

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
 Data File : FE049044.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jul 2024 15:43
 Operator : YP\AJ
 Sample : P3184-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 11 04:13:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.902	170945175	1022.340 ug/ml
Spiked Amount 50.000		Recovery	= 2044.68%
12) S 1-chlorooctadecane (S...	13.359	199713788	1553.108 ug/ml
Spiked Amount 50.000		Recovery	= 3106.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	67425	0.425 ug/ml
4) T n-Dodecane (C12)	6.727	178734	1.158 ug/ml
5) T A~2-methylnaphthalene...	7.345	120534	0.796 ug/ml
6) T n-Tetradecane (C14)	8.554	348269	2.272 ug/ml
10) T n-Eicosane (C20)	12.913	269626960	1739.130 ug/ml
11) T n-Heneicosane (C21)	13.523	432301542	2839.141 ug/ml
13) T n-Docosane (C22)	14.142	137354580	908.229 ug/ml
14) T n-Tetracosane (C24)	15.237	67630273	450.029 ug/ml
15) T n-Hexacosane (C26)	16.242	48593139	329.150 ug/ml
16) T n-Octacosane (C28)	17.238f	4798244	33.271 ug/ml
18) T n-Dotriacontane (C32)	18.902	106070	0.742 ug/ml
19) T n-Tetratriacontane (C34)	19.650	88610	0.640 ug/ml
20) T n-Hexatriacontane (C36)	20.366f	56871	0.438 ug/ml
21) T n-Octatriacontane (C38)	21.212f	120019	0.936 ug/ml

(f)=RT Delta > 1/2 Window

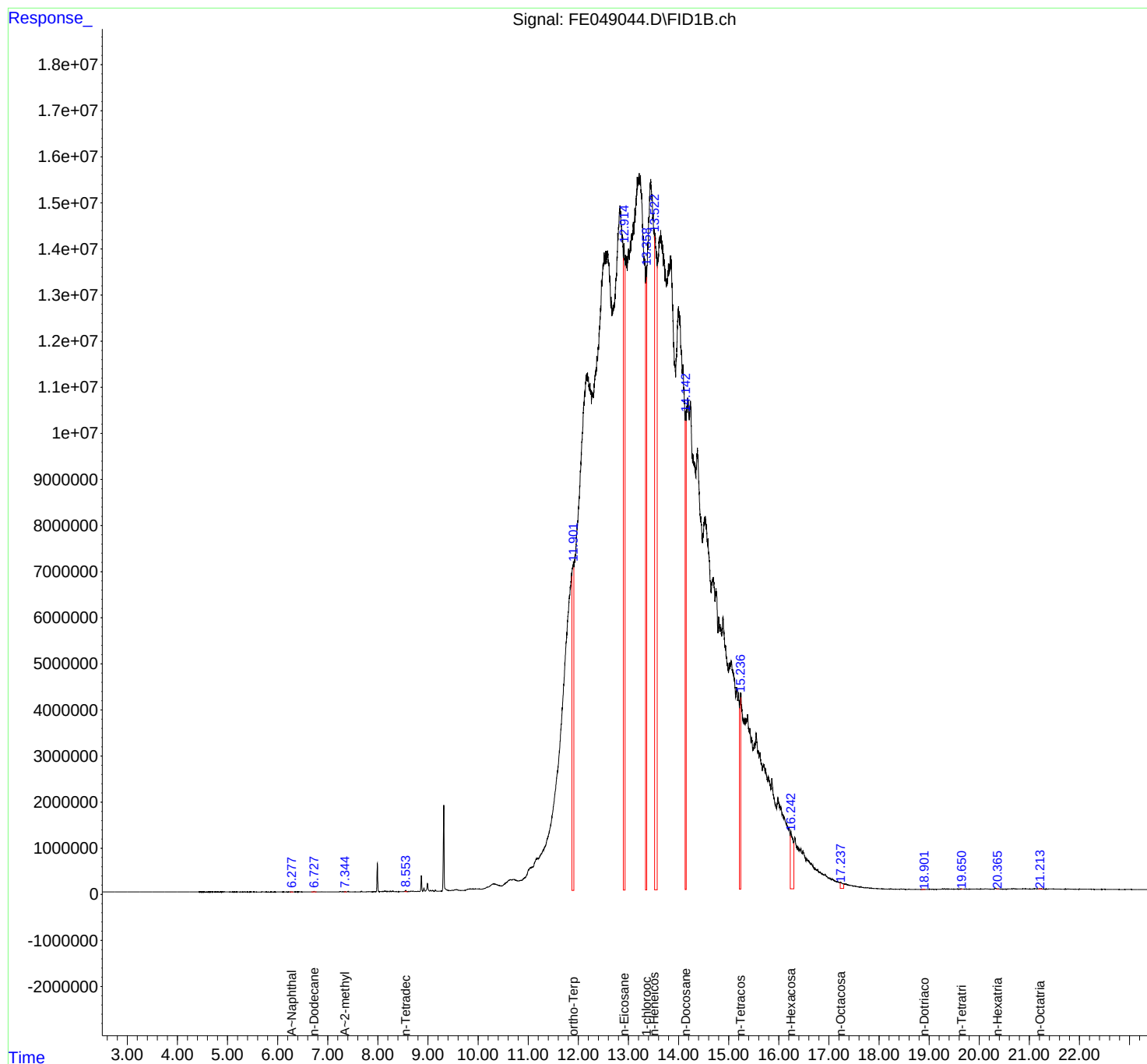
(m)=manual int.

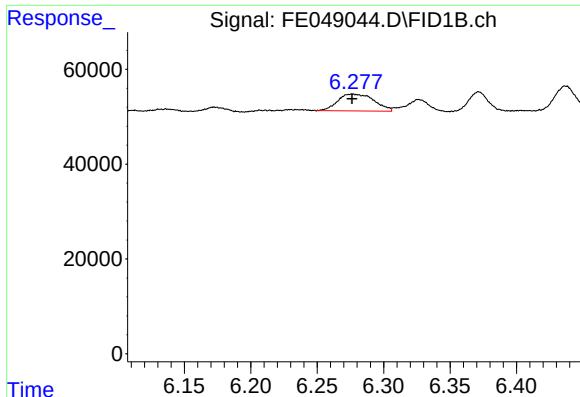
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071024AL\
Data File : FE049044.D
Signal(s) : FID1B.ch
Acq On : 10 Jul 2024 15:43
Operator : YP\AJ
Sample : P3184-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jul 11 04:13:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
Quant Title : GC Extractables
QLast Update : Thu Jun 20 17:53:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

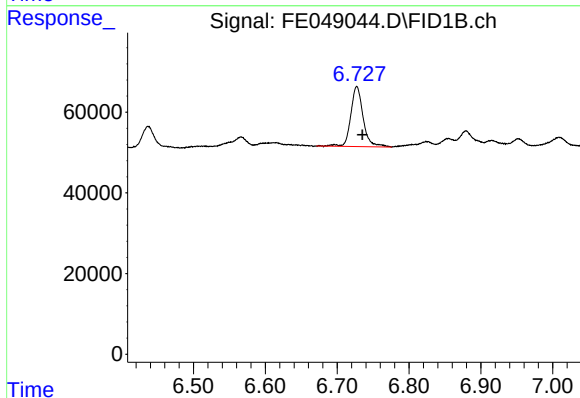




#3 A~Naphthalene (C11.7)

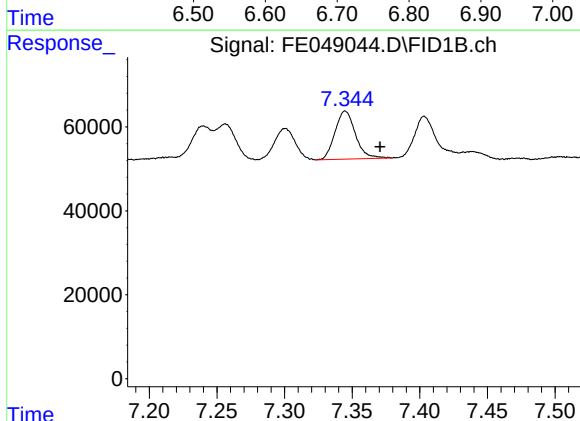
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 67425
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



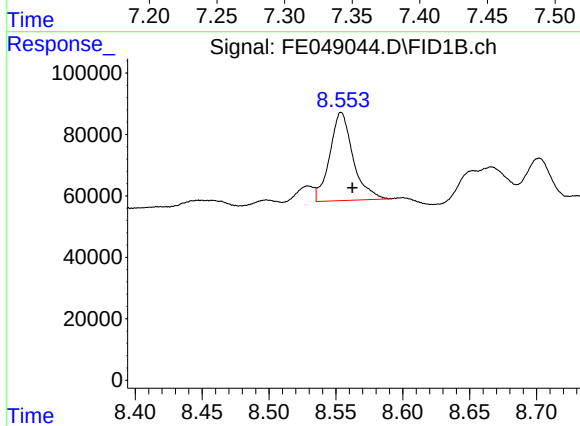
#4 n-Dodecane (C12)

R.T.: 6.727 min
Delta R.T.: -0.008 min
Response: 178734
Conc: 1.16 ug/ml



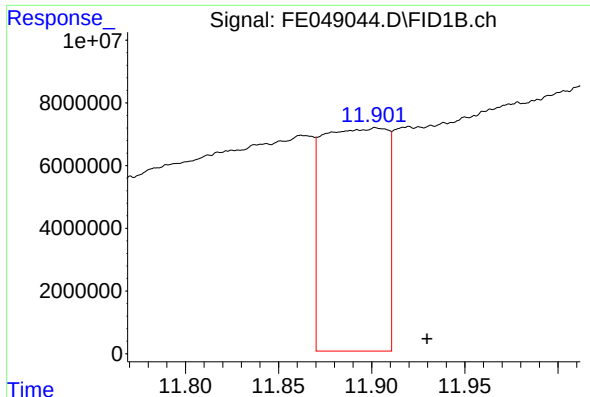
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.026 min
Response: 120534
Conc: 0.80 ug/ml



#6 n-Tetradecane (C14)

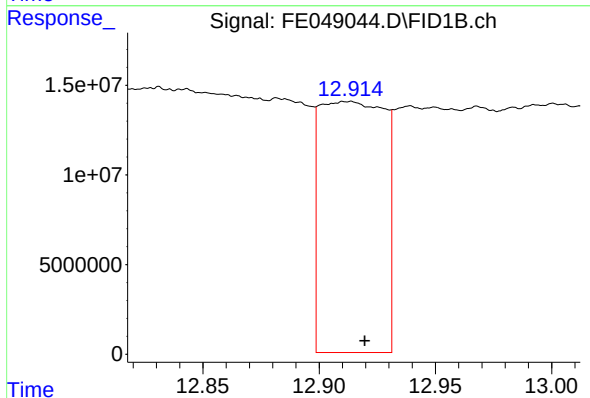
R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 348269
Conc: 2.27 ug/ml



#9 ortho-Terphenyl (SURR)

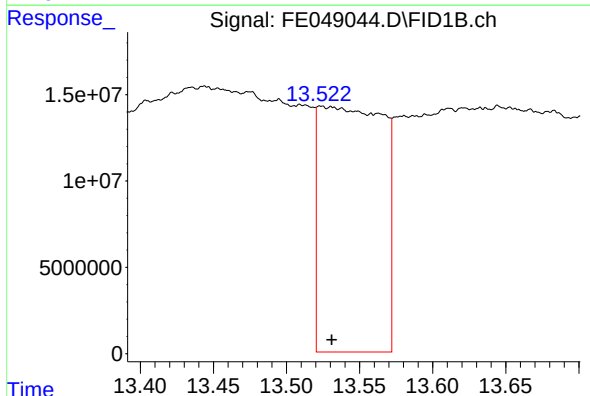
R.T.: 11.902 min
Delta R.T.: -0.027 min
Response: 170945175
Conc: 1022.34 ug/ml

Instrument :
FID_E
ClientSampleId :



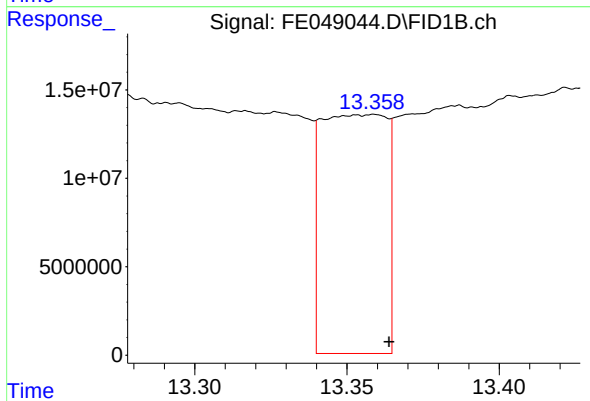
#10 n-Eicosane (C20)

R.T.: 12.913 min
Delta R.T.: -0.007 min
Response: 269626960
Conc: 1739.13 ug/ml



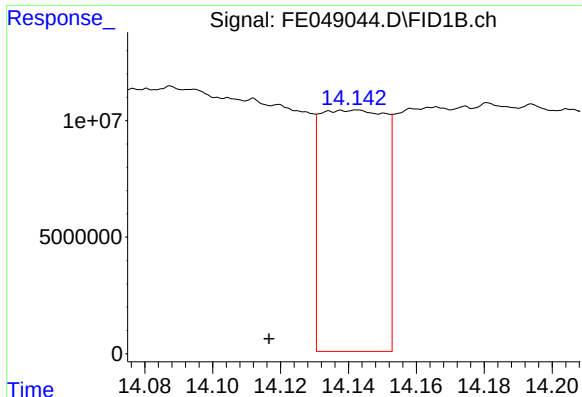
#11 n-Heneicosane (C21)

R.T.: 13.523 min
Delta R.T.: -0.007 min
Response: 432301542
Conc: 2839.14 ug/ml



#12 1-chlorooctadecane (SURR)

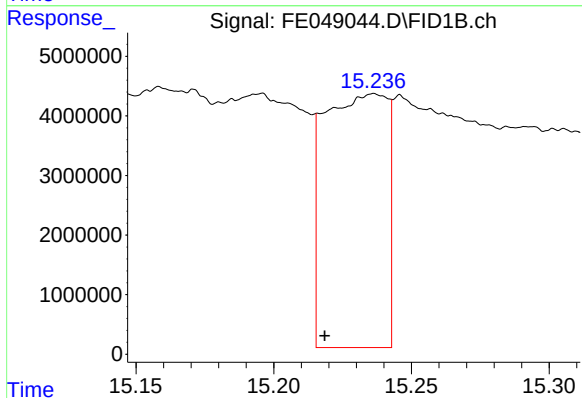
R.T.: 13.359 min
Delta R.T.: -0.005 min
Response: 199713788
Conc: 1553.11 ug/ml



#13 n-Docosane (C22)

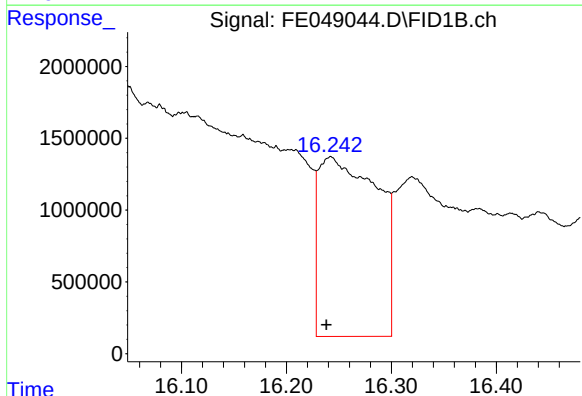
R.T.: 14.142 min
Delta R.T.: 0.026 min
Response: 137354580
Conc: 908.23 ug/ml

Instrument :
FID_E
ClientSampleId :



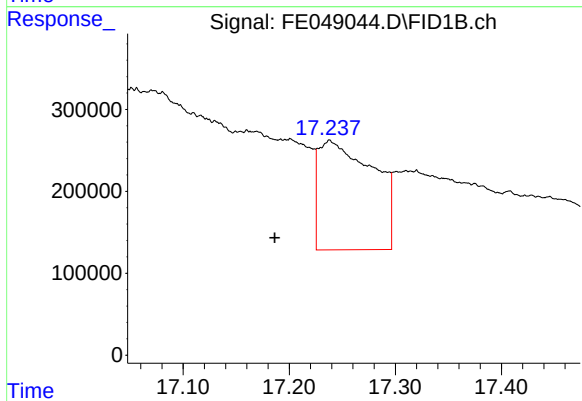
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.018 min
Response: 67630273
Conc: 450.03 ug/ml



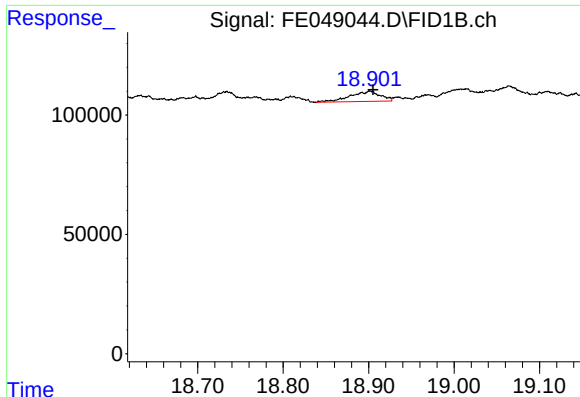
#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.004 min
Response: 48593139
Conc: 329.15 ug/ml



#16 n-Octacosane (C28)

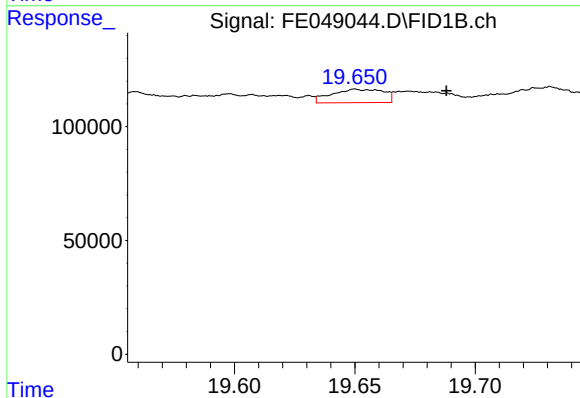
R.T.: 17.238 min
Delta R.T.: 0.052 min
Response: 4798244
Conc: 33.27 ug/ml



#18 n-Dotriacontane (C32)

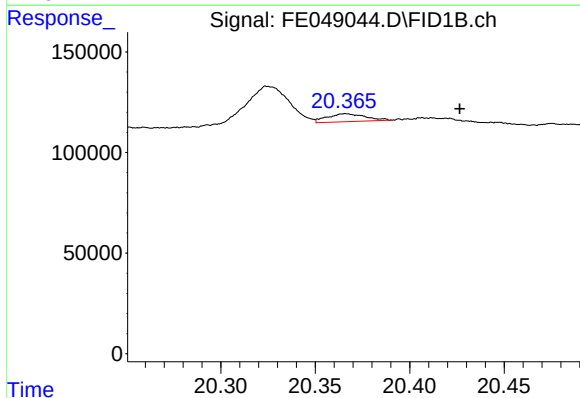
R.T.: 18.902 min
Delta R.T.: -0.004 min
Response: 106070
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



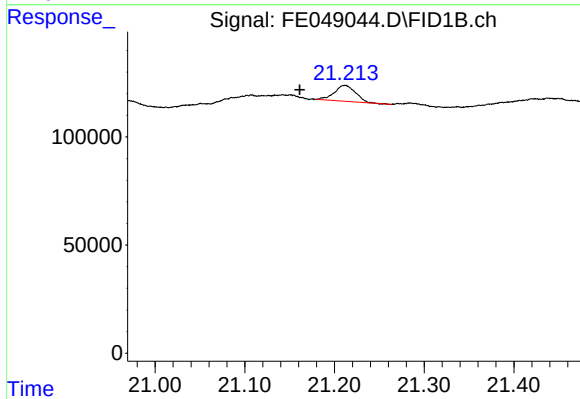
#19 n-Tetatriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.038 min
Response: 88610
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.060 min
Response: 56871
Conc: 0.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.212 min
Delta R.T.: 0.050 min
Response: 120019
Conc: 0.94 ug/ml