

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082420AL\
 Data File : FC049172.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2020 18:57
 Operator : DD\AJ
 Sample : L3747-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 340

Integration File: autoint1.e
 Quant Time: Aug 25 02:54:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.725	41651998	350.562 ug/ml
Spiked Amount 50.000		Recovery =	701.12%
12) S 1-chlorooctadecane (S...	13.066	63178476	649.449 ug/ml
Spiked Amount 50.000		Recovery =	1298.90%
Target Compounds			
4) T n-Dodecane (C12)	6.510	236118	2.226 ug/ml
6) T n-Tetradecane (C14)	8.309	699820	6.646 ug/ml
7) T n-Hexadecane (C16)	9.923	1086072	10.347 ug/ml
10) T n-Eicosane (C20)	12.695	159134983	1430.019 ug/ml
11) T n-Heneicosane (C21)	13.279	65293015	584.498 ug/ml
13) T n-Docosane (C22)	13.867	145003214	1290.051 ug/ml
14) T n-Tetracosane (C24)	14.971	231167250	2033.345 ug/ml
15) T n-Hexacosane (C26)	15.982	54113102	472.941 ug/ml
16) T n-Octacosane (C28)	16.962	465946983	4005.056 ug/ml
17) T n-Tricontane (C30)	17.848	175905830	1521.695 ug/ml
18) T n-Dotriacontane (C32)	18.663	84346633	780.081 ug/ml
19) T n-Tetratriacontane (C34)	19.426	52086313	502.192 ug/ml
20) T n-Hexatriacontane (C36)	20.184	24503160	246.439 ug/ml
21) T n-Octatriacontane (C38)	20.987f	37067951	391.999 ug/ml
22) T n-Tetracontane (C40)	21.874	1130655	11.844 ug/ml

(f)=RT Delta > 1/2 Window

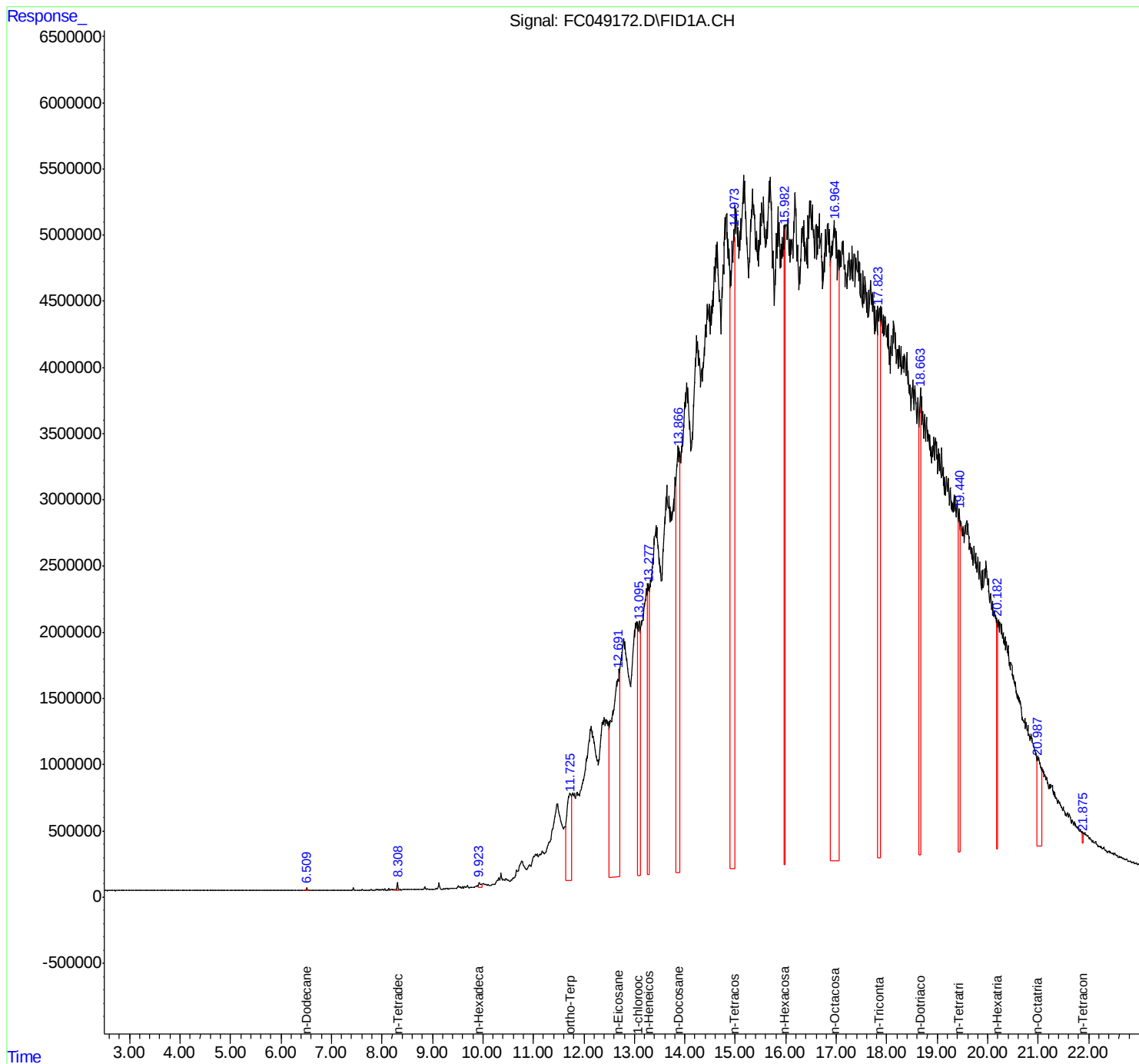
(m)=manual int.

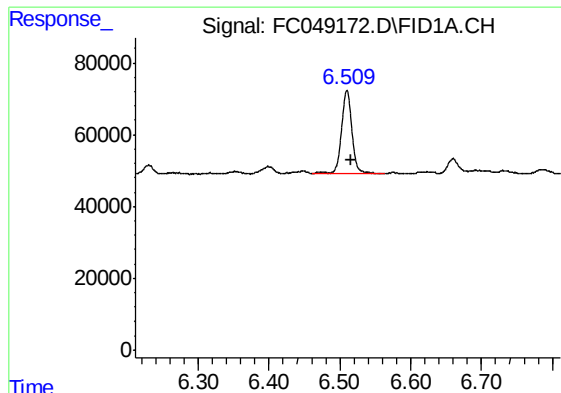
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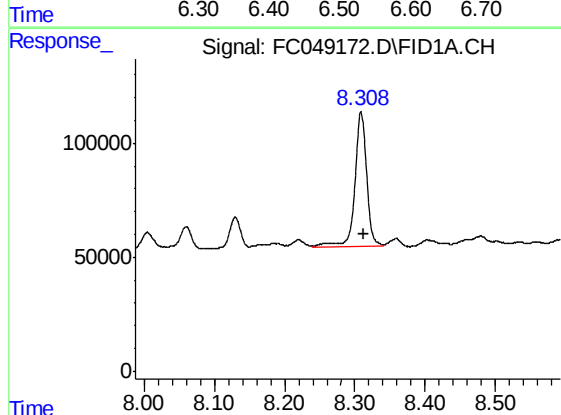




#4 n-Dodecane (C12)

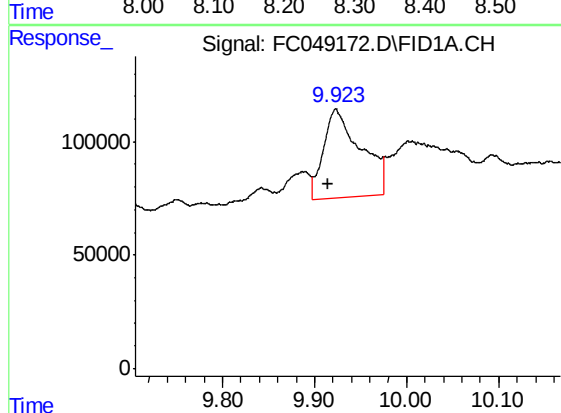
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 236118
Conc: 2.23 ug/ml

Instrument :
FID_C
ClientSampleId :
340



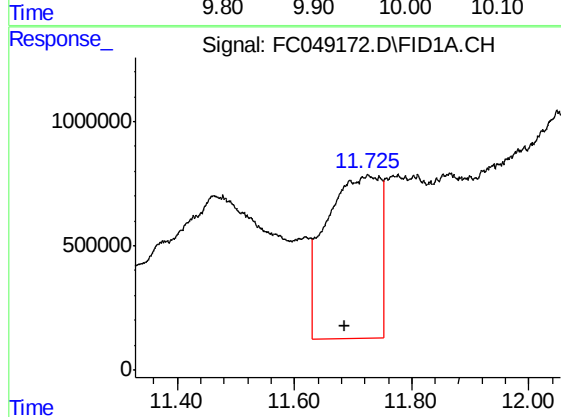
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 699820
Conc: 6.65 ug/ml



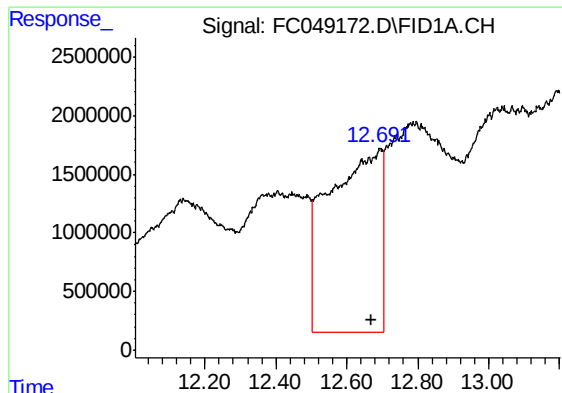
#7 n-Hexadecane (C16)

R.T.: 9.923 min
Delta R.T.: 0.008 min
Response: 1086072
Conc: 10.35 ug/ml



#9 ortho-Terphenyl (SURR)

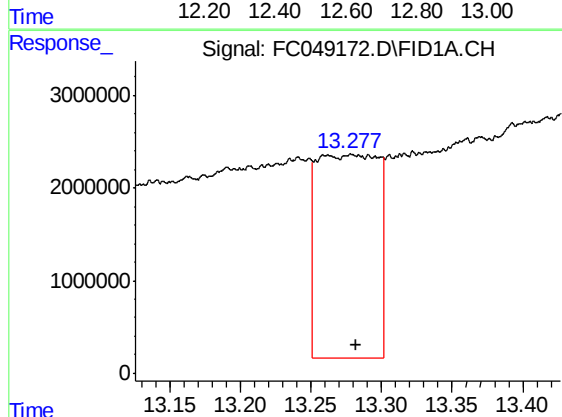
R.T.: 11.725 min
Delta R.T.: 0.040 min
Response: 41651998
Conc: 350.56 ug/ml



#10 n-Eicosane (C20)

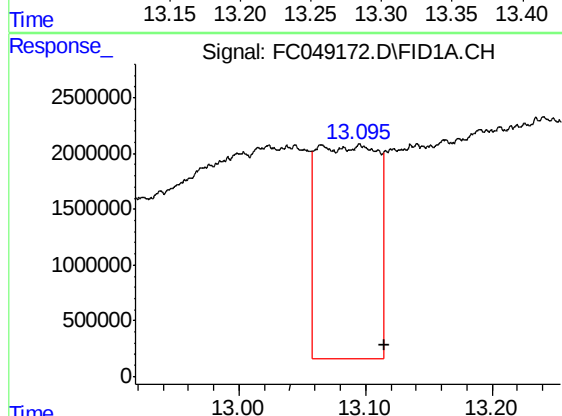
R.T.: 12.695 min
Delta R.T.: 0.025 min
Response: 159134983
Conc: 1430.02 ug/ml

Instrument :
FID_C
ClientSampleId :
340



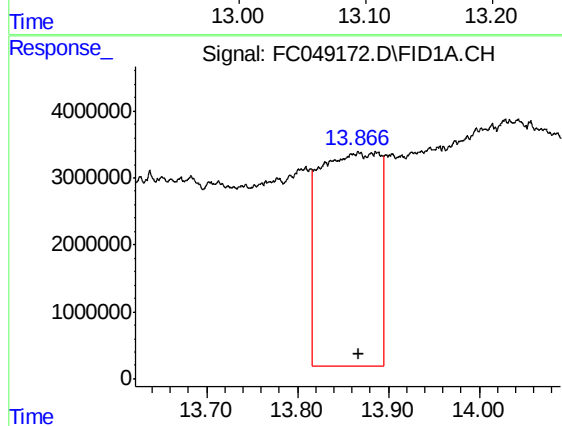
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 65293015
Conc: 584.50 ug/ml



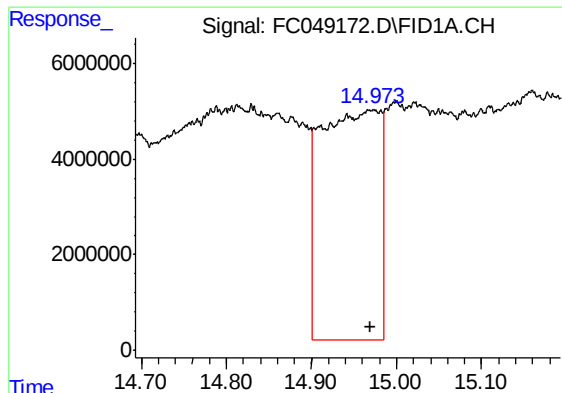
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.049 min
Response: 63178476
Conc: 649.45 ug/ml



#13 n-Docosane (C22)

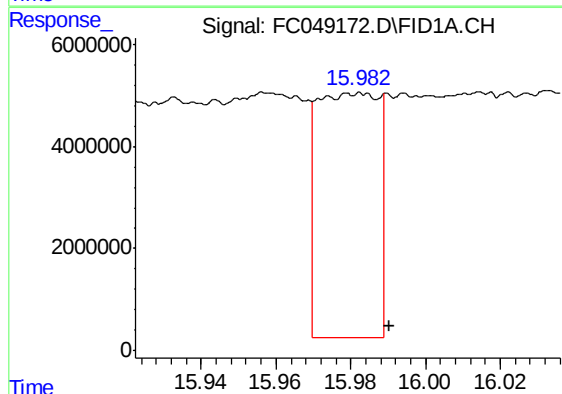
R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 145003214
Conc: 1290.05 ug/ml



#14 n-Tetracosane (C24)

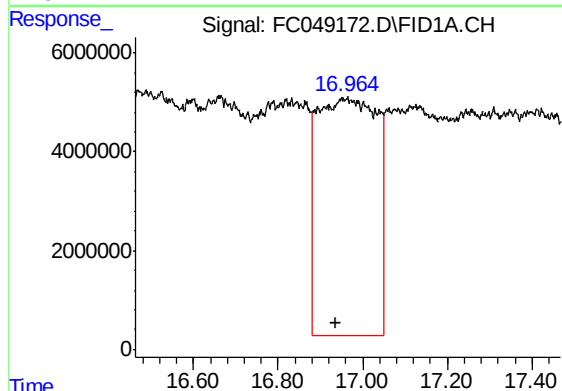
R.T.: 14.971 min
Delta R.T.: 0.002 min
Response: 231167250
Conc: 2033.35 ug/ml

Instrument :
FID_C
ClientSampleId :
340



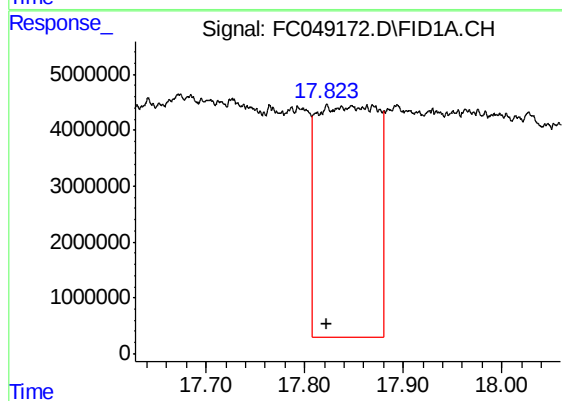
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.009 min
Response: 54113102
Conc: 472.94 ug/ml



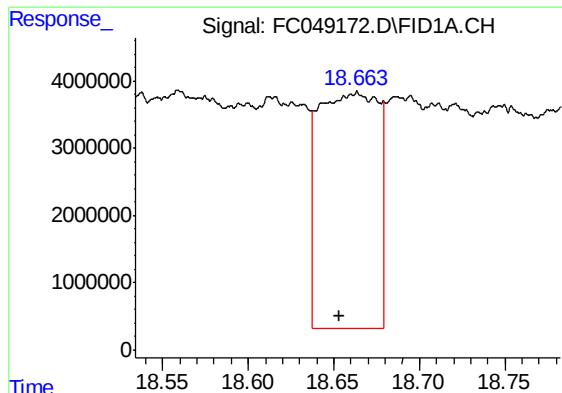
#16 n-Octacosane (C28)

R.T.: 16.962 min
Delta R.T.: 0.025 min
Response: 465946983
Conc: 4005.06 ug/ml



#17 n-Tricontane (C30)

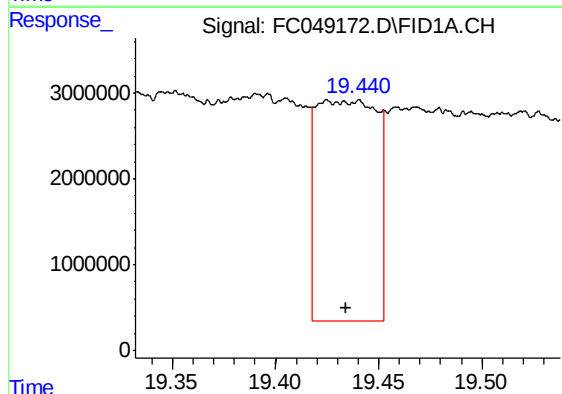
R.T.: 17.848 min
Delta R.T.: 0.025 min
Response: 175905830
Conc: 1521.69 ug/ml



#18 n-Dotriacontane (C32)

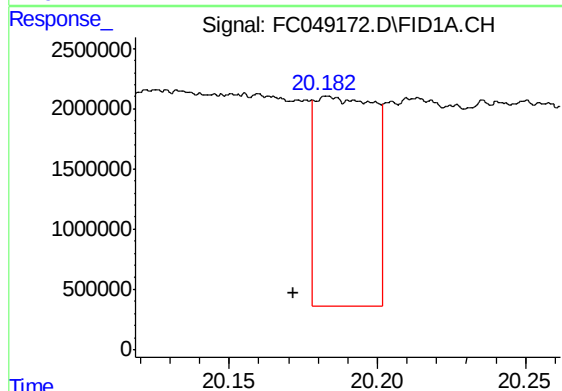
R.T.: 18.663 min
Delta R.T.: 0.010 min
Response: 84346633
Conc: 780.08 ug/ml

Instrument :
FID_C
ClientSampleId :
340



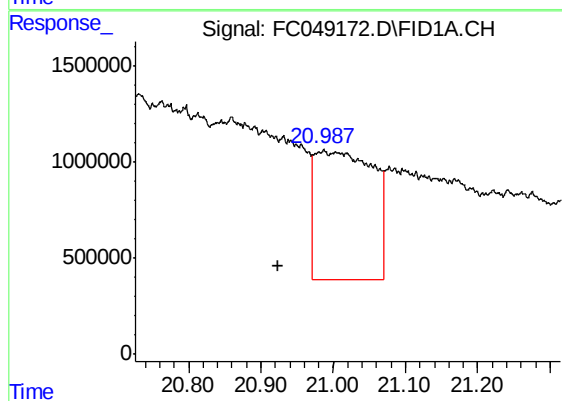
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.008 min
Response: 52086313
Conc: 502.19 ug/ml



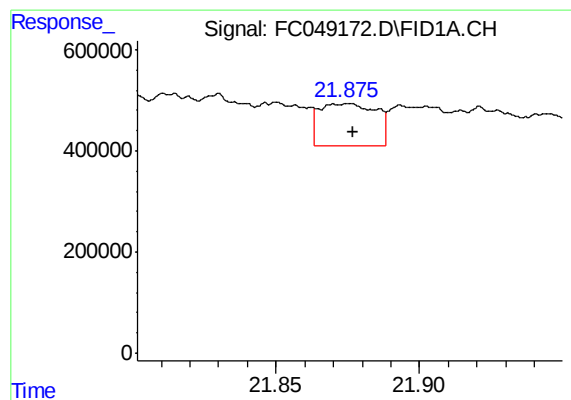
#20 n-Hexatriacontane (C36)

R.T.: 20.184 min
Delta R.T.: 0.012 min
Response: 24503160
Conc: 246.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.987 min
Delta R.T.: 0.062 min
Response: 37067951
Conc: 392.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.003 min
Response: 1130655
Conc: 11.84 ug/ml

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340