

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039344.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 4:04
 Operator : AJ\SJ
 Sample : K1537-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:36:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.232	117446009	751.190 ug/ml
Spiked Amount 50.000		Recovery	= 1502.38%
12) S 1-chlorooctadecane (S...	12.678	41274234	350.043 ug/ml
Spiked Amount 50.000		Recovery	= 700.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.934	2773950	25.474 ug/ml
7) T n-Hexadecane (C16)	9.483	24362884	216.601 ug/ml
8) T n-Octadecane (C18)	10.943	59050066	504.375 ug/ml
10) T n-Eicosane (C20)	12.245	67325221	565.336 ug/ml
11) T n-Heneicosane (C21)	12.854	49687459	422.198 ug/ml
13) T n-Docosane (C22)	13.430	24348099	206.571 ug/ml
14) T n-Tetracosane (C24)	14.500	12202658	103.476 ug/ml
15) T n-Hexacosane (C26)	15.540	6705652	57.672 ug/ml
16) T n-Octacosane (C28)	16.437	192791	1.654 ug/ml
17) T n-Tricontane (C30)	17.321	222323	1.916 ug/ml
18) T n-Dotriacontane (C32)	18.176	287756	2.646 ug/ml
19) T n-Tetratriacontane (C34)	18.955	110151	1.189 ug/ml
20) T n-Hexatriacontane (C36)	19.723	513396	6.463 ug/ml
21) T n-Octatriacontane (C38)	20.375	2247546	30.603 ug/ml
22) T n-Tetracontane (C40)	21.184	657269	8.809 ug/ml

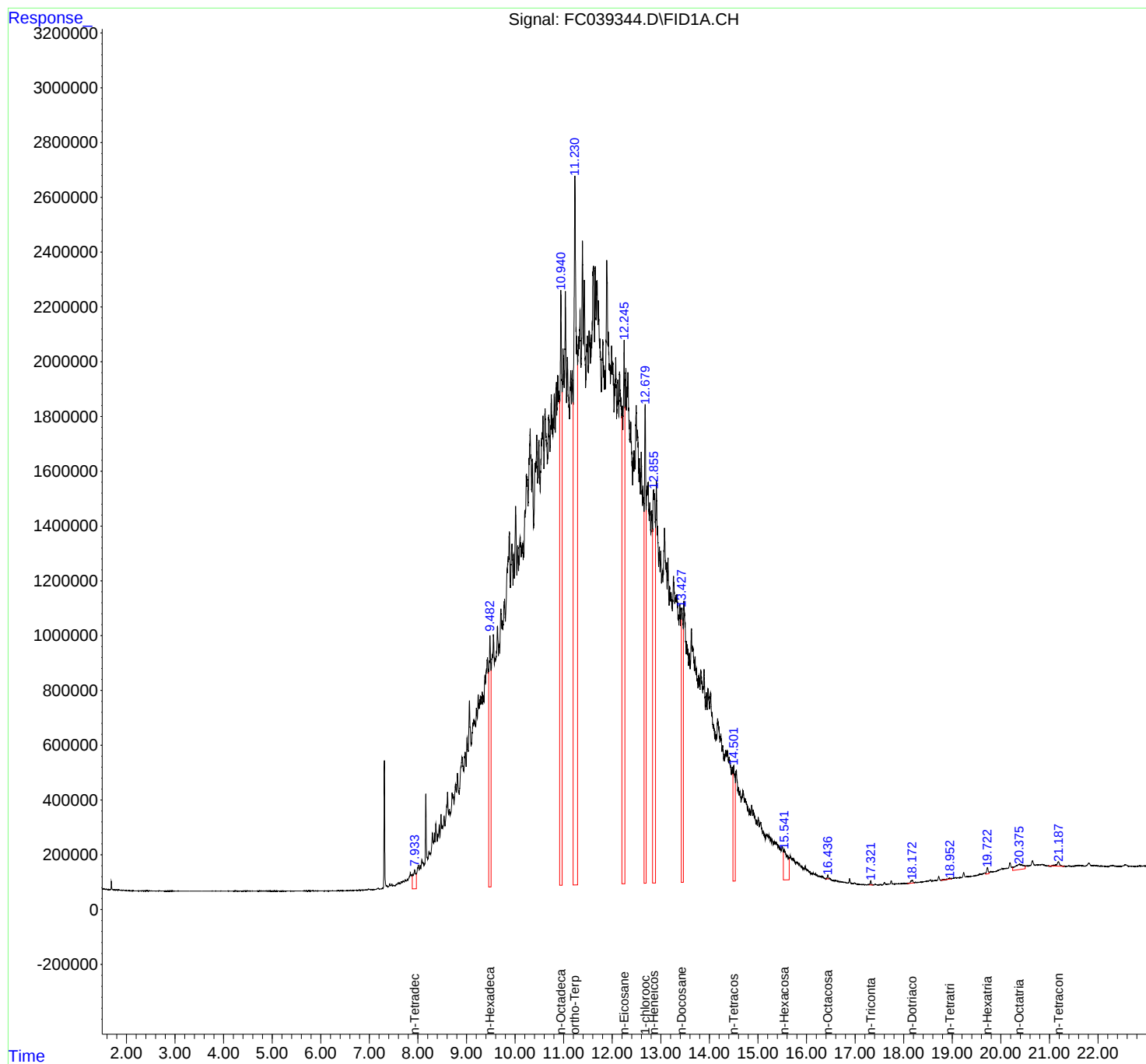
(f)=RT Delta > 1/2 Window

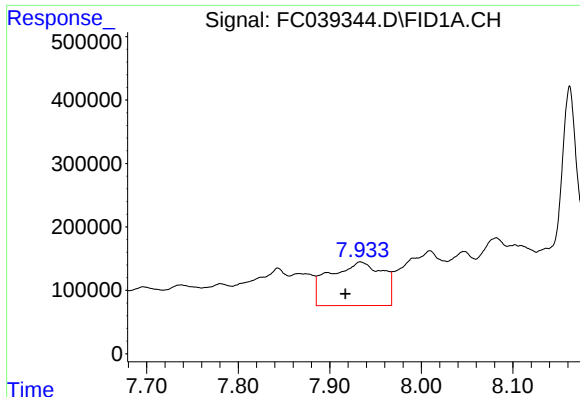
(m)=manual int.

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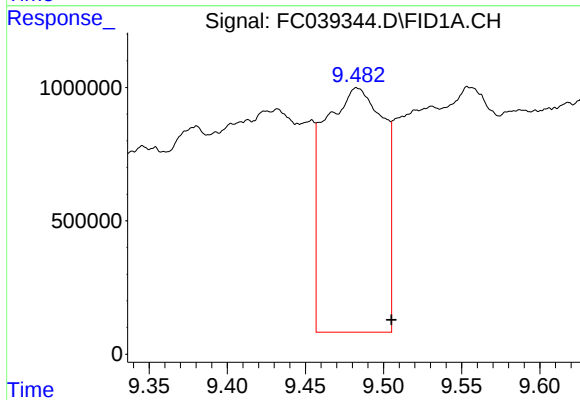
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





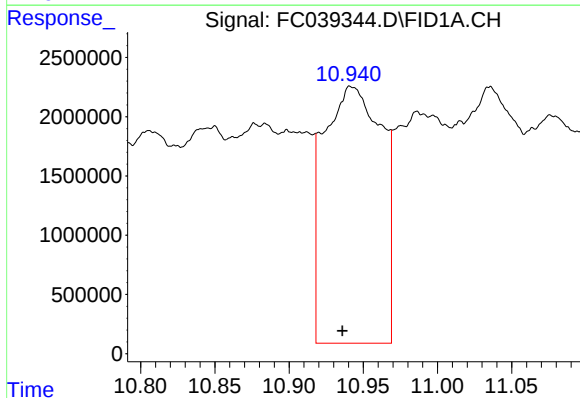
#6 n-Tetradecane (C14)

R.T.: 7.934 min
Delta R.T.: 0.017 min
Response: 2773950
Conc: 25.47 ug/ml



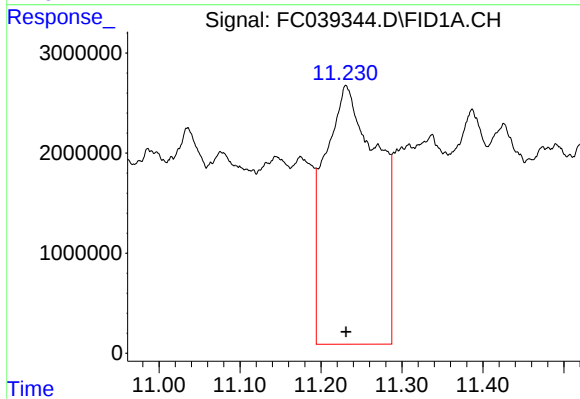
#7 n-Hexadecane (C16)

R.T.: 9.483 min
Delta R.T.: -0.022 min
Response: 24362884
Conc: 216.60 ug/ml



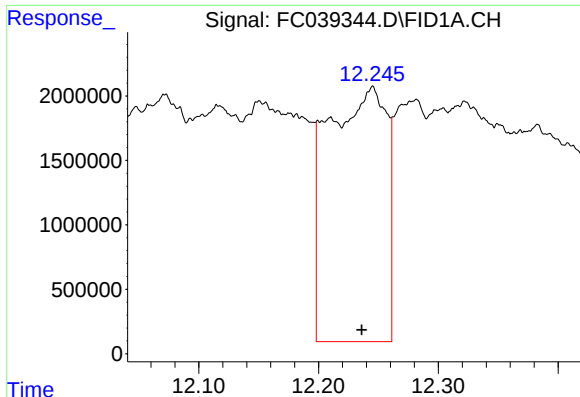
#8 n-Octadecane (C18)

R.T.: 10.943 min
Delta R.T.: 0.007 min
Response: 59050066
Conc: 504.37 ug/ml



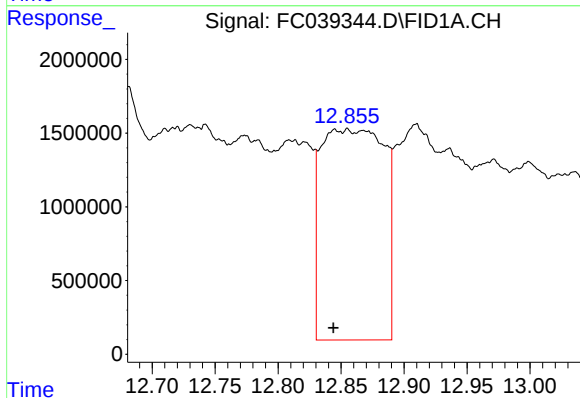
#9 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 117446009
Conc: 751.19 ug/ml



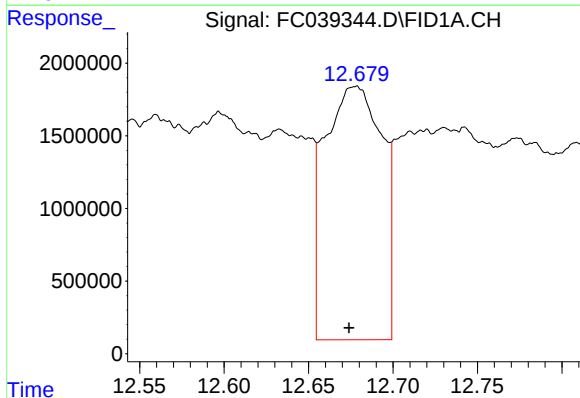
#10 n-Eicosane (C20)

R.T.: 12.245 min
Delta R.T.: 0.009 min
Response: 67325221
Conc: 565.34 ug/ml



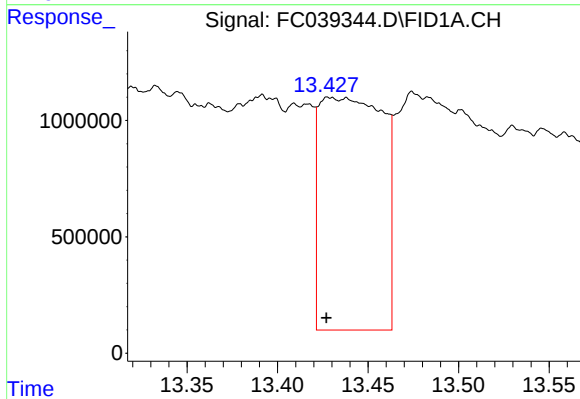
#11 n-Heneicosane (C21)

R.T.: 12.854 min
Delta R.T.: 0.010 min
Response: 49687459
Conc: 422.20 ug/ml



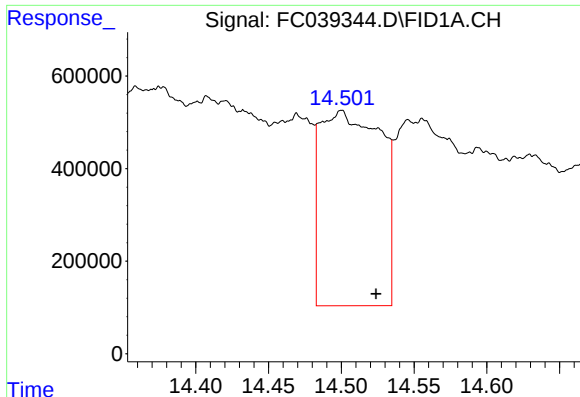
#12 1-chlorooctadecane (SURR)

R.T.: 12.678 min
Delta R.T.: 0.004 min
Response: 41274234
Conc: 350.04 ug/ml



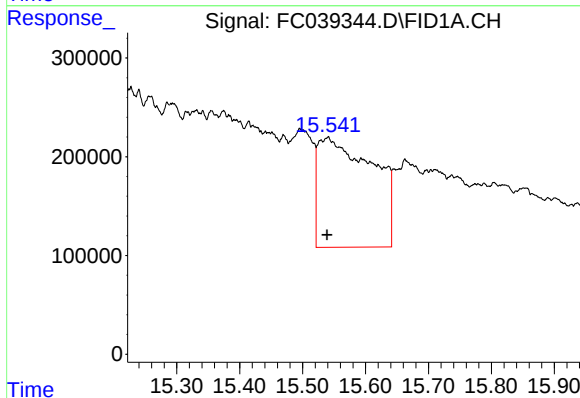
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: 0.003 min
Response: 24348099
Conc: 206.57 ug/ml



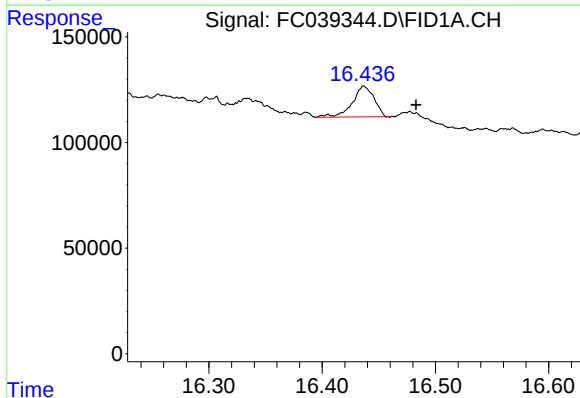
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: -0.024 min
Response: 12202658
Conc: 103.48 ug/ml



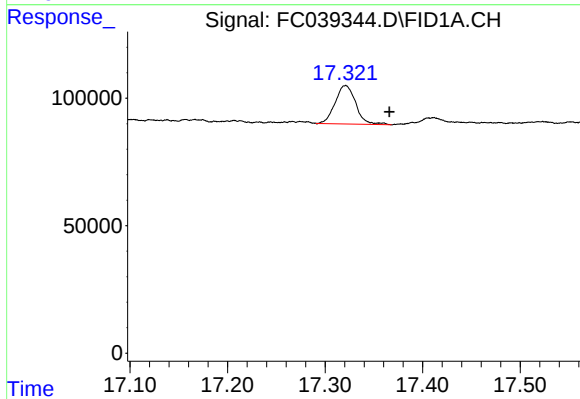
#15 n-Hexacosane (C26)

R.T.: 15.540 min
Delta R.T.: 0.000 min
Response: 6705652
Conc: 57.67 ug/ml



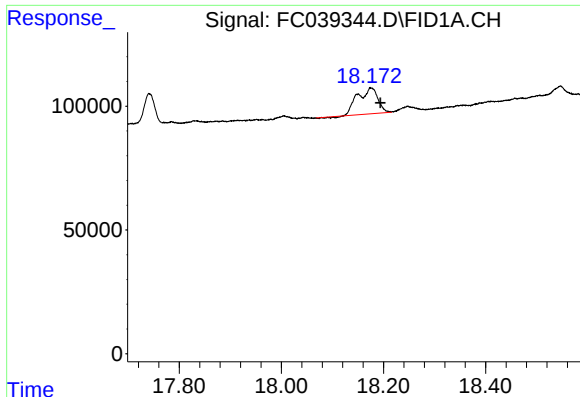
#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: -0.046 min
Response: 192791
Conc: 1.65 ug/ml



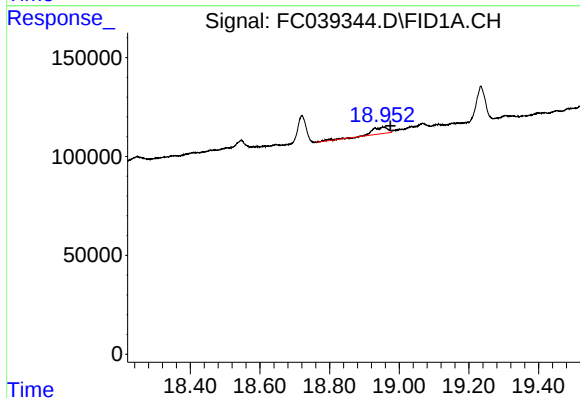
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.045 min
Response: 222323
Conc: 1.92 ug/ml



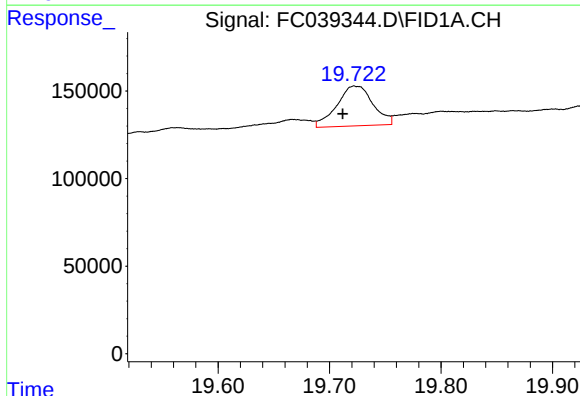
#18 n-Dotriacontane (C32)

R.T.: 18.176 min
Delta R.T.: -0.018 min
Response: 287756
Conc: 2.65 ug/ml



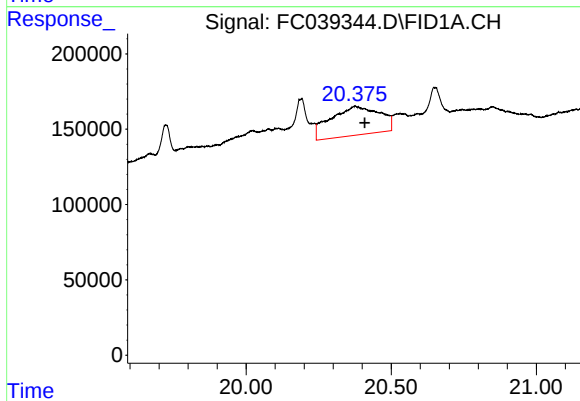
#19 n-Tetratriacontane (C34)

R.T.: 18.955 min
Delta R.T.: -0.020 min
Response: 110151
Conc: 1.19 ug/ml



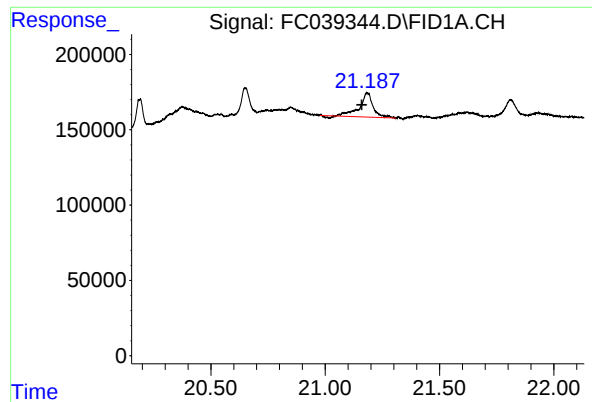
#20 n-Hexatriacontane (C36)

R.T.: 19.723 min
Delta R.T.: 0.011 min
Response: 513396
Conc: 6.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.375 min
Delta R.T.: -0.034 min
Response: 2247546
Conc: 30.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.184 min
Delta R.T.: 0.024 min
Response: 657269
Conc: 8.81 ug/ml