

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025413.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 12:12
 Operator : AJ\SJ
 Sample : J4486-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 14:10:04 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	3888456	50.373 ug/ml
Spiked Amount 50.000		Recovery =	100.75%
6) S 2-Fluorobiphenyl (SURR)	8.291	2834454	52.715 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.43%
11) S ortho-Terphenyl (SURR)	11.337	3423333	40.339 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	1995347	25.548 ug/ml
2) T Naphthalene (C11.7)	5.771	2669492	30.986 ug/ml
3) T 2-Methylnaphthalene (...)	6.823	2872146	33.405 ug/ml
5) T Acenaphthylene (C15.06)	8.094	2974682	35.022 ug/ml
7) T Acenaphthene (C15.5)	8.391	3098571	34.801 ug/ml
8) T Flouorene (C16.55)	9.169	3226816	36.231 ug/ml
9) T Phenanthrene (C19.36)	10.562	3575847	39.925 ug/ml
10) T Anthracene (C19.43)	10.636	3518095	39.952 ug/ml
12) T Fluoranthene (C21.85)	12.370	3830484	43.598 ug/ml
13) T Pyrene (C20.8)	12.665	3757579	42.759 ug/ml
14) T Benzo[a]anthracene (C...	14.534	3866423	46.359 ug/ml
15) T Chrysene (C27.41)	14.578	3847465	45.672 ug/ml
16) T benzo[b]fluoranthene ...	16.081	3906636	43.422 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	3829380	42.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	3858250	41.917 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	3781258	40.078 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	3718661	40.635 ug/ml
21) T Benzo[g,h,i]perylene ...	18.076	3815327	39.384 ug/ml

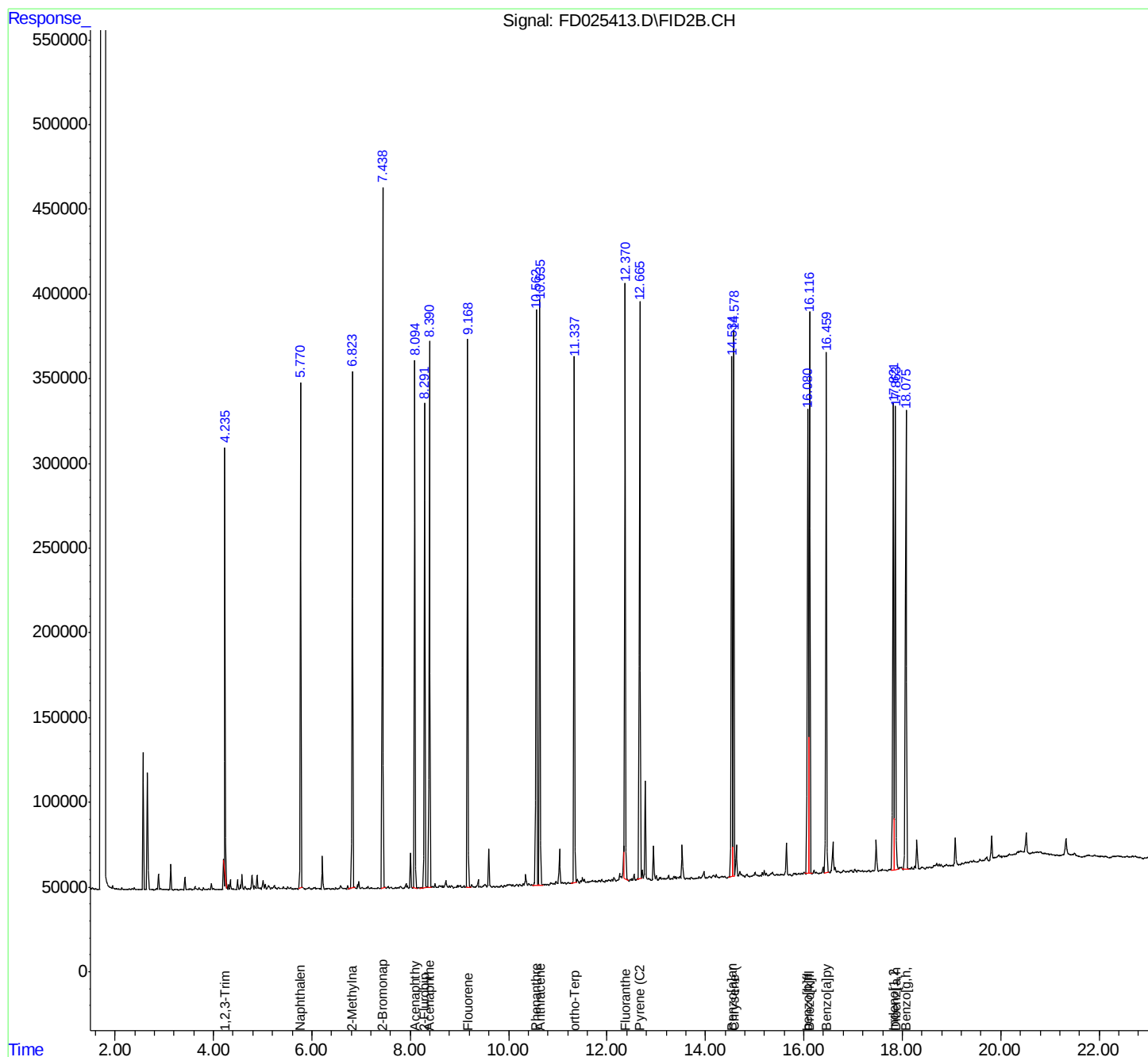
(f)=RT Delta > 1/2 Window

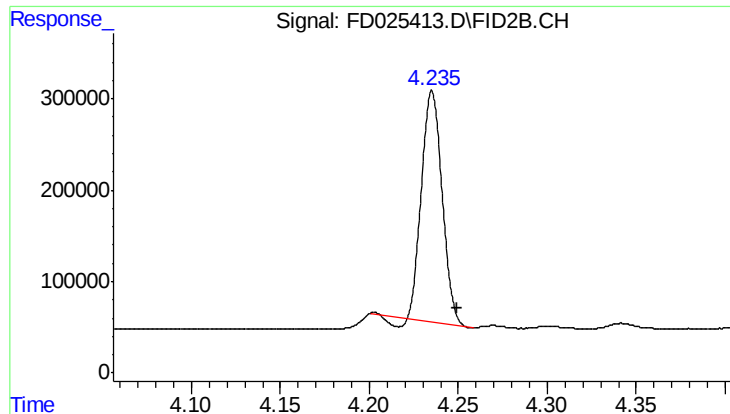
(m)=manual int.

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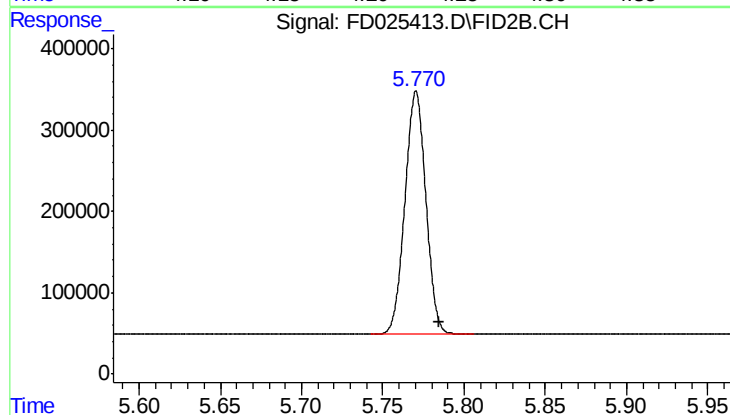
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Signal Phase : Rxi-1ms
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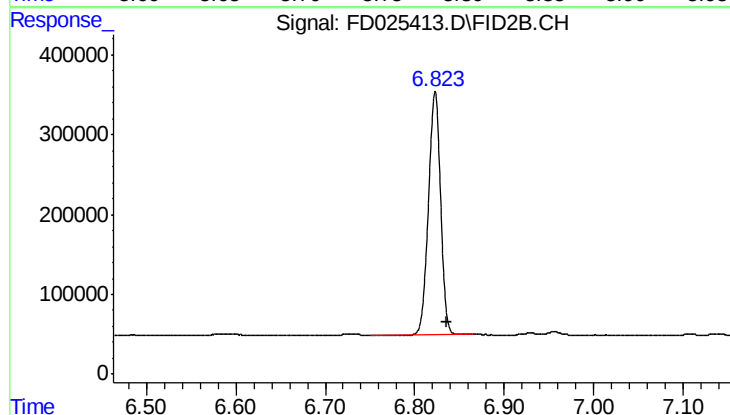
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.235 min
Delta R.T.: -0.014 min
Response: 1995347
Conc: 25.55 ug/ml



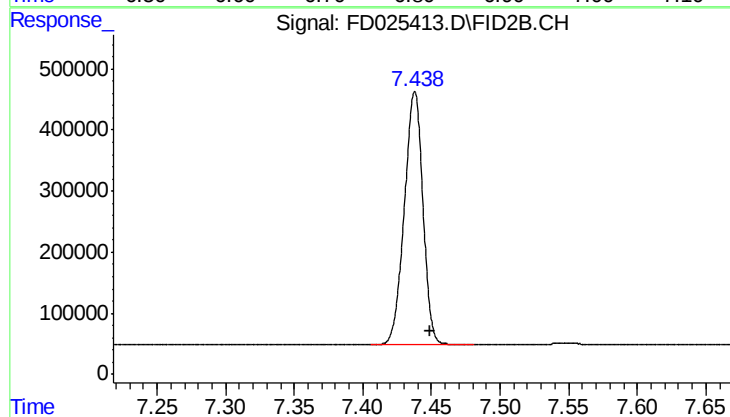
#2 Naphthalene (C11.7)

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: 2669492
Conc: 30.99 ug/ml



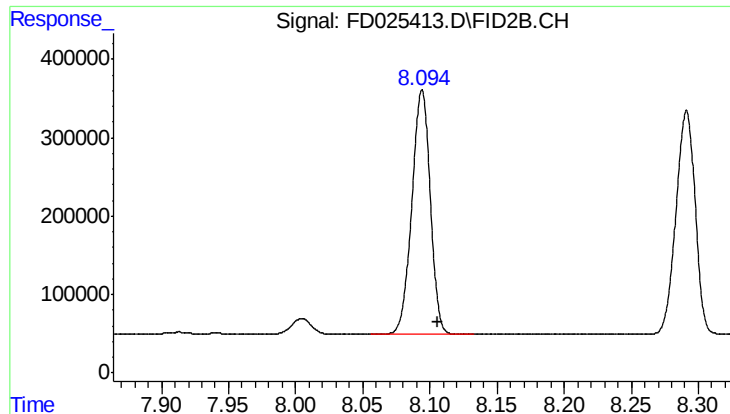
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.823 min
Delta R.T.: -0.013 min
Response: 2872146
Conc: 33.40 ug/ml



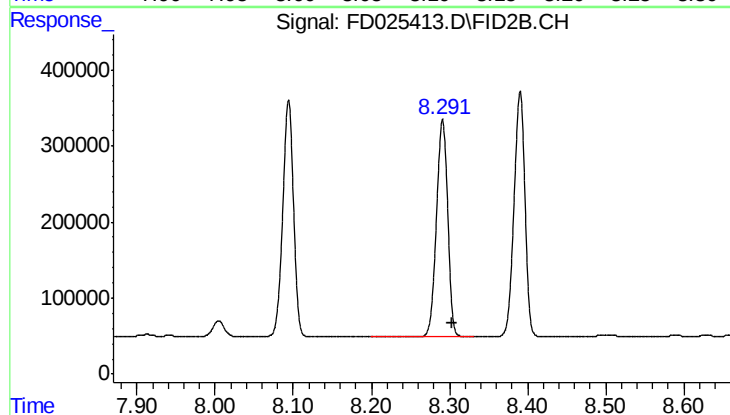
#4 2-Bromonaphthalene (SURR)

R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 3888456
Conc: 50.37 ug/ml



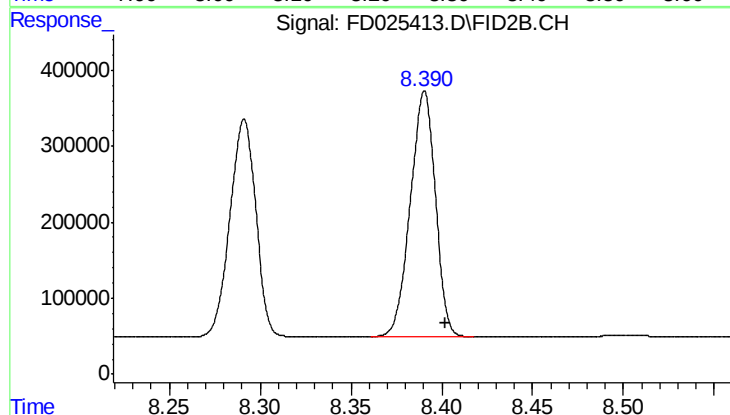
#5 Acenaphthylene (C15.06)

R.T.: 8.094 min
Delta R.T.: -0.012 min
Response: 2974682
Conc: 35.02 ug/ml



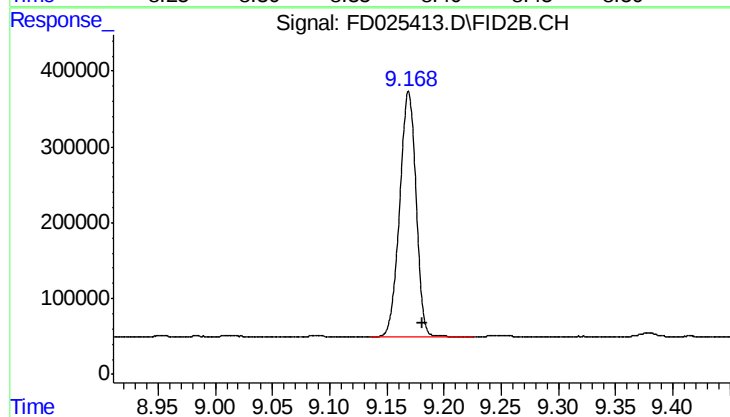
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 2834454
Conc: 52.72 ug/ml



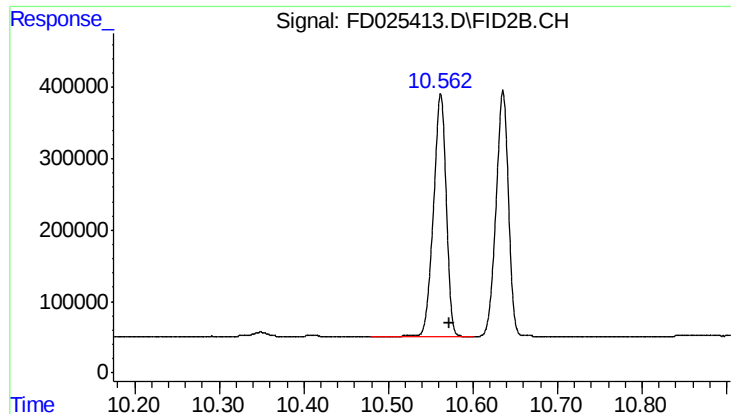
#7 Acenaphthene (C15.5)

R.T.: 8.391 min
Delta R.T.: -0.012 min
Response: 3098571
Conc: 34.80 ug/ml



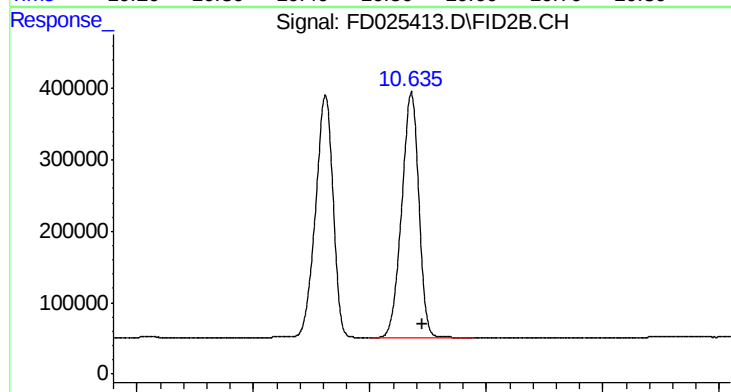
#8 Fluorene (C16.55)

R.T.: 9.169 min
Delta R.T.: -0.012 min
Response: 3226816
Conc: 36.23 ug/ml



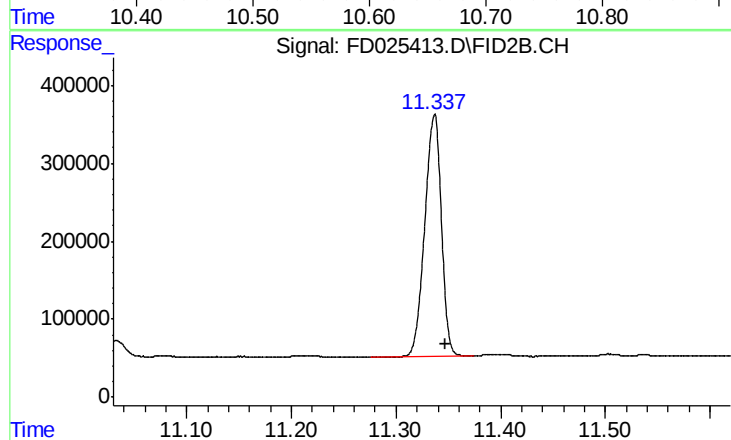
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 3575847
Conc: 39.92 ug/ml



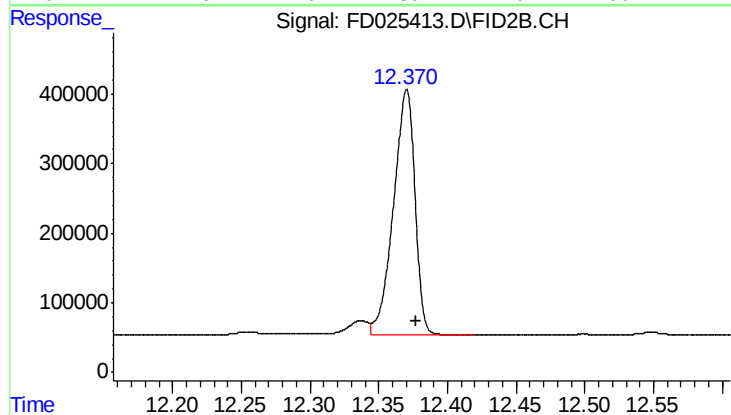
#10 Anthracene (C19.43)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 3518095
Conc: 39.95 ug/ml



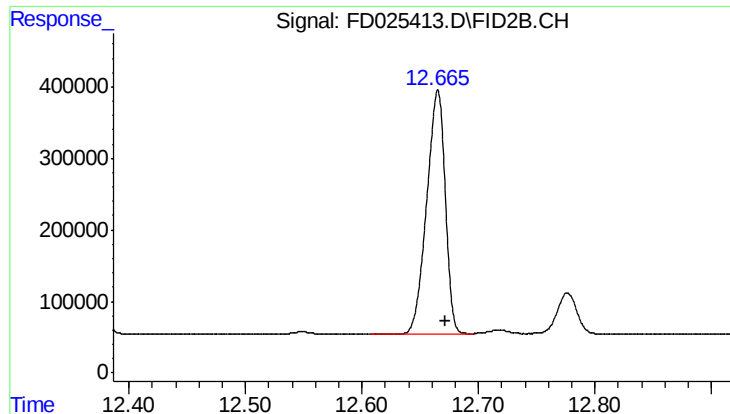
#11 ortho-Terphenyl (SURRE)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 3423333
Conc: 40.34 ug/ml



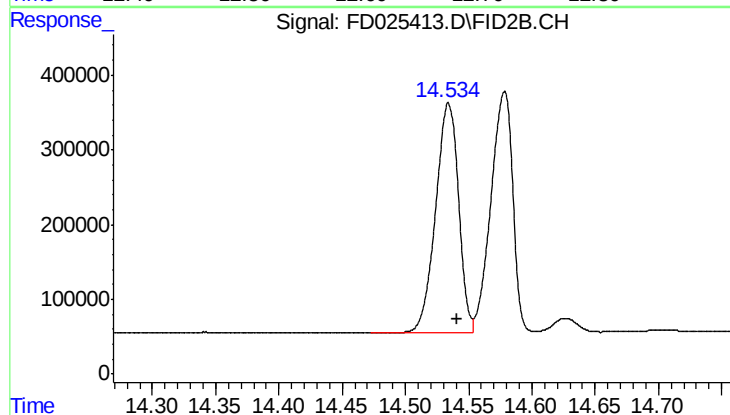
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: -0.007 min
Response: 3830484
Conc: 43.60 ug/ml



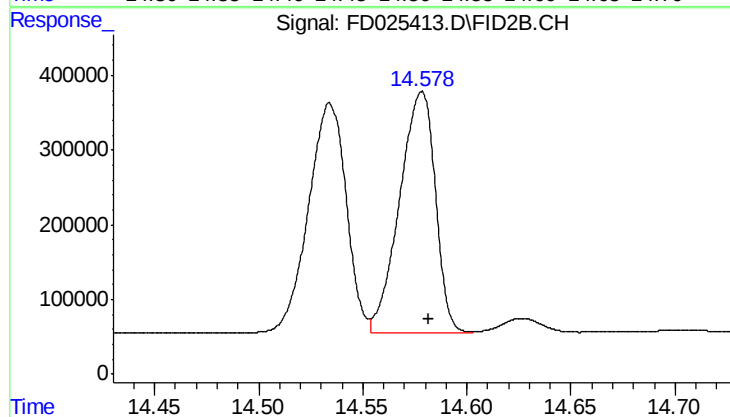
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: -0.007 min
Response: 3757579
Conc: 42.76 ug/ml



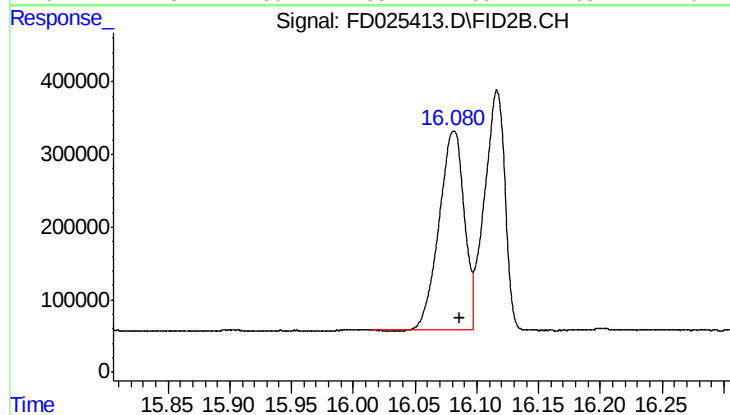
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: -0.007 min
Response: 3866423
Conc: 46.36 ug/ml



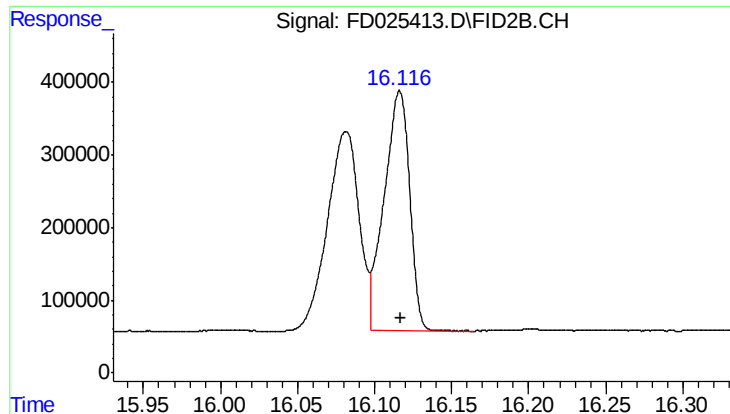
#15 Chrysene (C27.41)

R.T.: 14.578 min
Delta R.T.: -0.003 min
Response: 3847465
Conc: 45.67 ug/ml



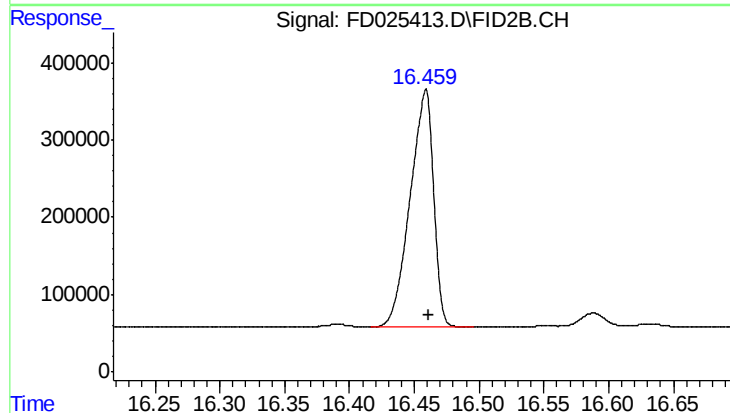
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.081 min
Delta R.T.: -0.005 min
Response: 3906636
Conc: 43.42 ug/ml



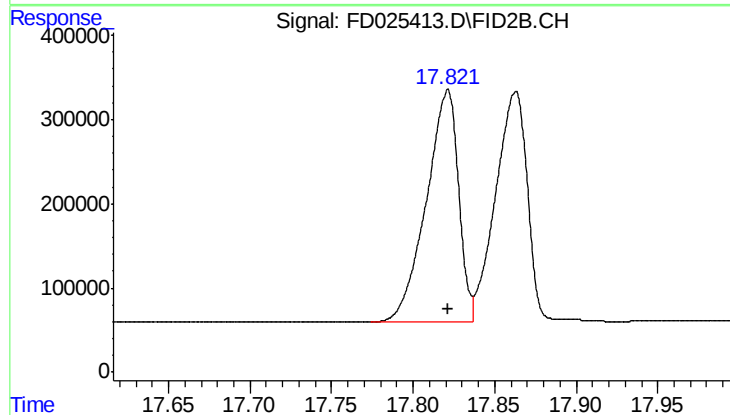
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.116 min
Delta R.T.: 0.000 min
Response: 3829380
Conc: 42.53 ug/ml



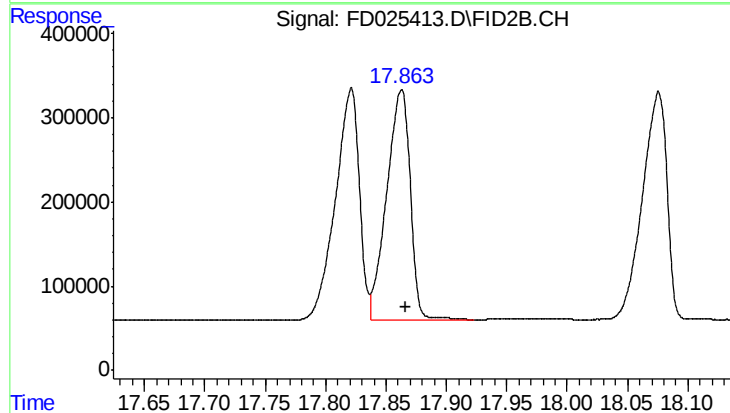
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.459 min
Delta R.T.: -0.002 min
Response: 3858250
Conc: 41.92 ug/ml



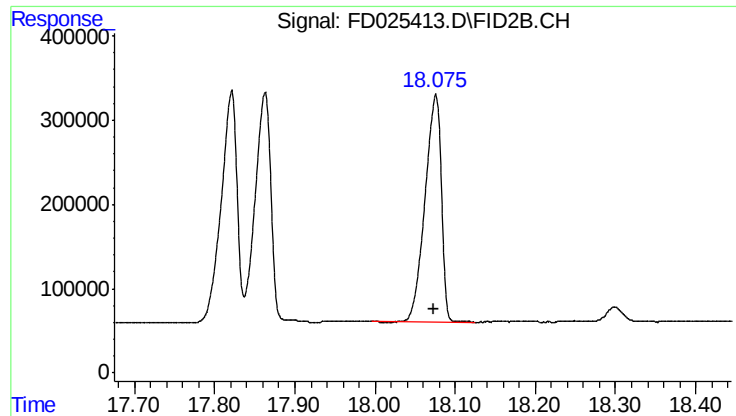
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.821 min
Delta R.T.: 0.000 min
Response: 3781258
Conc: 40.08 ug/ml



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

R.T.: 17.863 min
Delta R.T.: -0.003 min
Response: 3718661
Conc: 40.64 ug/ml



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

R.T.: 18.076 min
Delta R.T.: 0.002 min
Response: 3815327
Conc: 39.38 ug/ml