

Data Path : P:\HPCHEM1\FID D\Data\FD030118AR\
 Data File : FD020229.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2018 23:32
 Operator : UA/AJ
 Sample : J1720-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 09:48:03 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.341	6305927	75.270 ug/ml
Spiked Amount 50.000		Recovery =	150.54%
6) S 2-Fluorobiphenyl (SURR)	8.198	4278663	84.630 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	169.26%#
11) S ortho-Terphenyl (SURR)	11.230	4726468	49.804 ug/ml
Spiked Amount 50.000		Recovery =	99.61%
Target Compounds			
2) T Naphthalene (C11.7)	5.700	52009	0.581 ug/ml
7) T Acenaphthene (C15.5)	8.297	88588	0.865 ug/ml
8) T Fluorene (C16.55)	9.091	46676	0.498 ug/ml
9) T Phenanthrene (C19.36)	10.467	1069736	11.481 ug/ml
10) T Anthracene (C19.43)	10.552	292784	3.088 ug/ml
12) T Fluoranthene (C21.85)	12.276	2654430	26.463 ug/ml
13) T Pyrene (C20.8)	12.570	2355767	23.187 ug/ml
14) T Benzo[a]anthracene (C...	14.448	1261830	13.085 ug/ml
15) T Chrysene (C27.41)	14.488	1461685	13.543 ug/ml
16) T benzo[b]fluoranthene ...	16.007	1597365	15.889 ug/ml
17) T Benzo[k]fluoranthene ...	16.038	604977	5.331 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.389	1167978	11.114 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	857577	9.001 ug/ml
20) T Dibenz[a,h]anthracene...	17.809	246823	2.172 ug/ml
21) T Benzo[ghi]perylene ...	18.022	675206	6.501 ug/ml

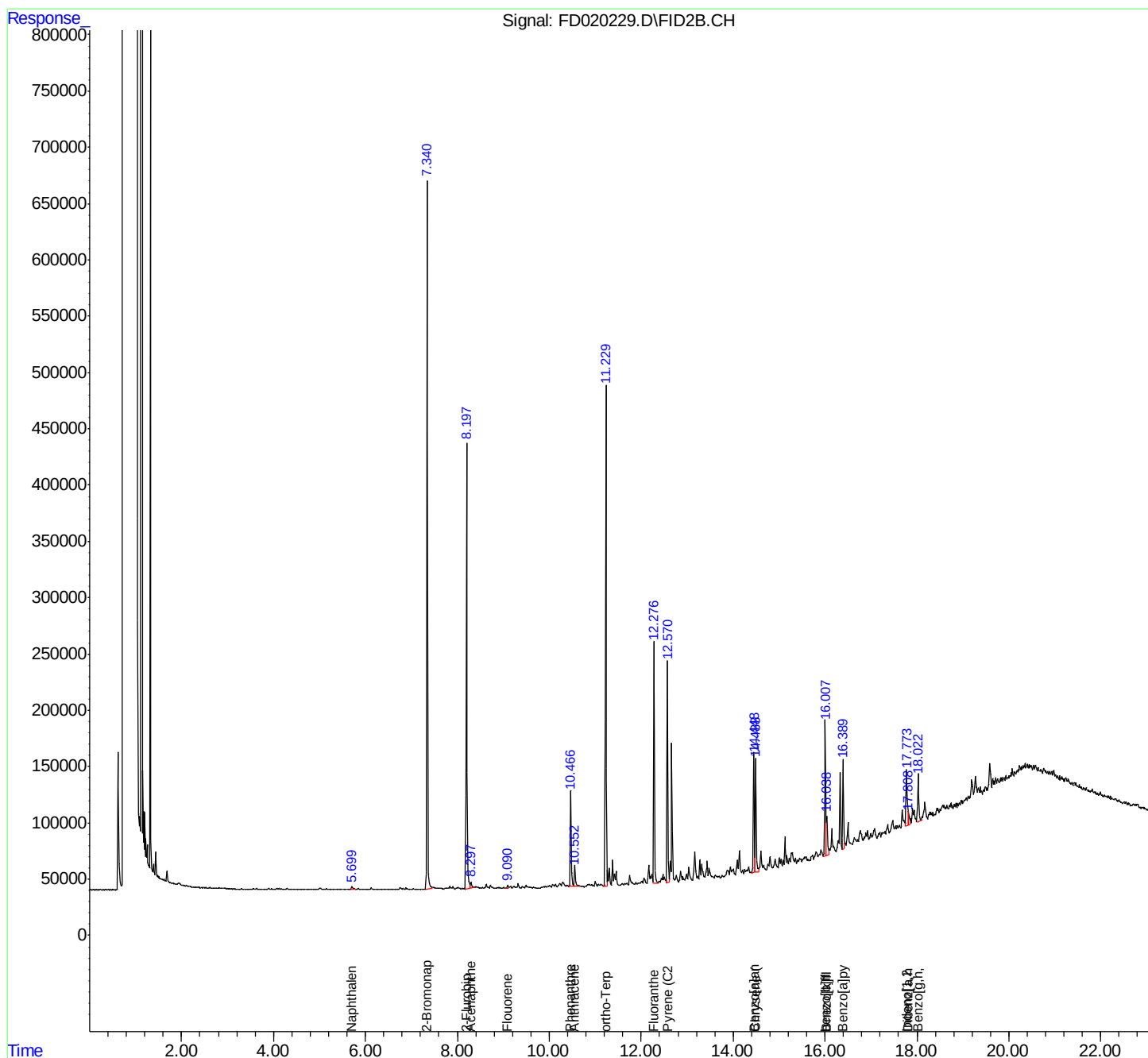
(f)=RT Delta > 1/2 Window

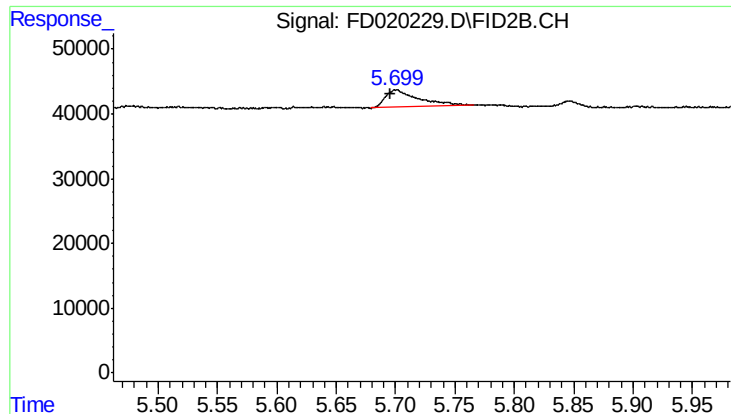
(m)=manual int.

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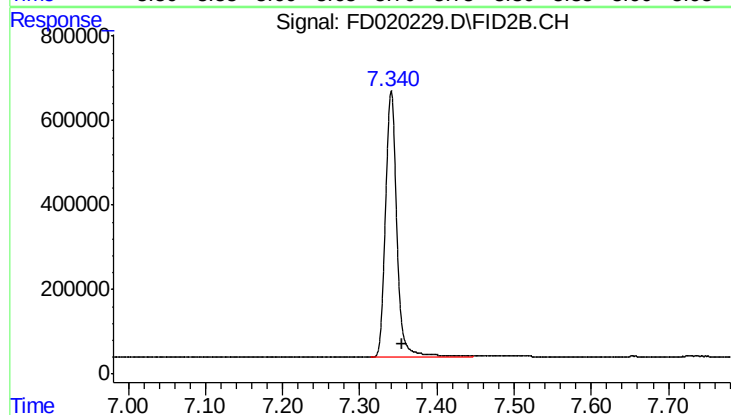
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Signal Info : 20M x 0.18mm x 0.18µm





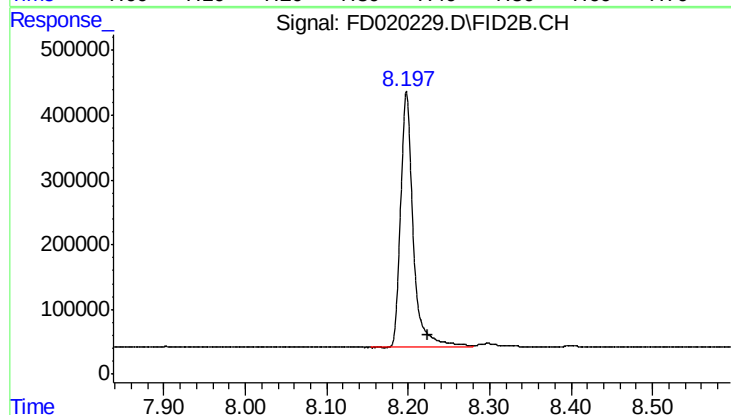
#2 Naphthalene (C11.7)

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 52009
Conc: 0.58 ug/ml



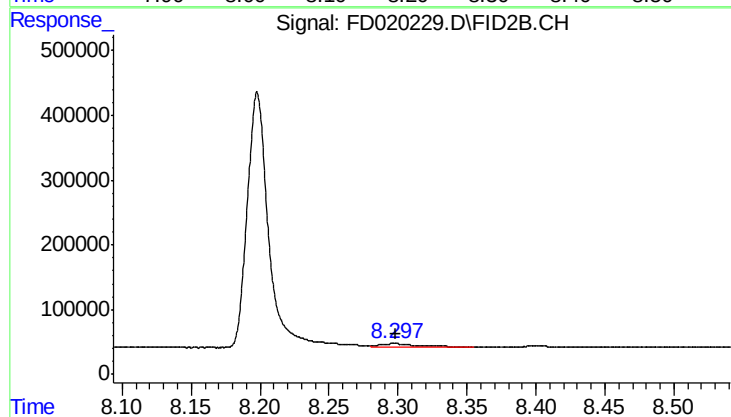
#4 2-Bromonaphthalene (SURR)

R.T.: 7.341 min
Delta R.T.: -0.014 min
Response: 6305927
Conc: 75.27 ug/ml



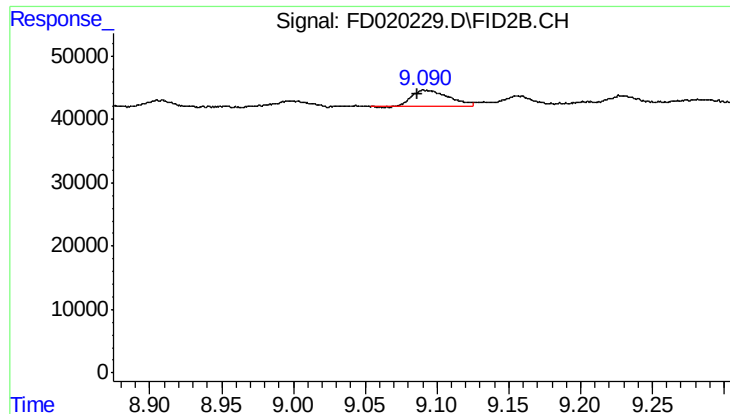
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.198 min
Delta R.T.: -0.026 min
Response: 4278663
Conc: 84.63 ug/ml



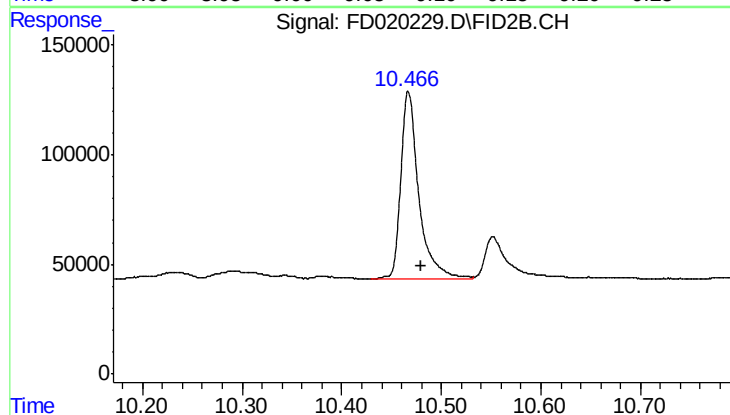
#7 Acenaphthene (C15.5)

R.T.: 8.297 min
Delta R.T.: -0.001 min
Response: 88588
Conc: 0.86 ug/ml



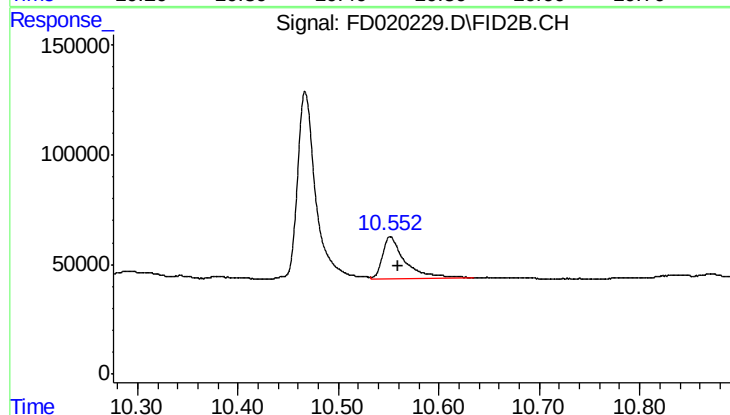
#8 Flouorene (C16.55)

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 46676
Conc: 0.50 ug/ml



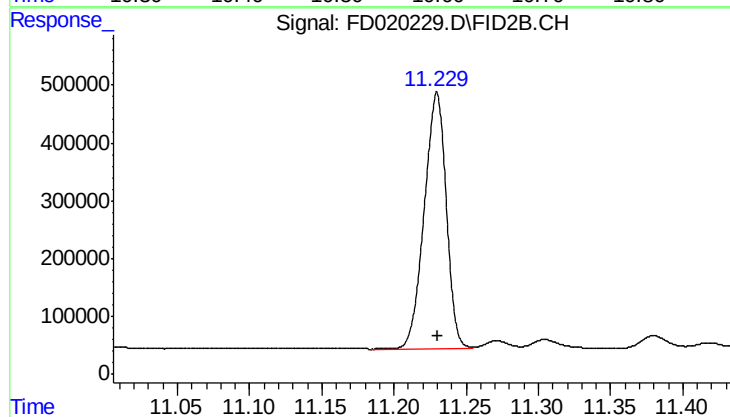
#9 Phenanthrene (C19.36)

R.T.: 10.467 min
Delta R.T.: -0.013 min
Response: 1069736
Conc: 11.48 ug/ml



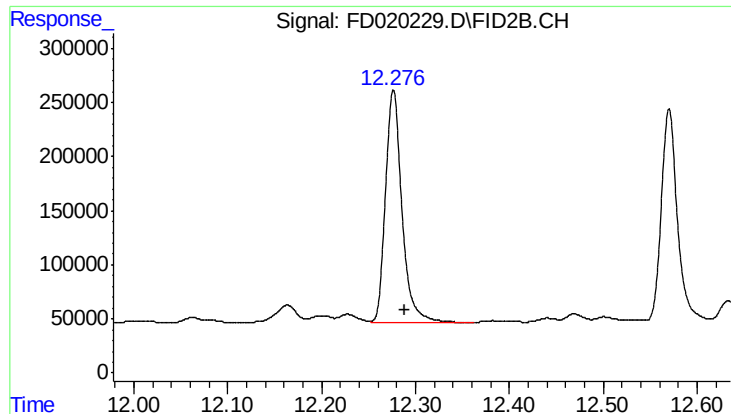
#10 Anthracene (C19.43)

R.T.: 10.552 min
Delta R.T.: -0.007 min
Response: 292784
Conc: 3.09 ug/ml



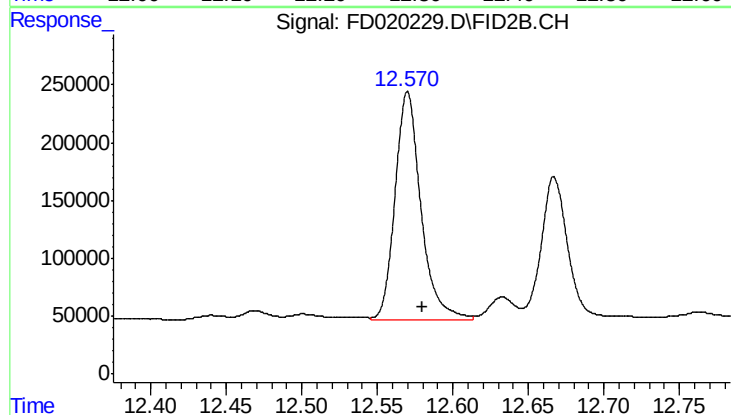
#11 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 4726468
Conc: 49.80 ug/ml



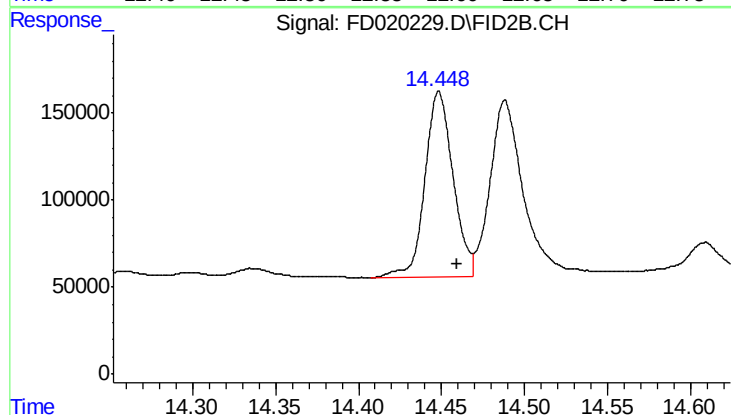
#12 Fluoranthene (C21.85)

R.T.: 12.276 min
Delta R.T.: -0.011 min
Response: 2654430
Conc: 26.46 ug/ml



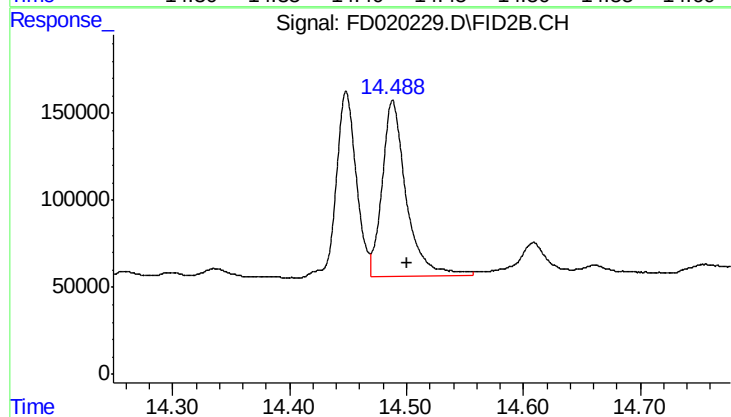
#13 Pyrene (C20.8)

R.T.: 12.570 min
Delta R.T.: -0.010 min
Response: 2355767
Conc: 23.19 ug/ml



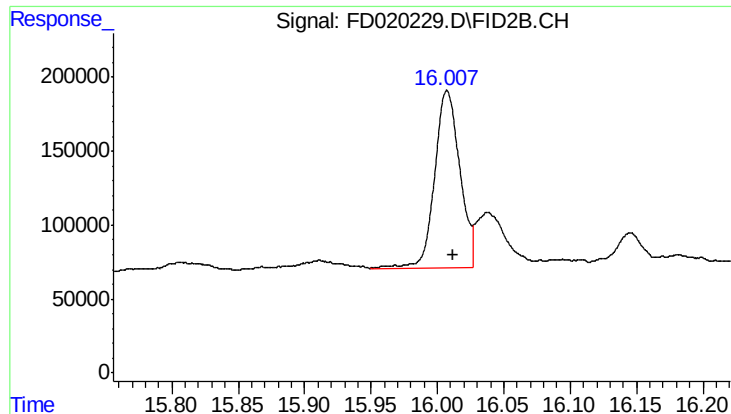
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.448 min
Delta R.T.: -0.011 min
Response: 1261830
Conc: 13.09 ug/ml



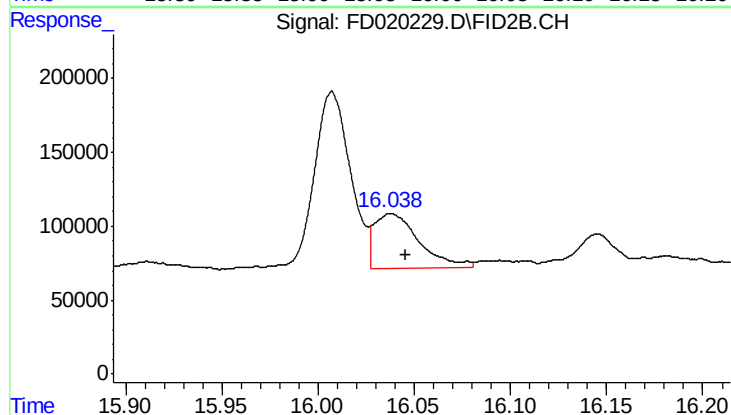
#15 Chrysene (C27.41)

R.T.: 14.488 min
Delta R.T.: -0.012 min
Response: 1461685
Conc: 13.54 ug/ml



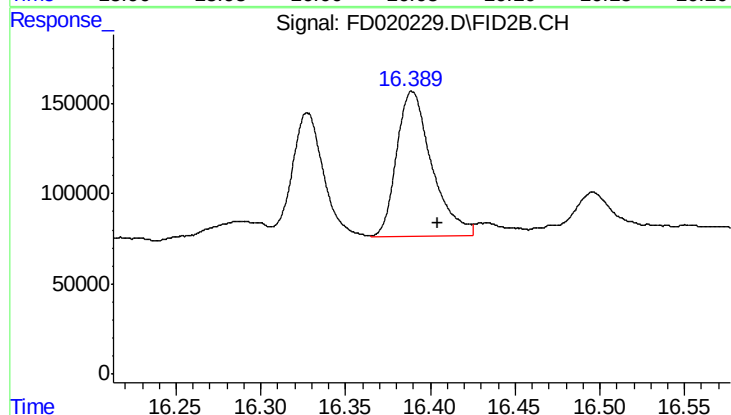
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.007 min
Delta R.T.: -0.005 min
Response: 1597365
Conc: 15.89 ug/ml



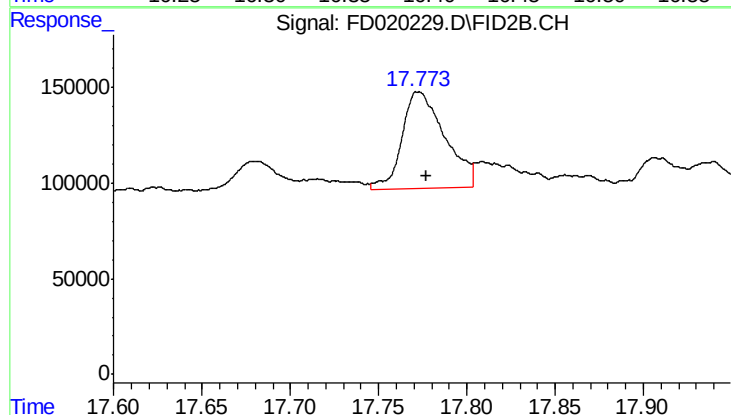
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.038 min
Delta R.T.: -0.008 min
Response: 604977
Conc: 5.33 ug/ml



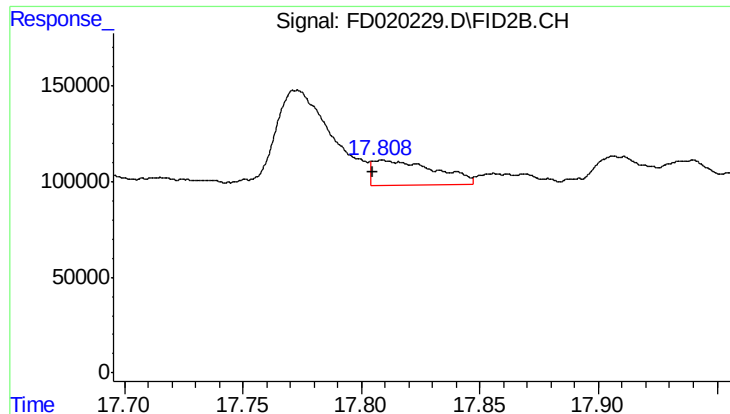
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.389 min
Delta R.T.: -0.015 min
Response: 1167978
Conc: 11.11 ug/ml



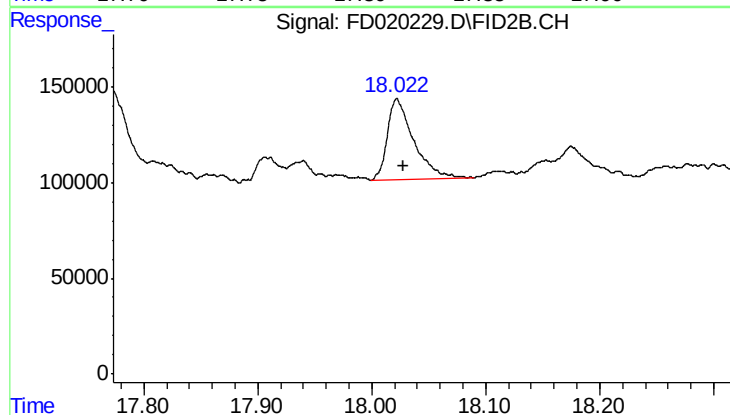
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.773 min
Delta R.T.: -0.005 min
Response: 857577
Conc: 9.00 ug/ml



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

R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 246823
Conc: 2.17 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.006 min
Response: 675206
Conc: 6.50 ug/ml