

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024789.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jun 2018 00:26
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:58:13 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...	7.482	1711065	18.705 ug/ml
Spiked Amount 50.000		Recovery =	37.41%
6) S 2-Fluorobiphenyl (SURR)	8.338	1190368	18.769 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.54%
11) S ortho-Terphenyl (SURR)	11.386	1981621	19.746 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	1871524	20.137 ug/ml
2) T Naphthalene (C11.7)	5.815	1982413	19.536 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	1933120	19.013 ug/ml
5) T Acenaphthylene (C15.06)	8.141	1869423	18.723 ug/ml
7) T Acenaphthene (C15.5)	8.437	1950578	18.673 ug/ml
8) T Fluorene (C16.55)	9.217	1957337	18.733 ug/ml
9) T Phenanthrene (C19.36)	10.612	2043775	19.878 ug/ml
10) T Anthracene (C19.43)	10.686	2031287	19.924 ug/ml
12) T Fluoranthene (C21.85)	12.422	2196070	22.024 ug/ml
13) T Pyrene (C20.8)	12.717	2221125	22.337 ug/ml
14) T Benzo[alanthracene (C...	14.592	2207191	23.511 ug/ml
15) T Chrysene (C27.41)	14.633	2217235	23.437 ug/ml
16) T benzo[b]fluoranthene ...	16.140	2241975	21.681 ug/ml
17) T Benzo[k]fluoranthene ...	16.173	2263524	21.450 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	2231012	21.469 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	2171643	20.374 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	2276376	21.765 ug/ml
21) T Benzo[a,h,i]perylene ...	18.136	2182166	20.545 ug/ml

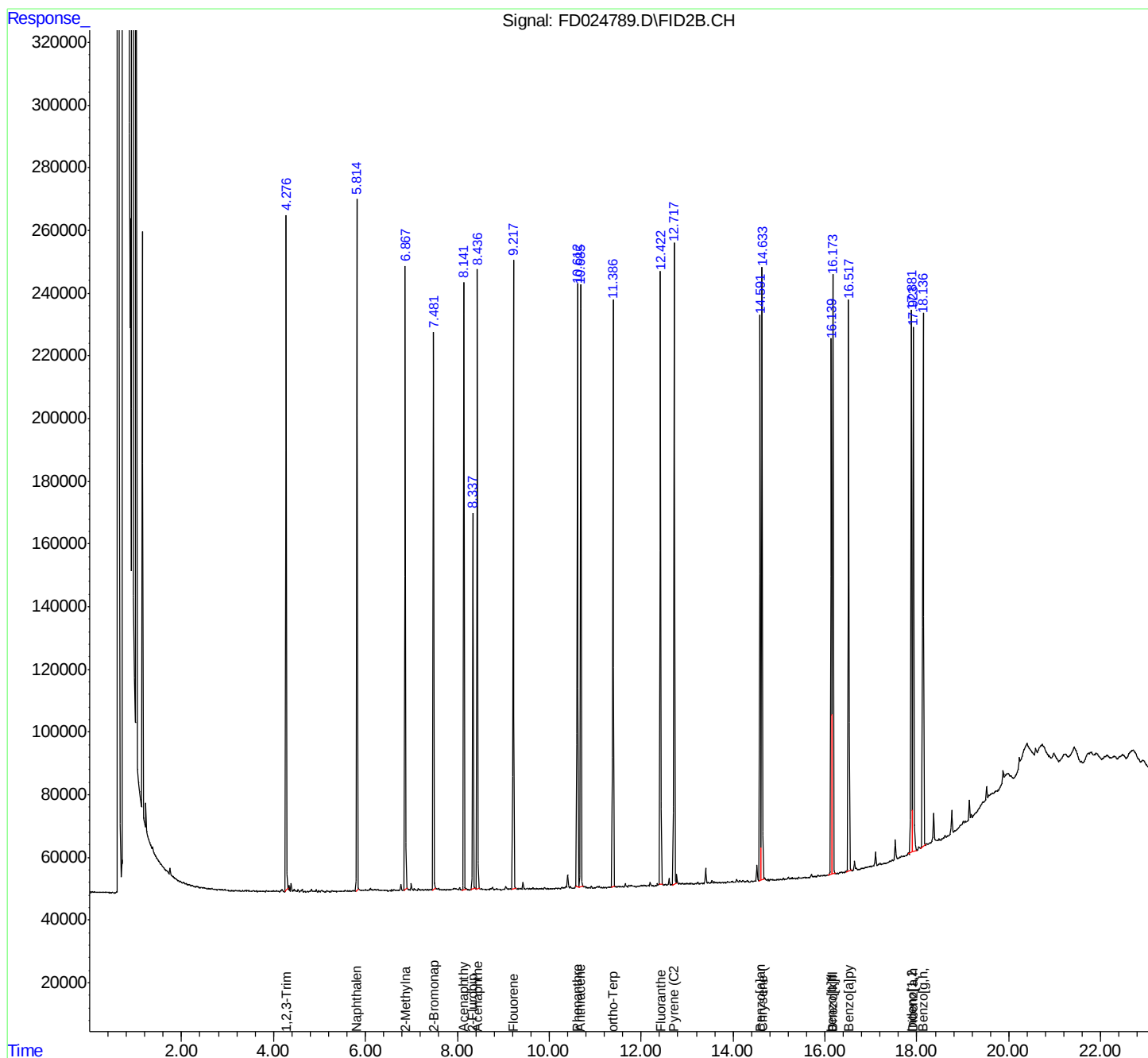
(f)=RT Delta > 1/2 Window

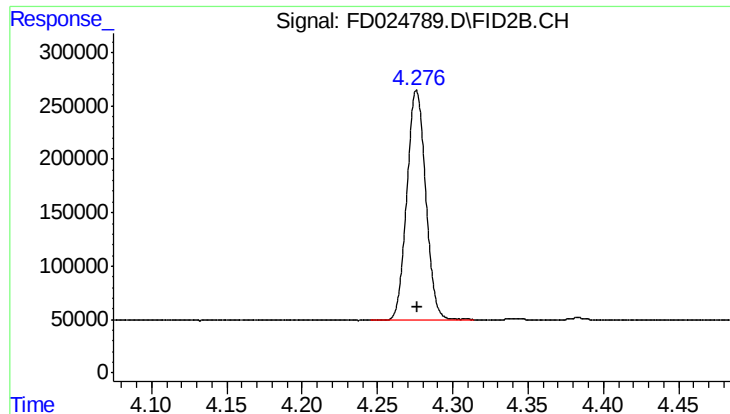
(m)=manual int.

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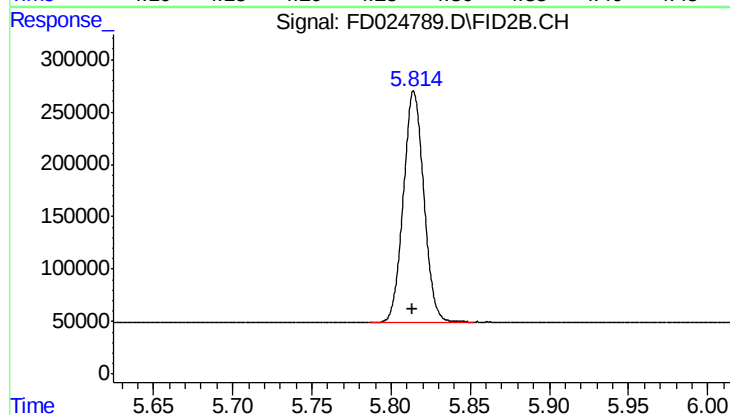
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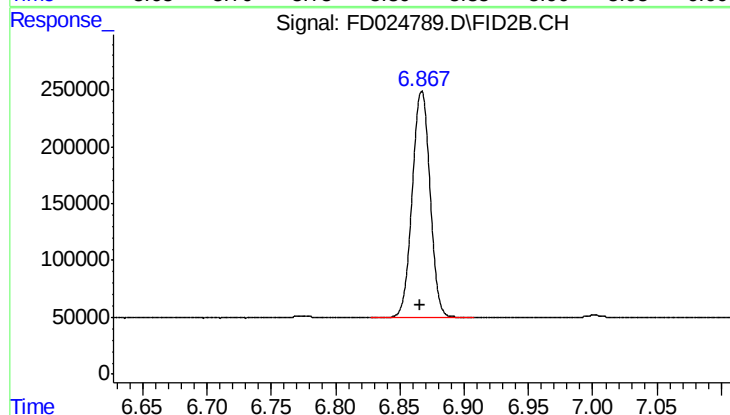
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1871524
Conc: 20.14 ug/ml



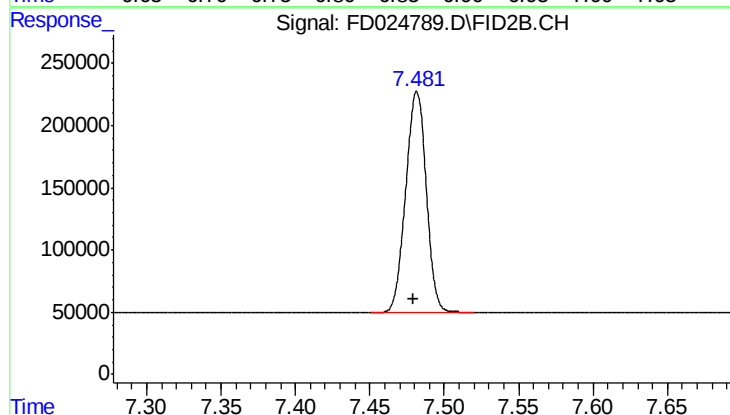
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1982413
Conc: 19.54 ug/ml



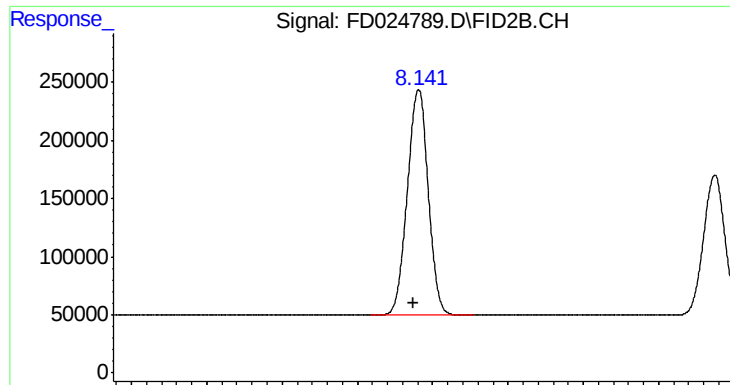
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 1933120
Conc: 19.01 ug/ml



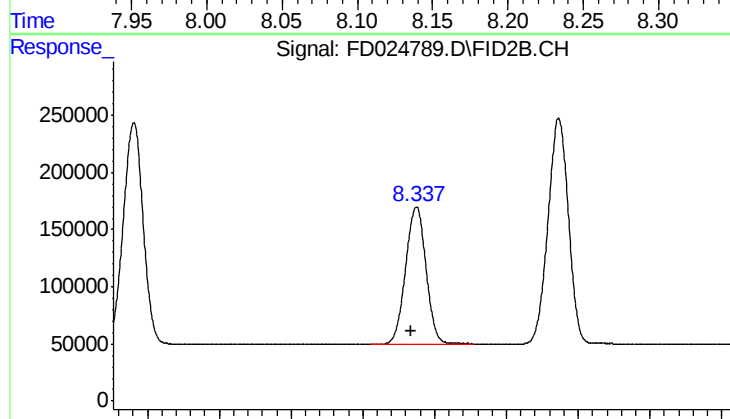
#4 2-Bromonaphthalene (SURR)

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 1711065
Conc: 18.70 ug/ml



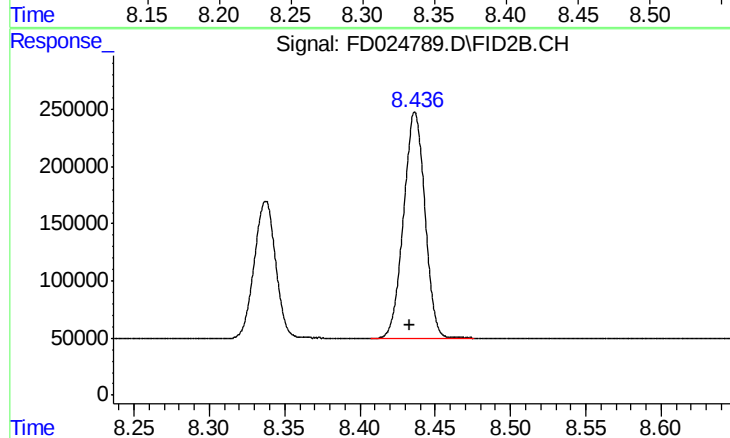
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min
Delta R.T.: 0.003 min
Response: 1869423
Conc: 18.72 ug/ml



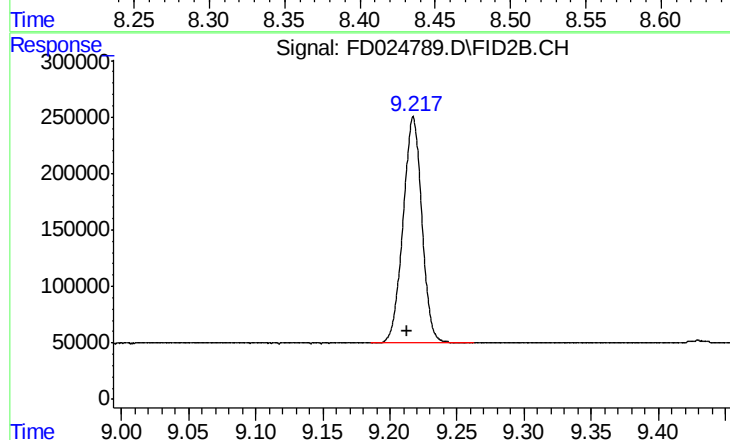
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1190368
Conc: 18.77 ug/ml



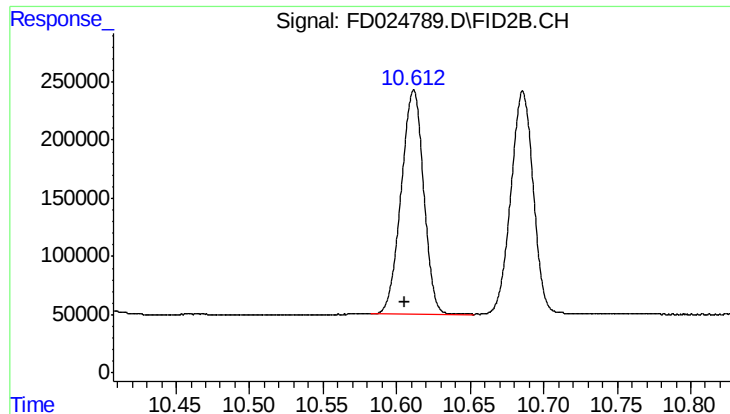
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.003 min
Response: 1950578
Conc: 18.67 ug/ml



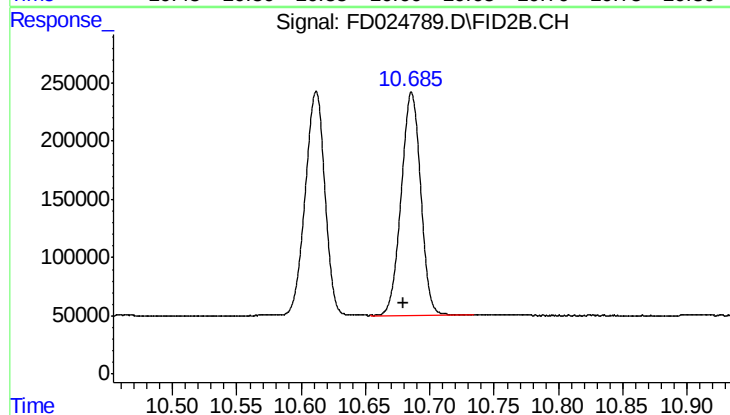
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.005 min
Response: 1957337
Conc: 18.73 ug/ml



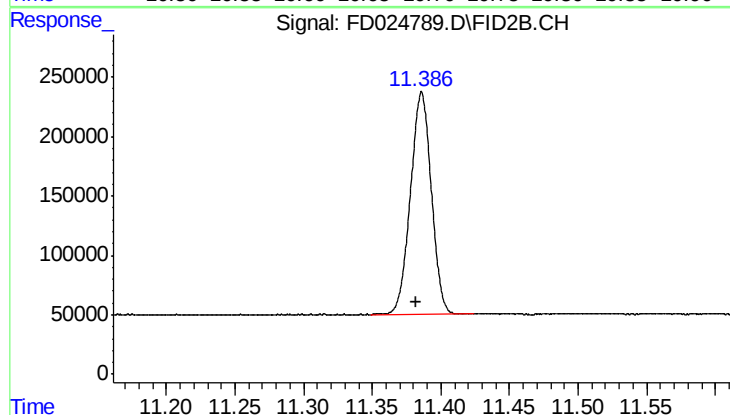
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.006 min
Response: 2043775
Conc: 19.88 ug/ml



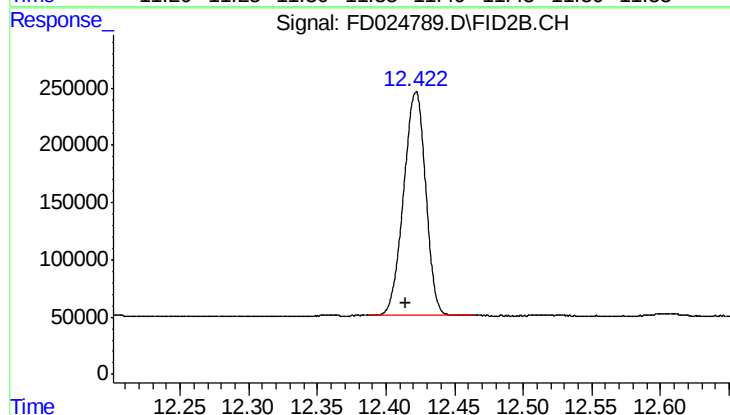
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 2031287
Conc: 19.92 ug/ml



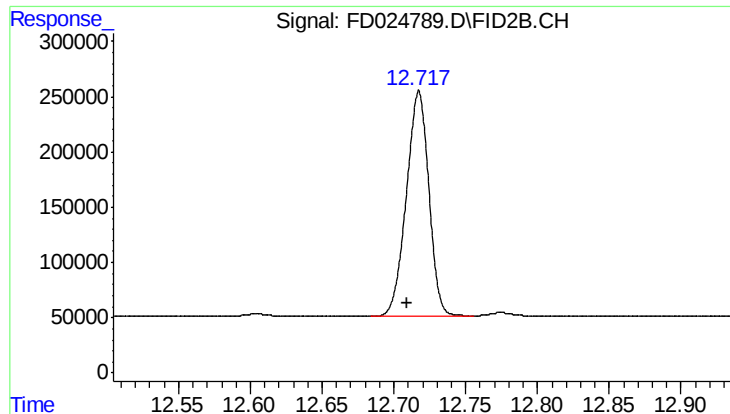
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 1981621
Conc: 19.75 ug/ml



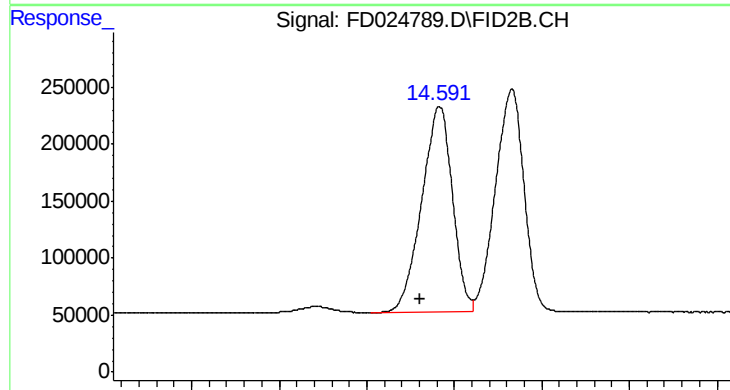
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 2196070
Conc: 22.02 ug/ml



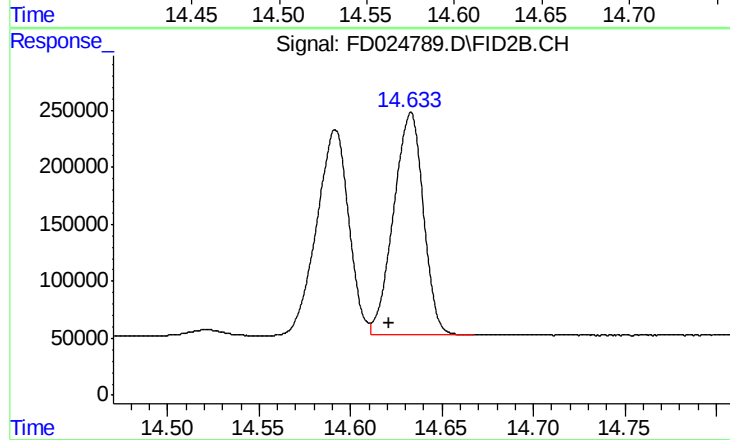
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 2221125
Conc: 22.34 ug/ml



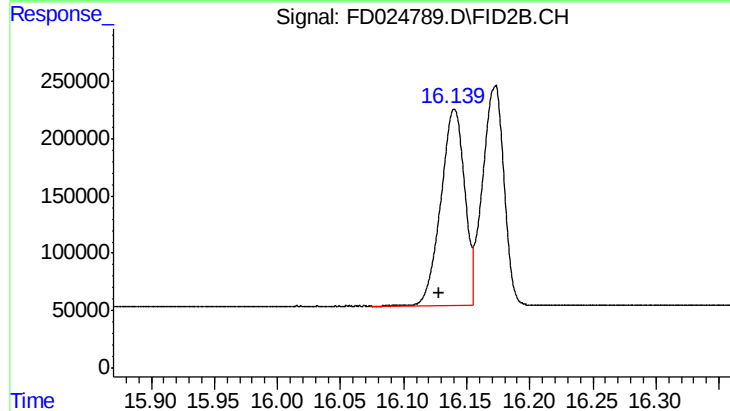
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 2207191
Conc: 23.51 ug/ml



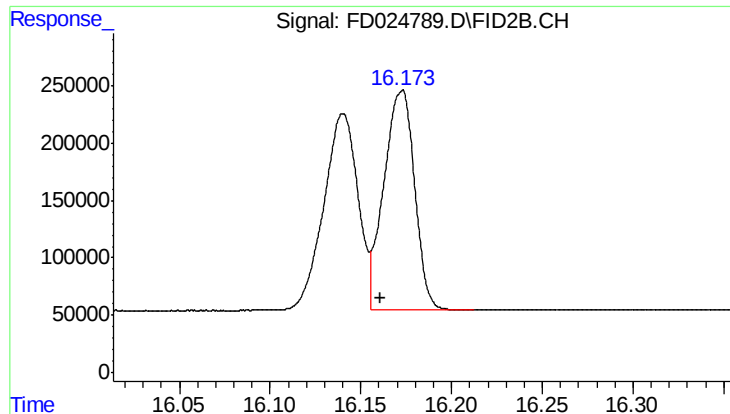
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.012 min
Response: 2217235
Conc: 23.44 ug/ml



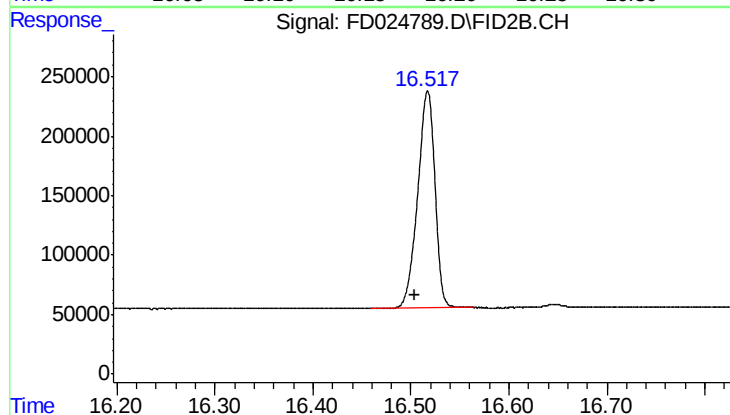
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.140 min
Delta R.T.: 0.012 min
Response: 2241975
Conc: 21.68 ug/ml



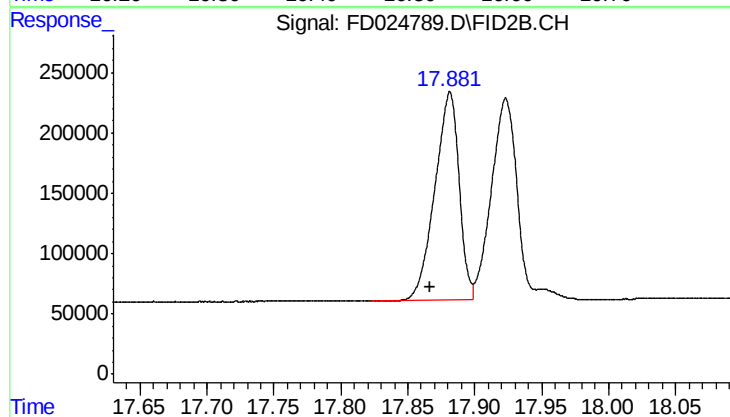
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.173 min
Delta R.T.: 0.012 min
Response: 2263524
Conc: 21.45 ug/ml



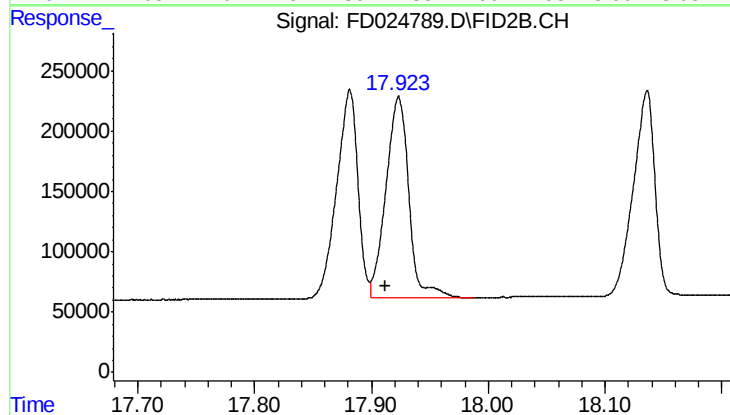
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.012 min
Response: 2231012
Conc: 21.47 ug/ml



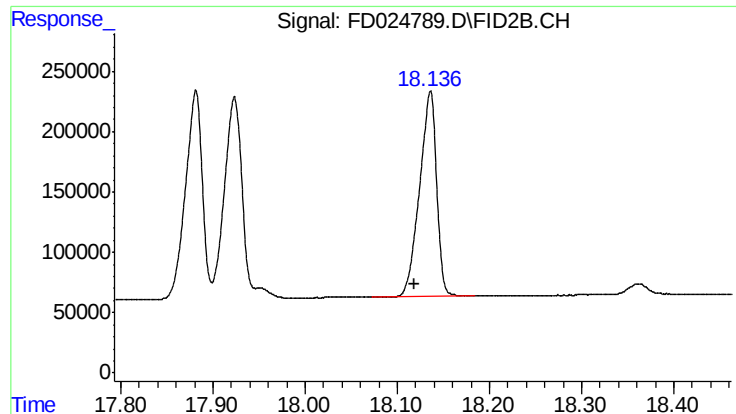
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.015 min
Response: 2171643
Conc: 20.37 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.012 min
Response: 2276376
Conc: 21.76 ug/ml



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

R.T.: 18.136 min
Delta R.T.: 0.017 min
Response: 2182166
Conc: 20.54 ug/ml