

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082422AL\
 Data File : FE037226.D
 Signal(s) : FID1B.ch
 Acq On : 24 Aug 2022 17:24
 Operator : YP\AJ
 Sample : N4310-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 25 01:57:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 25 01:38:38 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)	11.676	7836488	45.344 ug/ml
Spiked Amount 50.000		Recovery =	90.69%
12) S 1-chlorooctadecane (S...	13.120	58951913	431.471 ug/ml
Spiked Amount 50.000		Recovery =	862.94%
Target Compounds			
5) T A~2-methylnaphthalene...	7.141	50170	0.363 ug/ml
6) T n-Tetradecane (C14)	9.909	909384	5.782 ug/ml
7) T n-Hexadecane (C16)	9.909	909384	5.782 ug/ml
8) T n-Octadecane (C18)	11.346	1285765	7.978 ug/ml
10) T n-Eicosane (C20)	12.648	1272008	7.725 ug/ml
11) T n-Heneicosane (C21)	13.261	1009140	6.101 ug/ml
13) T n-Docosane (C22)	13.841	1105995	6.658 ug/ml
14) T n-Tetracosane (C24)	14.958	875321	5.302 ug/ml
15) T n-Hexacosane (C26)	15.985	15362	0.094 ug/ml
16) T n-Octacosane (C28)	16.904	681200	4.290 ug/ml
17) T n-Tricontane (C30)	17.784	426491	2.746 ug/ml
18) T n-Dotriacontane (C32)	18.649	8480	0.057 ug/ml
19) T n-Tetratriacontane (C34)	19.433	27903	0.208 ug/ml
20) T n-Hexatriacontane (C36)	20.163	42186	0.329 ug/ml
21) T n-Octatriacontane (C38)	20.834	297444	2.478 ug/ml

(f)=RT Delta > 1/2 Window

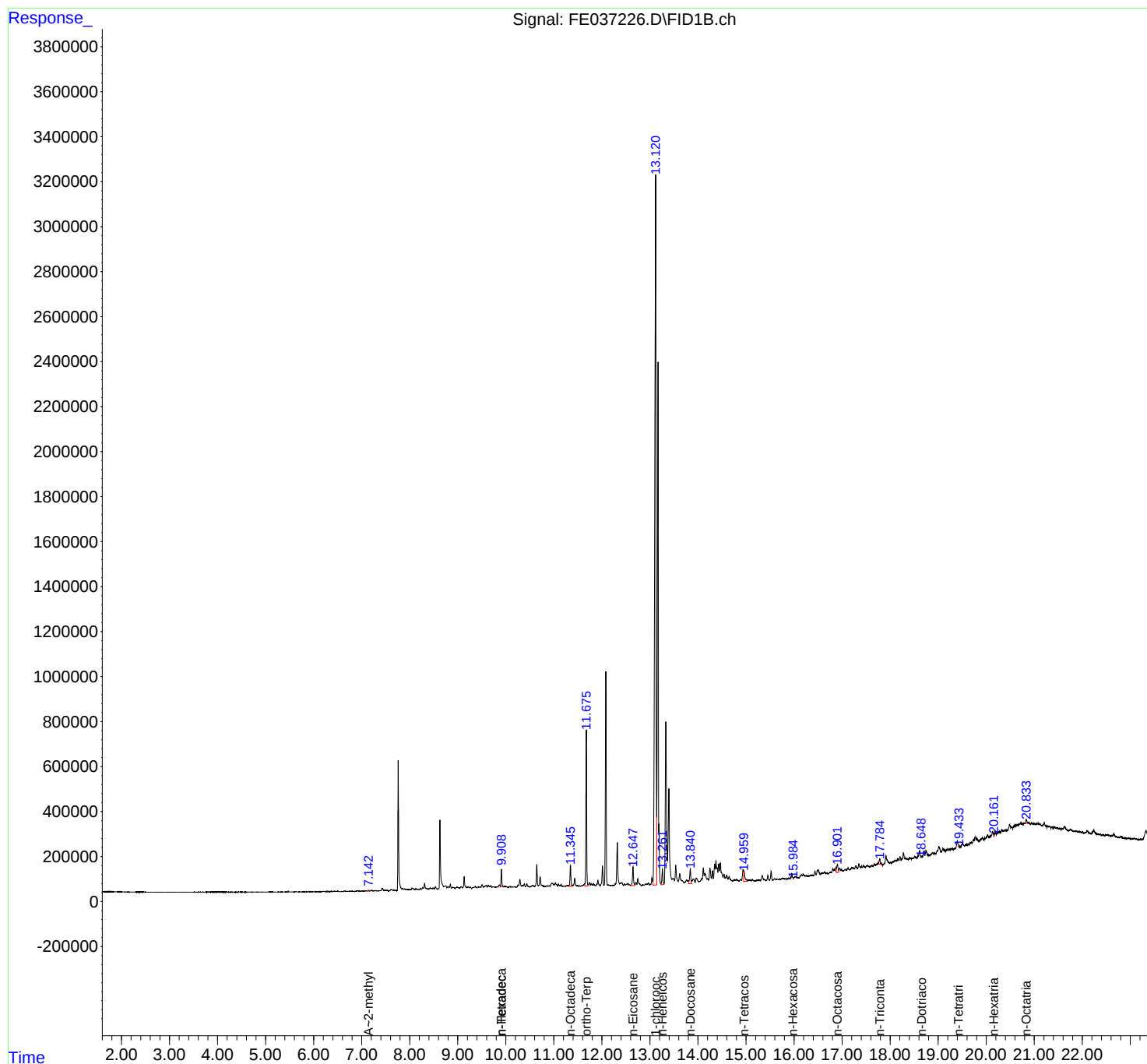
(m)=manual int.

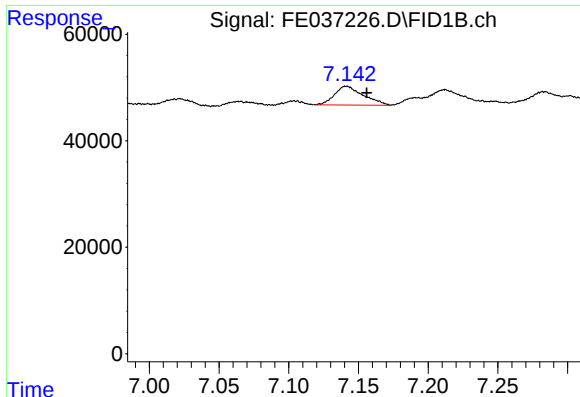
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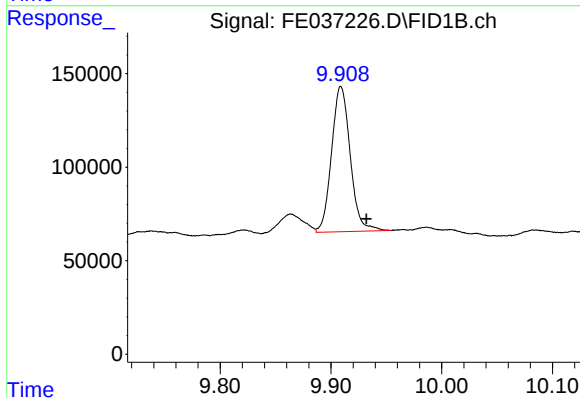




#5 A~2-methylnaphthalene (C12.89)

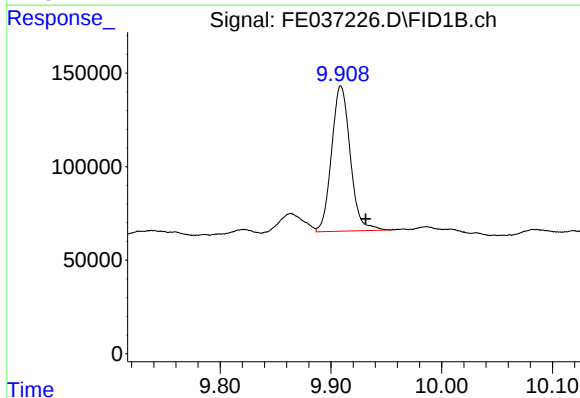
R.T.: 7.141 min
Delta R.T.: -0.015 min
Response: 50170
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



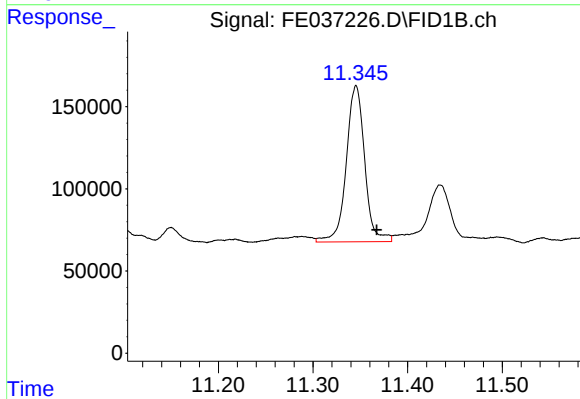
#6 n-Tetradecane (C14)

R.T.: 9.909 min
Delta R.T.: -0.023 min
Response: 909384
Conc: 5.78 ug/ml



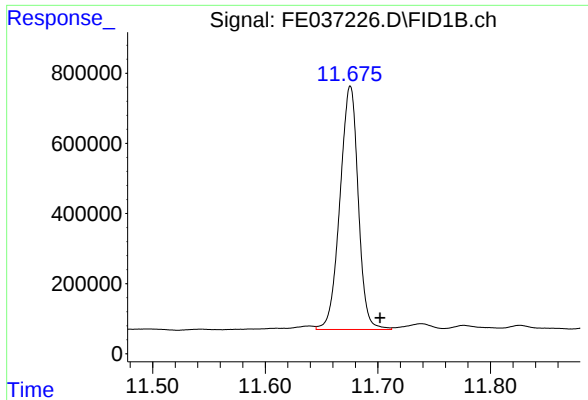
#7 n-Hexadecane (C16)

R.T.: 9.909 min
Delta R.T.: -0.023 min
Response: 909384
Conc: 5.78 ug/ml



#8 n-Octadecane (C18)

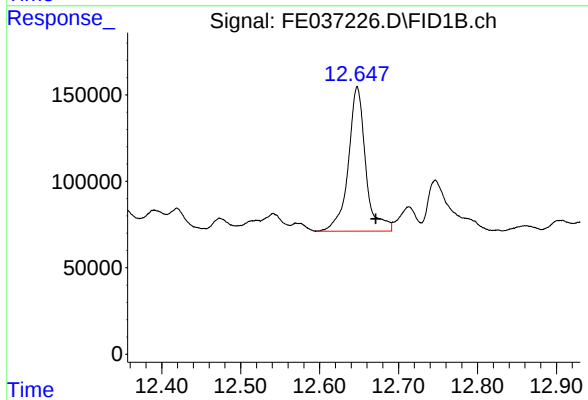
R.T.: 11.346 min
Delta R.T.: -0.022 min
Response: 1285765
Conc: 7.98 ug/ml



#9 ortho-Terphenyl (SURR)

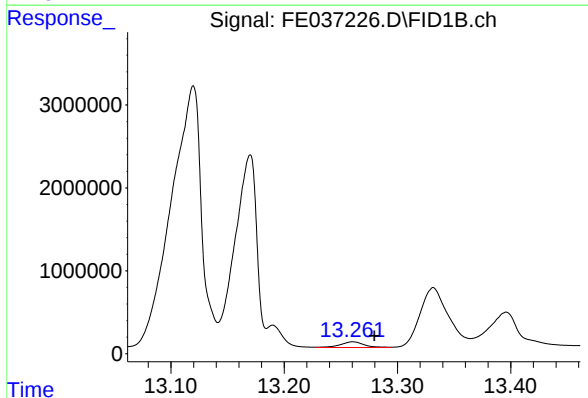
R.T.: 11.676 min
Delta R.T.: -0.026 min
Response: 7836488
Conc: 45.34 ug/ml

Instrument :
FID_E
ClientSampleId :



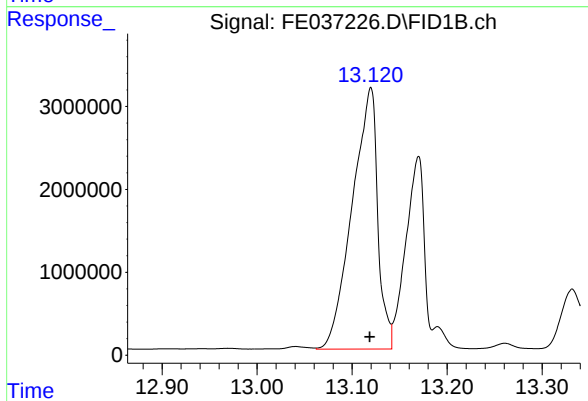
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: -0.023 min
Response: 1272008
Conc: 7.73 ug/ml



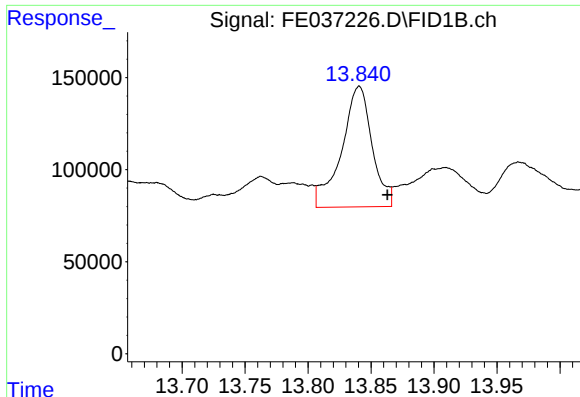
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: -0.019 min
Response: 1009140
Conc: 6.10 ug/ml



#12 1-chlorooctadecane (SURR)

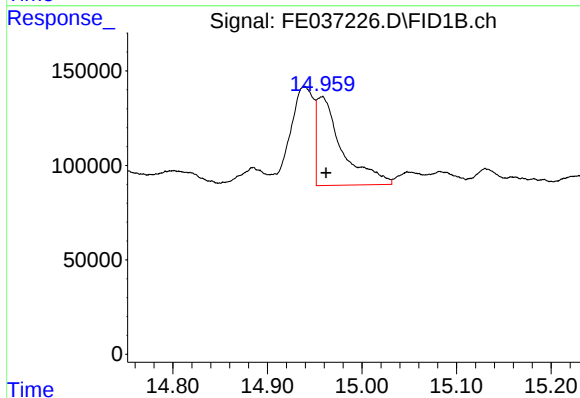
R.T.: 13.120 min
Delta R.T.: 0.001 min
Response: 58951913
Conc: 431.47 ug/ml



#13 n-Docosane (C22)

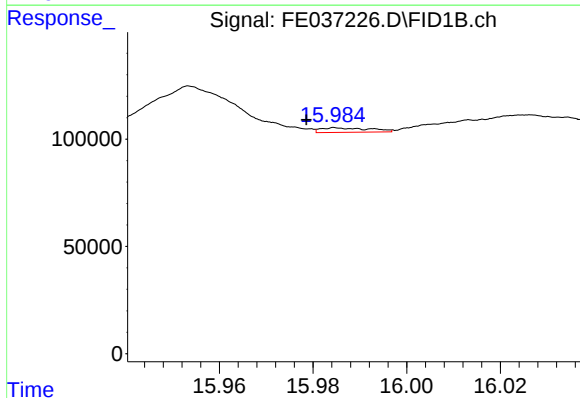
R.T.: 13.841 min
Delta R.T.: -0.022 min
Response: 1105995
Conc: 6.66 ug/ml

Instrument :
FID_E
ClientSampleId :



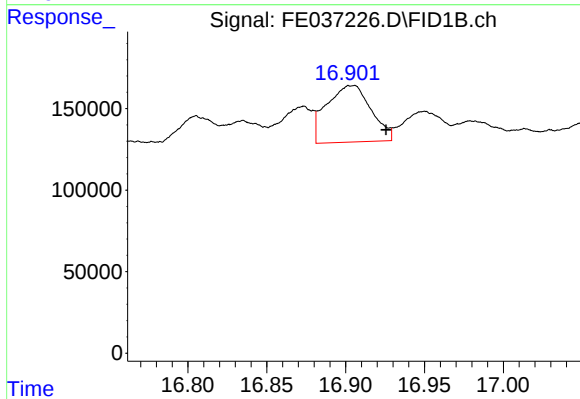
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.004 min
Response: 875321
Conc: 5.30 ug/ml



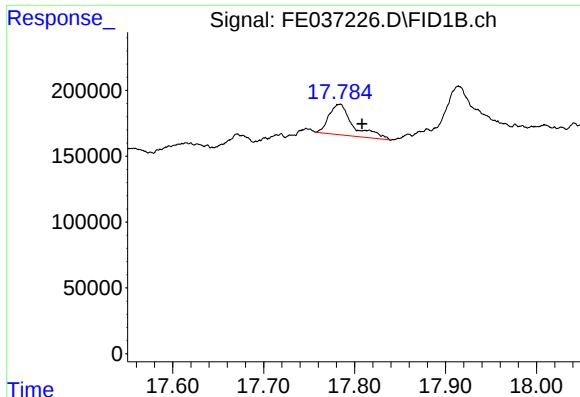
#15 n-Hexacosane (C26)

R.T.: 15.985 min
Delta R.T.: 0.007 min
Response: 15362
Conc: 0.09 ug/ml



#16 n-Octacosane (C28)

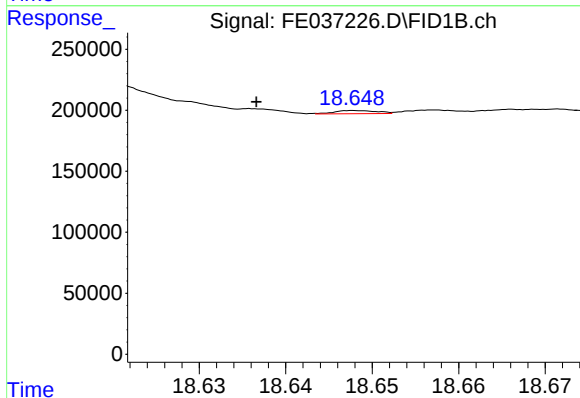
R.T.: 16.904 min
Delta R.T.: -0.021 min
Response: 681200
Conc: 4.29 ug/ml



#17 n-Tricontane (C30)

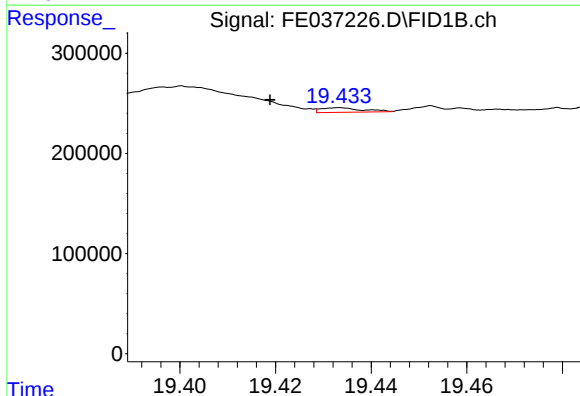
R.T.: 17.784 min
Delta R.T.: -0.025 min
Response: 426491
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



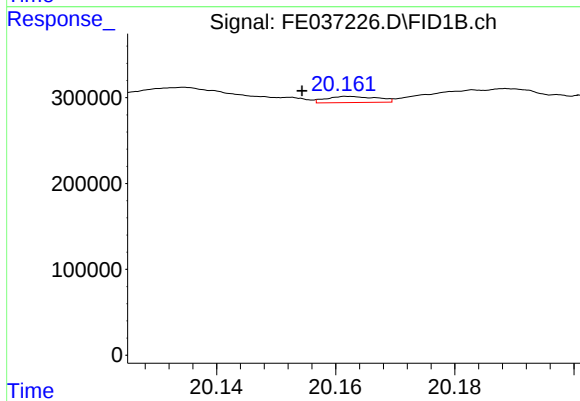
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: 0.012 min
Response: 8480
Conc: 0.06 ug/ml



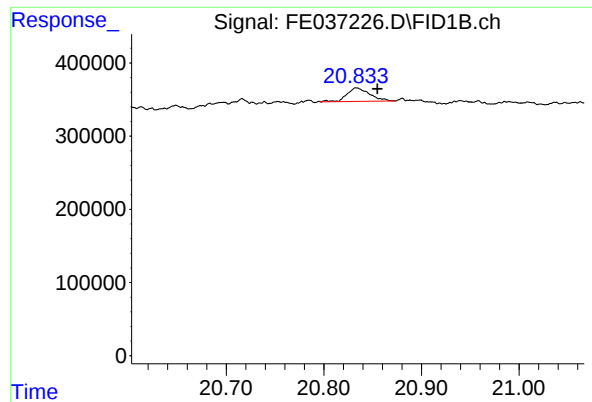
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min
Delta R.T.: 0.014 min
Response: 27903
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.163 min
Delta R.T.: 0.008 min
Response: 42186
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.834 min
Delta R.T.: -0.021 min
Response: 297444
Conc: 2.48 ug/ml

Instrument :

FID_E

ClientSampleId :