

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080618AR\
 Data File : FD025336.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2018 9:31
 Operator : AJ\SJ
 Sample : PB111816BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 10:48:26 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...	7.440	4127816	53.473 ug/ml
Spiked Amount 50.000		Recovery =	106.95%
6) S 2-Fluorobiphenyl (SURR)	8.293	2939930	54.677 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.35%
11) S ortho-Terphenyl (SURR)	11.337	4167108	49.104 ug/ml
Spiked Amount 50.000		Recovery =	98.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.237	2261894	28.960 ug/ml
2) T Naphthalene (C11.7)	5.772	3311134	38.434 ug/ml
3) T 2-Methylnaphthalene (...)	6.825	3603991	41.916 ug/ml
5) T Acenaphthylene (C15.06)	8.096	3728139	43.893 ug/ml
7) T Acenaphthene (C15.5)	8.392	3883736	43.619 ug/ml
8) T Flouorene (C16.55)	9.172	3964662	44.516 ug/ml
9) T Phenanthrene (C19.36)	10.562	4200162	46.895 ug/ml
10) T Anthracene (C19.43)	10.637	4152662	47.158 ug/ml
12) T Fluoranthene (C21.85)	12.370	4352056	49.534 ug/ml
13) T Pyrene (C20.8)	12.664	4250276	48.365 ug/ml
14) T Benzo[a]anthracene (C...	14.535	4402581	52.788 ug/ml
15) T Chrysene (C27.41)	14.579	4356256	51.711 ug/ml
16) T benzo[b]fluoranthene ...	16.083	4561058	50.696 ug/ml
17) T Bnezo[k]fluoranthene ...	16.117	4495823	49.935 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.461	4566744	49.614 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.821	4586874	48.617 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	4530921	49.511 ug/ml
21) T Benzo[g,h,i]perylene ...	18.079	4632872	47.824 ug/ml

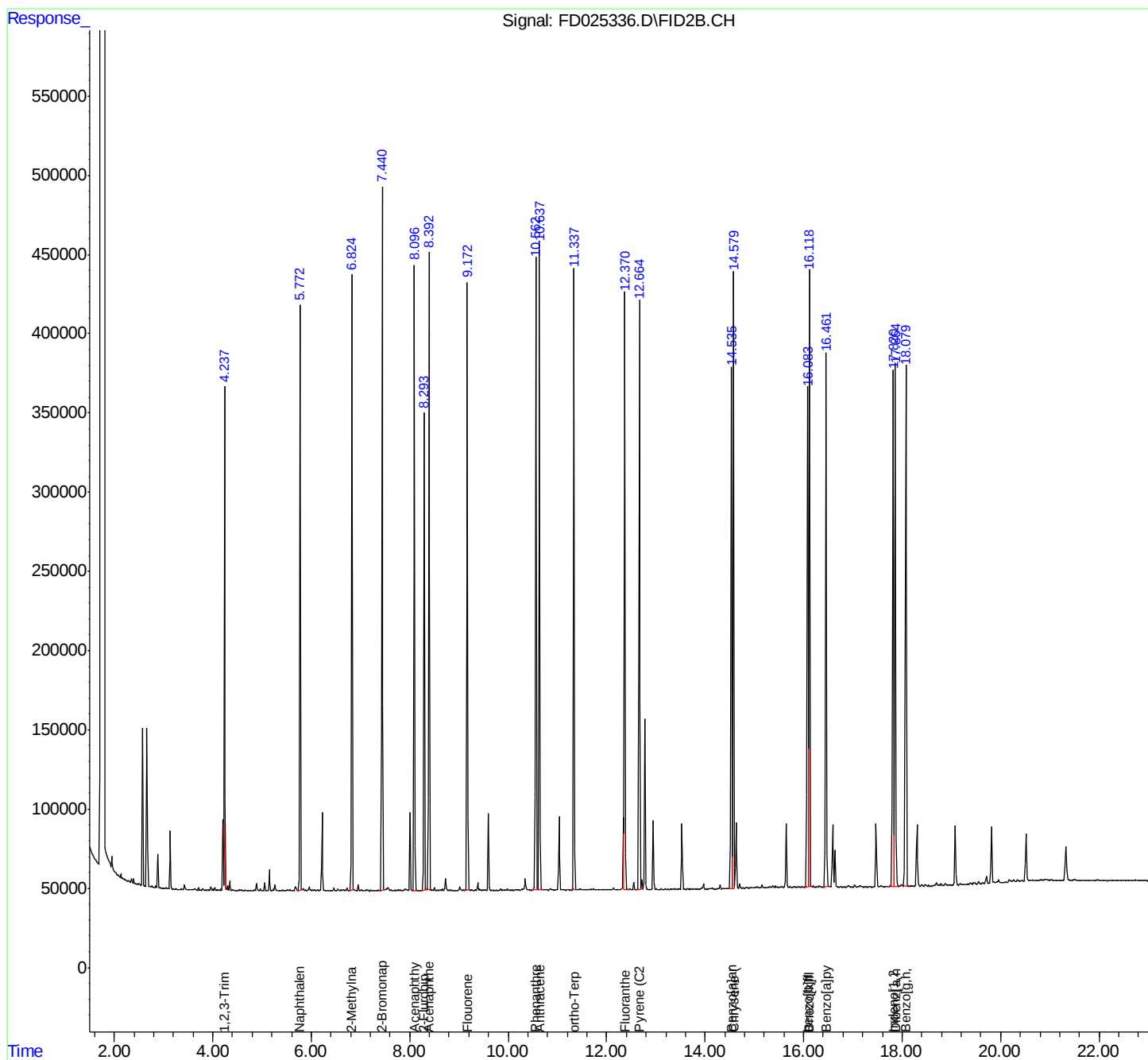
(f)=RT Delta > 1/2 Window

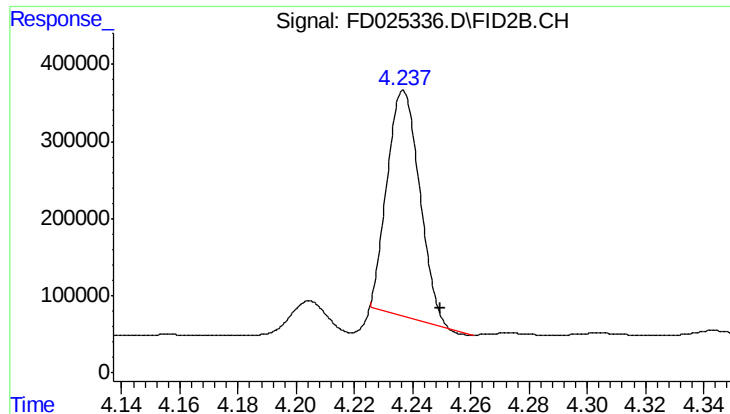
(m)=manual int.

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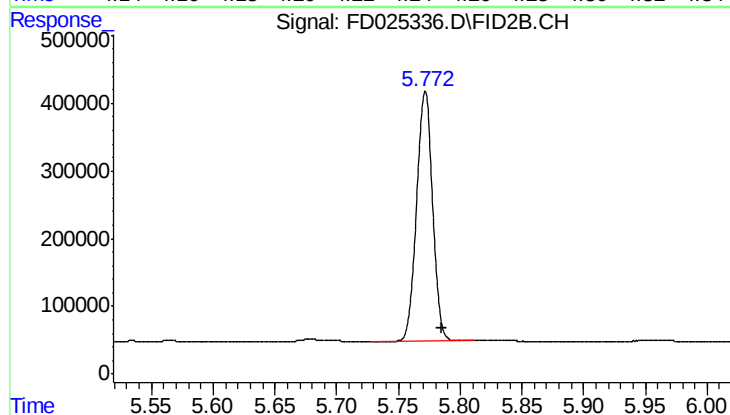
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





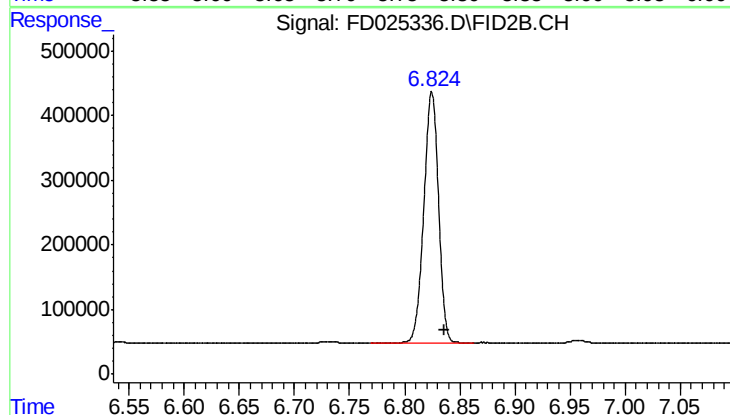
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.237 min
Delta R.T.: -0.013 min
Response: 2261894
Conc: 28.96 ug/ml



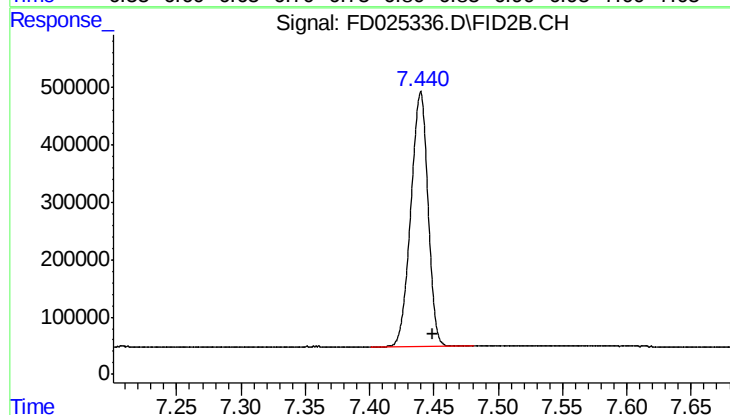
#2 Naphthalene (C11.7)

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 3311134
Conc: 38.43 ug/ml



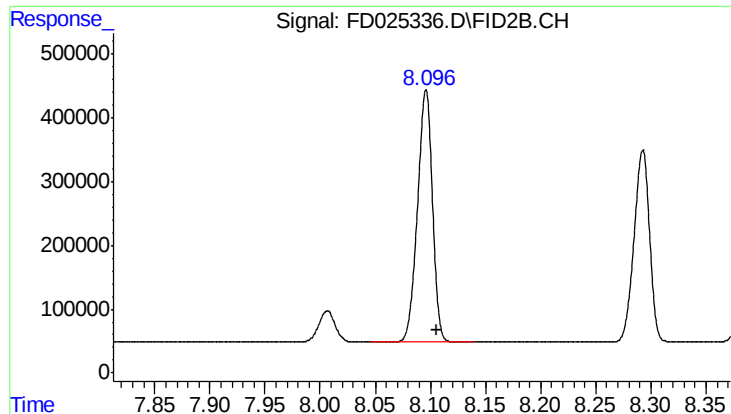
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.825 min
Delta R.T.: -0.011 min
Response: 3603991
Conc: 41.92 ug/ml



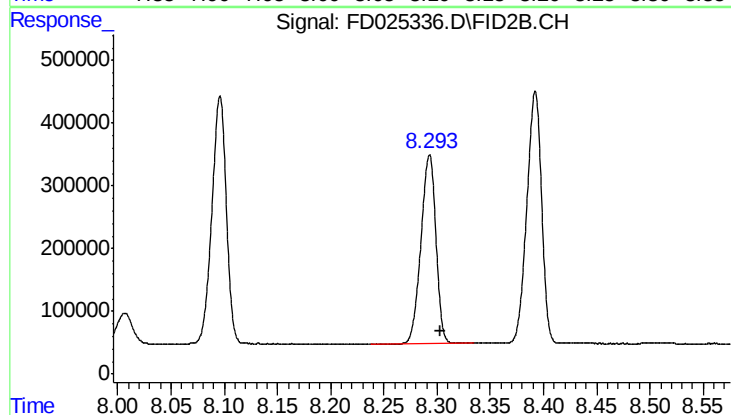
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: -0.010 min
Response: 4127816
Conc: 53.47 ug/ml



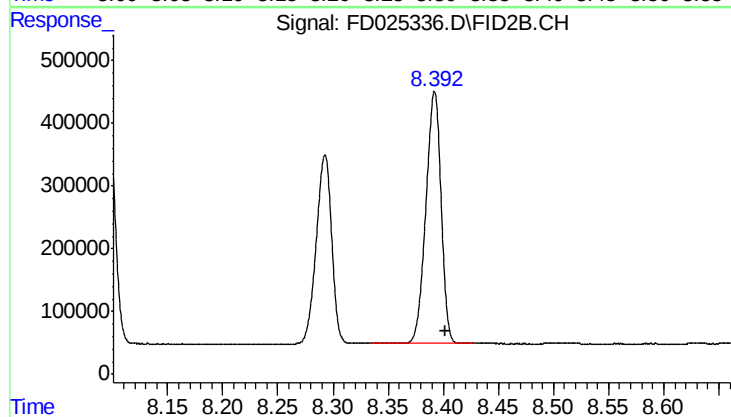
#5 Acenaphthylene (C15.06)

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 3728139
Conc: 43.89 ug/ml



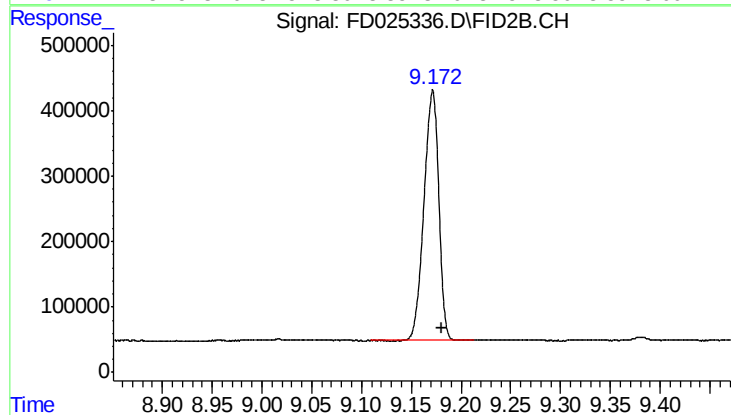
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 2939930
Conc: 54.68 ug/ml



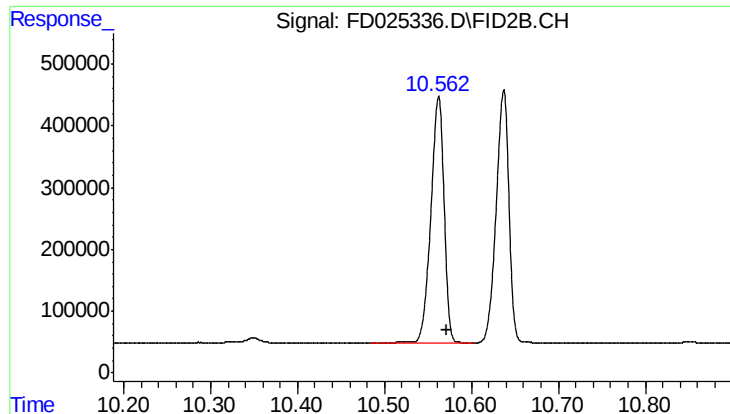
#7 Acenaphthene (C15.5)

R.T.: 8.392 min
Delta R.T.: -0.010 min
Response: 3883736
Conc: 43.62 ug/ml



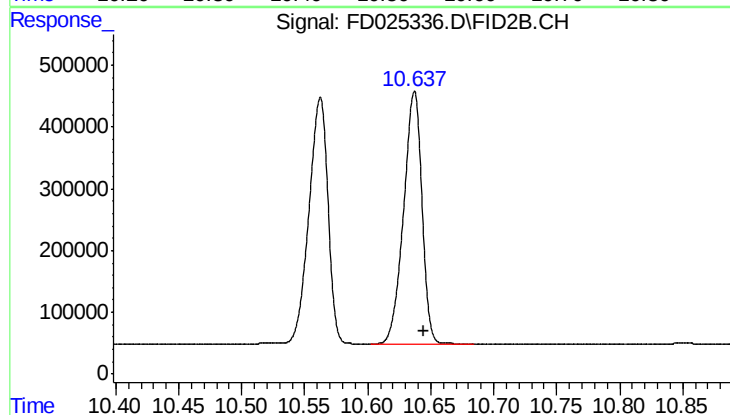
#8 Fluorene (C16.55)

R.T.: 9.172 min
Delta R.T.: -0.009 min
Response: 3964662
Conc: 44.52 ug/ml



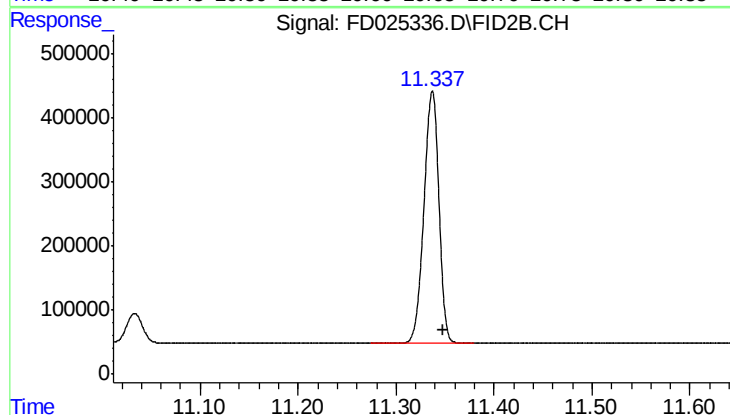
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: -0.010 min
Response: 4200162
Conc: 46.90 ug/ml



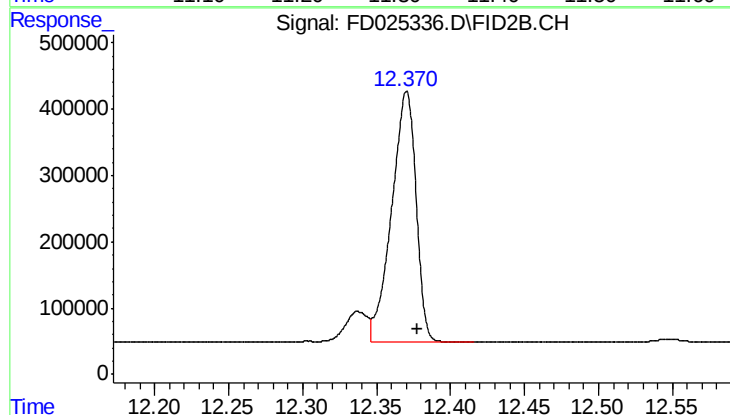
#10 Anthracene (C19.43)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 4152662
Conc: 47.16 ug/ml



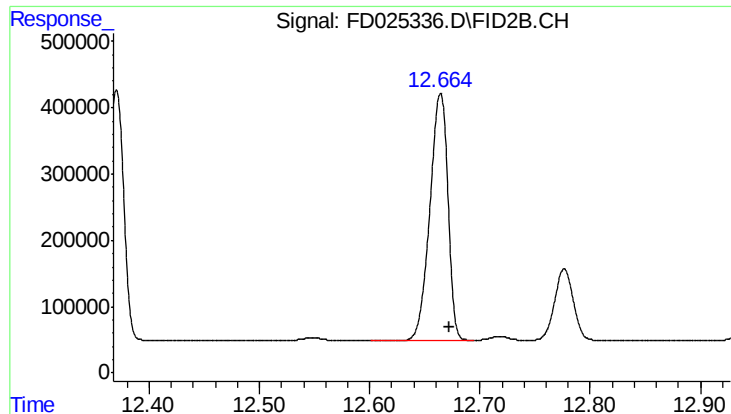
#11 ortho-Terphenyl (SURRE)

R.T.: 11.337 min
Delta R.T.: -0.011 min
Response: 4167108
Conc: 49.10 ug/ml



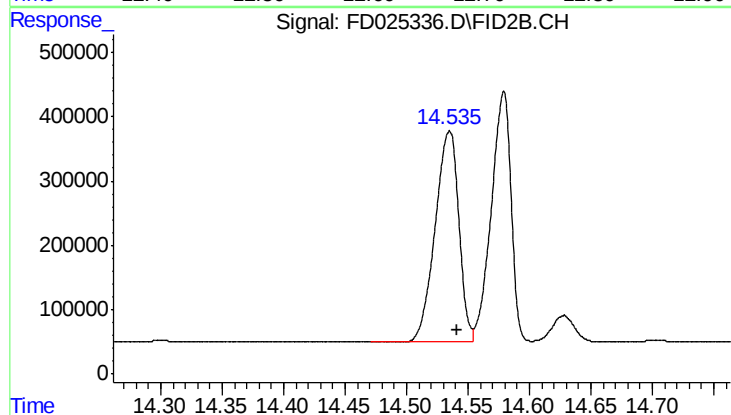
#12 Fluoranthene (C21.85)

R.T.: 12.370 min
Delta R.T.: -0.007 min
Response: 4352056
Conc: 49.53 ug/ml



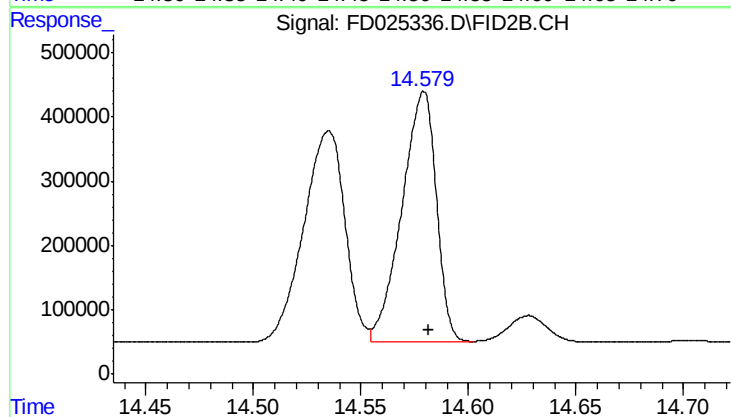
#13 Pyrene (C20.8)

R.T.: 12.664 min
Delta R.T.: -0.008 min
Response: 4250276
Conc: 48.37 ug/ml



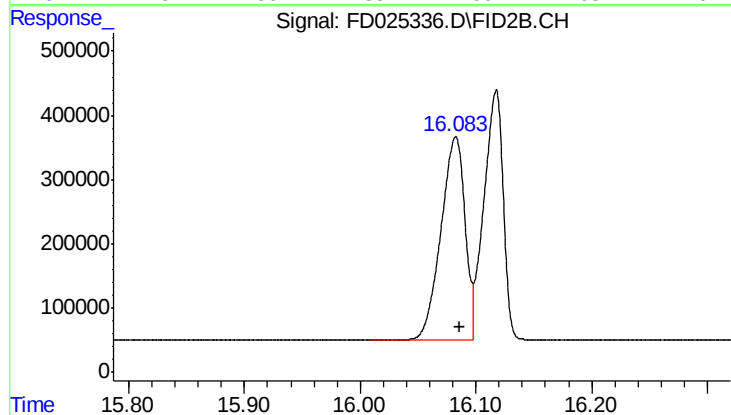
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.535 min
Delta R.T.: -0.006 min
Response: 4402581
Conc: 52.79 ug/ml



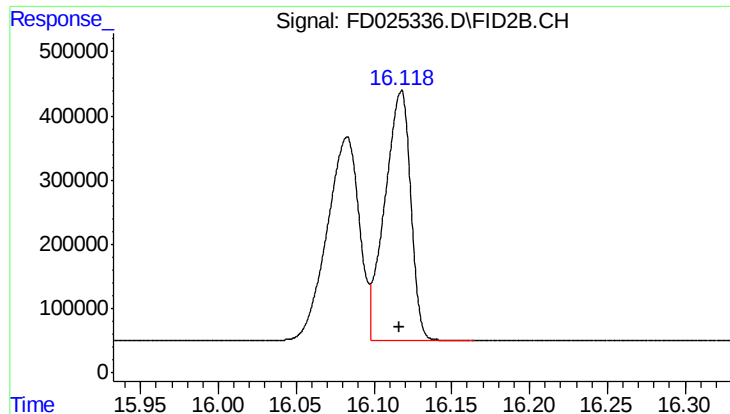
#15 Chrysene (C27.41)

R.T.: 14.579 min
Delta R.T.: -0.003 min
Response: 4356256
Conc: 51.71 ug/ml



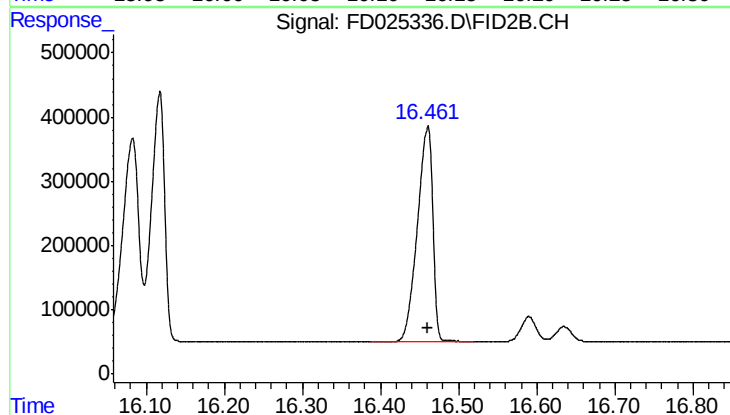
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.083 min
Delta R.T.: -0.003 min
Response: 4561058
Conc: 50.70 ug/ml



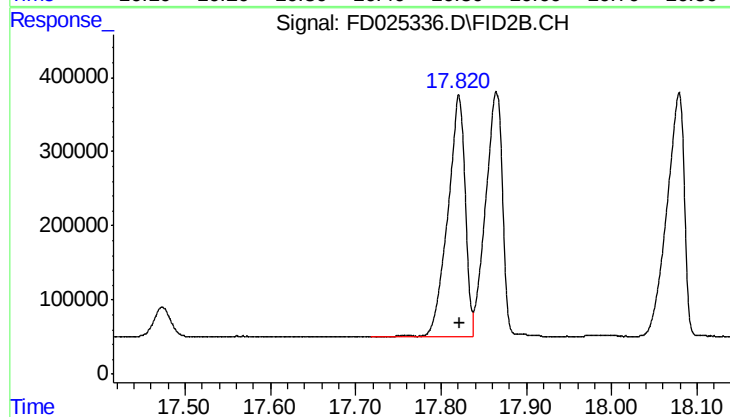
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.117 min
Delta R.T.: 0.000 min
Response: 4495823
Conc: 49.93 ug/ml



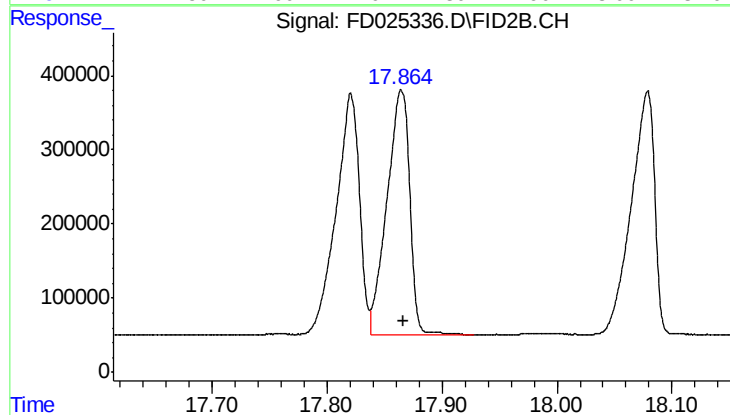
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.461 min
Delta R.T.: 0.000 min
Response: 4566744
Conc: 49.61 ug/ml



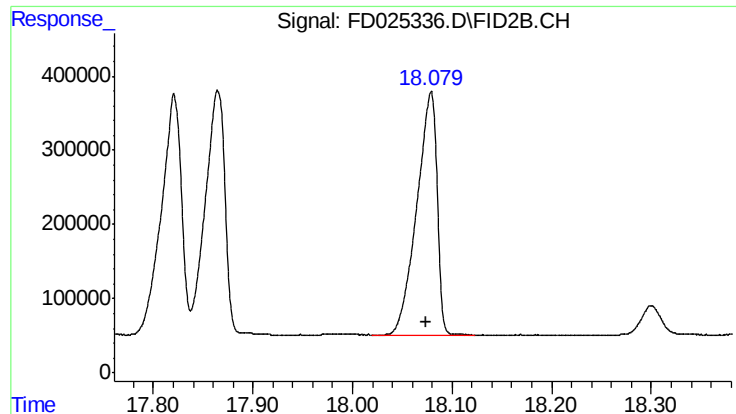
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.821 min
Delta R.T.: -0.001 min
Response: 4586874
Conc: 48.62 ug/ml



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

R.T.: 17.865 min
Delta R.T.: -0.001 min
Response: 4530921
Conc: 49.51 ug/ml



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

R.T.: 18.079 min
Delta R.T.: 0.005 min
Response: 4632872
Conc: 47.82 ug/ml