

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081023AL\
 Data File : FE043872.D
 Signal(s) : FID1B.ch
 Acq On : 11 Aug 2023 02:26
 Operator : YP\AJ
 Sample : 03955-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:16:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080323.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 02 09:56:52 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)	11.947	5796067	28.126 ug/ml
Spiked Amount 50.000		Recovery =	56.25%
12) S 1-chlorooctadecane (S...	13.385	4865323	31.178 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
Target Compounds			
1) T n-Nonane (C9)	3.272f	89177	0.552 ug/ml
3) T A~Naphthalene (C11.7)	6.282	381243	2.094 ug/ml
5) T A~2-methylnaphthalene...	7.377	229530	1.289 ug/ml
6) T n-Tetradecane (C14)	8.522	125873	0.747 ug/ml
7) T n-Hexadecane (C16)	10.189	269113	1.526 ug/ml
10) T n-Eicosane (C20)	12.943	215039	1.215 ug/ml
11) T n-Heneicosane (C21)	13.561	322312	1.820 ug/ml
13) T n-Docosane (C22)	14.162	582817	3.323 ug/ml
14) T n-Tetracosane (C24)	15.218	1865692	10.619 ug/ml
15) T n-Hexacosane (C26)	16.267	218116	1.262 ug/ml
16) T n-Octacosane (C28)	17.216	489365	2.925 ug/ml
17) T n-Tricontane (C30)	18.106	153525	0.927 ug/ml
18) T n-Dotriacontane (C32)	18.940	28331	0.179 ug/ml
19) T n-Tetratriacontane (C34)	19.750	130909	0.881 ug/ml
20) T n-Hexatriacontane (C36)	20.415	92631	0.663 ug/ml

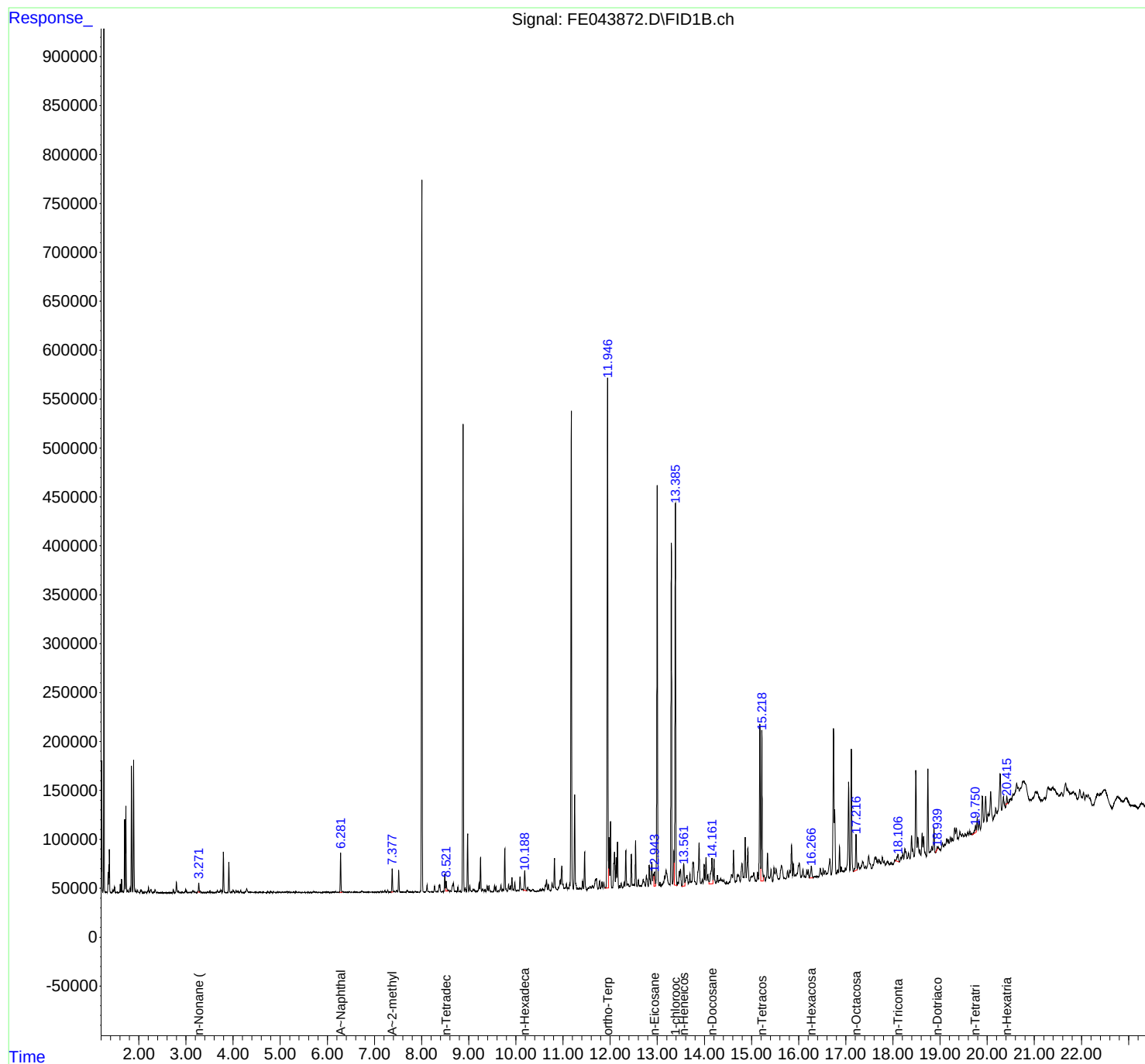
(f)=RT Delta > 1/2 Window

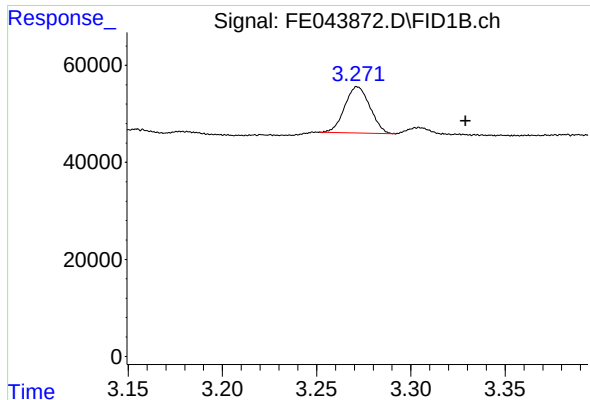
(m)=manual int.

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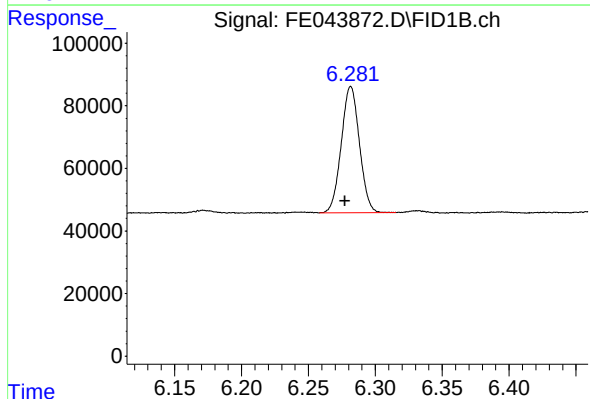
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





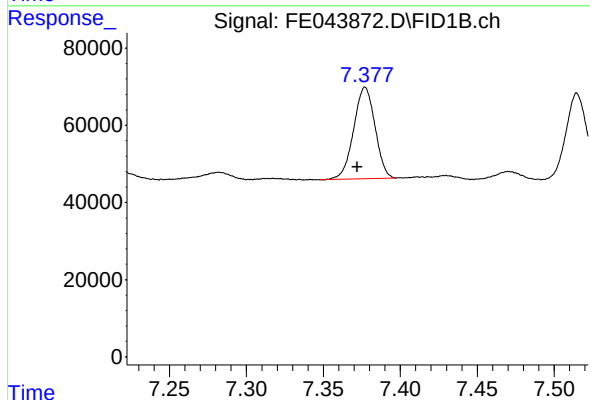
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.057 min
Response: 89177
Conc: 0.55 ug/ml



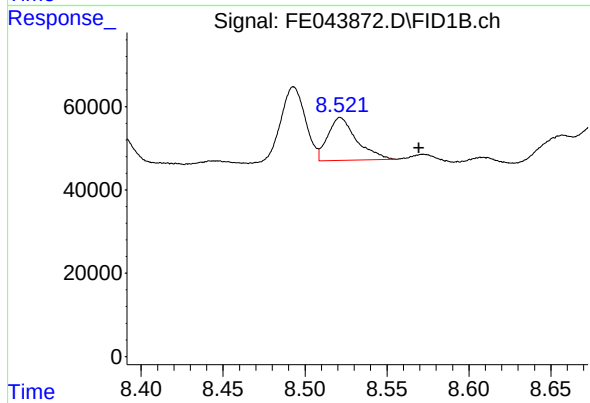
#3 A~Naphthalene (C11.7)

R.T.: 6.282 min
Delta R.T.: 0.004 min
Response: 381243
Conc: 2.09 ug/ml



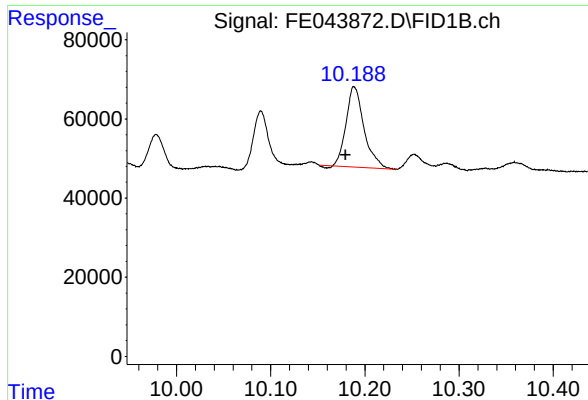
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 229530
Conc: 1.29 ug/ml



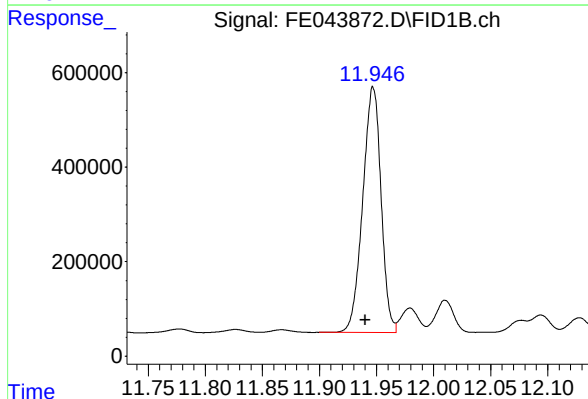
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.048 min
Response: 125873
Conc: 0.75 ug/ml



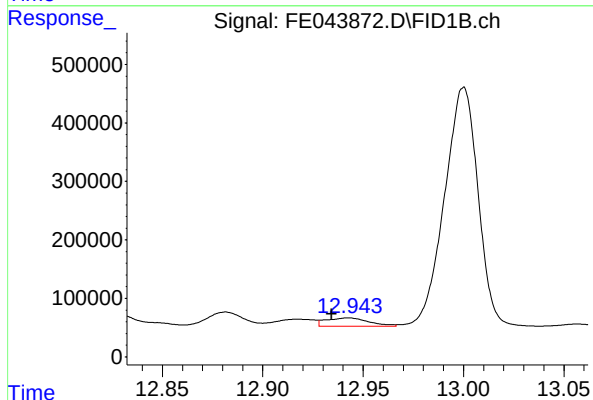
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.009 min
Response: 269113
Conc: 1.53 ug/ml



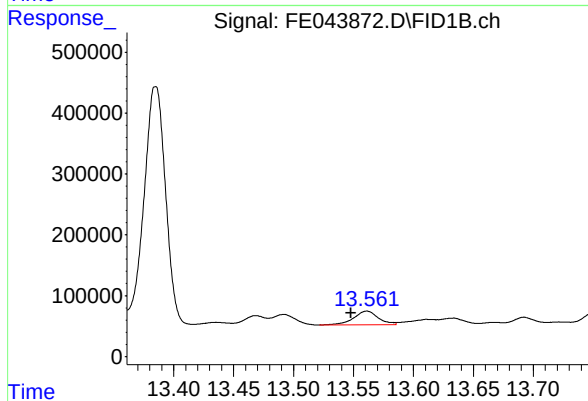
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: 0.007 min
Response: 5796067
Conc: 28.13 ug/ml



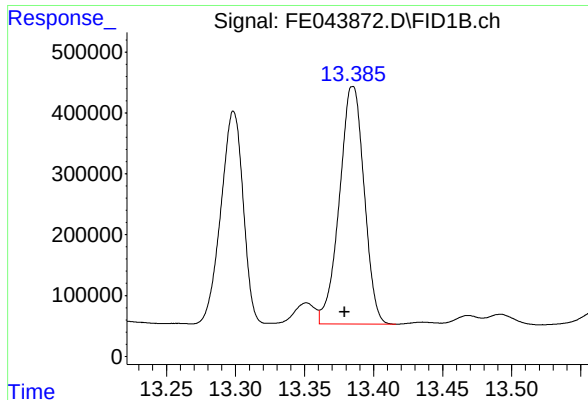
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.009 min
Response: 215039
Conc: 1.22 ug/ml



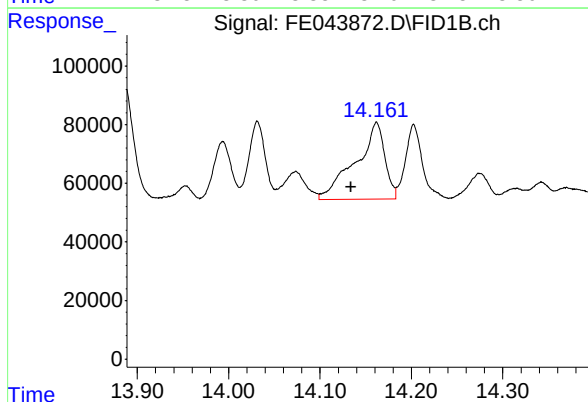
#11 n-Heneicosane (C21)

R.T.: 13.561 min
Delta R.T.: 0.013 min
Response: 322312
Conc: 1.82 ug/ml



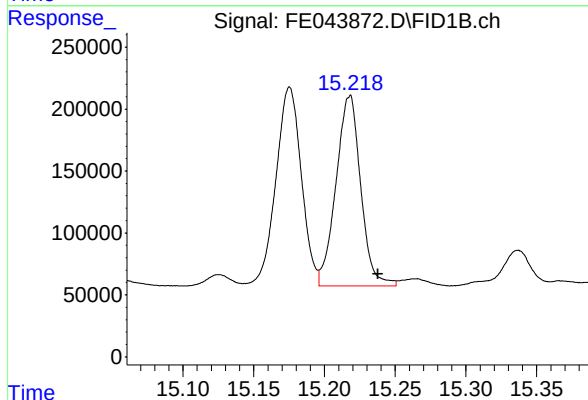
#12 1-chlorooctadecane (SURR)

R.T.: 13.385 min
Delta R.T.: 0.006 min
Response: 4865323
Conc: 31.18 ug/ml



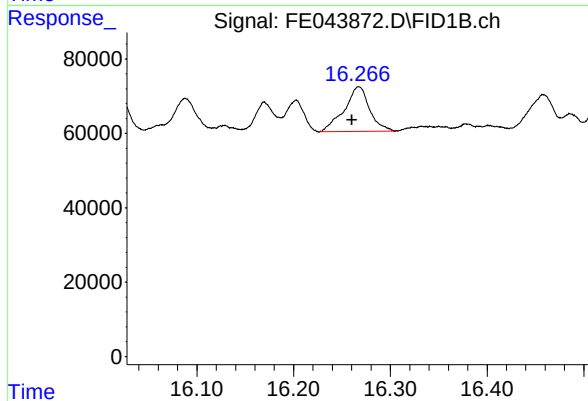
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.028 min
Response: 582817
Conc: 3.32 ug/ml



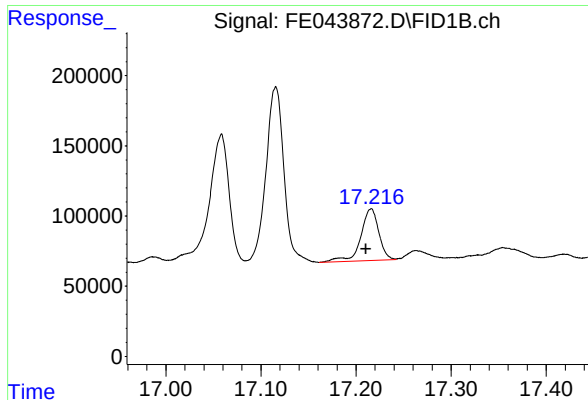
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.020 min
Response: 1865692
Conc: 10.62 ug/ml



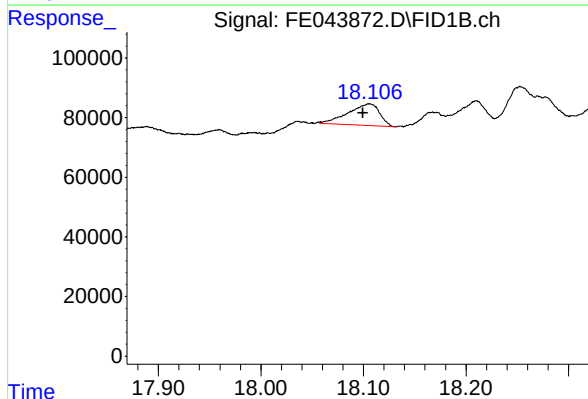
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.007 min
Response: 218116
Conc: 1.26 ug/ml



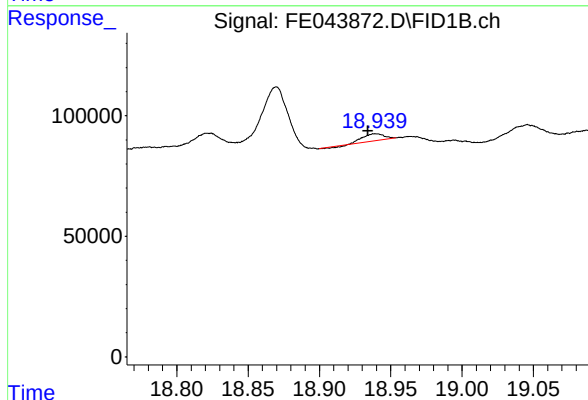
#16 n-Octacosane (C28)

R.T.: 17.216 min
Delta R.T.: 0.005 min
Response: 489365
Conc: 2.92 ug/ml



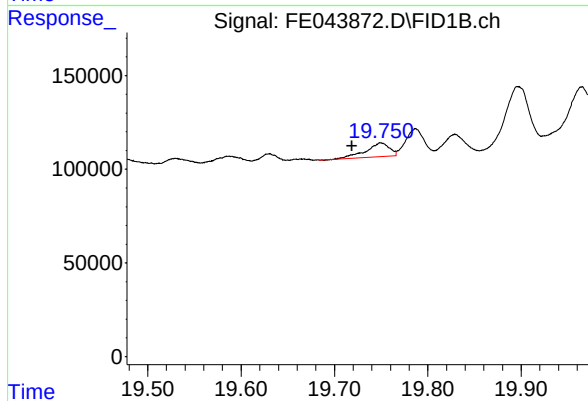
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: 0.006 min
Response: 153525
Conc: 0.93 ug/ml



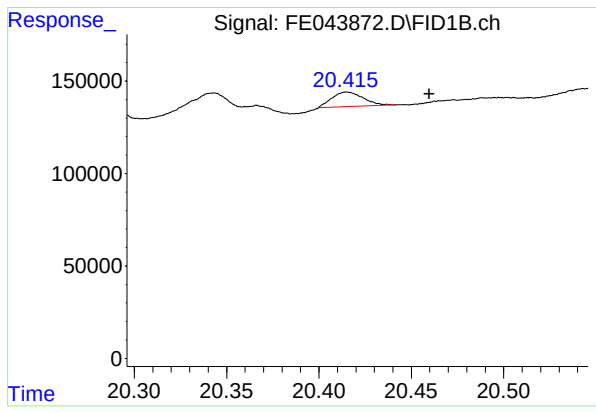
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: 0.006 min
Response: 28331
Conc: 0.18 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.031 min
Response: 130909
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.044 min
Response: 92631
Conc: 0.66 ug/ml