

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035496.D
 Signal(s) : FID2B.CH
 Acq On : 13 Nov 2020 5:00
 Operator : DD\AJ
 Sample : L4595-02
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 05:51:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.539	3612266	27.768 ug/ml
Spiked Amount 50.000		Recovery =	55.54%
12) S 1-chlorooctadecane (S...	12.972	5348514	51.320 ug/ml
Spiked Amount 50.000		Recovery =	102.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.175	173467	1.506 ug/ml
7) T n-Hexadecane (C16)	9.784	83131	0.728 ug/ml
8) T n-Octadecane (C18)	11.220	96814	0.802 ug/ml
10) T n-Eicosane (C20)	12.524	584878	4.769 ug/ml
11) T n-Heneicosane (C21)	13.155	530598	4.316 ug/ml
13) T n-Docosane (C22)	13.716	518632	4.206 ug/ml
14) T n-Tetracosane (C24)	14.809	3744232	30.265 ug/ml
15) T n-Hexacosane (C26)	15.839	263575	2.141 ug/ml
16) T n-Octacosane (C28)	16.804	1885646	15.316 ug/ml
17) T n-Tricontane (C30)	17.668	1645677	13.617 ug/ml
18) T n-Dotriacontane (C32)	18.497	1299568	11.558 ug/ml
19) T n-Tetratriacontane (C34)	19.283	1453873	13.852 ug/ml
20) T n-Hexatriacontane (C36)	20.016	4270059	44.575 ug/ml
21) T n-Octatriacontane (C38)	20.747	3403337	38.315 ug/ml
22) T n-Tetracontane (C40)	21.636	1262334	14.383 ug/ml

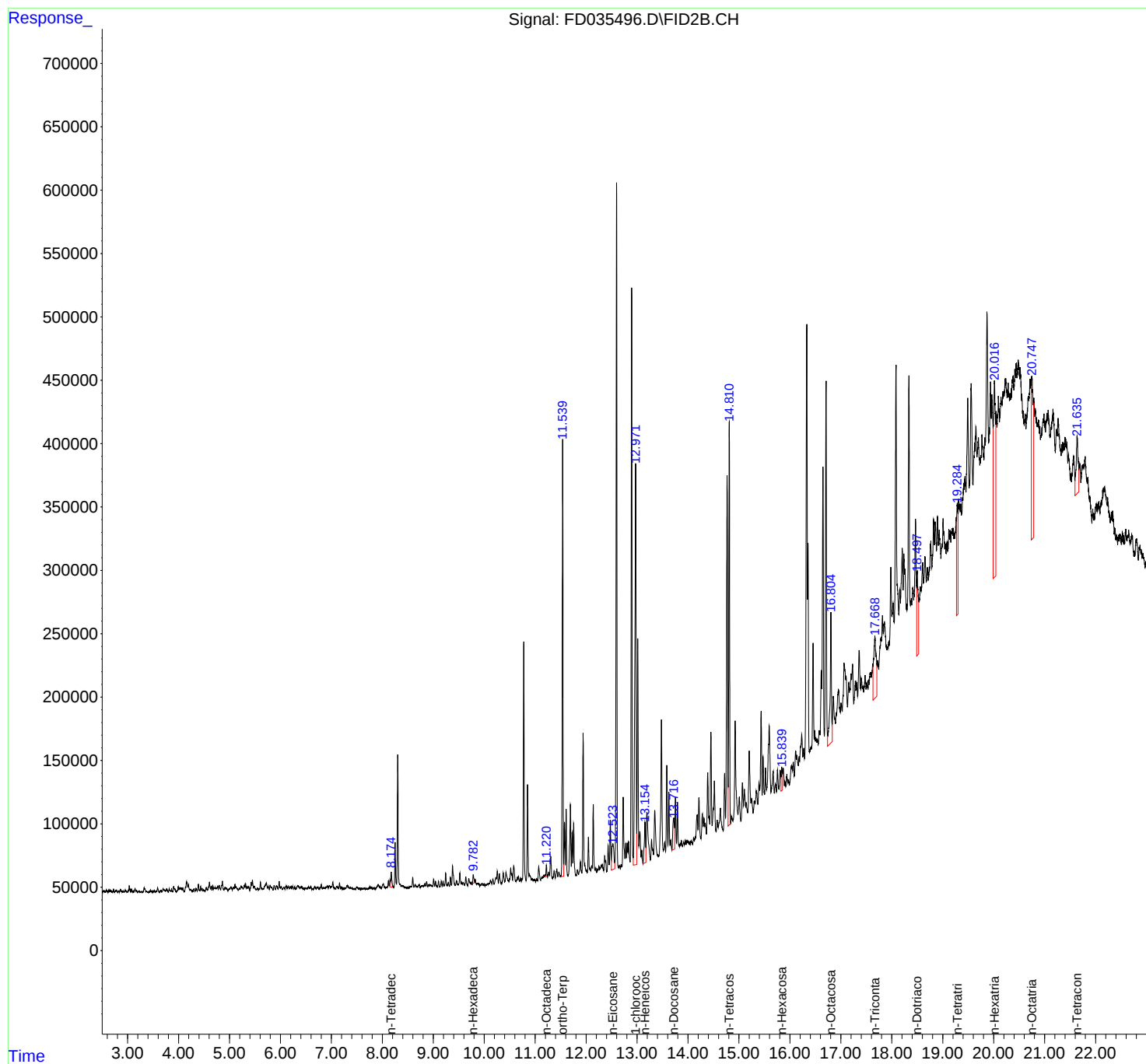
(f)=RT Delta > 1/2 Window

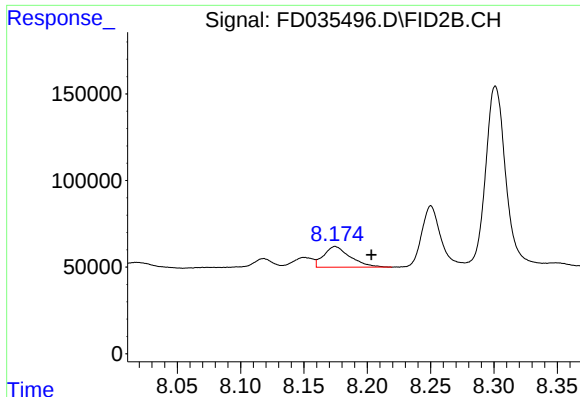
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
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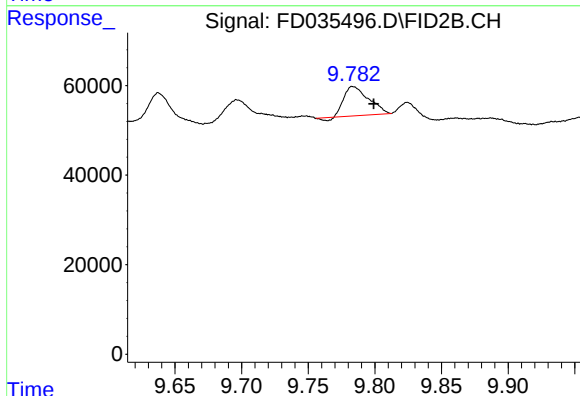
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





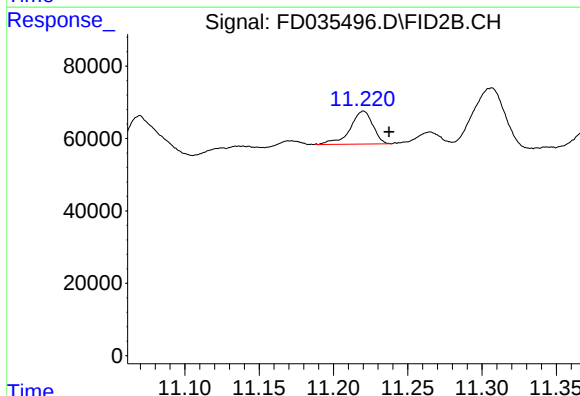
#6 n-Tetradecane (C14)

R.T.: 8.175 min
Delta R.T.: -0.029 min
Response: 173467
Conc: 1.51 ug/ml



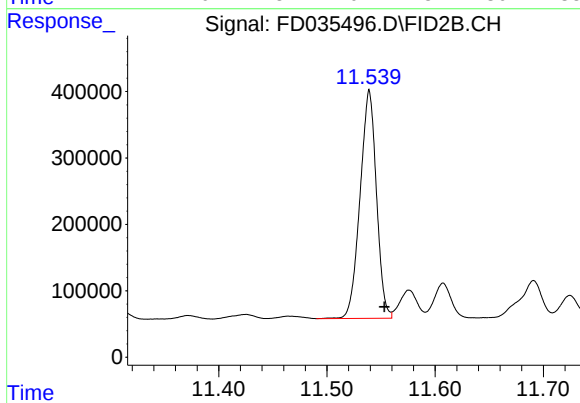
#7 n-Hexadecane (C16)

R.T.: 9.784 min
Delta R.T.: -0.016 min
Response: 83131
Conc: 0.73 ug/ml



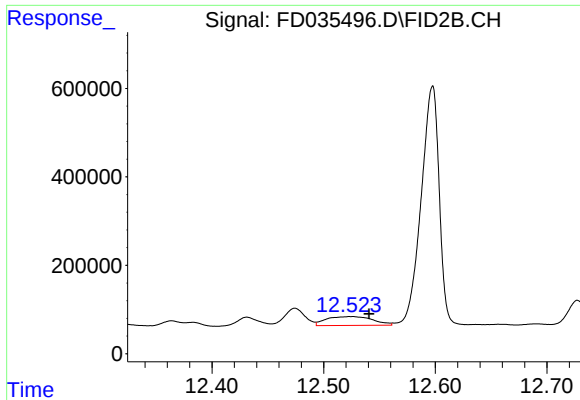
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: -0.017 min
Response: 96814
Conc: 0.80 ug/ml



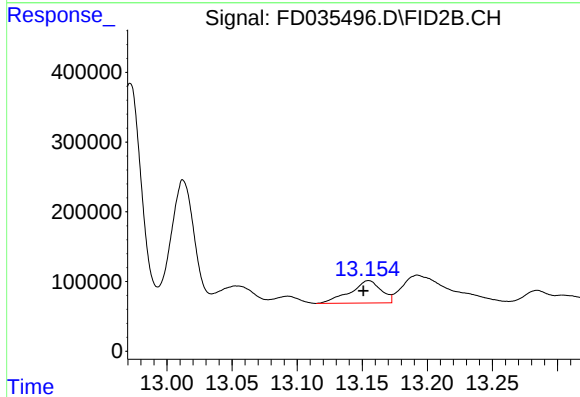
#9 ortho-Terphenyl (SURR)

R.T.: 11.539 min
Delta R.T.: -0.014 min
Response: 3612266
Conc: 27.77 ug/ml



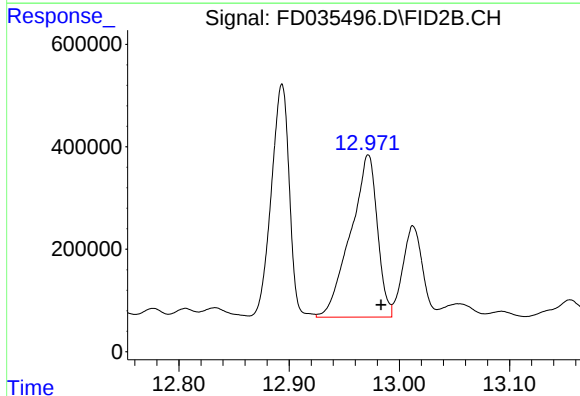
#10 n-Eicosane (C20)

R.T.: 12.524 min
Delta R.T.: -0.017 min
Response: 584878
Conc: 4.77 ug/ml



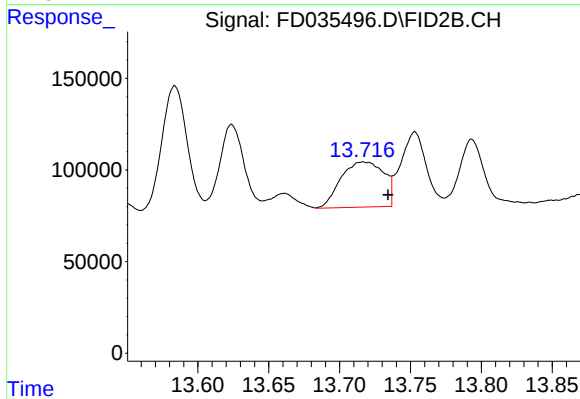
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: 0.004 min
Response: 530598
Conc: 4.32 ug/ml



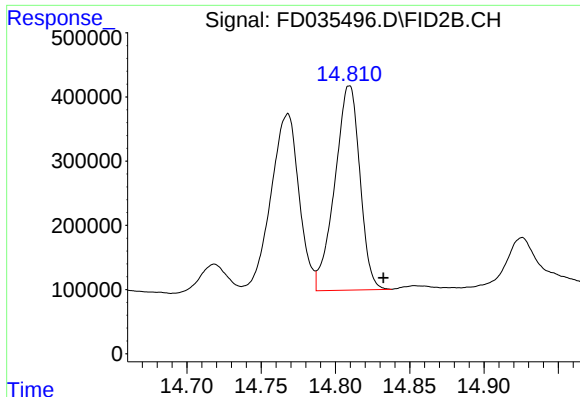
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: -0.011 min
Response: 5348514
Conc: 51.32 ug/ml



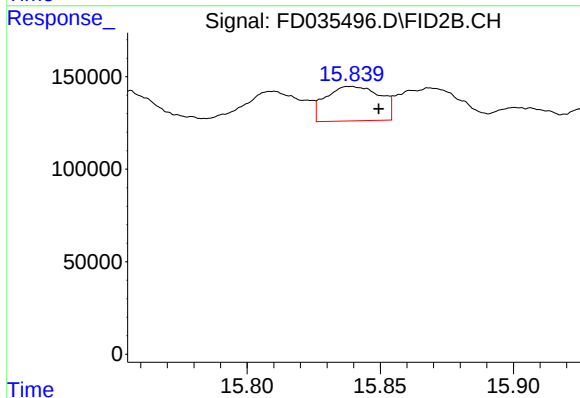
#13 n-Docosane (C22)

R.T.: 13.716 min
Delta R.T.: -0.018 min
Response: 518632
Conc: 4.21 ug/ml



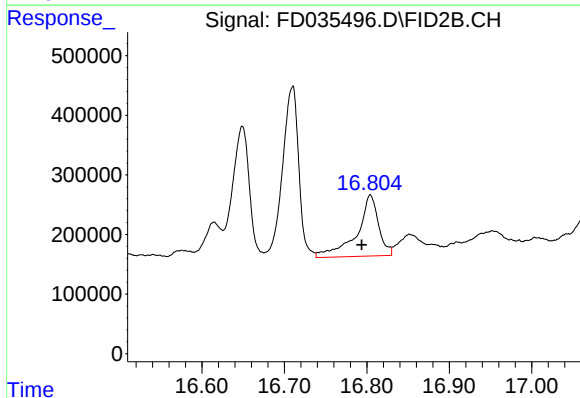
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.023 min
Response: 3744232
Conc: 30.26 ug/ml



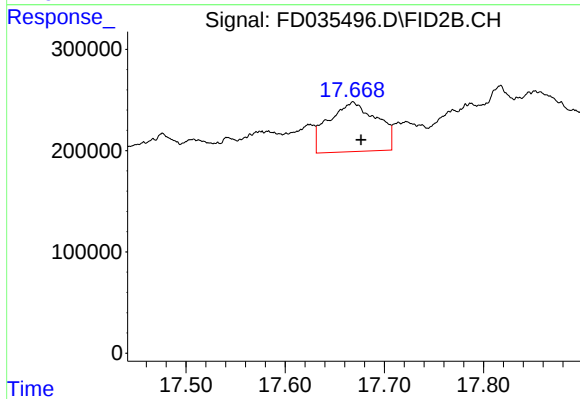
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: -0.011 min
Response: 263575
Conc: 2.14 ug/ml



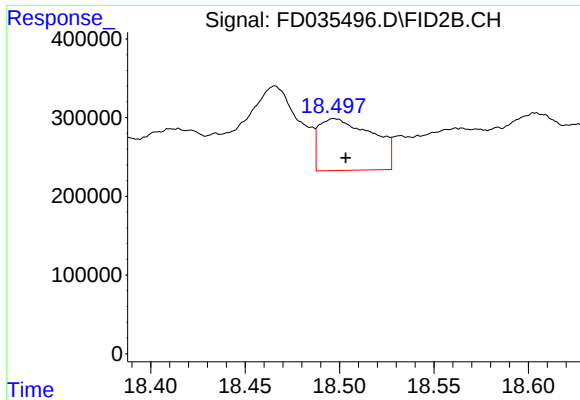
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: 0.010 min
Response: 1885646
Conc: 15.32 ug/ml



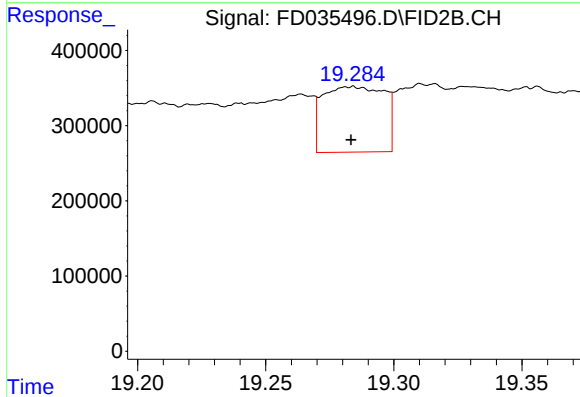
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.008 min
Response: 1645677
Conc: 13.62 ug/ml



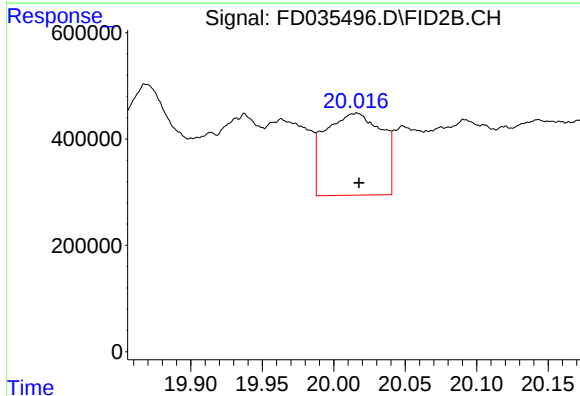
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: -0.006 min
Response: 1299568
Conc: 11.56 ug/ml



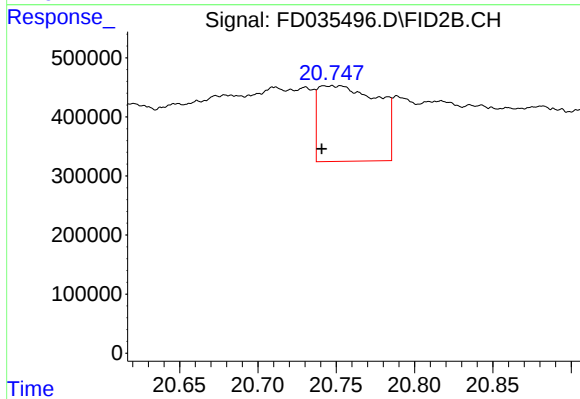
#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.000 min
Response: 1453873
Conc: 13.85 ug/ml



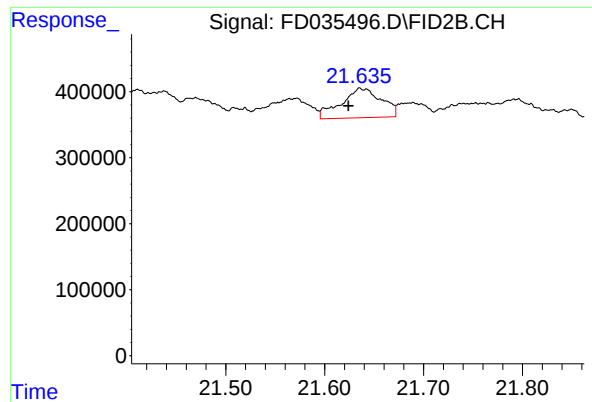
#20 n-Hexatriacontane (C36)

R.T.: 20.016 min
Delta R.T.: -0.001 min
Response: 4270059
Conc: 44.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.747 min
Delta R.T.: 0.006 min
Response: 3403337
Conc: 38.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.636 min
Delta R.T.: 0.012 min
Response: 1262334
Conc: 14.38 ug/ml