

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
 Data File : FE046705.D
 Signal(s) : FID1B.ch
 Acq On : 12 Feb 2024 10:48
 Operator : YP\AJ
 Sample : P1428-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 13:31:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.808	934487	5.054 ug/ml
Spiked Amount 50.000		Recovery =	10.11%
12) S 1-chlorooctadecane (S...	13.249	1107740	7.786 ug/ml
Spiked Amount 50.000		Recovery =	15.57%
Target Compounds			
4) T n-Dodecane (C12)	6.618	29163	0.176 ug/ml
6) T n-Tetradecane (C14)	8.441	63418	0.387 ug/ml
7) T n-Hexadecane (C16)	10.051	58131	0.340 ug/ml
8) T n-Octadecane (C18)	11.494	53455	0.307 ug/ml
10) T n-Eicosane (C20)	12.804	55485	0.327 ug/ml
11) T n-Heneicosane (C21)	13.415	28379	0.170 ug/ml
13) T n-Docosane (C22)	14.003	45847	0.277 ug/ml
14) T n-Tetracosane (C24)	15.109	8513	0.052 ug/ml
15) T n-Hexacosane (C26)	16.132	20749	0.129 ug/ml
16) T n-Octacosane (C28)	17.089	81703	0.520 ug/ml
17) T n-Tricontane (C30)	17.968	142251	0.908 ug/ml
18) T n-Dotriacontane (C32)	18.805	64466	0.426 ug/ml
19) T n-Tetratriacontane (C34)	19.603	78368	0.553 ug/ml
20) T n-Hexatriacontane (C36)	20.328	24789	0.180 ug/ml
21) T n-Octatriacontane (C38)	21.060	100998	0.788 ug/ml

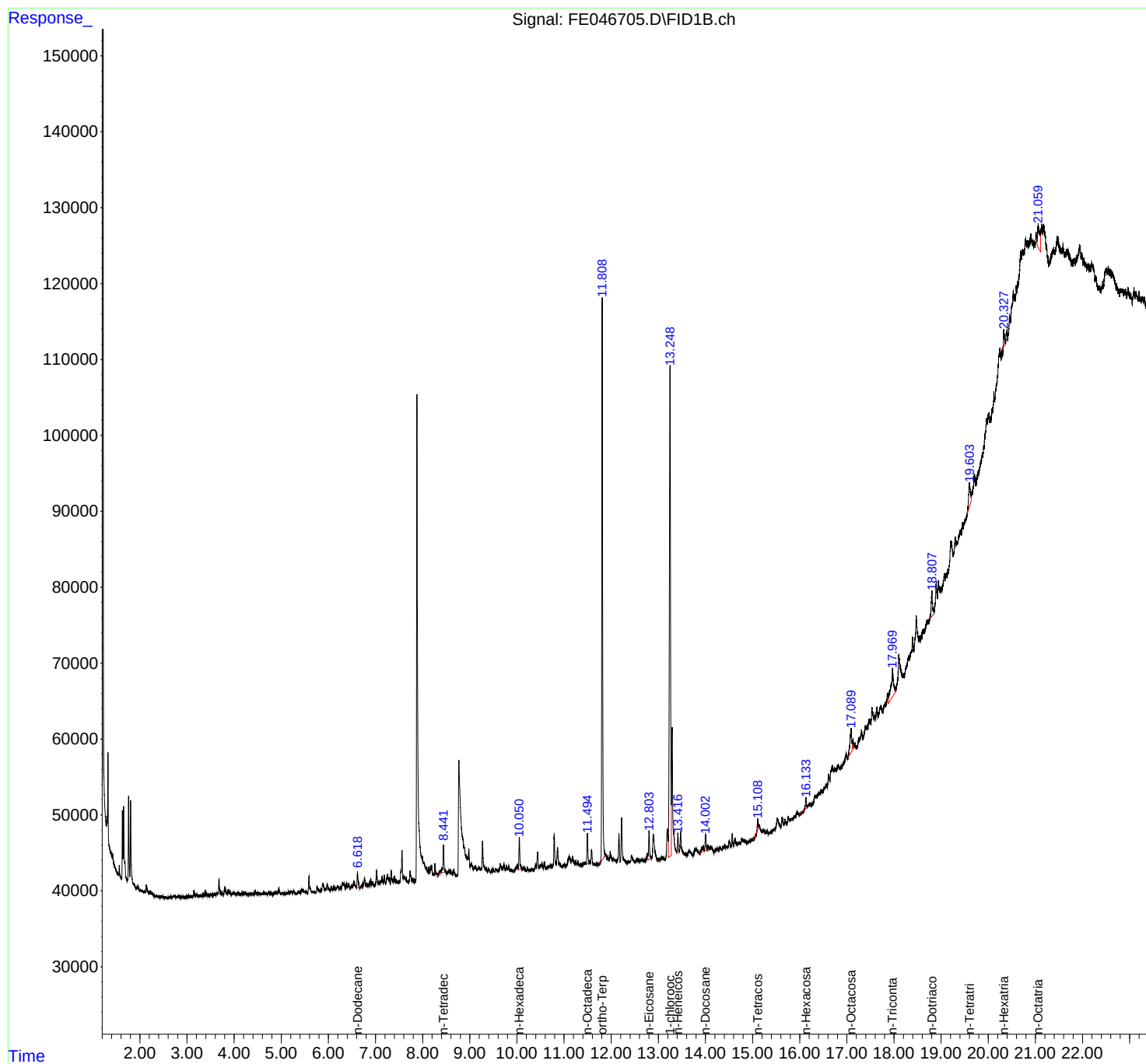
(f)=RT Delta > 1/2 Window

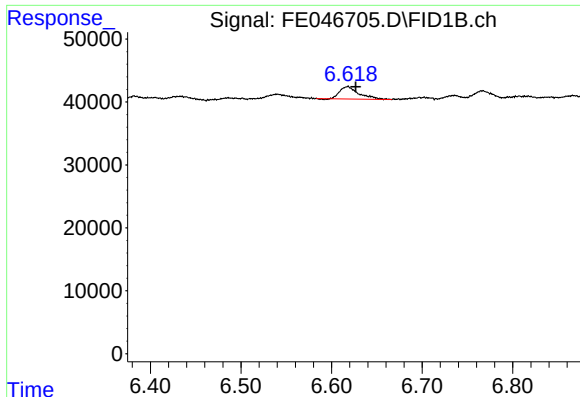
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021224AL\
Data File : FE046705.D
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Acq On : 12 Feb 2024 10:48
Operator : YP\AJ
Sample : P1428-01DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

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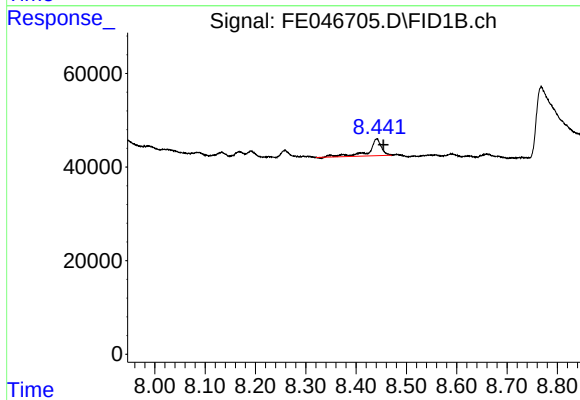
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





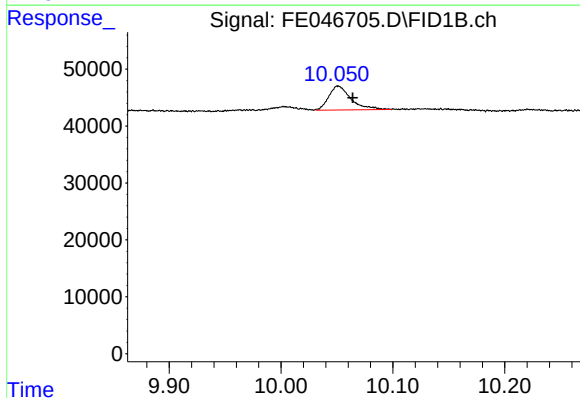
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: -0.009 min
Response: 29163
Conc: 0.18 ug/ml



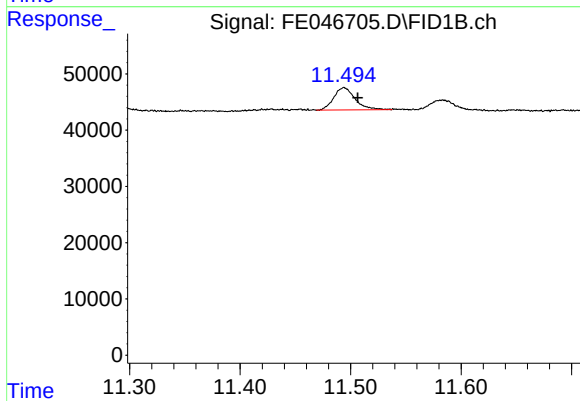
#6 n-Tetradecane (C14)

R.T.: 8.441 min
Delta R.T.: -0.013 min
Response: 63418
Conc: 0.39 ug/ml



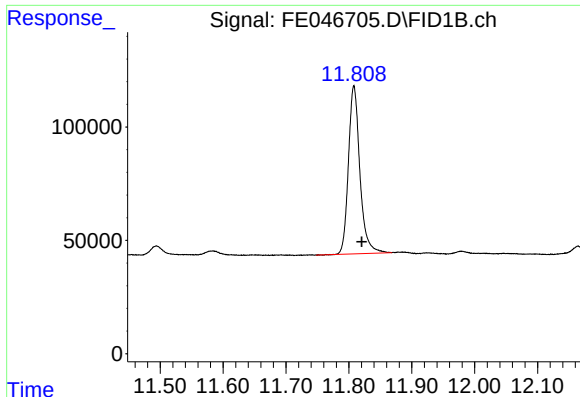
#7 n-Hexadecane (C16)

R.T.: 10.051 min
Delta R.T.: -0.013 min
Response: 58131
Conc: 0.34 ug/ml



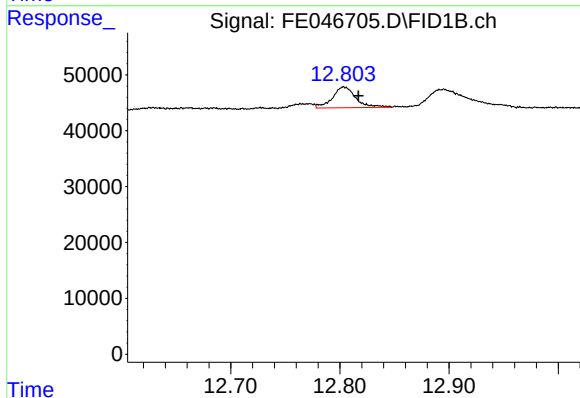
#8 n-Octadecane (C18)

R.T.: 11.494 min
Delta R.T.: -0.012 min
Response: 53455
Conc: 0.31 ug/ml



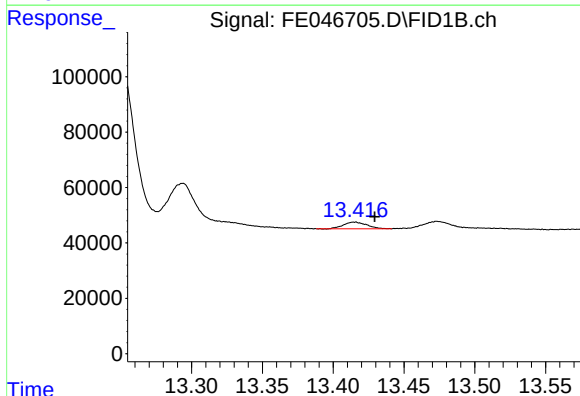
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 934487
Conc: 5.05 ug/ml



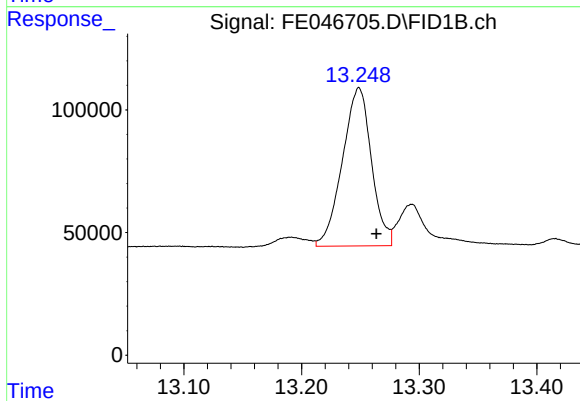
#10 n-Eicosane (C20)

R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 55485
Conc: 0.33 ug/ml



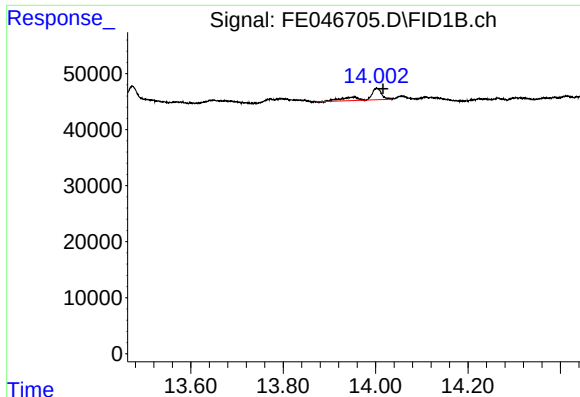
#11 n-Heneicosane (C21)

R.T.: 13.415 min
Delta R.T.: -0.014 min
Response: 28379
Conc: 0.17 ug/ml



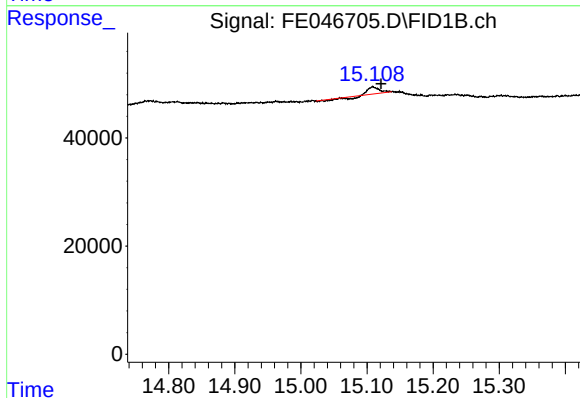
#12 1-chlorooctadecane (SURR)

R.T.: 13.249 min
Delta R.T.: -0.015 min
Response: 1107740
Conc: 7.79 ug/ml



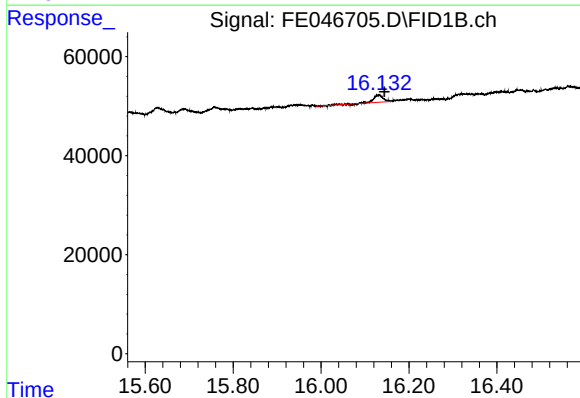
#13 n-Docosane (C22)

R.T.: 14.003 min
Delta R.T.: -0.013 min
Response: 45847
Conc: 0.28 ug/ml



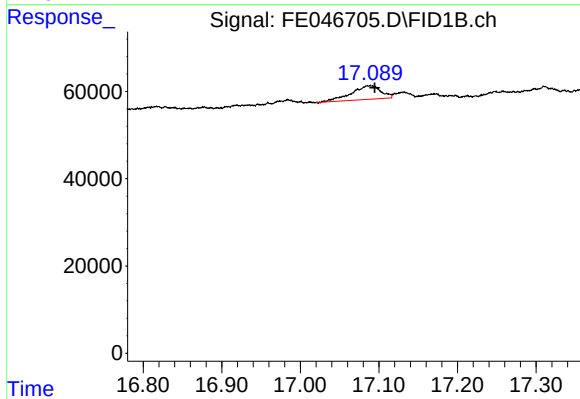
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.013 min
Response: 8513
Conc: 0.05 ug/ml



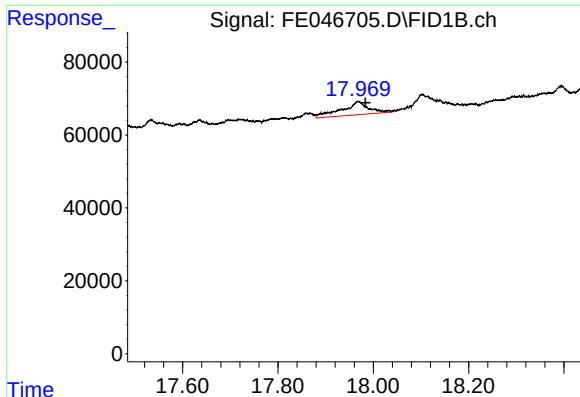
#15 n-Hexacosane (C26)

R.T.: 16.132 min
Delta R.T.: -0.012 min
Response: 20749
Conc: 0.13 ug/ml



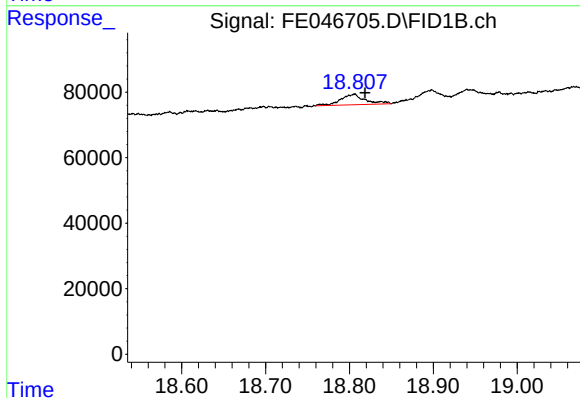
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.006 min
Response: 81703
Conc: 0.52 ug/ml



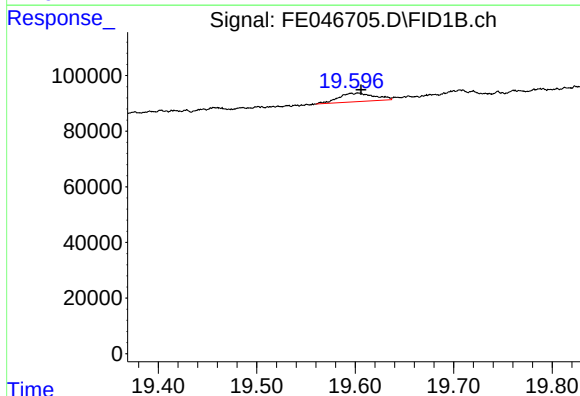
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.015 min
Response: 142251
Conc: 0.91 ug/ml



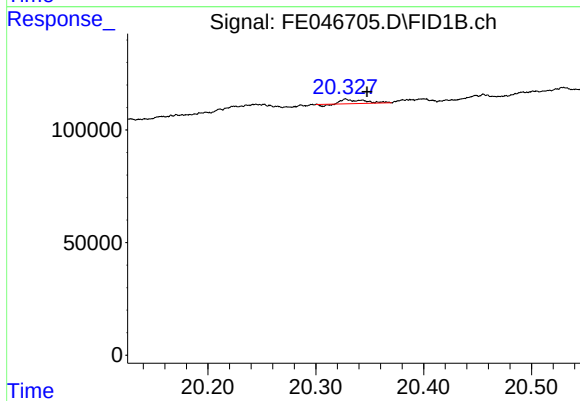
#18 n-Dotriacontane (C32)

R.T.: 18.805 min
Delta R.T.: -0.014 min
Response: 64466
Conc: 0.43 ug/ml



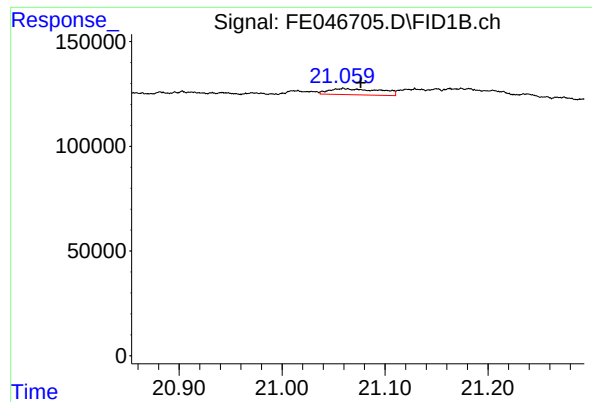
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: -0.003 min
Response: 78368
Conc: 0.55 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.328 min
Delta R.T.: -0.019 min
Response: 24789
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.060 min
Delta R.T.: -0.017 min
Response: 100998
Conc: 0.79 ug/ml