

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120221AL\
 Data File : FD039686.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2021 22:33
 Operator : AJ\MA
 Sample : M4893-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 03 00:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112321.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 24 01:36:43 2021
 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)	11.657	4441291	34.863 ug/ml
Spiked Amount 50.000		Recovery =	69.73%
12) S 1-chlorooctadecane (S...	13.101	60435399	614.377 ug/ml
Spiked Amount 50.000		Recovery =	1228.75%
Target Compounds			
4) T n-Dodecane (C12)	6.499	279888	2.431 ug/ml
5) T A~2-methylnaphthalene...	7.136	231174	1.815 ug/ml
6) T n-Tetradecane (C14)	8.292	1194698	10.310 ug/ml
7) T n-Hexadecane (C16)	9.890	1561230	13.428 ug/ml
8) T n-Octadecane (C18)	11.330	1291602	10.870 ug/ml
10) T n-Eicosane (C20)	12.637	1037736	8.844 ug/ml
11) T n-Heneicosane (C21)	13.312f	12692068	107.898 ug/ml
13) T n-Docosane (C22)	13.834	648602	5.592 ug/ml
14) T n-Tetracosane (C24)	14.928	970546	8.317 ug/ml
15) T n-Hexacosane (C26)	15.951	306820	2.769 ug/ml
16) T n-Octacosane (C28)	16.899	99999	0.932 ug/ml
17) T n-Tricontane (C30)	17.785	836048	7.843 ug/ml
18) T n-Dotriacontane (C32)	18.614	760188	7.299 ug/ml
19) T n-Tetratriacontane (C34)	19.394	314036	3.125 ug/ml
20) T n-Hexatriacontane (C36)	20.134	313571	3.259 ug/ml

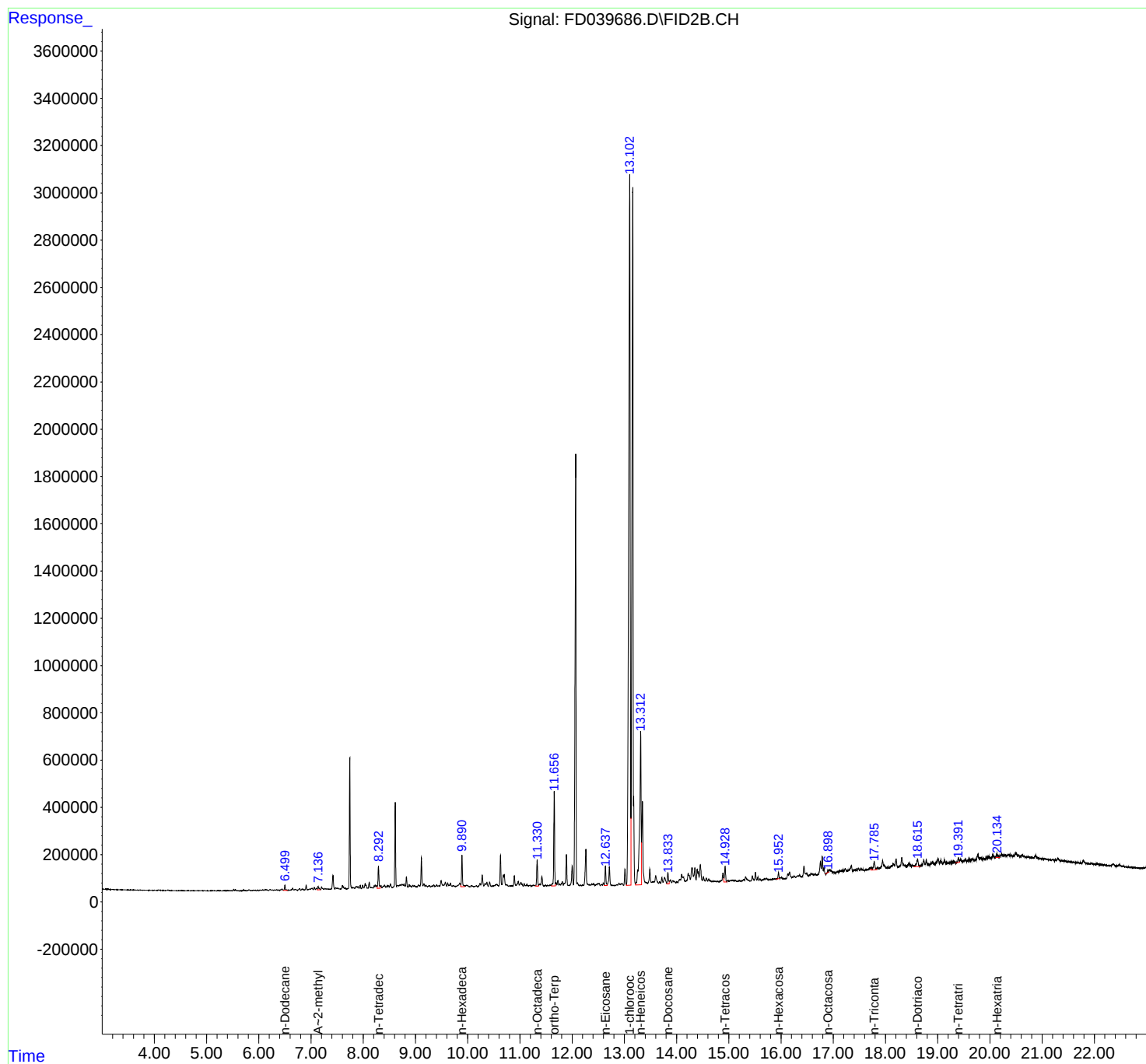
(f)=RT Delta > 1/2 Window

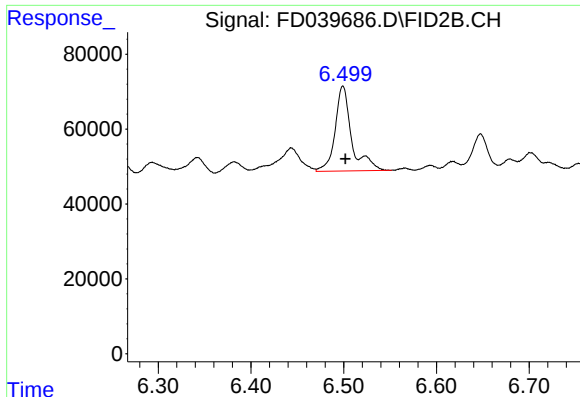
(m)=manual int.

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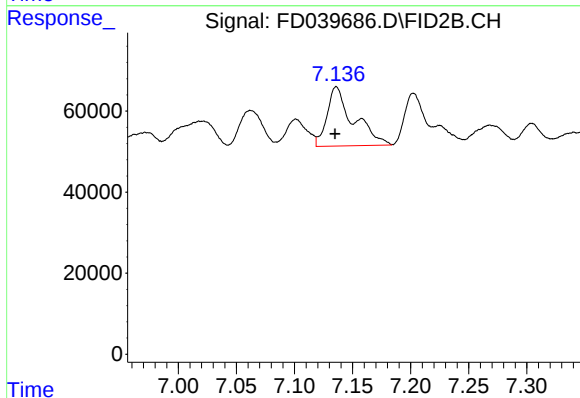
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





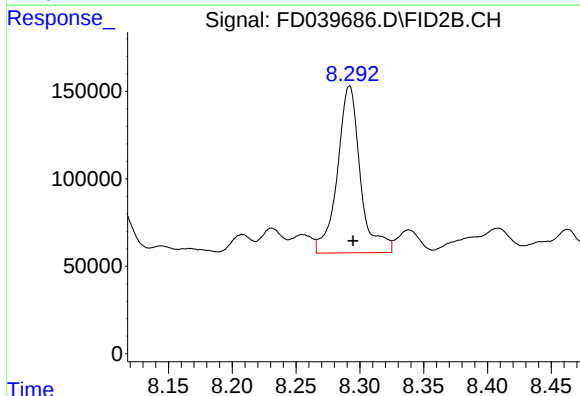
#4 n-Dodecane (C12)

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 279888
Conc: 2.43 ug/ml



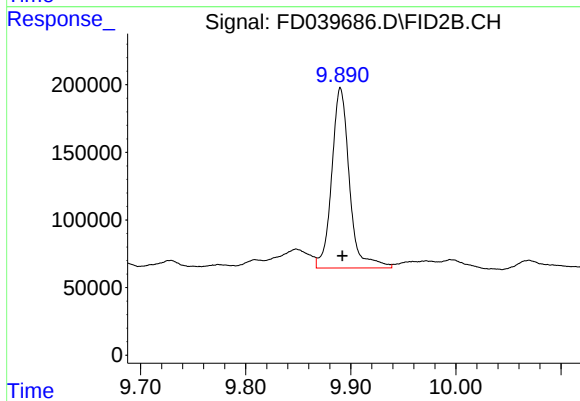
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 231174
Conc: 1.82 ug/ml



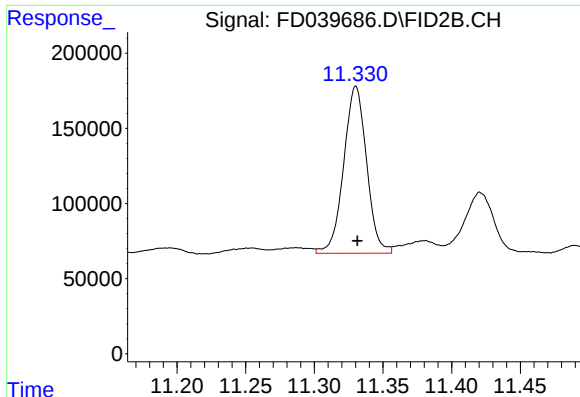
#6 n-Tetradecane (C14)

R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 1194698
Conc: 10.31 ug/ml



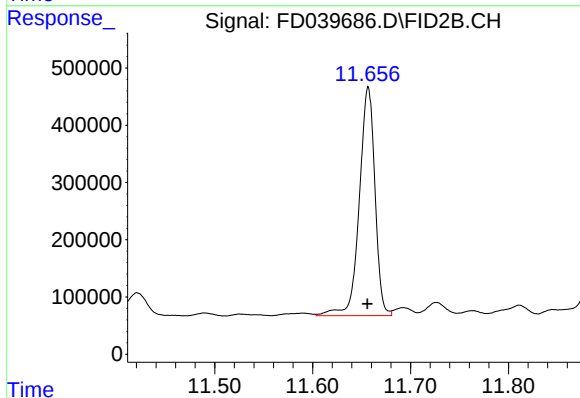
#7 n-Hexadecane (C16)

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 1561230
Conc: 13.43 ug/ml



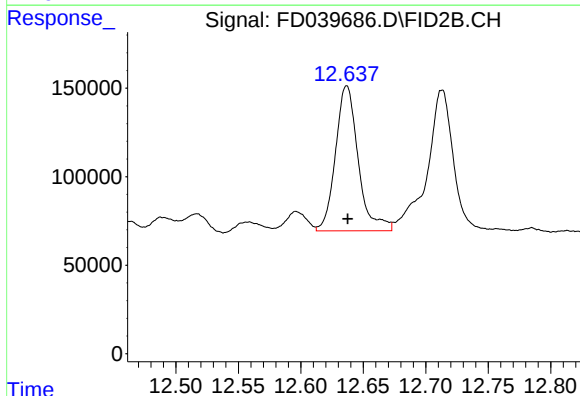
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: -0.001 min
Response: 1291602
Conc: 10.87 ug/ml



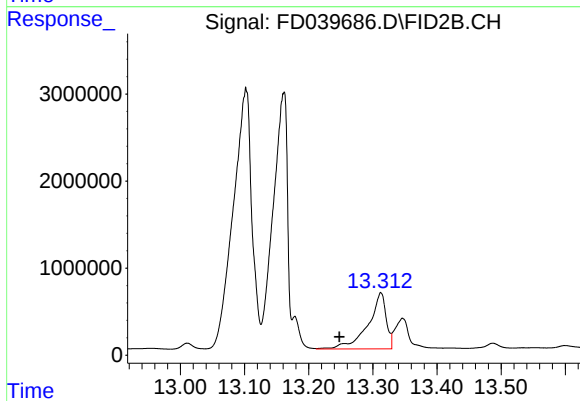
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min
Delta R.T.: 0.000 min
Response: 4441291
Conc: 34.86 ug/ml



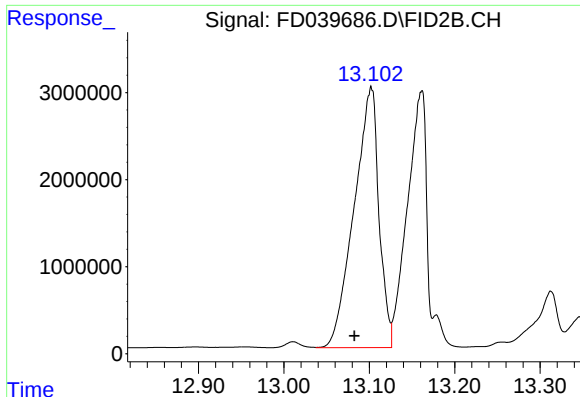
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: 0.000 min
Response: 1037736
Conc: 8.84 ug/ml



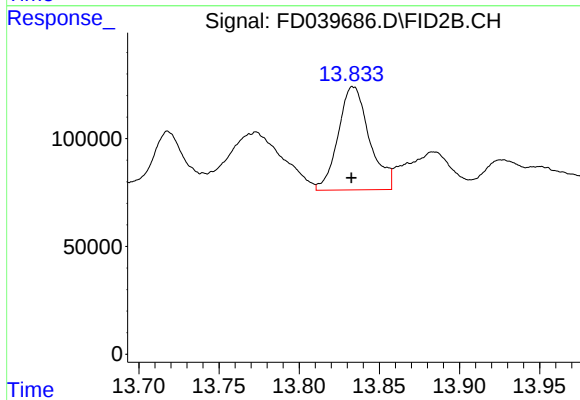
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: 0.064 min
Response: 12692068
Conc: 107.90 ug/ml



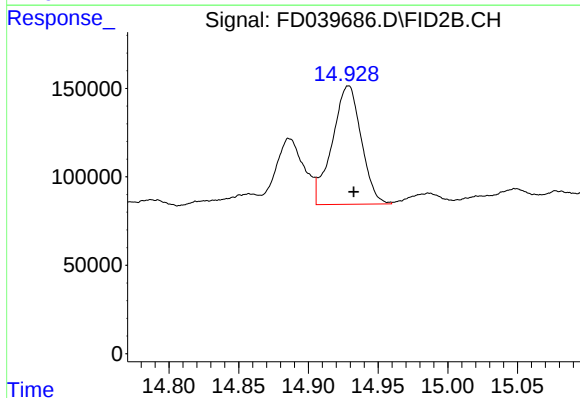
#12 1-chlorooctadecane (SURR)

R.T.: 13.101 min
Delta R.T.: 0.019 min
Response: 60435399
Conc: 614.38 ug/ml



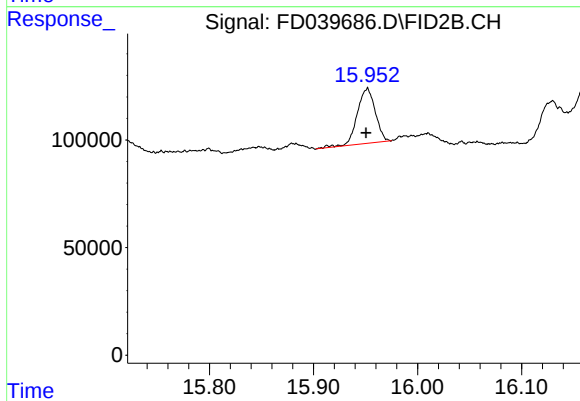
#13 n-Docosane (C22)

R.T.: 13.834 min
Delta R.T.: 0.001 min
Response: 648602
Conc: 5.59 ug/ml



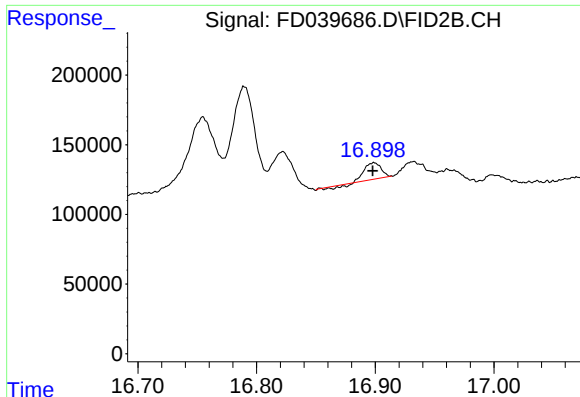
#14 n-Tetracosane (C24)

R.T.: 14.928 min
Delta R.T.: -0.004 min
Response: 970546
Conc: 8.32 ug/ml



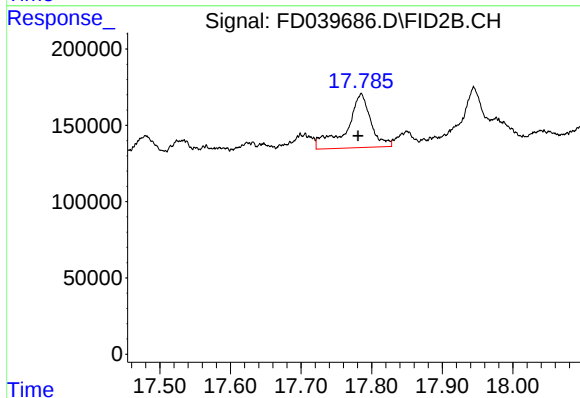
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: 0.000 min
Response: 306820
Conc: 2.77 ug/ml



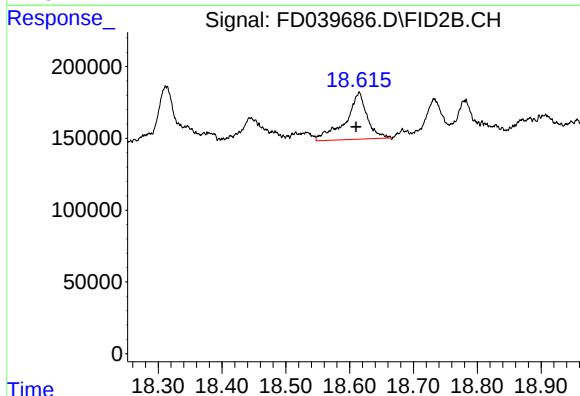
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: 0.000 min
Response: 99999
Conc: 0.93 ug/ml



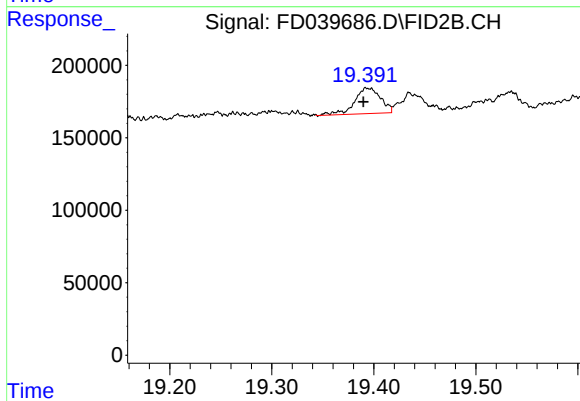
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.004 min
Response: 836048
Conc: 7.84 ug/ml



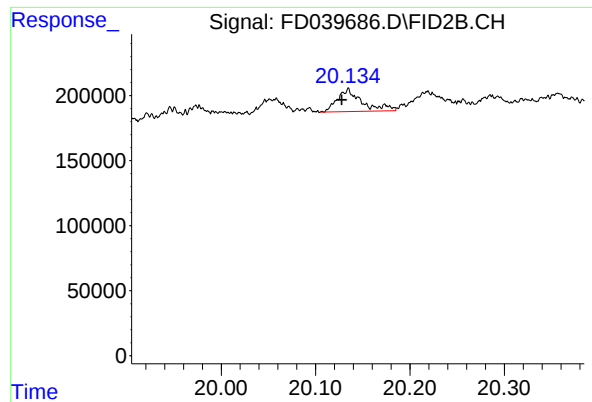
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: 0.004 min
Response: 760188
Conc: 7.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.394 min
Delta R.T.: 0.004 min
Response: 314036
Conc: 3.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.134 min
Delta R.T.: 0.006 min
Response: 313571
Conc: 3.26 ug/ml