

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080425AL\
 Data File : FC069575.D
 Signal(s) : FID1A.ch
 Acq On : 04 Aug 2025 10:51
 Operator : YP/AJ
 Sample : Q2740-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-02-07312025DL

Integration File: autoint1.e
 Quant Time: Aug 05 01:20:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.672	3332553	22.338 ug/ml
Spiked Amount 50.000		Recovery =	44.68%
12) S 1-chlorooctadecane (S...	13.108	2980136	27.335 ug/ml
Spiked Amount 50.000		Recovery =	54.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.070	128337	0.827 ug/ml
5) T A~2-methylnaphthalene...	7.130	91405	0.621 ug/ml
6) T n-Tetradecane (C14)	8.258	71991	0.504 ug/ml
7) T n-Hexadecane (C16)	9.920	112279	0.779 ug/ml
10) T n-Eicosane (C20)	12.651	213548	1.621 ug/ml
11) T n-Heneicosane (C21)	13.295	162235	1.272 ug/ml
13) T n-Docosane (C22)	13.895	320338	2.564 ug/ml
14) T n-Tetracosane (C24)	14.952	937927	7.773 ug/ml
15) T n-Hexacosane (C26)	15.989	189063	1.636 ug/ml
16) T n-Octacosane (C28)	16.954	465174	4.150 ug/ml
17) T n-Tricontane (C30)	17.830	307312	2.684 ug/ml
18) T n-Dotriacontane (C32)	18.664	36492	0.329 ug/ml
19) T n-Tetratriacontane (C34)	19.450	185101	1.818 ug/ml
20) T n-Hexatriacontane (C36)	20.194	156047	1.750 ug/ml
21) T n-Octatriacontane (C38)	20.961	97267	1.209 ug/ml

(f)=RT Delta > 1/2 Window

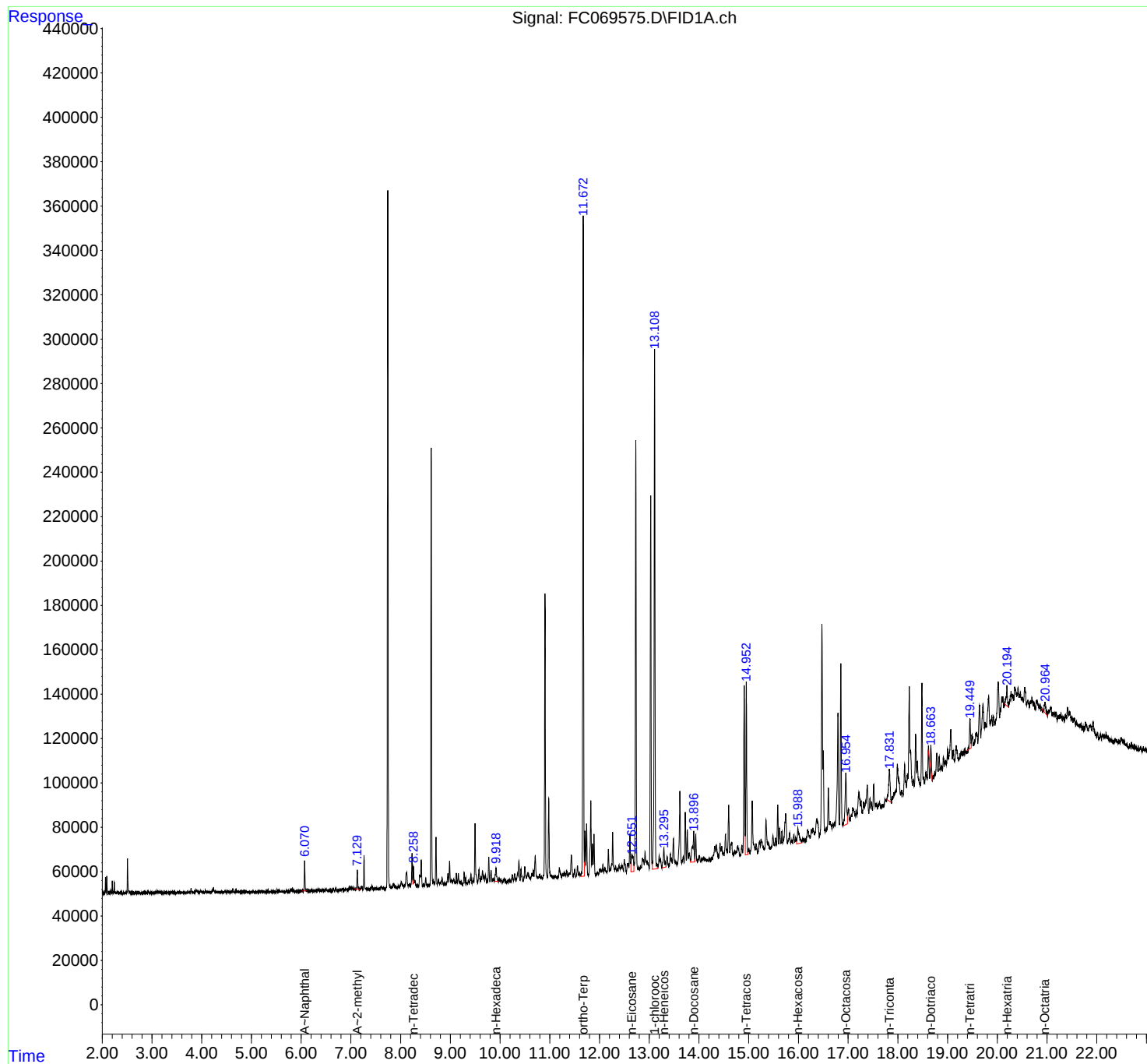
(m)=manual int.

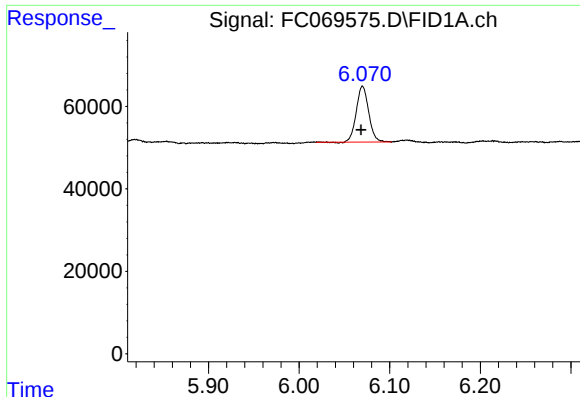
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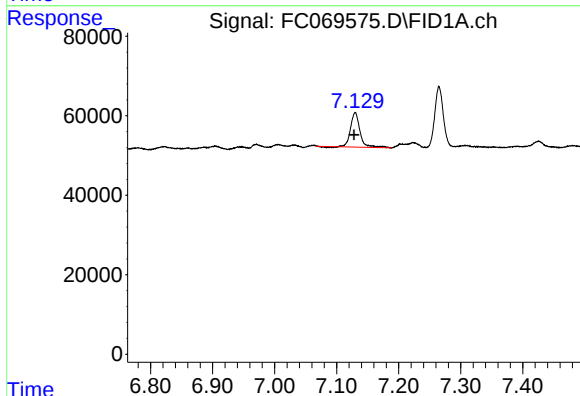




#3 A~Naphthalene (C11.7)

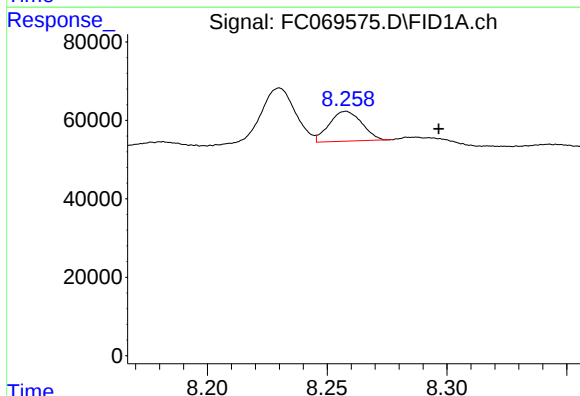
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 128337
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-02-07312025DL



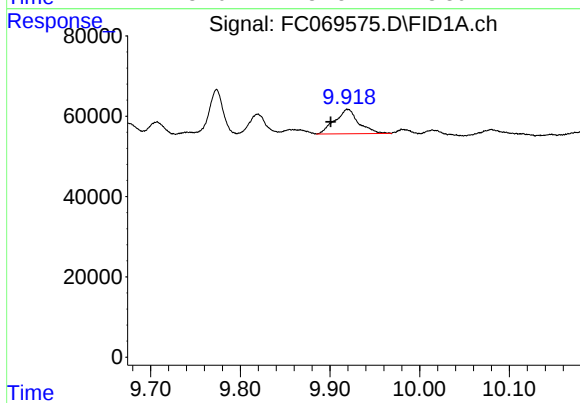
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: 0.002 min
Response: 91405
Conc: 0.62 ug/ml



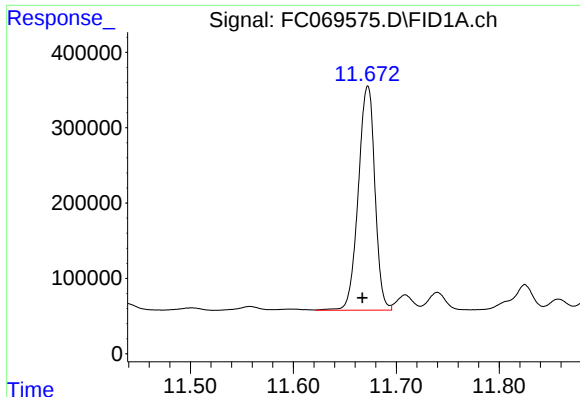
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.039 min
Response: 71991
Conc: 0.50 ug/ml



#7 n-Hexadecane (C16)

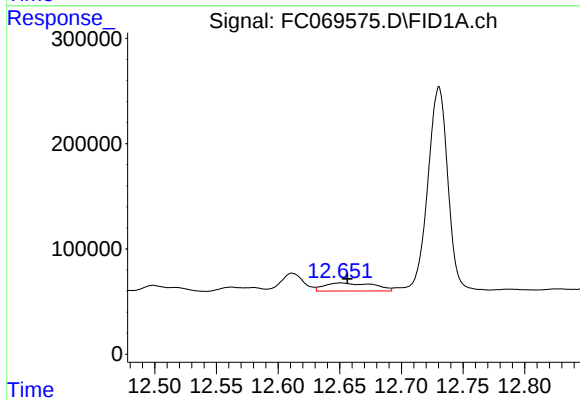
R.T.: 9.920 min
Delta R.T.: 0.019 min
Response: 112279
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

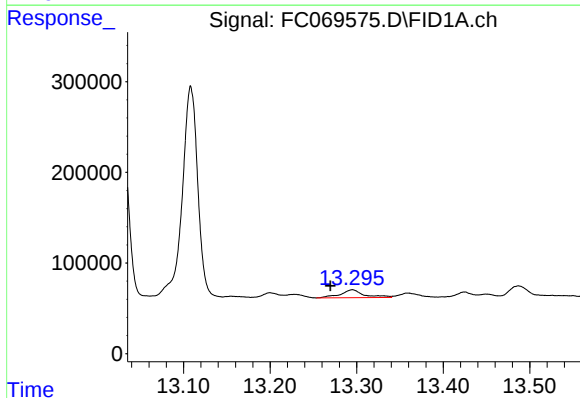
R.T.: 11.672 min
Delta R.T.: 0.005 min
Response: 3332553
Conc: 22.34 ug/ml

Instrument :
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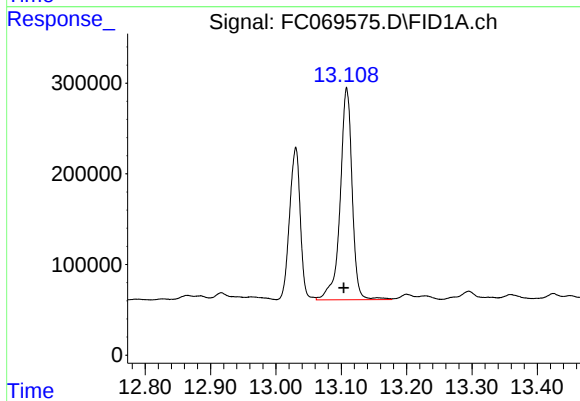
#10 n-Eicosane (C20)

R.T.: 12.651 min
Delta R.T.: -0.006 min
Response: 213548
Conc: 1.62 ug/ml



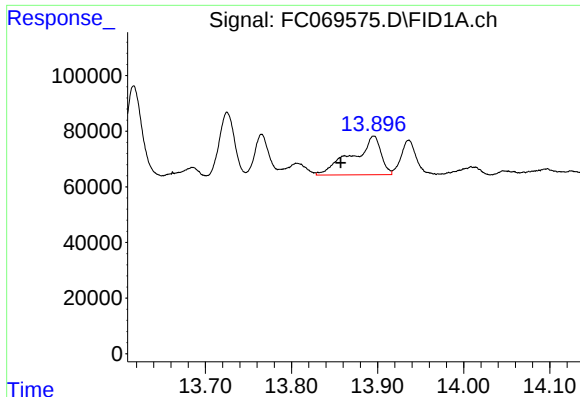
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.025 min
Response: 162235
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

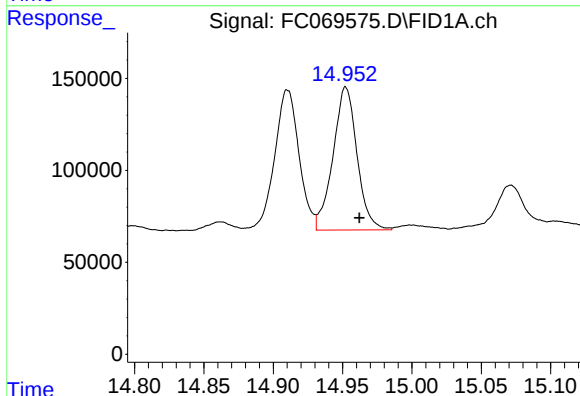
R.T.: 13.108 min
Delta R.T.: 0.005 min
Response: 2980136
Conc: 27.33 ug/ml



#13 n-Docosane (C22)

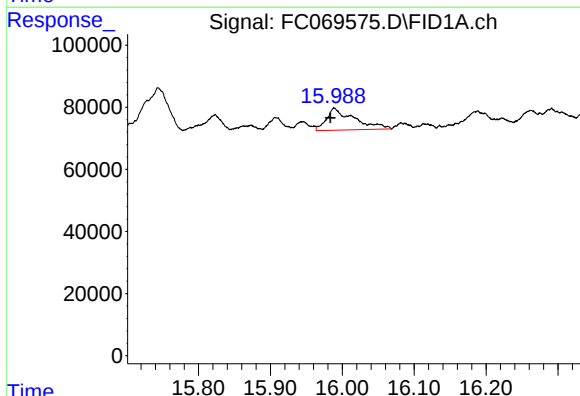
R.T.: 13.895 min
Delta R.T.: 0.038 min
Response: 320338
Conc: 2.56 ug/ml

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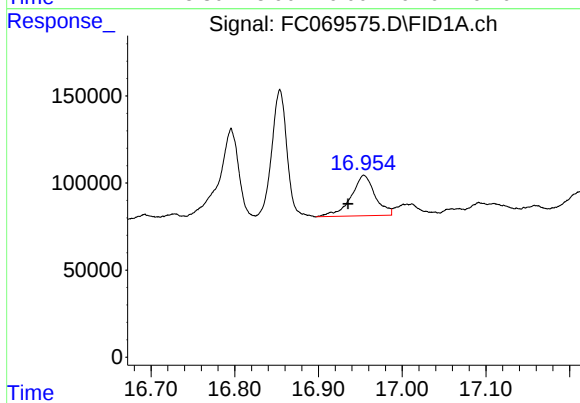
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.010 min
Response: 937927
Conc: 7.77 ug/ml



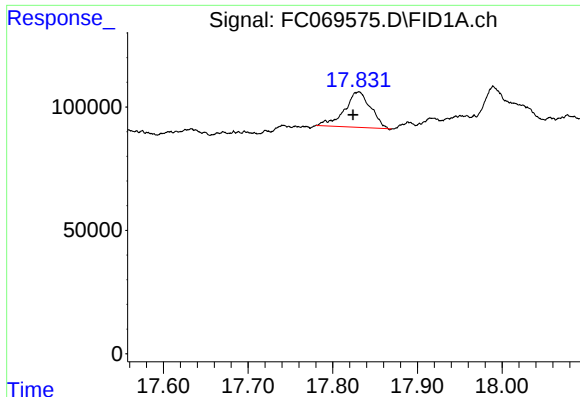
#15 n-Hexacosane (C26)

R.T.: 15.989 min
Delta R.T.: 0.006 min
Response: 189063
Conc: 1.64 ug/ml



#16 n-Octacosane (C28)

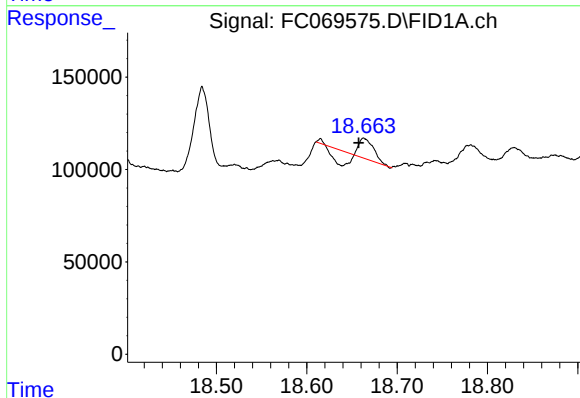
R.T.: 16.954 min
Delta R.T.: 0.019 min
Response: 465174
Conc: 4.15 ug/ml



#17 n-Tricontane (C30)

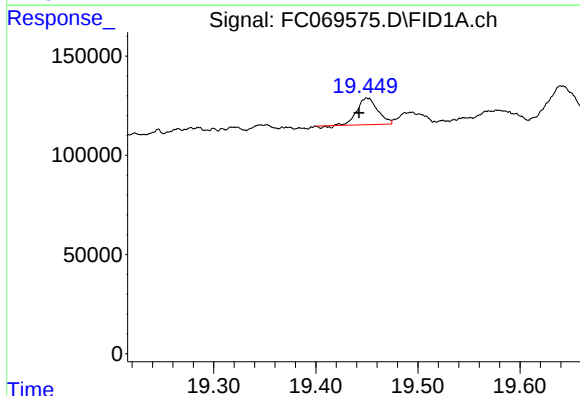
R.T.: 17.830 min
Delta R.T.: 0.006 min
Response: 307312
Conc: 2.68 ug/ml

Instrument :
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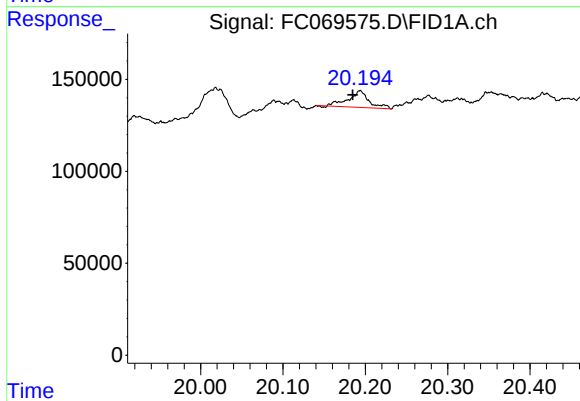
#18 n-Dotriacontane (C32)

R.T.: 18.664 min
Delta R.T.: 0.006 min
Response: 36492
Conc: 0.33 ug/ml



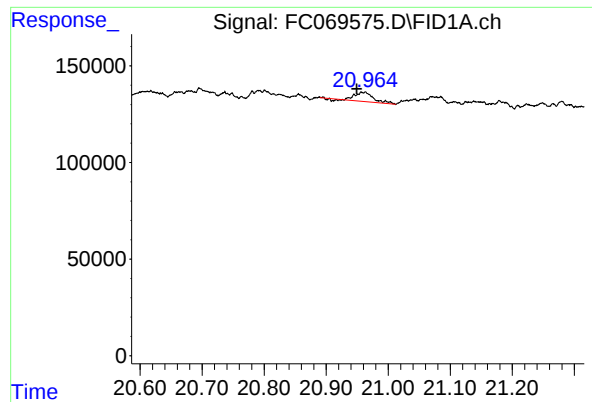
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min
Delta R.T.: 0.008 min
Response: 185101
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.194 min
Delta R.T.: 0.009 min
Response: 156047
Conc: 1.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.961 min
Delta R.T.: 0.011 min
Response: 97267
Conc: 1.21 ug/ml

Instrument :

FID_C

ClientSampleId :

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