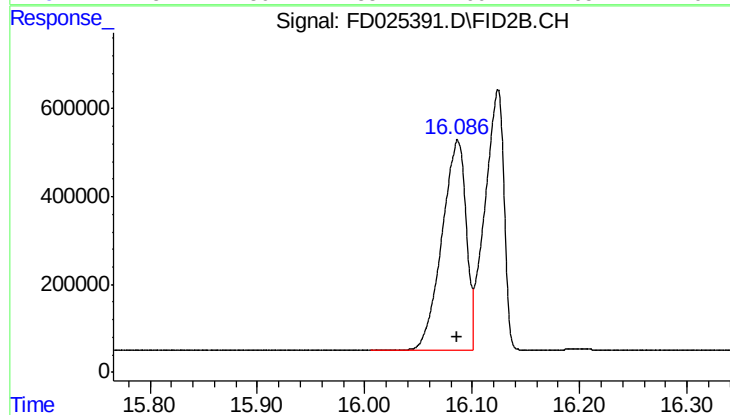
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.540 min
Delta R.T.: -0.001 min
Response: 7348573
Conc: 88.11 ug/ml



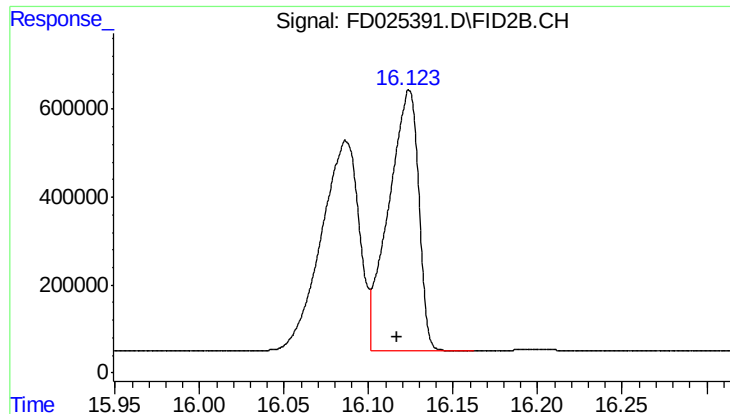
#15 Chrysene (C27.41)

R.T.: 14.585 min
Delta R.T.: 0.003 min
Response: 7182888
Conc: 85.27 ug/ml



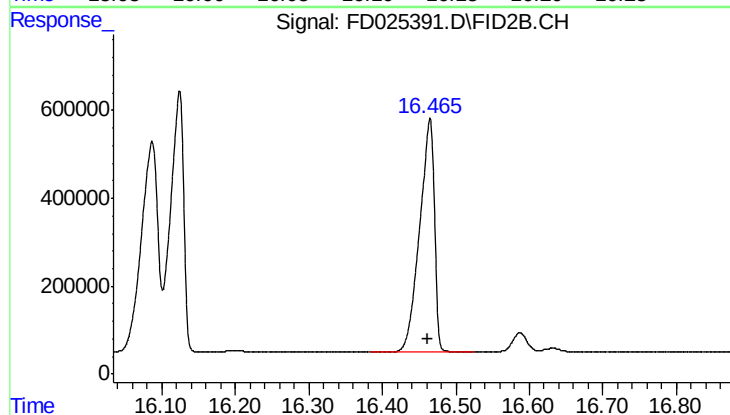
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.000 min
Response: 7480484
Conc: 83.14 ug/ml



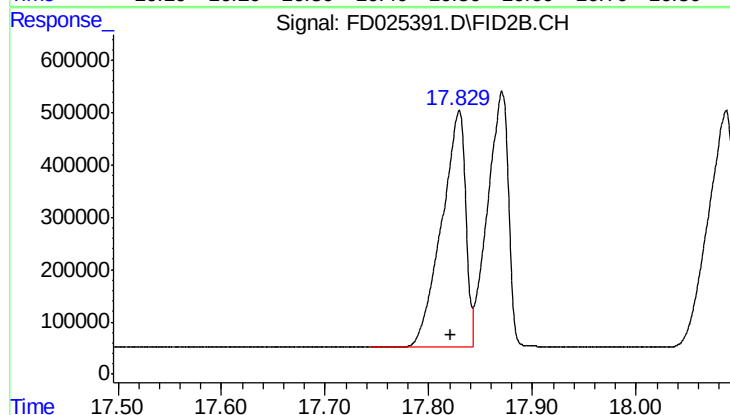
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.124 min
Delta R.T.: 0.007 min
Response: 7307824
Conc: 81.17 ug/ml



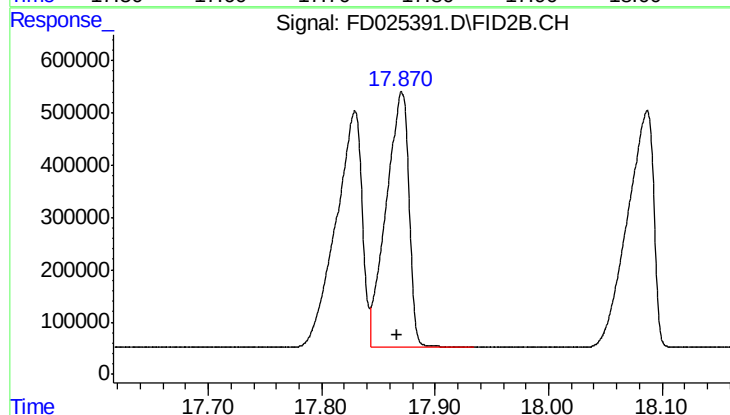
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.004 min
Response: 7399246
Conc: 80.39 ug/ml



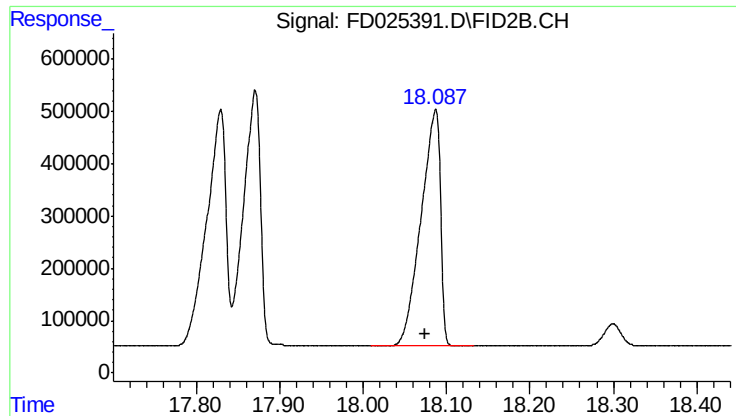
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.008 min
Response: 7266374
Conc: 77.02 ug/ml



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

R.T.: 17.871 min
Delta R.T.: 0.005 min
Response: 6832820
Conc: 74.67 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.013 min
Response: 7279264
Conc: 75.14 ug/ml