

Data Path : P:\HPCHEM1\FID D\Data\FD031118AR\
 Data File : FD022486.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2018 23:08
 Operator : UA/AJ
 Sample : J1776-15
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 09:34:54 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

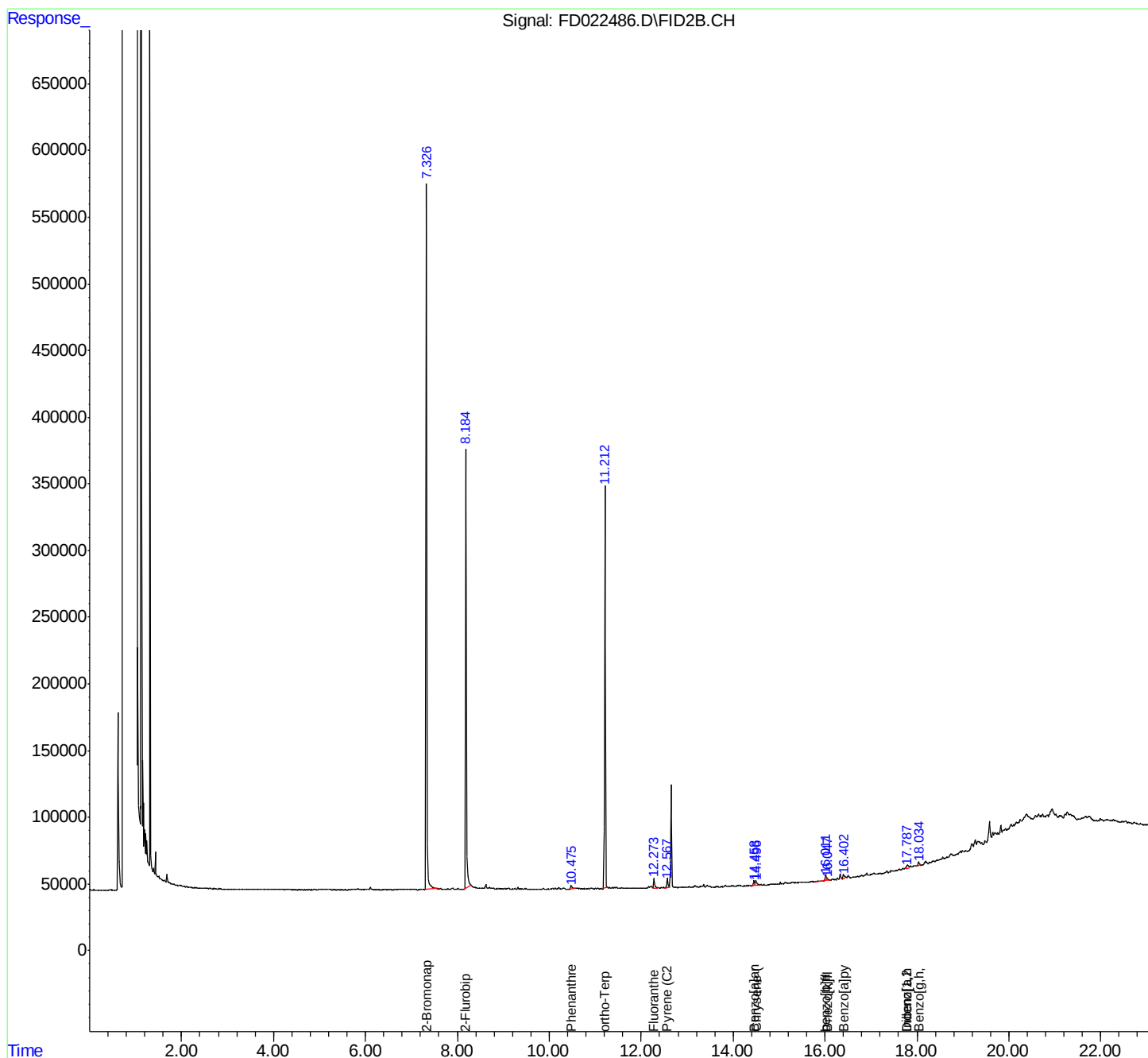
System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.327	5698439	68.019 ug/ml
Spiked Amount 50.000		Recovery =	136.04%
6) S 2-Fluorobiphenyl (SURR)	8.184	3788755	74.940 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	149.88%#
11) S ortho-Terphenyl (SURR)	11.212	3341527	35.211 ug/ml
Spiked Amount 50.000		Recovery =	70.42%
Target Compounds			
9) T Phenanthrene (C19.36)	10.476	53013	0.569 ug/ml
12) T Fluoranthene (C21.85)	12.274	125781	1.254 ug/ml
13) T Pyrene (C20.8)	12.567	112627	1.109 ug/ml
14) T Benzo[a]anthracene (C...	14.458	63573	0.659 ug/ml
15) T Chrysene (C27.41)	14.495	73803	0.684 ug/ml
16) T benzo[b]fluoranthene ...	16.012	75283	0.749 ug/ml
17) T Bnezo[k]fluoranthene ...	16.049	39860	0.351 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.403	55546	0.529 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	53477	0.561 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	53477	0.471 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.034	54815	0.528 ug/ml

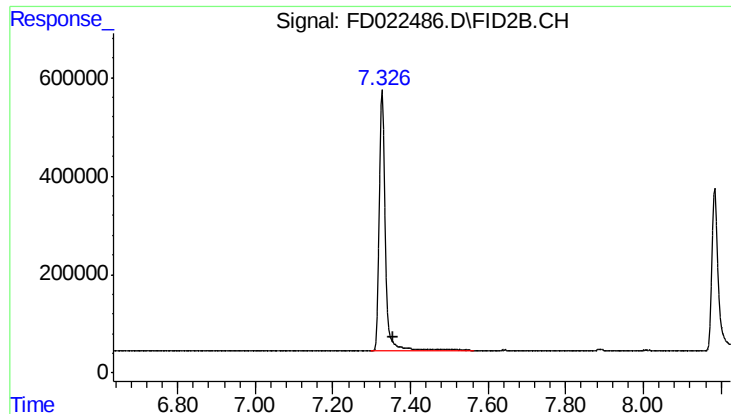
(f)=RT Delta > 1/2 Window

(m)=manual int.

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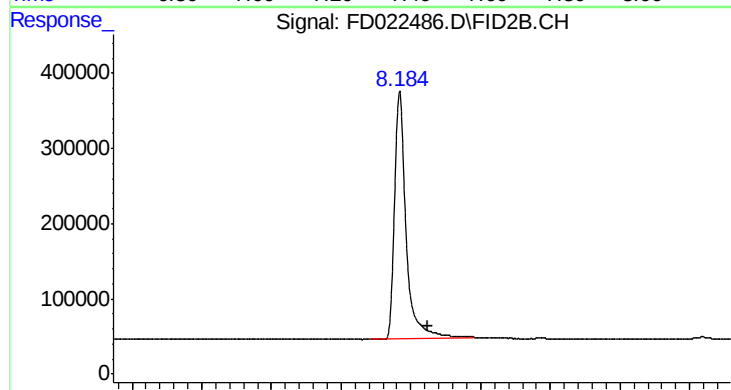
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Signal Info : 20M x 0.18mm x 0.18µm





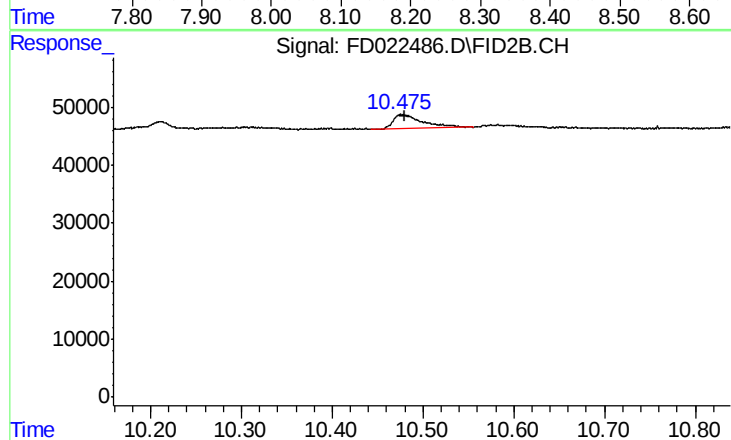
#4 2-Bromonaphthalene (SURR)

R.T.: 7.327 min
Delta R.T.: -0.028 min
Response: 5698439
Conc: 68.02 ug/ml



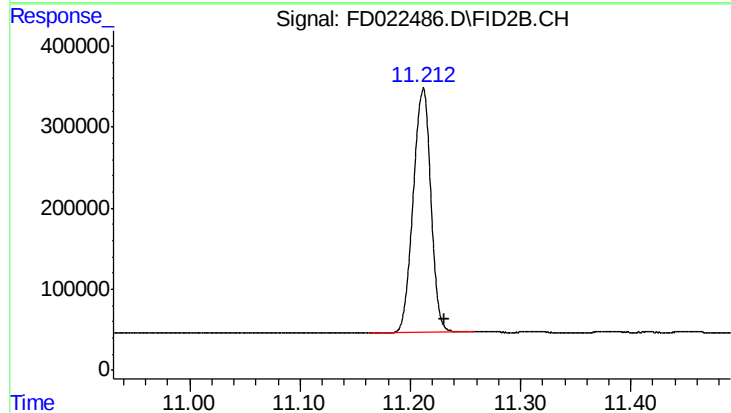
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.184 min
Delta R.T.: -0.040 min
Response: 3788755
Conc: 74.94 ug/ml



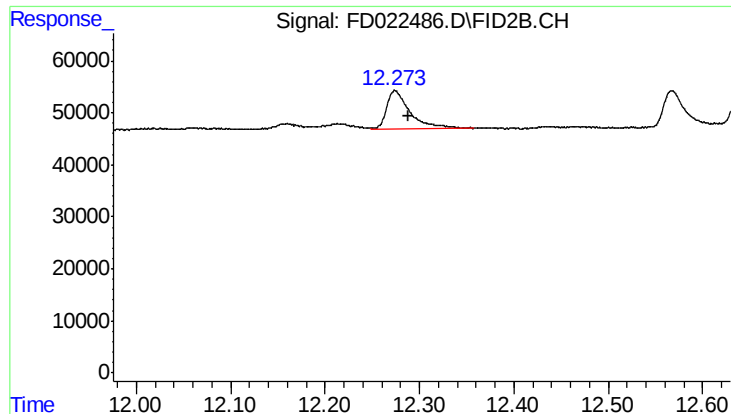
#9 Phenanthrene (C19.36)

R.T.: 10.476 min
Delta R.T.: -0.004 min
Response: 53013
Conc: 0.57 ug/ml



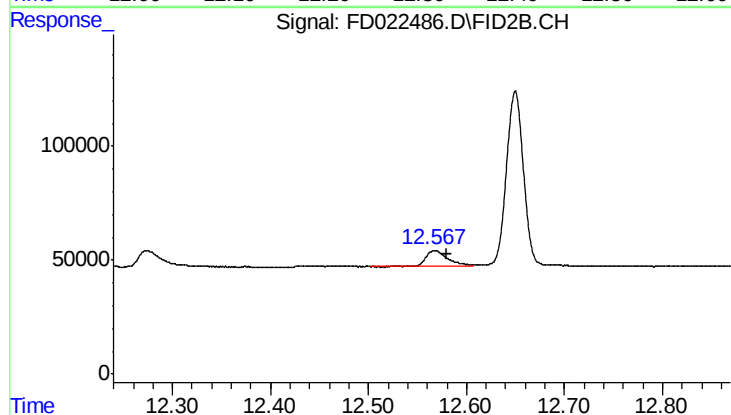
#11 ortho-Terphenyl (SURR)

R.T.: 11.212 min
Delta R.T.: -0.019 min
Response: 3341527
Conc: 35.21 ug/ml



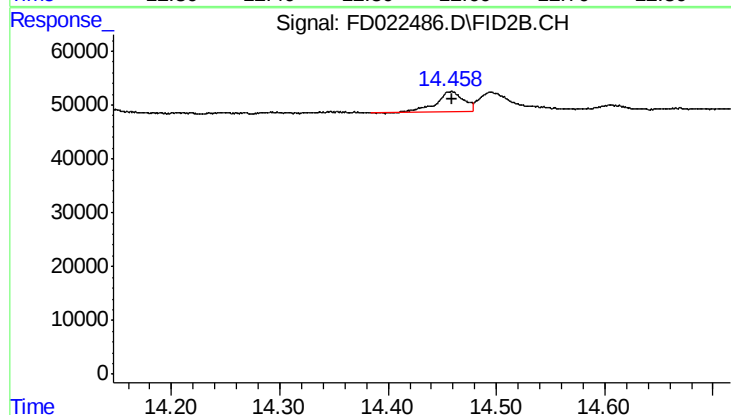
#12 Fluoranthene (C21.85)

R.T.: 12.274 min
Delta R.T.: -0.014 min
Response: 125781
Conc: 1.25 ug/ml



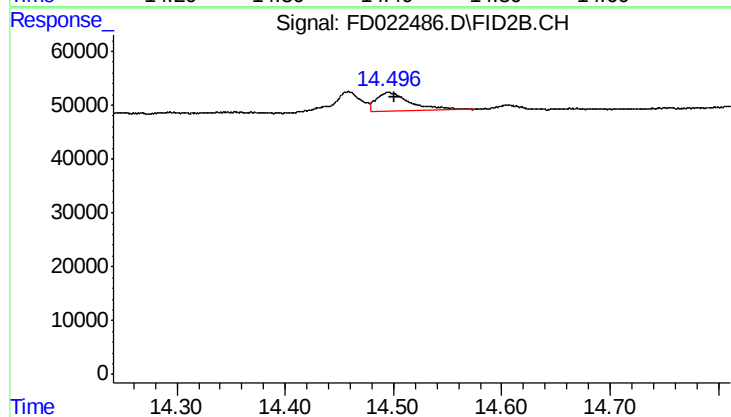
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: -0.013 min
Response: 112627
Conc: 1.11 ug/ml



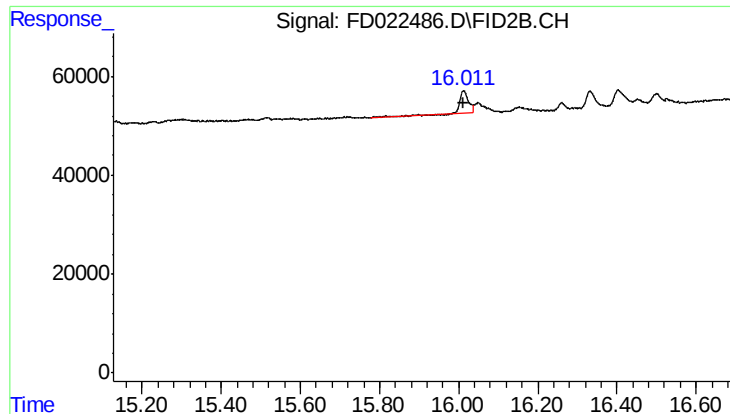
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.458 min
Delta R.T.: -0.001 min
Response: 63573
Conc: 0.66 ug/ml



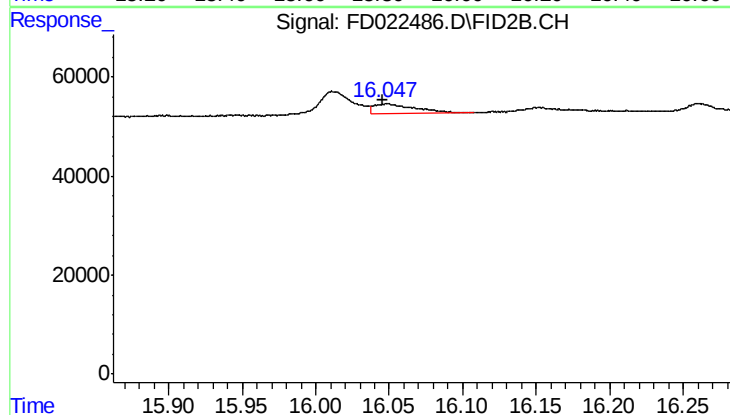
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: -0.005 min
Response: 73803
Conc: 0.68 ug/ml



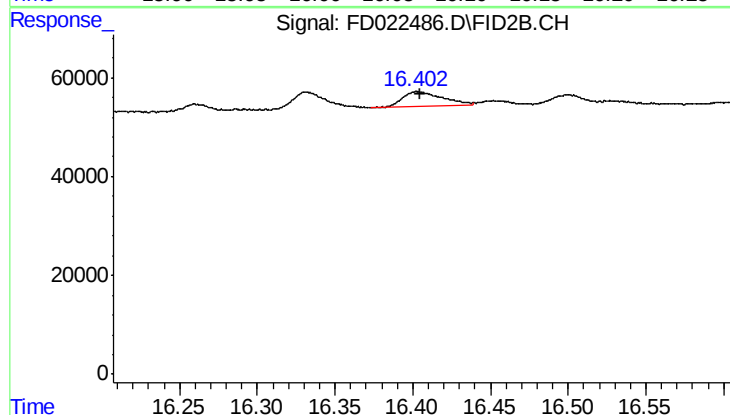
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 75283
Conc: 0.75 ug/ml



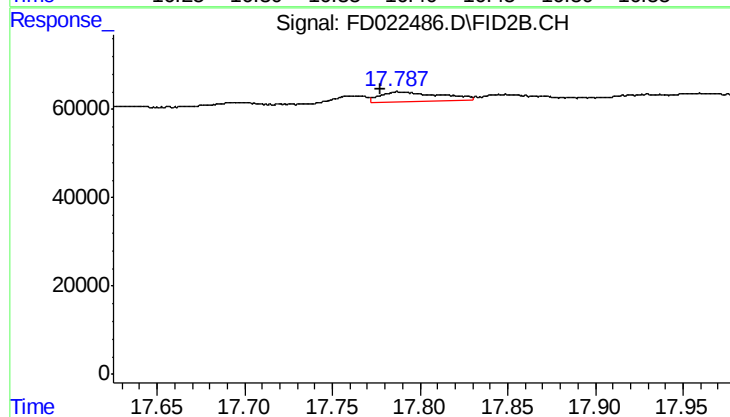
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.049 min
Delta R.T.: 0.003 min
Response: 39860
Conc: 0.35 ug/ml



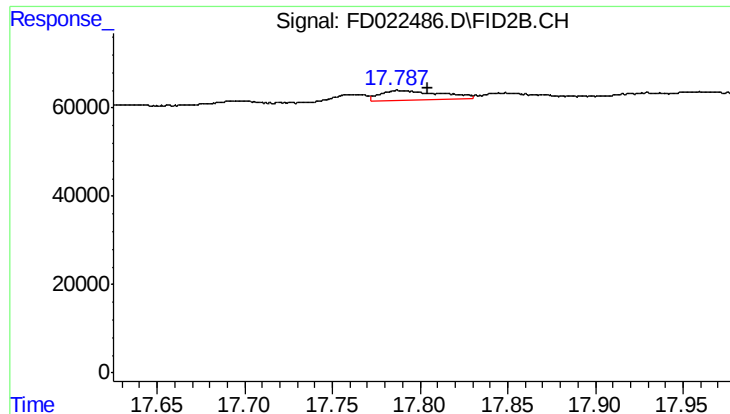
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.403 min
Delta R.T.: -0.002 min
Response: 55546
Conc: 0.53 ug/ml



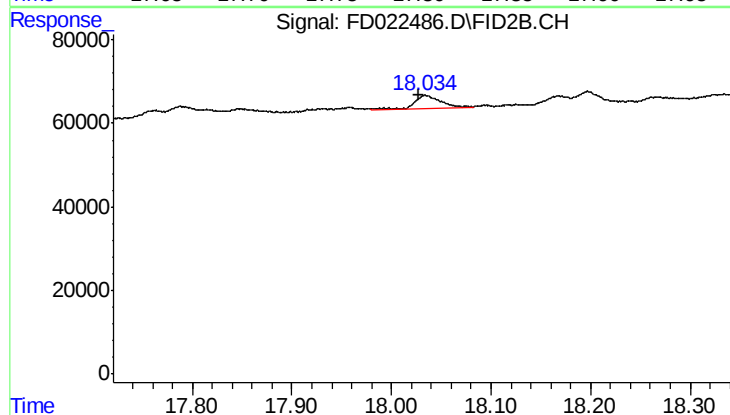
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 53477
Conc: 0.56 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 53477
Conc: 0.47 ug/ml



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

R.T.: 18.034 min
Delta R.T.: 0.006 min
Response: 54815
Conc: 0.53 ug/ml