

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082418AR\
 Data File : FD025482.D
 Signal(s) : FID2B.CH
 Acq On : 24 Aug 2018 17:12
 Operator : AJ\SJ
 Sample : J4612-02MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 05:36:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.440	3354376	41.610 ug/ml
Spiked Amount 50.000		Recovery =	83.22%
6) S 2-Fluorobiphenyl (SURR)	8.293	2342851	41.259 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.52%
11) S ortho-Terphenyl (SURR)	11.338	4013092	42.812 ug/ml
Spiked Amount 50.000		Recovery =	85.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	2137441	27.202 ug/ml
2) T Naphthalene (C11.7)	5.773	2784680	31.839 ug/ml
3) T 2-Methylnaphthalene (...)	6.825	2986959	33.687 ug/ml
5) T Acenaphthylene (C15.06)	8.097	3036576	34.065 ug/ml
7) T Acenaphthene (C15.5)	8.392	3143458	33.606 ug/ml
8) T Flouorene (C16.55)	9.172	3187156	33.307 ug/ml
9) T Phenanthrene (C19.36)	10.563	3405280	35.259 ug/ml
10) T Anthracene (C19.43)	10.638	3366247	35.474 ug/ml
12) T Fluoranthene (C21.85)	12.370	3675758	38.316 ug/ml
13) T Pyrene (C20.8)	12.665	3630515	37.942 ug/ml
14) T Benzo[a]anthracene (C...	14.534	3816680	42.647 ug/ml
15) T Chrysene (C27.41)	14.578	3776281	42.092 ug/ml
16) T benzo[b]fluoranthene ...	16.080	3900692	40.819 ug/ml
17) T Bnezo[k]fluoranthene ...	16.115	3841495	39.671 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.457	3869948	39.777 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	3808225	37.149 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	3783506	37.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	3860548	37.316 ug/ml

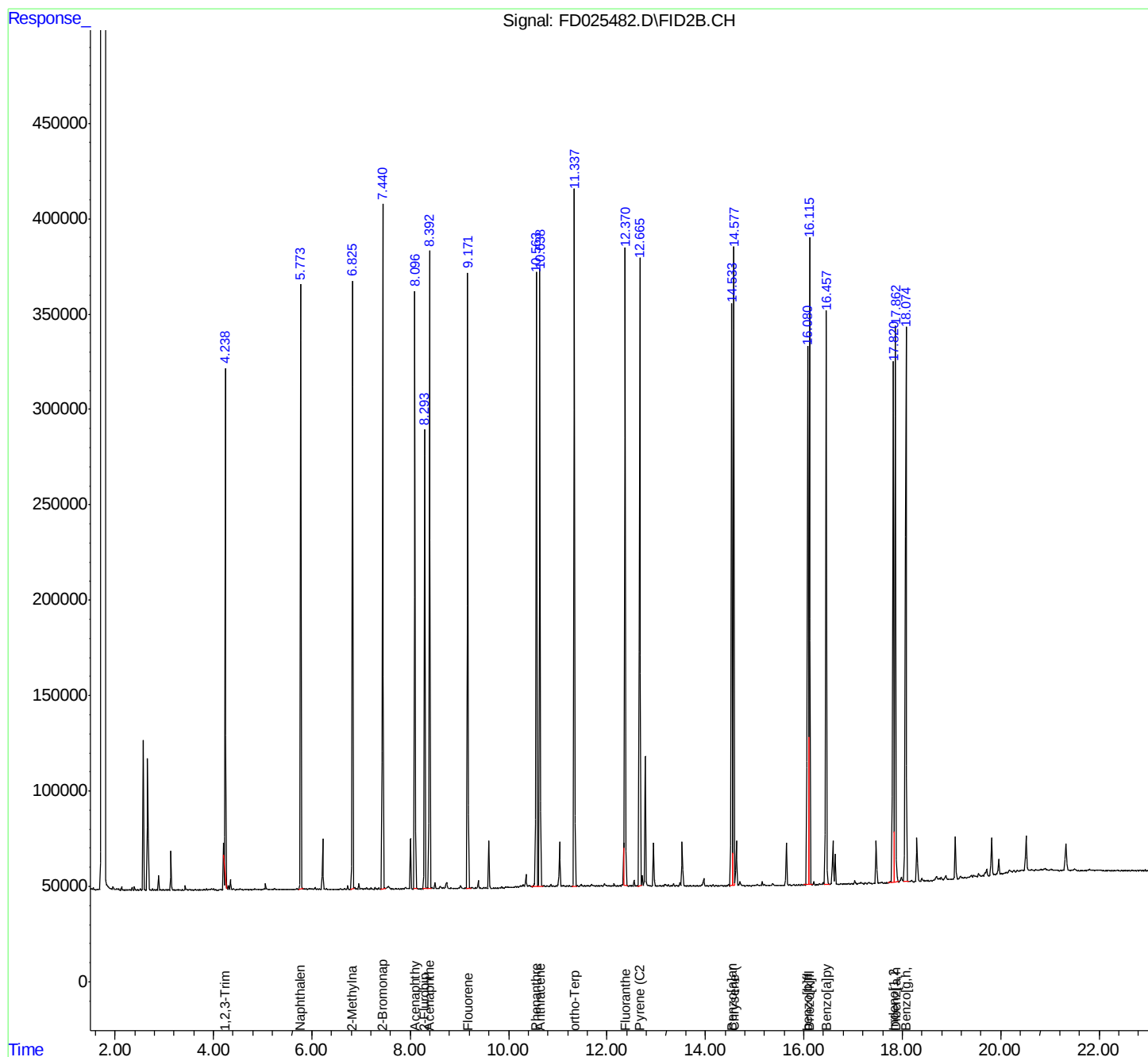
(f)=RT Delta > 1/2 Window

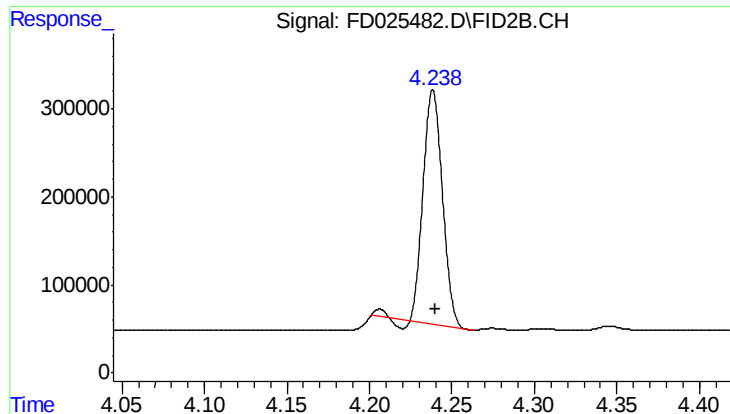
(m)=manual int.

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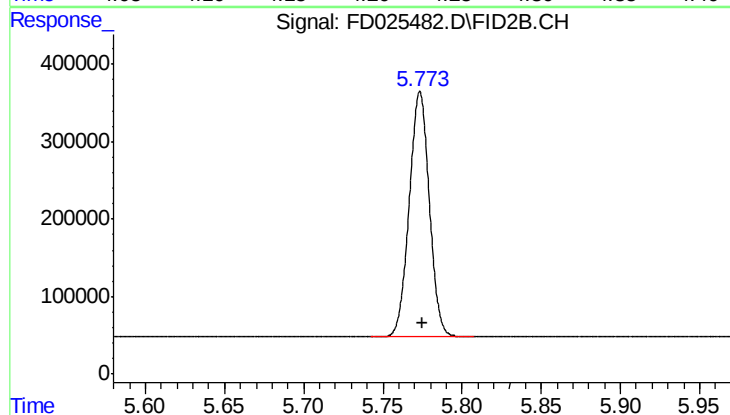
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Signal Info : 20M x 0.18mm x 0.18µm





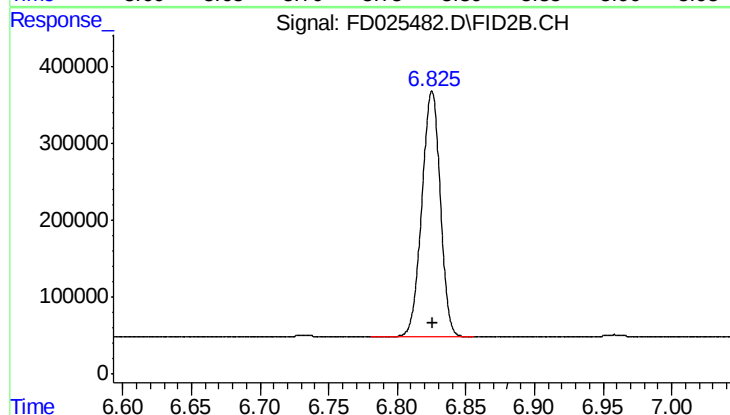
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 2137441
Conc: 27.20 ug/ml



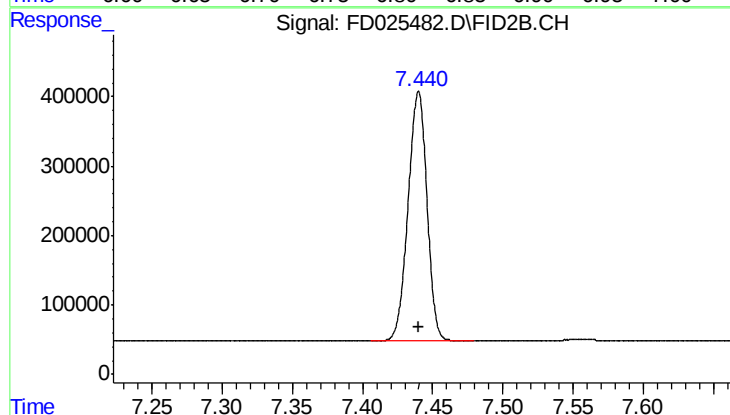
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 2784680
Conc: 31.84 ug/ml



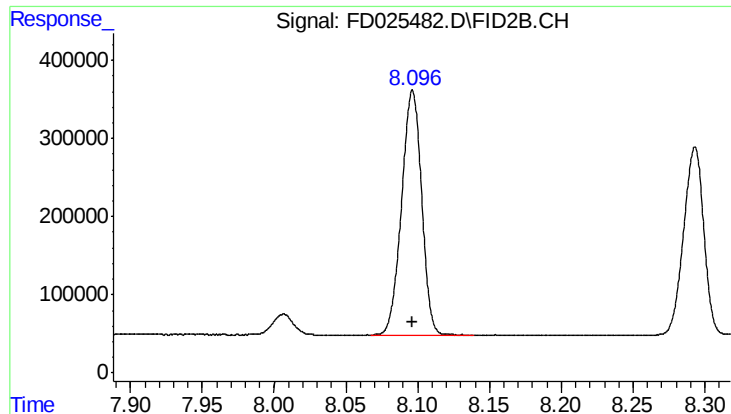
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 2986959
Conc: 33.69 ug/ml



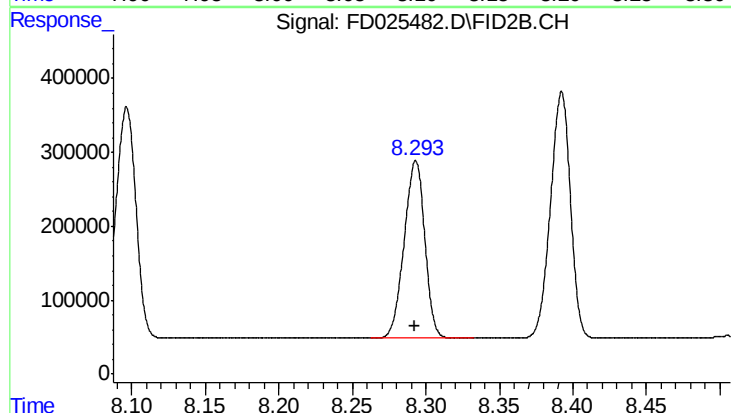
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3354376
Conc: 41.61 ug/ml



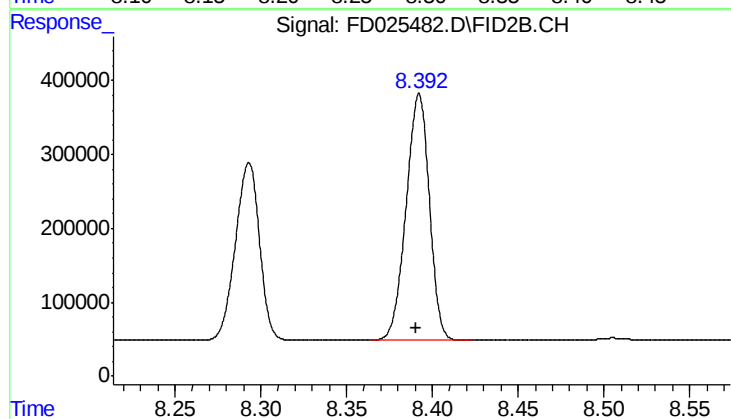
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 3036576
Conc: 34.06 ug/ml



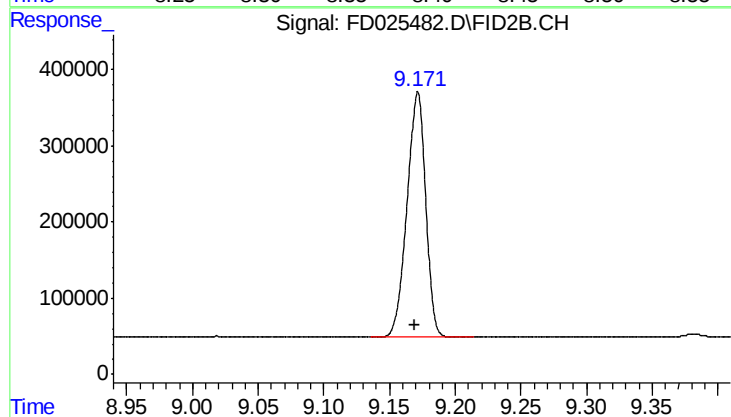
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 2342851
Conc: 41.26 ug/ml



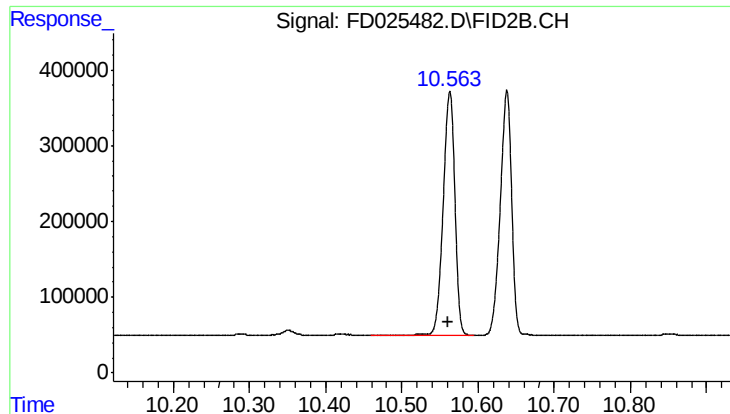
#7 Acenaphthene (C15.5)

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 3143458
Conc: 33.61 ug/ml



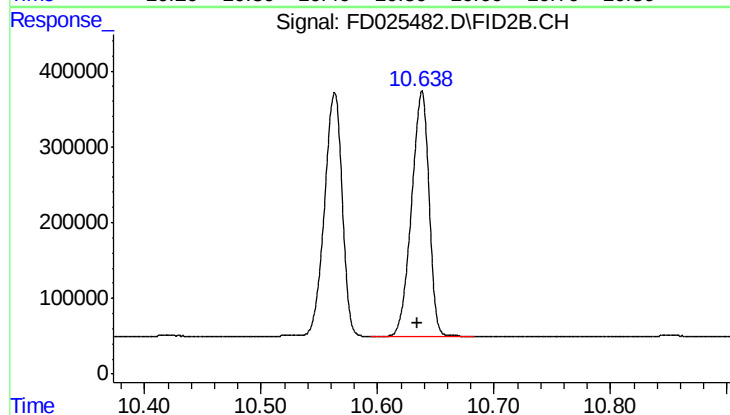
#8 Fluorene (C16.55)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 3187156
Conc: 33.31 ug/ml



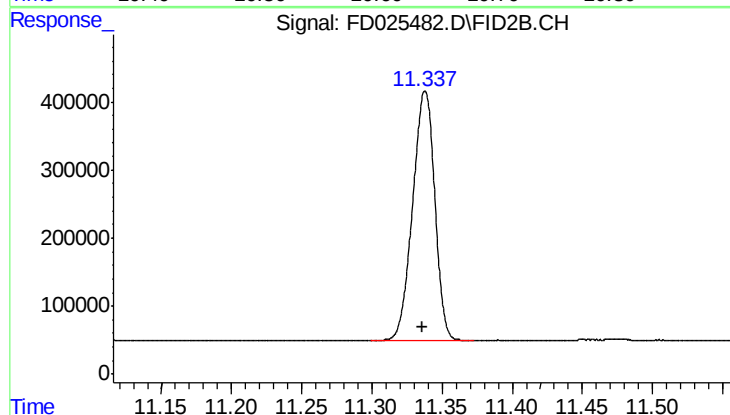
#9 Phenanthrene (C19.36)

R.T.: 10.563 min
Delta R.T.: 0.003 min
Response: 3405280
Conc: 35.26 ug/ml



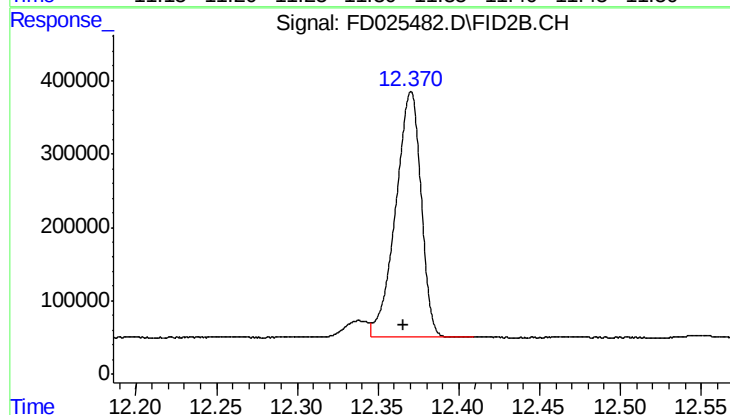
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 3366247
Conc: 35.47 ug/ml



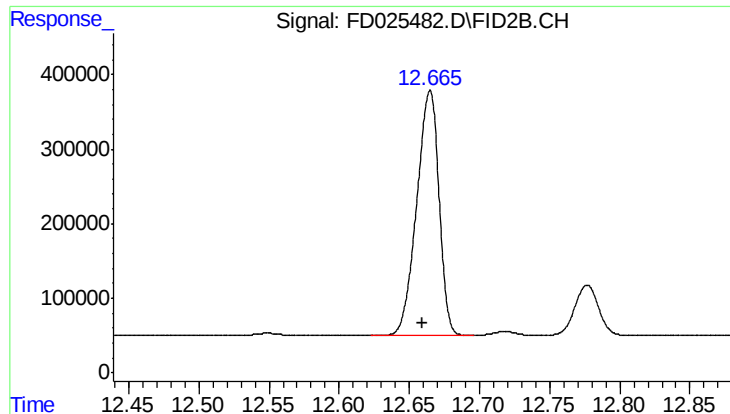
#11 ortho-Terphenyl (SURR)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 4013092
Conc: 42.81 ug/ml



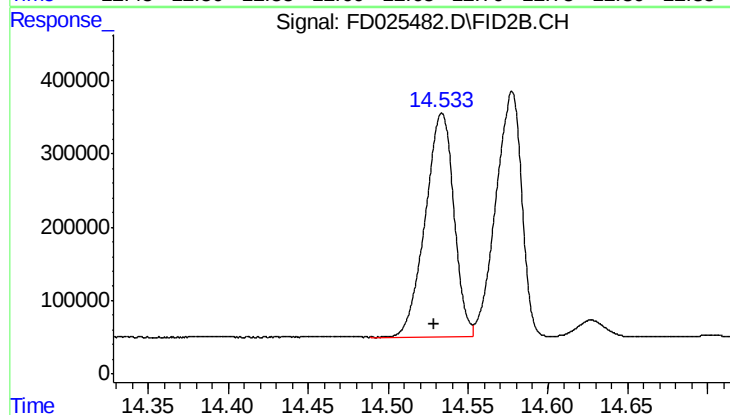
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: 0.005 min
Response: 3675758
Conc: 38.32 ug/ml



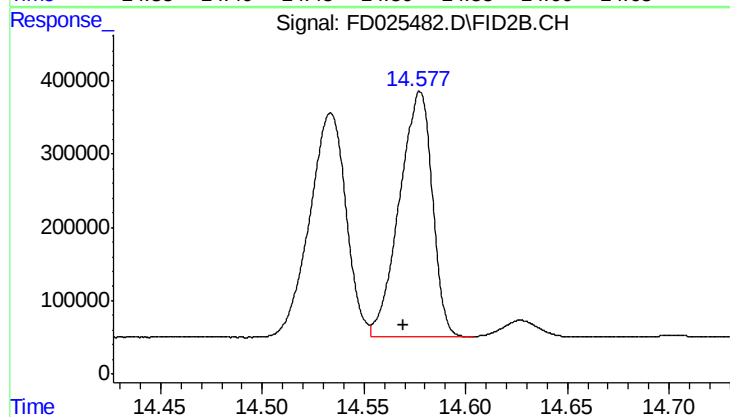
#13 Pyrene (C20.8)

R.T.: 12.665 min
Delta R.T.: 0.006 min
Response: 3630515
Conc: 37.94 ug/ml



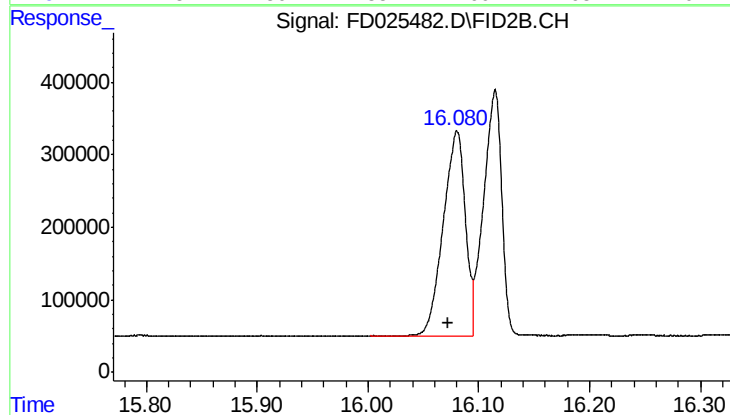
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.534 min
Delta R.T.: 0.005 min
Response: 3816680
Conc: 42.65 ug/ml



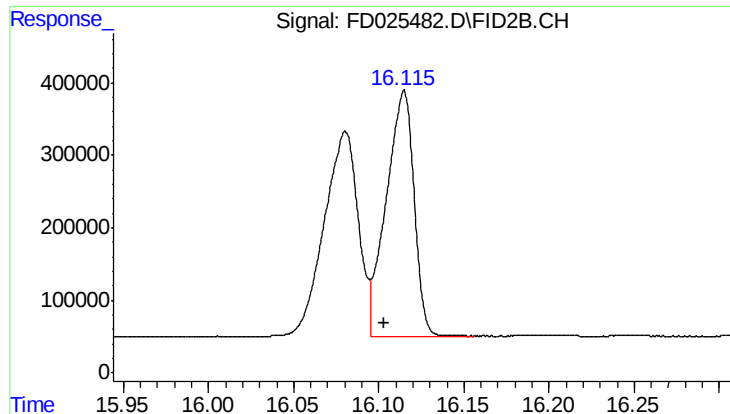
#15 Chrysene (C27.41)

R.T.: 14.578 min
Delta R.T.: 0.008 min
Response: 3776281
Conc: 42.09 ug/ml



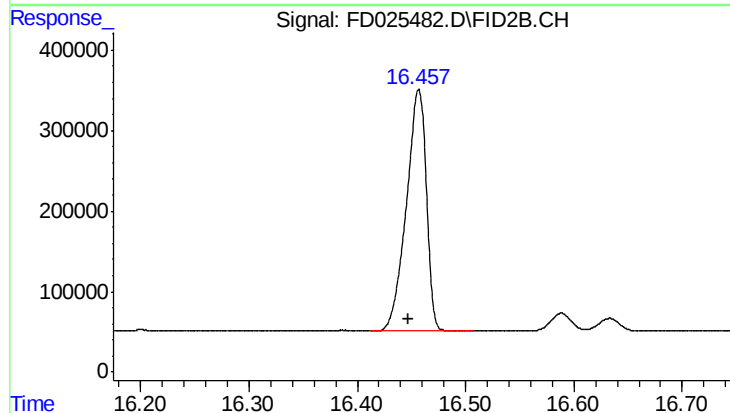
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.080 min
Delta R.T.: 0.008 min
Response: 3900692
Conc: 40.82 ug/ml



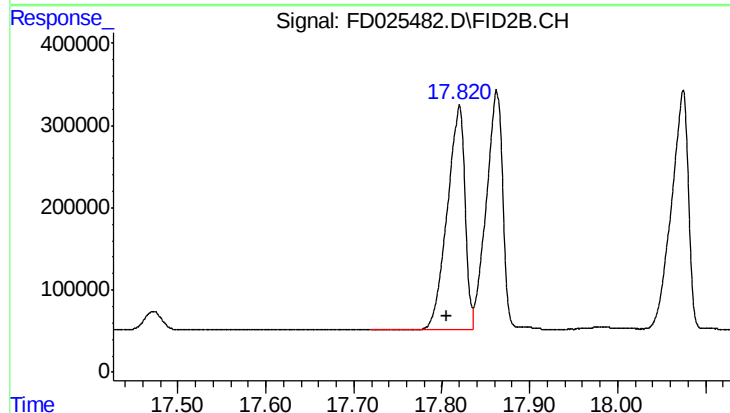
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.115 min
Delta R.T.: 0.012 min
Response: 3841495
Conc: 39.67 ug/ml



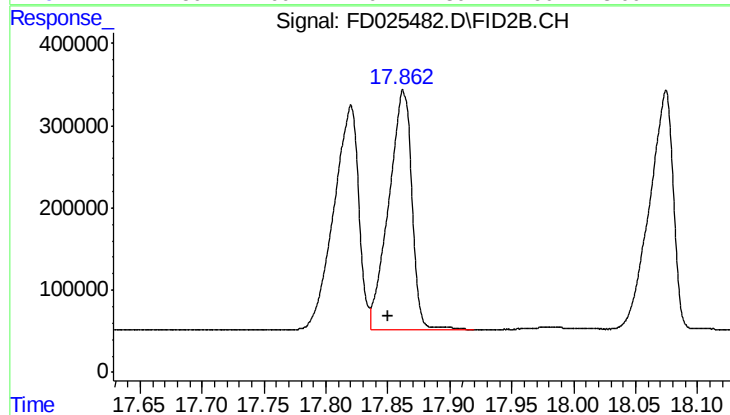
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.457 min
Delta R.T.: 0.009 min
Response: 3869948
Conc: 39.78 ug/ml



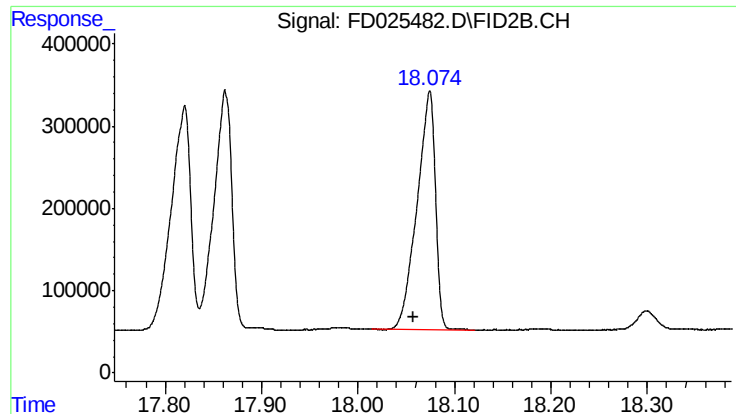
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.820 min
Delta R.T.: 0.015 min
Response: 3808225
Conc: 37.15 ug/ml



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

R.T.: 17.863 min
Delta R.T.: 0.013 min
Response: 3783506
Conc: 37.56 ug/ml



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

R.T.: 18.074 min
Delta R.T.: 0.017 min
Response: 3860548
Conc: 37.32 ug/ml