

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092018AR\
 Data File : FD025640.D
 Signal(s) : FID2B.CH
 Acq On : 20 Sep 2018 12:57
 Operator : AJ\SJ
 Sample : J4960-01MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 05:07:43 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...	7.432	4138265	51.334 ug/ml
Spiked Amount 50.000		Recovery =	102.67%
6) S 2-Fluorobiphenyl (SURR)	8.284	2921870	51.455 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.91%
11) S ortho-Terphenyl (SURR)	11.326	1930335	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.231	1935321	24.630 ug/ml
2) T Naphthalene (C11.7)	5.765	2645867	30.252 ug/ml
3) T 2-Methylnaphthalene (...)	6.817	2890321	32.598 ug/ml
5) T Acenaphthylene (C15.06)	8.087	3049715	34.212 ug/ml
7) T Acenaphthene (C15.5)	8.383	3185472	34.055 ug/ml
8) T Flouorene (C16.55)	9.162	3308603	34.576 ug/ml
9) T Phenanthrene (C19.36)	10.553	3513124	36.375 ug/ml
10) T Anthracene (C19.43)	10.627	3470164	36.569 ug/ml
12) T Fluoranthene (C21.85)	12.359	3881375	40.459 ug/ml
13) T Pyrene (C20.8)	12.654	3590658	37.526 ug/ml
14) T Benzo[a]anthracene (C...	14.524	3719026	41.556 ug/ml
15) T Chrysene (C27.41)	14.566	3696607	41.204 ug/ml
16) T benzo[b]fluoranthene ...	16.069	3830700	40.086 ug/ml
17) T Bnezo[k]fluoranthene ...	16.103	3762167	38.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.445	3784478	38.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	3656207	35.666 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	3600526	35.742 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	3759491	36.339 ug/ml

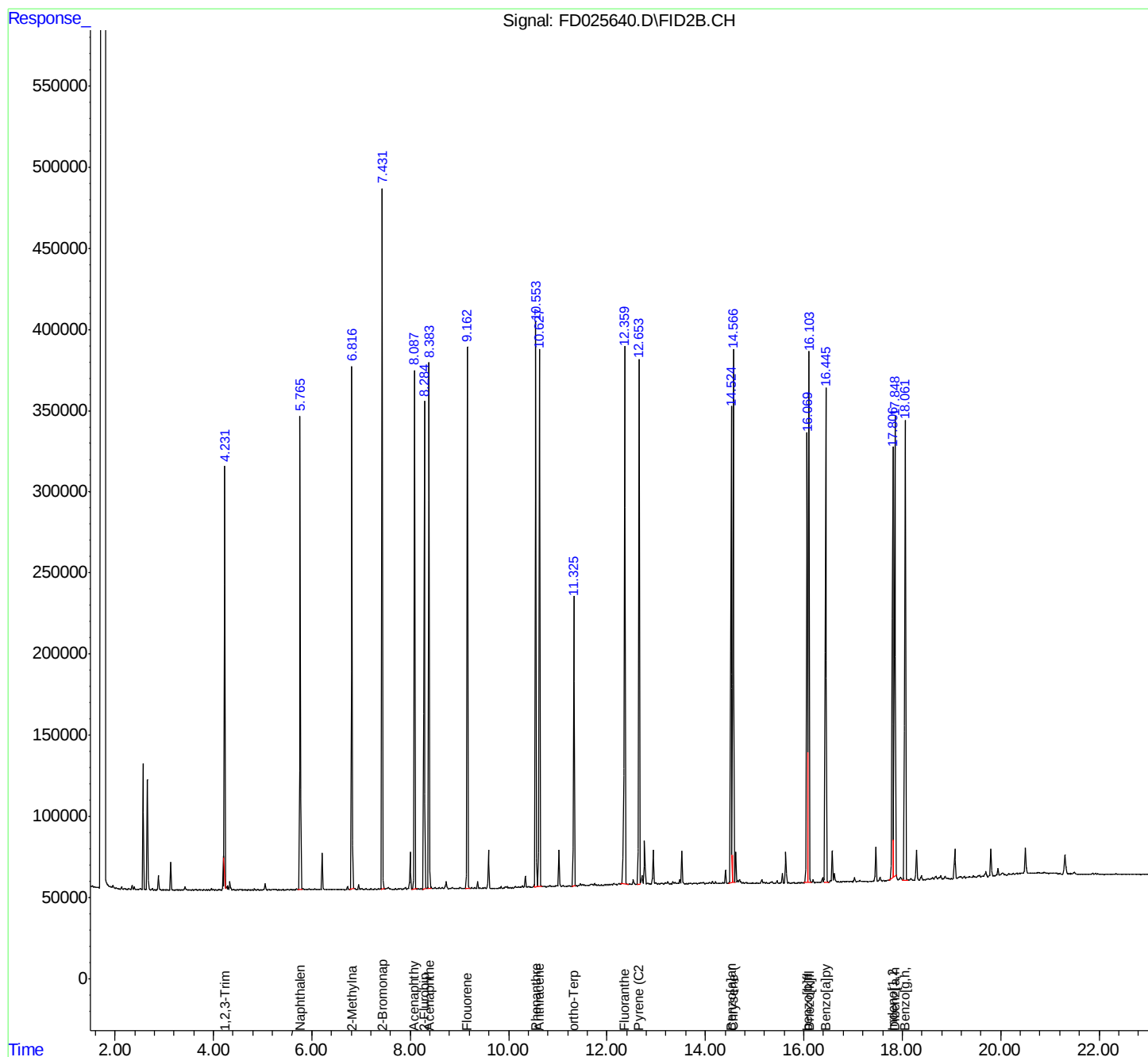
(f)=RT Delta > 1/2 Window

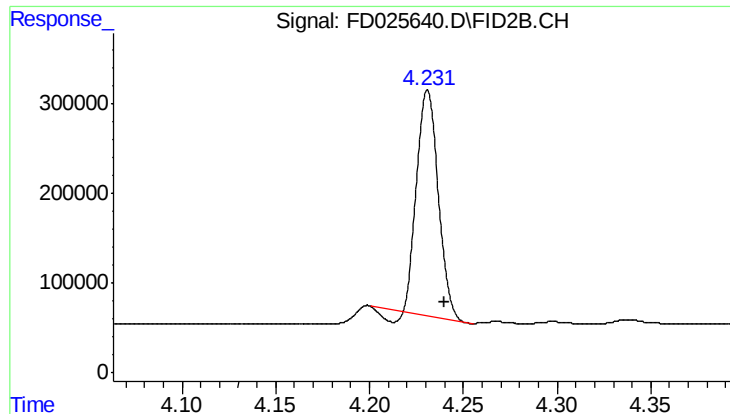
(m)=manual int.

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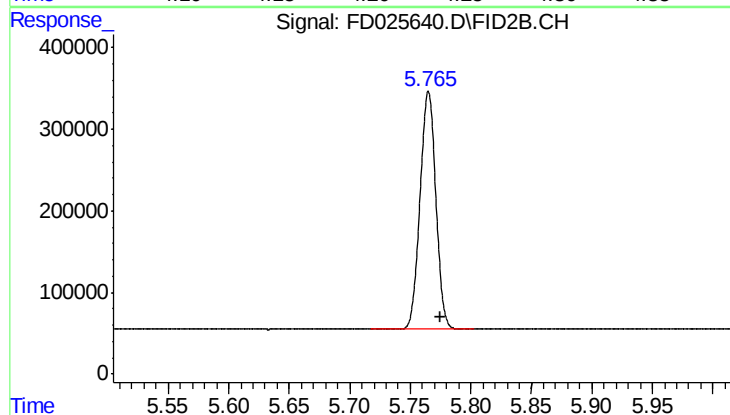
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Signal Info : 20M x 0.18mm x 0.18µm





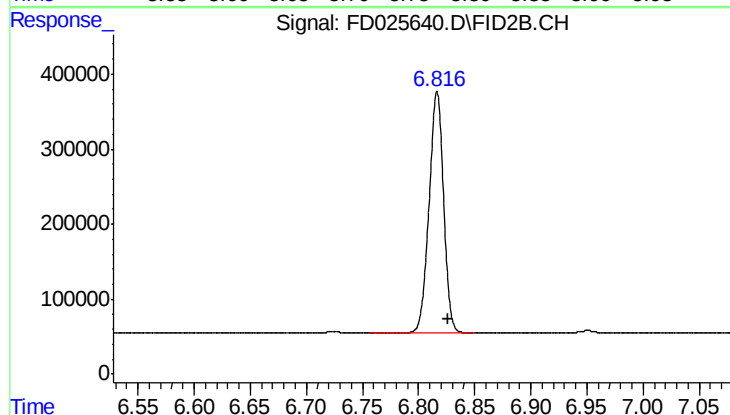
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.231 min
Delta R.T.: -0.009 min
Response: 1935321
Conc: 24.63 ug/ml



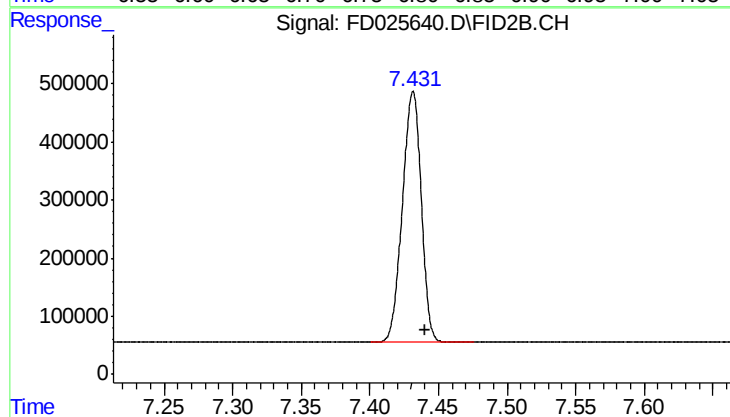
#2 Naphthalene (C11.7)

R.T.: 5.765 min
Delta R.T.: -0.010 min
Response: 2645867
Conc: 30.25 ug/ml



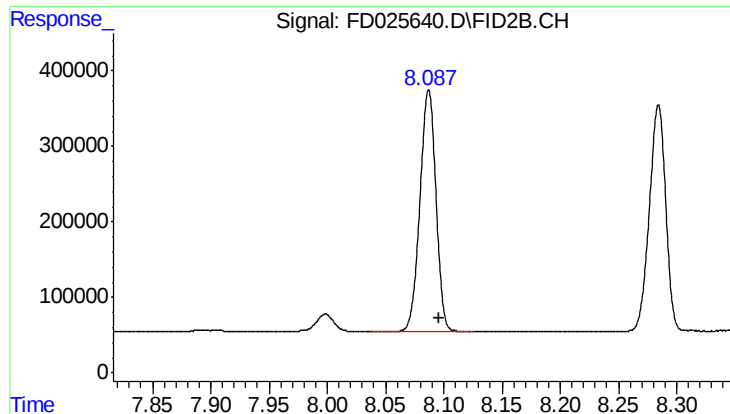
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.817 min
Delta R.T.: -0.010 min
Response: 2890321
Conc: 32.60 ug/ml



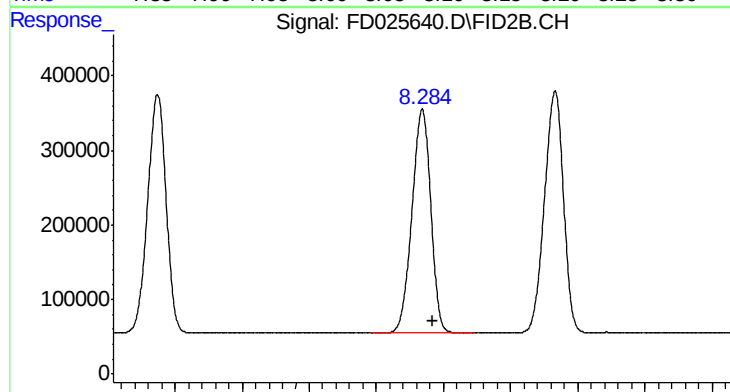
#4 2-Bromonaphthalene (SURR)

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 4138265
Conc: 51.33 ug/ml



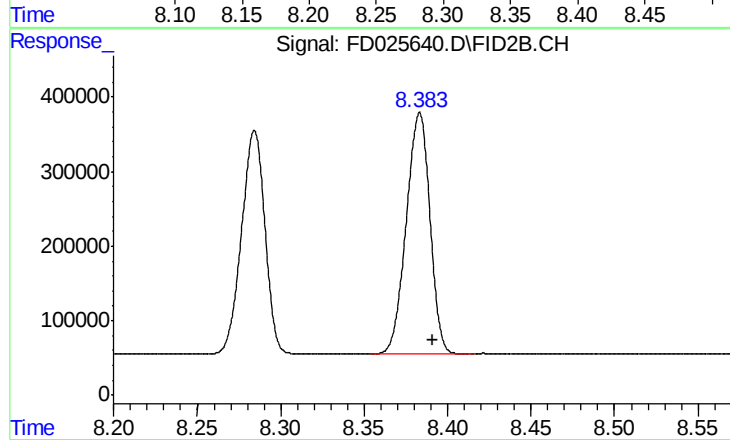
#5 Acenaphthylene (C15.06)

R.T.: 8.087 min
Delta R.T.: -0.009 min
Response: 3049715
Conc: 34.21 ug/ml



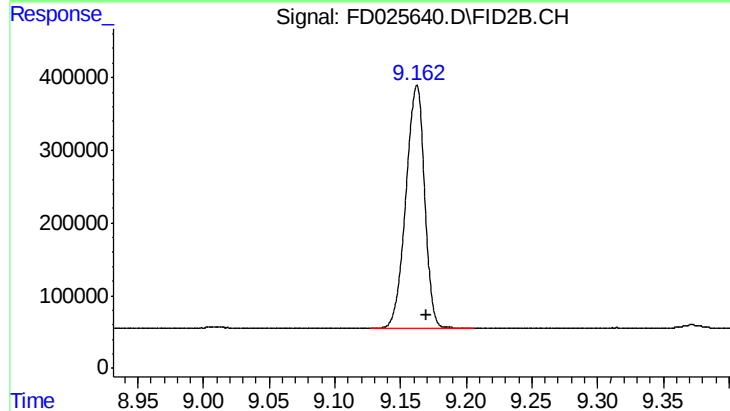
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.284 min
Delta R.T.: -0.008 min
Response: 2921870
Conc: 51.46 ug/ml



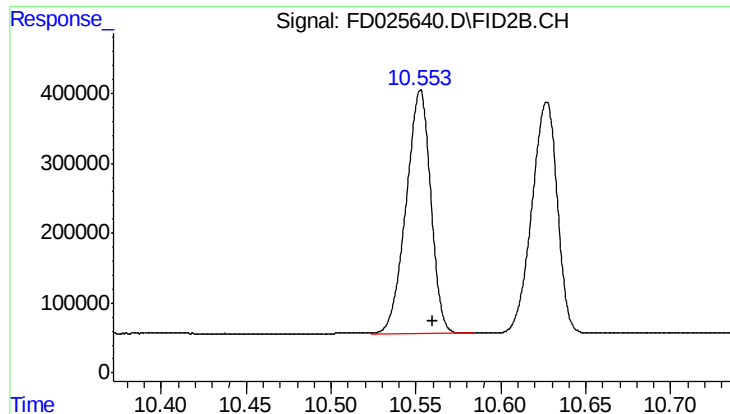
#7 Acenaphthene (C15.5)

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 3185472
Conc: 34.06 ug/ml



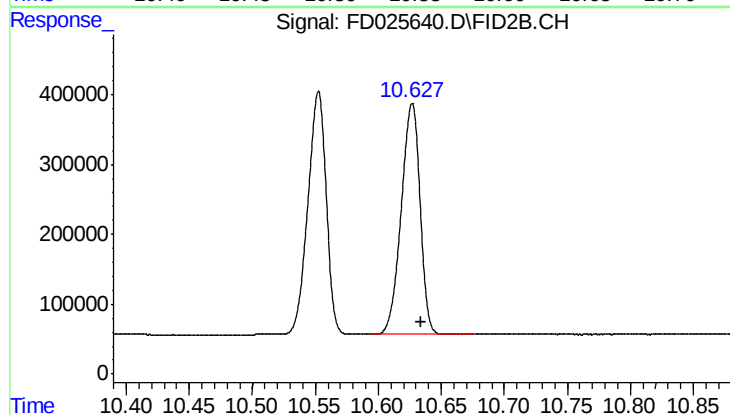
#8 Fluorene (C16.55)

R.T.: 9.162 min
Delta R.T.: -0.007 min
Response: 3308603
Conc: 34.58 ug/ml



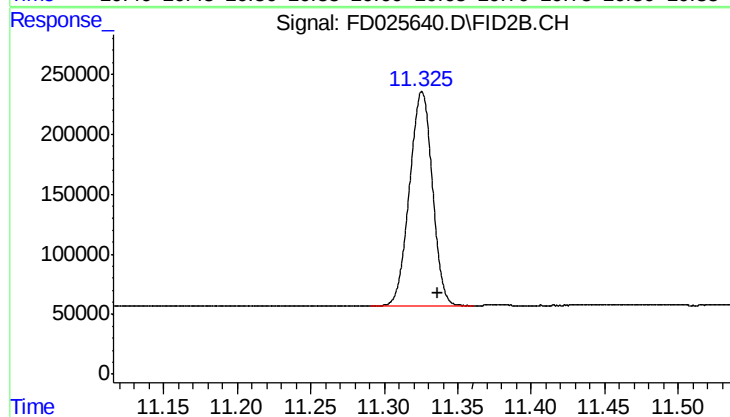
#9 Phenanthrene (C19.36)

R.T.: 10.553 min
Delta R.T.: -0.008 min
Response: 3513124
Conc: 36.38 ug/ml



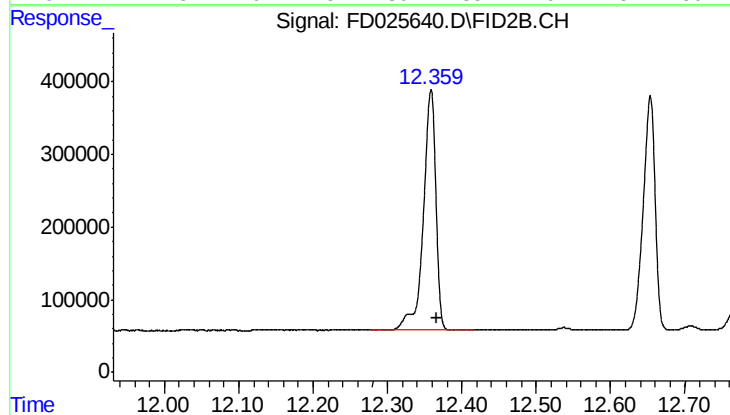
#10 Anthracene (C19.43)

R.T.: 10.627 min
Delta R.T.: -0.007 min
Response: 3470164
Conc: 36.57 ug/ml



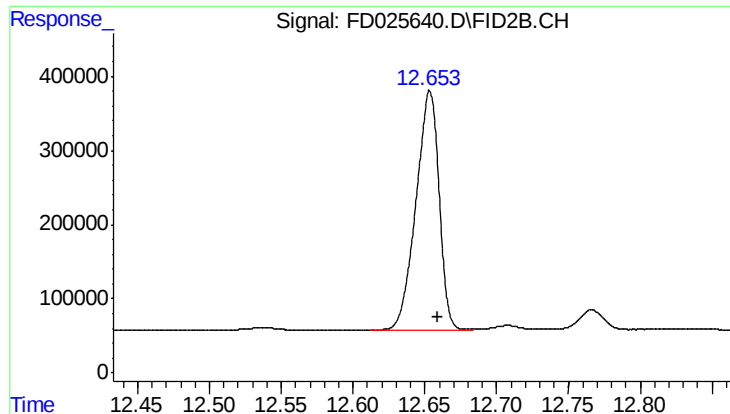
#11 ortho-Terphenyl (SURR)

R.T.: 11.326 min
Delta R.T.: -0.010 min
Response: 1930335
Conc: 20.59 ug/ml



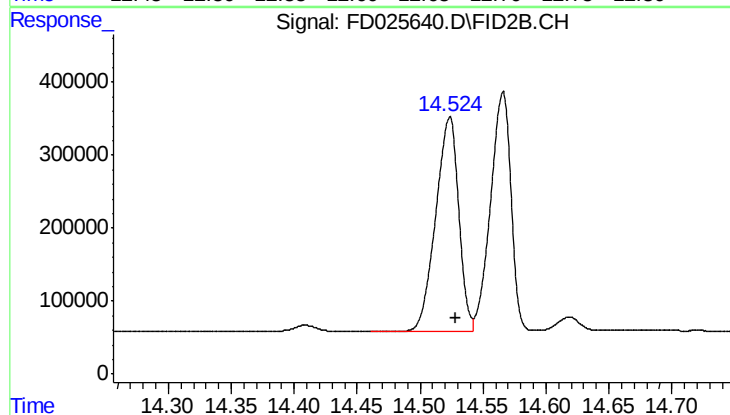
#12 Fluoranthene (C21.85)

R.T.: 12.359 min
Delta R.T.: -0.007 min
Response: 3881375
Conc: 40.46 ug/ml



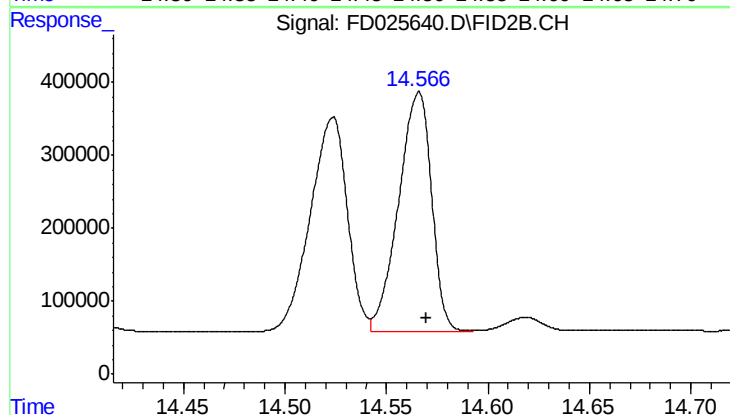
#13 Pyrene (C20.8)

R.T.: 12.654 min
Delta R.T.: -0.006 min
Response: 3590658
Conc: 37.53 ug/ml



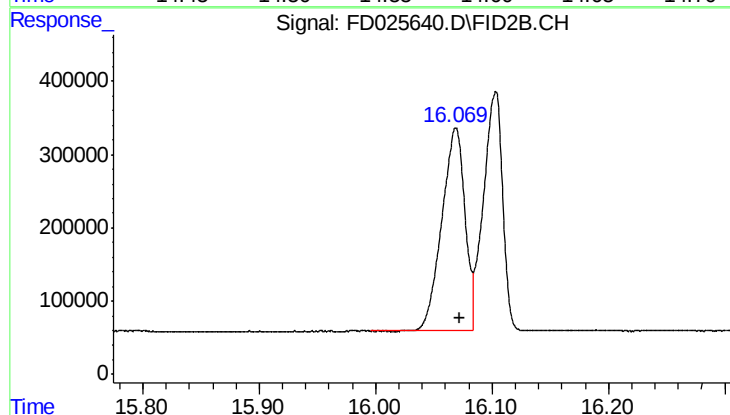
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.524 min
Delta R.T.: -0.005 min
Response: 3719026
Conc: 41.56 ug/ml



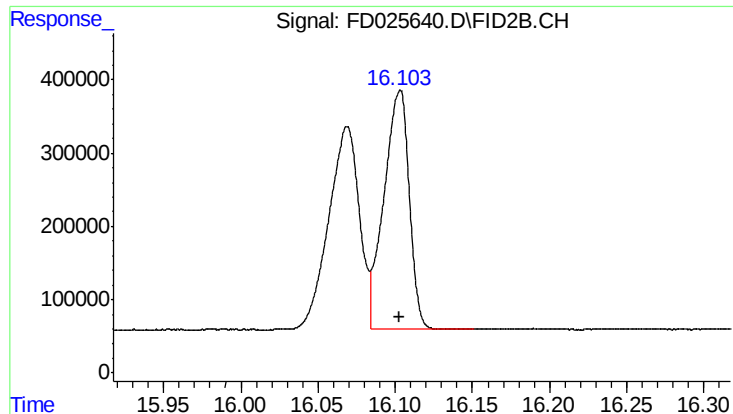
#15 Chrysene (C27.41)

R.T.: 14.566 min
Delta R.T.: -0.004 min
Response: 3696607
Conc: 41.20 ug/ml



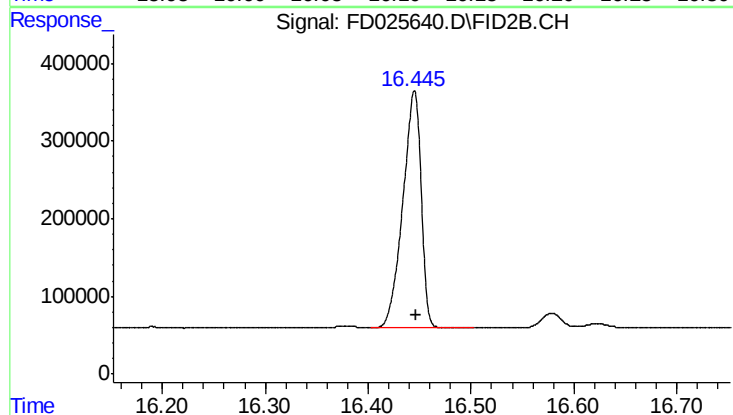
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.069 min
Delta R.T.: -0.003 min
Response: 3830700
Conc: 40.09 ug/ml



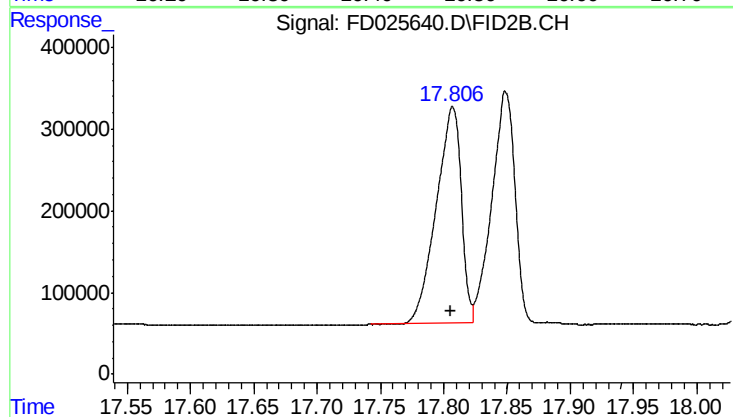
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.103 min
Delta R.T.: 0.000 min
Response: 3762167
Conc: 38.85 ug/ml



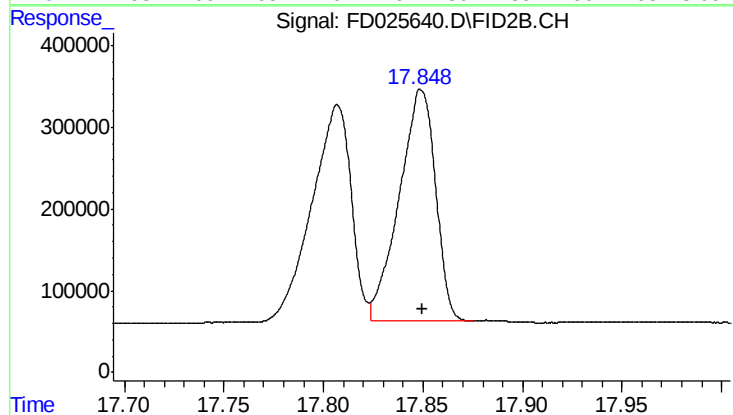
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.445 min
Delta R.T.: -0.002 min
Response: 3784478
Conc: 38.90 ug/ml



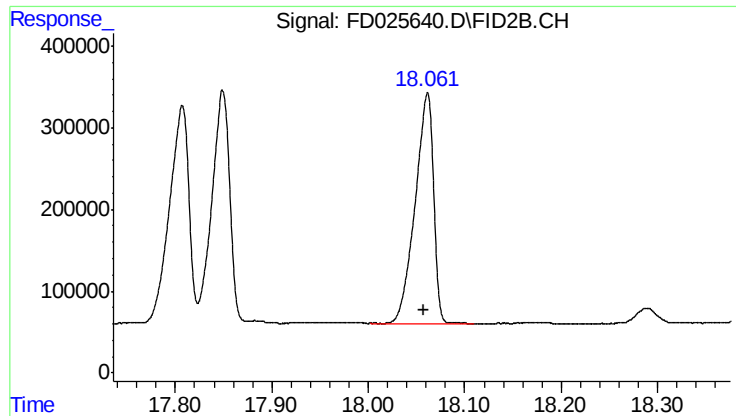
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.807 min
Delta R.T.: 0.002 min
Response: 3656207
Conc: 35.67 ug/ml



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

R.T.: 17.849 min
Delta R.T.: 0.000 min
Response: 3600526
Conc: 35.74 ug/ml



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

R.T.: 18.062 min
Delta R.T.: 0.004 min
Response: 3759491
Conc: 36.34 ug/ml