

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030731.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 19:55
 Operator : DD\AJ
 Sample : K4666-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:38:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.489	4819426	33.134 ug/ml
Spiked Amount 50.000		Recovery =	66.27%
12) S 1-chlorooctadecane (S...	12.917	4534255	41.517 ug/ml
Spiked Amount 50.000		Recovery =	83.03%
Target Compounds			
6) T n-Tetradecane (C14)	8.208	208310	1.637 ug/ml
7) T n-Hexadecane (C16)	9.749	149053	1.168 ug/ml
8) T n-Octadecane (C18)	11.255f	245341	1.914 ug/ml
10) T n-Eicosane (C20)	12.477	196273	1.540 ug/ml
11) T n-Heneicosane (C21)	13.094	353577	2.764 ug/ml
13) T n-Docosane (C22)	13.689	633461	4.973 ug/ml
14) T n-Tetracosane (C24)	14.740	2082030	16.396 ug/ml
15) T n-Hexacosane (C26)	15.789	281674	2.264 ug/ml
16) T n-Octacosane (C28)	16.728	1313925	10.777 ug/ml
17) T n-Tricontane (C30)	17.600	1759178	14.797 ug/ml
18) T n-Dotriacontane (C32)	18.421	1185081	10.336 ug/ml
19) T n-Tetratriacontane (C34)	19.203	1444718	13.307 ug/ml
20) T n-Hexatriacontane (C36)	19.937	2484441	24.203 ug/ml
21) T n-Octatriacontane (C38)	20.619	3672114	37.844 ug/ml
22) T n-Tetracontane (C40)	21.490	182262	1.777 ug/ml

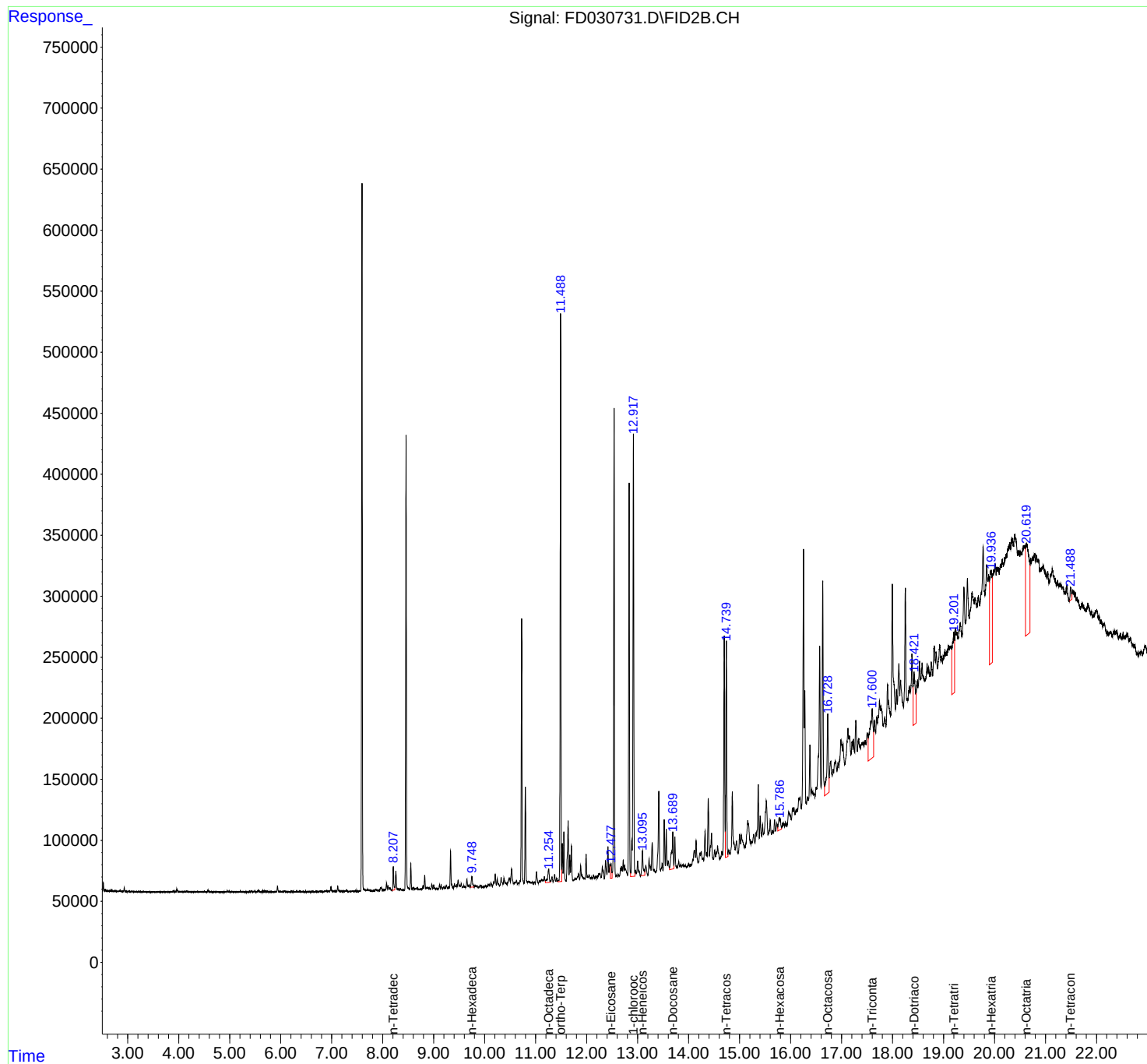
(f)=RT Delta > 1/2 Window

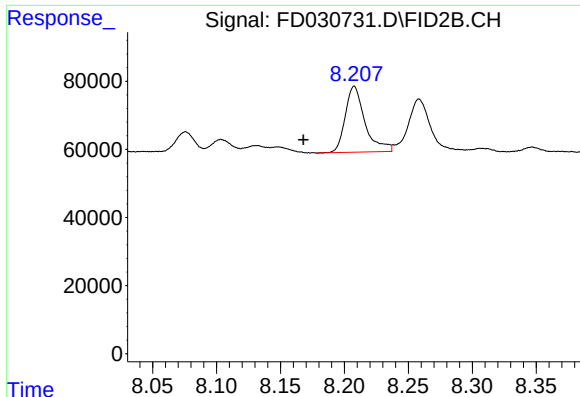
(m)=manual int.

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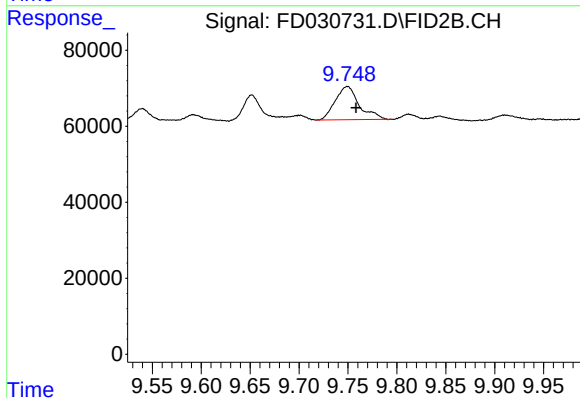
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





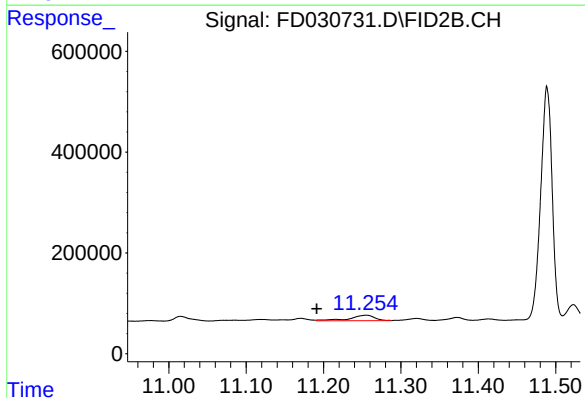
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.040 min
Response: 208310
Conc: 1.64 ug/ml



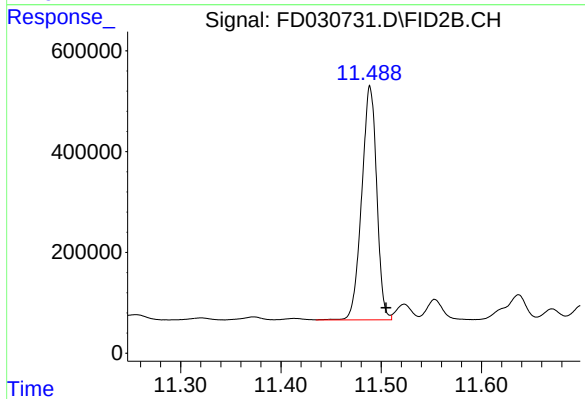
#7 n-Hexadecane (C16)

R.T.: 9.749 min
Delta R.T.: -0.009 min
Response: 149053
Conc: 1.17 ug/ml



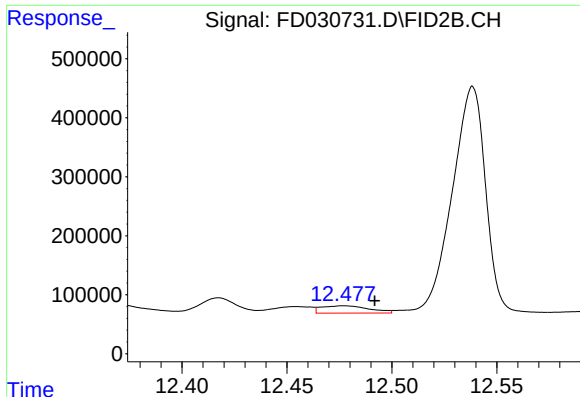
#8 n-Octadecane (C18)

R.T.: 11.255 min
Delta R.T.: 0.063 min
Response: 245341
Conc: 1.91 ug/ml



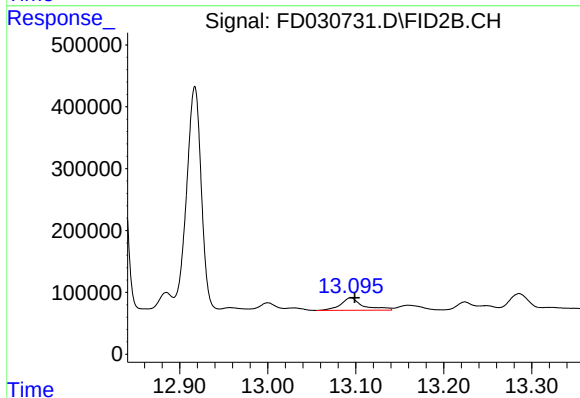
#9 ortho-Terphenyl (SURR)

R.T.: 11.489 min
Delta R.T.: -0.016 min
Response: 4819426
Conc: 33.13 ug/ml



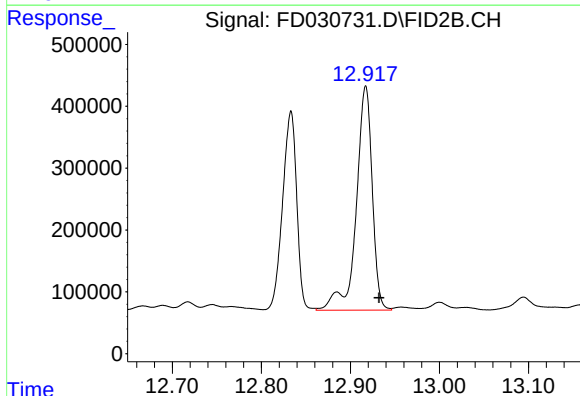
#10 n-Eicosane (C20)

R.T.: 12.477 min
Delta R.T.: -0.015 min
Response: 196273
Conc: 1.54 ug/ml



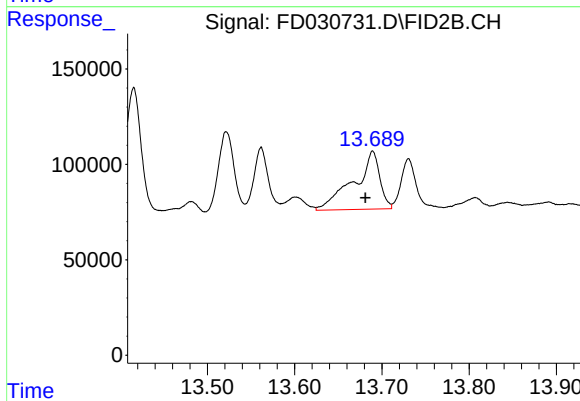
#11 n-Heneicosane (C21)

R.T.: 13.094 min
Delta R.T.: -0.005 min
Response: 353577
Conc: 2.76 ug/ml



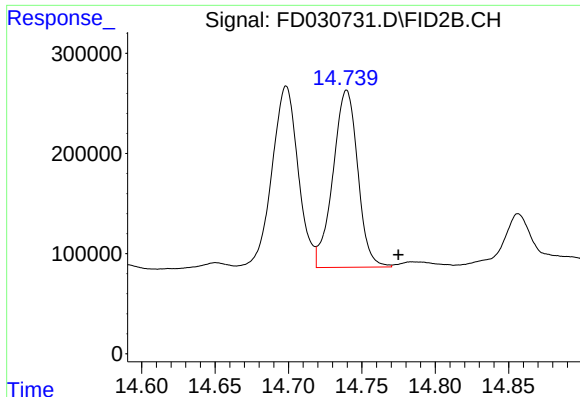
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.015 min
Response: 4534255
Conc: 41.52 ug/ml



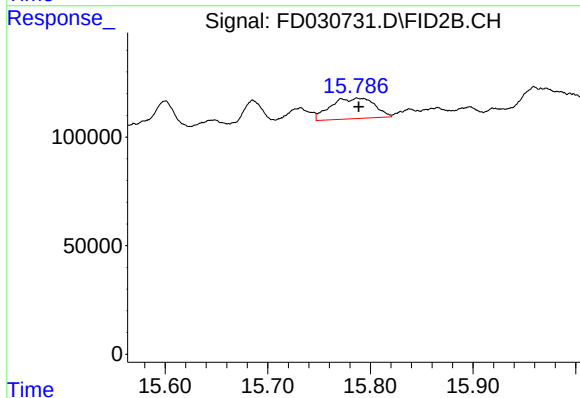
#13 n-Docosane (C22)

R.T.: 13.689 min
Delta R.T.: 0.008 min
Response: 633461
Conc: 4.97 ug/ml



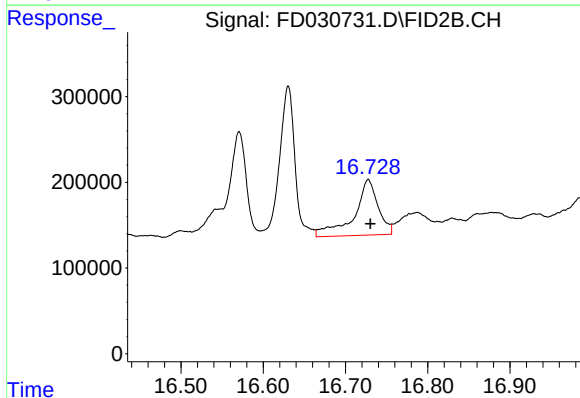
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.035 min
Response: 2082030
Conc: 16.40 ug/ml



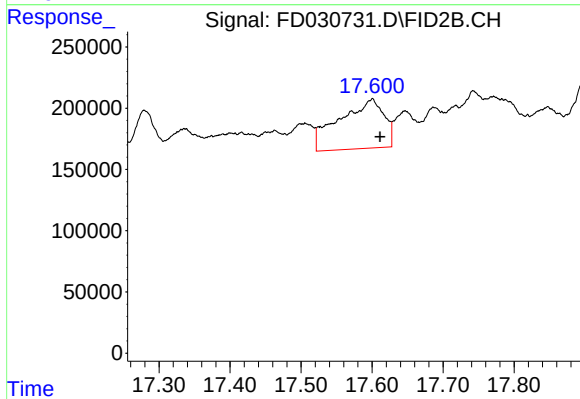
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.000 min
Response: 281674
Conc: 2.26 ug/ml



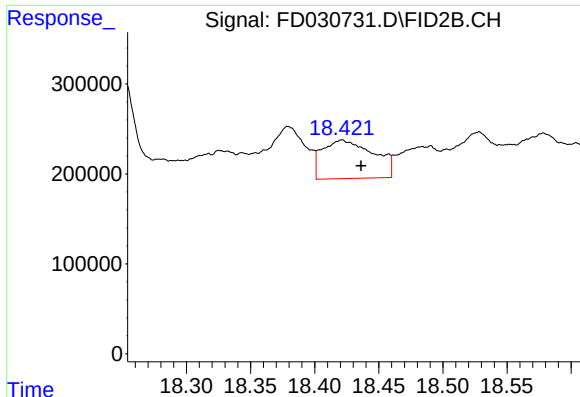
#16 n-Octacosane (C28)

R.T.: 16.728 min
Delta R.T.: -0.002 min
Response: 1313925
Conc: 10.78 ug/ml



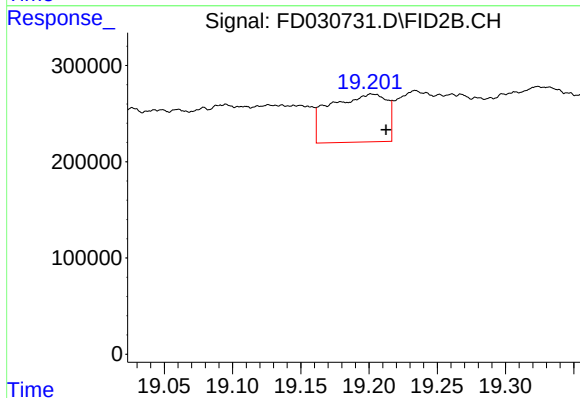
#17 n-Tricontane (C30)

R.T.: 17.600 min
Delta R.T.: -0.011 min
Response: 1759178
Conc: 14.80 ug/ml



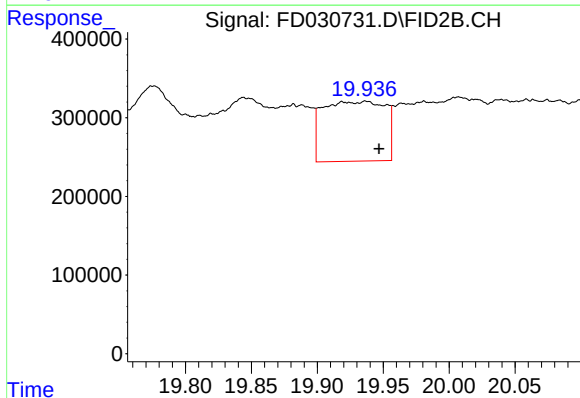
#18 n-Dotriacontane (C32)

R.T.: 18.421 min
Delta R.T.: -0.015 min
Response: 1185081
Conc: 10.34 ug/ml



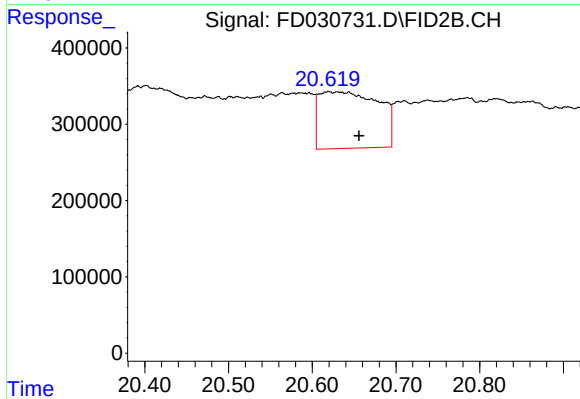
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min
Delta R.T.: -0.010 min
Response: 1444718
Conc: 13.31 ug/ml



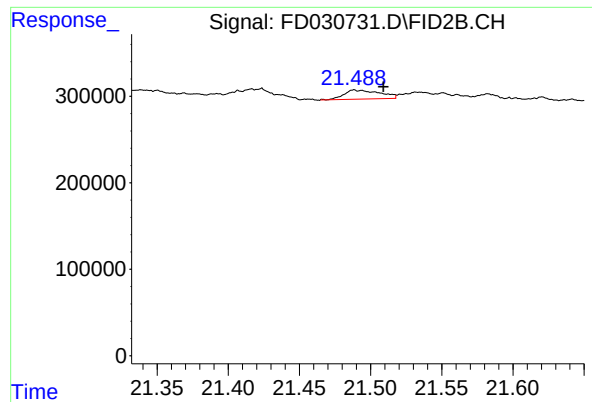
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.010 min
Response: 2484441
Conc: 24.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min
Delta R.T.: -0.037 min
Response: 3672114
Conc: 37.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.490 min
Delta R.T.: -0.018 min
Response: 182262
Conc: 1.78 ug/ml