

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024956.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 23:53
 Operator : AJ\SJ
 Sample : J3879-13
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:59:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.480	6478006	70.815 ug/ml
Spiked Amount 50.000		Recovery =	141.63%
6) S 2-Fluorobiphenyl (SURR)	8.337	4270811	67.339 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.68%#
11) S ortho-Terphenyl (SURR)	11.386	5770442	57.500 ug/ml
Spiked Amount 50.000		Recovery =	115.00%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	310570	3.061 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	204336	2.010 ug/ml
7) T Acenaphthene (C15.5)	8.432	257419	2.464 ug/ml
8) T Fluorene (C16.55)	9.212	236420	2.263 ug/ml
9) T Phenanthrene (C19.36)	10.608	2298617	22.356 ug/ml
10) T Anthracene (C19.43)	10.680	588416	5.772 ug/ml
12) T Fluoranthene (C21.85)	12.422	3922940	39.343 ug/ml
13) T Pyrene (C20.8)	12.717	3275151	32.936 ug/ml
14) T Benzo[a]anthracene (C...	14.589	2308789	24.593 ug/ml
15) T Chrysene (C27.41)	14.630	2204269	23.300 ug/ml
16) T benzo[b]fluoranthene ...	16.144	2920918	28.246 ug/ml
17) T Benzo[k]fluoranthene ...	16.169	965502	9.150 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	2113239	20.335 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	1538540	14.434 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	383116	3.663 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.137	1404393	13.222 ug/ml

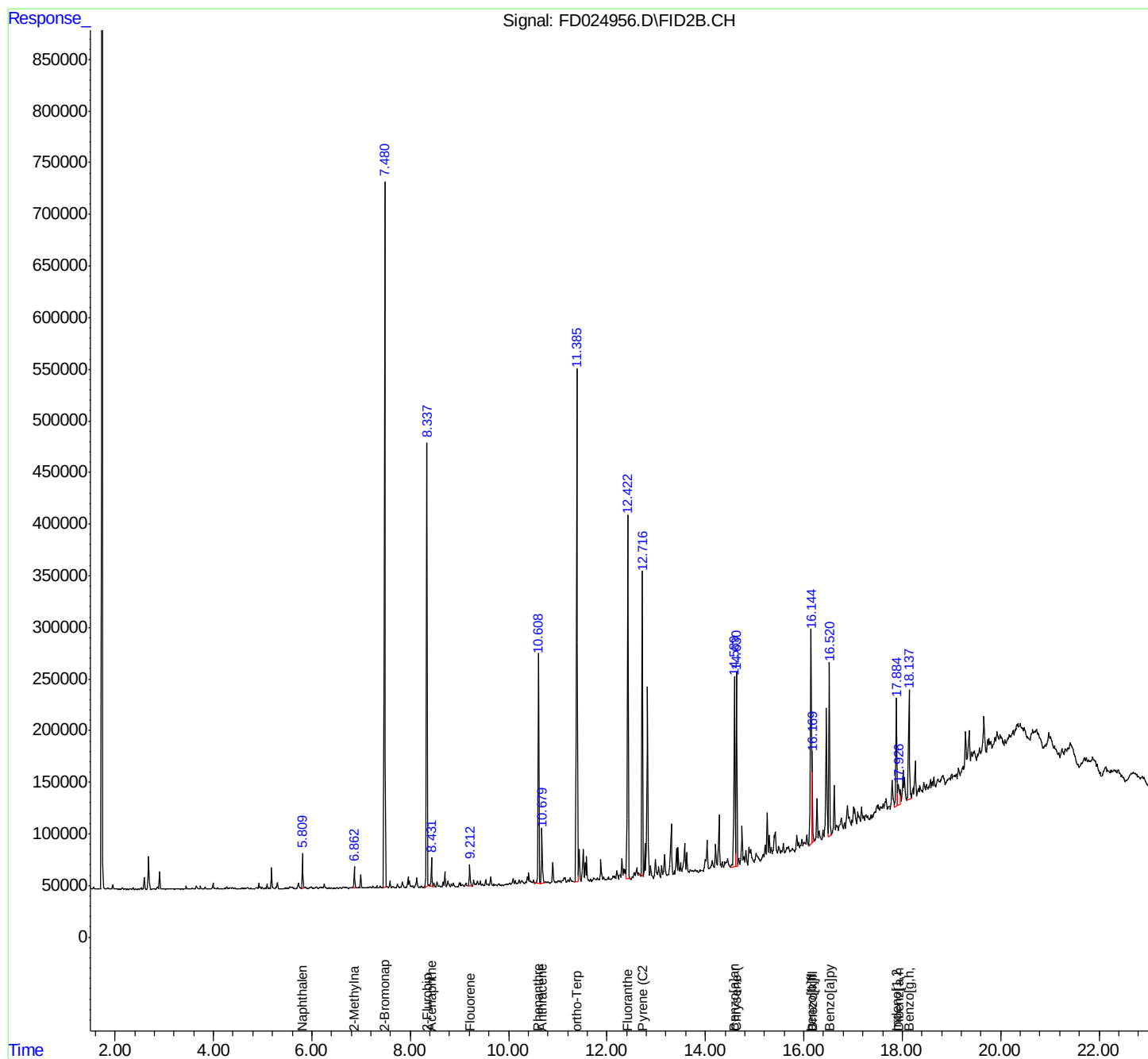
(f)=RT Delta > 1/2 Window

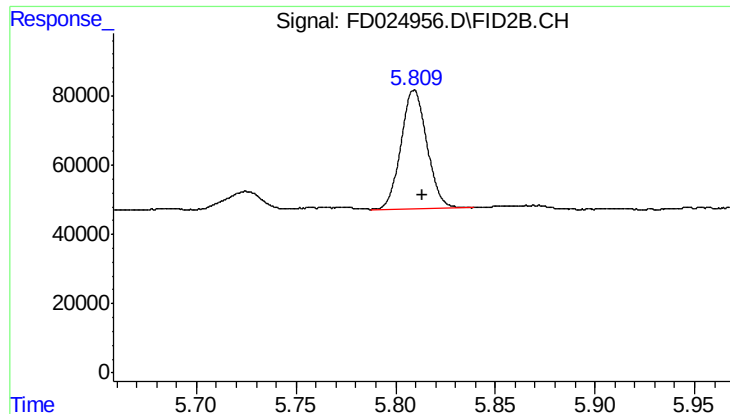
(m)=manual int.

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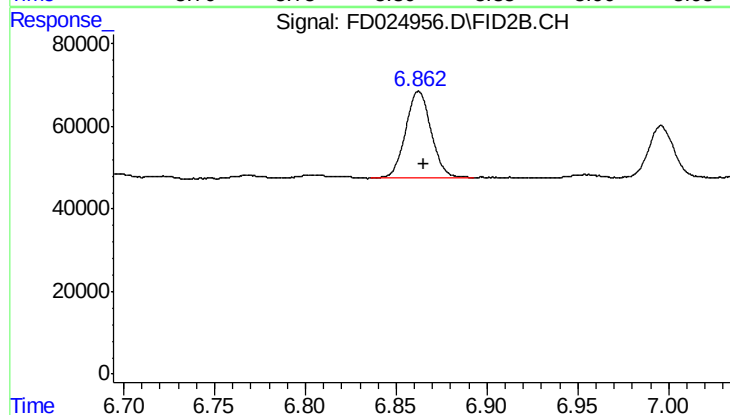
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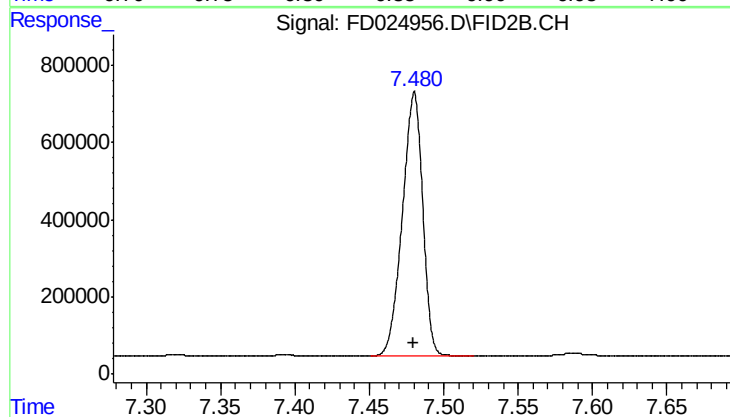
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 310570
Conc: 3.06 ug/ml



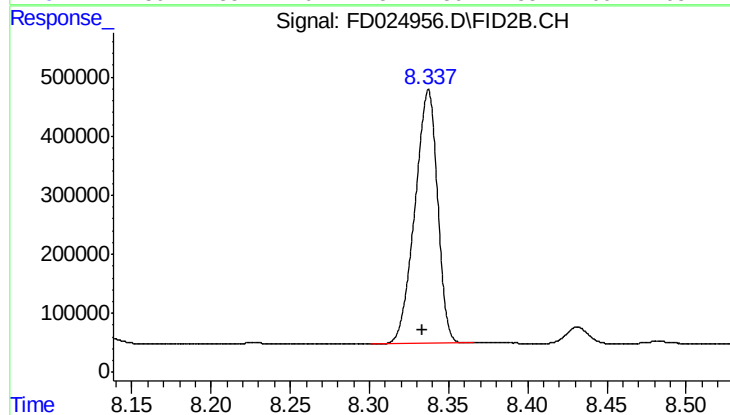
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 204336
Conc: 2.01 ug/ml



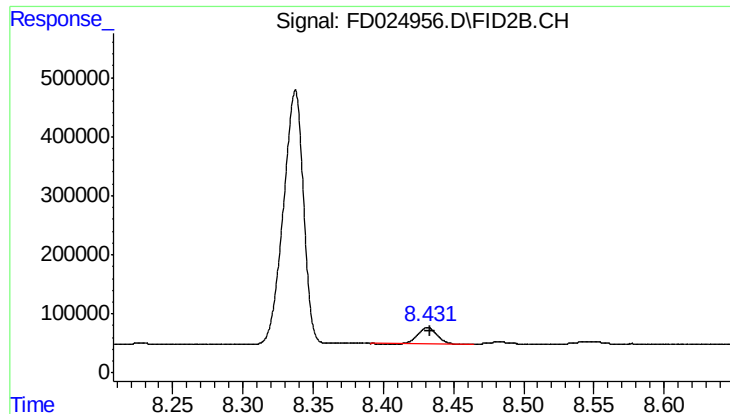
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 6478006
Conc: 70.81 ug/ml



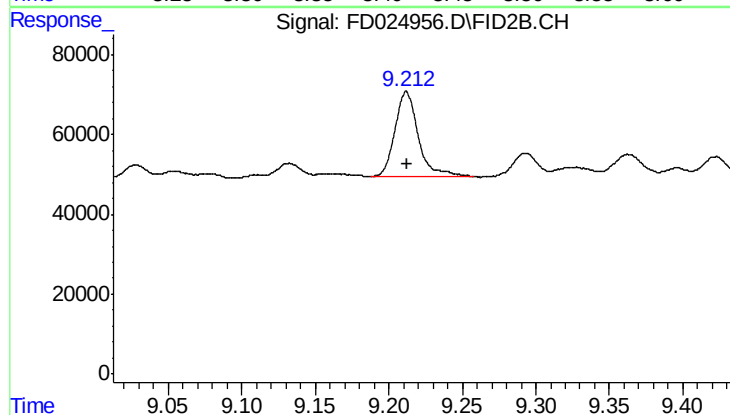
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 4270811
Conc: 67.34 ug/ml



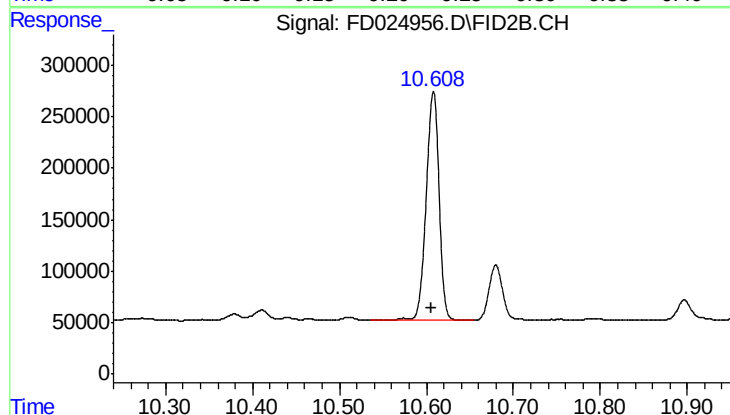
#7 Acenaphthene (C15.5)

R.T.: 8.432 min
Delta R.T.: -0.002 min
Response: 257419
Conc: 2.46 ug/ml



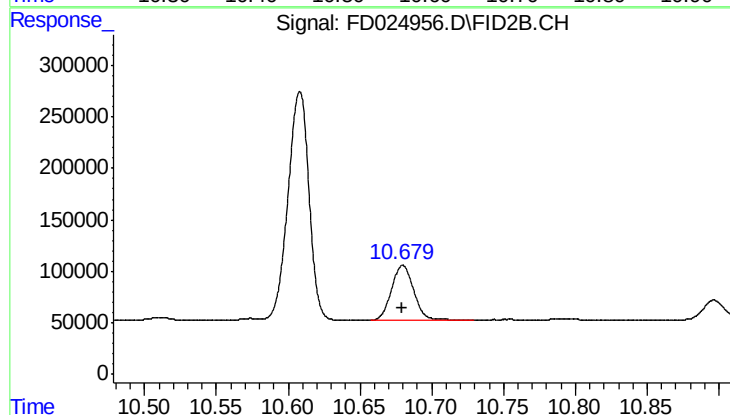
#8 Flouorene (C16.55)

R.T.: 9.212 min
Delta R.T.: 0.000 min
Response: 236420
Conc: 2.26 ug/ml



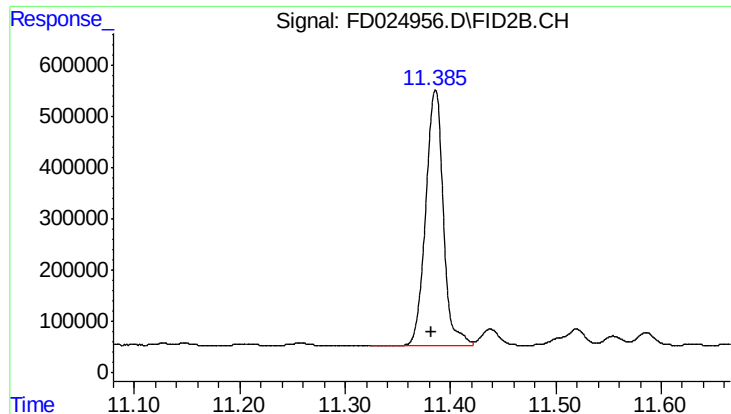
#9 Phenanthrene (C19.36)

R.T.: 10.608 min
Delta R.T.: 0.003 min
Response: 2298617
Conc: 22.36 ug/ml



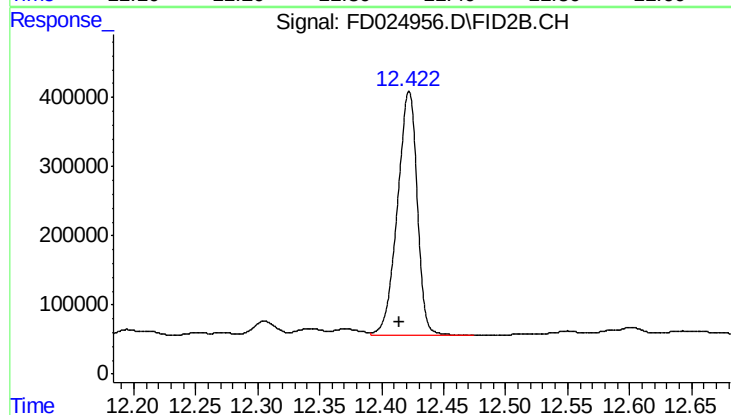
#10 Anthracene (C19.43)

R.T.: 10.680 min
Delta R.T.: 0.000 min
Response: 588416
Conc: 5.77 ug/ml



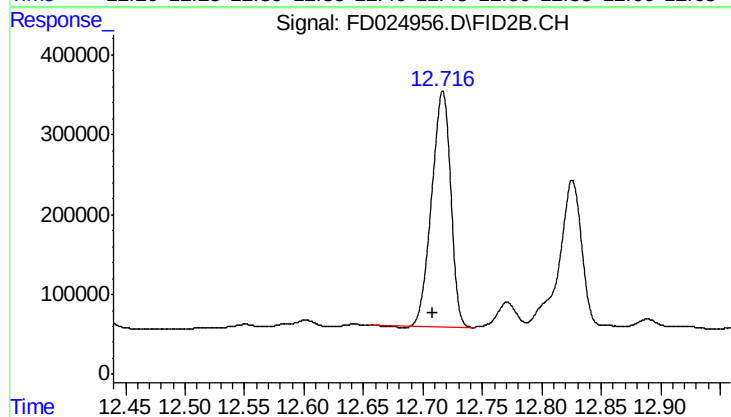
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 5770442
Conc: 57.50 ug/ml



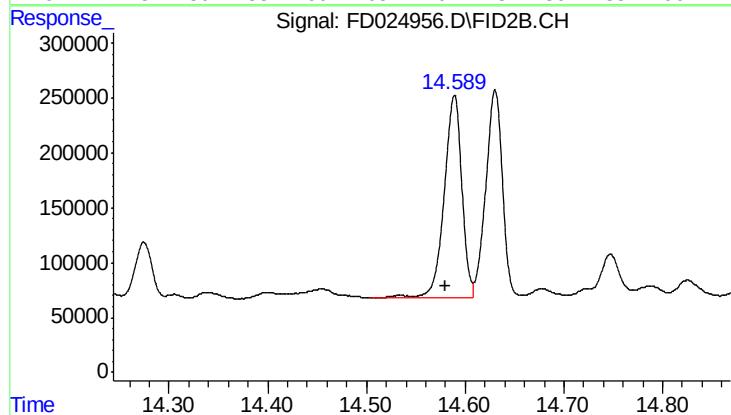
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 3922940
Conc: 39.34 ug/ml



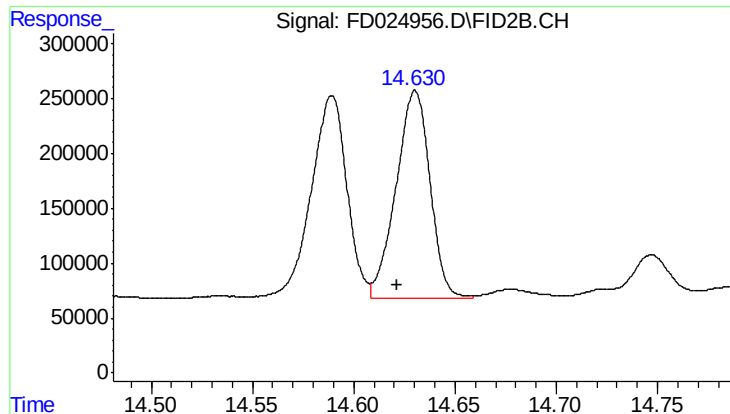
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.008 min
Response: 3275151
Conc: 32.94 ug/ml



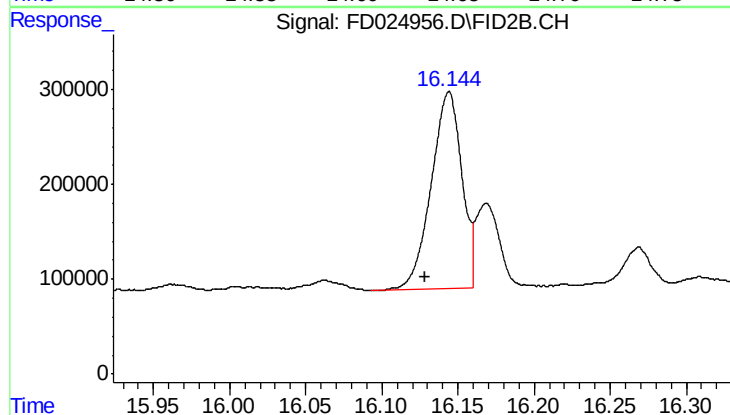
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.589 min
Delta R.T.: 0.008 min
Response: 2308789
Conc: 24.59 ug/ml



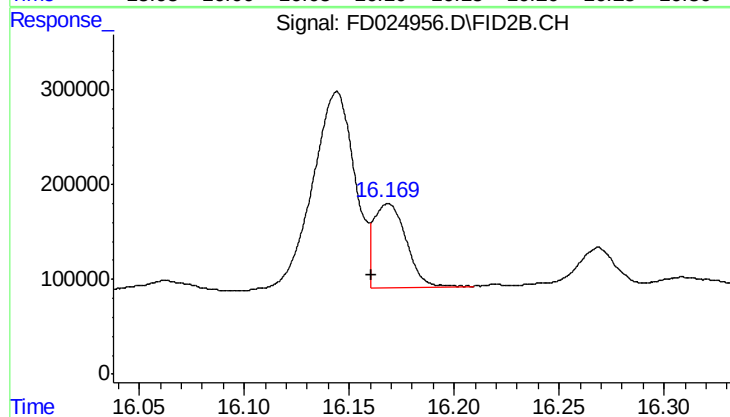
#15 Chrysene (C27.41)

R.T.: 14.630 min
Delta R.T.: 0.009 min
Response: 2204269
Conc: 23.30 ug/ml



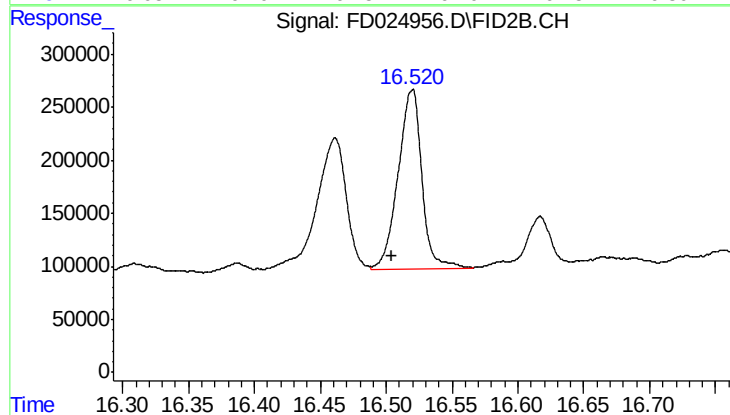
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.016 min
Response: 2920918
Conc: 28.25 ug/ml



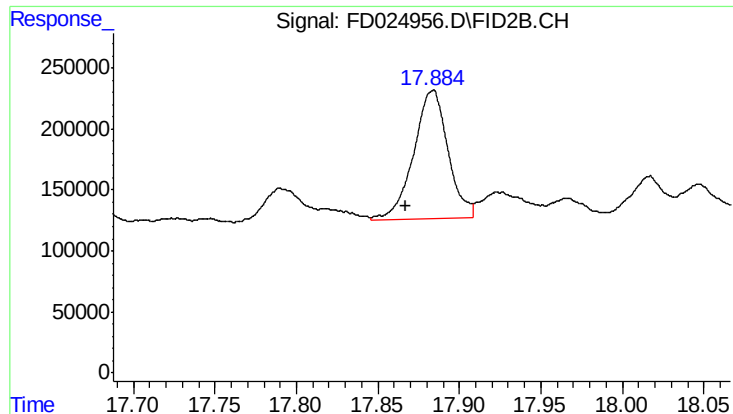
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.169 min
Delta R.T.: 0.008 min
Response: 965502
Conc: 9.15 ug/ml



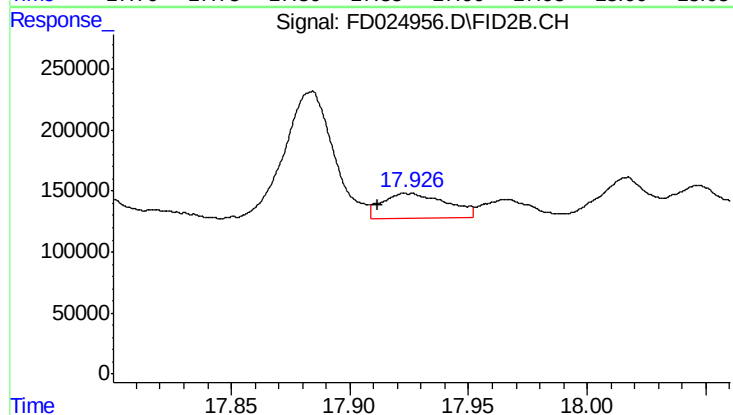
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.520 min
Delta R.T.: 0.015 min
Response: 2113239
Conc: 20.34 ug/ml



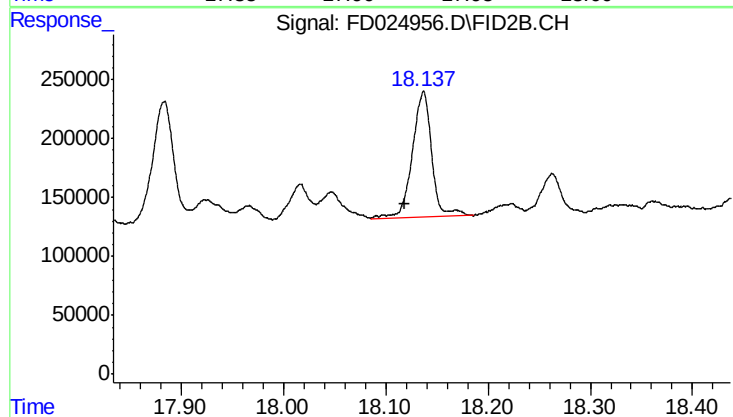
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 1538540
Conc: 14.43 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 383116
Conc: 3.66 ug/ml



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

R.T.: 18.137 min
Delta R.T.: 0.018 min
Response: 1404393
Conc: 13.22 ug/ml