

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD070318AR\
 Data File : FD024859.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2018 23:54
 Operator : UA/AJ
 Sample : J3840-10MSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 04 04:10:03 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	6895196	75.375 ug/ml
Spiked Amount 50.000		Recovery =	150.75%
6) S 2-Fluorobiphenyl (SURR)	8.333	4804567	75.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.51%#
11) S ortho-Terphenyl (SURR)	11.382	6112248	60.906 ug/ml
Spiked Amount 50.000		Recovery =	121.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	2975266	32.014 ug/ml
2) T Naphthalene (C11.7)	5.808	4669100	46.013 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	5241861	51.556 ug/ml
5) T Acenaphthylene (C15.06)	8.136	5808058	58.169 ug/ml
7) T Acenaphthene (C15.5)	8.434	6357269	60.858 ug/ml
8) T Fluorene (C16.55)	9.214	6570823	62.888 ug/ml
9) T Phenanthrene (C19.36)	10.617	13809252	134.309 ug/ml
10) T Anthracene (C19.43)	10.687	7659075	75.125 ug/ml
12) T Fluoranthene (C21.85)	12.431	13804232	138.442 ug/ml
13) T Pyrene (C20.8)	12.725	11801985	118.686 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.594	9049638	96.395 ug/ml
15) T Chrysene (C27.41)	14.640	8602992	90.939 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.147	8813714	85.231 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.147	8813714	83.523 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.524	8087637	77.826 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.886	6613502	62.047 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.925	5754233	55.017 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.142	6171813	58.106 ug/ml

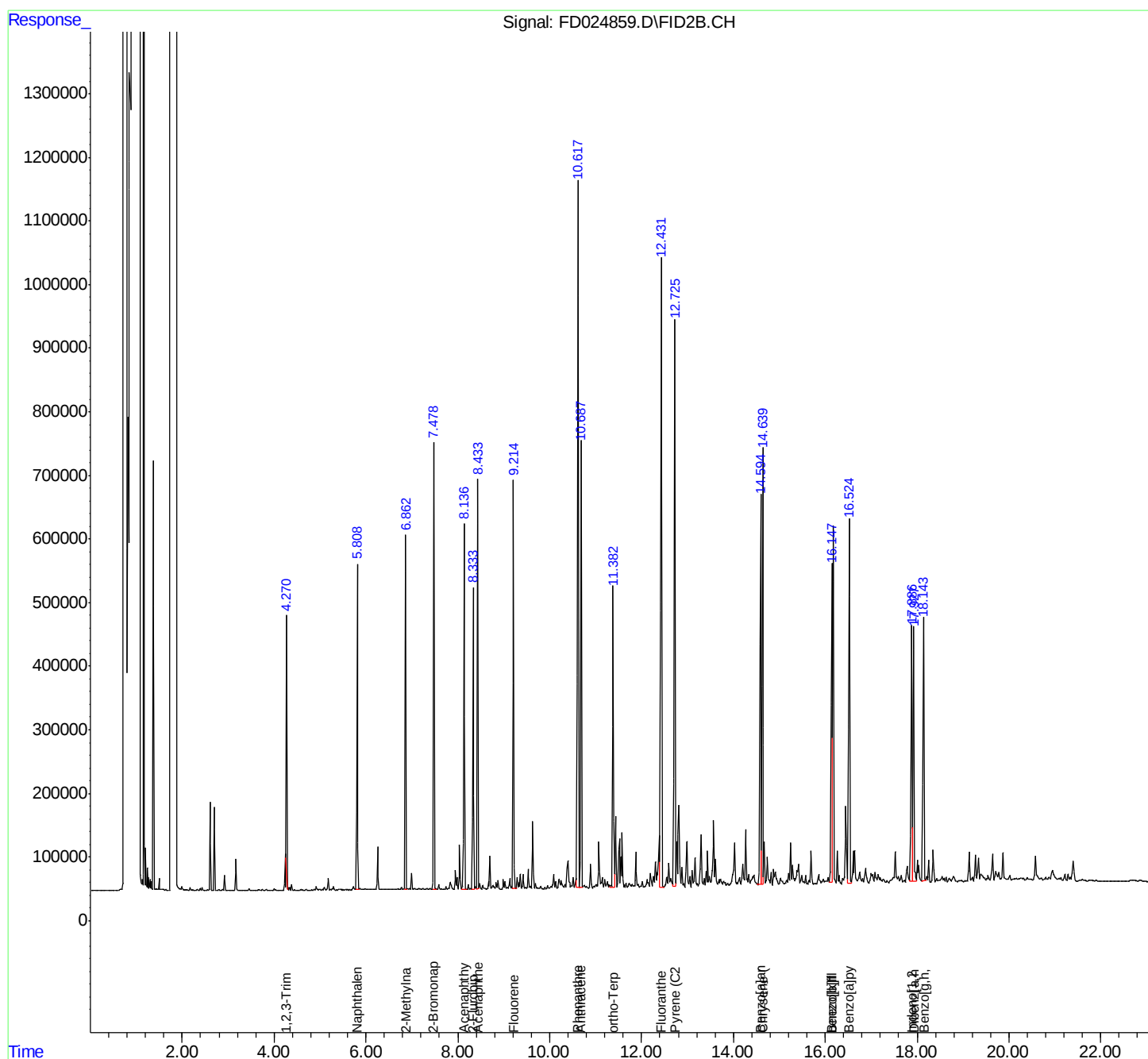
(f)=RT Delta > 1/2 Window

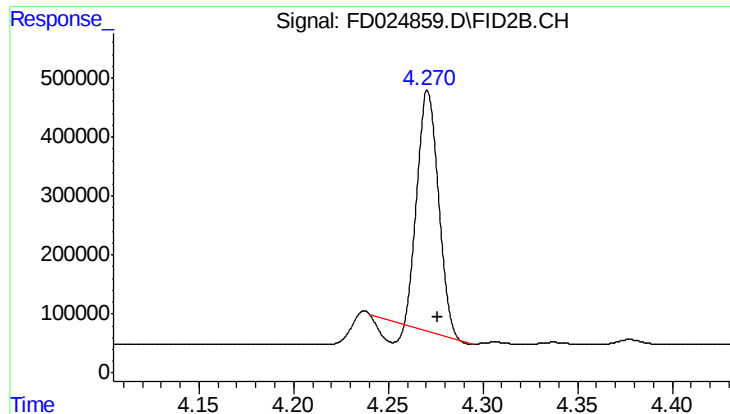
(m)=manual int.

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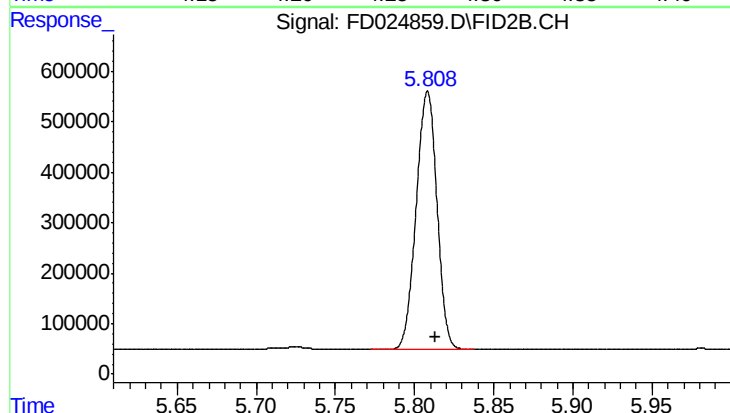
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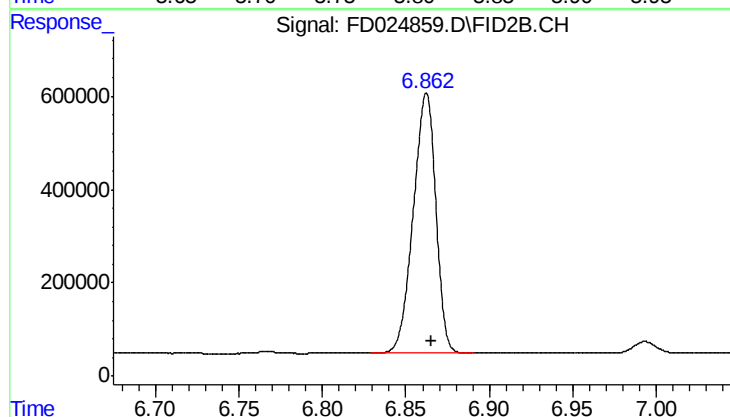
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 2975266
Conc: 32.01 ug/ml



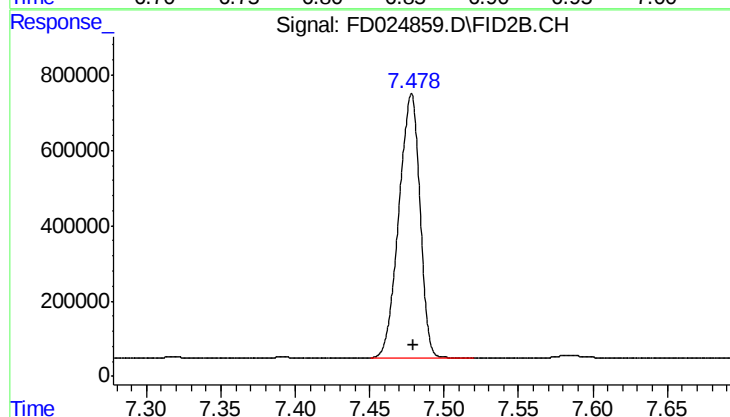
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 4669100
Conc: 46.01 ug/ml



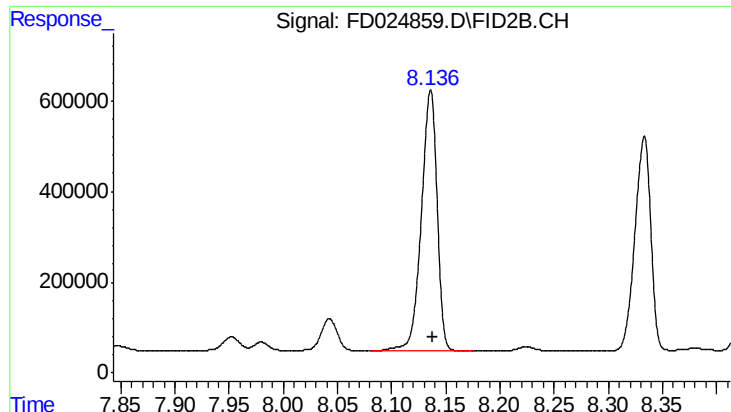
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 5241861
Conc: 51.56 ug/ml



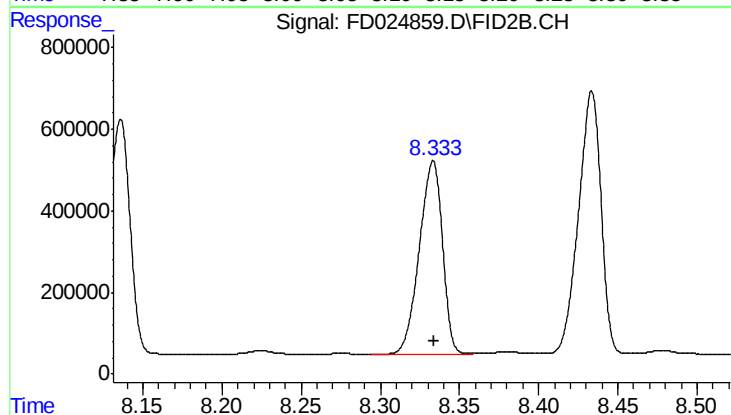
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 6895196
Conc: 75.38 ug/ml



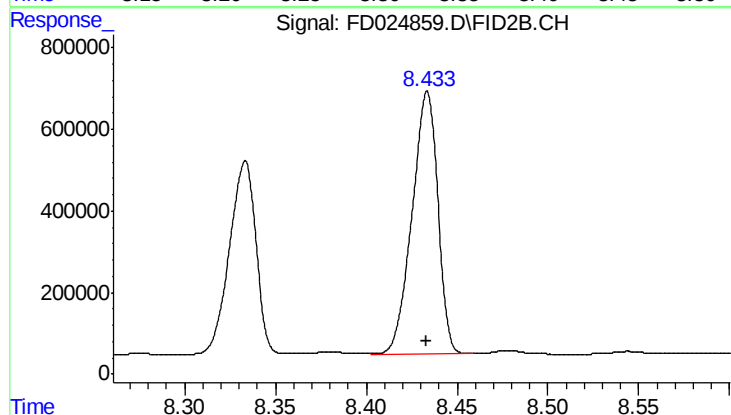
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 5808058
Conc: 58.17 ug/ml



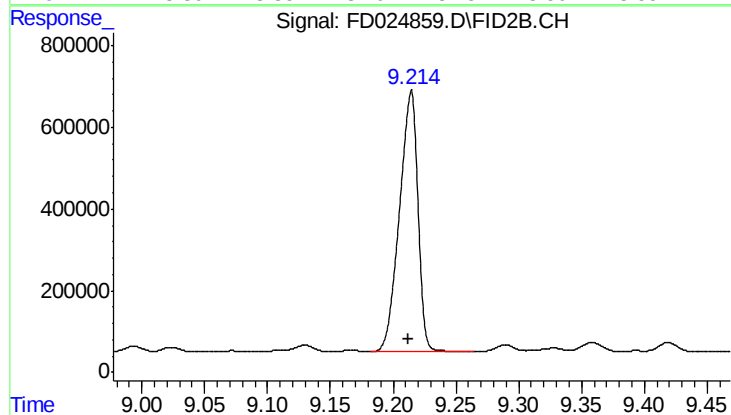
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 4804567
Conc: 75.75 ug/ml



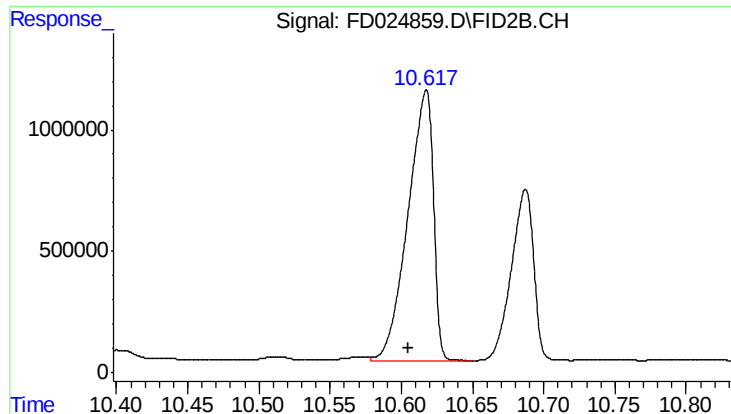
#7 Acenaphthene (C15.5)

R.T.: 8.434 min
Delta R.T.: 0.000 min
Response: 6357269
Conc: 60.86 ug/ml



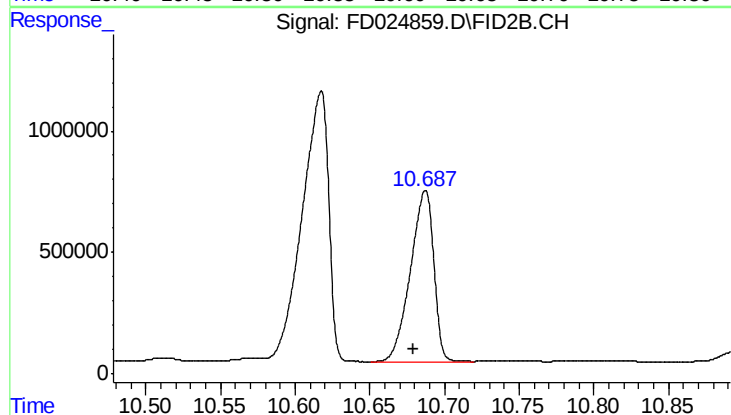
#8 Fluorene (C16.55)

R.T.: 9.214 min
Delta R.T.: 0.002 min
Response: 6570823
Conc: 62.89 ug/ml



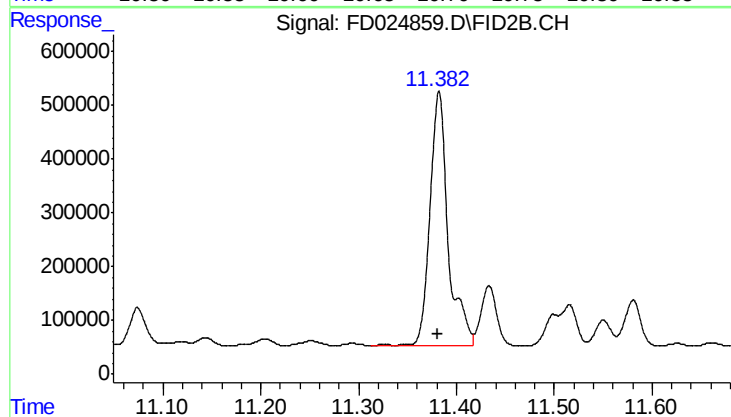
#9 Phenanthrene (C19.36)

R.T.: 10.617 min
Delta R.T.: 0.012 min
Response: 13809252
Conc: 134.31 ug/ml



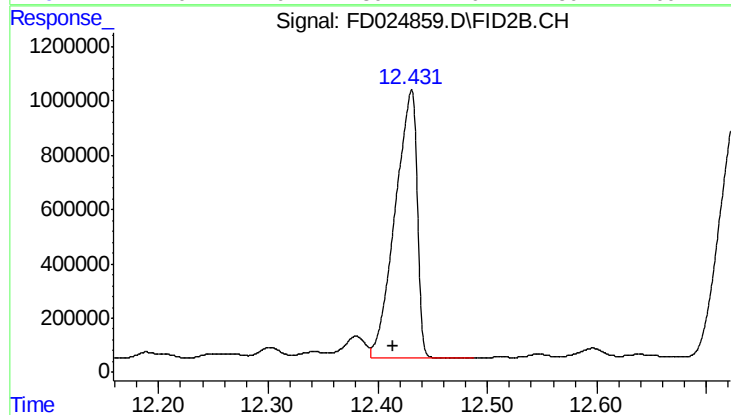
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.008 min
Response: 7659075
Conc: 75.12 ug/ml



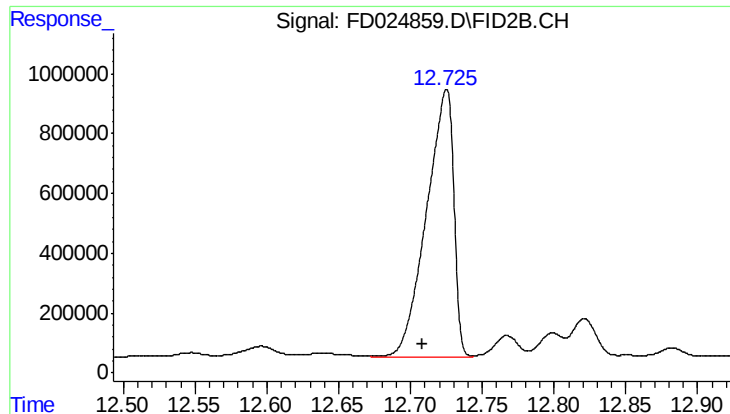
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 6112248
Conc: 60.91 ug/ml



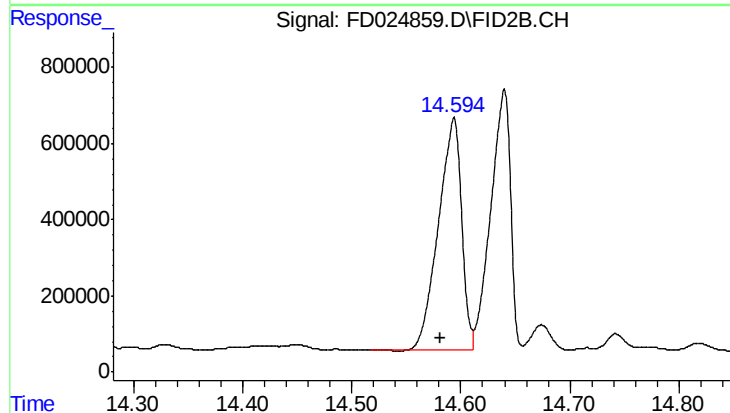
#12 Fluoranthene (C21.85)

R.T.: 12.431 min
Delta R.T.: 0.016 min
Response: 13804232
Conc: 138.44 ug/ml



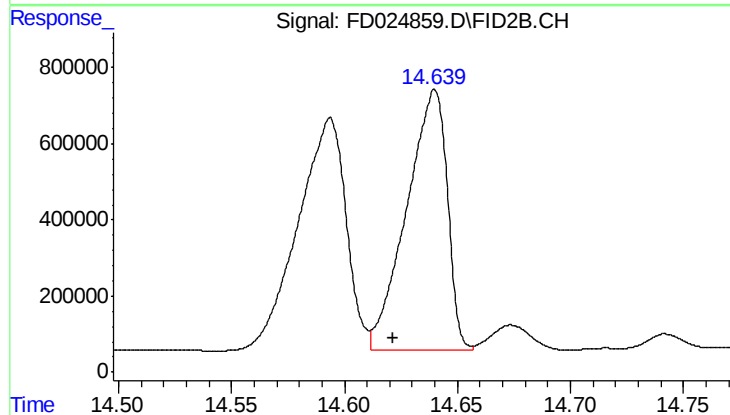
#13 Pyrene (C20.8)

R.T.: 12.725 min
Delta R.T.: 0.016 min
Response: 11801985
Conc: 118.69 ug/ml



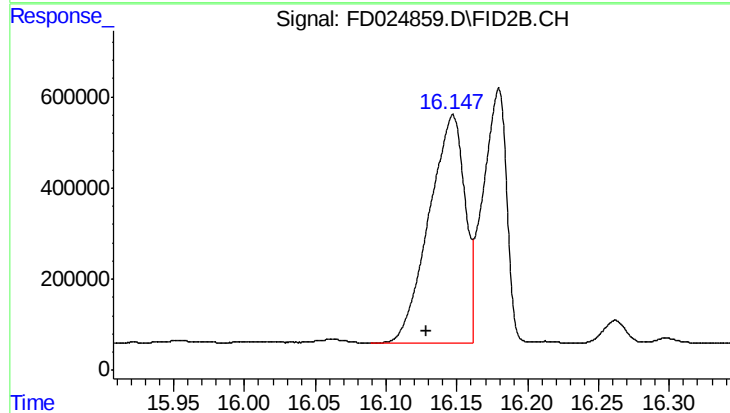
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.594 min
Delta R.T.: 0.013 min
Response: 9049638
Conc: 96.40 ug/ml



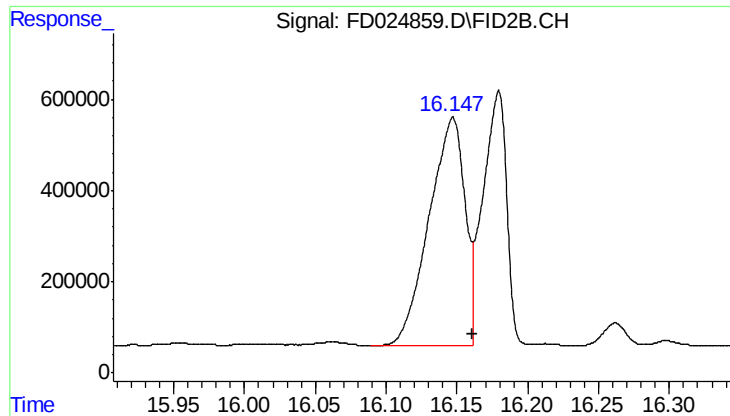
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 8602992
Conc: 90.94 ug/ml



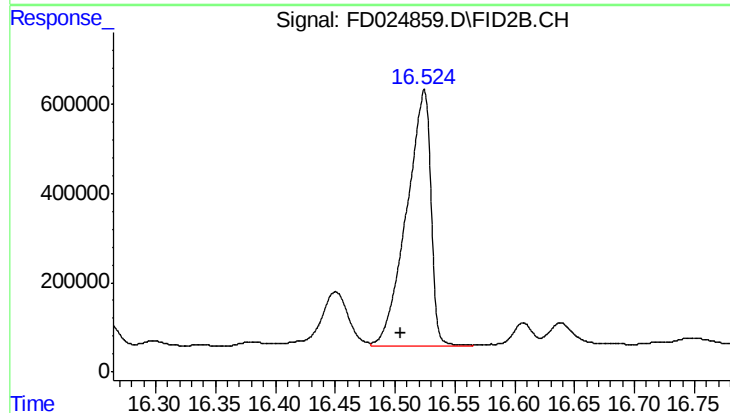
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.147 min
Delta R.T.: 0.019 min
Response: 8813714
Conc: 85.23 ug/ml



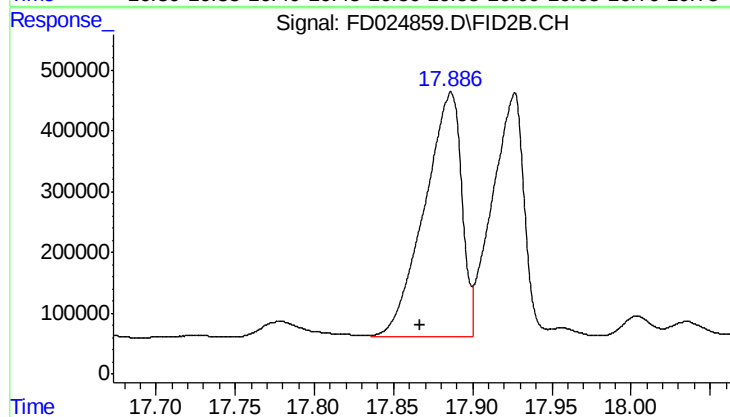
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.147 min
Delta R.T.: -0.013 min
Response: 8813714
Conc: 83.52 ug/ml



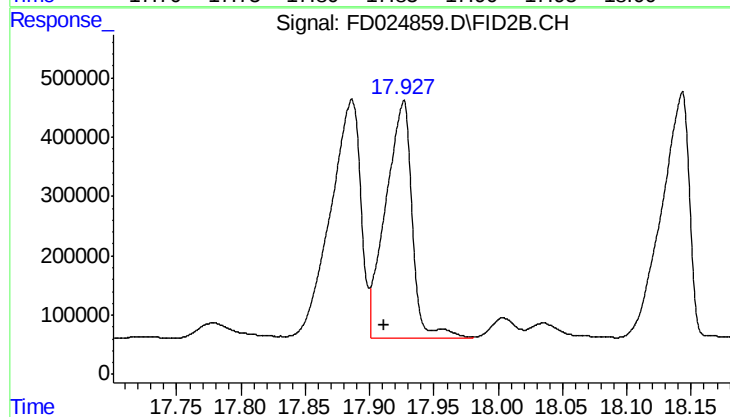
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.524 min
Delta R.T.: 0.020 min
Response: 8087637
Conc: 77.83 ug/ml



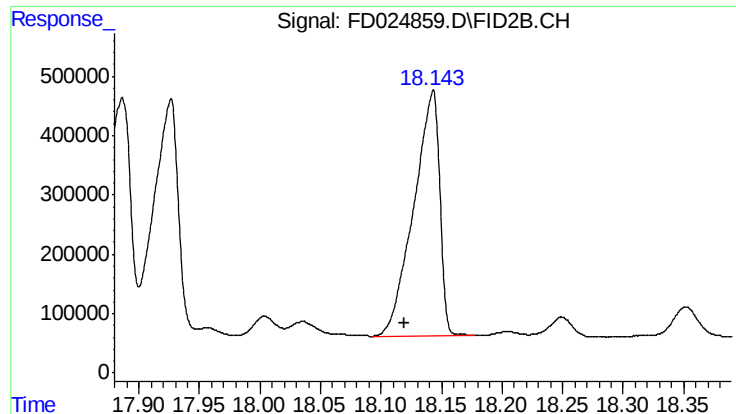
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.886 min
Delta R.T.: 0.019 min
Response: 6613502
Conc: 62.05 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.014 min
Response: 5754233
Conc: 55.02 ug/ml



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

R.T.: 18.142 min
Delta R.T.: 0.023 min
Response: 6171813
Conc: 58.11 ug/ml