

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
 Data File : FC069184.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2025 12:59
 Operator : YP/AJ
 Sample : Q2177-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-187-SB01

Integration File: autoint1.e
 Quant Time: Jun 13 02:16:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052425.M
 Quant Title : GC Extractables
 QLast Update : Tue May 27 01:48:55 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)	11.676	91049	0.738 ug/ml
Spiked Amount 50.000		Recovery =	1.48%
12) S 1-chlorooctadecane (S...	13.119	5605383	62.481 ug/ml
Spiked Amount 50.000		Recovery =	124.96%
Target Compounds			
2) T n-Decane (C10)	4.480	60461	0.571 ug/ml
3) T A~Naphthalene (C11.7)	6.165f	39100	0.338 ug/ml
4) T n-Dodecane (C12)	6.506	271921	2.587 ug/ml
5) T A~2-methylnaphthalene...	7.169	73658	0.650 ug/ml
6) T n-Tetradecane (C14)	8.306	361144	3.523 ug/ml
13) T n-Docosane (C22)	13.868	43599	0.458 ug/ml
14) T n-Tetracosane (C24)	14.973	80924	0.859 ug/ml
15) T n-Hexacosane (C26)	15.996	95962	1.034 ug/ml
16) T n-Octacosane (C28)	16.948	146192	1.573 ug/ml
17) T n-Tricontane (C30)	17.837	137096	1.417 ug/ml
18) T n-Dotriacontane (C32)	18.672	133934	1.352 ug/ml
19) T n-Tetratriacontane (C34)	19.457	91778	0.952 ug/ml
20) T n-Hexatriacontane (C36)	20.200	71192	0.750 ug/ml
21) T n-Octatriacontane (C38)	20.968	80819	0.886 ug/ml
22) T n-Tetracontane (C40)	21.937	112264	1.272 ug/ml

(f)=RT Delta > 1/2 Window

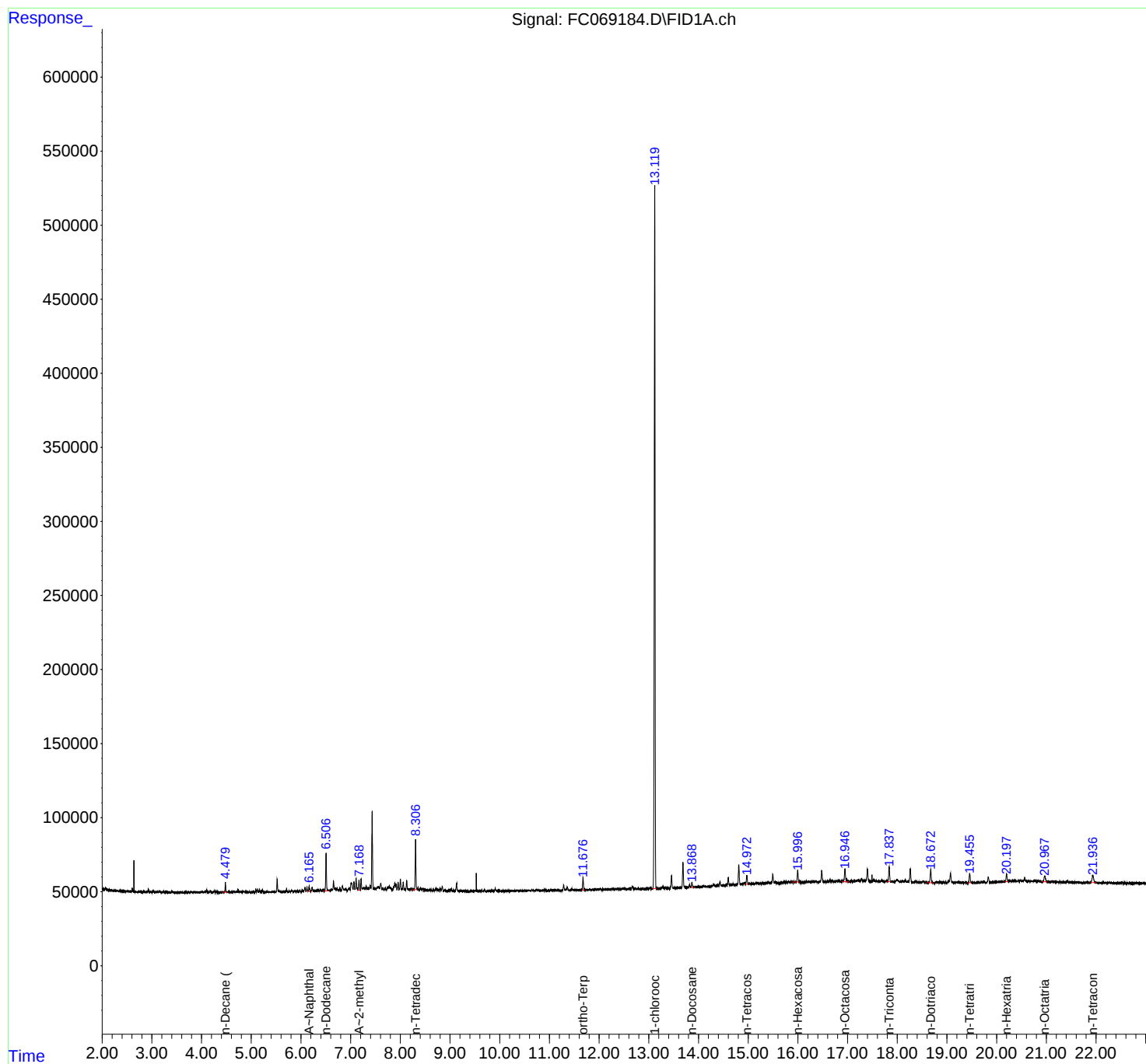
(m)=manual int.

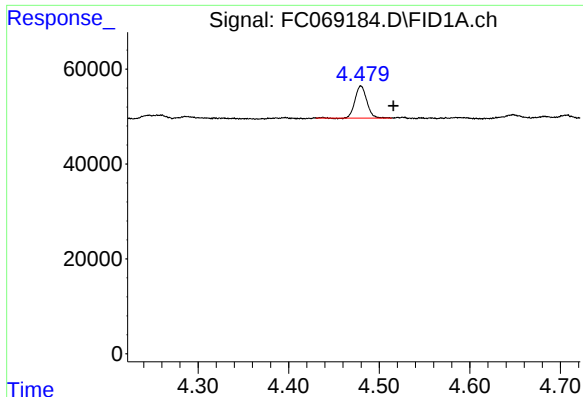
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061225AL\
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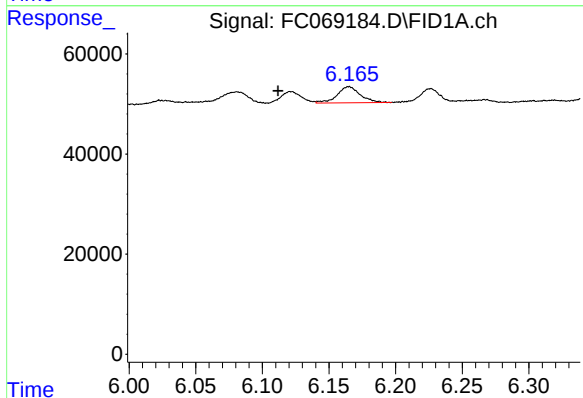




#2 n-Decane (C10)

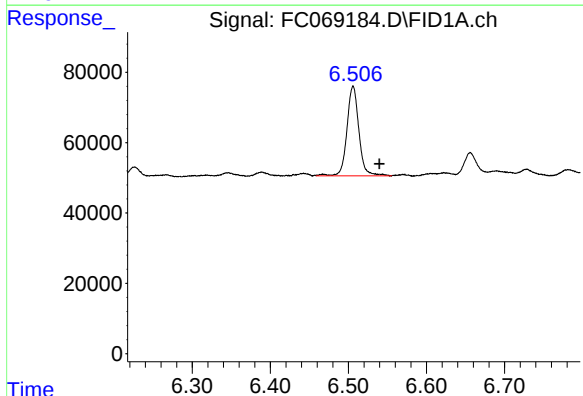
R.T.: 4.480 min
Delta R.T.: -0.036 min
Response: 60461
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :
B-187-SB01



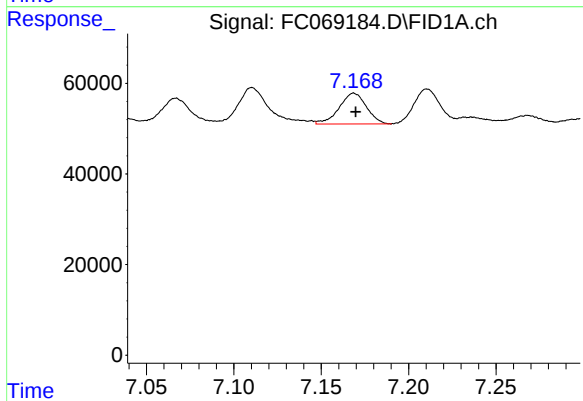
#3 A~Naphthalene (C11.7)

R.T.: 6.165 min
Delta R.T.: 0.053 min
Response: 39100
Conc: 0.34 ug/ml



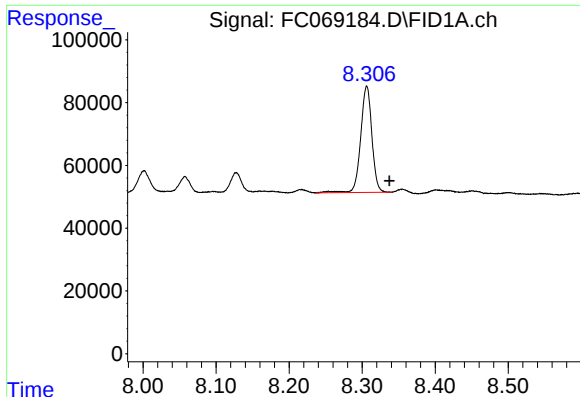
#4 n-Dodecane (C12)

R.T.: 6.506 min
Delta R.T.: -0.034 min
Response: 271921
Conc: 2.59 ug/ml



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

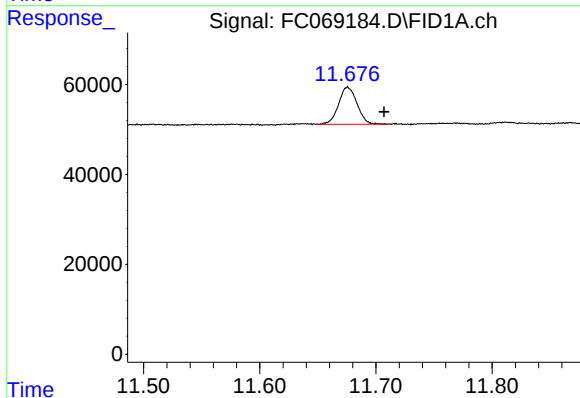
R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 73658
Conc: 0.65 ug/ml



#6 n-Tetradecane (C14)

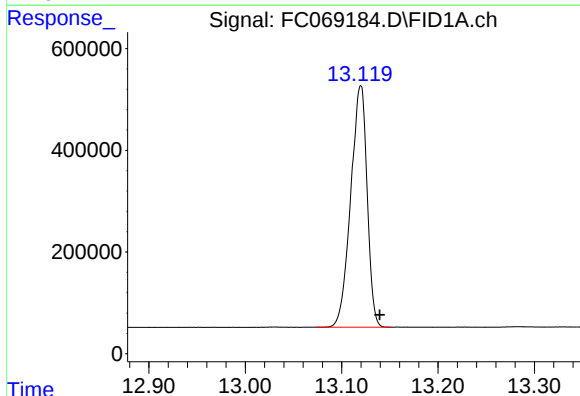
R.T.: 8.306 min
Delta R.T.: -0.031 min
Response: 361144
Conc: 3.52 ug/ml

Instrument :
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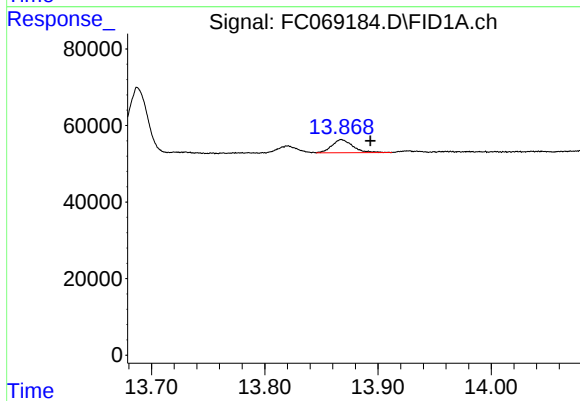
#9 ortho-Terphenyl (SURR)

R.T.: 11.676 min
Delta R.T.: -0.031 min
Response: 91049
Conc: 0.74 ug/ml



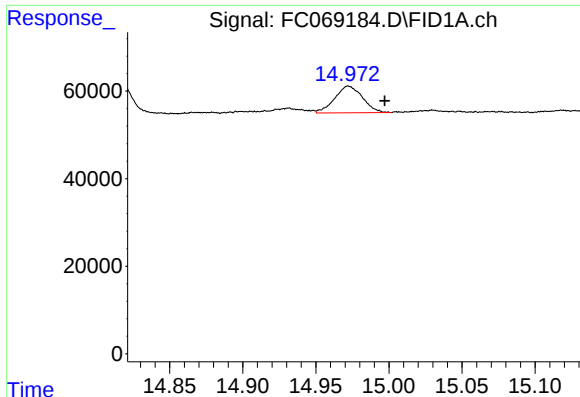
#12 1-chlorooctadecane (SURR)

R.T.: 13.119 min
Delta R.T.: -0.020 min
Response: 5605383
Conc: 62.48 ug/ml



#13 n-Docosane (C22)

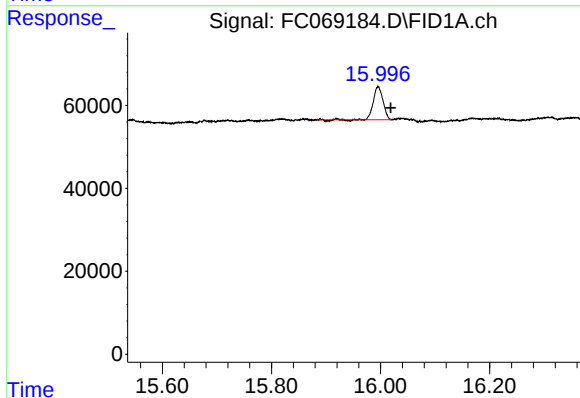
R.T.: 13.868 min
Delta R.T.: -0.025 min
Response: 43599
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

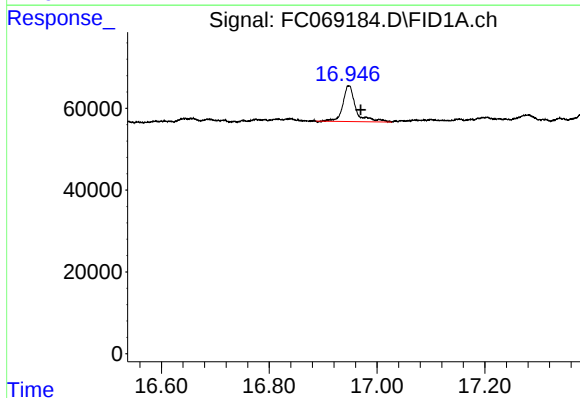
R.T.: 14.973 min
Delta R.T.: -0.024 min
Response: 80924
Conc: 0.86 ug/ml

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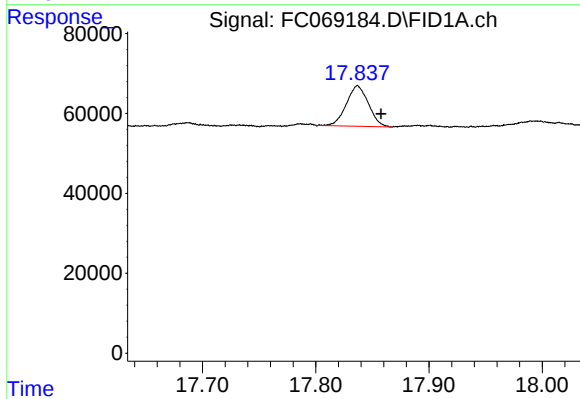
#15 n-Hexacosane (C26)

R.T.: 15.996 min
Delta R.T.: -0.023 min
Response: 95962
Conc: 1.03 ug/ml



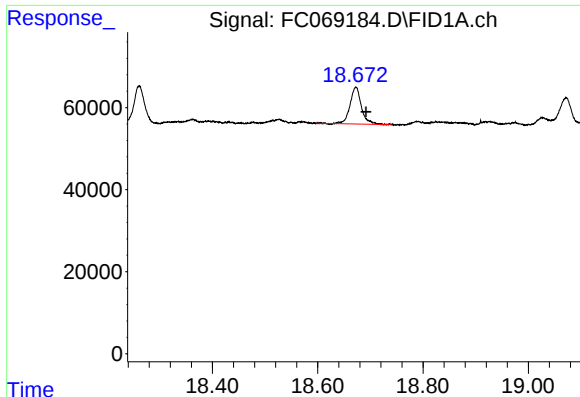
#16 n-Octacosane (C28)

R.T.: 16.948 min
Delta R.T.: -0.022 min
Response: 146192
Conc: 1.57 ug/ml



#17 n-Tricontane (C30)

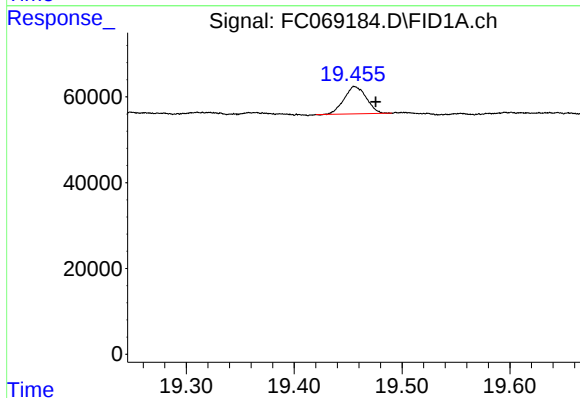
R.T.: 17.837 min
Delta R.T.: -0.021 min
Response: 137096
Conc: 1.42 ug/ml



#18 n-Dotriacontane (C32)

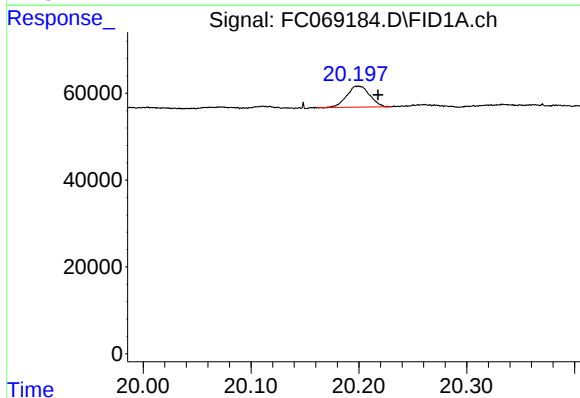
R.T.: 18.672 min
Delta R.T.: -0.020 min
Response: 133934
Conc: 1.35 ug/ml

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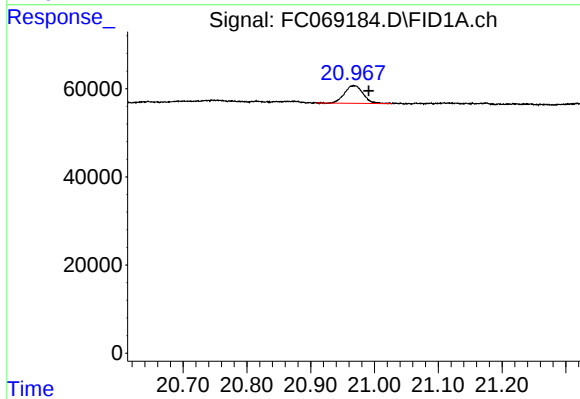
#19 n-Tetratriacontane (C34)

R.T.: 19.457 min
Delta R.T.: -0.019 min
Response: 91778
Conc: 0.95 ug/ml



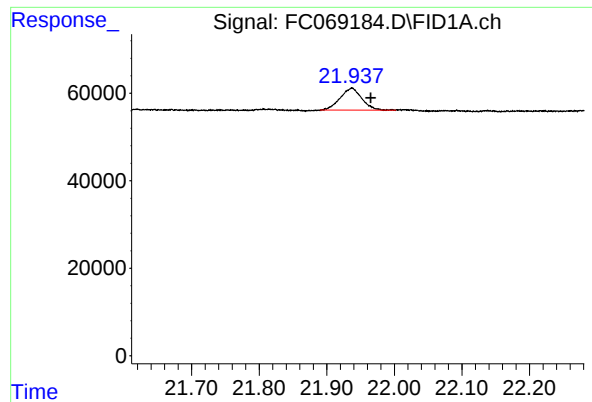
#20 n-Hexatriacontane (C36)

R.T.: 20.200 min
Delta R.T.: -0.018 min
Response: 71192
Conc: 0.75 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.968 min
Delta R.T.: -0.023 min
Response: 80819
Conc: 0.89 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.937 min
Delta R.T.: -0.028 min
Response: 112264
Conc: 1.27 ug/ml

Instrument :

FID_C

ClientSampleId :

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