

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082820AL\
 Data File : FC049323.D
 Signal(s) : FID1A.CH
 Acq On : 29 Aug 2020 9:21
 Operator : DD\AJ
 Sample : L3507-16D
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-03-082720-2

Integration File: autoint1.e
 Quant Time: Aug 31 02:33:25 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)	11.677	5136407	43.230 ug/ml
Spiked Amount 50.000		Recovery =	86.46%
12) S 1-chlorooctadecane (S...	13.104	15180733	156.052 ug/ml
Spiked Amount 50.000		Recovery =	312.10%
Target Compounds			
5) T A~2-methylnaphthalene...	7.144	172884	1.434 ug/ml
6) T n-Tetradecane (C14)	8.304	470659	4.469 ug/ml
7) T n-Hexadecane (C16)	9.907	673374	6.415 ug/ml
8) T n-Octadecane (C18)	11.350	678202	6.173 ug/ml
10) T n-Eicosane (C20)	12.661	490542	4.408 ug/ml
11) T n-Heneicosane (C21)	13.288	759890	6.802 ug/ml
13) T n-Docosane (C22)	13.859	284013	2.527 ug/ml
14) T n-Tetracosane (C24)	14.954	578817	5.091 ug/ml
15) T n-Hexacosane (C26)	15.982	143655	1.256 ug/ml
16) T n-Octacosane (C28)	16.931	137939	1.186 ug/ml
17) T n-Tricontane (C30)	17.818	325860	2.819 ug/ml
18) T n-Dotriacontane (C32)	18.649	234806	2.172 ug/ml
19) T n-Tetratriacontane (C34)	19.432	195223	1.882 ug/ml
20) T n-Hexatriacontane (C36)	20.170	201380	2.025 ug/ml
21) T n-Octatriacontane (C38)	20.926	168006	1.777 ug/ml

(f)=RT Delta > 1/2 Window

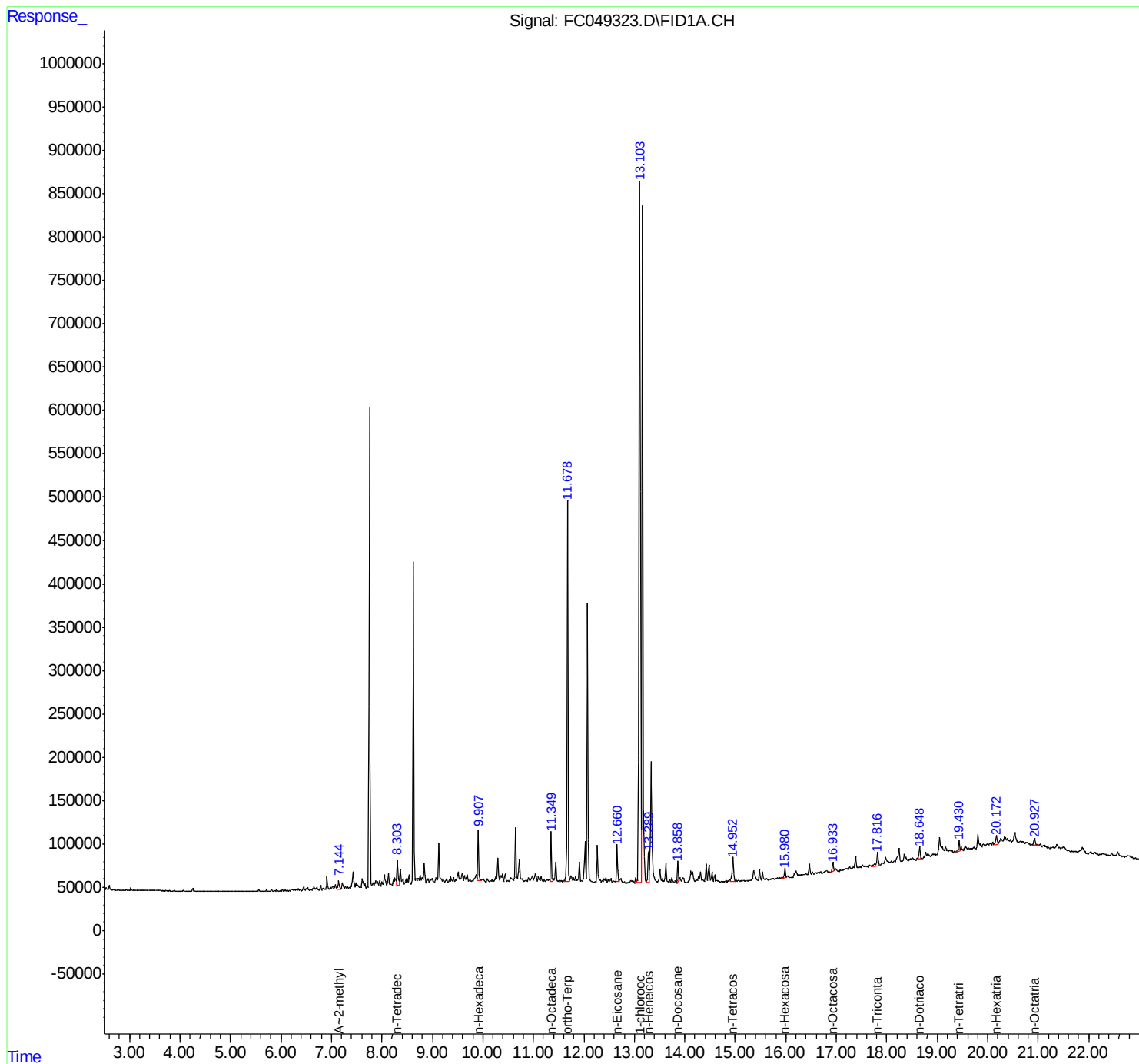
(m)=manual int.

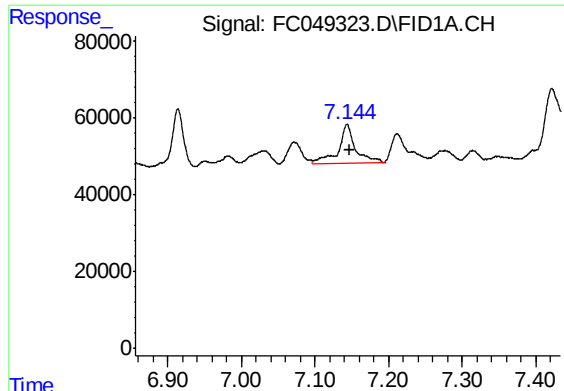
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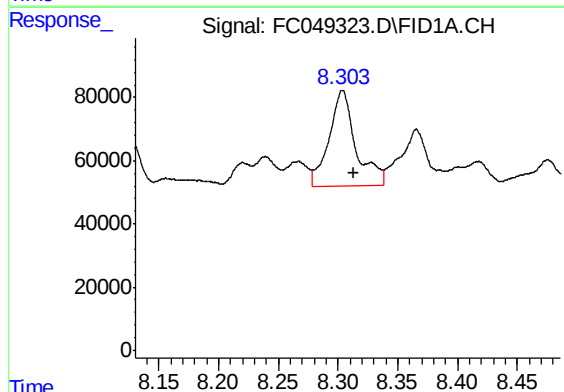




#5 A~2-methylnaphthalene (C12.89)

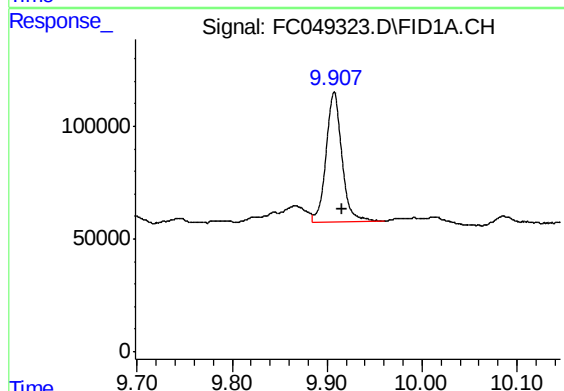
R.T.: 7.144 min
Delta R.T.: -0.003 min
Response: 172884
Conc: 1.43 ug/ml

Instrument :
FID_C
ClientSampleId :
SU-03-082720-2



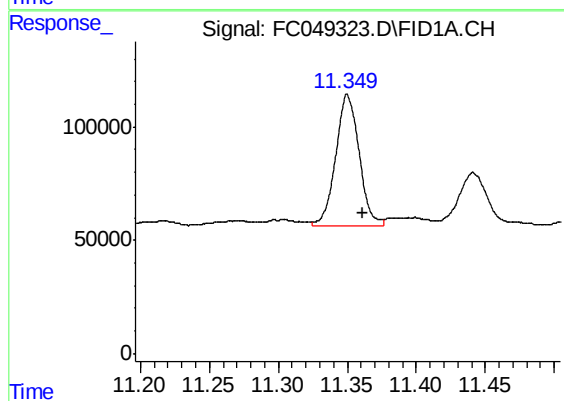
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 470659
Conc: 4.47 ug/ml



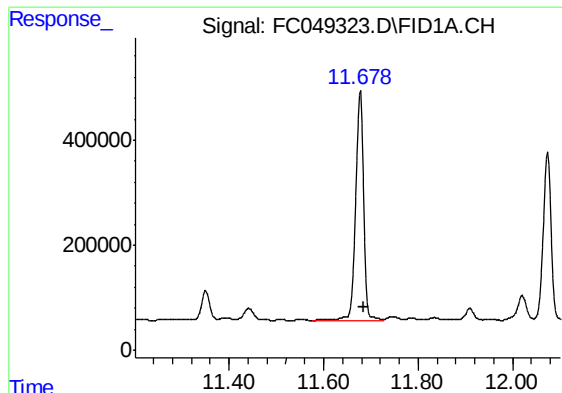
#7 n-Hexadecane (C16)

R.T.: 9.907 min
Delta R.T.: -0.008 min
Response: 673374
Conc: 6.42 ug/ml



#8 n-Octadecane (C18)

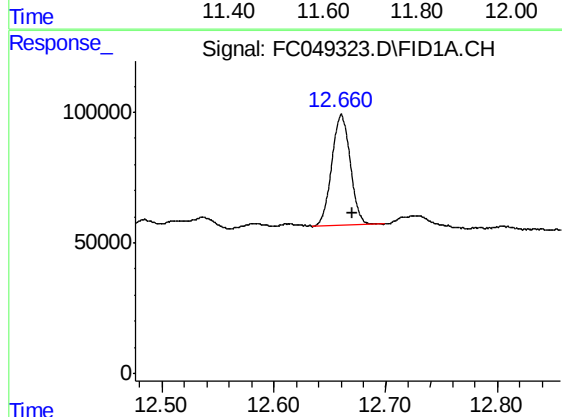
R.T.: 11.350 min
Delta R.T.: -0.011 min
Response: 678202
Conc: 6.17 ug/ml



#9 ortho-Terphenyl (SURR)

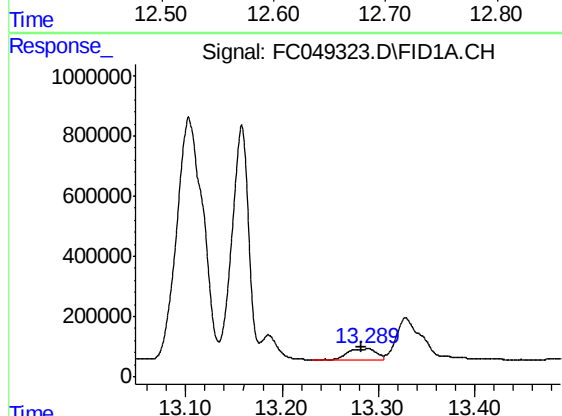
R.T.: 11.677 min
Delta R.T.: -0.008 min
Response: 5136407
Conc: 43.23 ug/ml

Instrument :
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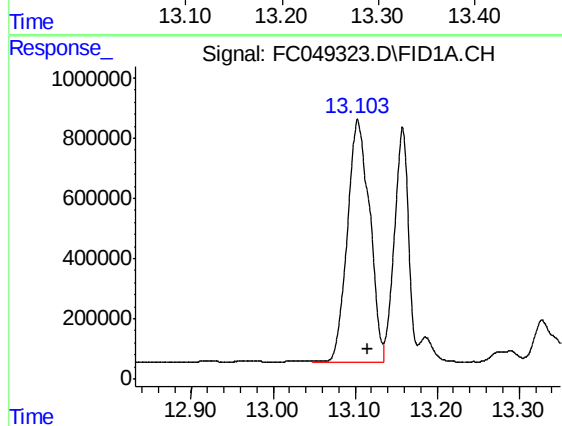
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: -0.009 min
Response: 490542
Conc: 4.41 ug/ml



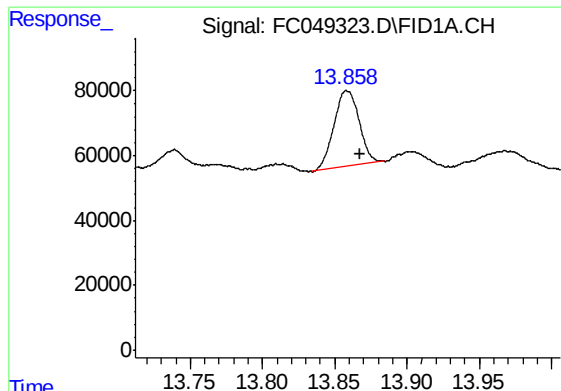
#11 n-Heneicosane (C21)

R.T.: 13.288 min
Delta R.T.: 0.006 min
Response: 759890
Conc: 6.80 ug/ml



#12 1-chlorooctadecane (SURR)

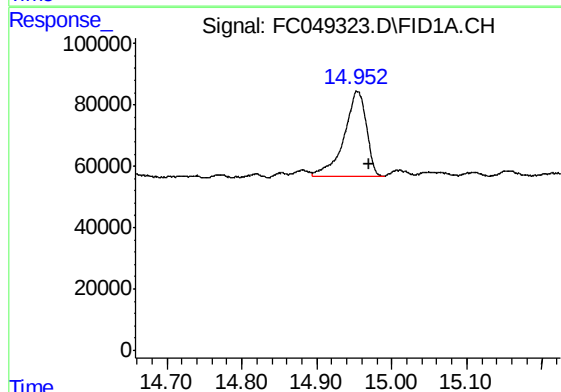
R.T.: 13.104 min
Delta R.T.: -0.011 min
Response: 15180733
Conc: 156.05 ug/ml



#13 n-Docosane (C22)

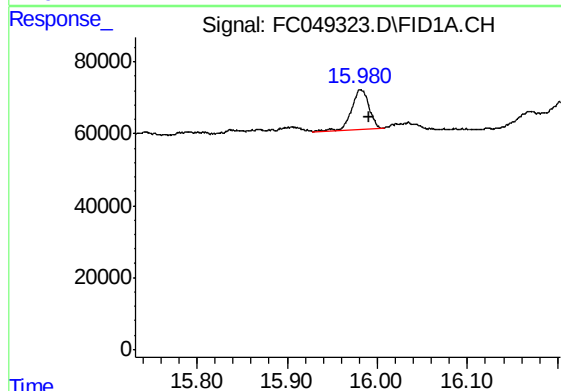
R.T.: 13.859 min
Delta R.T.: -0.009 min
Response: 284013
Conc: 2.53 ug/ml

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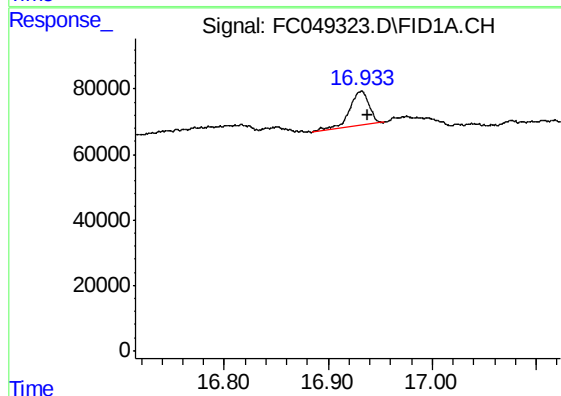
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: -0.015 min
Response: 578817
Conc: 5.09 ug/ml



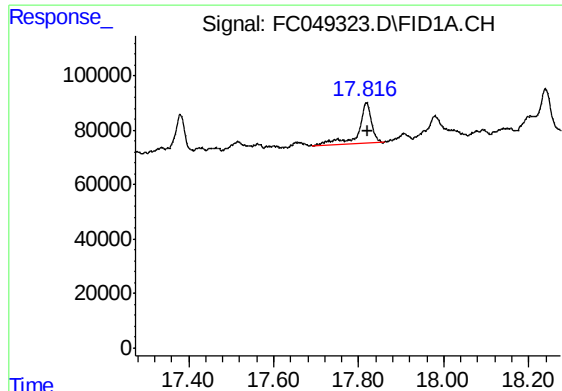
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.008 min
Response: 143655
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

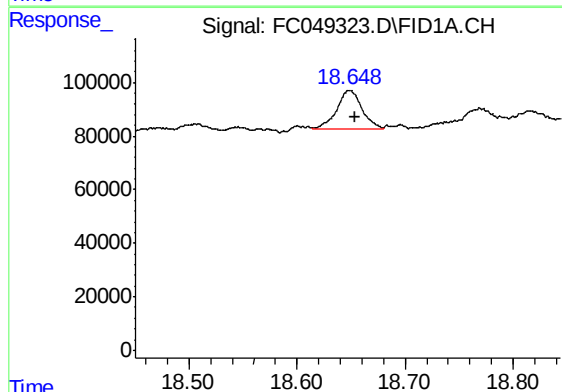
R.T.: 16.931 min
Delta R.T.: -0.006 min
Response: 137939
Conc: 1.19 ug/ml



#17 n-Tricontane (C30)

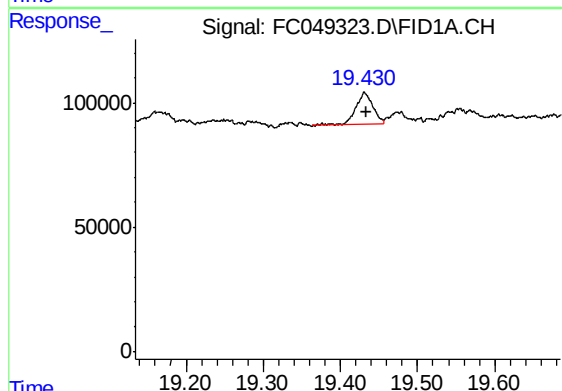
R.T.: 17.818 min
Delta R.T.: -0.005 min
Response: 325860
Conc: 2.82 ug/ml

Instrument :
FID_C
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SU-03-082720-2



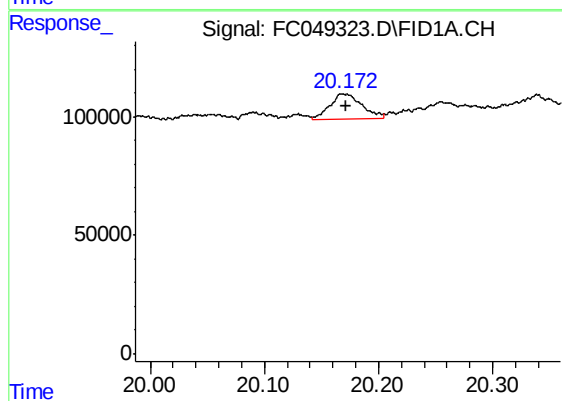
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.005 min
Response: 234806
Conc: 2.17 ug/ml



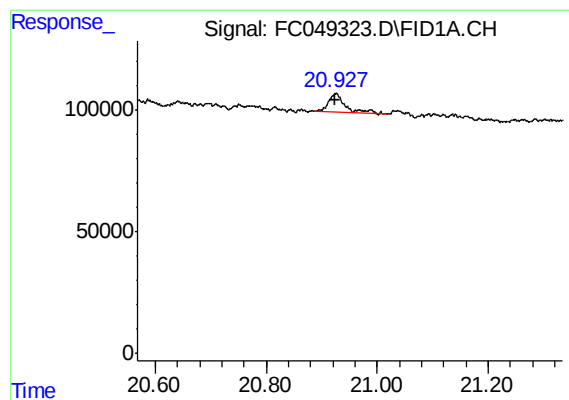
#19 n-Tetratriacontane (C34)

R.T.: 19.432 min
Delta R.T.: -0.002 min
Response: 195223
Conc: 1.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.002 min
Response: 201380
Conc: 2.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min
Delta R.T.: 0.002 min
Response: 168006
Conc: 1.78 ug/ml

Instrument :
FID_C
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