

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
 Data File : FC041325.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2019 7:03
 Operator : EI\AJ
 Sample : K2647-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 00:51:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.702	3924515	38.896 ug/ml
Spiked Amount 50.000		Recovery =	77.79%
12) S 1-chlorooctadecane (S...	13.122	16317874	205.526 ug/ml
Spiked Amount 50.000		Recovery =	411.05%
Target Compounds			
5) T A~2-methylnaphthalene...	7.190	88889	0.860 ug/ml
6) T n-Tetradecane (C14)	8.344	185131	2.065 ug/ml
7) T n-Hexadecane (C16)	9.939	294573	3.265 ug/ml
8) T n-Octadecane (C18)	11.376	300419	3.325 ug/ml
10) T n-Eicosane (C20)	12.679	465913	5.119 ug/ml
11) T n-Heneicosane (C21)	13.291	189797	2.095 ug/ml
13) T n-Docosane (C22)	13.875	410389	4.530 ug/ml
14) T n-Tetracosane (C24)	14.967	1971891	21.687 ug/ml
15) T n-Hexacosane (C26)	15.992	301771	3.325 ug/ml
16) T n-Octacosane (C28)	16.958	754842	8.244 ug/ml
17) T n-Tricontane (C30)	17.824	580418	6.460 ug/ml
18) T n-Dotriacontane (C32)	18.651	352509	4.213 ug/ml
19) T n-Tetratriacontane (C34)	19.434	267686	3.745 ug/ml
20) T n-Hexatriacontane (C36)	20.175	327856	5.145 ug/ml
21) T n-Octatriacontane (C38)	20.916	189148	3.134 ug/ml

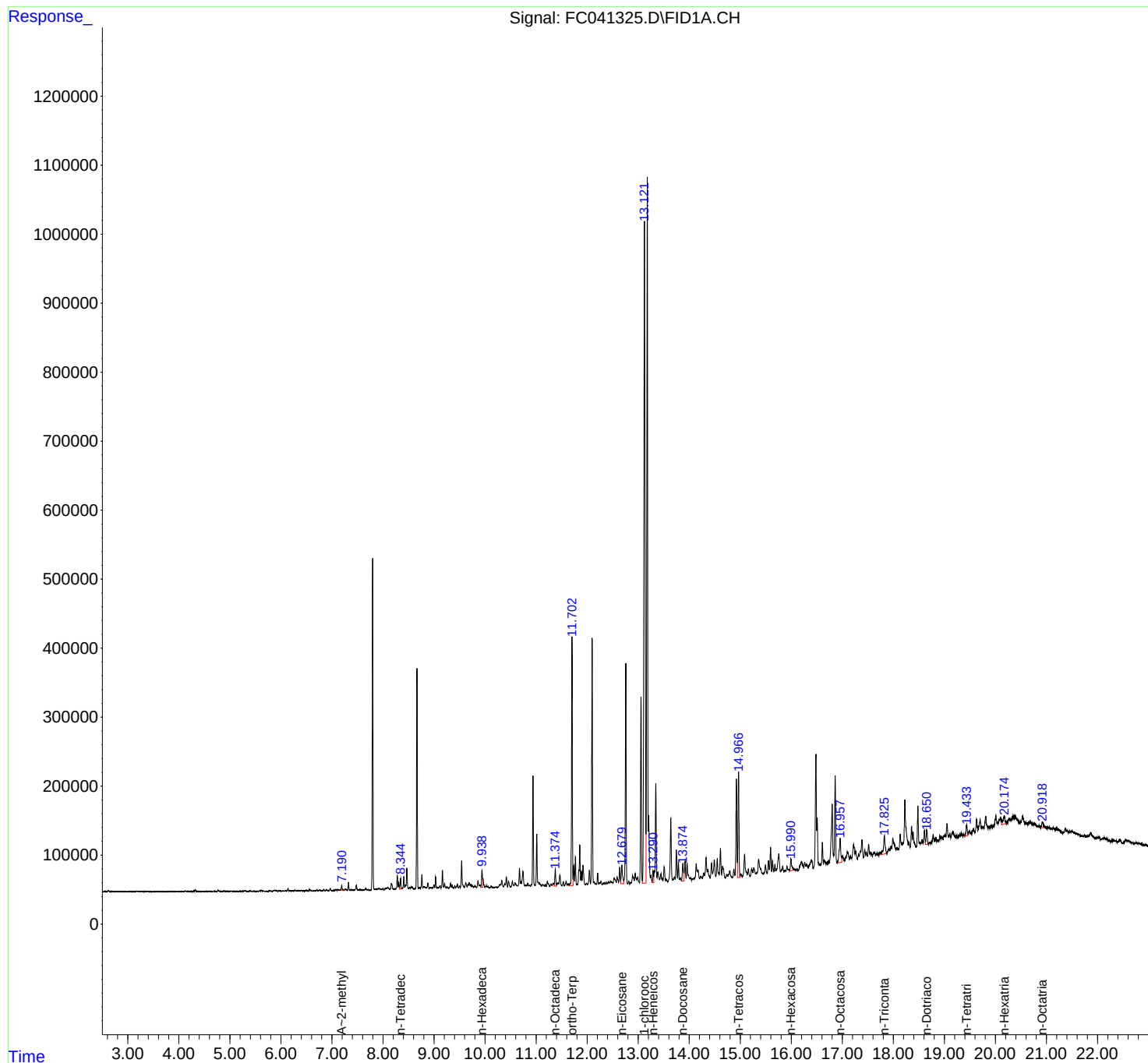
(f)=RT Delta > 1/2 Window

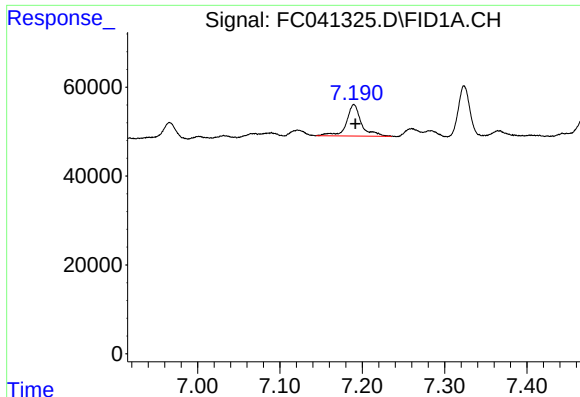
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051819AL\
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ALS Vial : 20 Sample Multiplier: 1

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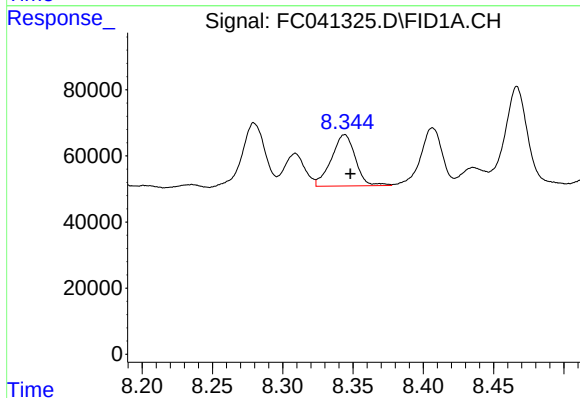
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





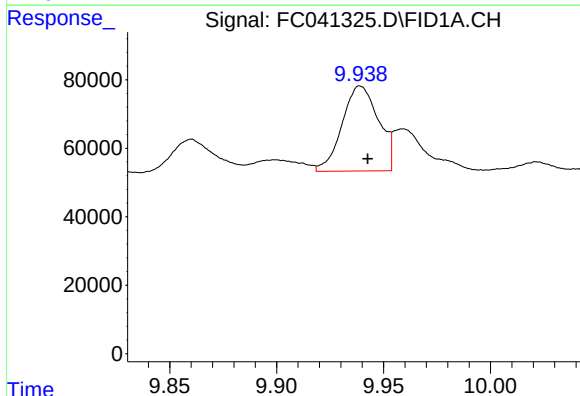
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 88889
Conc: 0.86 ug/ml



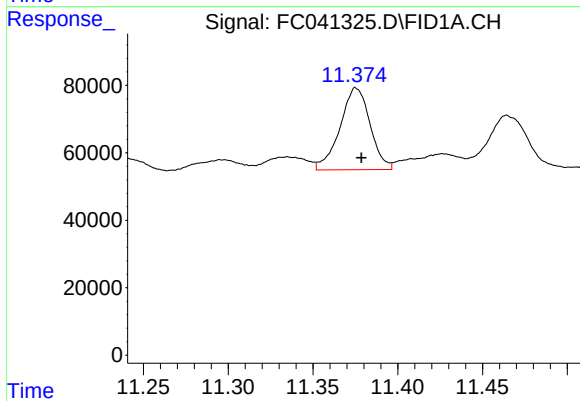
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 185131
Conc: 2.07 ug/ml



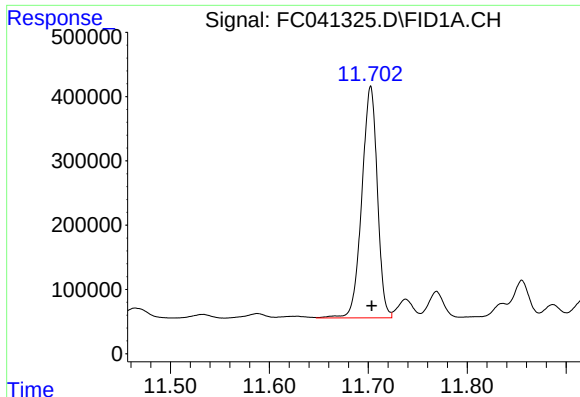
#7 n-Hexadecane (C16)

R.T.: 9.939 min
Delta R.T.: -0.003 min
Response: 294573
Conc: 3.27 ug/ml



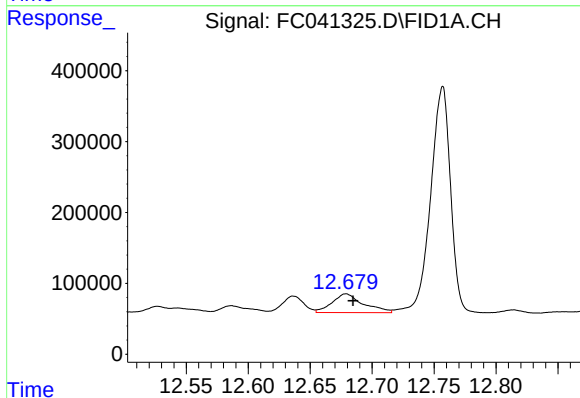
#8 n-Octadecane (C18)

R.T.: 11.376 min
Delta R.T.: -0.003 min
Response: 300419
Conc: 3.33 ug/ml



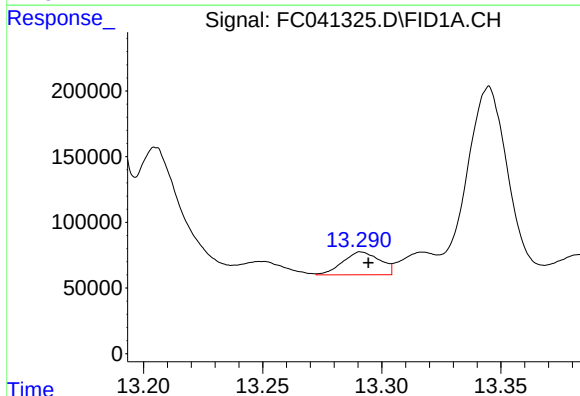
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: -0.001 min
Response: 3924515
Conc: 38.90 ug/ml



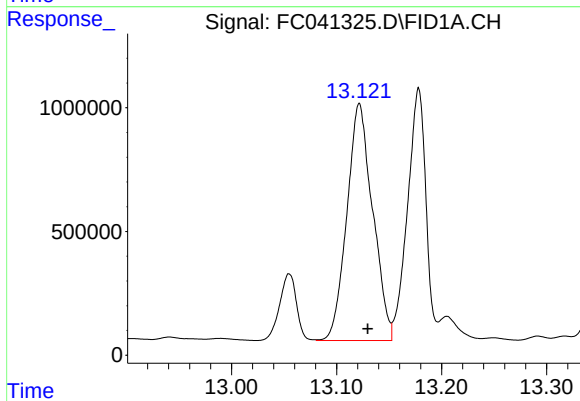
#10 n-Eicosane (C20)

R.T.: 12.679 min
Delta R.T.: -0.006 min
Response: 465913
Conc: 5.12 ug/ml



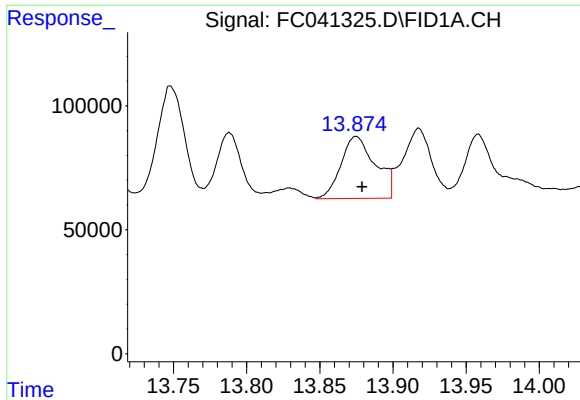
#11 n-Heneicosane (C21)

R.T.: 13.291 min
Delta R.T.: -0.003 min
Response: 189797
Conc: 2.09 ug/ml



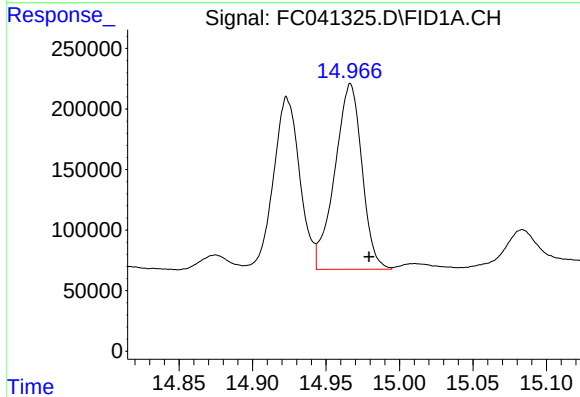
#12 1-chlorooctadecane (SURR)

R.T.: 13.122 min
Delta R.T.: -0.008 min
Response: 16317874
Conc: 205.53 ug/ml



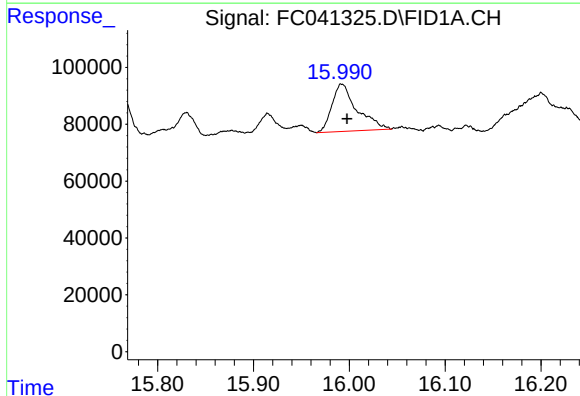
#13 n-Docosane (C22)

R.T.: 13.875 min
Delta R.T.: -0.004 min
Response: 410389
Conc: 4.53 ug/ml



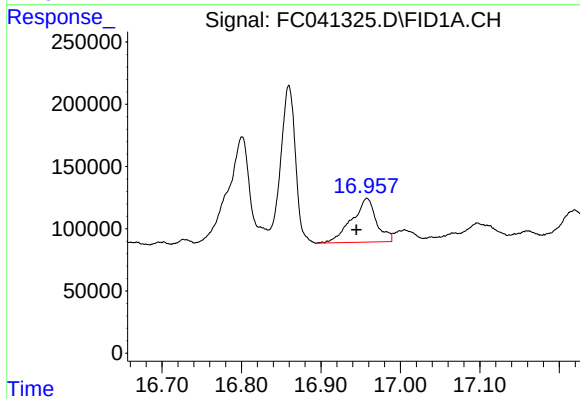
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.013 min
Response: 1971891
Conc: 21.69 ug/ml



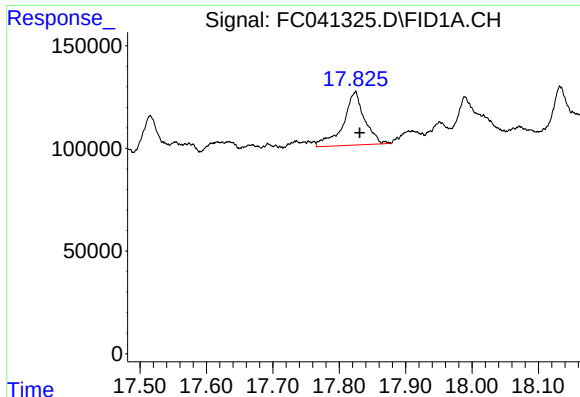
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: -0.005 min
Response: 301771
Conc: 3.32 ug/ml



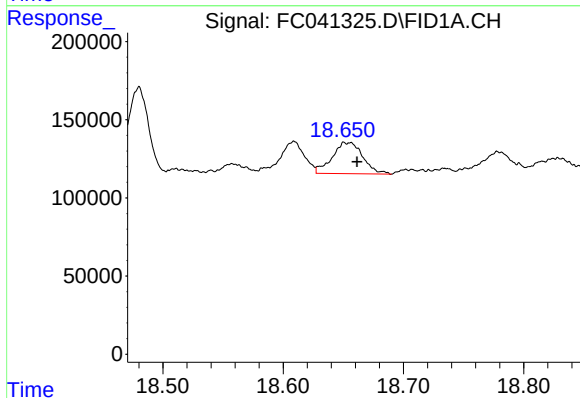
#16 n-Octacosane (C28)

R.T.: 16.958 min
Delta R.T.: 0.013 min
Response: 754842
Conc: 8.24 ug/ml



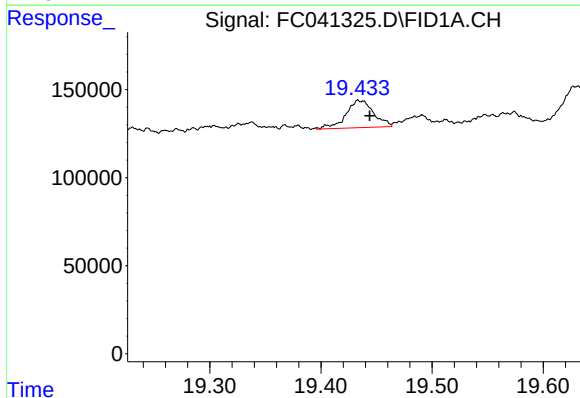
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: -0.006 min
Response: 580418
Conc: 6.46 ug/ml



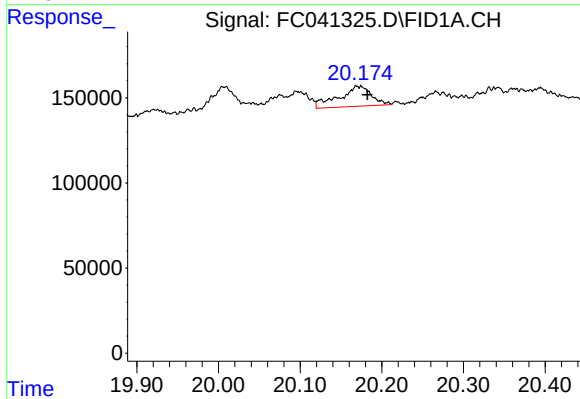
#18 n-Dotriacontane (C32)

R.T.: 18.651 min
Delta R.T.: -0.010 min
Response: 352509
Conc: 4.21 ug/ml



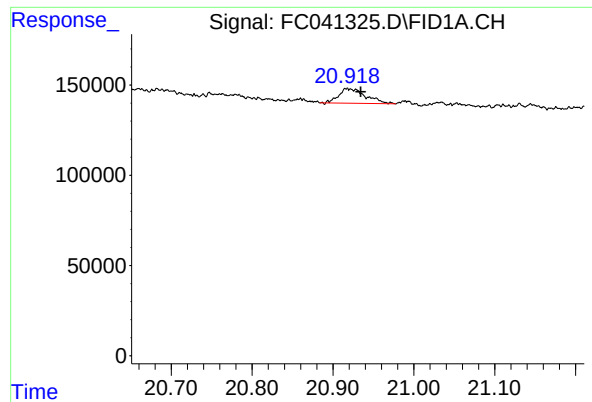
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min
Delta R.T.: -0.010 min
Response: 267686
Conc: 3.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.008 min
Response: 327856
Conc: 5.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min
Delta R.T.: -0.018 min
Response: 189148
Conc: 3.13 ug/ml