

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021319AL\
 Data File : FC039147.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2019 20:27
 Operator : AJ\SJ
 Sample : K1343-25RE
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 JC-02-021119-MRE

Integration File: autoint1.e
 Quant Time: Feb 14 03:03:30 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)	11.225	3781920	24.189 ug/ml
Spiked Amount 50.000		Recovery =	48.38%
12) S 1-chlorooctadecane (S...	12.662	10147547	86.061 ug/ml
Spiked Amount 50.000		Recovery =	172.12%
Target Compounds			
4) T n-Dodecane (C12)	6.132	121718	1.152 ug/ml
6) T n-Tetradecane (C14)	7.911	210805	1.936 ug/ml
7) T n-Hexadecane (C16)	9.498	310316	2.759 ug/ml
8) T n-Octadecane (C18)	10.929	313747	2.680 ug/ml
10) T n-Eicosane (C20)	12.230	230045	1.932 ug/ml
11) T n-Heneicosane (C21)	12.839	174915	1.486 ug/ml
13) T n-Docosane (C22)	13.422	184524	1.566 ug/ml
14) T n-Tetracosane (C24)	14.517	185158	1.570 ug/ml
15) T n-Hexacosane (C26)	15.533	258453	2.223 ug/ml
16) T n-Octacosane (C28)	16.477	260133	2.232 ug/ml
17) T n-Tricontane (C30)	17.364	228590	1.970 ug/ml
18) T n-Dotriacontane (C32)	18.192	201977	1.857 ug/ml
19) T n-Tetratriacontane (C34)	18.975	261630	2.825 ug/ml
20) T n-Hexatriacontane (C36)	19.711	154473	1.945 ug/ml
21) T n-Octatriacontane (C38)	20.412	163466	2.226 ug/ml

(f)=RT Delta > 1/2 Window

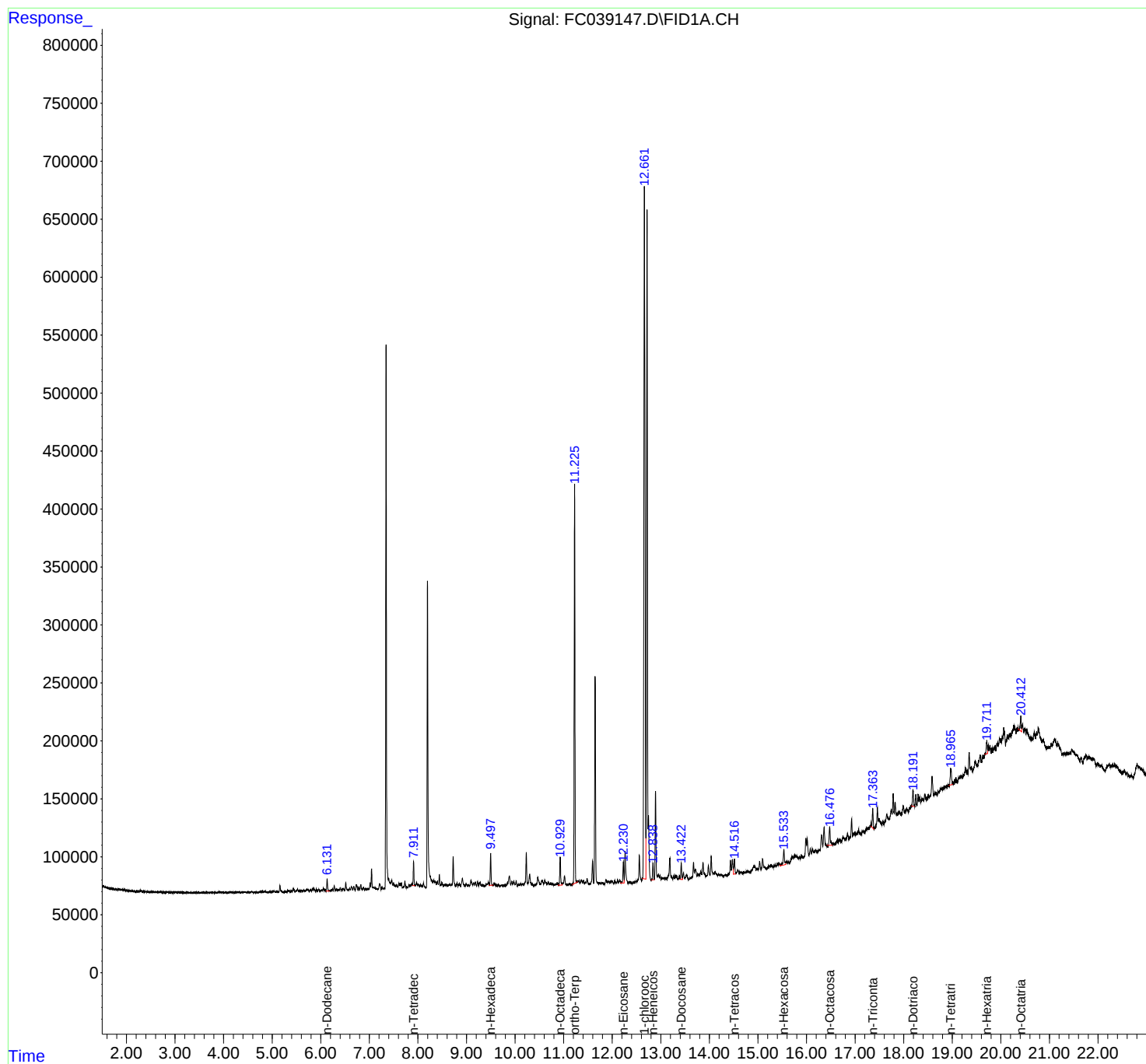
(m)=manual int.

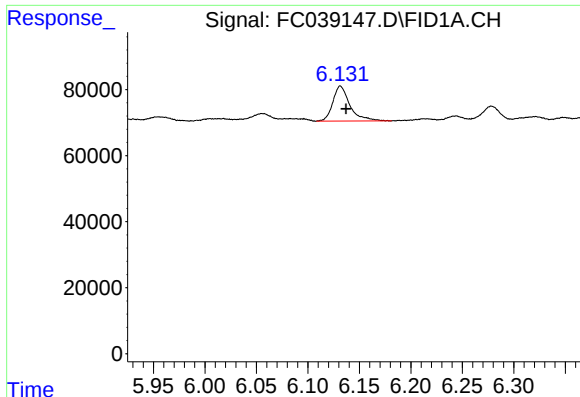
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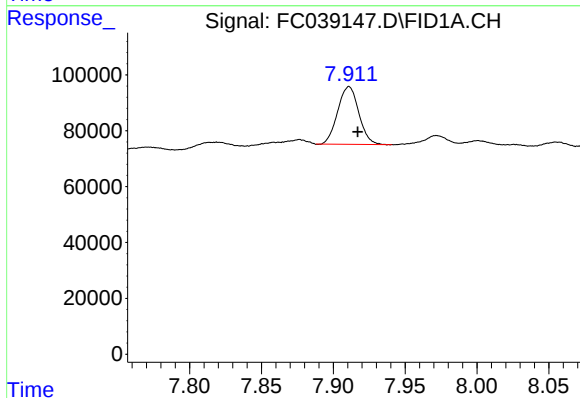




#4 n-Dodecane (C12)

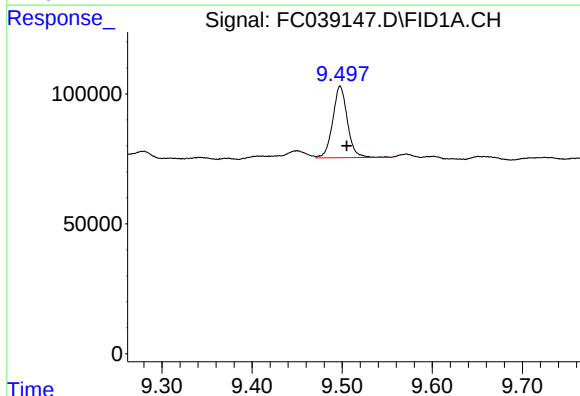
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 121718
Conc: 1.15 ug/ml

Instrument :
FID_C
ClientSampleId :
JC-02-021119-MRE



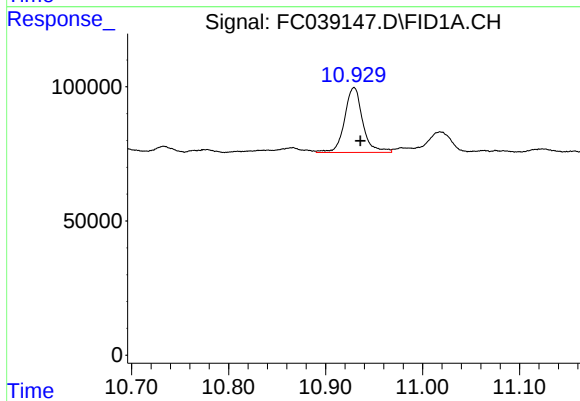
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 210805
Conc: 1.94 ug/ml



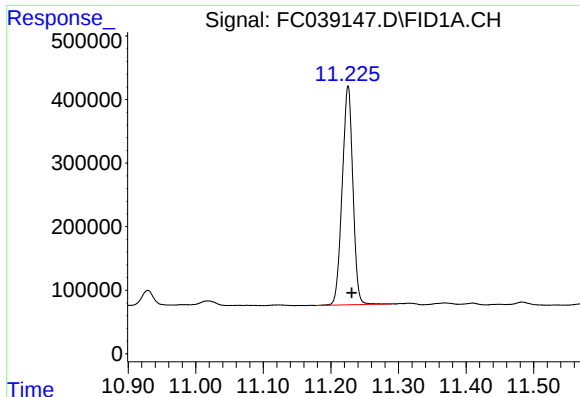
#7 n-Hexadecane (C16)

R.T.: 9.498 min
Delta R.T.: -0.007 min
Response: 310316
Conc: 2.76 ug/ml



#8 n-Octadecane (C18)

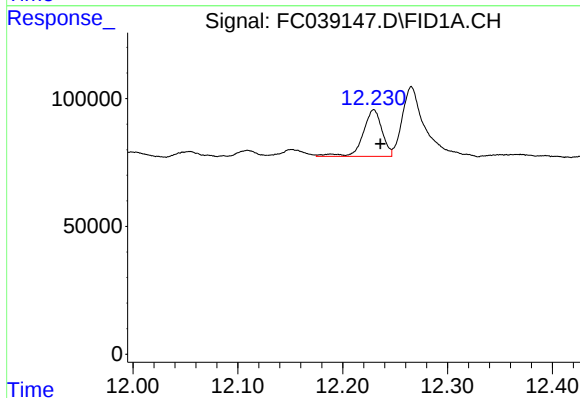
R.T.: 10.929 min
Delta R.T.: -0.007 min
Response: 313747
Conc: 2.68 ug/ml



#9 ortho-Terphenyl (SURR)

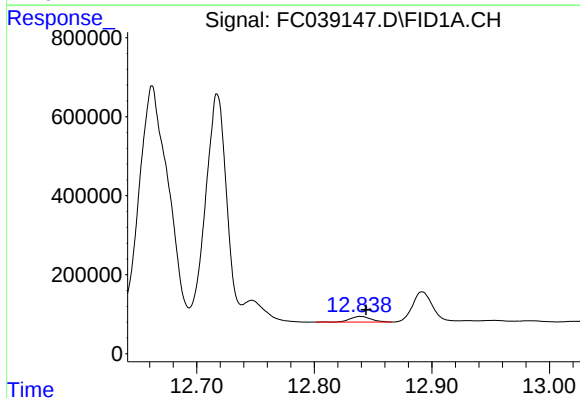
R.T.: 11.225 min
Delta R.T.: -0.006 min
Response: 3781920
Conc: 24.19 ug/ml

Instrument :
FID_C
ClientSampleId :
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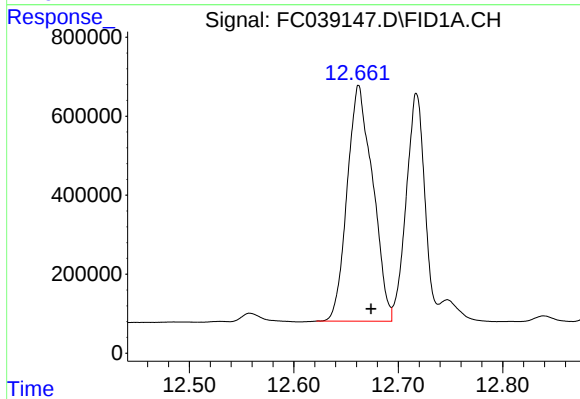
#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: -0.006 min
Response: 230045
Conc: 1.93 ug/ml



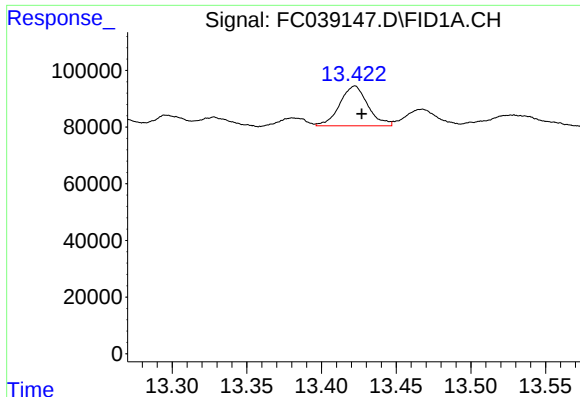
#11 n-Heneicosane (C21)

R.T.: 12.839 min
Delta R.T.: -0.005 min
Response: 174915
Conc: 1.49 ug/ml



#12 1-chlorooctadecane (SURR)

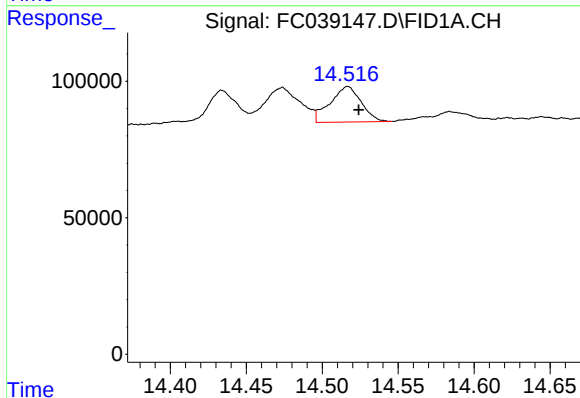
R.T.: 12.662 min
Delta R.T.: -0.012 min
Response: 10147547
Conc: 86.06 ug/ml



#13 n-Docosane (C22)

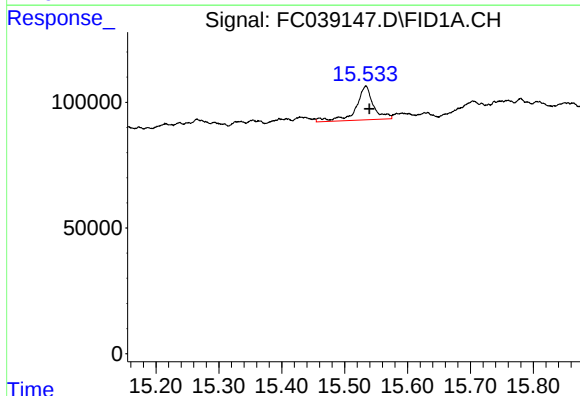
R.T.: 13.422 min
Delta R.T.: -0.005 min
Response: 184524
Conc: 1.57 ug/ml

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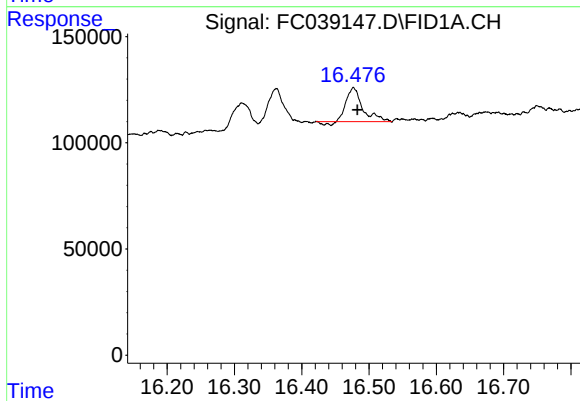
#14 n-Tetracosane (C24)

R.T.: 14.517 min
Delta R.T.: -0.007 min
Response: 185158
Conc: 1.57 ug/ml



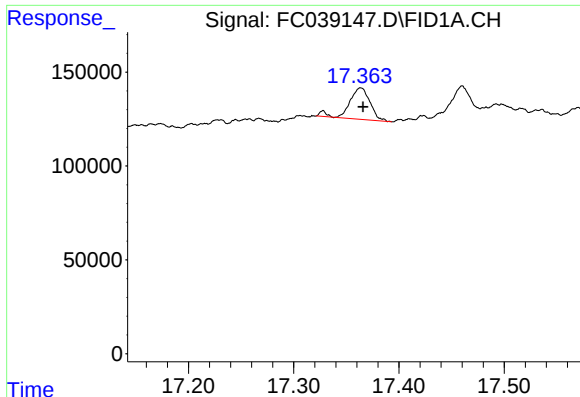
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 258453
Conc: 2.22 ug/ml



#16 n-Octacosane (C28)

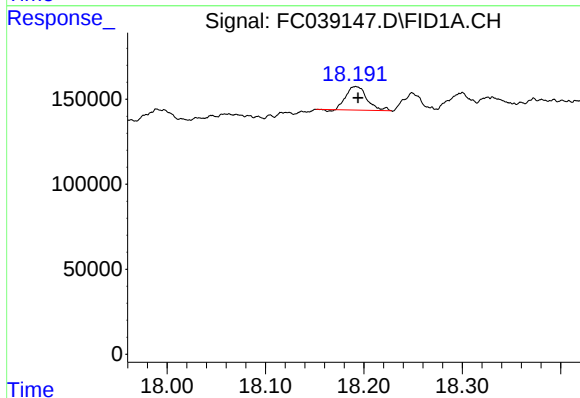
R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 260133
Conc: 2.23 ug/ml



#17 n-Tricontane (C30)

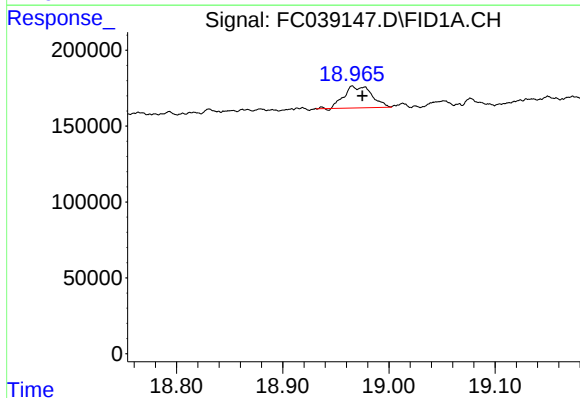
R.T.: 17.364 min
Delta R.T.: -0.002 min
Response: 228590
Conc: 1.97 ug/ml

Instrument :
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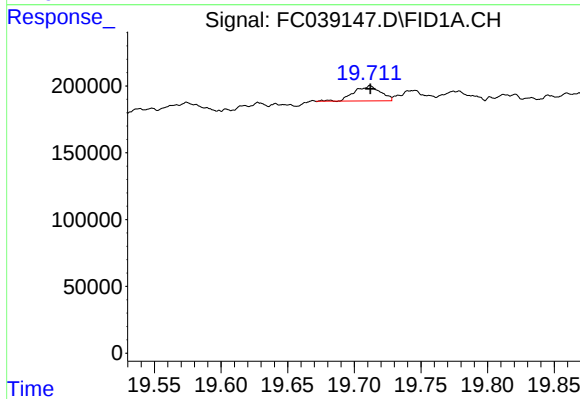
#18 n-Dotriacontane (C32)

R.T.: 18.192 min
Delta R.T.: -0.002 min
Response: 201977
Conc: 1.86 ug/ml



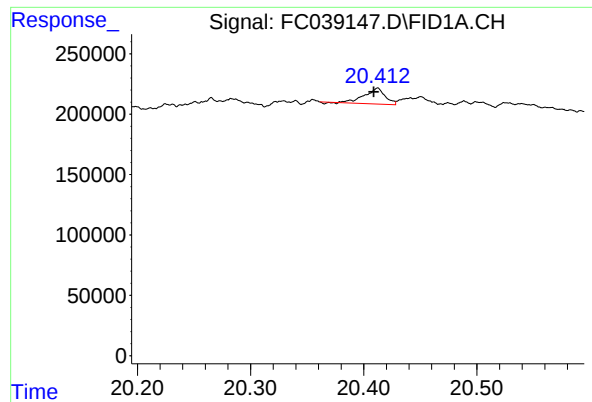
#19 n-Tetratriacontane (C34)

R.T.: 18.975 min
Delta R.T.: 0.000 min
Response: 261630
Conc: 2.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.711 min
Delta R.T.: 0.000 min
Response: 154473
Conc: 1.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 163466
Conc: 2.23 ug/ml

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