

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
 Data File : FE053024.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2025 18:23
 Operator : YP\AJ
 Sample : Q1656-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 28 01:20:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 03 13:39:39 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)	11.896	53613529	318.018 ug/ml
Spiked Amount 50.000		Recovery =	636.04%
12) S 1-chlorooctadecane (S...	13.324	62746906	516.749 ug/ml
Spiked Amount 50.000		Recovery =	1033.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.218	146027	0.861 ug/ml
4) T n-Dodecane (C12)	6.686	372831	2.395 ug/ml
5) T A~2-methylnaphthalene...	7.321	2791728	17.227 ug/ml
6) T n-Tetradecane (C14)	8.537	11348845	75.004 ug/ml
7) T n-Hexadecane (C16)	10.124	51777914	338.667 ug/ml
8) T n-Octadecane (C18)	11.607	163303673	1073.370 ug/ml
10) T n-Eicosane (C20)	12.914	51876929	357.343 ug/ml
11) T n-Heneicosane (C21)	13.580f	37700025	264.880 ug/ml
13) T n-Docosane (C22)	14.145	62440710	438.767 ug/ml
14) T n-Tetracosane (C24)	15.234	16180605	113.065 ug/ml
15) T n-Hexacosane (C26)	16.201	24929555	175.321 ug/ml
16) T n-Octacosane (C28)	17.232	3477833	24.458 ug/ml
17) T n-Tricontane (C30)	18.072	874175	5.919 ug/ml
18) T n-Dotriacontane (C32)	18.903	372183	2.564 ug/ml
19) T n-Tetratriacontane (C34)	19.714	438909	3.257 ug/ml

(f)=RT Delta > 1/2 Window

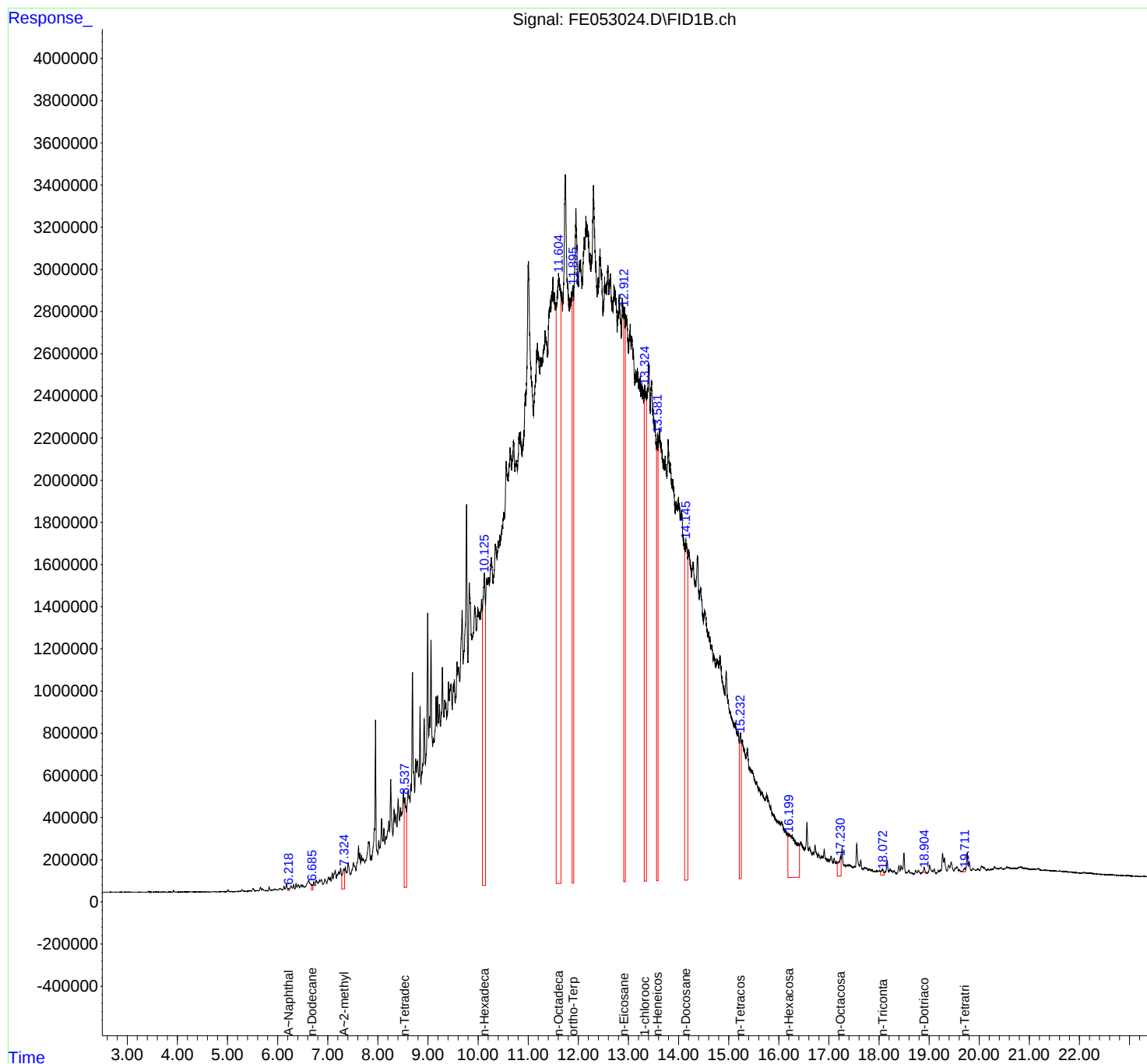
(m)=manual int.

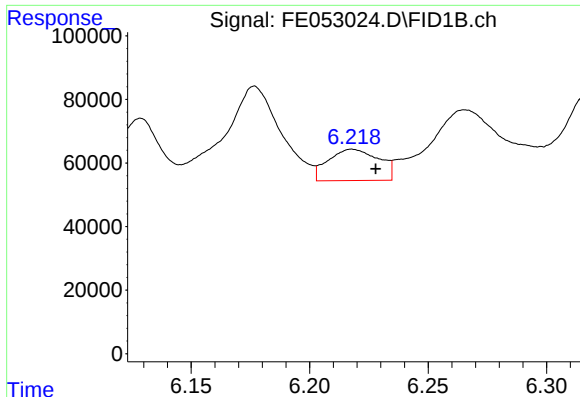
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032725AL\
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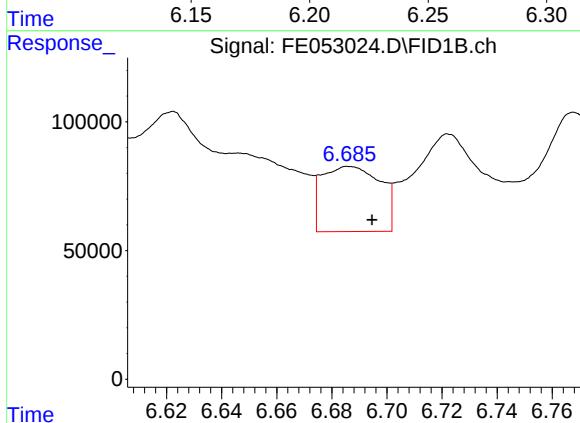




#3 A~Naphthalene (C11.7)

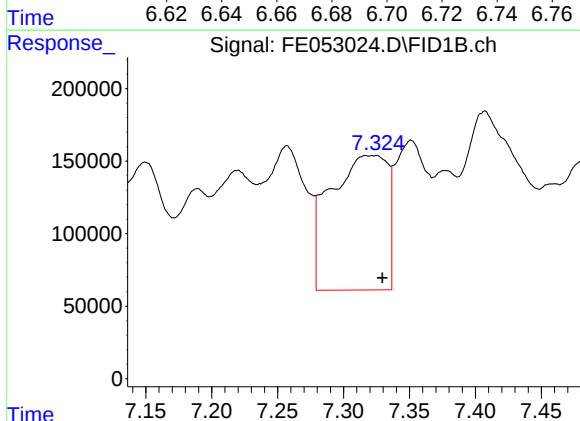
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 146027
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



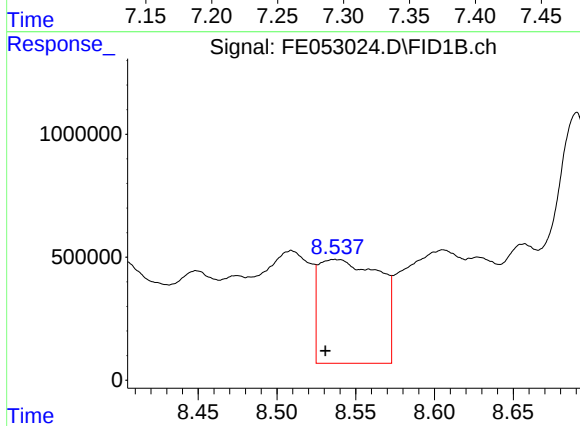
#4 n-Dodecane (C12)

R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 372831
Conc: 2.39 ug/ml



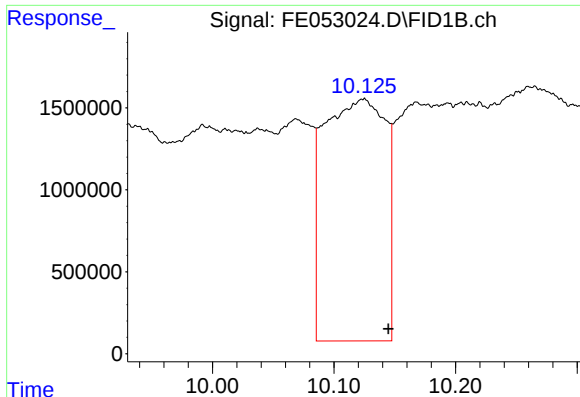
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 2791728
Conc: 17.23 ug/ml



#6 n-Tetradecane (C14)

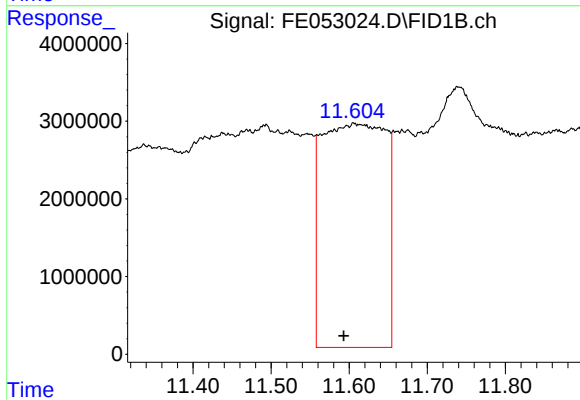
R.T.: 8.537 min
Delta R.T.: 0.006 min
Response: 11348845
Conc: 75.00 ug/ml



#7 n-Hexadecane (C16)

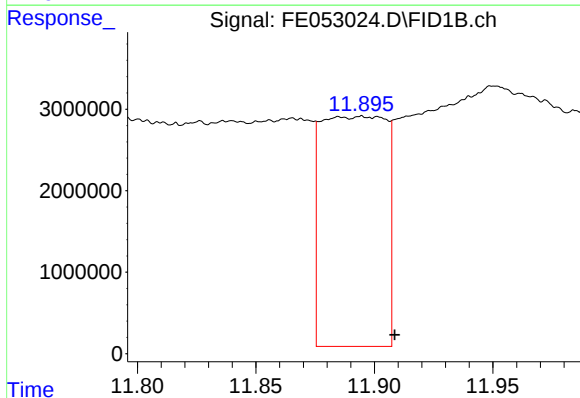
R.T.: 10.124 min
Delta R.T.: -0.021 min
Response: 51777914
Conc: 338.67 ug/ml

Instrument :
FID_E
ClientSampleId :



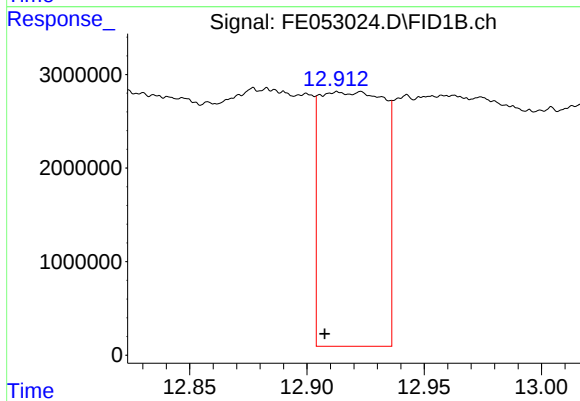
#8 n-Octadecane (C18)

R.T.: 11.607 min
Delta R.T.: 0.014 min
Response: 163303673
Conc: 1073.37 ug/ml



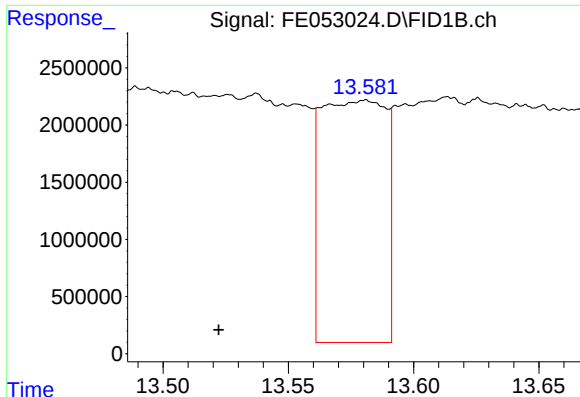
#9 ortho-Terphenyl (SURR)

R.T.: 11.896 min
Delta R.T.: -0.013 min
Response: 53613529
Conc: 318.02 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.914 min
Delta R.T.: 0.006 min
Response: 51876929
Conc: 357.34 ug/ml



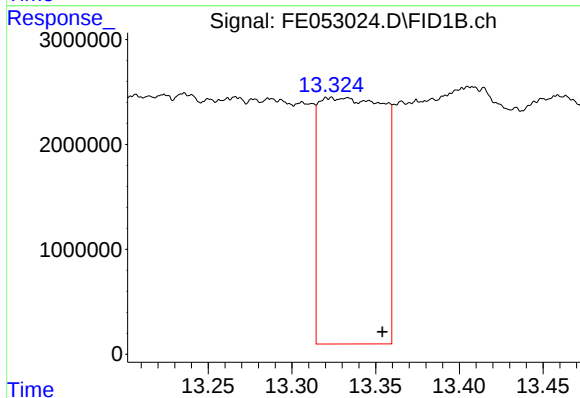
#11 n-Heneicosane (C21)

R.T.: 13.580 min
Delta R.T.: 0.058 min
Response: 37700025
Conc: 264.88 ug/ml

Instrument :

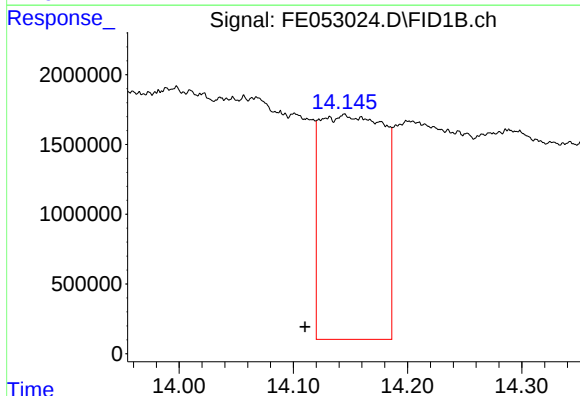
FID_E

ClientSampleId :



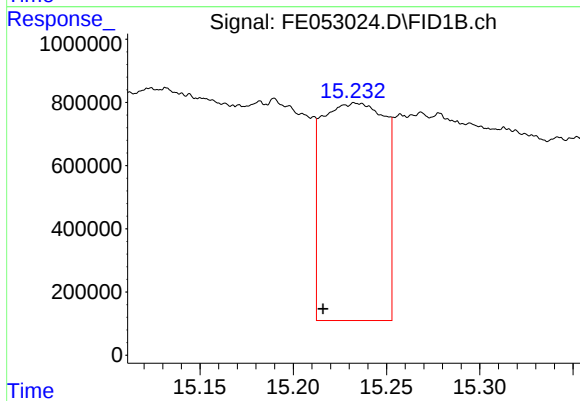
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.030 min
Response: 62746906
Conc: 516.75 ug/ml



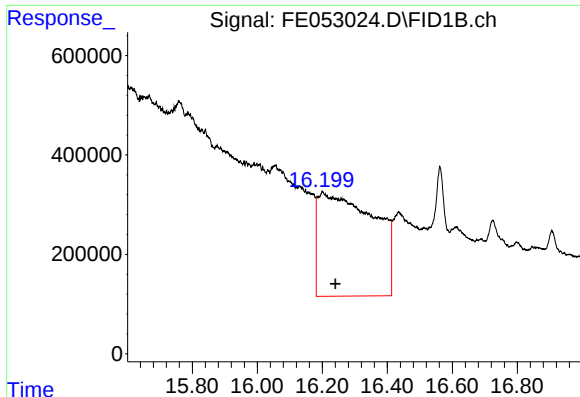
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.035 min
Response: 62440710
Conc: 438.77 ug/ml



#14 n-Tetracosane (C24)

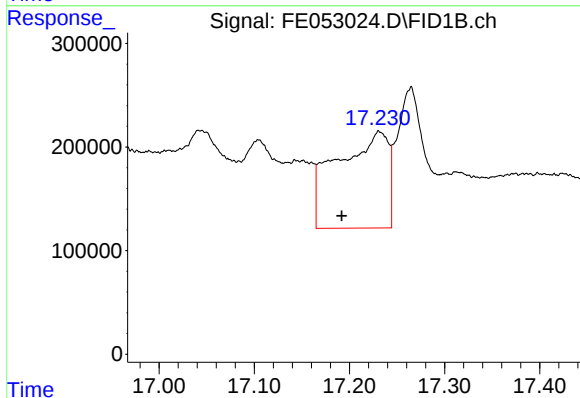
R.T.: 15.234 min
Delta R.T.: 0.018 min
Response: 16180605
Conc: 113.07 ug/ml



#15 n-Hexacosane (C26)

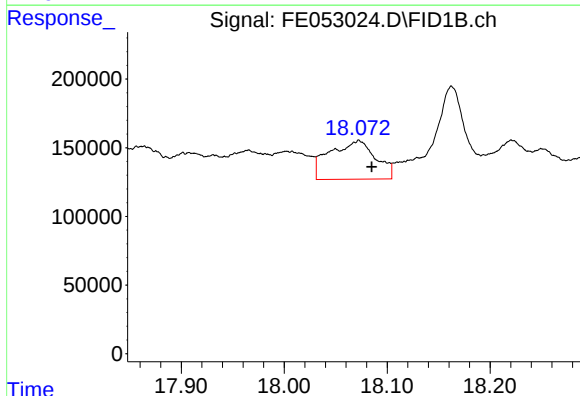
R.T.: 16.201 min
Delta R.T.: -0.040 min
Response: 24929555
Conc: 175.32 ug/ml

Instrument :
FID_E
ClientSampleId :



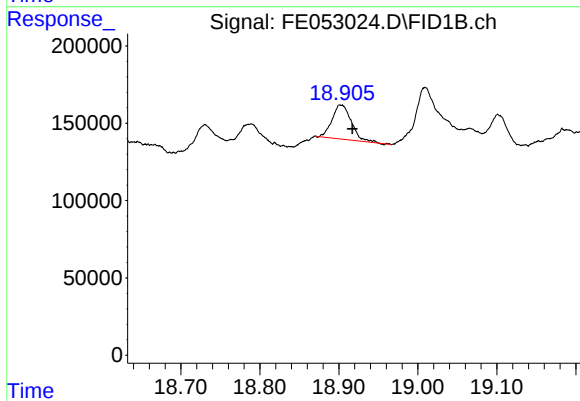
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.040 min
Response: 3477833
Conc: 24.46 ug/ml



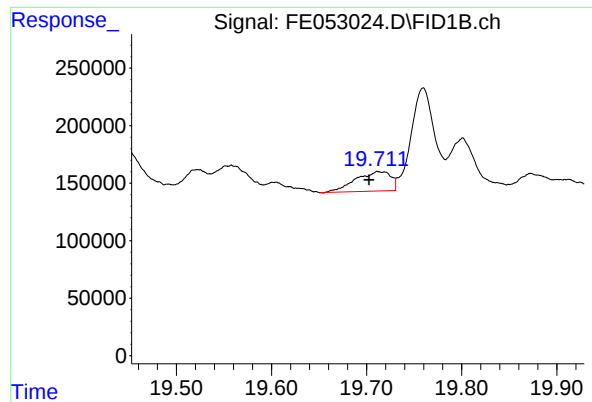
#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.013 min
Response: 874175
Conc: 5.92 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.903 min
Delta R.T.: -0.014 min
Response: 372183
Conc: 2.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.714 min
Delta R.T.: 0.011 min
Response: 438909
Conc: 3.26 ug/ml

Instrument :
FID_E
ClientSampleId :