

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112923AL\
 Data File : FE045573.D
 Signal(s) : FID1B.ch
 Acq On : 29 Nov 2023 14:49
 Operator : YP\AJ
 Sample : 05556-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 29 23:47:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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)	11.865	6320799	33.106 ug/ml
Spiked Amount 50.000		Recovery =	66.21%
12) S 1-chlorooctadecane (S...	13.308	4586235	33.297 ug/ml
Spiked Amount 50.000		Recovery =	66.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.460f	69661	0.418 ug/ml
8) T n-Octadecane (C18)	11.550	55818	0.334 ug/ml
10) T n-Eicosane (C20)	12.861	67423	0.426 ug/ml
11) T n-Heneicosane (C21)	13.476	64810	0.422 ug/ml
13) T n-Docosane (C22)	14.061	65679	0.433 ug/ml
14) T n-Tetracosane (C24)	15.139	369379	2.494 ug/ml
15) T n-Hexacosane (C26)	16.189	43297	0.297 ug/ml
16) T n-Octacosane (C28)	17.142	56651	0.388 ug/ml
17) T n-Tricontane (C30)	18.030	135010	0.889 ug/ml
18) T n-Dotriacontane (C32)	18.861	92070	0.589 ug/ml
19) T n-Tetratriacontane (C34)	19.651	82152	0.526 ug/ml
20) T n-Hexatriacontane (C36)	20.392	112769	0.695 ug/ml
21) T n-Octatriacontane (C38)	21.124	206532	1.243 ug/ml
22) T n-Tetracontane (C40)	22.030	398817	2.335 ug/ml

(f)=RT Delta > 1/2 Window

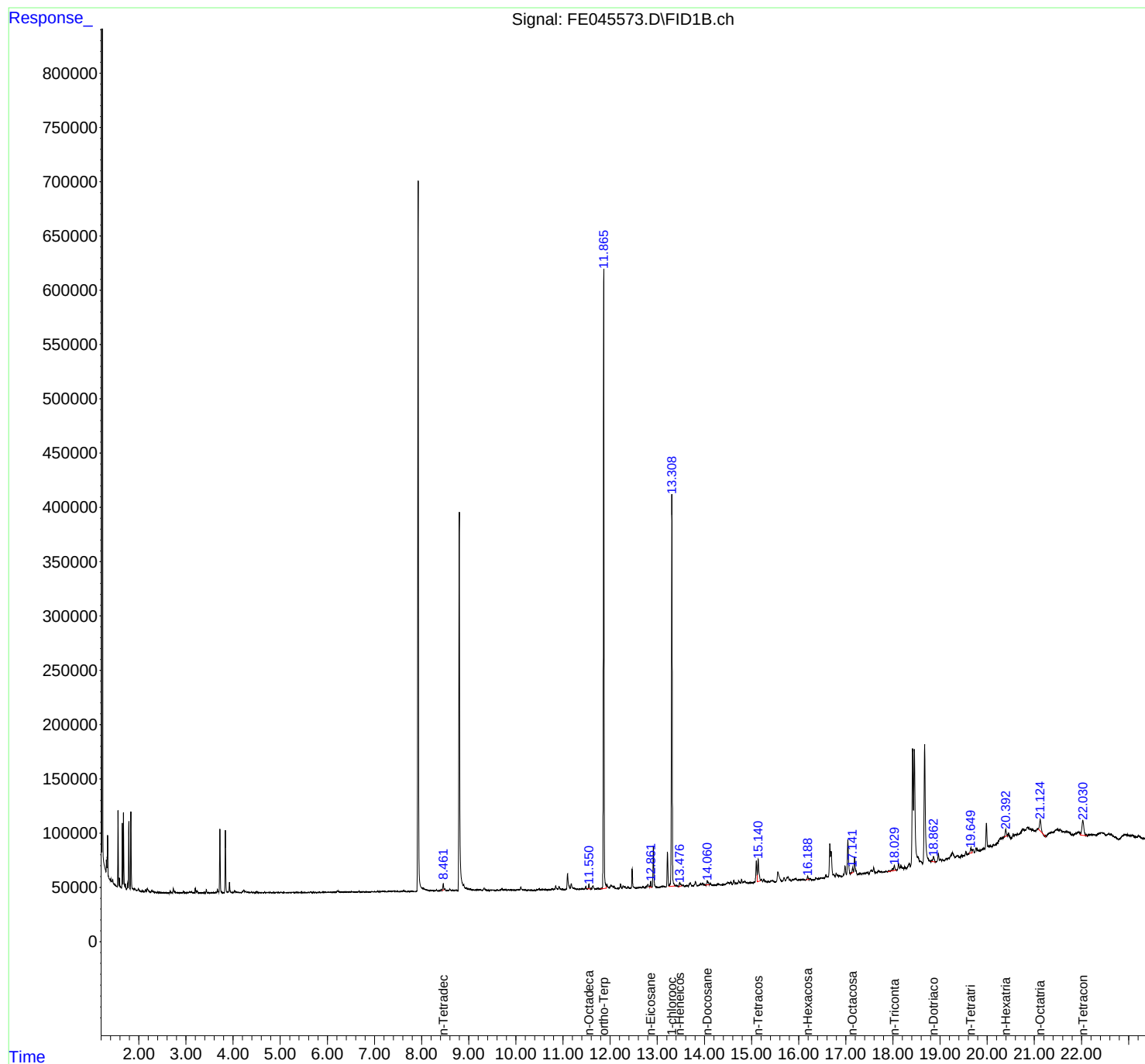
(m)=manual int.

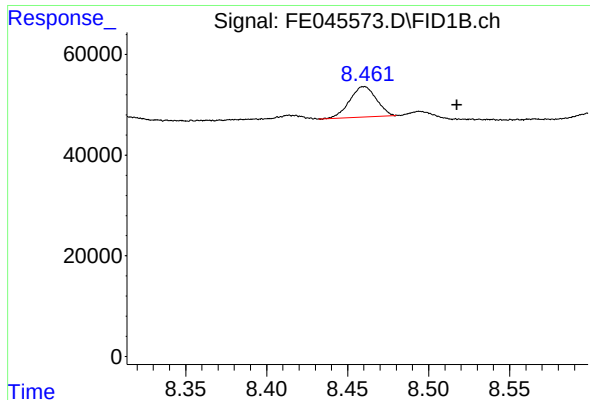
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Signal Info : 20M x 0.18mm x 0.18um

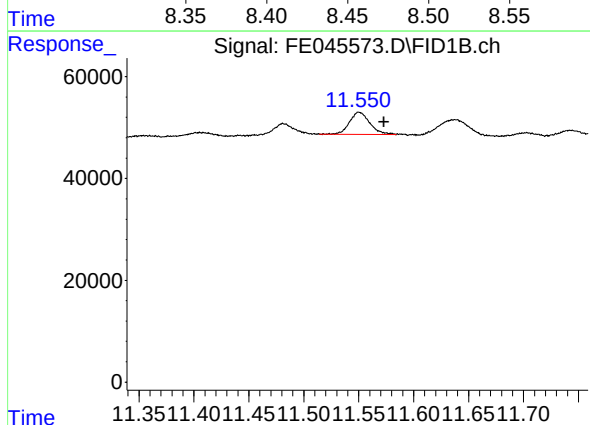




#6 n-Tetradecane (C14)

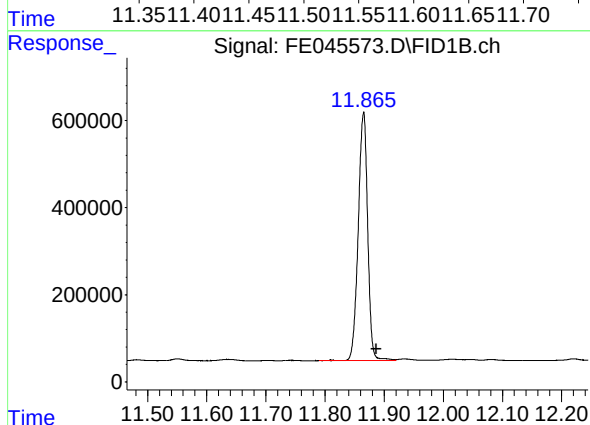
R.T.: 8.460 min
Delta R.T.: -0.057 min
Response: 69661
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



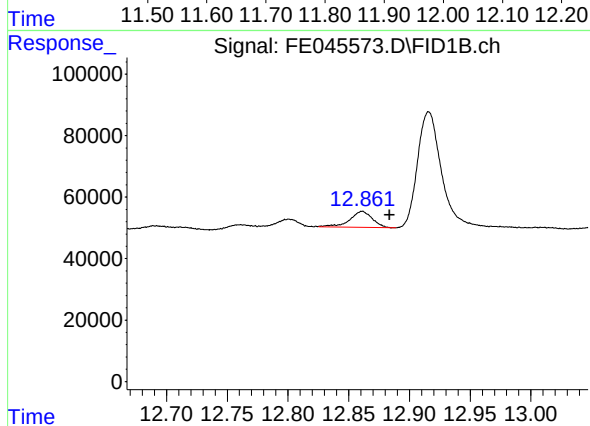
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.023 min
Response: 55818
Conc: 0.33 ug/ml



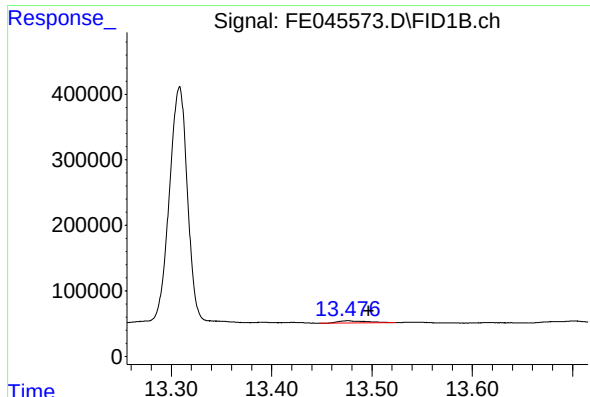
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: -0.021 min
Response: 6320799
Conc: 33.11 ug/ml



#10 n-Eicosane (C20)

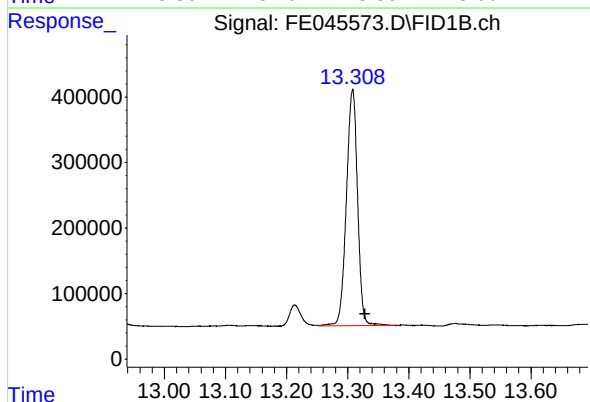
R.T.: 12.861 min
Delta R.T.: -0.023 min
Response: 67423
Conc: 0.43 ug/ml



#11 n-Heneicosane (C21)

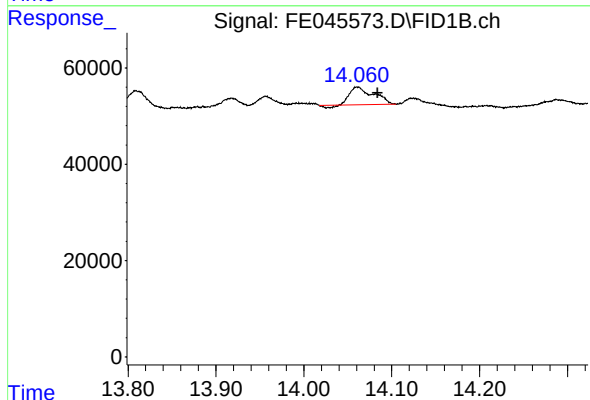
R.T.: 13.476 min
Delta R.T.: -0.021 min
Response: 64810
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :



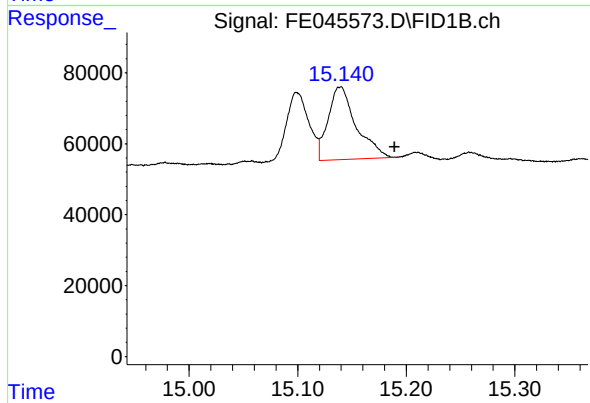
#12 1-chlorooctadecane (SURR)

R.T.: 13.308 min
Delta R.T.: -0.020 min
Response: 4586235
Conc: 33.30 ug/ml



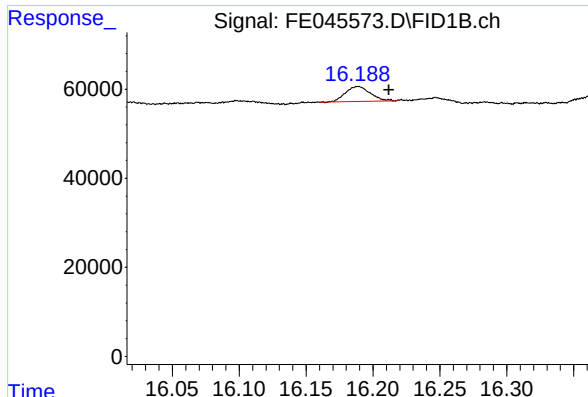
#13 n-Docosane (C22)

R.T.: 14.061 min
Delta R.T.: -0.023 min
Response: 65679
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

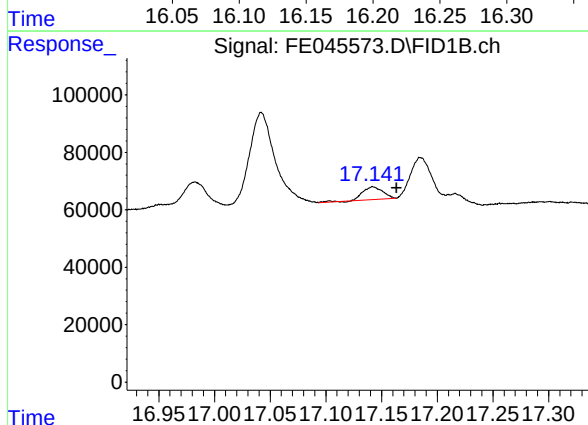
R.T.: 15.139 min
Delta R.T.: -0.050 min
Response: 369379
Conc: 2.49 ug/ml



#15 n-Hexacosane (C26)

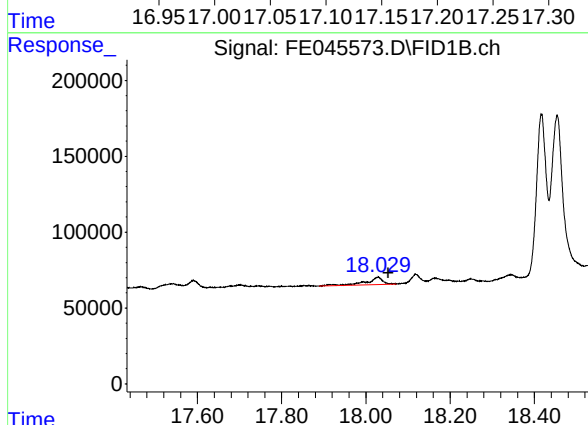
R.T.: 16.189 min
Delta R.T.: -0.023 min
Response: 43297
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



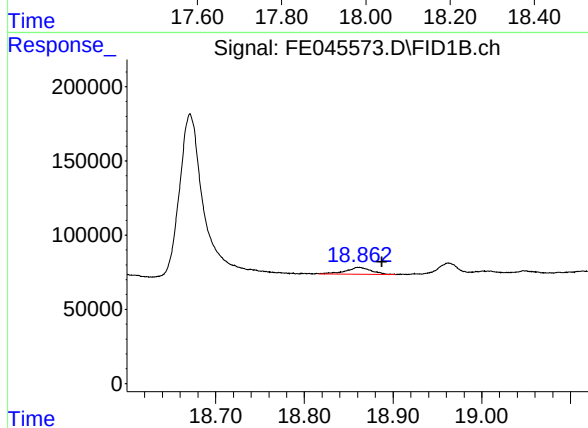
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.021 min
Response: 56651
Conc: 0.39 ug/ml



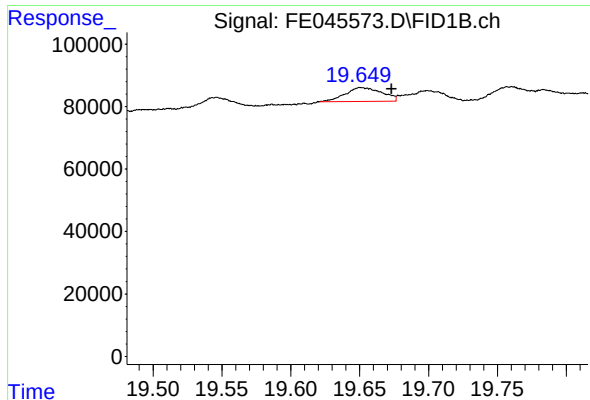
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.023 min
Response: 135010
Conc: 0.89 ug/ml



#18 n-Dotriacontane (C32)

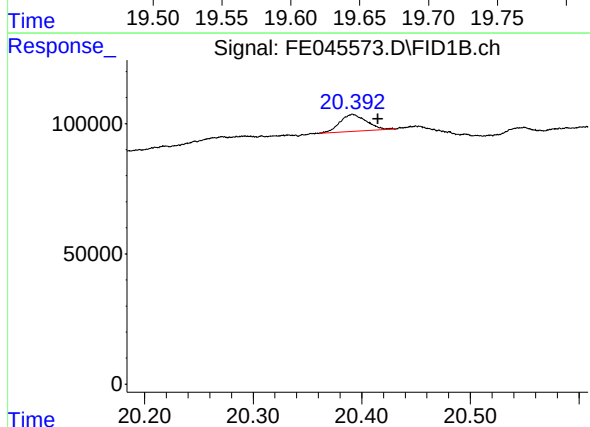
R.T.: 18.861 min
Delta R.T.: -0.027 min
Response: 92070
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

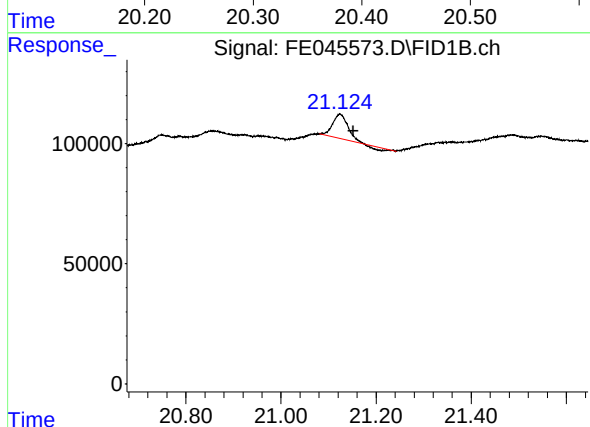
R.T.: 19.651 min
Delta R.T.: -0.023 min
Response: 82152
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



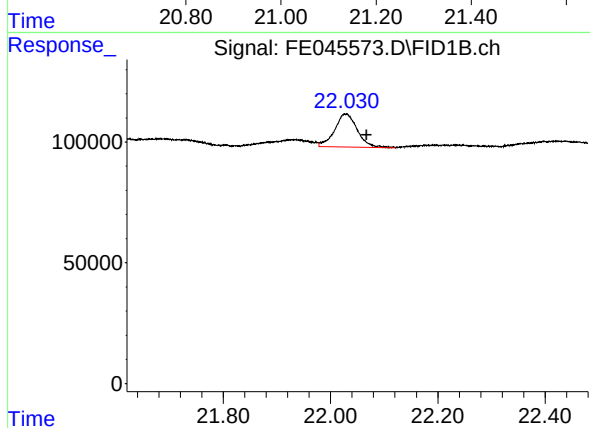
#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.023 min
Response: 112769
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.029 min
Response: 206532
Conc: 1.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: -0.038 min
Response: 398817
Conc: 2.33 ug/ml