

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039343.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 3:29
 Operator : AJ\SJ
 Sample : K1537-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:35:43 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)	11.230	109130748	698.006 ug/ml
Spiked Amount 50.000		Recovery	= 1396.01%
12) S 1-chlorooctadecane (S...	12.677	39100642	331.609 ug/ml
Spiked Amount 50.000		Recovery	= 663.22%
Target Compounds			
6) T n-Tetradecane (C14)	7.935	2108762	19.365 ug/ml
7) T n-Hexadecane (C16)	9.485	30517961	271.323 ug/ml
8) T n-Octadecane (C18)	10.944	79854960	682.080 ug/ml
10) T n-Eicosane (C20)	12.242	41598737	349.309 ug/ml
11) T n-Heneicosane (C21)	12.856	69328811	589.092 ug/ml
13) T n-Docosane (C22)	13.427	29041696	246.392 ug/ml
14) T n-Tetracosane (C24)	14.499	10134986	85.942 ug/ml
15) T n-Hexacosane (C26)	15.495	3100251	26.664 ug/ml
16) T n-Octacosane (C28)	16.439	188860	1.621 ug/ml
17) T n-Tricontane (C30)	17.321	220794	1.902 ug/ml
18) T n-Dotriacontane (C32)	18.149	196823	1.810 ug/ml
19) T n-Tetratriacontane (C34)	18.957	45668	0.493 ug/ml
20) T n-Hexatriacontane (C36)	19.733	626666	7.890 ug/ml
21) T n-Octatriacontane (C38)	20.400	470846	6.411 ug/ml
22) T n-Tetracontane (C40)	21.136	36635	0.491 ug/ml

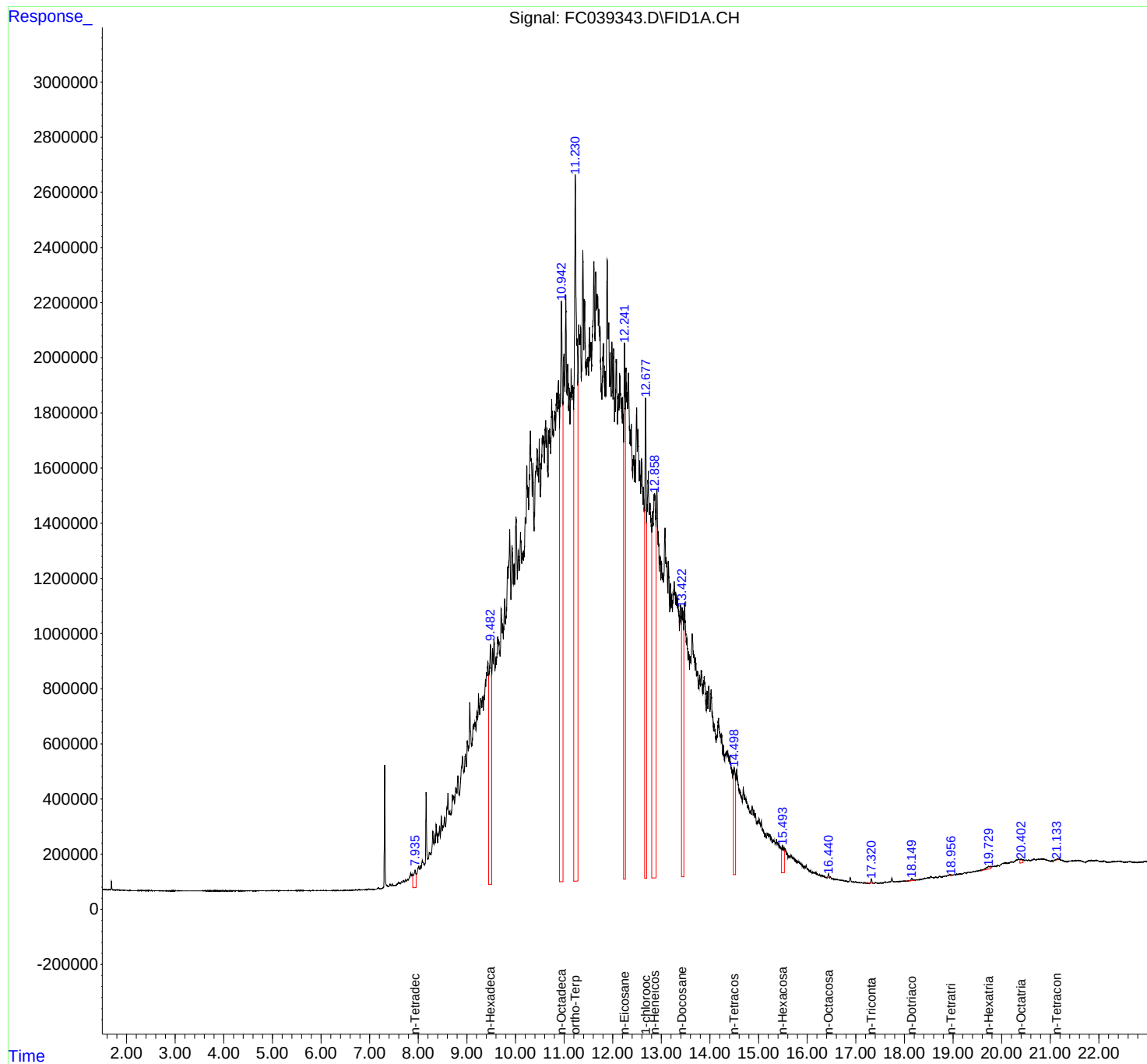
(f)=RT Delta > 1/2 Window

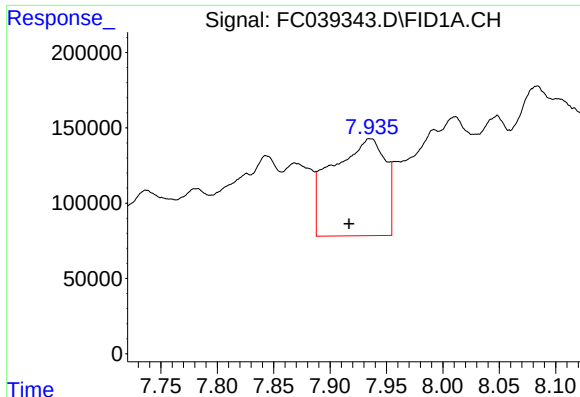
(m)=manual int.

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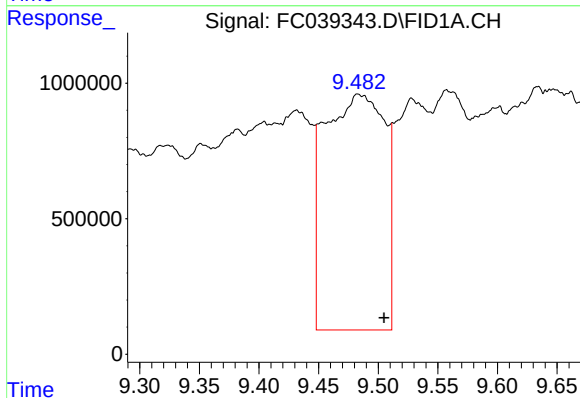
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





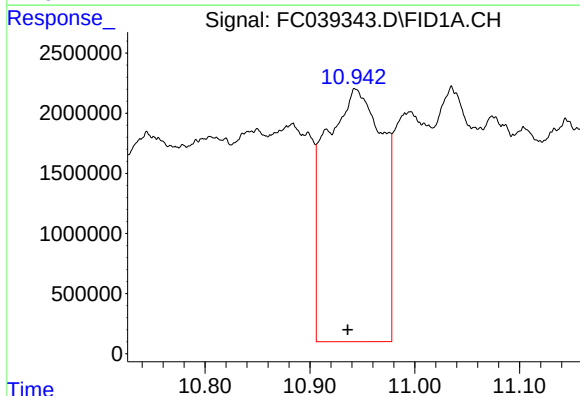
#6 n-Tetradecane (C14)

R.T.: 7.935 min
Delta R.T.: 0.018 min
Response: 2108762
Conc: 19.37 ug/ml



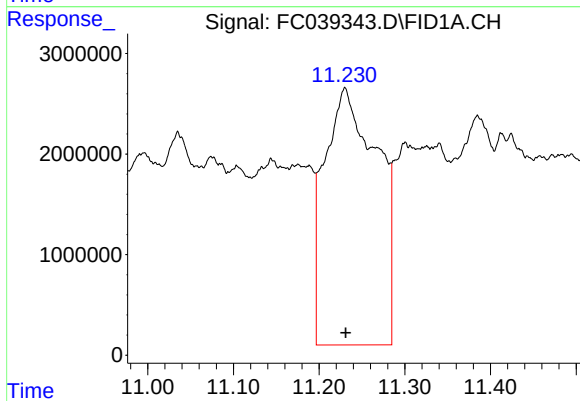
#7 n-Hexadecane (C16)

R.T.: 9.485 min
Delta R.T.: -0.020 min
Response: 30517961
Conc: 271.32 ug/ml



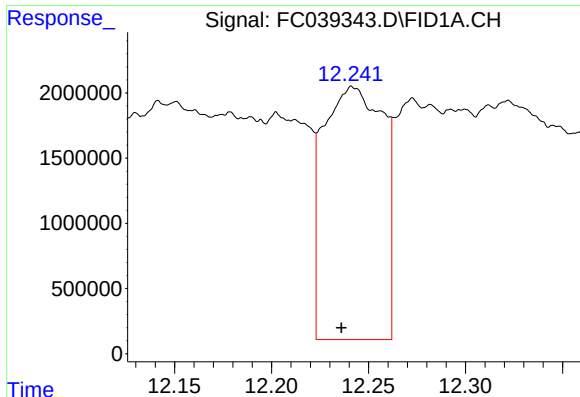
#8 n-Octadecane (C18)

R.T.: 10.944 min
Delta R.T.: 0.008 min
Response: 79854960
Conc: 682.08 ug/ml



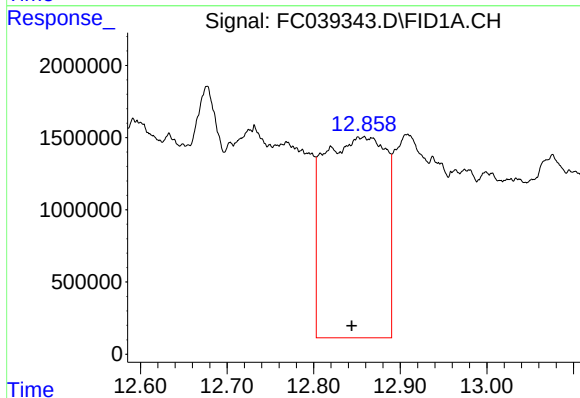
#9 ortho-Terphenyl (SURR)

R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 109130748
Conc: 698.01 ug/ml



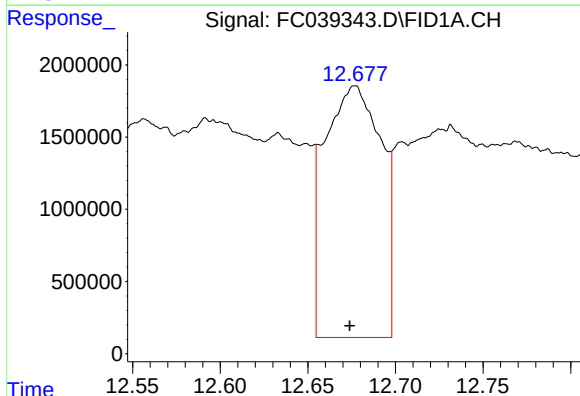
#10 n-Eicosane (C20)

R.T.: 12.242 min
Delta R.T.: 0.006 min
Response: 41598737
Conc: 349.31 ug/ml



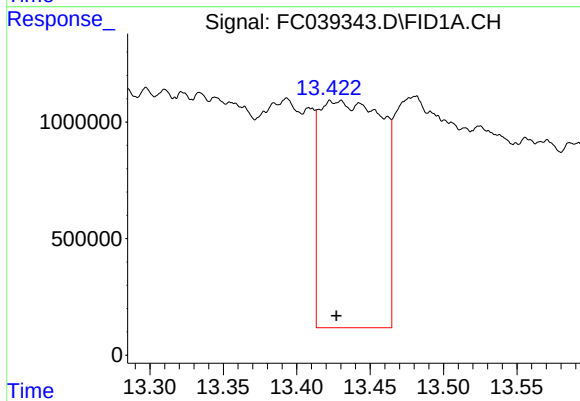
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.012 min
Response: 69328811
Conc: 589.09 ug/ml



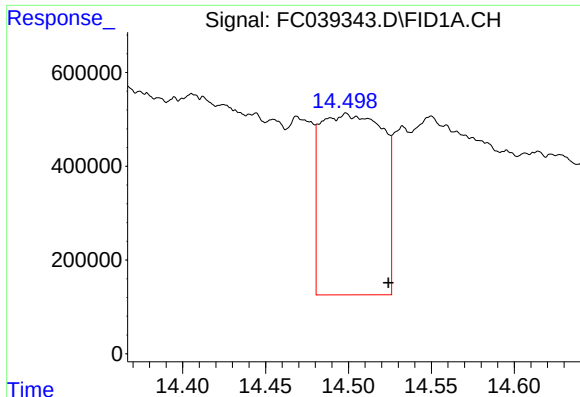
#12 1-chlorooctadecane (SURR)

R.T.: 12.677 min
Delta R.T.: 0.003 min
Response: 39100642
Conc: 331.61 ug/ml



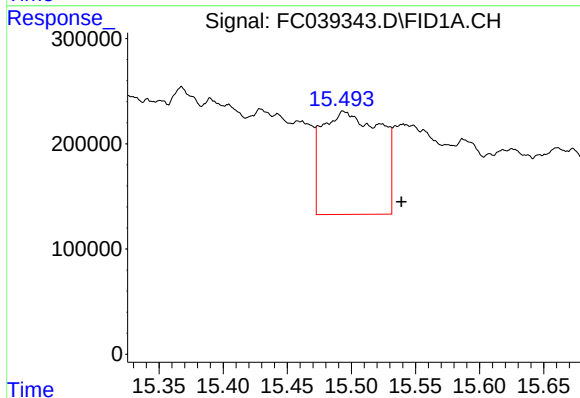
#13 n-Docosane (C22)

R.T.: 13.427 min
Delta R.T.: 0.000 min
Response: 29041696
Conc: 246.39 ug/ml



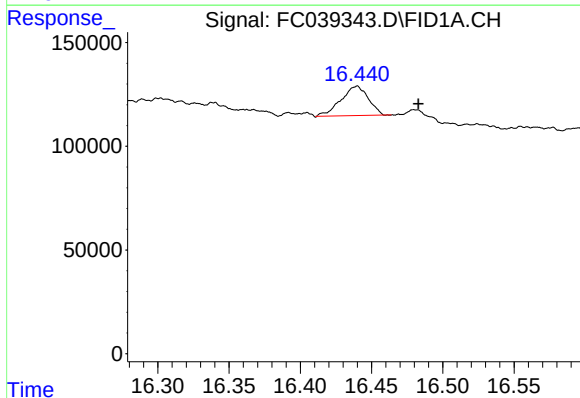
#14 n-Tetracosane (C24)

R.T.: 14.499 min
Delta R.T.: -0.025 min
Response: 10134986
Conc: 85.94 ug/ml



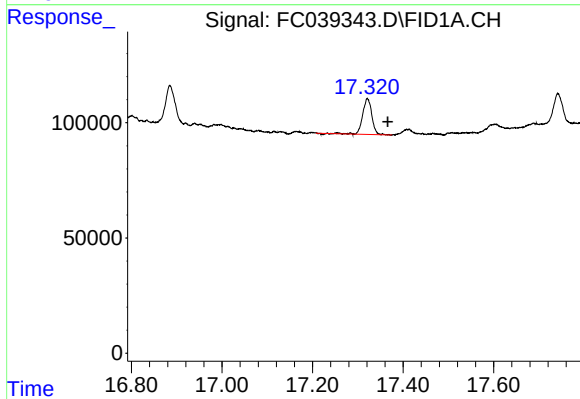
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.044 min
Response: 3100251
Conc: 26.66 ug/ml



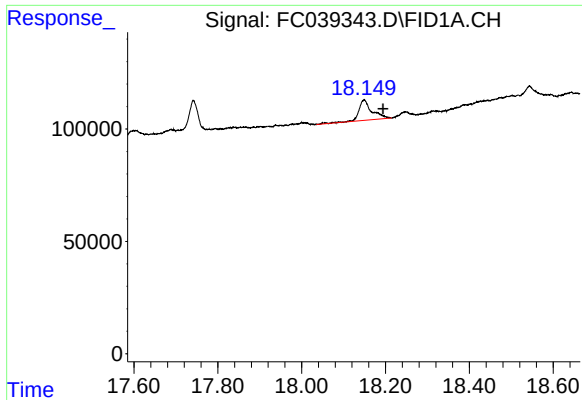
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.044 min
Response: 188860
Conc: 1.62 ug/ml



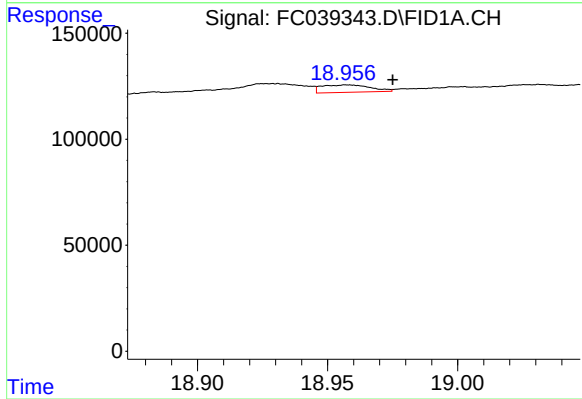
#17 n-Tricontane (C30)

R.T.: 17.321 min
Delta R.T.: -0.045 min
Response: 220794
Conc: 1.90 ug/ml



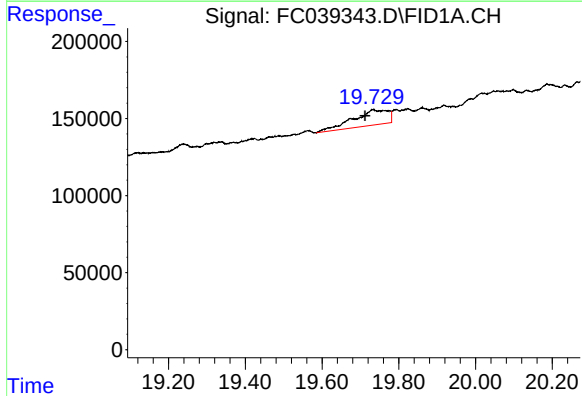
#18 n-Dotriacontane (C32)

R.T.: 18.149 min
Delta R.T.: -0.045 min
Response: 196823
Conc: 1.81 ug/ml



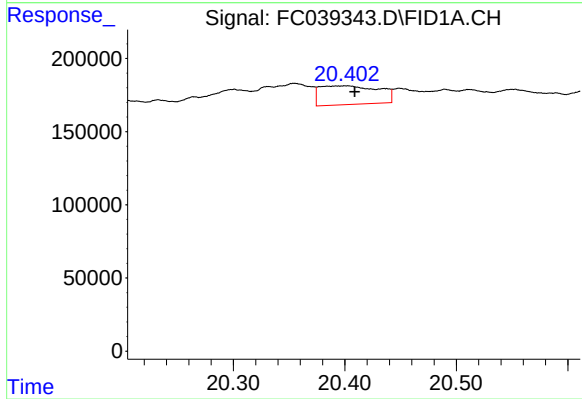
#19 n-Tetratriacontane (C34)

R.T.: 18.957 min
Delta R.T.: -0.018 min
Response: 45668
Conc: 0.49 ug/ml



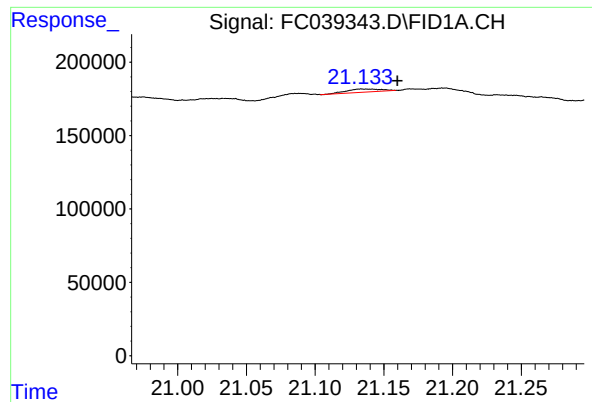
#20 n-Hexatriacontane (C36)

R.T.: 19.733 min
Delta R.T.: 0.021 min
Response: 626666
Conc: 7.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.400 min
Delta R.T.: -0.009 min
Response: 470846
Conc: 6.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.136 min
Delta R.T.: -0.024 min
Response: 36635
Conc: 0.49 ug/ml