

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019339.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2018 16:51
 Operator : UA/AJ
 Sample : J1378-01
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 17:39:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.358	5172616	63.928 ug/ml
Spiked Amount 50.000		Recovery =	127.86%
6) S 2-Fluorobiphenyl (SURR)	8.215	3637917	66.510 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.02%#
11) S ortho-Terphenyl (SURR)	11.245	4627474	46.774 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
Target Compounds			
2) T Naphthalene (C11.7)	5.710	160718	1.799 ug/ml
3) T 2-Methylnaphthalene (...)	6.746	962016	10.479 ug/ml
5) T Acenaphthylene (C15.06)	8.012	432635	4.563 ug/ml
7) T Acenaphthene (C15.5)	8.297	179539	1.840 ug/ml
8) T Fluorene (C16.55)	9.162f	81540	0.858 ug/ml
9) T Phenanthrene (C19.36)	10.557f	387696	3.900 ug/ml
10) T Anthracene (C19.43)	10.557	387696	3.987 ug/ml
12) T Fluoranthene (C21.85)	12.323	282626	2.666 ug/ml
13) T Pyrene (C20.8)	12.632	1287333	12.153 ug/ml
14) T Benzo[a]anthracene (C...	14.529	33373103	318.871 ug/ml
15) T Chrysene (C27.41)	14.529	33373103	308.791 ug/ml
16) T benzo[b]fluoranthene ...	16.030	975704	9.069 ug/ml
17) T Benzo[k]fluoranthene ...	16.030f	975704	8.614 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.400	319245	2.929 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.795	2106897	21.297 ug/ml
20) T Dibenz[a,h]anthracene...	17.795	2106897	18.382 ug/ml
21) T Benzo[a,h,i]perylene ...	18.055	646671	6.197 ug/ml

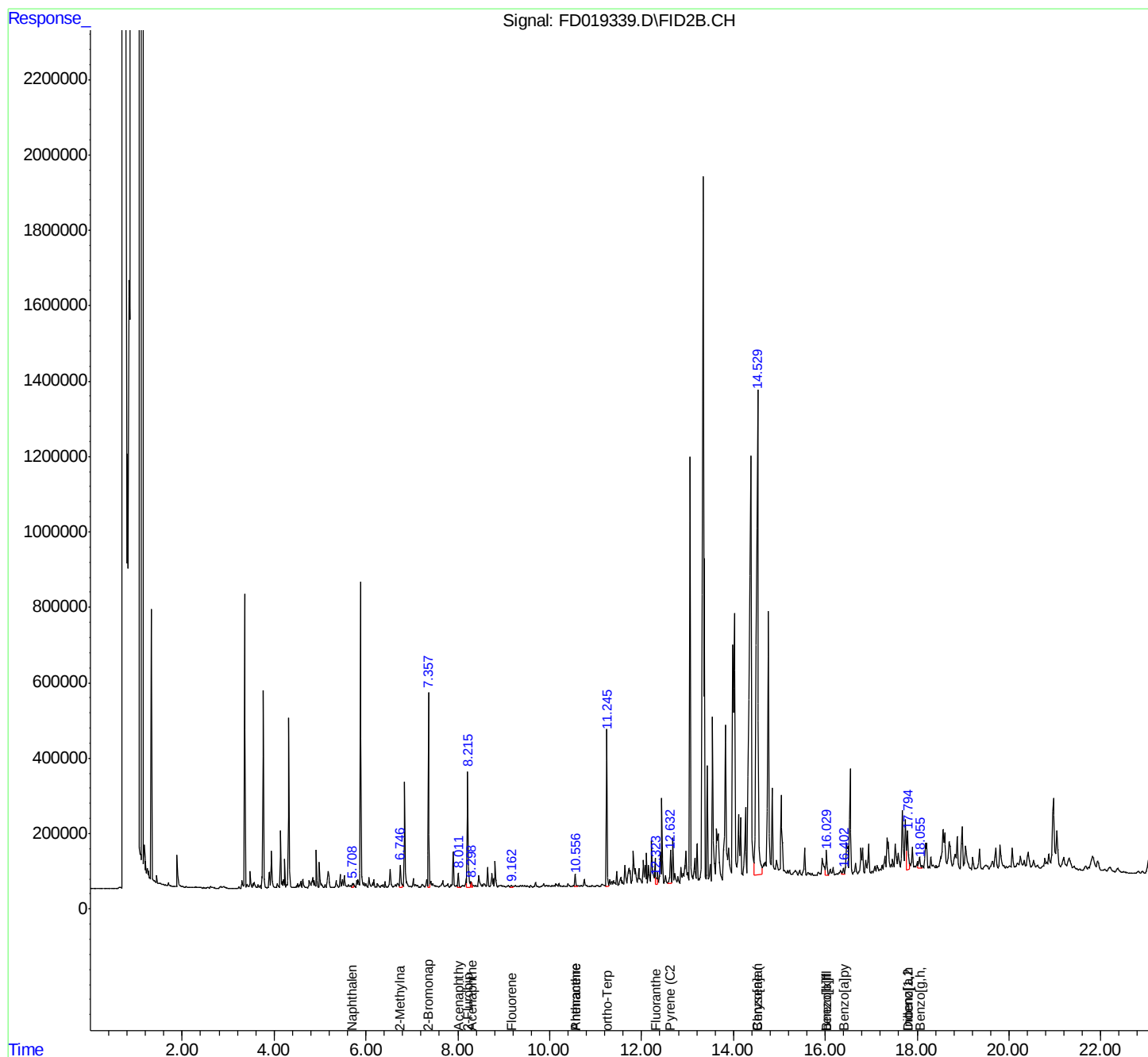
(f)=RT Delta > 1/2 Window

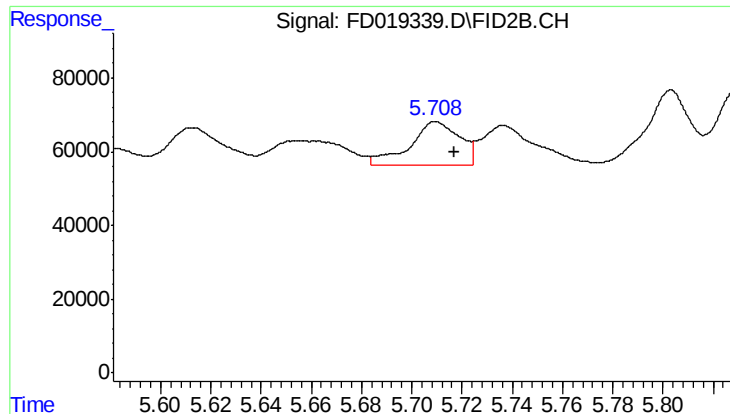
(m)=manual int.

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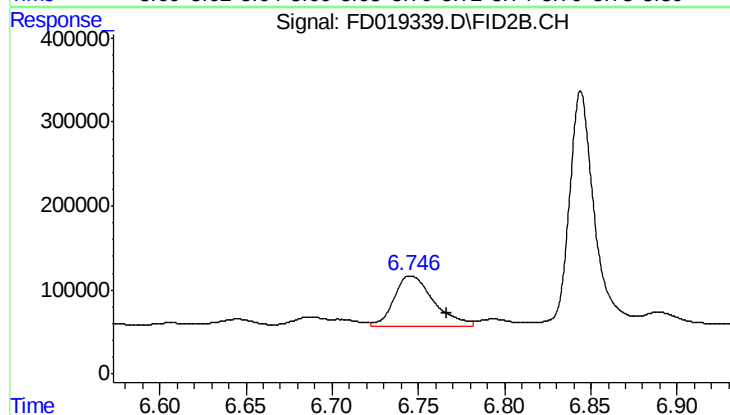
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





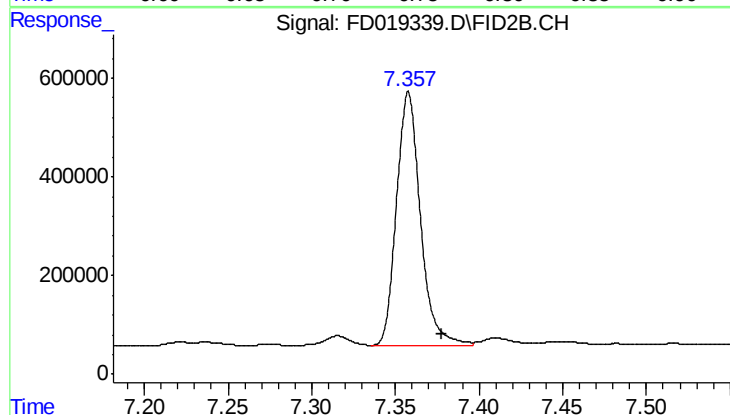
#2 Naphthalene (C11.7)

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 160718
Conc: 1.80 ug/ml



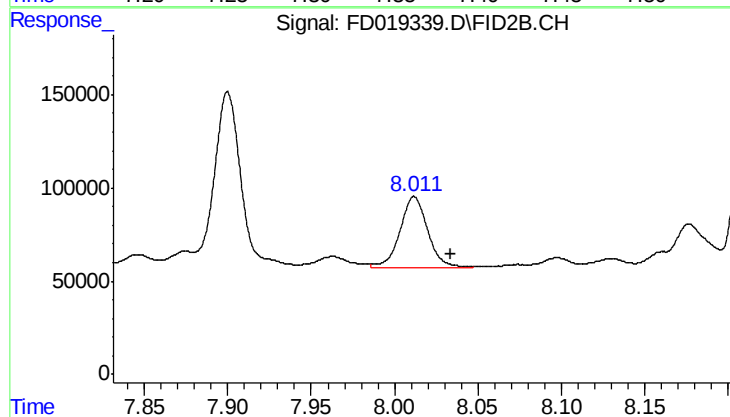
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.746 min
Delta R.T.: -0.021 min
Response: 962016
Conc: 10.48 ug/ml



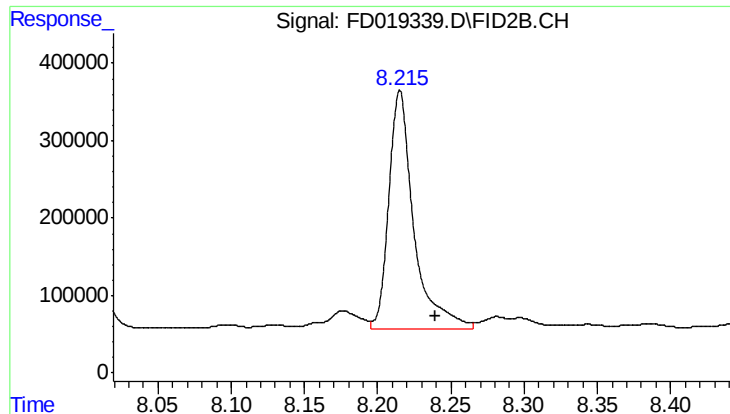
#4 2-Bromonaphthalene (SURR)

R.T.: 7.358 min
Delta R.T.: -0.020 min
Response: 5172616
Conc: 63.93 ug/ml



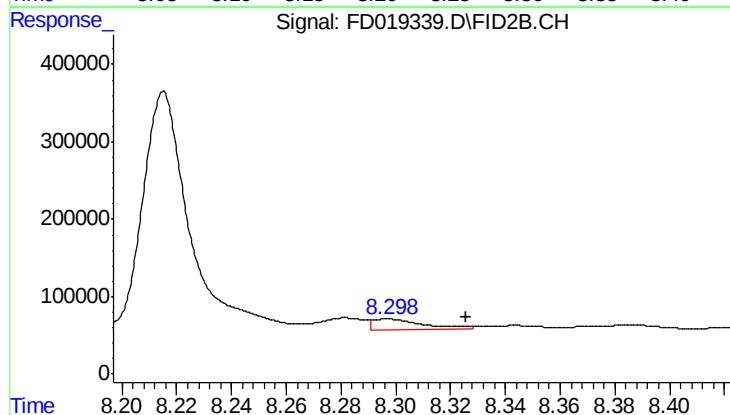
#5 Acenaphthylene (C15.06)

R.T.: 8.012 min
Delta R.T.: -0.022 min
Response: 432635
Conc: 4.56 ug/ml



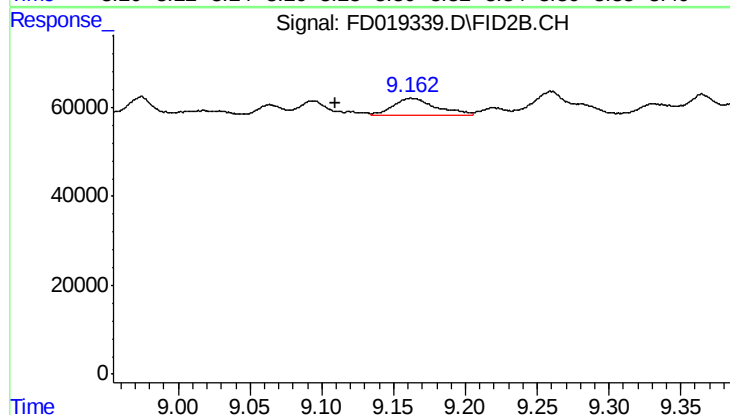
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.215 min
Delta R.T.: -0.024 min
Response: 3637917
Conc: 66.51 ug/ml



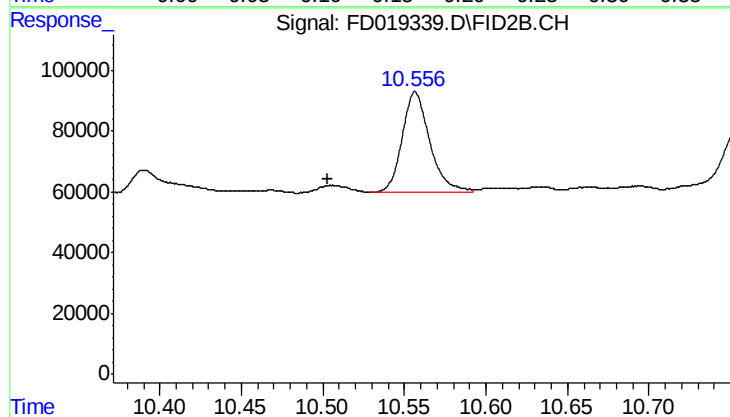
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.029 min
Response: 179539
Conc: 1.84 ug/ml



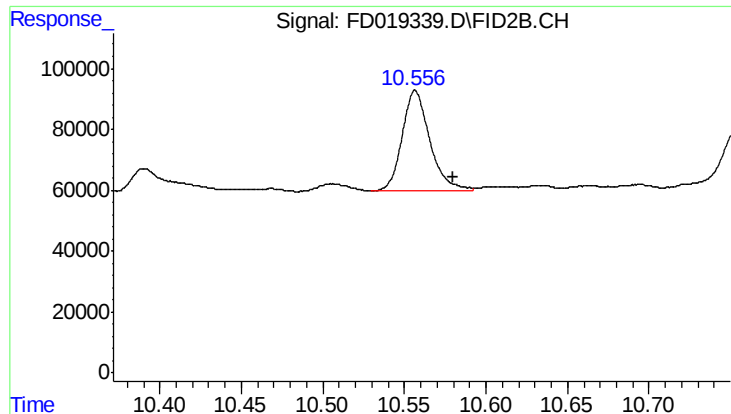
#8 Flouorene (C16.55)

R.T.: 9.162 min
Delta R.T.: 0.053 min
Response: 81540
Conc: 0.86 ug/ml



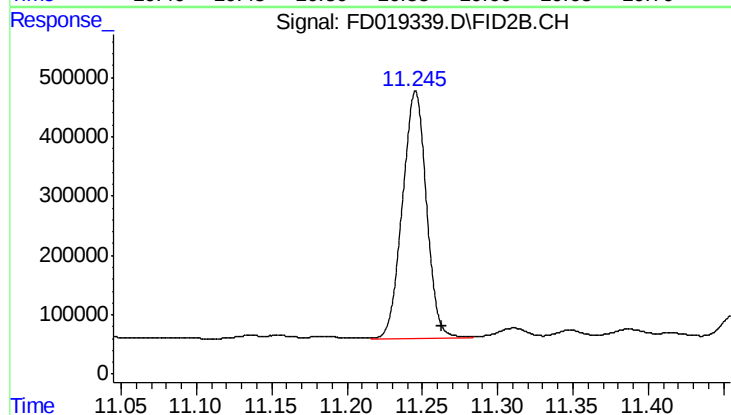
#9 Phenanthrene (C19.36)

R.T.: 10.557 min
Delta R.T.: 0.054 min
Response: 387696
Conc: 3.90 ug/ml



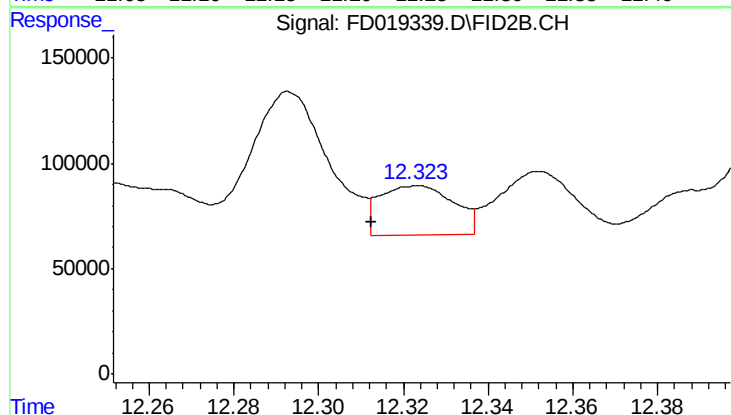
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: -0.024 min
Response: 387696
Conc: 3.99 ug/ml



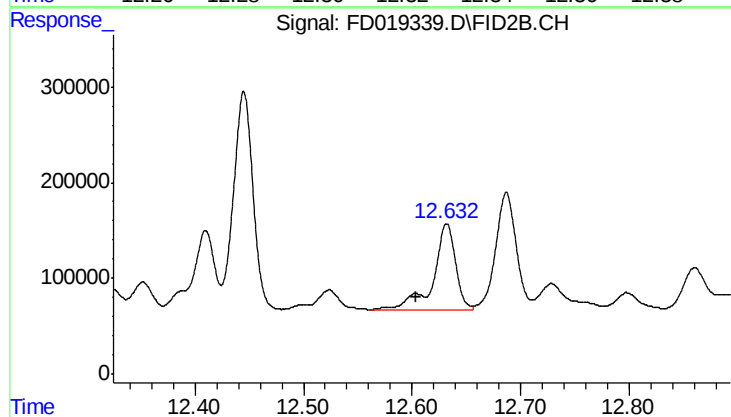
#11 ortho-Terphenyl (SURRE)

R.T.: 11.245 min
Delta R.T.: -0.018 min
Response: 4627474
Conc: 46.77 ug/ml



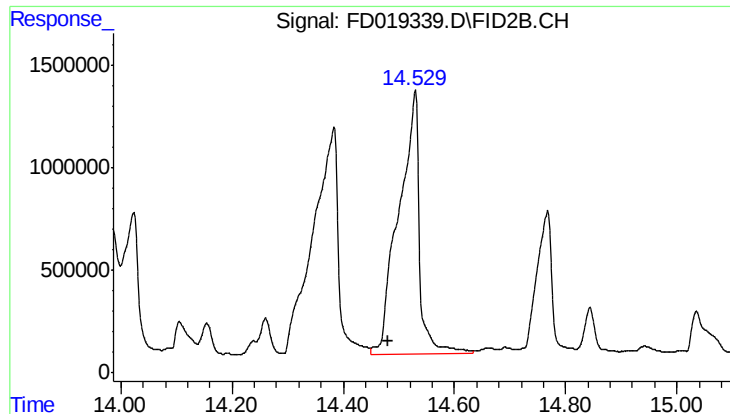
#12 Fluoranthene (C21.85)

R.T.: 12.323 min
Delta R.T.: 0.010 min
Response: 282626
Conc: 2.67 ug/ml



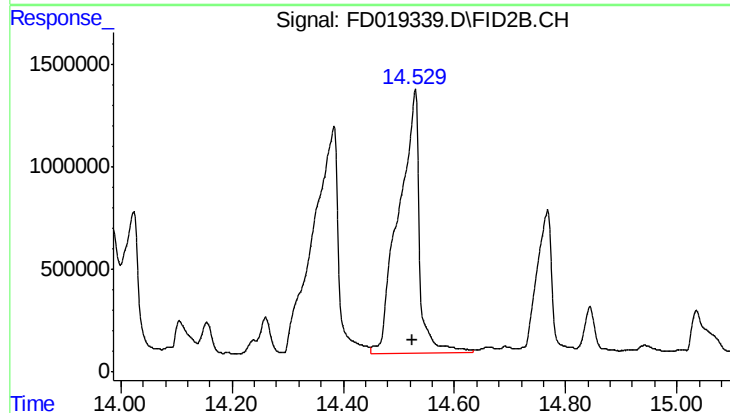
#13 Pyrene (C20.8)

R.T.: 12.632 min
Delta R.T.: 0.028 min
Response: 1287333
Conc: 12.15 ug/ml



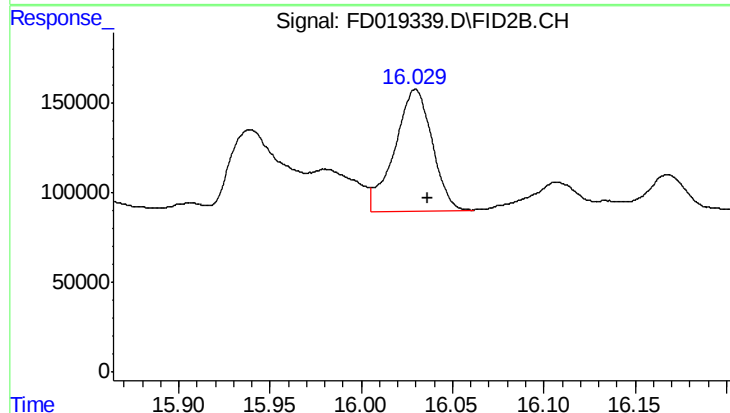
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.529 min
Delta R.T.: 0.047 min
Response: 33373103
Conc: 318.87 ug/ml



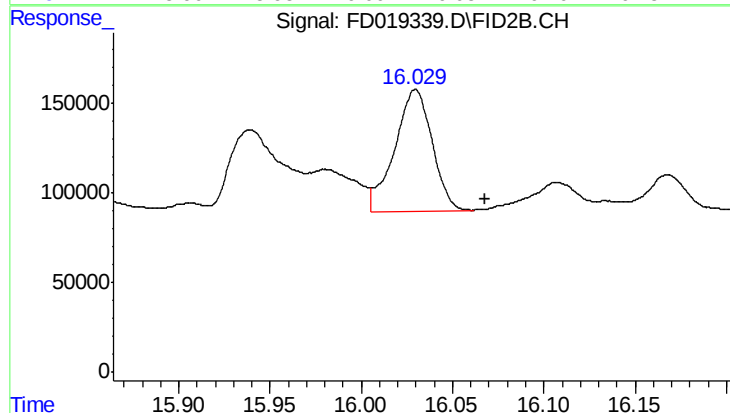
#15 Chrysene (C27.41)

R.T.: 14.529 min
Delta R.T.: 0.004 min
Response: 33373103
Conc: 308.79 ug/ml



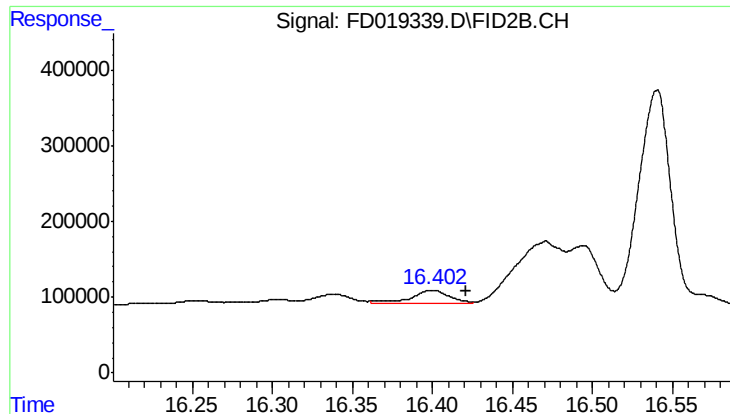
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.030 min
Delta R.T.: -0.007 min
Response: 975704
Conc: 9.07 ug/ml



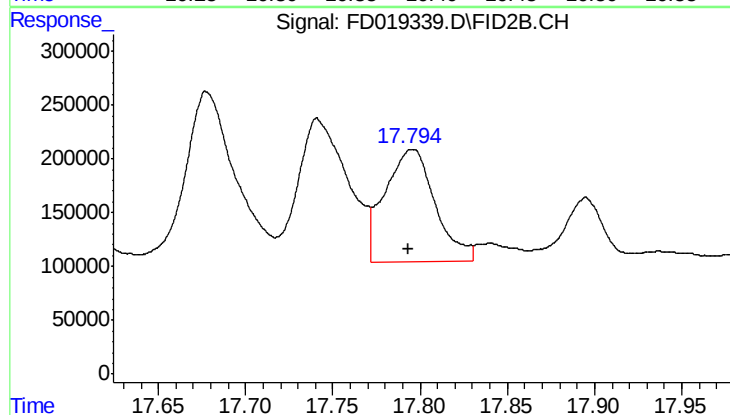
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.030 min
Delta R.T.: -0.038 min
Response: 975704
Conc: 8.61 ug/ml



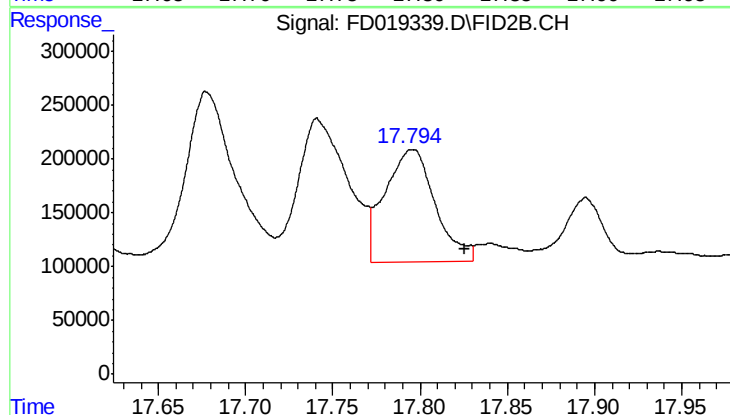
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.400 min
Delta R.T.: -0.021 min
Response: 319245
Conc: 2.93 ug/ml



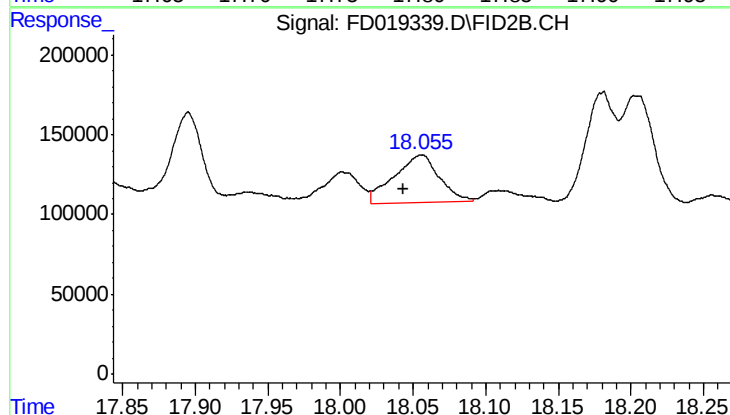
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.795 min
Delta R.T.: 0.002 min
Response: 2106897
Conc: 21.30 ug/ml



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

R.T.: 17.795 min
Delta R.T.: -0.030 min
Response: 2106897
Conc: 18.38 ug/ml



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

R.T.: 18.055 min
Delta R.T.: 0.012 min
Response: 646671
Conc: 6.20 ug/ml