

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036702.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 01:06
 Operator : YP\AJ
 Sample : N3858-03D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:38:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.857	6355979	34.126 ug/ml
Spiked Amount 50.000		Recovery =	68.25%
12) S 1-chlorooctadecane (S...	13.296	4957125	32.582 ug/ml
Spiked Amount 50.000		Recovery =	65.16%
Target Compounds			
5) T A~2-methylnaphthalene...	7.296	78821	<MDL ug/ml
6) T n-Tetradecane (C14)	8.491	249524	1.528 ug/ml
7) T n-Hexadecane (C16)	10.097	294435	1.786 ug/ml
8) T n-Octadecane (C18)	11.540	340093	2.001 ug/ml
10) T n-Eicosane (C20)	12.850	307688	1.809 ug/ml
11) T n-Heneicosane (C21)	13.461	298633	1.745 ug/ml
13) T n-Docosane (C22)	14.048	311912	1.827 ug/ml
14) T n-Tetracosane (C24)	15.151	316887	1.859 ug/ml
15) T n-Hexacosane (C26)	16.173	320193	1.915 ug/ml
16) T n-Octacosane (C28)	17.124	326581	2.000 ug/ml
17) T n-Tricontane (C30)	18.014	311899	2.053 ug/ml
18) T n-Dotriacontane (C32)	18.845	480805	3.998 ug/ml
19) T n-Tetratriacontane (C34)	19.631	773485	9.288 ug/ml
20) T n-Hexatriacontane (C36)	20.374	1013584	17.262 ug/ml
21) T n-Octatriacontane (C38)	21.100	231067	4.609 ug/ml
22) T n-Tetracontane (C40)	21.988	643812	12.467 ug/ml

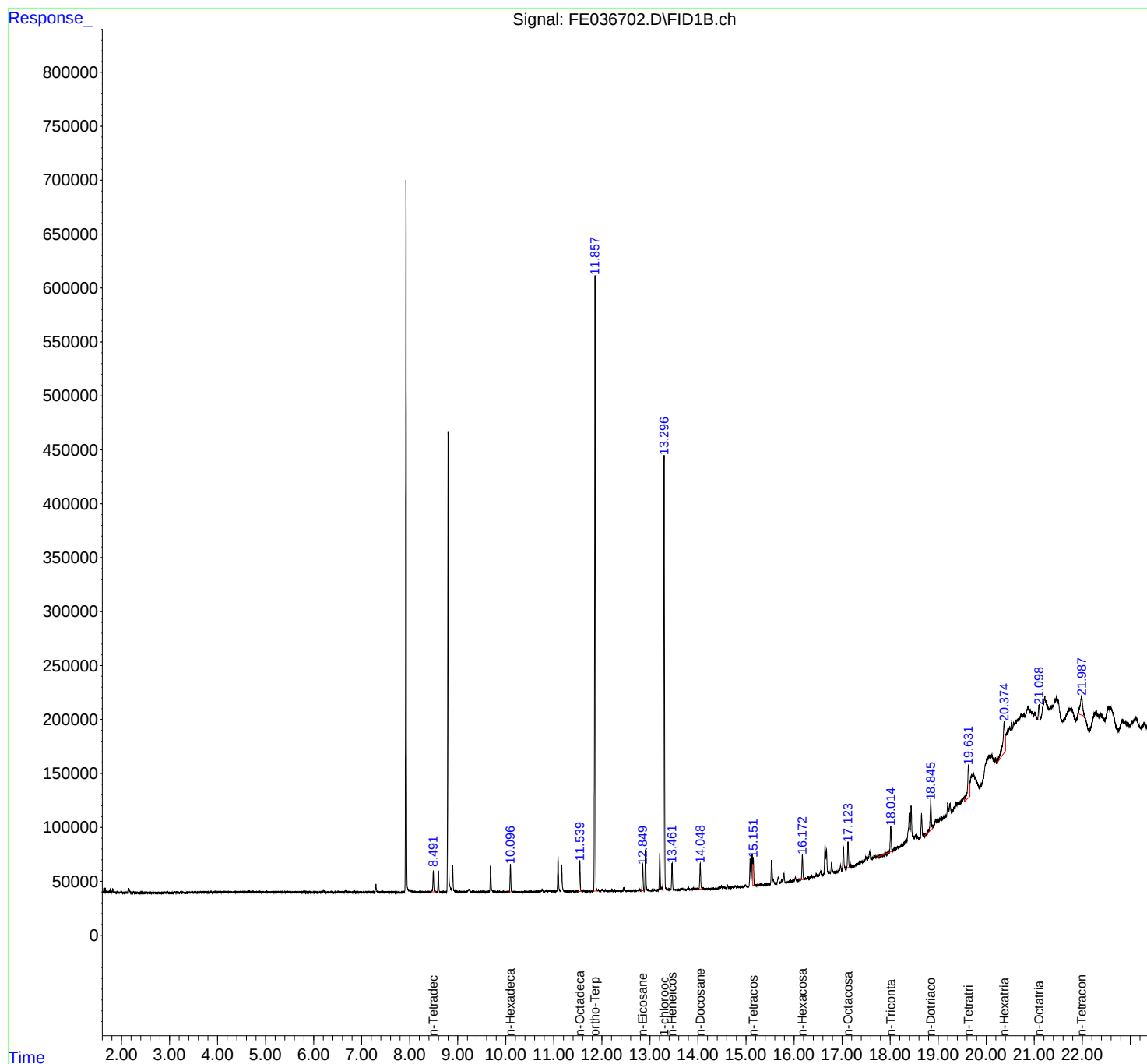
(f)=RT Delta > 1/2 Window

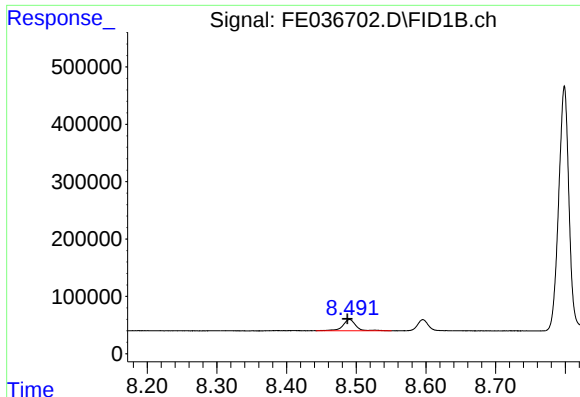
(m)=manual int.

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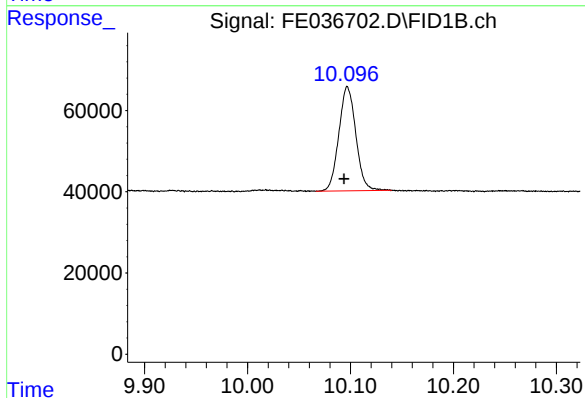
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





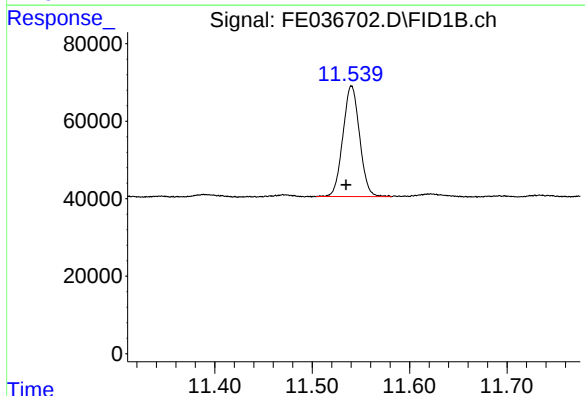
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: 0.003 min
Response: 249524
Conc: 1.53 ug/ml



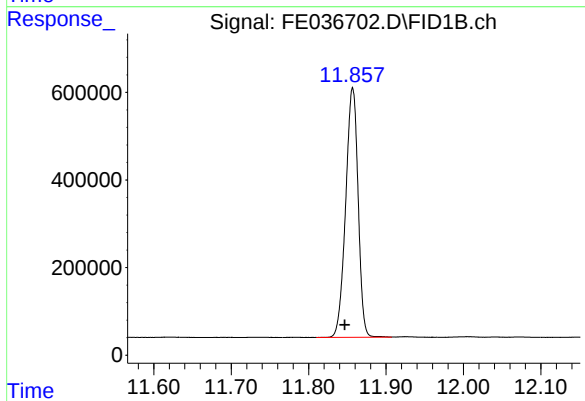
#7 n-Hexadecane (C16)

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 294435
Conc: 1.79 ug/ml



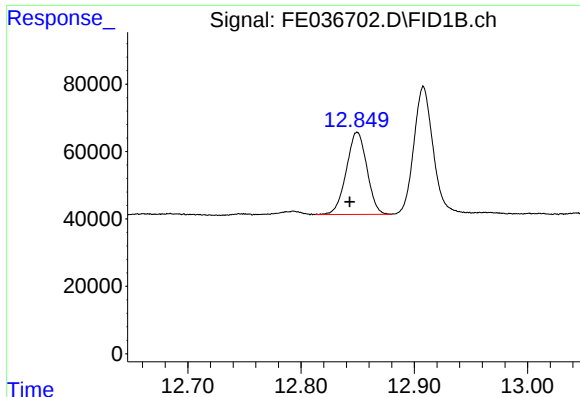
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: 0.006 min
Response: 340093
Conc: 2.00 ug/ml



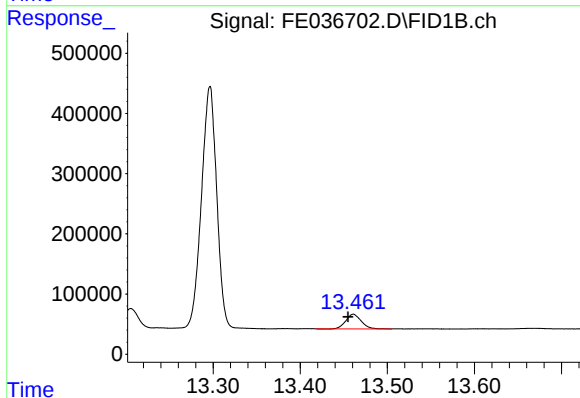
#9 ortho-Terphenyl (SURR)

R.T.: 11.857 min
Delta R.T.: 0.010 min
Response: 6355979
Conc: 34.13 ug/ml



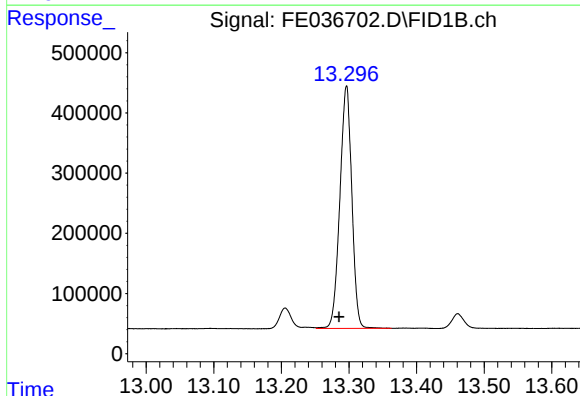
#10 n-Eicosane (C20)

R.T.: 12.850 min
Delta R.T.: 0.007 min
Response: 307688
Conc: 1.81 ug/ml



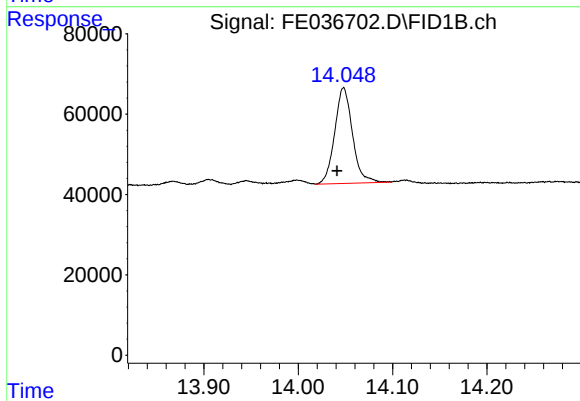
#11 n-Heneicosane (C21)

R.T.: 13.461 min
Delta R.T.: 0.006 min
Response: 298633
Conc: 1.74 ug/ml



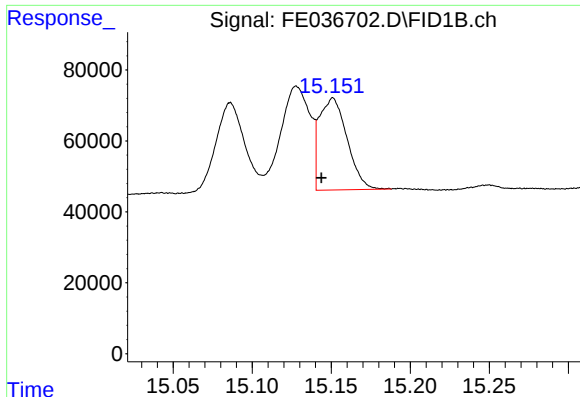
#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.011 min
Response: 4957125
Conc: 32.58 ug/ml



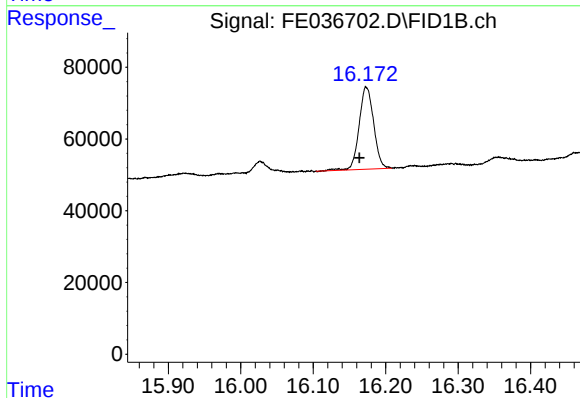
#13 n-Docosane (C22)

R.T.: 14.048 min
Delta R.T.: 0.007 min
Response: 311912
Conc: 1.83 ug/ml



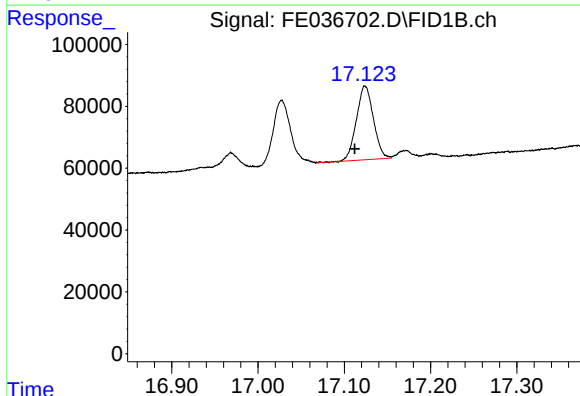
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: 0.007 min
Response: 316887
Conc: 1.86 ug/ml



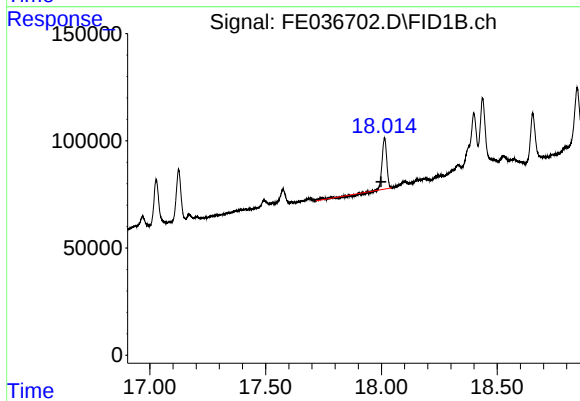
#15 n-Hexacosane (C26)

R.T.: 16.173 min
Delta R.T.: 0.009 min
Response: 320193
Conc: 1.92 ug/ml



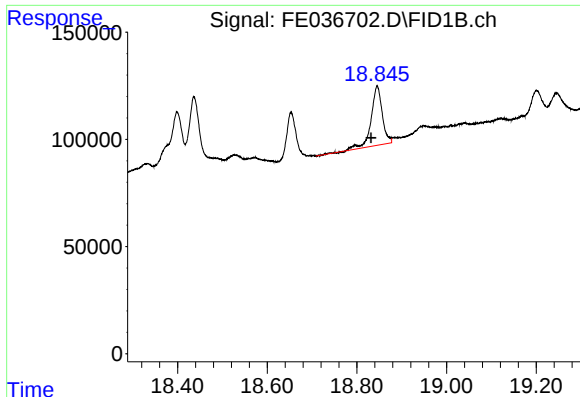
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.012 min
Response: 326581
Conc: 2.00 ug/ml



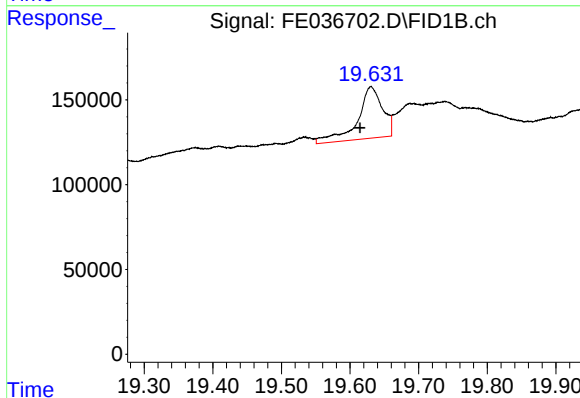
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: 0.015 min
Response: 311899
Conc: 2.05 ug/ml



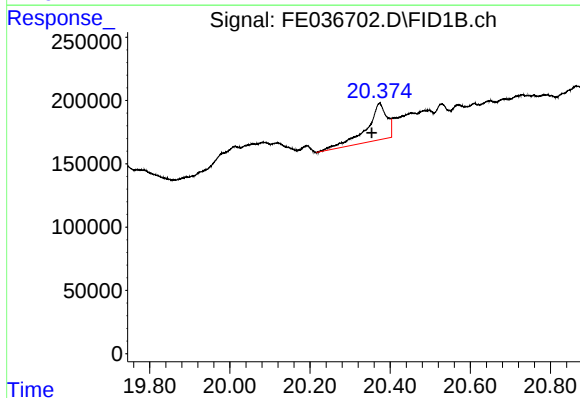
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: 0.014 min
Response: 480805
Conc: 4.00 ug/ml



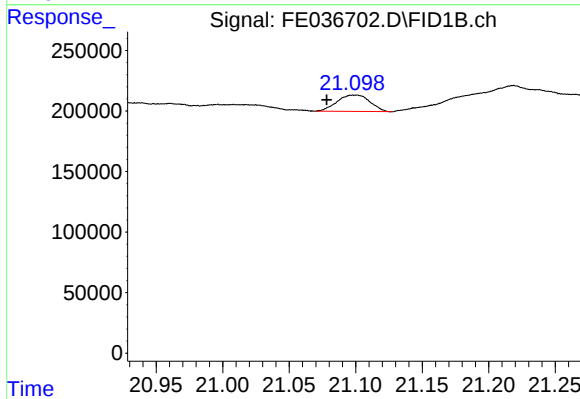
#19 n-Tetatriacontane (C34)

R.T.: 19.631 min
Delta R.T.: 0.016 min
Response: 773485
Conc: 9.29 ug/ml



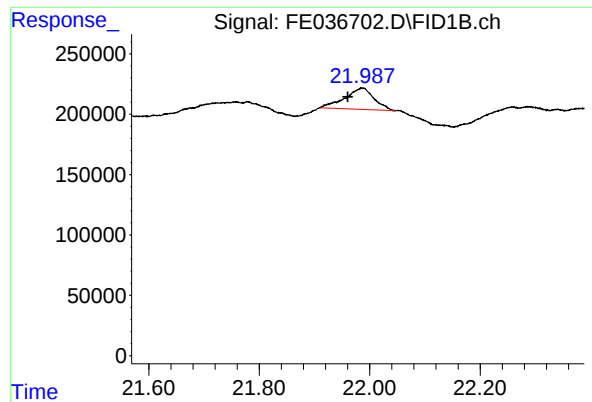
#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: 0.020 min
Response: 1013584
Conc: 17.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: 0.022 min
Response: 231067
Conc: 4.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.988 min
Delta R.T.: 0.027 min
Response: 643812
Conc: 12.47 ug/ml