

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
 Data File : FE054944.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2025 17:04
 Operator : YP\AJ
 Sample : Q2635-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RT2286-E2

Integration File: autoint1.e
 Quant Time: Jul 22 01:30:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 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)	12.090	4868388	29.979 ug/ml
Spiked Amount 50.000		Recovery =	59.96%
12) S 1-chlorooctadecane (S...	13.527	3871599	30.655 ug/ml
Spiked Amount 50.000		Recovery =	61.31%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.403	105204	0.695 ug/ml
5) T A~2-methylnaphthalene...	7.503	30927	0.210 ug/ml
6) T n-Tetradecane (C14)	8.695	44656	0.322 ug/ml
7) T n-Hexadecane (C16)	10.331	49125	0.345 ug/ml
8) T n-Octadecane (C18)	11.757	104229	0.711 ug/ml
10) T n-Eicosane (C20)	13.073	67423	0.469 ug/ml
11) T n-Heneicosane (C21)	13.717	76813	0.538 ug/ml
13) T n-Docosane (C22)	14.279	43796	0.307 ug/ml
14) T n-Tetracosane (C24)	15.377	368536	2.535 ug/ml
15) T n-Hexacosane (C26)	16.409	27942	0.193 ug/ml
16) T n-Octacosane (C28)	17.383	174369	1.196 ug/ml
17) T n-Tricontane (C30)	18.249	231839	1.471 ug/ml
18) T n-Dotriacontane (C32)	19.085	103348	0.639 ug/ml
19) T n-Tetratriacontane (C34)	19.868	81019	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.613	45845	0.341 ug/ml

(f)=RT Delta > 1/2 Window

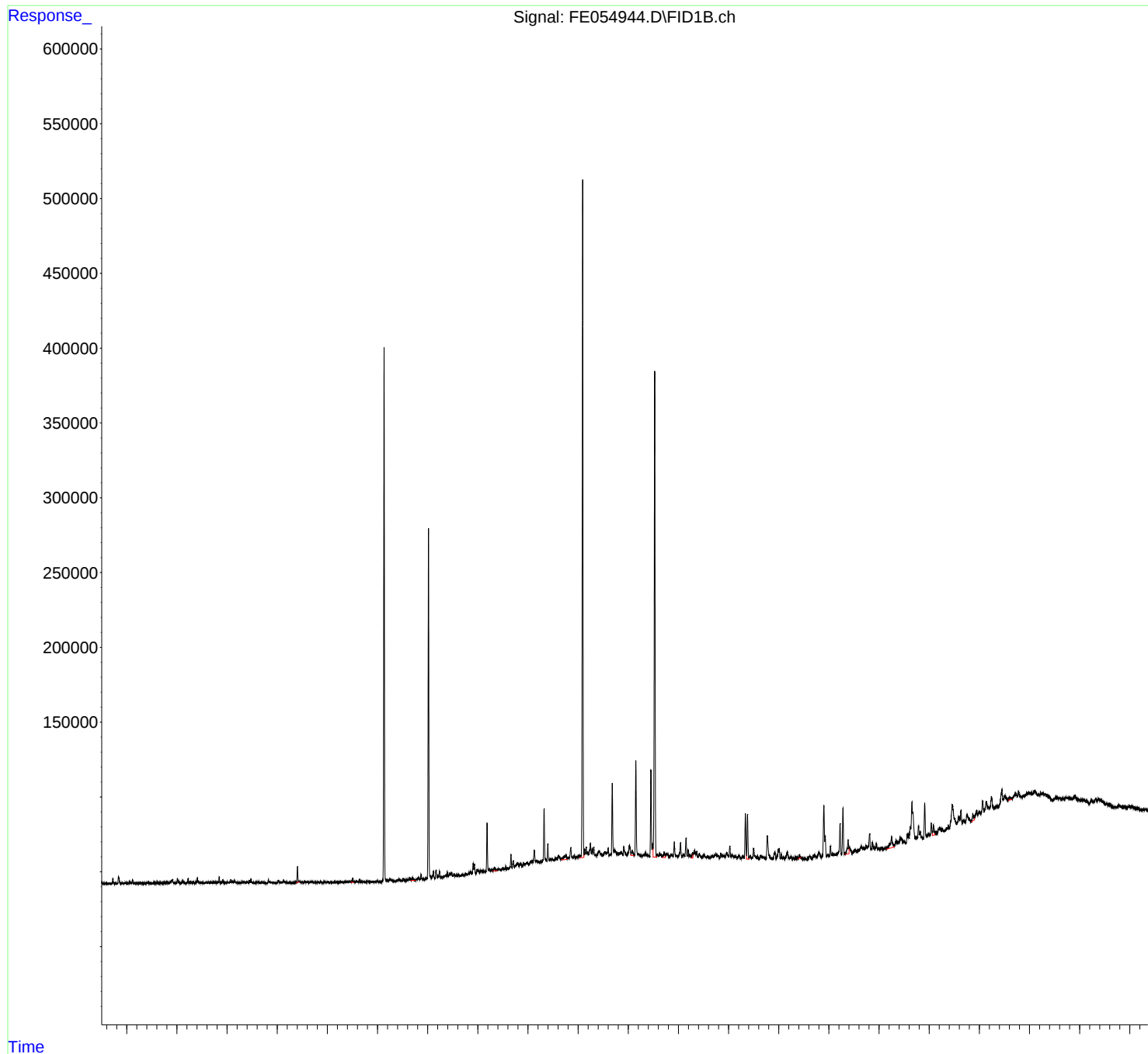
(m)=manual int.

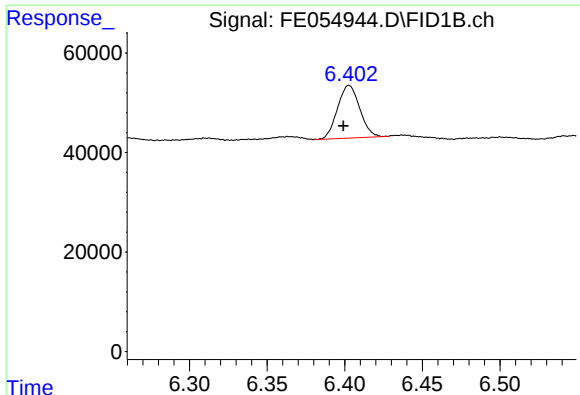
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
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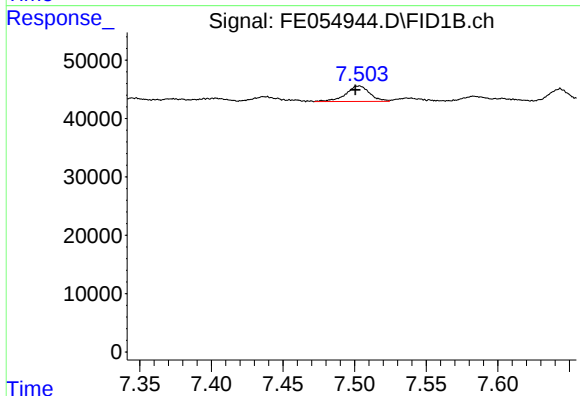




#3 A~Naphthalene (C11.7)

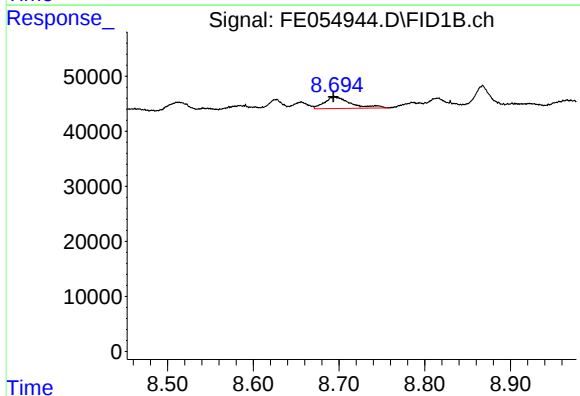
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 105204
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286-E2



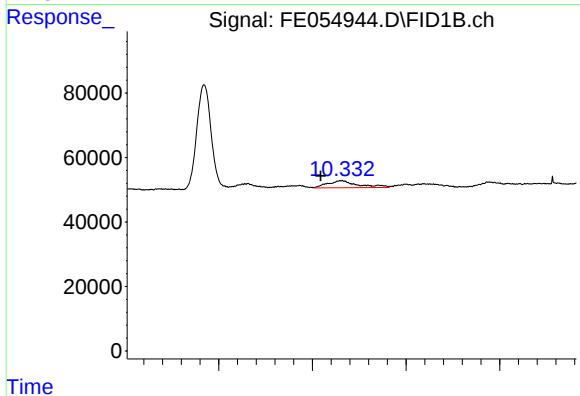
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 30927
Conc: 0.21 ug/ml



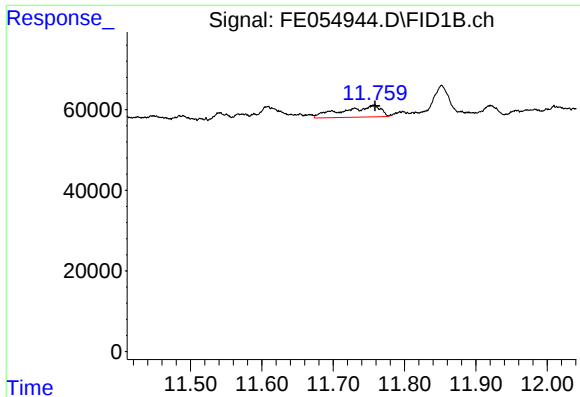
#6 n-Tetradecane (C14)

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 44656
Conc: 0.32 ug/ml



#7 n-Hexadecane (C16)

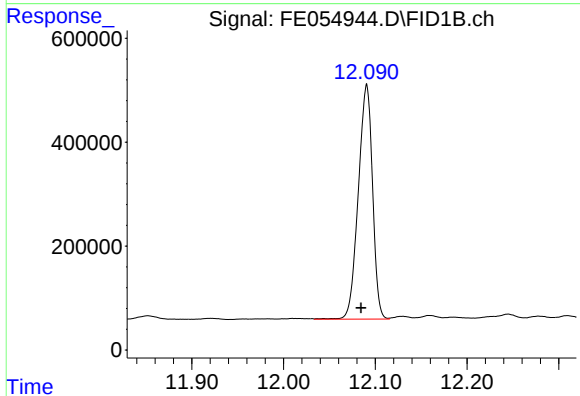
R.T.: 10.331 min
Delta R.T.: 0.022 min
Response: 49125
Conc: 0.34 ug/ml



#8 n-Octadecane (C18)

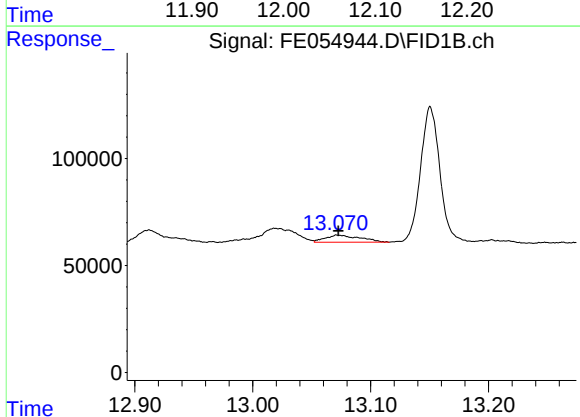
R.T.: 11.757 min
Delta R.T.: -0.002 min
Response: 104229
Conc: 0.71 ug/ml

Instrument :
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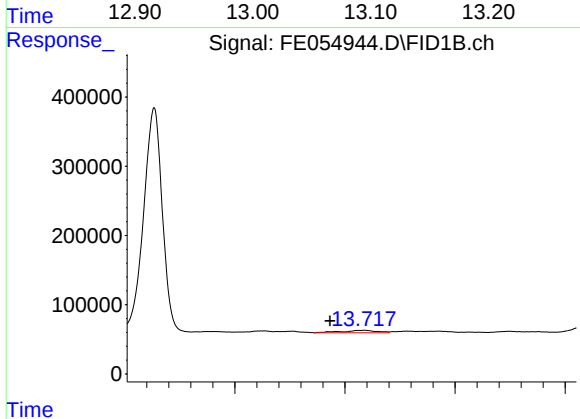
#9 ortho-Terphenyl (SURR)

R.T.: 12.090 min
Delta R.T.: 0.006 min
Response: 4868388
Conc: 29.98 ug/ml



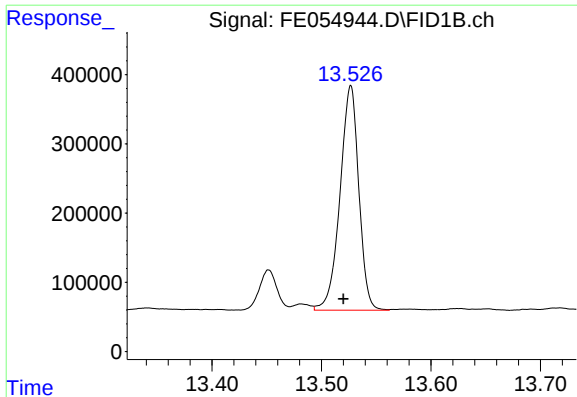
#10 n-Eicosane (C20)

R.T.: 13.073 min
Delta R.T.: 0.000 min
Response: 67423
Conc: 0.47 ug/ml



#11 n-Heneicosane (C21)

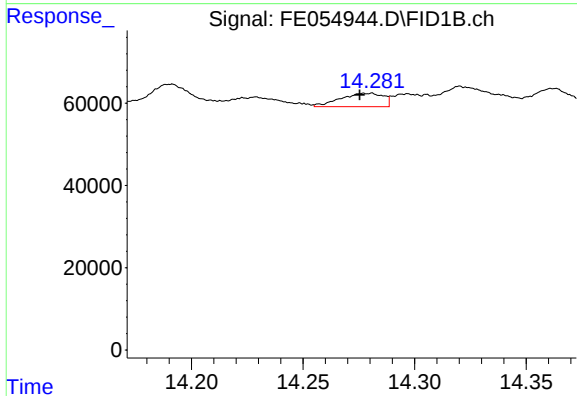
R.T.: 13.717 min
Delta R.T.: 0.030 min
Response: 76813
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

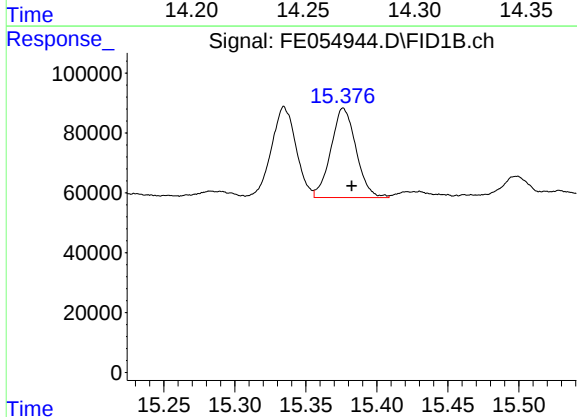
R.T.: 13.527 min
Delta R.T.: 0.007 min
Response: 3871599
Conc: 30.66 ug/ml

Instrument :
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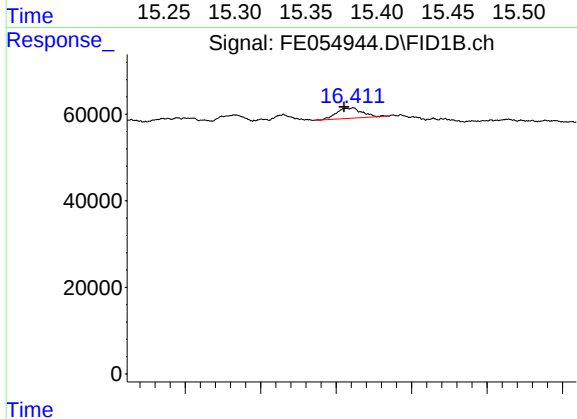
#13 n-Docosane (C22)

R.T.: 14.279 min
Delta R.T.: 0.003 min
Response: 43796
Conc: 0.31 ug/ml



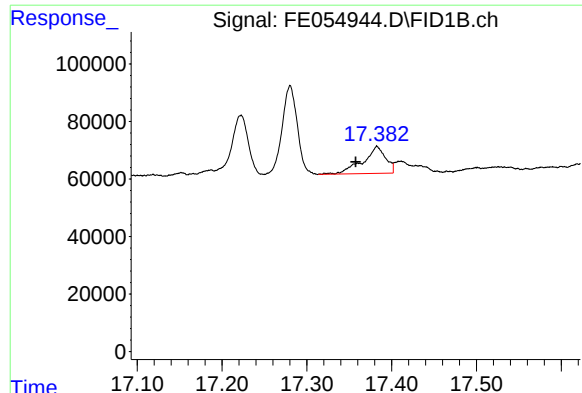
#14 n-Tetracosane (C24)

R.T.: 15.377 min
Delta R.T.: -0.006 min
Response: 368536
Conc: 2.54 ug/ml



#15 n-Hexacosane (C26)

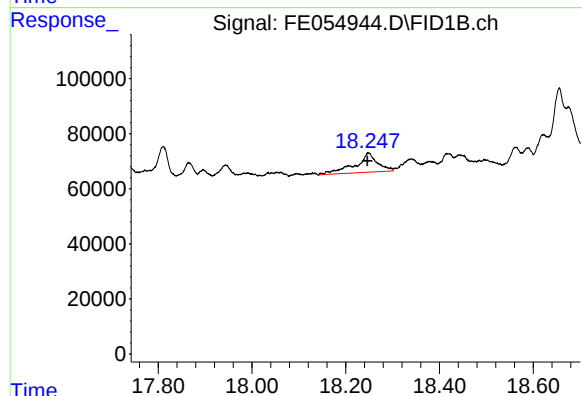
R.T.: 16.409 min
Delta R.T.: 0.004 min
Response: 27942
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

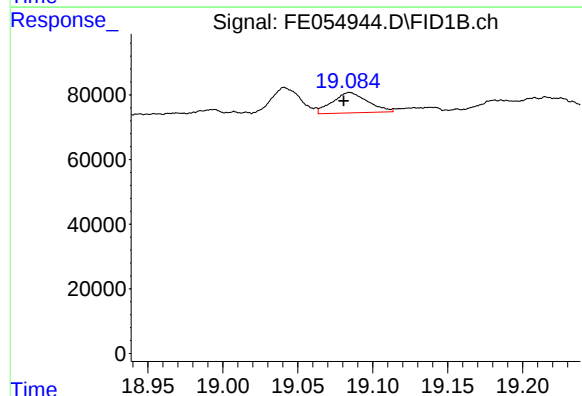
R.T.: 17.383 min
Delta R.T.: 0.025 min
Response: 174369
Conc: 1.20 ug/ml

Instrument :
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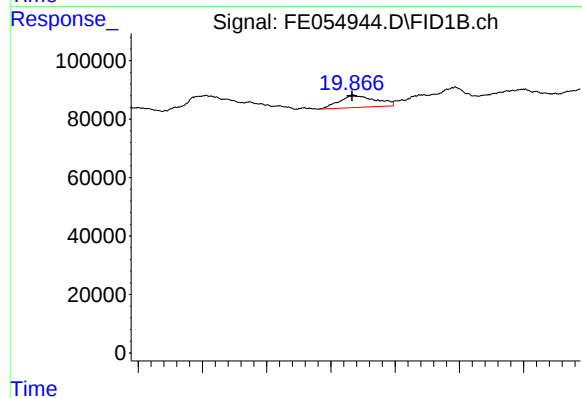
#17 n-Tricontane (C30)

R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 231839
Conc: 1.47 ug/ml



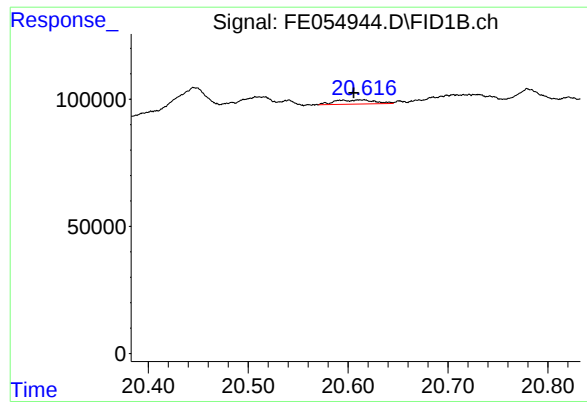
#18 n-Dotriacontane (C32)

R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 103348
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.002 min
Response: 81019
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.613 min
Delta R.T.: 0.008 min
Response: 45845
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
RT2286-E2