

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045560.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 22:16
 Operator : DD\AJ
 Sample : L1013-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:57:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.767	3735599	33.982 ug/ml
Spiked Amount 50.000		Recovery =	67.96%
12) S 1-chlorooctadecane (S...	13.183	15531241	178.633 ug/ml
Spiked Amount 50.000		Recovery =	357.27%
Target Compounds			
4) T n-Dodecane (C12)	6.610	182105	1.863 ug/ml
6) T n-Tetradecane (C14)	8.400	555980	5.642 ug/ml
7) T n-Hexadecane (C16)	9.996	688992	6.882 ug/ml
8) T n-Octadecane (C18)	11.433	553629	5.436 ug/ml
10) T n-Eicosane (C20)	12.740	427228	4.166 ug/ml
11) T n-Heneicosane (C21)	13.351	185380	1.791 ug/ml
13) T n-Docosane (C22)	13.935	204552	1.983 ug/ml
14) T n-Tetracosane (C24)	15.044	676868	6.514 ug/ml
15) T n-Hexacosane (C26)	16.052	202029	1.955 ug/ml
16) T n-Octacosane (C28)	17.001	226303	2.214 ug/ml
17) T n-Tricontane (C30)	17.888	457540	4.661 ug/ml
18) T n-Dotriacontane (C32)	18.716	558120	6.707 ug/ml
19) T n-Tetratriacontane (C34)	19.499	271902	3.842 ug/ml
20) T n-Hexatriacontane (C36)	20.238	575281	8.972 ug/ml
21) T n-Octatriacontane (C38)	21.004	346699	5.928 ug/ml

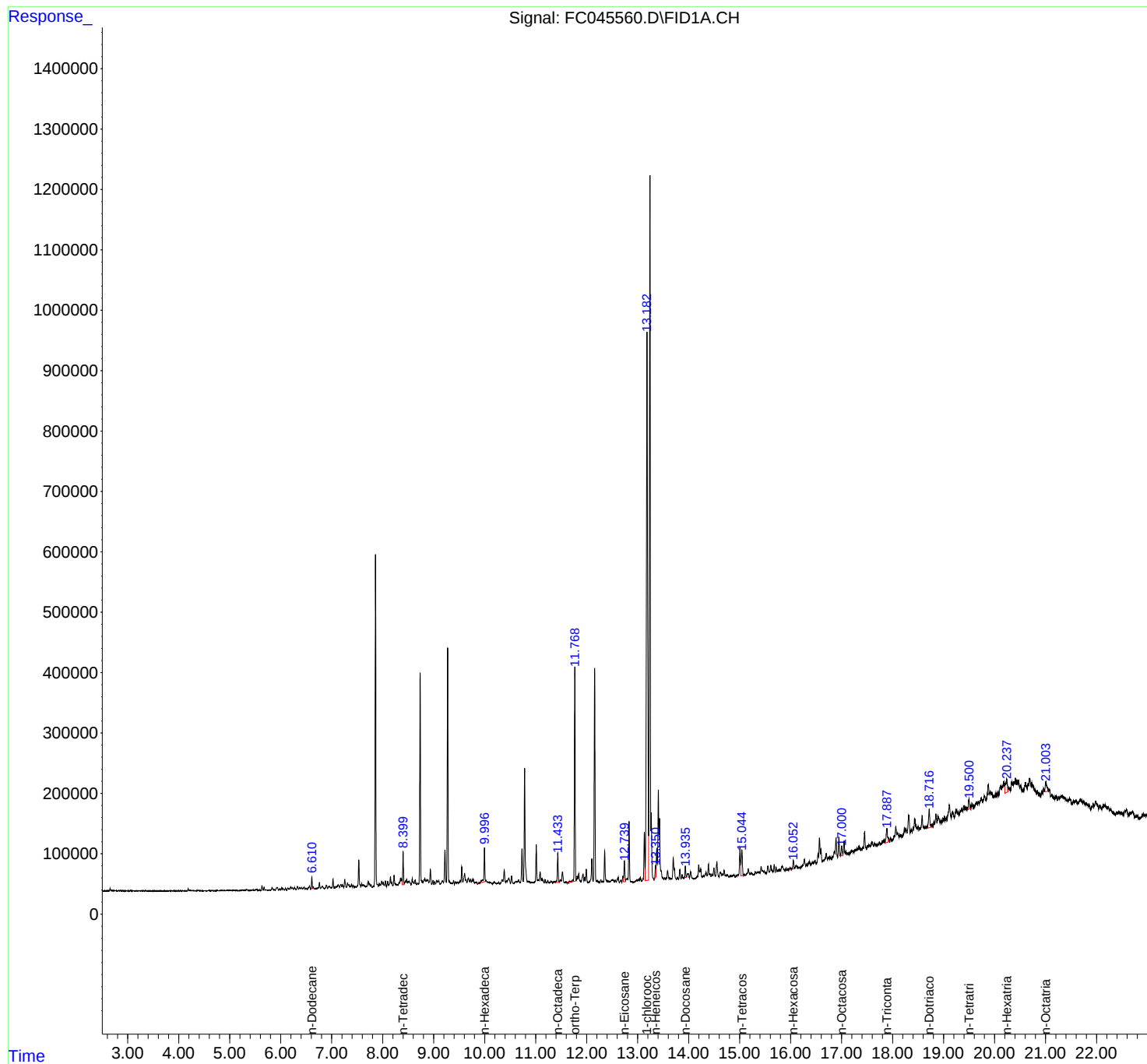
(f)=RT Delta > 1/2 Window

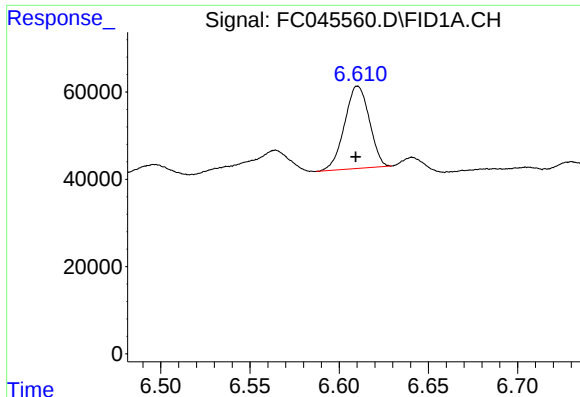
(m)=manual int.

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Operator : DD\AJ
Sample : L1013-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

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QLast Update : Wed Jan 22 04:15:47 2020
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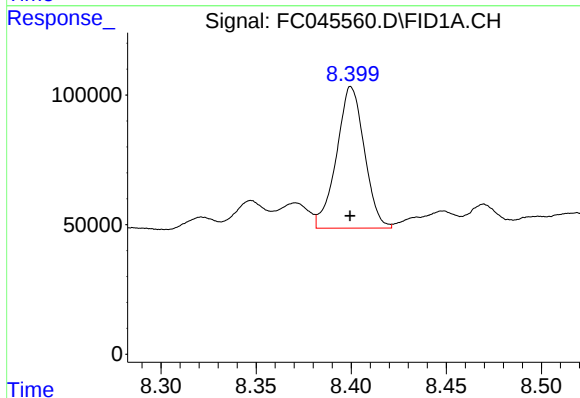
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





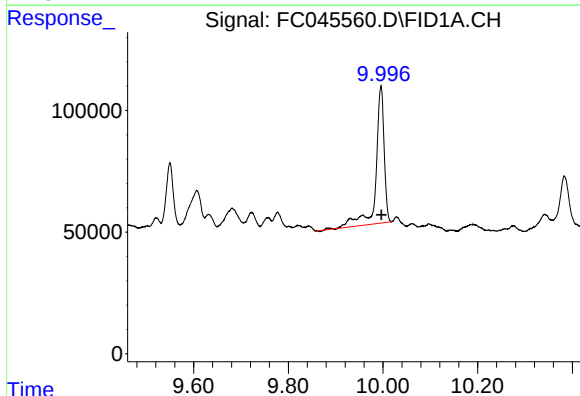
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 182105
Conc: 1.86 ug/ml



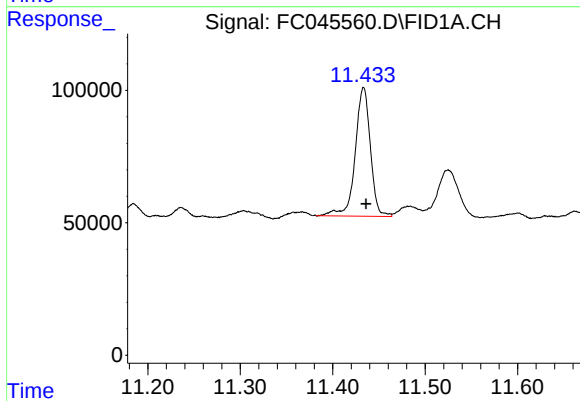
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 555980
Conc: 5.64 ug/ml



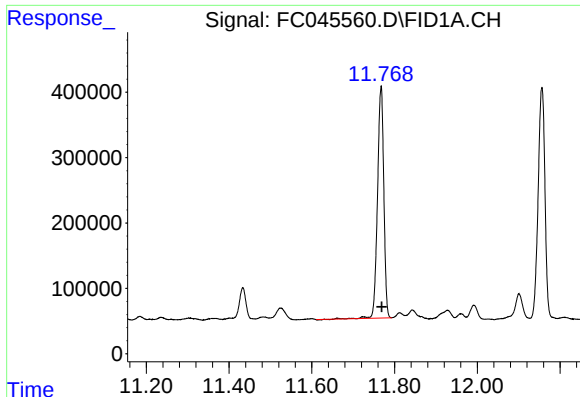
#7 n-Hexadecane (C16)

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 688992
Conc: 6.88 ug/ml



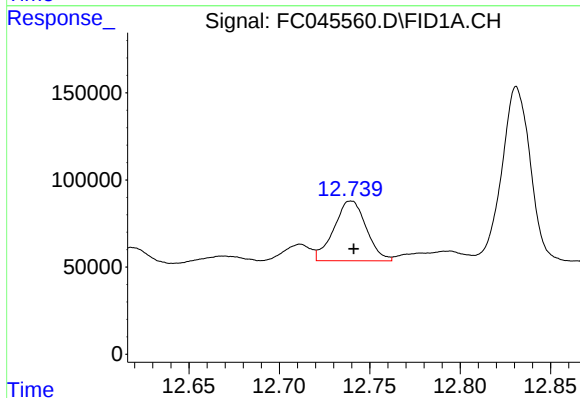
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 553629
Conc: 5.44 ug/ml



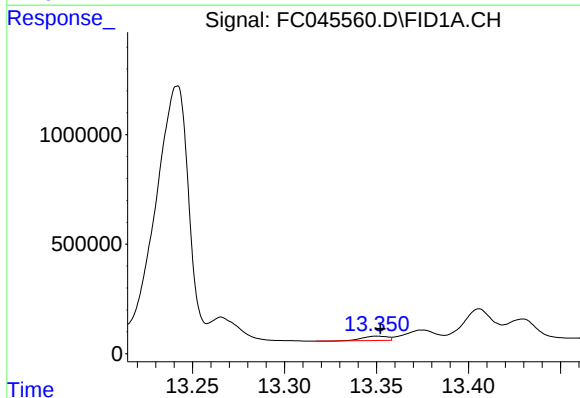
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.001 min
Response: 3735599
Conc: 33.98 ug/ml



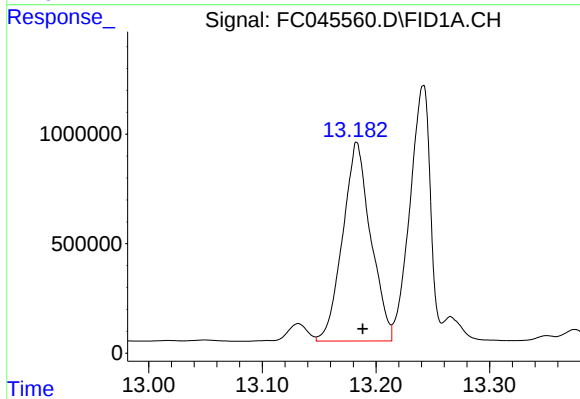
#10 n-Eicosane (C20)

R.T.: 12.740 min
Delta R.T.: -0.001 min
Response: 427228
Conc: 4.17 ug/ml



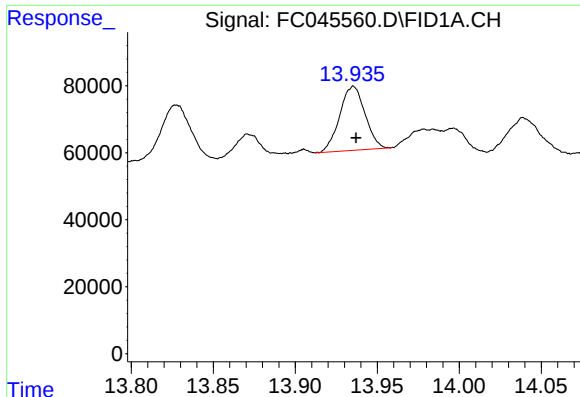
#11 n-Heneicosane (C21)

R.T.: 13.351 min
Delta R.T.: -0.002 min
Response: 185380
Conc: 1.79 ug/ml



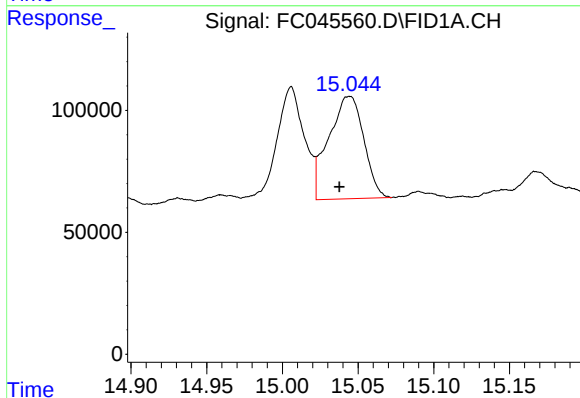
#12 1-chlorooctadecane (SURR)

R.T.: 13.183 min
Delta R.T.: -0.005 min
Response: 15531241
Conc: 178.63 ug/ml



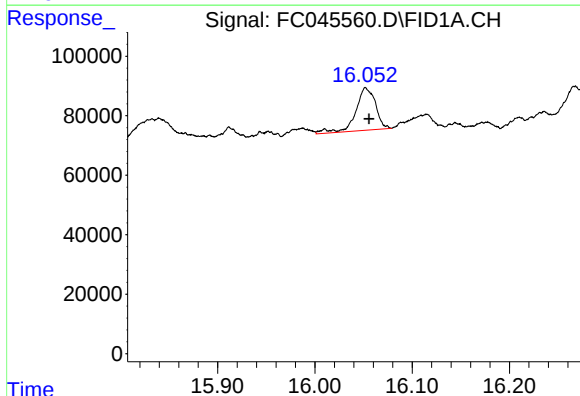
#13 n-Docosane (C22)

R.T.: 13.935 min
Delta R.T.: -0.002 min
Response: 204552
Conc: 1.98 ug/ml



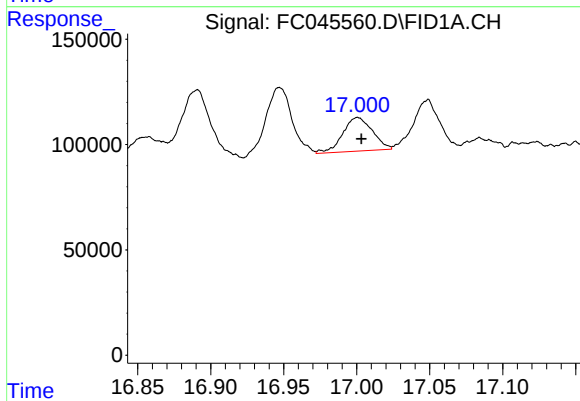
#14 n-Tetracosane (C24)

R.T.: 15.044 min
Delta R.T.: 0.006 min
Response: 676868
Conc: 6.51 ug/ml



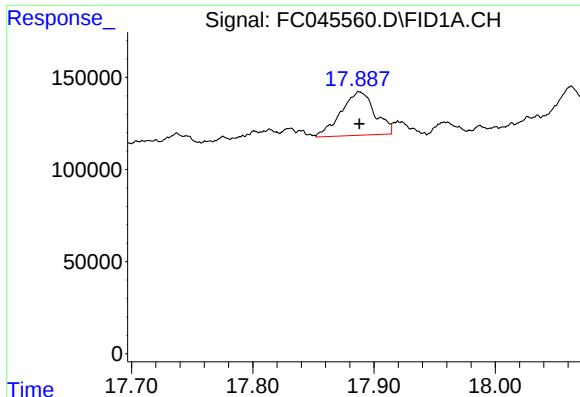
#15 n-Hexacosane (C26)

R.T.: 16.052 min
Delta R.T.: -0.003 min
Response: 202029
Conc: 1.96 ug/ml



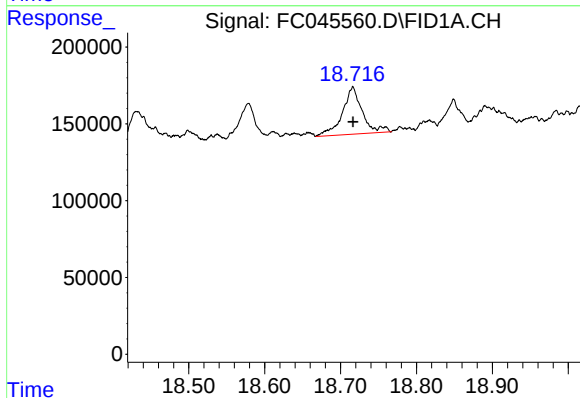
#16 n-Octacosane (C28)

R.T.: 17.001 min
Delta R.T.: -0.003 min
Response: 226303
Conc: 2.21 ug/ml



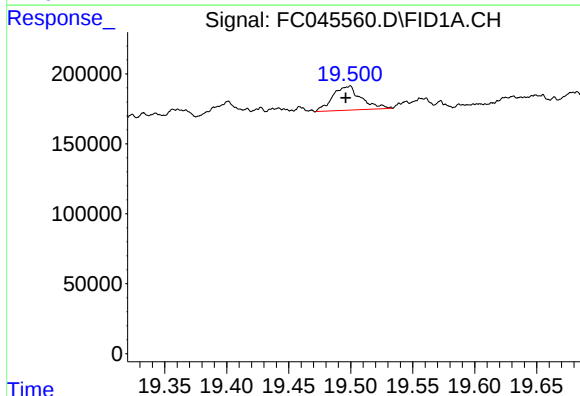
#17 n-Tricontane (C30)

R.T.: 17.888 min
Delta R.T.: 0.000 min
Response: 457540
Conc: 4.66 ug/ml



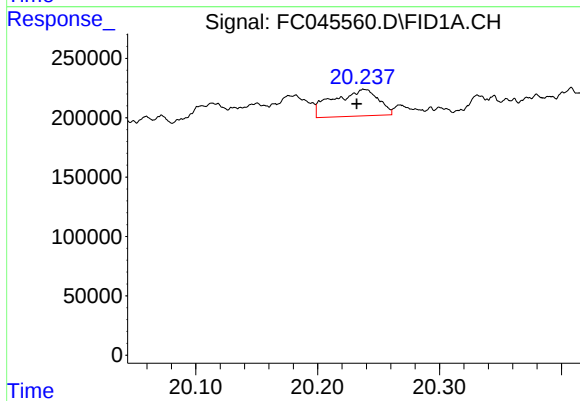
#18 n-Dotriacontane (C32)

R.T.: 18.716 min
Delta R.T.: 0.000 min
Response: 558120
Conc: 6.71 ug/ml



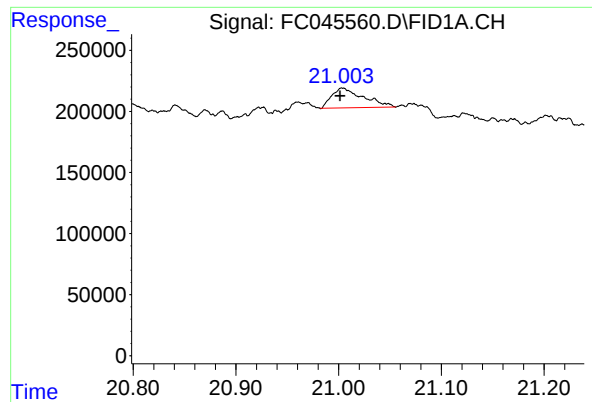
#19 n-Tetratriacontane (C34)

R.T.: 19.499 min
Delta R.T.: 0.003 min
Response: 271902
Conc: 3.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.238 min
Delta R.T.: 0.006 min
Response: 575281
Conc: 8.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.004 min
Delta R.T.: 0.002 min
Response: 346699
Conc: 5.93 ug/ml