

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
 Data File : FE051875.D
 Signal(s) : FID1B.ch
 Acq On : 08 Jan 2025 19:16
 Operator : YP\AJ
 Sample : Q1029-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 23:01:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 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)	12.146	3982783	27.477 ug/ml
Spiked Amount 50.000		Recovery =	54.95%
12) S 1-chlorooctadecane (S...	13.573	3175990	27.639 ug/ml
Spiked Amount 50.000		Recovery =	55.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.455	126263	0.990 ug/ml
4) T n-Dodecane (C12)	6.891	213381	1.817 ug/ml
5) T A~2-methylnaphthalene...	7.529	138450	1.106 ug/ml
6) T n-Tetradecane (C14)	8.773	593765	4.952 ug/ml
7) T n-Hexadecane (C16)	10.376	809912	6.329 ug/ml
8) T n-Octadecane (C18)	11.817	820473	6.166 ug/ml
10) T n-Eicosane (C20)	13.125	562786	4.277 ug/ml
11) T n-Heneicosane (C21)	13.735	358796	2.730 ug/ml
13) T n-Docosane (C22)	14.321	251574	1.918 ug/ml
14) T n-Tetracosane (C24)	15.421	162969	1.230 ug/ml
16) T n-Octacosane (C28)	17.390	120127	0.930 ug/ml
17) T n-Tricontane (C30)	18.280	304296	2.315 ug/ml
18) T n-Dotriacontane (C32)	19.112	588050	4.634 ug/ml
19) T n-Tetratriacontane (C34)	19.891	577824	5.200 ug/ml
20) T n-Hexatriacontane (C36)	20.589	220325	2.233 ug/ml

(f)=RT Delta > 1/2 Window

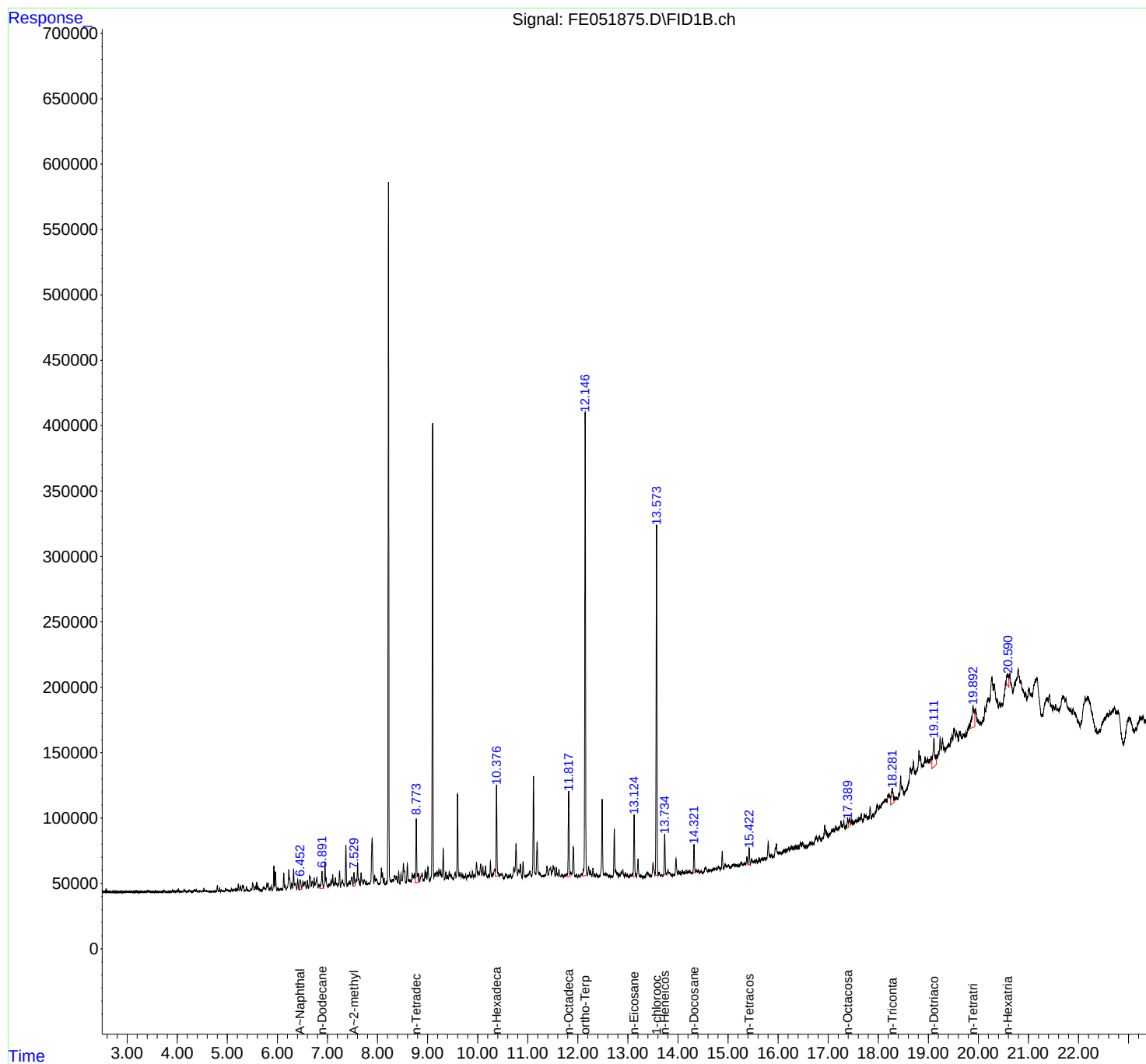
(m)=manual int.

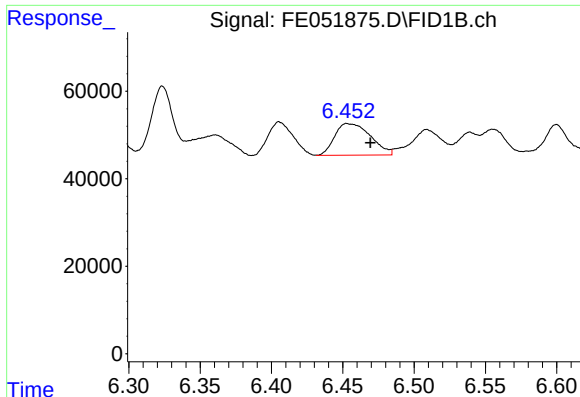
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010825AL\
Data File : FE051875.D
Signal(s) : FID1B.ch
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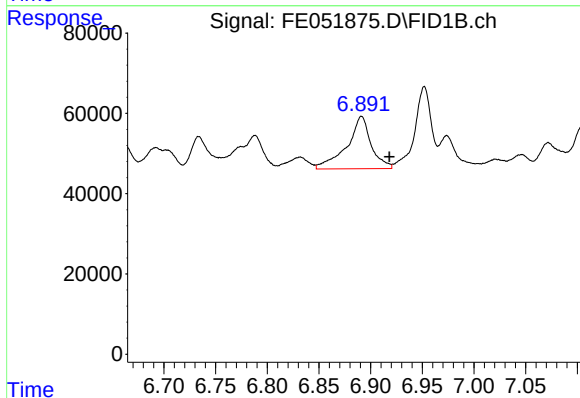




#3 A~Naphthalene (C11.7)

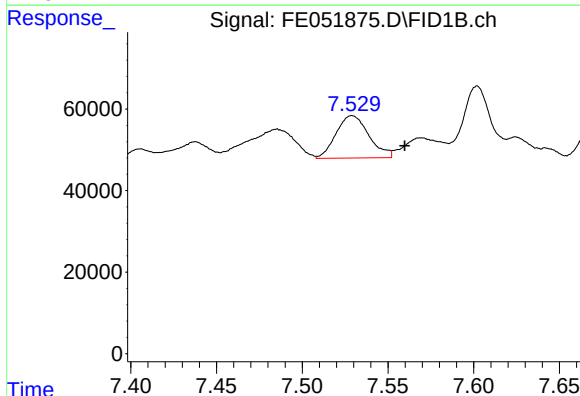
R.T.: 6.455 min
Delta R.T.: -0.014 min
Response: 126263
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



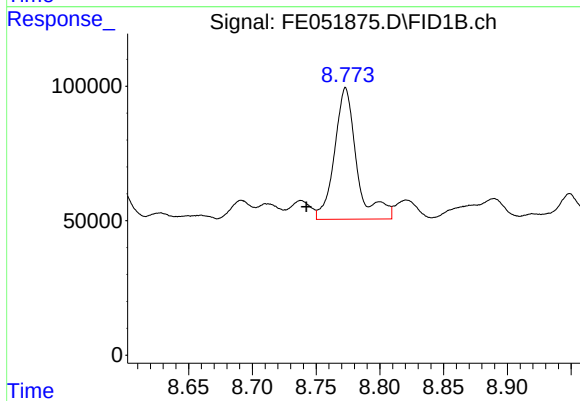
#4 n-Dodecane (C12)

R.T.: 6.891 min
Delta R.T.: -0.027 min
Response: 213381
Conc: 1.82 ug/ml



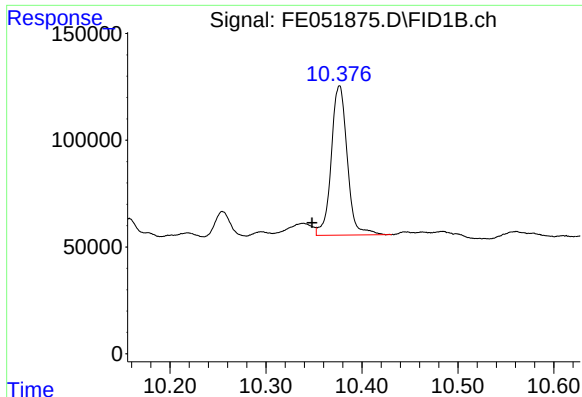
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.529 min
Delta R.T.: -0.031 min
Response: 138450
Conc: 1.11 ug/ml



#6 n-Tetradecane (C14)

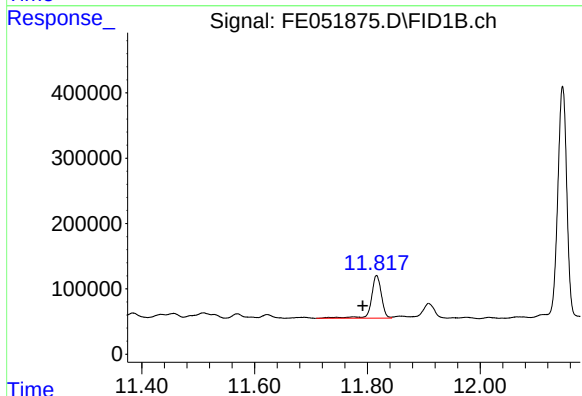
R.T.: 8.773 min
Delta R.T.: 0.031 min
Response: 593765
Conc: 4.95 ug/ml



#7 n-Hexadecane (C16)

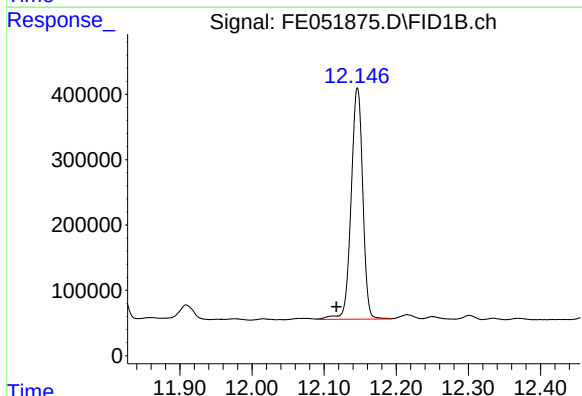
R.T.: 10.376 min
Delta R.T.: 0.028 min
Response: 809912
Conc: 6.33 ug/ml

Instrument :
FID_E
ClientSampleId :



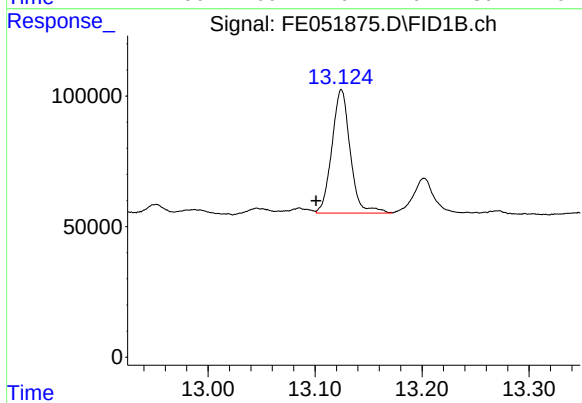
#8 n-Octadecane (C18)

R.T.: 11.817 min
Delta R.T.: 0.025 min
Response: 820473
Conc: 6.17 ug/ml



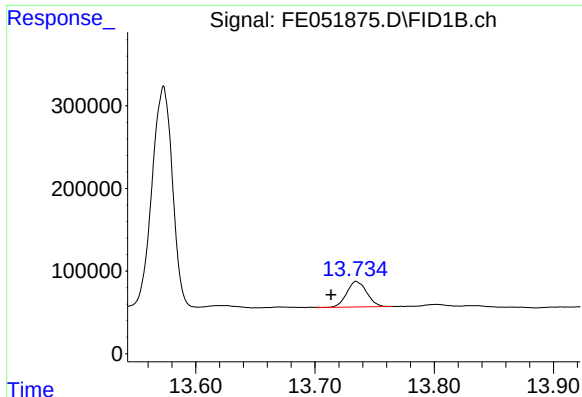
#9 ortho-Terphenyl (SURRE)

R.T.: 12.146 min
Delta R.T.: 0.029 min
Response: 3982783
Conc: 27.48 ug/ml



#10 n-Eicosane (C20)

R.T.: 13.125 min
Delta R.T.: 0.024 min
Response: 562786
Conc: 4.28 ug/ml



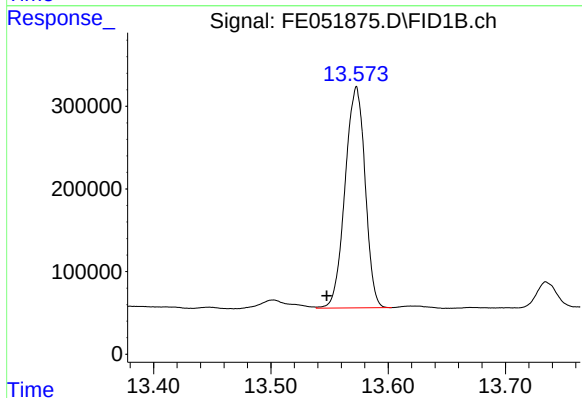
#11 n-Heneicosane (C21)

R.T.: 13.735 min
Delta R.T.: 0.022 min
Response: 358796
Conc: 2.73 ug/ml

Instrument :

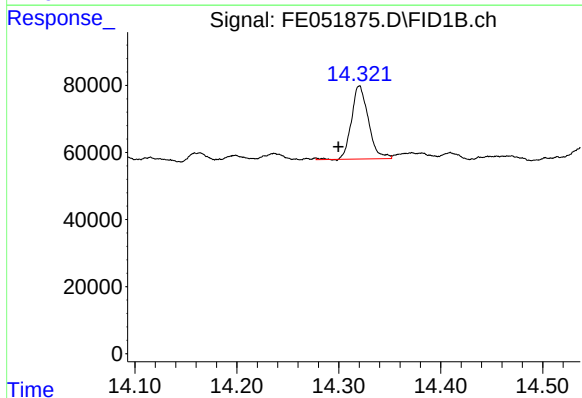
FID_E

ClientSampleId :



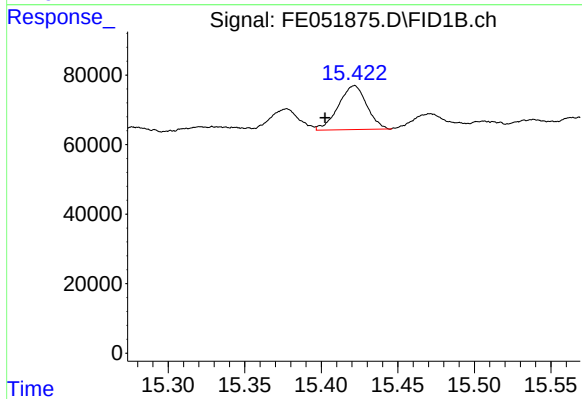
#12 1-chlorooctadecane (SURR)

R.T.: 13.573 min
Delta R.T.: 0.025 min
Response: 3175990
Conc: 27.64 ug/ml



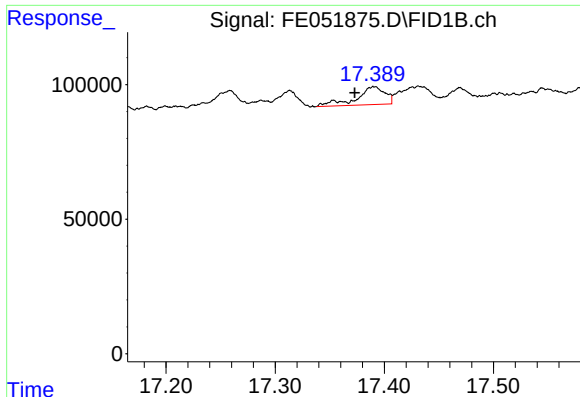
#13 n-Docosane (C22)

R.T.: 14.321 min
Delta R.T.: 0.021 min
Response: 251574
Conc: 1.92 ug/ml



#14 n-Tetracosane (C24)

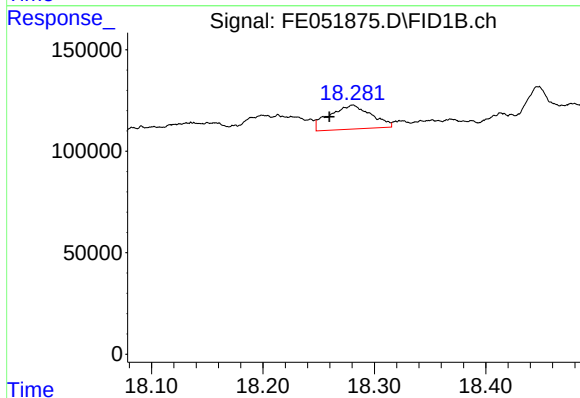
R.T.: 15.421 min
Delta R.T.: 0.019 min
Response: 162969
Conc: 1.23 ug/ml



#16 n-Octacosane (C28)

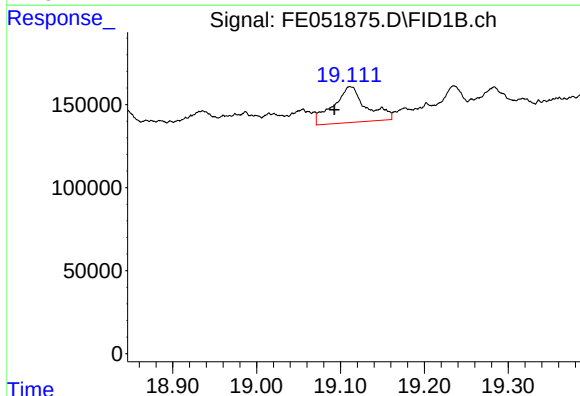
R.T.: 17.390 min
Delta R.T.: 0.017 min
Response: 120127
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



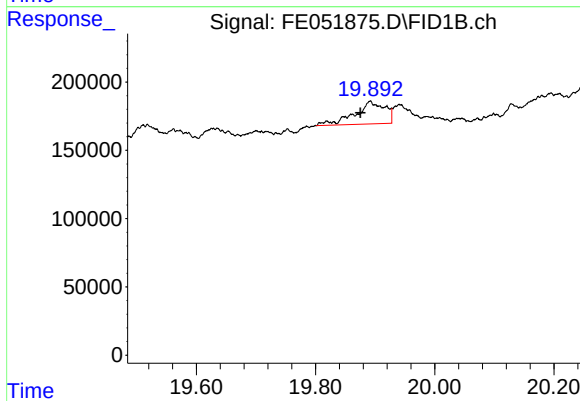
#17 n-Tricontane (C30)

R.T.: 18.280 min
Delta R.T.: 0.021 min
Response: 304296
Conc: 2.31 ug/ml



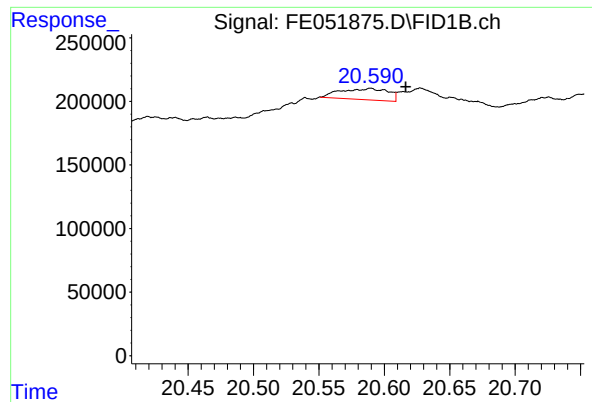
#18 n-Dotriacontane (C32)

R.T.: 19.112 min
Delta R.T.: 0.019 min
Response: 588050
Conc: 4.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.891 min
Delta R.T.: 0.016 min
Response: 577824
Conc: 5.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.589 min
Delta R.T.: -0.027 min
Response: 220325
Conc: 2.23 ug/ml

Instrument :

FID_E

ClientSampleId :