

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
 Data File : FE040391.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2023 17:29
 Operator : YP\AJ
 Sample : 01572-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.914	52157156	322.234 ug/ml
Spiked Amount 50.000		Recovery =	644.47%
12) S 1-chlorooctadecane (S...	13.353	23965770	193.236 ug/ml
Spiked Amount 50.000		Recovery =	386.47%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.259	94414	0.645 ug/ml
4) T n-Dodecane (C12)	6.699	263623	1.958 ug/ml
6) T n-Tetradecane (C14)	8.529	771679	5.599 ug/ml
7) T n-Hexadecane (C16)	10.146	10278053	71.614 ug/ml
8) T n-Octadecane (C18)	11.571	12954582	87.088 ug/ml
10) T n-Eicosane (C20)	12.877	12739996	86.656 ug/ml
11) T n-Heneicosane (C21)	13.492	7366241	49.943 ug/ml
13) T n-Docosane (C22)	14.103	15259622	102.988 ug/ml
14) T n-Tetracosane (C24)	15.189	3491747	23.002 ug/ml
15) T n-Hexacosane (C26)	16.208	877908	5.922 ug/ml
17) T n-Tricontane (C30)	18.049	54047	0.366 ug/ml
18) T n-Dotriacontane (C32)	18.877	210093	1.434 ug/ml
19) T n-Tetratriacontane (C34)	19.666	63919	0.465 ug/ml
22) T n-Tetracontane (C40)	22.033	29427	0.222 ug/ml

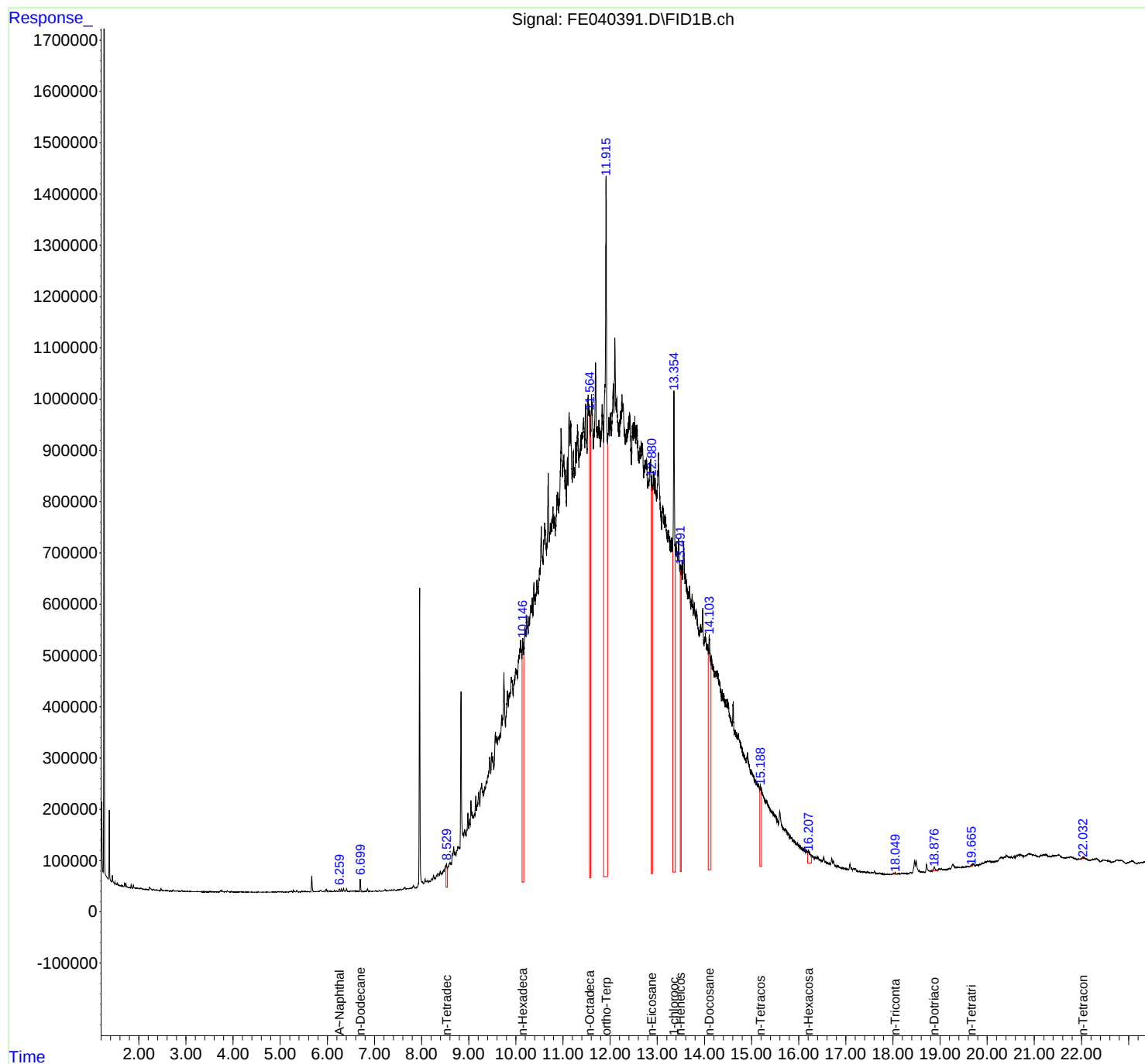
(f)=RT Delta > 1/2 Window

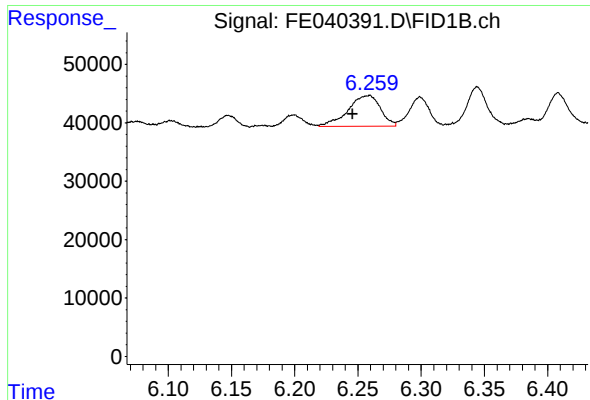
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021623AL\
Data File : FE040391.D
Signal(s) : FID1B.ch
Acq On : 16 Feb 2023 17:29
Operator : YP\AJ
Sample : 01572-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 17 00:52:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
Quant Title : GC Extractables
QLast Update : Thu Feb 02 04:52:48 2023
Response via : Initial Calibration
Integrator: ChemStation

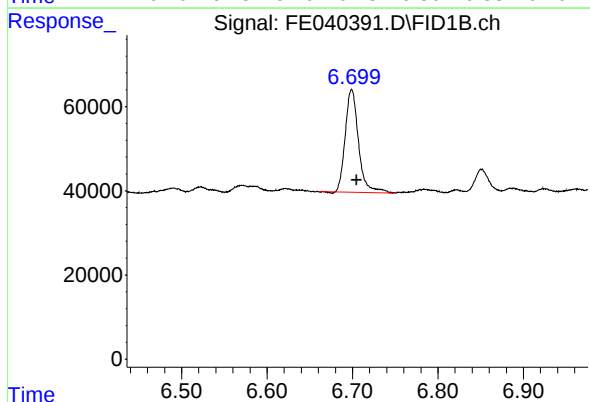
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





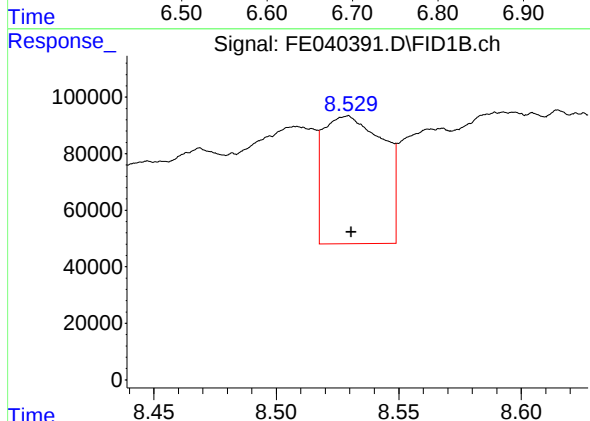
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.013 min
Response: 94414
Conc: 0.65 ug/ml



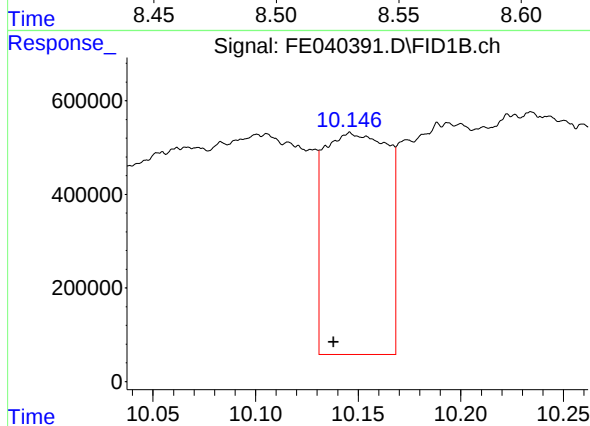
#4 n-Dodecane (C12)

R.T.: 6.699 min
Delta R.T.: -0.006 min
Response: 263623
Conc: 1.96 ug/ml



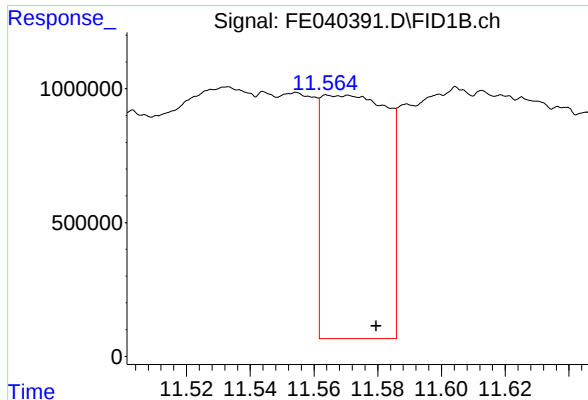
#6 n-Tetradecane (C14)

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 771679
Conc: 5.60 ug/ml



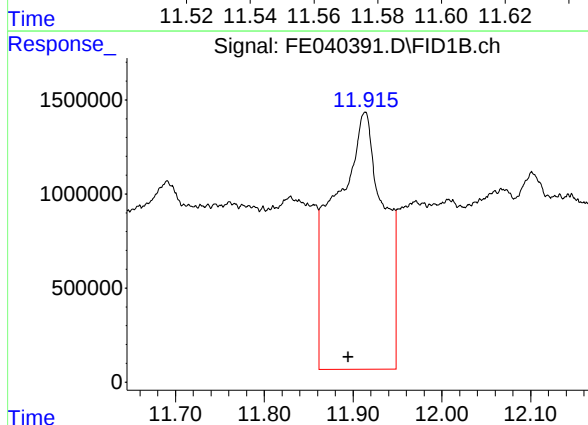
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: 0.008 min
Response: 10278053
Conc: 71.61 ug/ml



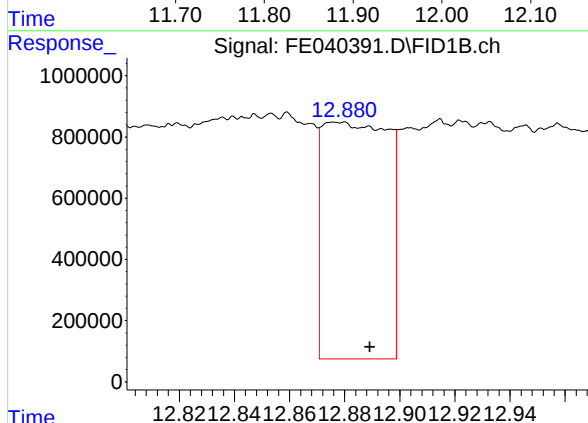
#8 n-Octadecane (C18)

R.T.: 11.571 min
Delta R.T.: -0.009 min
Response: 12954582
Conc: 87.09 ug/ml



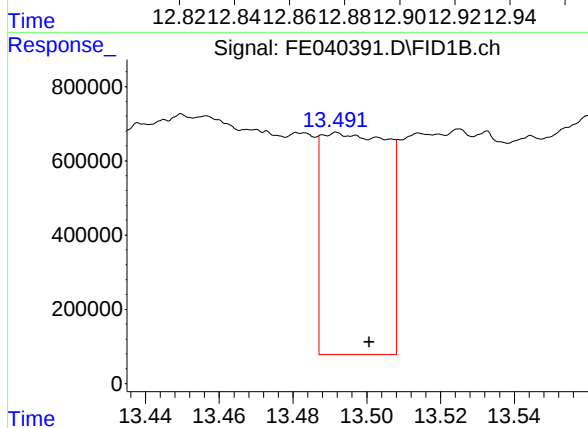
#9 ortho-Terphenyl (SURR)

R.T.: 11.914 min
Delta R.T.: 0.019 min
Response: 52157156
Conc: 322.23 ug/ml



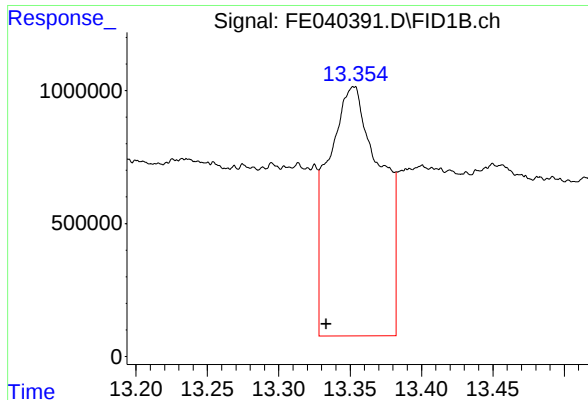
#10 n-Eicosane (C20)

R.T.: 12.877 min
Delta R.T.: -0.012 min
Response: 12739996
Conc: 86.66 ug/ml



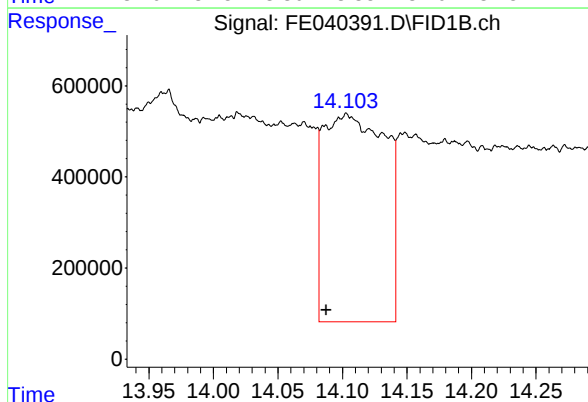
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.009 min
Response: 7366241
Conc: 49.94 ug/ml



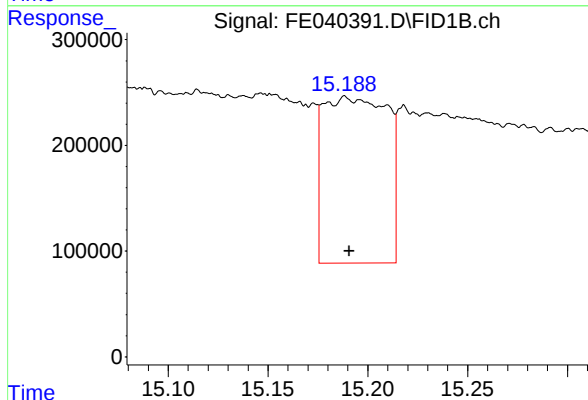
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min
Delta R.T.: 0.019 min
Response: 23965770
Conc: 193.24 ug/ml



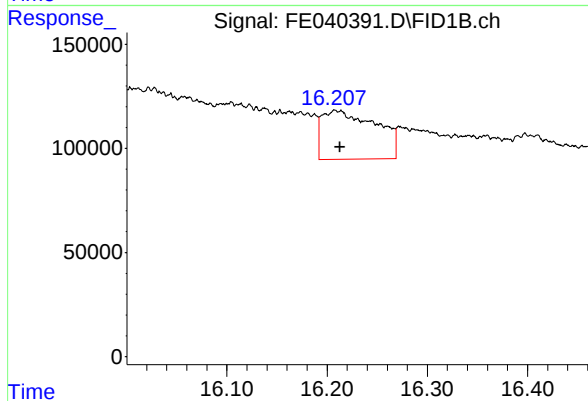
#13 n-Docosane (C22)

R.T.: 14.103 min
Delta R.T.: 0.016 min
Response: 15259622
Conc: 102.99 ug/ml



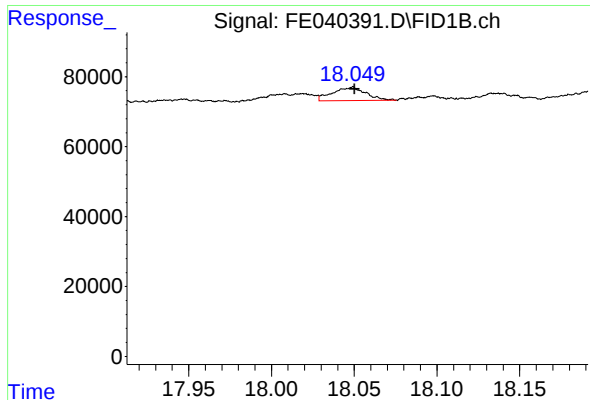
#14 n-Tetracosane (C24)

R.T.: 15.189 min
Delta R.T.: -0.002 min
Response: 3491747
Conc: 23.00 ug/ml



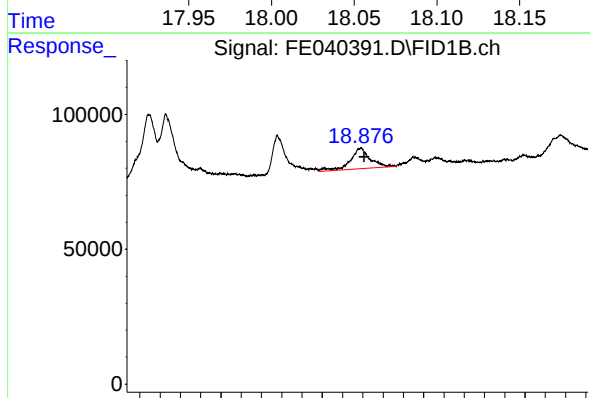
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: -0.005 min
Response: 877908
Conc: 5.92 ug/ml



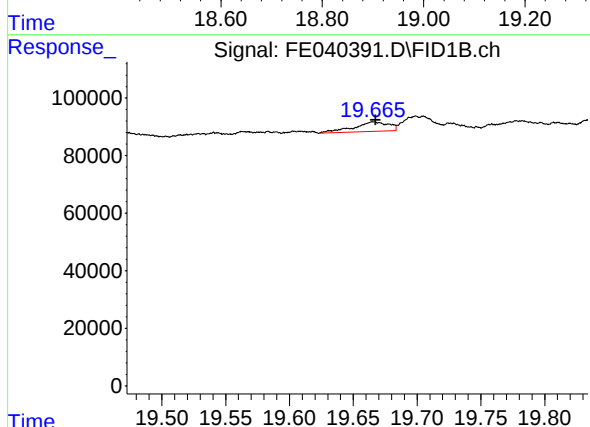
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: -0.001 min
Response: 54047
Conc: 0.37 ug/ml



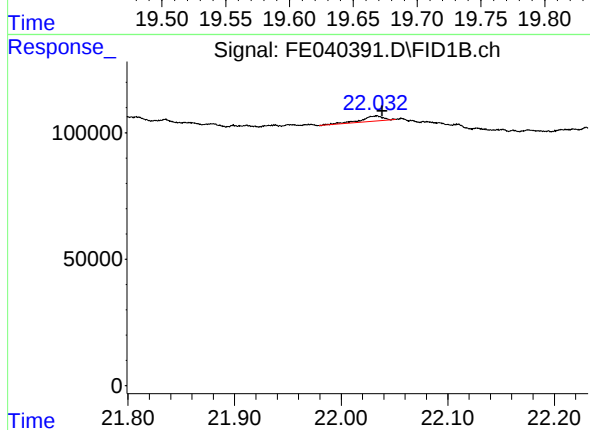
#18 n-Dotriacontane (C32)

R.T.: 18.877 min
Delta R.T.: -0.006 min
Response: 210093
Conc: 1.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.002 min
Response: 63919
Conc: 0.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.005 min
Response: 29427
Conc: 0.22 ug/ml