

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051042.D
 Signal(s) : FID1B.ch
 Acq On : 05 Nov 2024 23:27
 Operator : YP\AJ
 Sample : P4695-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 00:42:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.877	4296718	27.254 ug/ml
Spiked Amount 50.000		Recovery =	54.51%
12) S 1-chlorooctadecane (S...	13.294	123526425	1044.238 ug/ml
Spiked Amount 50.000		Recovery =	2088.48%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.211	26536056	185.579 ug/ml
4) T n-Dodecane (C12)	6.659	491503	3.415 ug/ml
5) T A~2-methylnaphthalene...	7.308	23006306	173.659 ug/ml
6) T n-Tetradecane (C14)	8.486	1263841	8.834 ug/ml
7) T n-Hexadecane (C16)	10.126	15468147	105.104 ug/ml
8) T n-Octadecane (C18)	11.535	2706988	18.123 ug/ml
10) T n-Eicosane (C20)	12.819	8584345	59.863 ug/ml
11) T n-Heneicosane (C21)	13.460	5272580	37.545 ug/ml
13) T n-Docosane (C22)	14.047	3430260	24.450 ug/ml
14) T n-Tetracosane (C24)	15.158	22346885	158.178 ug/ml
15) T n-Hexacosane (C26)	16.165	647503	4.601 ug/ml
16) T n-Octacosane (C28)	17.102	21222466	145.031 ug/ml
17) T n-Tricontane (C30)	18.015	1376515	8.657 ug/ml
18) T n-Dotriacontane (C32)	18.834	1221669	7.536 ug/ml

(f)=RT Delta > 1/2 Window

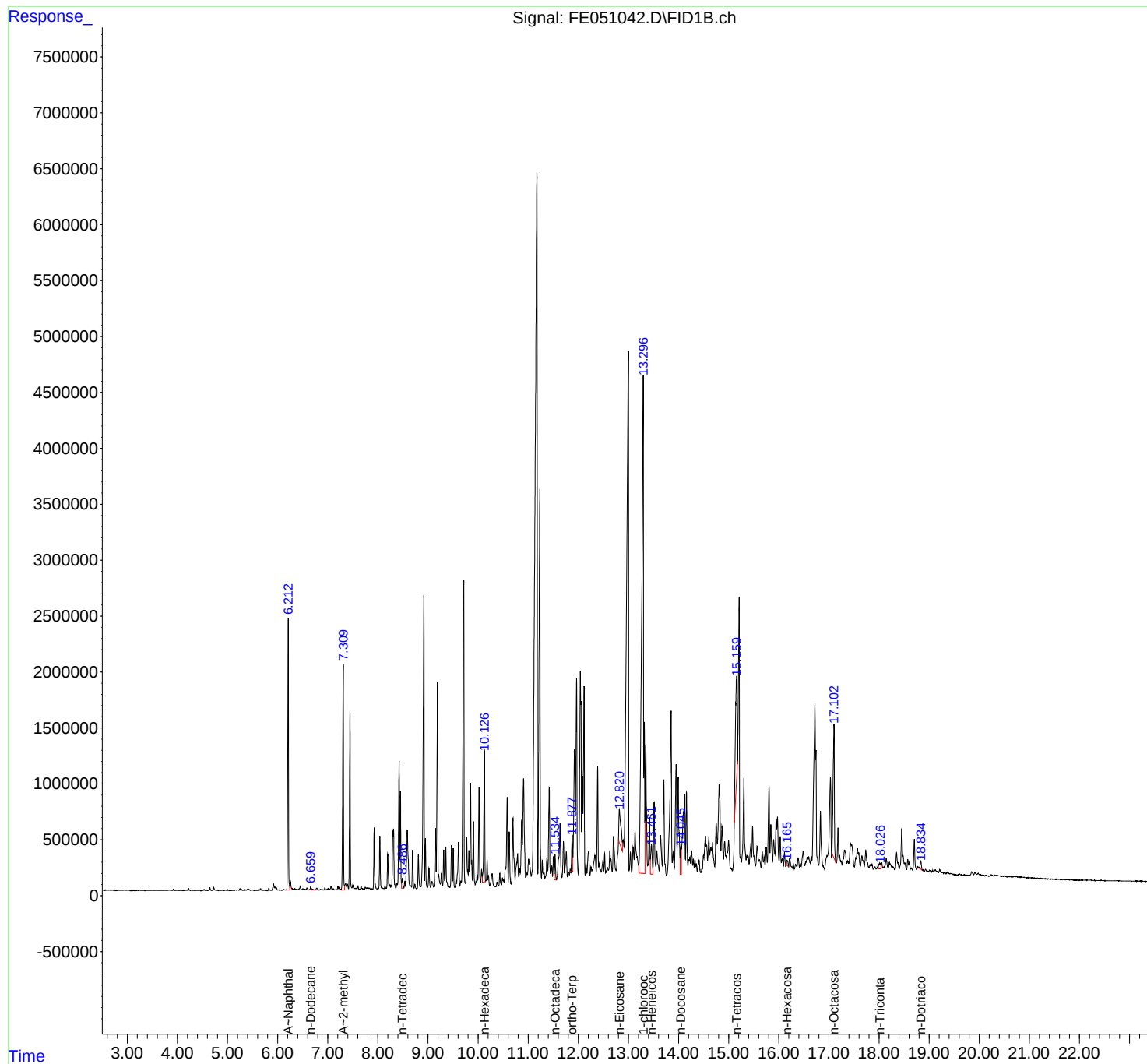
(m)=manual int.

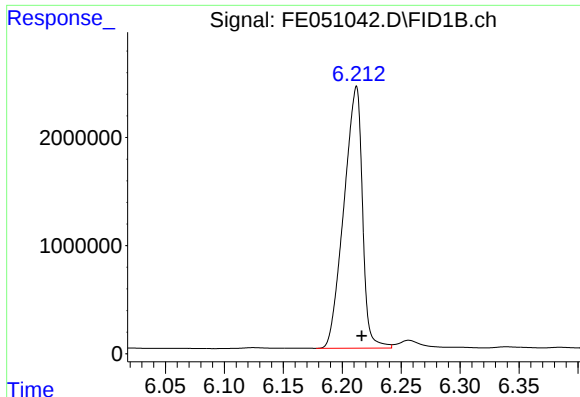
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
Data File : FE051042.D
Signal(s) : FID1B.ch
Acq On : 05 Nov 2024 23:27
Operator : YP\AJ
Sample : P4695-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 06 00:42:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

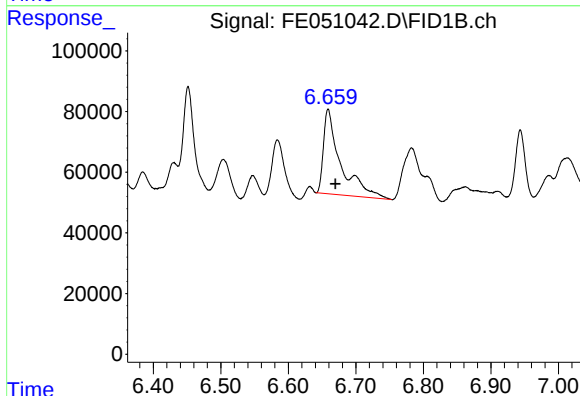




#3 A~Naphthalene (C11.7)

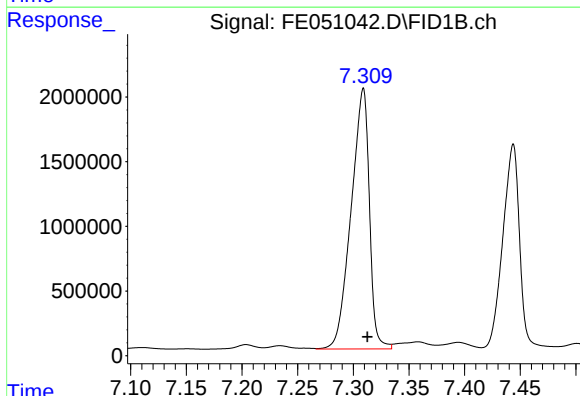
R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 26536056
Conc: 185.58 ug/ml

Instrument :
FID_E
ClientSampleId :



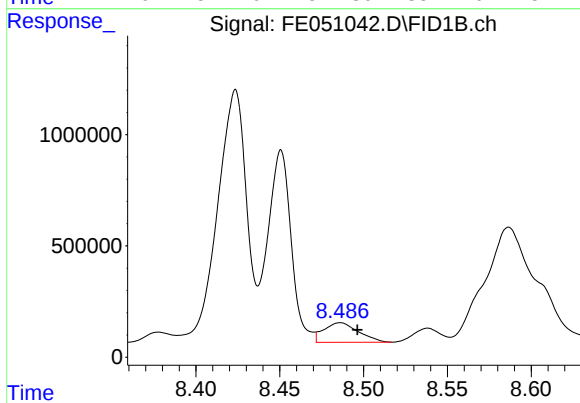
#4 n-Dodecane (C12)

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 491503
Conc: 3.41 ug/ml



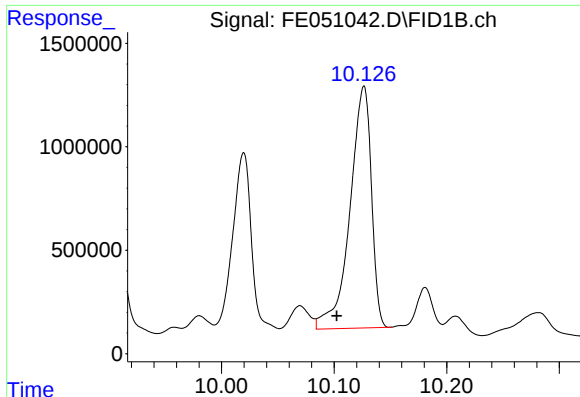
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.308 min
Delta R.T.: -0.005 min
Response: 23006306
Conc: 173.66 ug/ml



#6 n-Tetradecane (C14)

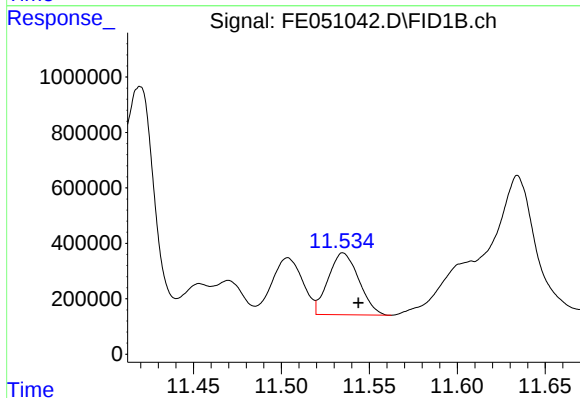
R.T.: 8.486 min
Delta R.T.: -0.010 min
Response: 1263841
Conc: 8.83 ug/ml



#7 n-Hexadecane (C16)

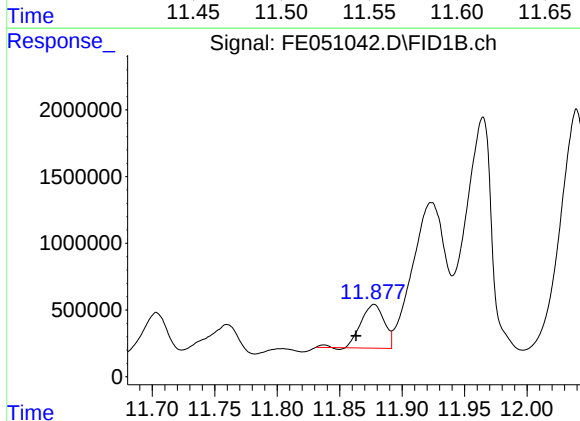
R.T.: 10.126 min
Delta R.T.: 0.024 min
Response: 15468147
Conc: 105.10 ug/ml

Instrument :
FID_E
ClientSampleId :



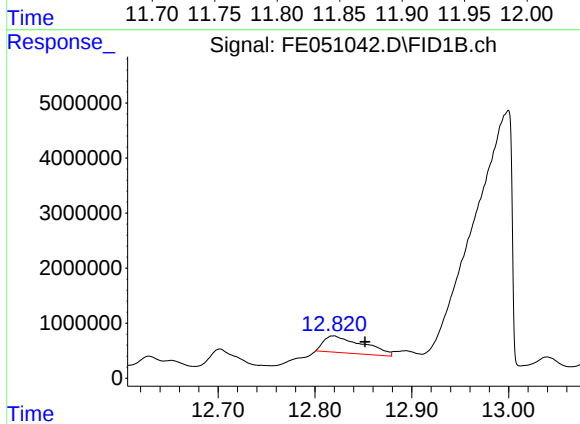
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.008 min
Response: 2706988
Conc: 18.12 ug/ml



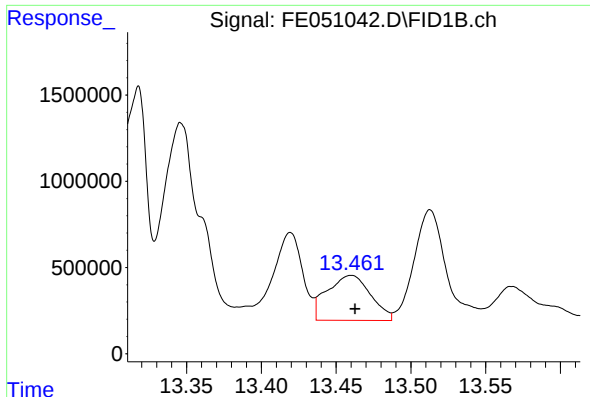
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: 0.014 min
Response: 4296718
Conc: 27.25 ug/ml



#10 n-Eicosane (C20)

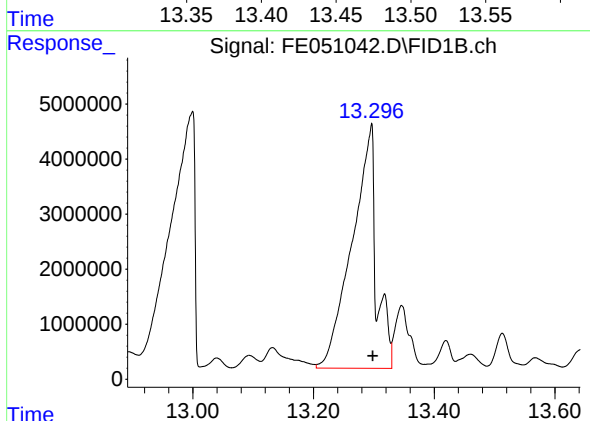
R.T.: 12.819 min
Delta R.T.: -0.032 min
Response: 8584345
Conc: 59.86 ug/ml



#11 n-Heneicosane (C21)

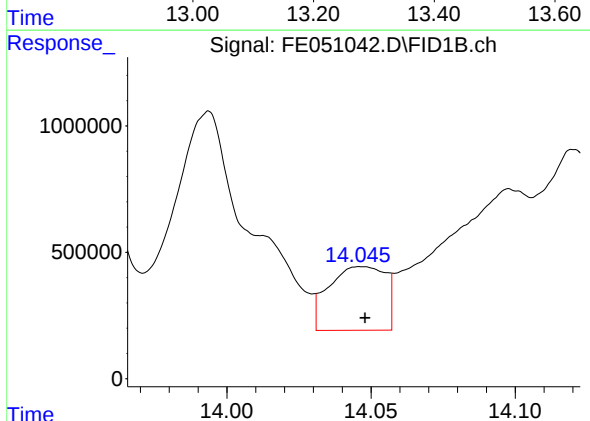
R.T.: 13.460 min
Delta R.T.: -0.003 min
Response: 5272580
Conc: 37.55 ug/ml

Instrument :
FID_E
ClientSampleId :



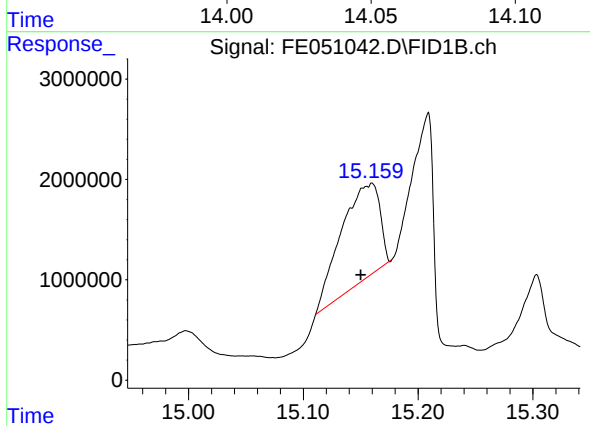
#12 1-chlorooctadecane (SURR)

R.T.: 13.294 min
Delta R.T.: -0.004 min
Response: 123526425
Conc: 1044.24 ug/ml



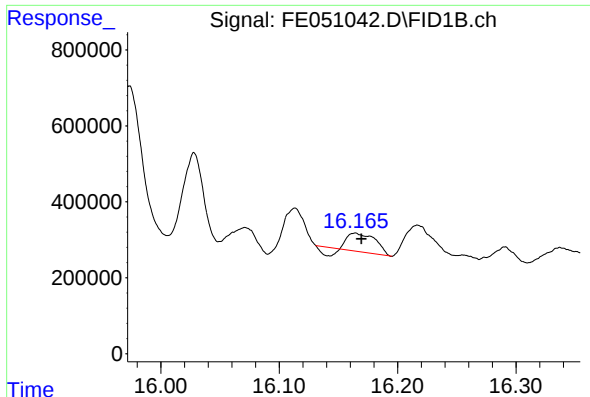
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.000 min
Response: 3430260
Conc: 24.45 ug/ml



#14 n-Tetracosane (C24)

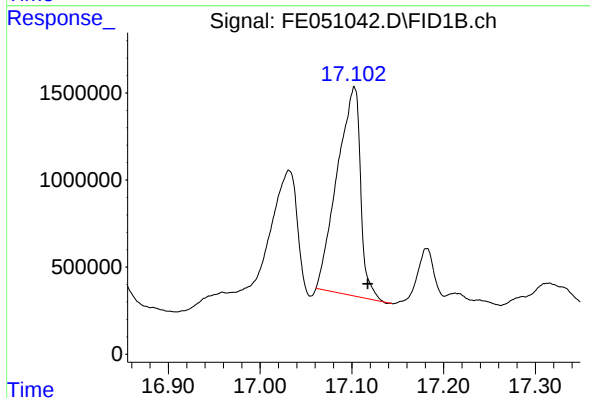
R.T.: 15.158 min
Delta R.T.: 0.008 min
Response: 22346885
Conc: 158.18 ug/ml



#15 n-Hexacosane (C26)

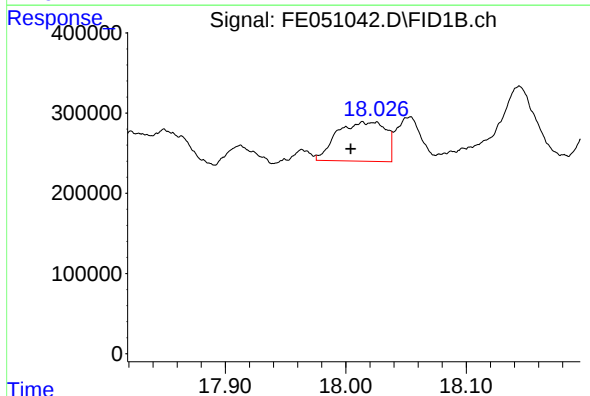
R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 647503
Conc: 4.60 ug/ml

Instrument :
FID_E
ClientSampleId :



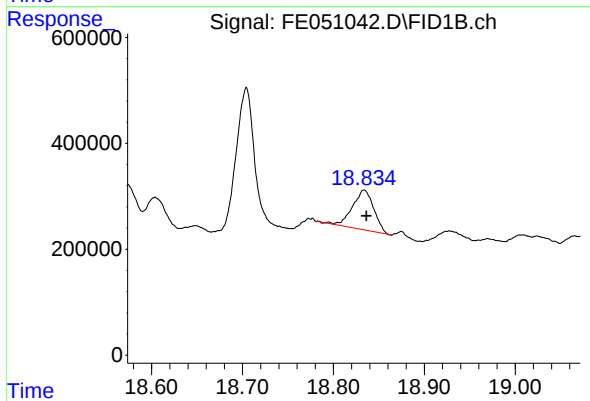
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.016 min
Response: 21222466
Conc: 145.03 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.011 min
Response: 1376515
Conc: 8.66 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.834 min
Delta R.T.: -0.003 min
Response: 1221669
Conc: 7.54 ug/ml