

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
 Data File : FE039298.D
 Signal(s) : FID1B.ch
 Acq On : 14 Dec 2022 11:09
 Operator : YP\AJ
 Sample : N6022-02DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 14 16:40:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 05:37:37 2022
 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)	11.940	410045	2.621 ug/ml
Spiked Amount 50.000		Recovery =	5.24%
12) S 1-chlorooctadecane (S...	13.364	728741	6.036 ug/ml
Spiked Amount 50.000		Recovery =	12.07%
Target Compounds			
4) T n-Dodecane (C12)	6.748	68201	0.484 ug/ml
6) T n-Tetradecane (C14)	8.573	127593	0.893 ug/ml
7) T n-Hexadecane (C16)	10.180	165804	1.134 ug/ml
8) T n-Octadecane (C18)	11.621	124123	0.844 ug/ml
10) T n-Eicosane (C20)	12.931	117150	0.825 ug/ml
11) T n-Heneicosane (C21)	13.543	97322	0.685 ug/ml
13) T n-Docosane (C22)	14.130	90537	0.648 ug/ml
14) T n-Tetracosane (C24)	15.232	49801	0.361 ug/ml
15) T n-Hexacosane (C26)	16.255	38479	0.286 ug/ml
16) T n-Octacosane (C28)	17.203	70060	0.528 ug/ml
17) T n-Tricontane (C30)	18.093	104221	0.789 ug/ml
18) T n-Dotriacontane (C32)	18.926	147916	1.109 ug/ml
19) T n-Tetratriacontane (C34)	19.709	66039	0.499 ug/ml
20) T n-Hexatriacontane (C36)	20.453	99588	0.775 ug/ml
21) T n-Octatriacontane (C38)	21.188	146418	1.117 ug/ml

(f)=RT Delta > 1/2 Window

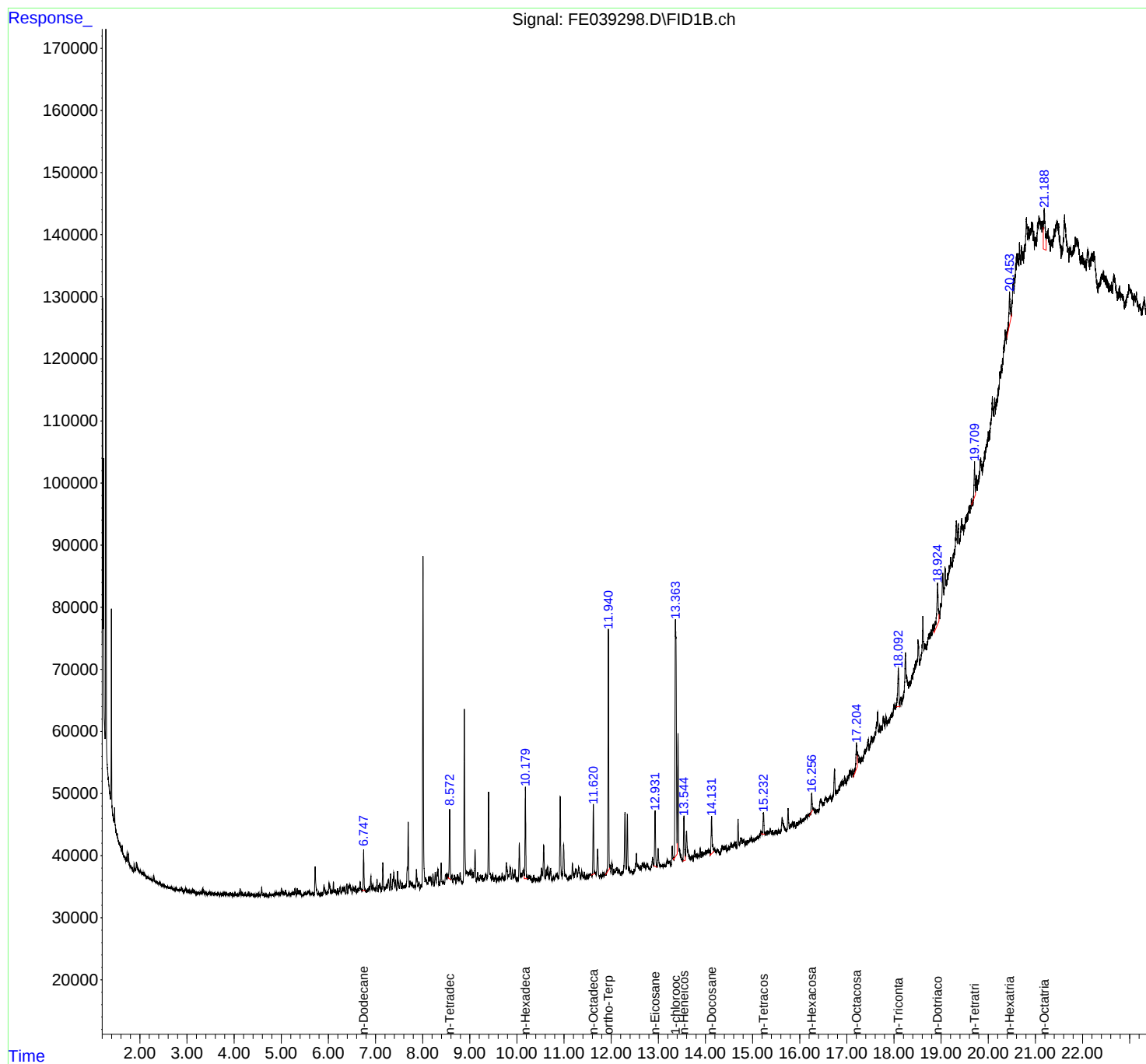
(m)=manual int.

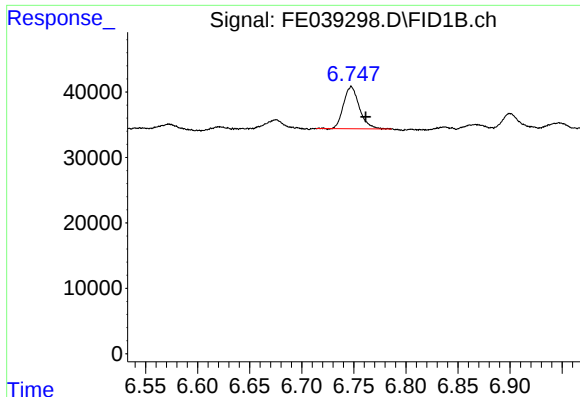
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121422AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

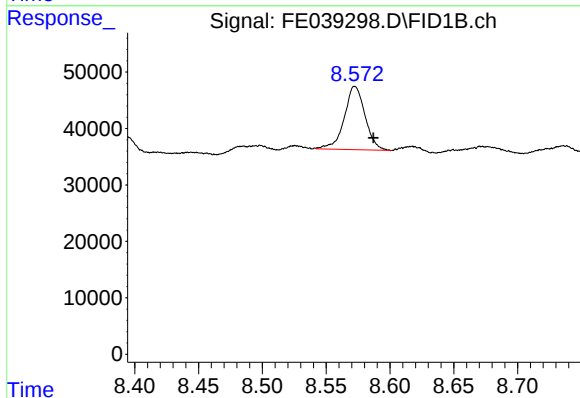




#4 n-Dodecane (C12)

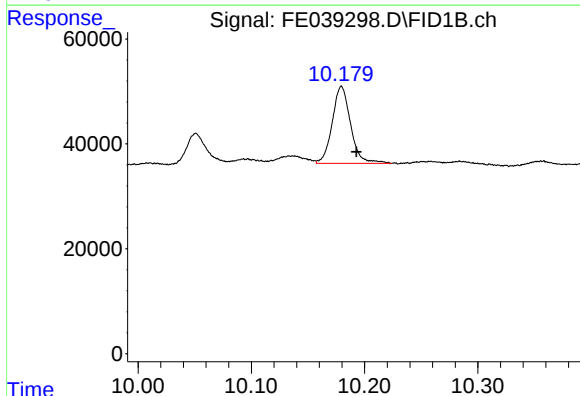
R.T.: 6.748 min
Delta R.T.: -0.014 min
Response: 68201
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



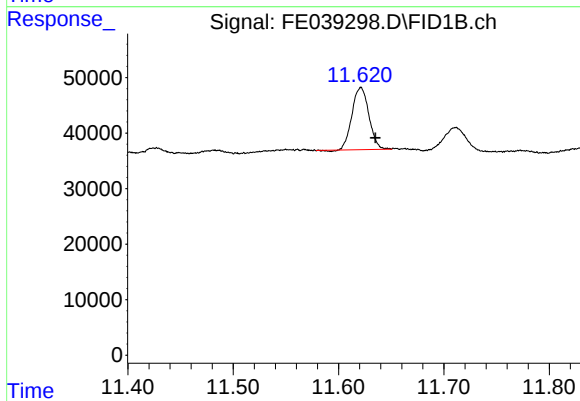
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.014 min
Response: 127593
Conc: 0.89 ug/ml



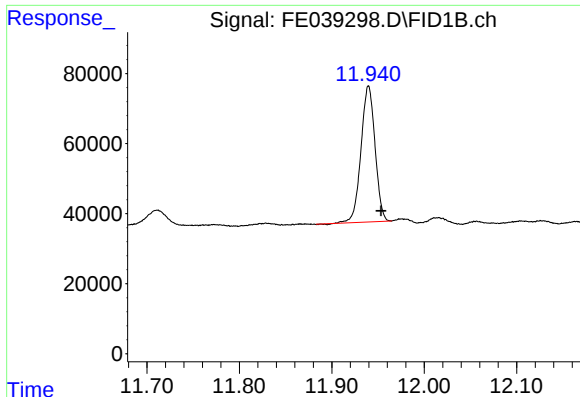
#7 n-Hexadecane (C16)

R.T.: 10.180 min
Delta R.T.: -0.013 min
Response: 165804
Conc: 1.13 ug/ml



#8 n-Octadecane (C18)

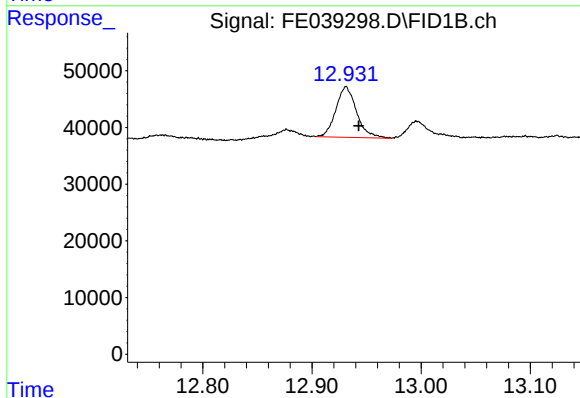
R.T.: 11.621 min
Delta R.T.: -0.014 min
Response: 124123
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

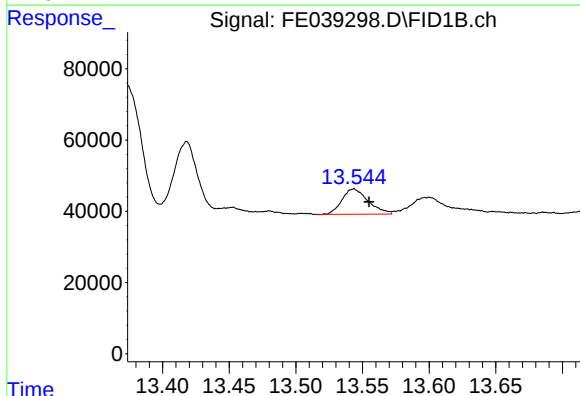
R.T.: 11.940 min
Delta R.T.: -0.013 min
Response: 410045
Conc: 2.62 ug/ml

Instrument :
FID_E
ClientSampleId :



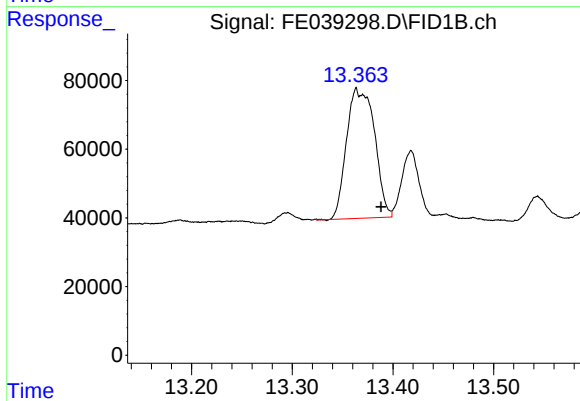
#10 n-Eicosane (C20)

R.T.: 12.931 min
Delta R.T.: -0.012 min
Response: 117150
Conc: 0.83 ug/ml



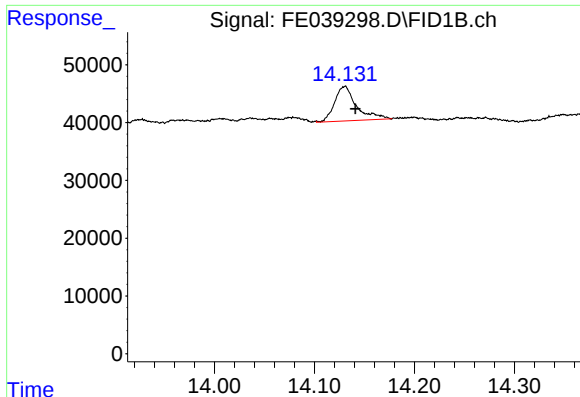
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: -0.012 min
Response: 97322
Conc: 0.68 ug/ml



#12 1-chlorooctadecane (SURR)

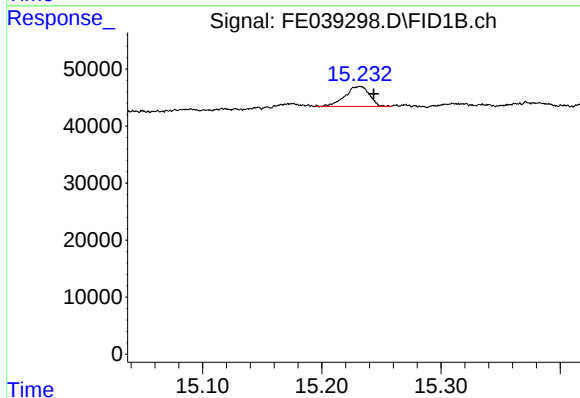
R.T.: 13.364 min
Delta R.T.: -0.025 min
Response: 728741
Conc: 6.04 ug/ml



#13 n-Docosane (C22)

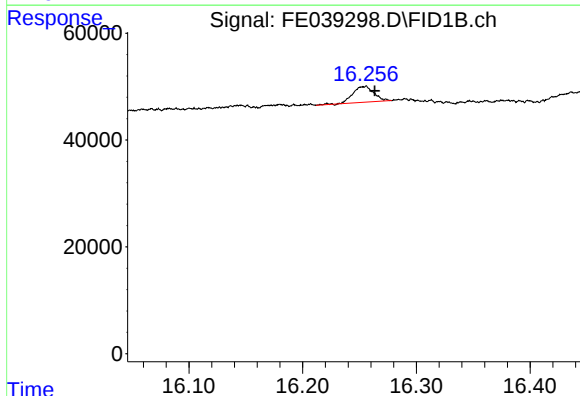
R.T.: 14.130 min
Delta R.T.: -0.011 min
Response: 90537
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



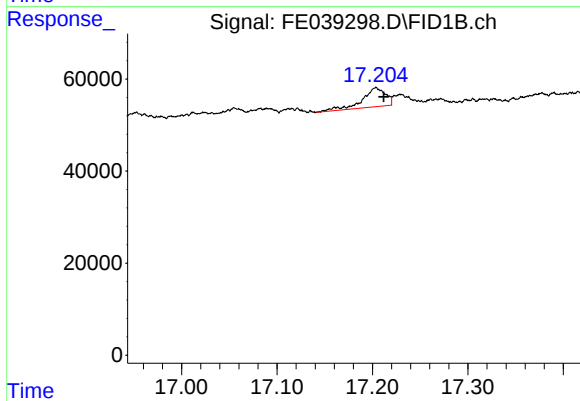
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.012 min
Response: 49801
Conc: 0.36 ug/ml



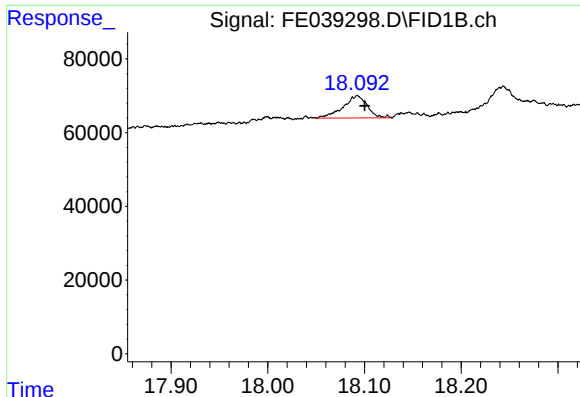
#15 n-Hexacosane (C26)

R.T.: 16.255 min
Delta R.T.: -0.008 min
Response: 38479
Conc: 0.29 ug/ml



#16 n-Octacosane (C28)

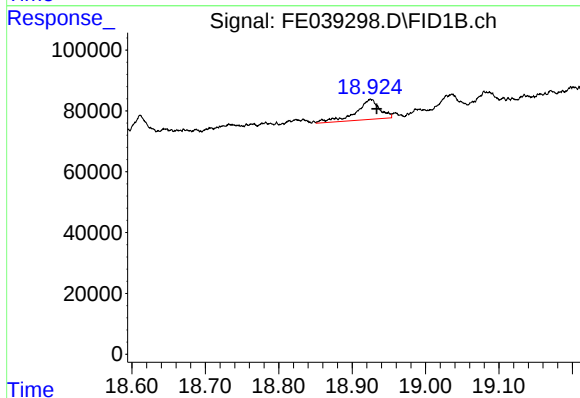
R.T.: 17.203 min
Delta R.T.: -0.008 min
Response: 70060
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

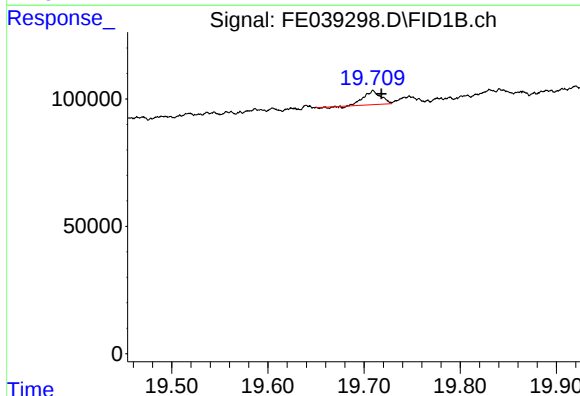
R.T.: 18.093 min
Delta R.T.: -0.007 min
Response: 104221
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



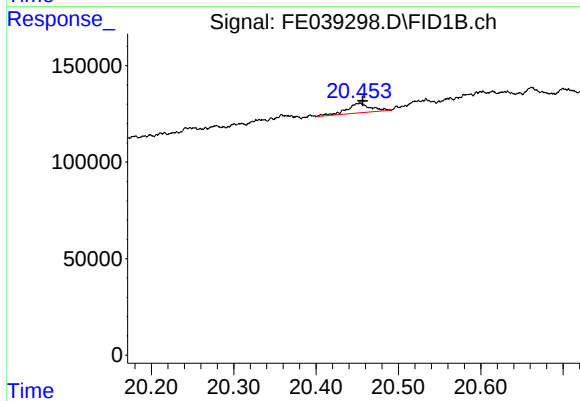
#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.008 min
Response: 147916
Conc: 1.11 ug/ml



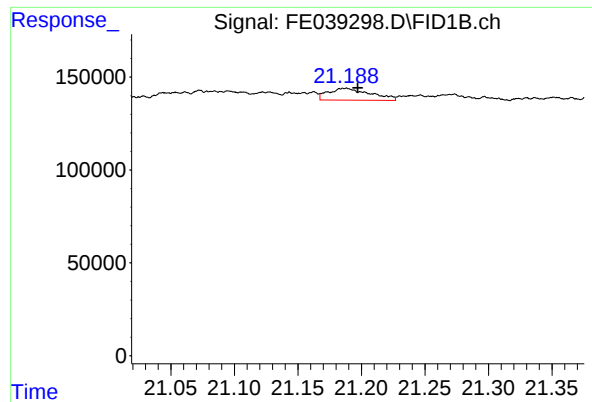
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.008 min
Response: 66039
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.004 min
Response: 99588
Conc: 0.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: -0.009 min
Response: 146418
Conc: 1.12 ug/ml

Instrument :

FID_E

ClientSampleId :