

Data Path : P:\HPCHEM1\FID D\Data\FD052118AR\
 Data File : FD023772.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2018 21:54
 Operator : UA/AJ
 Sample : J3004-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 22 04:28:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 19:59:45 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...	7.515	5266887	69.047 ug/ml
Spiked Amount 50.000		Recovery =	138.09%
6) S 2-Fluorobiphenyl (SURR)	8.374	4128484	76.218 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	152.44%#
11) S ortho-Terphenyl (SURR)	11.381	8692816	98.791 ug/ml
Spiked Amount 50.000		Recovery =	197.58%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.896	61750	0.717 ug/ml
5) T Acenaphthylene (C15.06)	8.168	453185	5.391 ug/ml
7) T Acenaphthene (C15.5)	8.463	413689	4.704 ug/ml
8) T Fluorene (C16.55)	9.252	1242984	14.018 ug/ml
9) T Phenanthrene (C19.36)	10.637	3399219	36.519 ug/ml
10) T Anthracene (C19.43)	10.707	2108903	22.721 ug/ml
13) T Pyrene (C20.8)	12.740	3122211	31.611 ug/ml
14) T Benzo[a]anthracene (C...	14.613	905068	9.368 ug/ml
15) T Chrysene (C27.41)	14.658	203176	2.087 ug/ml
16) T benzo[b]fluoranthene ...	16.170	164820	1.699 ug/ml
17) T Benzo[k]fluoranthene ...	16.221	133332	1.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.551	73723	0.782 ug/ml

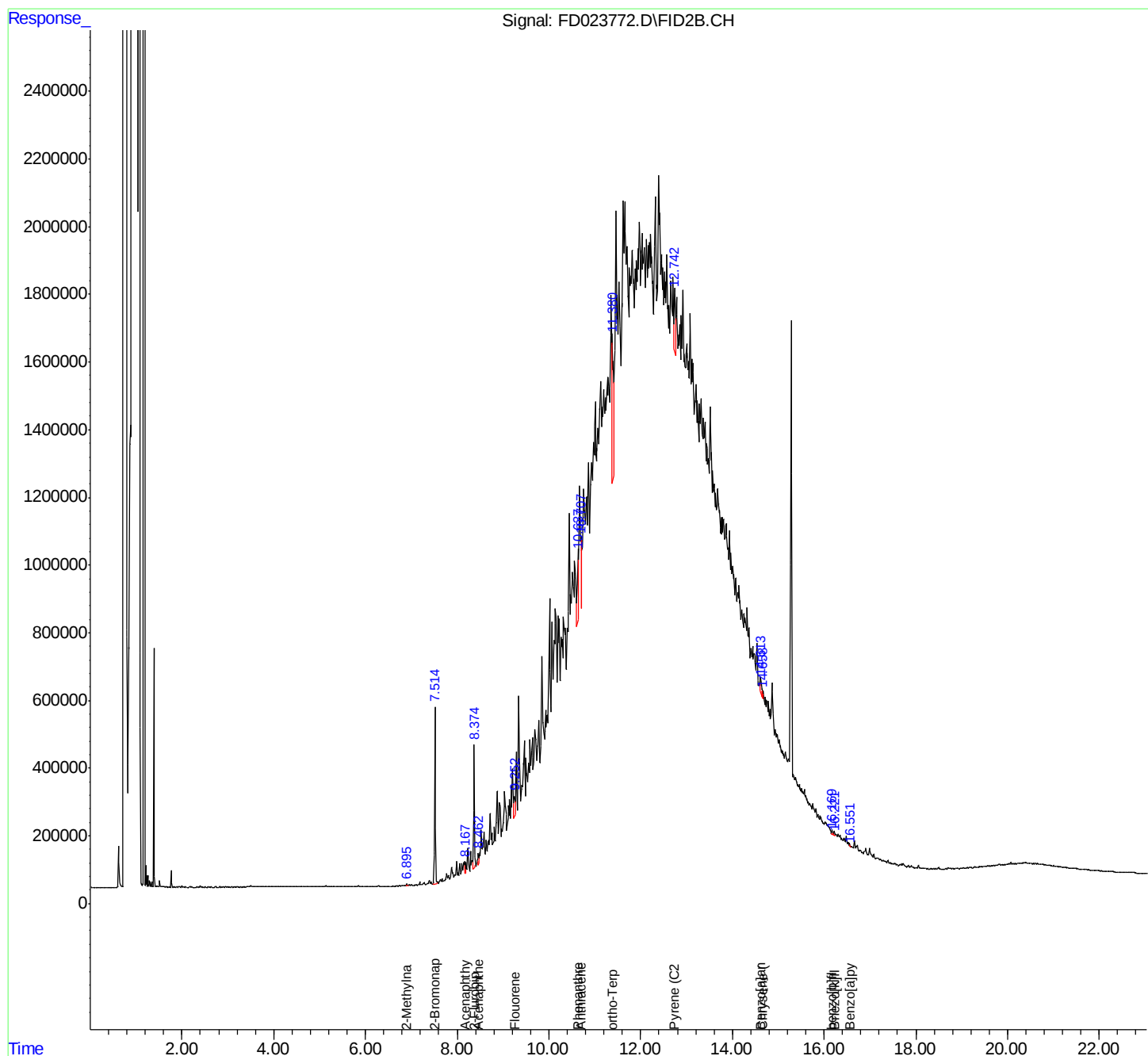
(f)=RT Delta > 1/2 Window

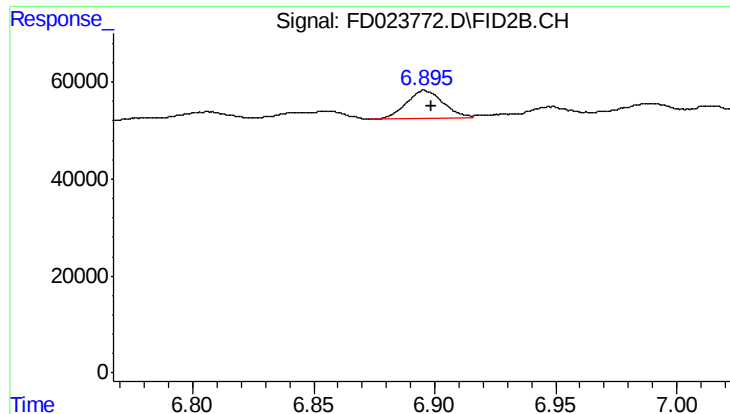
(m)=manual int.

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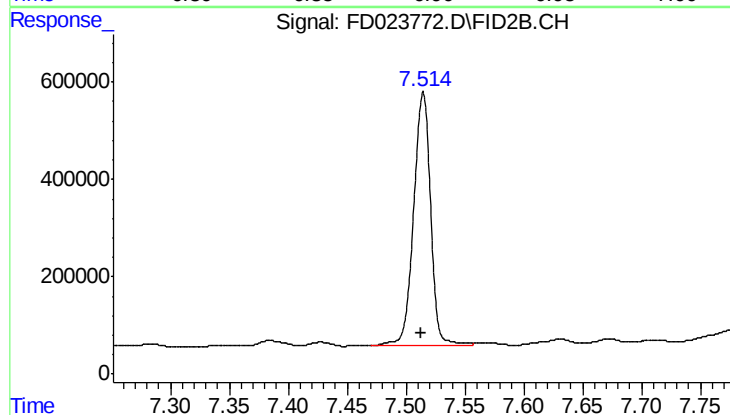
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Signal Info : 20M x 0.18mm x 0.18µm





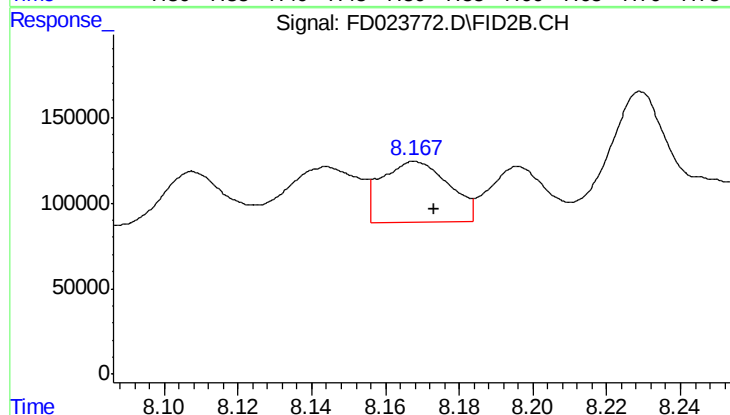
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.896 min
Delta R.T.: -0.003 min
Response: 61750
Conc: 0.72 ug/ml



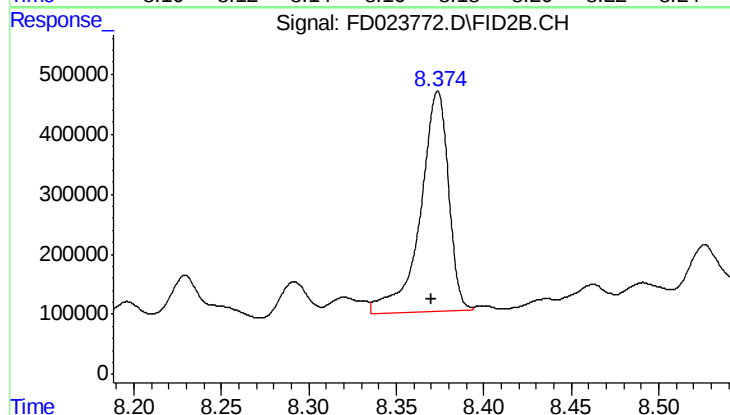
#4 2-Bromonaphthalene (SURR)

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 5266887
Conc: 69.05 ug/ml



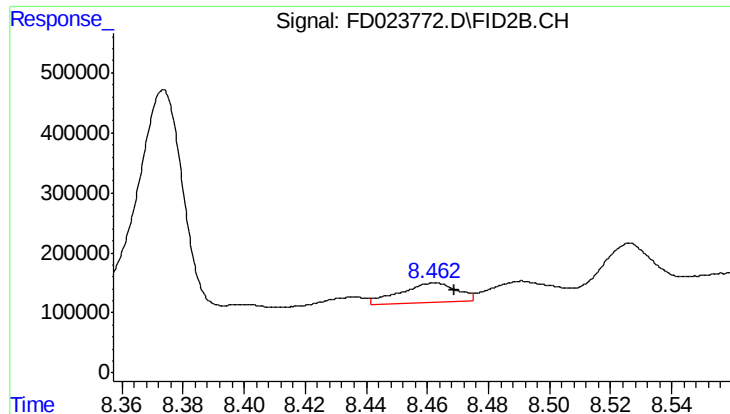
#5 Acenaphthylene (C15.06)

R.T.: 8.168 min
Delta R.T.: -0.005 min
Response: 453185
Conc: 5.39 ug/ml



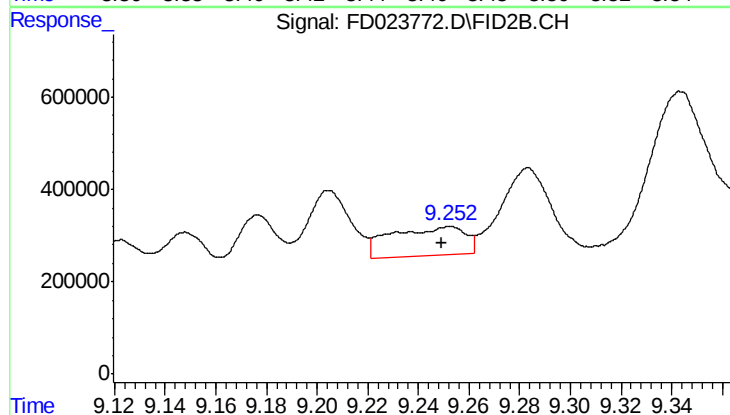
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 4128484
Conc: 76.22 ug/ml



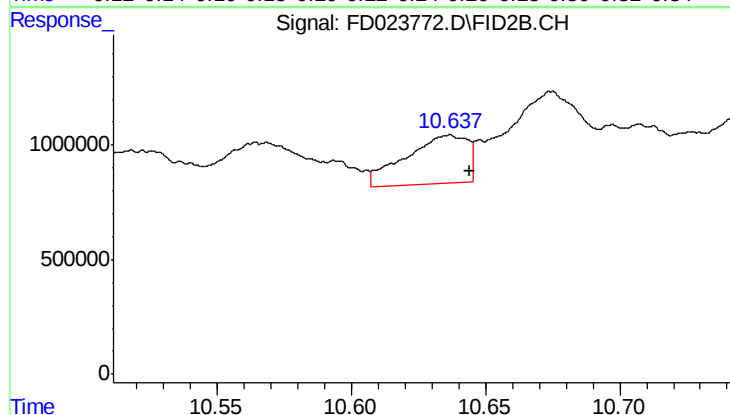
#7 Acenaphthene (C15.5)

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 413689
Conc: 4.70 ug/ml



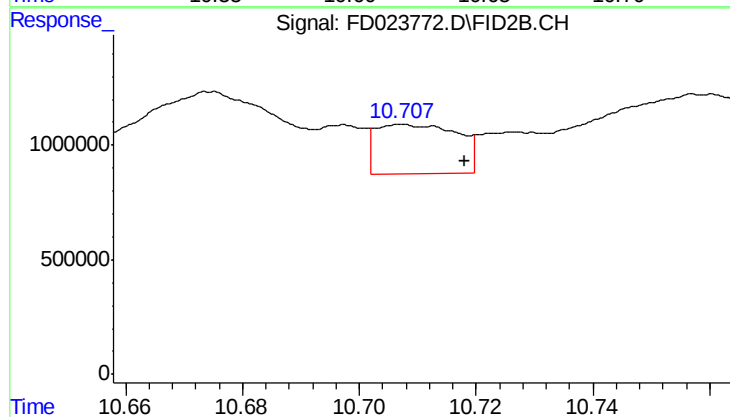
#8 Flouorene (C16.55)

R.T.: 9.252 min
Delta R.T.: 0.003 min
Response: 1242984
Conc: 14.02 ug/ml



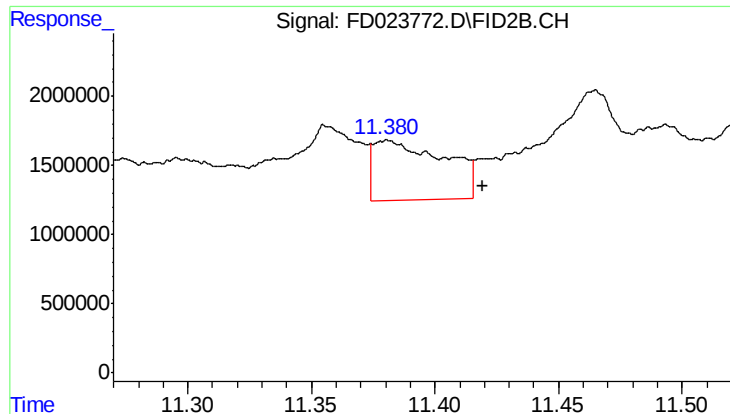
#9 Phenanthrene (C19.36)

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 3399219
Conc: 36.52 ug/ml



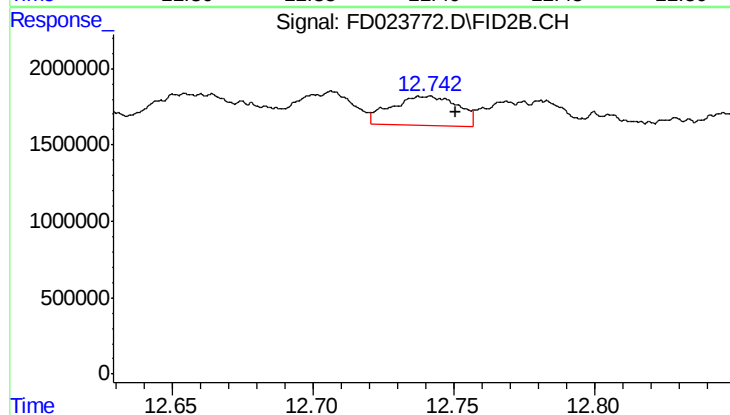
#10 Anthracene (C19.43)

R.T.: 10.707 min
Delta R.T.: -0.011 min
Response: 2108903
Conc: 22.72 ug/ml



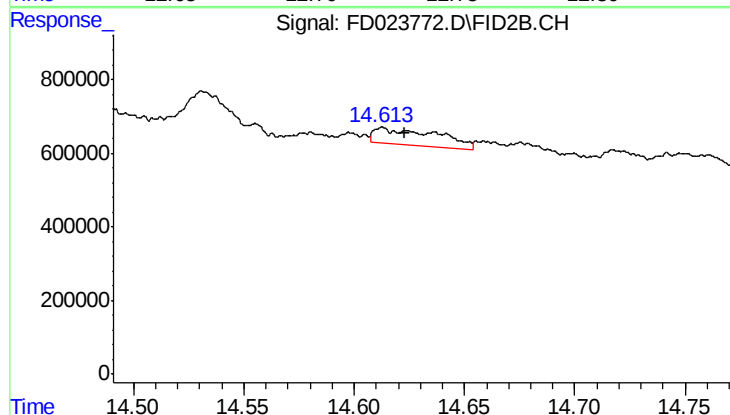
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: -0.039 min
Response: 8692816
Conc: 98.79 ug/ml



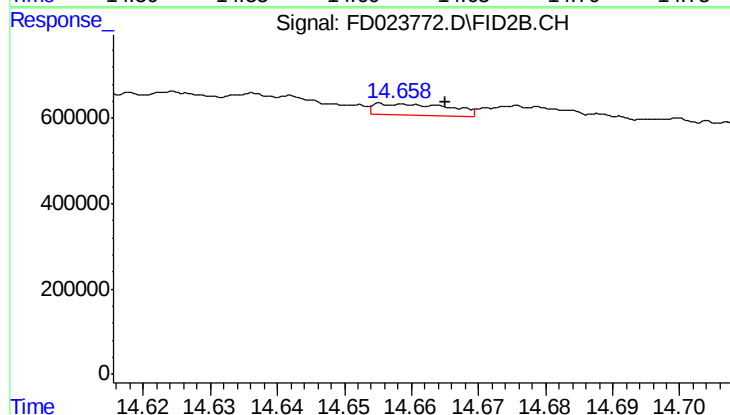
#13 Pyrene (C20.8)

R.T.: 12.740 min
Delta R.T.: -0.011 min
Response: 3122211
Conc: 31.61 ug/ml



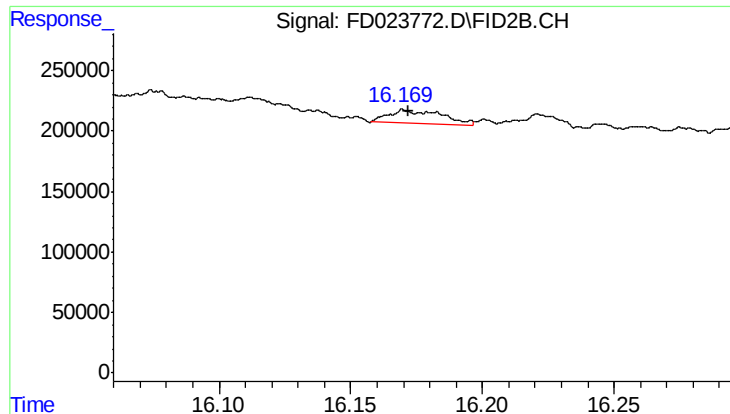
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.613 min
Delta R.T.: -0.010 min
Response: 905068
Conc: 9.37 ug/ml



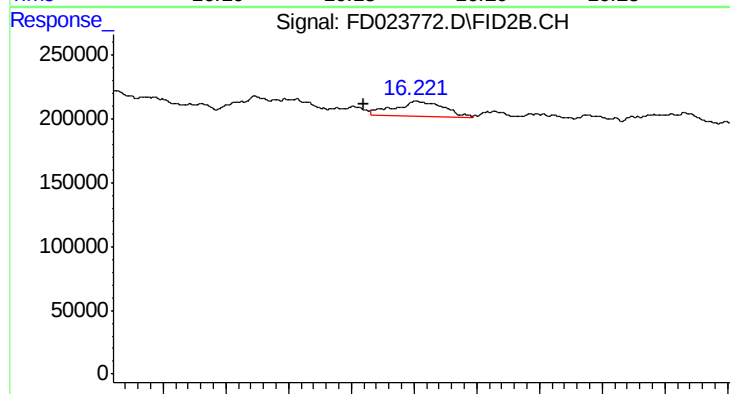
#15 Chrysene (C27.41)

R.T.: 14.658 min
Delta R.T.: -0.007 min
Response: 203176
Conc: 2.09 ug/ml



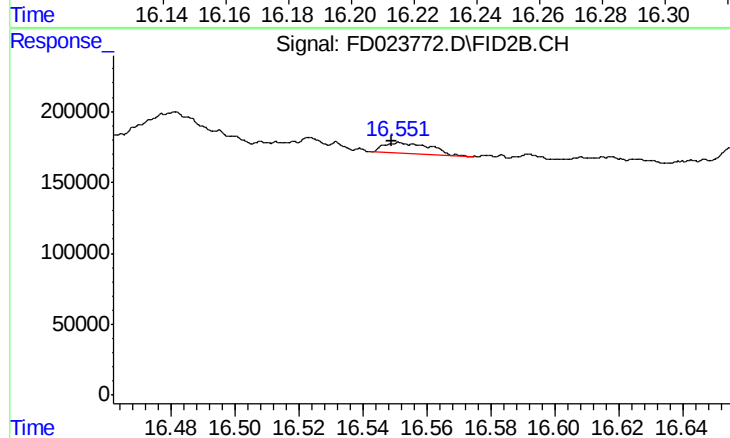
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.170 min
Delta R.T.: -0.002 min
Response: 164820
Conc: 1.70 ug/ml



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

R.T.: 16.221 min
Delta R.T.: 0.017 min
Response: 133332
Conc: 1.37 ug/ml



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

R.T.: 16.551 min
Delta R.T.: 0.002 min
Response: 73723
Conc: 0.78 ug/ml