

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041023AL\
 Data File : FD045461.D
 Signal(s) : FID2B.ch
 Acq On : 10 Apr 2023 12:51
 Operator : YP/AJ
 Sample : PB151963BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 03:33:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 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)	11.436	393718	2.348 ug/ml
Spiked Amount 50.000		Recovery =	4.70%
12) S 1-chlorooctadecane (S...	12.875	6122300	51.259 ug/ml
Spiked Amount 50.000		Recovery =	102.52%
Target Compounds			
4) T n-Dodecane (C12)	6.321	70952	0.465 ug/ml
6) T n-Tetradecane (C14)	8.105	34662	0.226 ug/ml
8) T n-Octadecane (C18)	11.134	155943	0.996 ug/ml
10) T n-Eicosane (C20)	12.430	71597	0.483 ug/ml
13) T n-Docosane (C22)	13.621	103115	0.714 ug/ml
14) T n-Tetracosane (C24)	14.715	142855	1.024 ug/ml
15) T n-Hexacosane (C26)	15.730	226101	1.682 ug/ml
16) T n-Octacosane (C28)	16.673	263278	2.002 ug/ml
17) T n-Tricontane (C30)	17.553	295078	2.264 ug/ml
18) T n-Dotriacontane (C32)	18.380	264020	2.029 ug/ml
19) T n-Tetratriacontane (C34)	19.158	174334	1.395 ug/ml
20) T n-Hexatriacontane (C36)	19.892	189863	1.655 ug/ml
21) T n-Octatriacontane (C38)	20.595	284180	2.590 ug/ml
22) T n-Tetracontane (C40)	21.428	370607	3.455 ug/ml

(f)=RT Delta > 1/2 Window

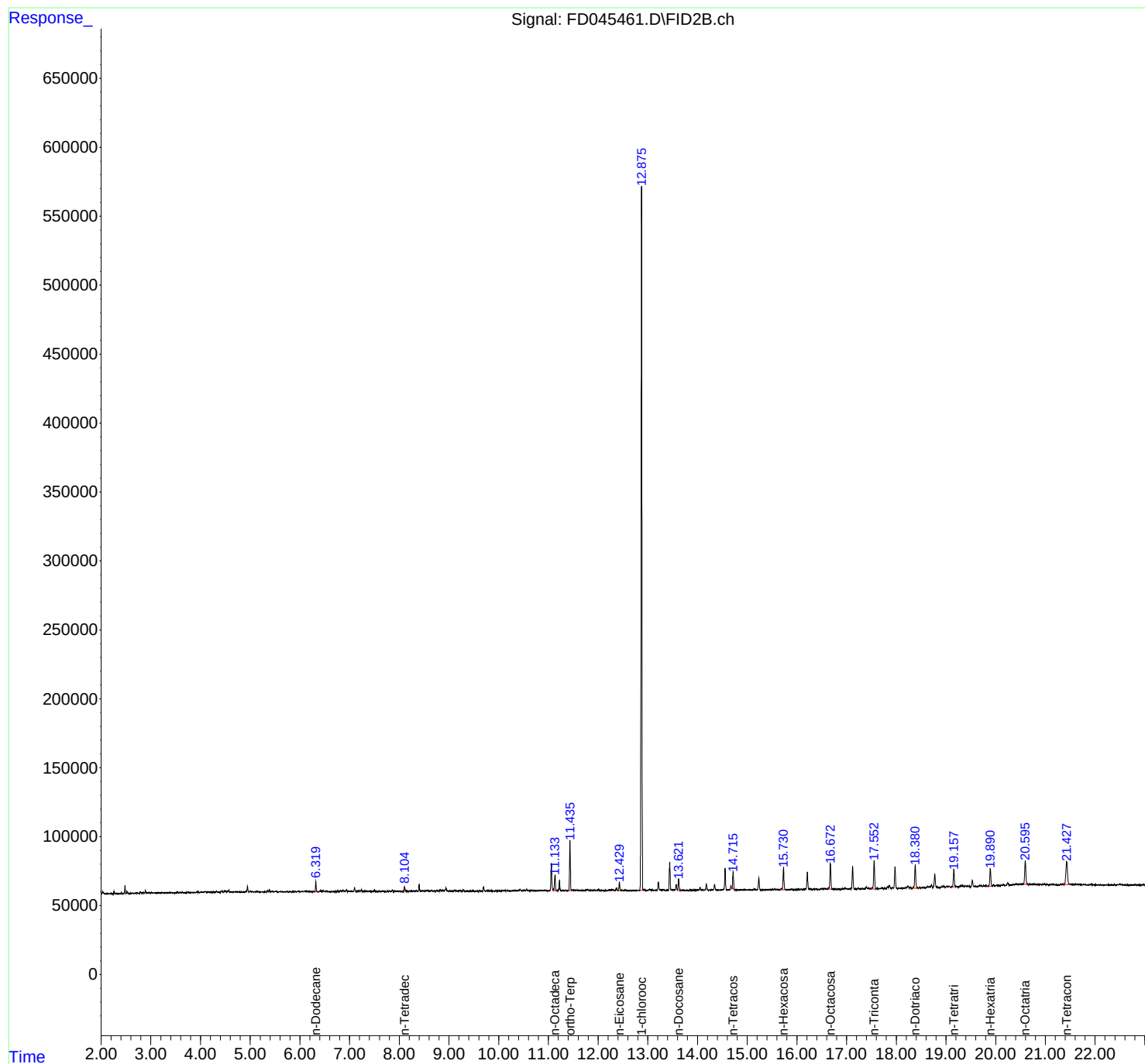
(m)=manual int.

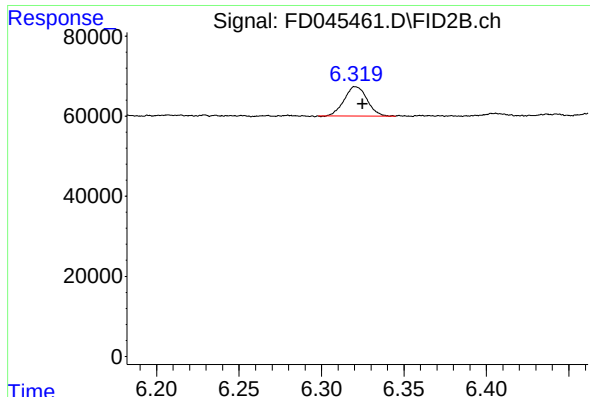
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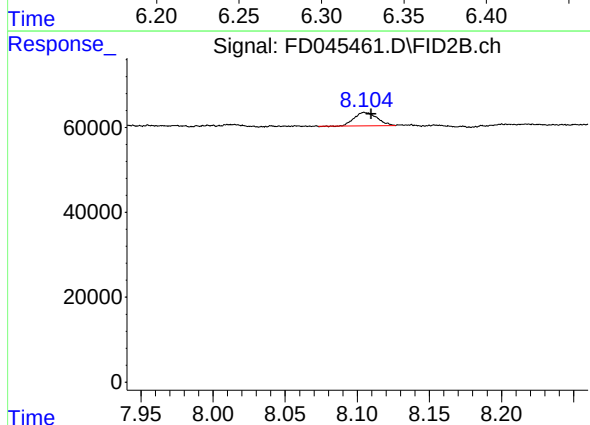




#4 n-Dodecane (C12)

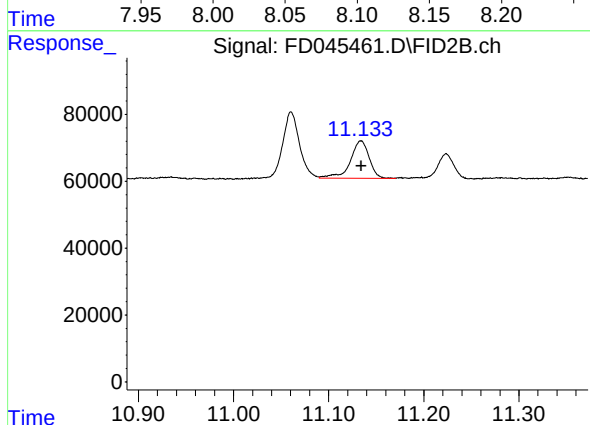
R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 70952
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



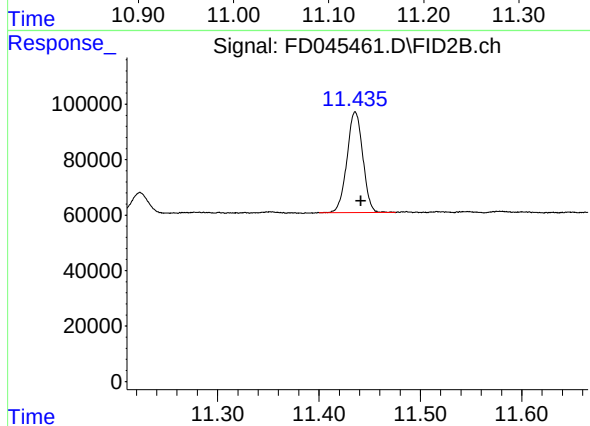
#6 n-Tetradecane (C14)

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 34662
Conc: 0.23 ug/ml



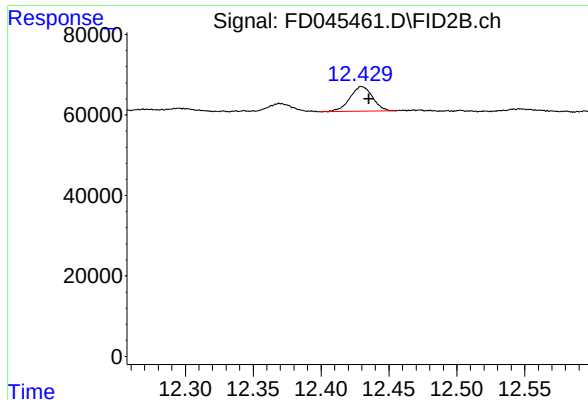
#8 n-Octadecane (C18)

R.T.: 11.134 min
Delta R.T.: 0.000 min
Response: 155943
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

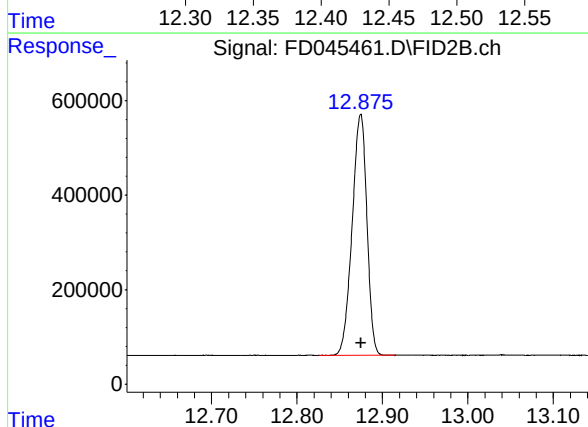
R.T.: 11.436 min
Delta R.T.: -0.006 min
Response: 393718
Conc: 2.35 ug/ml



#10 n-Eicosane (C20)

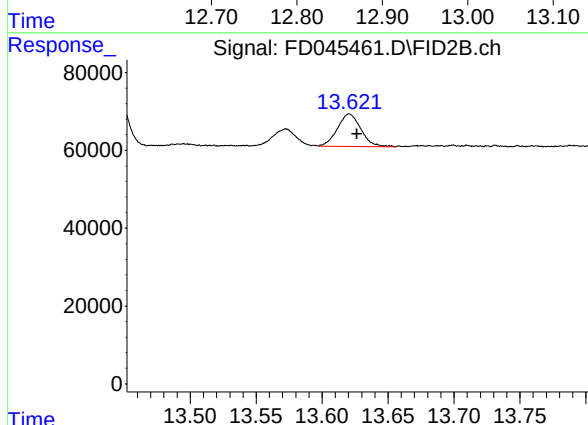
R.T.: 12.430 min
Delta R.T.: -0.005 min
Response: 71597
Conc: 0.48 ug/ml

Instrument :
FID_D
ClientSampleId :



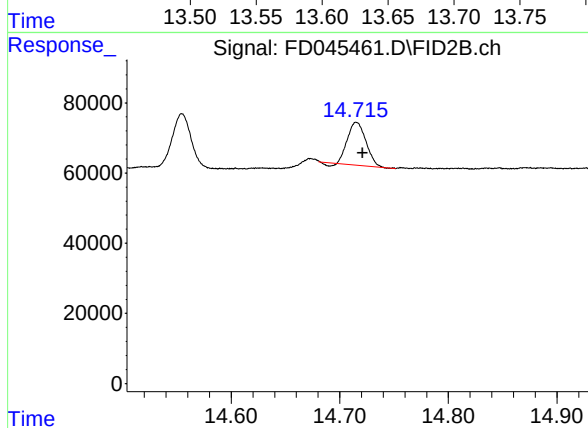
#12 1-chlorooctadecane (SURR)

R.T.: 12.875 min
Delta R.T.: 0.000 min
Response: 6122300
Conc: 51.26 ug/ml



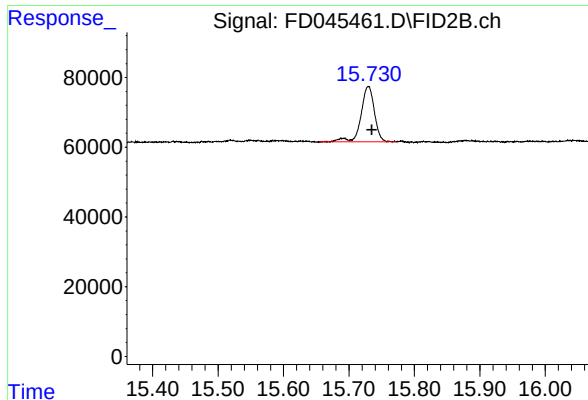
#13 n-Docosane (C22)

R.T.: 13.621 min
Delta R.T.: -0.006 min
Response: 103115
Conc: 0.71 ug/ml



#14 n-Tetracosane (C24)

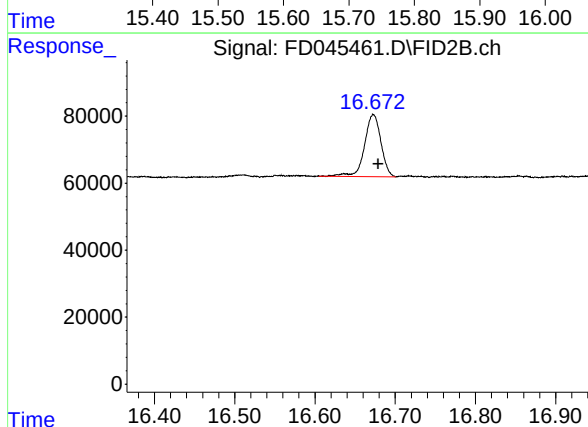
R.T.: 14.715 min
Delta R.T.: -0.006 min
Response: 142855
Conc: 1.02 ug/ml



#15 n-Hexacosane (C26)

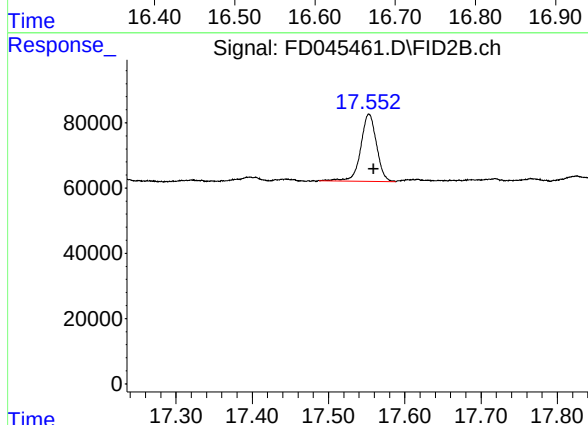
R.T.: 15.730 min
Delta R.T.: -0.005 min
Response: 226101
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



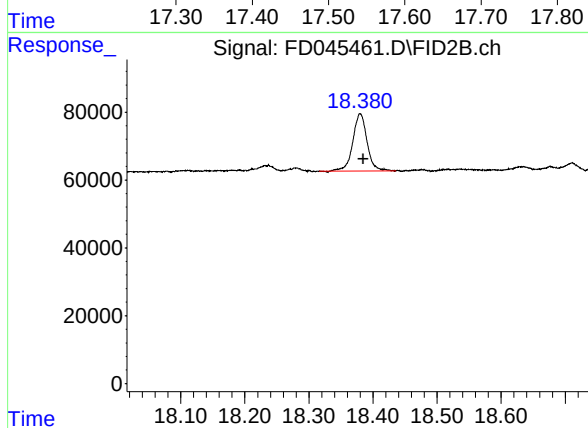
#16 n-Octacosane (C28)

R.T.: 16.673 min
Delta R.T.: -0.006 min
Response: 263278
Conc: 2.00 ug/ml



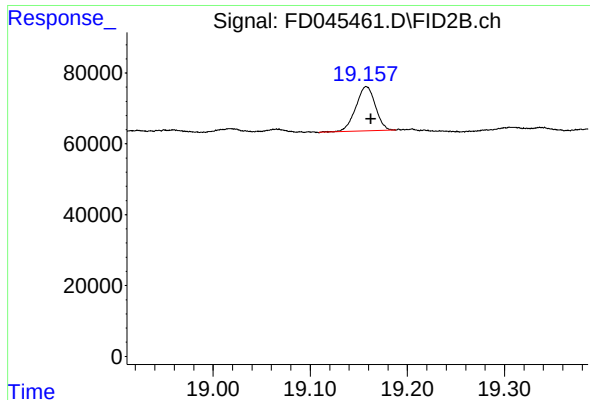
#17 n-Tricontane (C30)

R.T.: 17.553 min
Delta R.T.: -0.006 min
Response: 295078
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

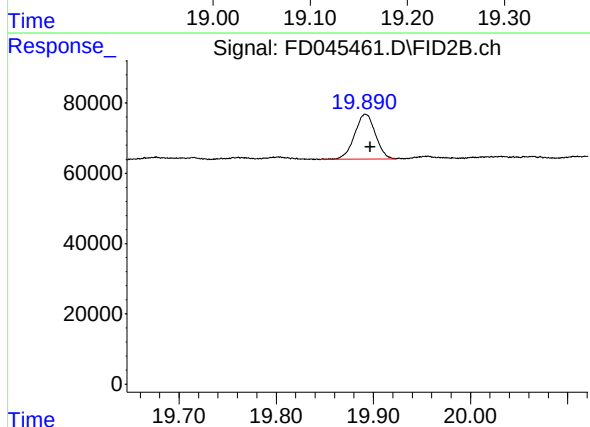
R.T.: 18.380 min
Delta R.T.: -0.005 min
Response: 264020
Conc: 2.03 ug/ml



#19 n-Tetratriacontane (C34)

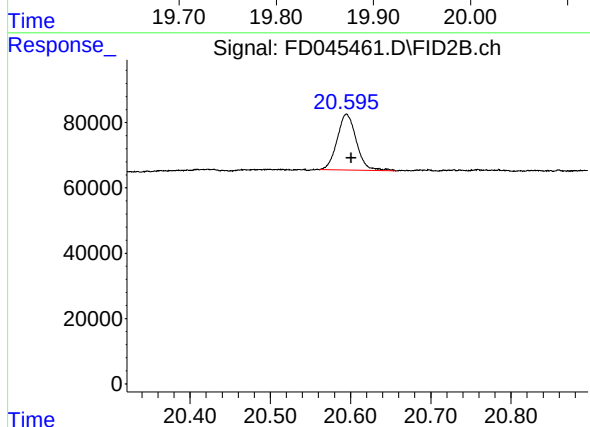
R.T.: 19.158 min
Delta R.T.: -0.005 min
Response: 174334
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



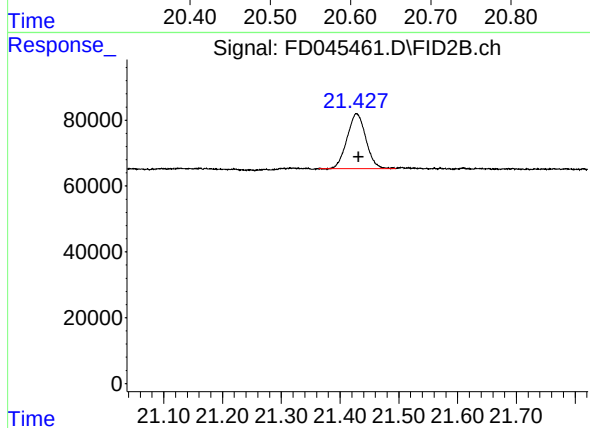
#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 189863
Conc: 1.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.006 min
Response: 284180
Conc: 2.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.428 min
Delta R.T.: -0.004 min
Response: 370607
Conc: 3.45 ug/ml