

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD072618AR\
 Data File : FD025223.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jul 2018 21:28
 Operator : AJ\SJ
 Sample : J4124-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 03:50:57 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...	7.447	4395879	56.946 ug/ml
Spiked Amount 50.000		Recovery =	113.89%
6) S 2-Fluorobiphenyl (SURR)	8.301	3077285	57.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.46%
11) S ortho-Terphenyl (SURR)	11.343	2858889	33.688 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	2271709	29.086 ug/ml
2) T Naphthalene (C11.7)	5.779	2822883	32.766 ug/ml
3) T 2-Methylnaphthalene (...)	6.832	3065962	35.659 ug/ml
5) T Acenaphthylene (C15.06)	8.103	3143007	37.004 ug/ml
7) T Acenaphthene (C15.5)	8.399	3276648	36.801 ug/ml
8) T Fluorene (C16.55)	9.177	3348603	37.599 ug/ml
9) T Phenanthrene (C19.36)	10.569	3443534	38.448 ug/ml
10) T Anthracene (C19.43)	10.644	3403122	38.646 ug/ml
12) T Fluoranthene (C21.85)	12.377	3456454	39.341 ug/ml
13) T Pyrene (C20.8)	12.670	3384992	38.519 ug/ml
14) T Benzo[alanthracene (C...	14.539	3492450	41.875 ug/ml
15) T Chrysene (C27.41)	14.583	3451550	40.972 ug/ml
16) T benzo[b]fluoranthene ...	16.086	3595790	39.967 ug/ml
17) T Bnezo[k]fluoranthene ...	16.121	3560771	39.549 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	3603372	39.148 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.825	3520333	37.313 ug/ml
20) T Dibenz[a,h]anthracene...	17.868	3415410	37.322 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.080	3633619	37.509 ug/ml

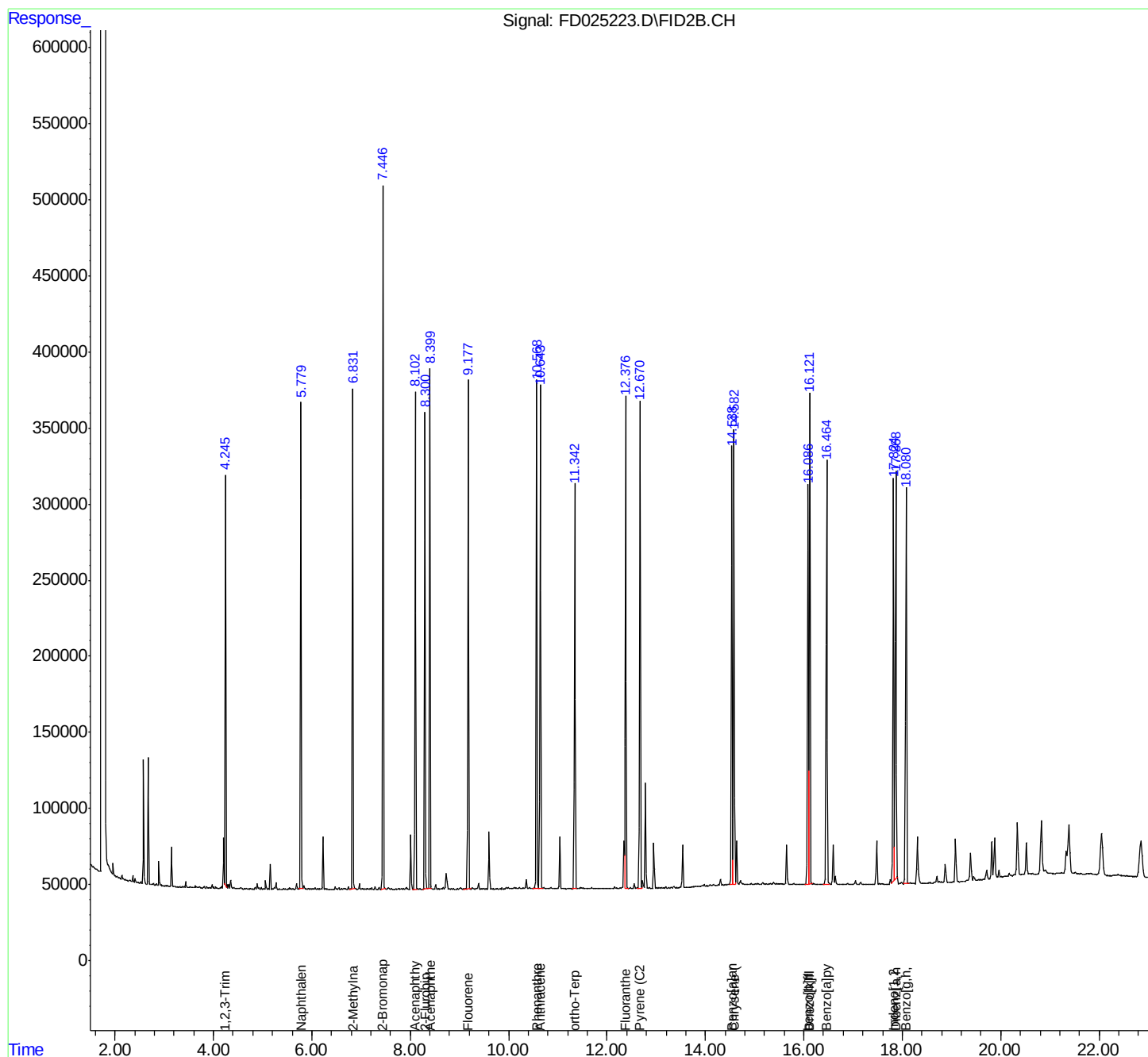
(f)=RT Delta > 1/2 Window

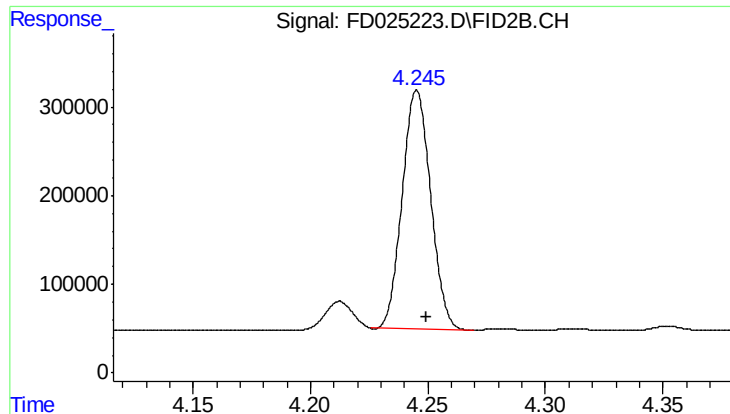
(m)=manual int.

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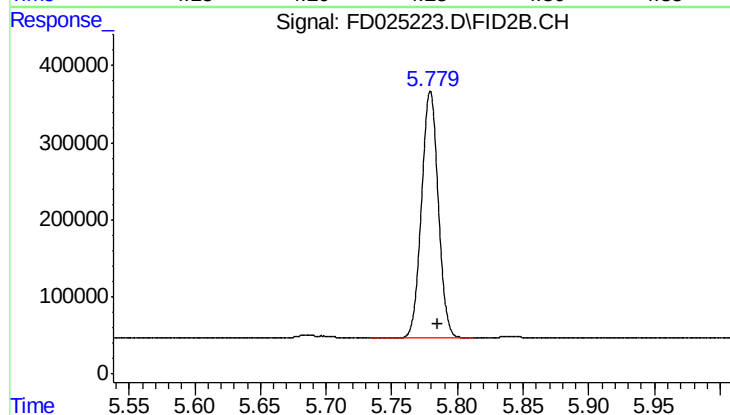
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





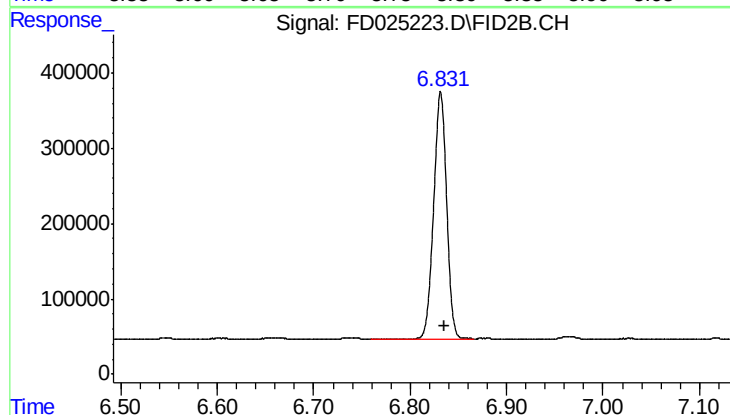
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 2271709
Conc: 29.09 ug/ml



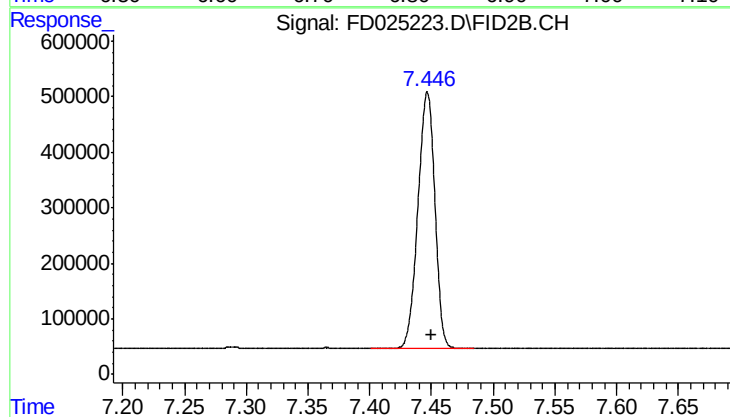
#2 Naphthalene (C11.7)

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 2822883
Conc: 32.77 ug/ml



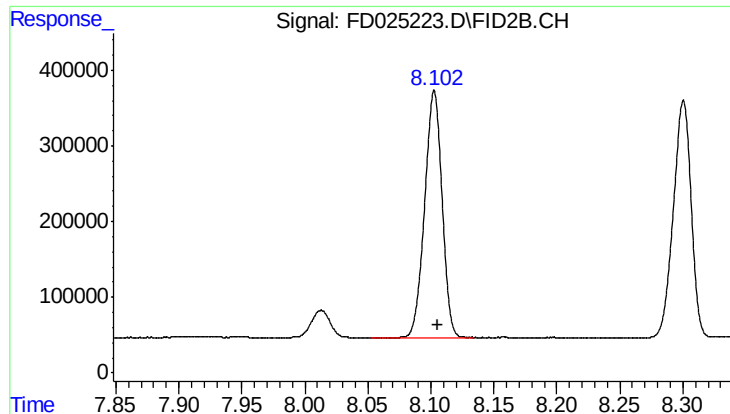
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 3065962
Conc: 35.66 ug/ml



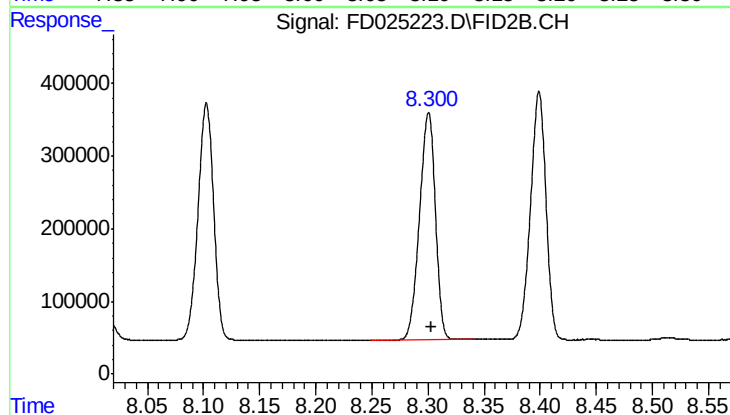
#4 2-Bromonaphthalene (SURR)

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 4395879
Conc: 56.95 ug/ml



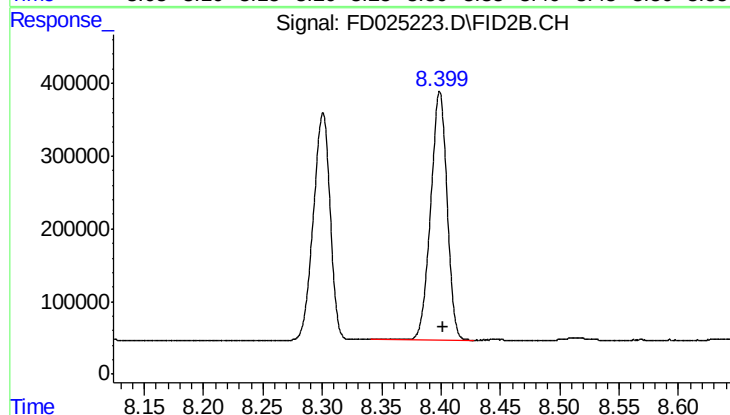
#5 Acenaphthylene (C15.06)

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 3143007
Conc: 37.00 ug/ml



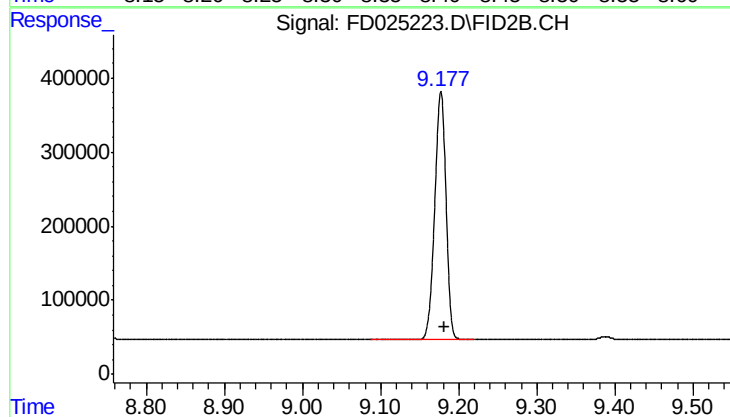
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 3077285
Conc: 57.23 ug/ml



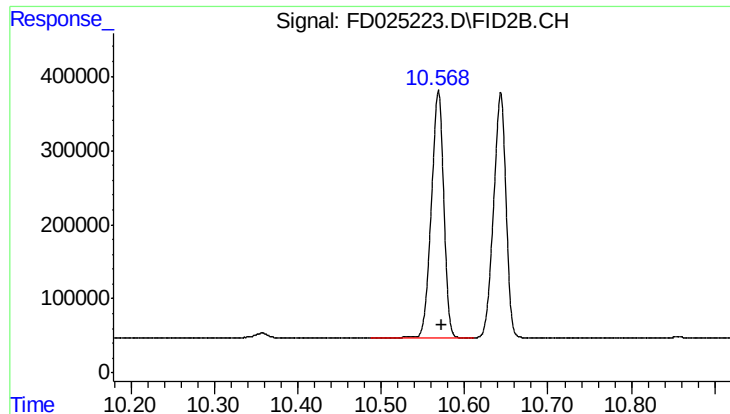
#7 Acenaphthene (C15.5)

R.T.: 8.399 min
Delta R.T.: -0.003 min
Response: 3276648
Conc: 36.80 ug/ml



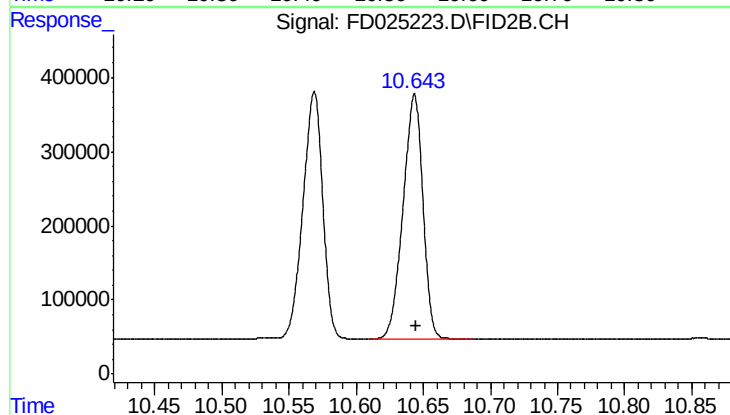
#8 Fluorene (C16.55)

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 3348603
Conc: 37.60 ug/ml



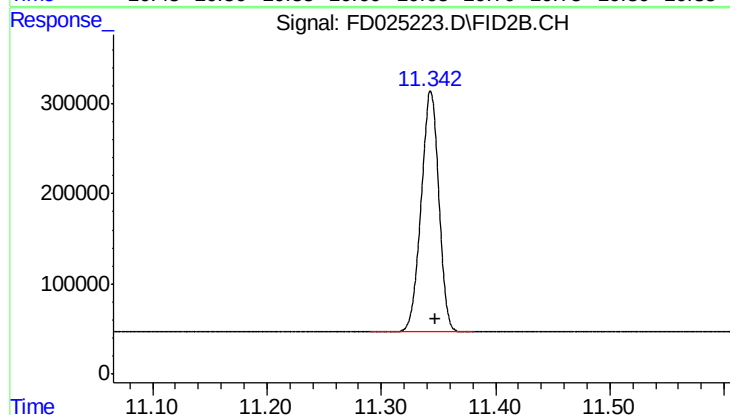
#9 Phenanthrene (C19.36)

R.T.: 10.569 min
Delta R.T.: -0.003 min
Response: 3443534
Conc: 38.45 ug/ml



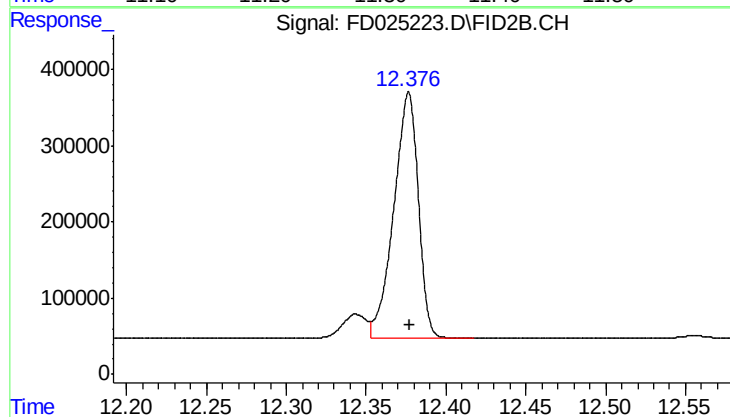
#10 Anthracene (C19.43)

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 3403122
Conc: 38.65 ug/ml



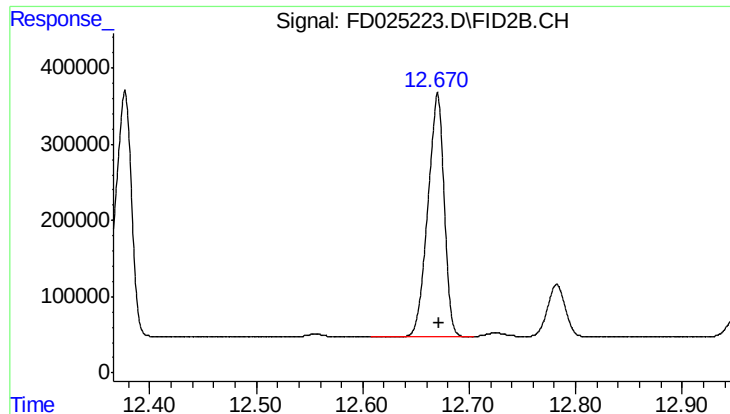
#11 ortho-Terphenyl (SURR)

R.T.: 11.343 min
Delta R.T.: -0.004 min
Response: 2858889
Conc: 33.69 ug/ml



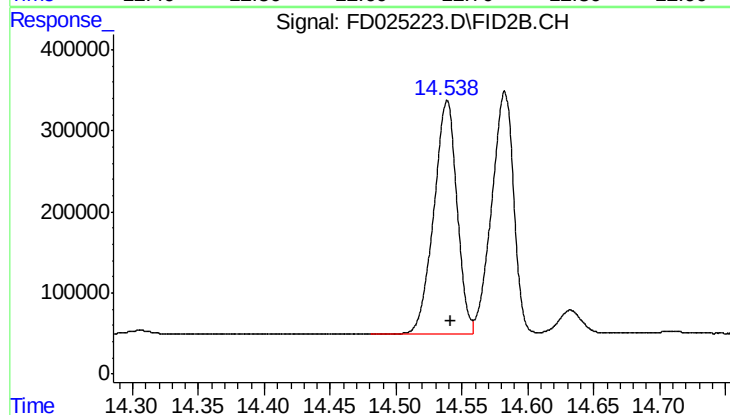
#12 Fluoranthene (C21.85)

R.T.: 12.377 min
Delta R.T.: 0.000 min
Response: 3456454
Conc: 39.34 ug/ml



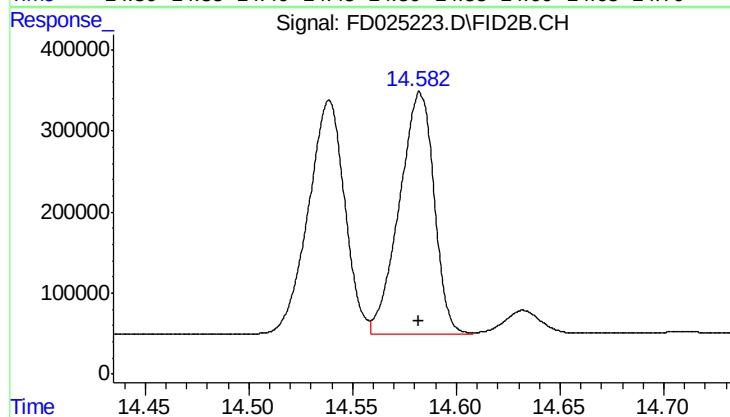
#13 Pyrene (C20.8)

R.T.: 12.670 min
Delta R.T.: -0.002 min
Response: 3384992
Conc: 38.52 ug/ml



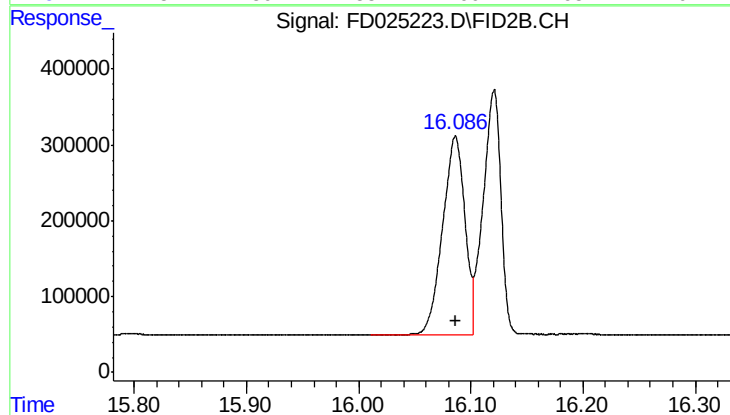
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.539 min
Delta R.T.: -0.003 min
Response: 3492450
Conc: 41.88 ug/ml



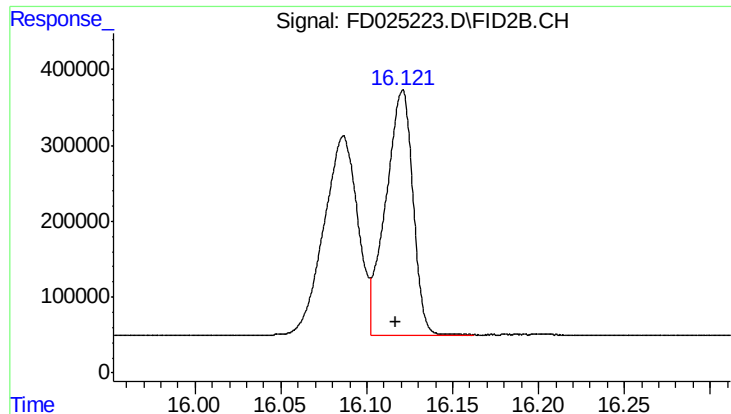
#15 Chrysene (C27.41)

R.T.: 14.583 min
Delta R.T.: 0.000 min
Response: 3451550
Conc: 40.97 ug/ml



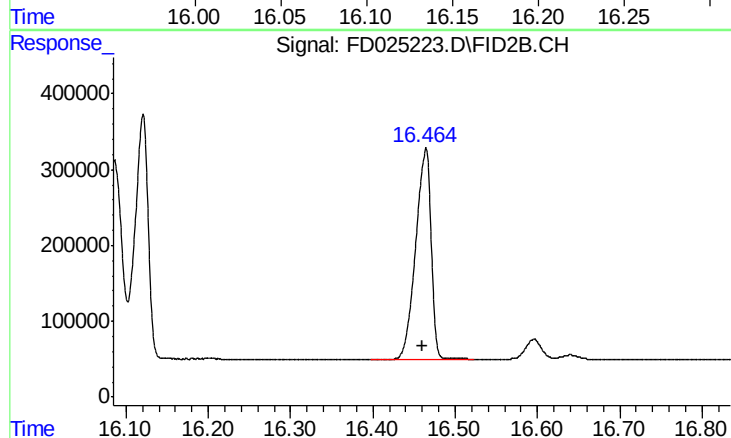
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.086 min
Delta R.T.: 0.000 min
Response: 3595790
Conc: 39.97 ug/ml



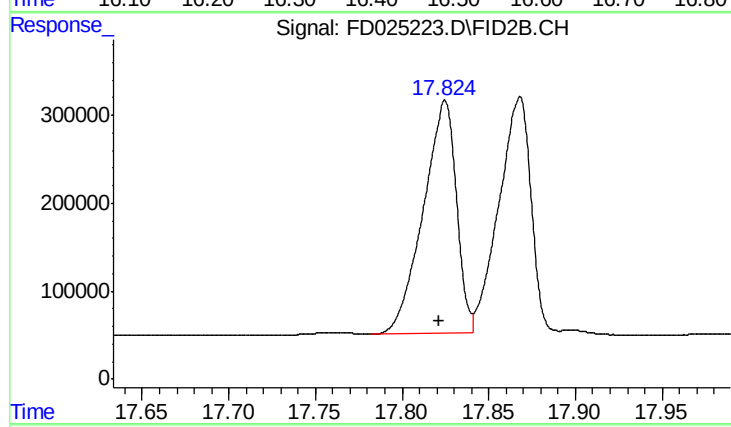
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.121 min
Delta R.T.: 0.004 min
Response: 3560771
Conc: 39.55 ug/ml



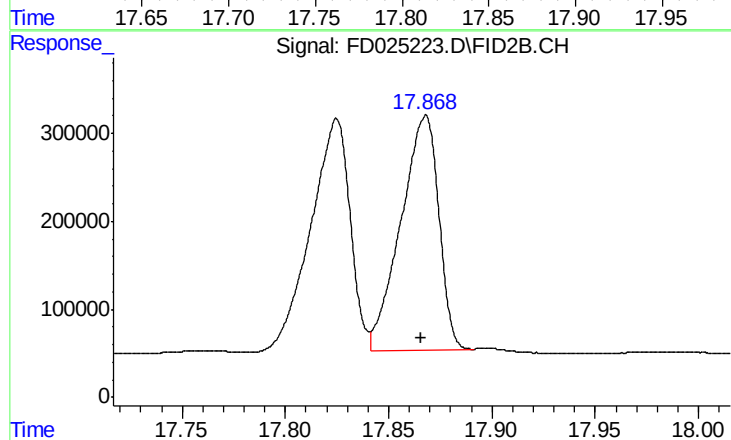
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.004 min
Response: 3603372
Conc: 39.15 ug/ml



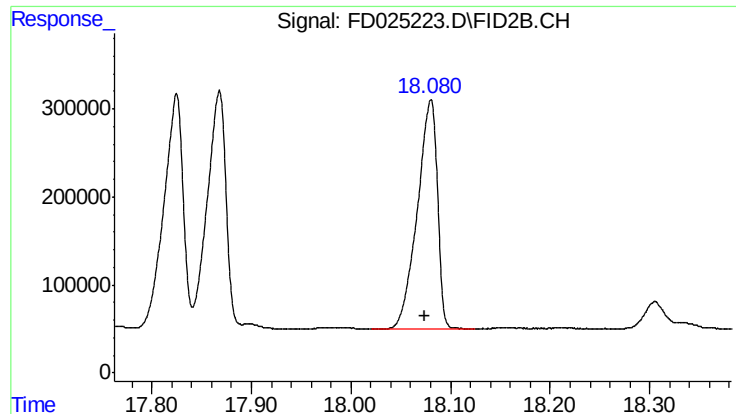
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.825 min
Delta R.T.: 0.003 min
Response: 3520333
Conc: 37.31 ug/ml



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

R.T.: 17.868 min
Delta R.T.: 0.002 min
Response: 3415410
Conc: 37.32 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.007 min
Response: 3633619
Conc: 37.51 ug/ml