

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013042.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 17:33
 Operator : YP\AJ
 Sample : 03357-32DL 20X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:23:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.904	2137715	14.488 ug/ml
Spiked Amount 50.000		Recovery =	28.98%
12) S 1-chlorooctadecane (S...	12.311	5507428	51.983 ug/ml
Spiked Amount 50.000		Recovery =	103.97%
Target Compounds			
7) T n-Hexadecane (C16)	9.116	23767	0.195 ug/ml
8) T n-Octadecane (C18)	10.550	2079868	16.360 ug/ml
10) T n-Eicosane (C20)	11.858	4077083	32.676 ug/ml
11) T n-Heneicosane (C21)	12.448	9451145	77.084 ug/ml
13) T n-Docosane (C22)	13.038	12870356	105.052 ug/ml
14) T n-Tetracosane (C24)	14.171	10178460	82.929 ug/ml
15) T n-Hexacosane (C26)	15.172	1405016	11.679 ug/ml
16) T n-Octacosane (C28)	16.114	152932	1.301 ug/ml
17) T n-Tricontane (C30)	17.001	88693	0.745 ug/ml
18) T n-Dotriacontane (C32)	17.830	148828	1.273 ug/ml
19) T n-Tetratriacontane (C34)	18.584	548702	4.942 ug/ml
20) T n-Hexatriacontane (C36)	19.351	70356	0.664 ug/ml
21) T n-Octatriacontane (C38)	20.072	66585	0.637 ug/ml
22) T n-Tetracontane (C40)	20.944	147369	1.521 ug/ml

(f)=RT Delta > 1/2 Window

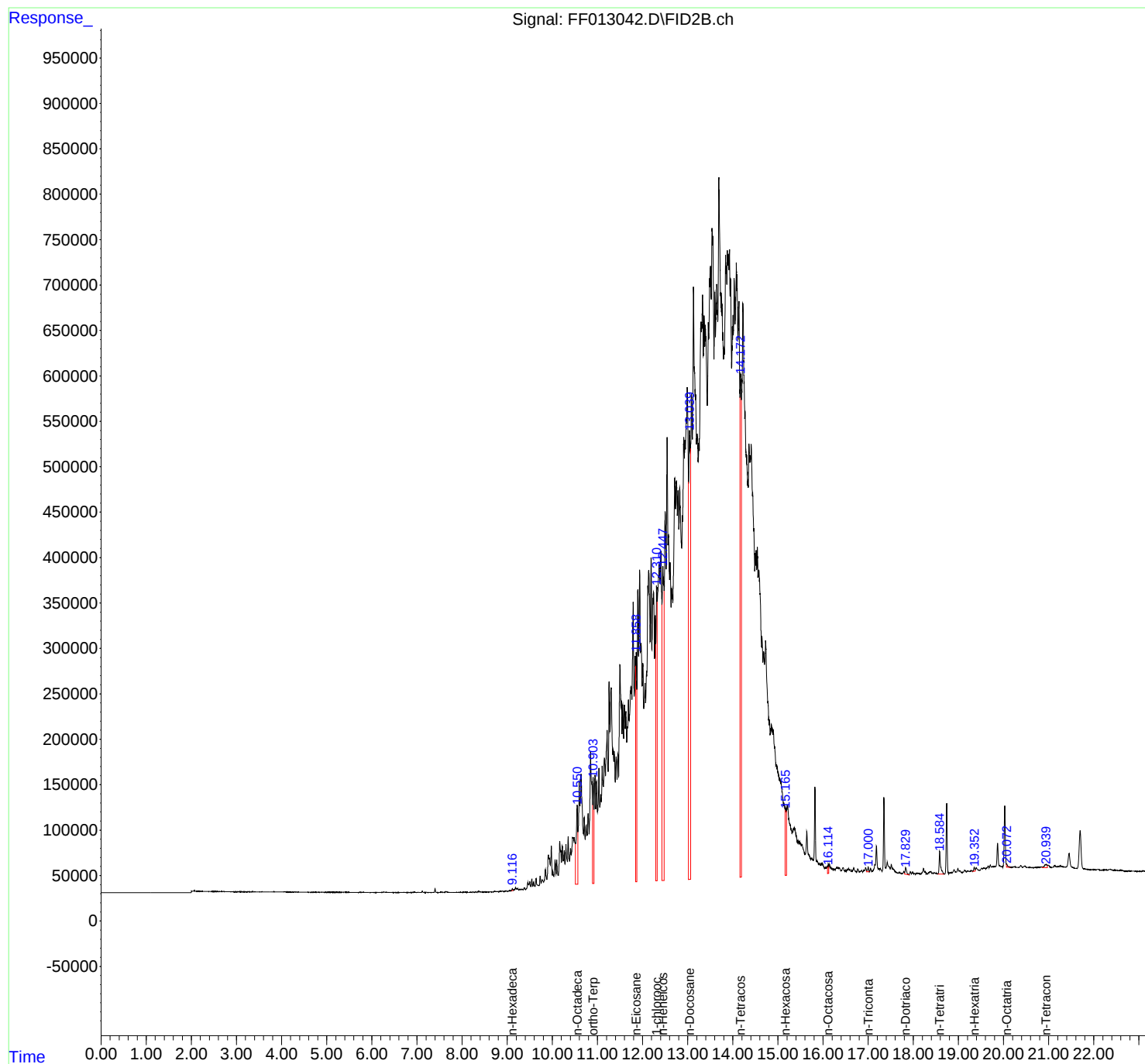
(m)=manual int.

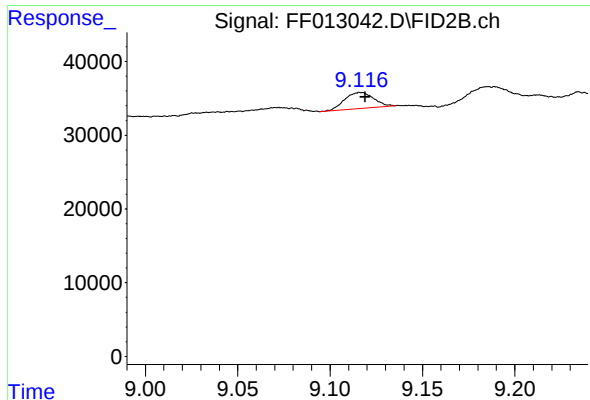
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
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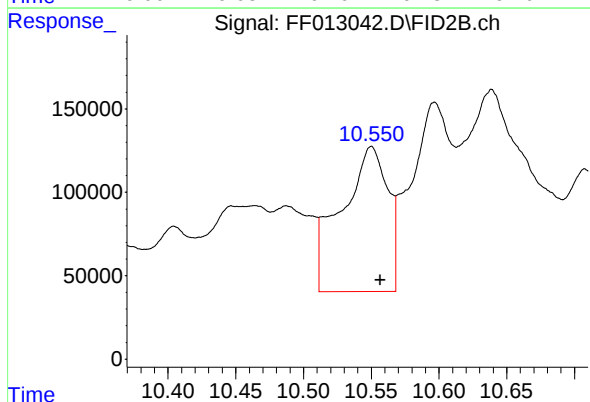




#7 n-Hexadecane (C16)

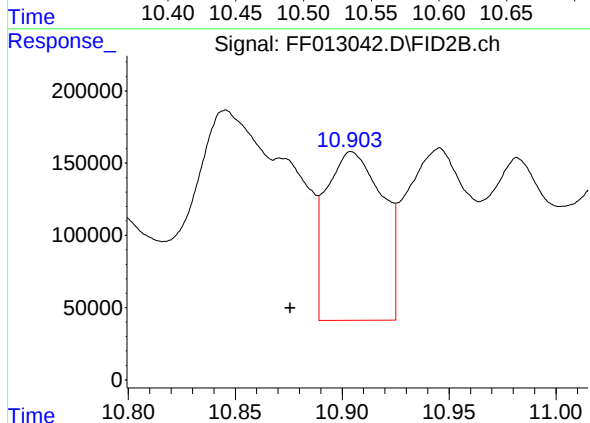
R.T.: 9.116 min
Delta R.T.: -0.003 min
Response: 23767
Conc: 0.19 ug/ml

Instrument :
FID_F
ClientSampleId :



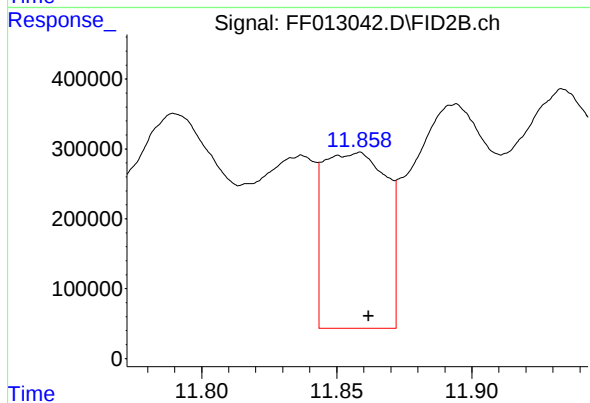
#8 n-Octadecane (C18)

R.T.: 10.550 min
Delta R.T.: -0.007 min
Response: 2079868
Conc: 16.36 ug/ml



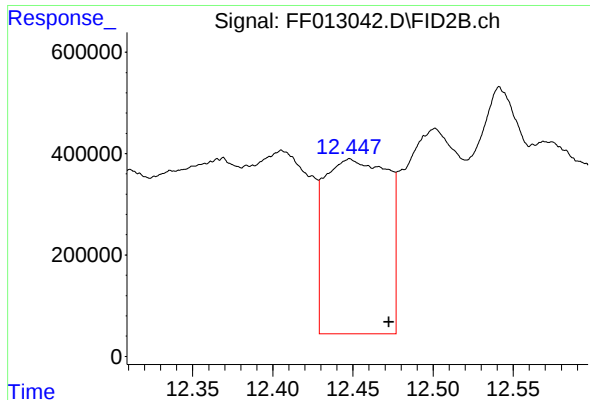
#9 ortho-Terphenyl (SURR)

R.T.: 10.904 min
Delta R.T.: 0.029 min
Response: 2137715
Conc: 14.49 ug/ml



#10 n-Eicosane (C20)

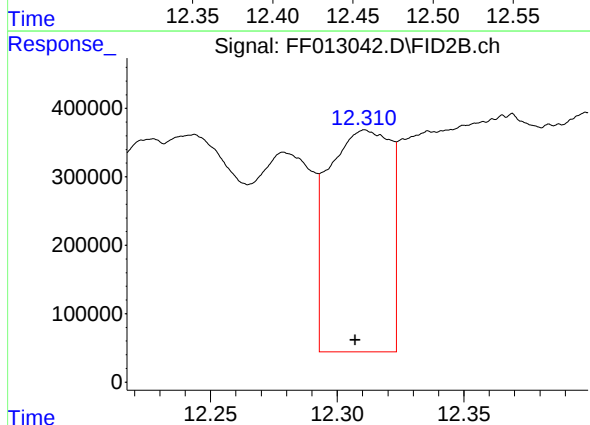
R.T.: 11.858 min
Delta R.T.: -0.004 min
Response: 4077083
Conc: 32.68 ug/ml



#11 n-Heneicosane (C21)

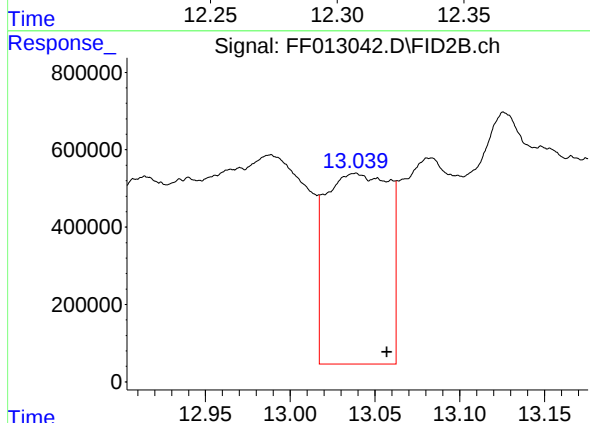
R.T.: 12.448 min
Delta R.T.: -0.024 min
Response: 9451145
Conc: 77.08 ug/ml

Instrument :
FID_F
ClientSampleId :



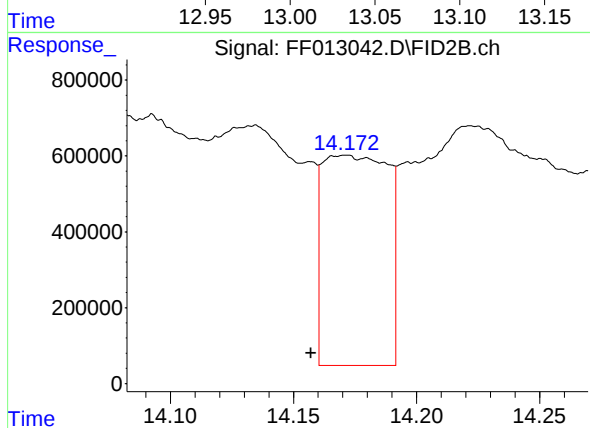
#12 1-chlorooctadecane (SURR)

R.T.: 12.311 min
Delta R.T.: 0.004 min
Response: 5507428
Conc: 51.98 ug/ml



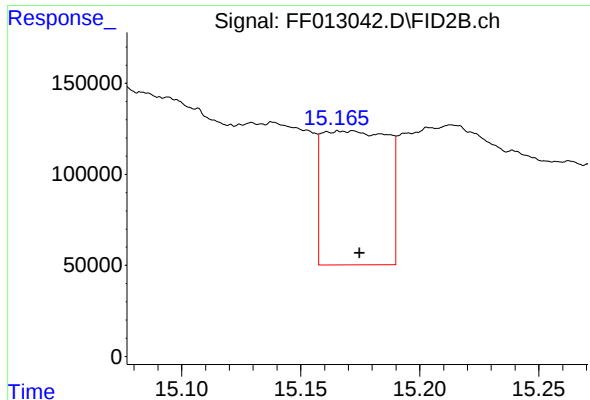
#13 n-Docosane (C22)

R.T.: 13.038 min
Delta R.T.: -0.019 min
Response: 12870356
Conc: 105.05 ug/ml



#14 n-Tetracosane (C24)

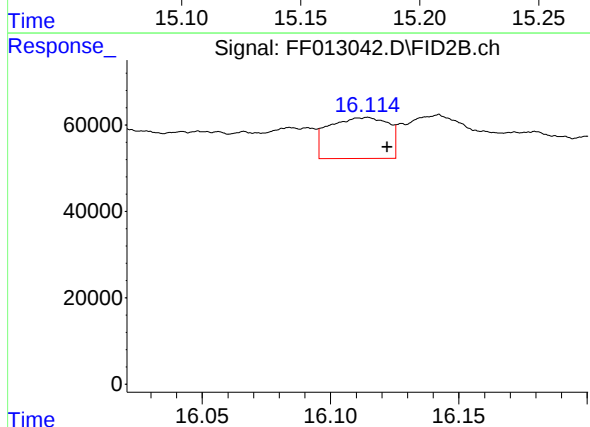
R.T.: 14.171 min
Delta R.T.: 0.014 min
Response: 10178460
Conc: 82.93 ug/ml



#15 n-Hexacosane (C26)

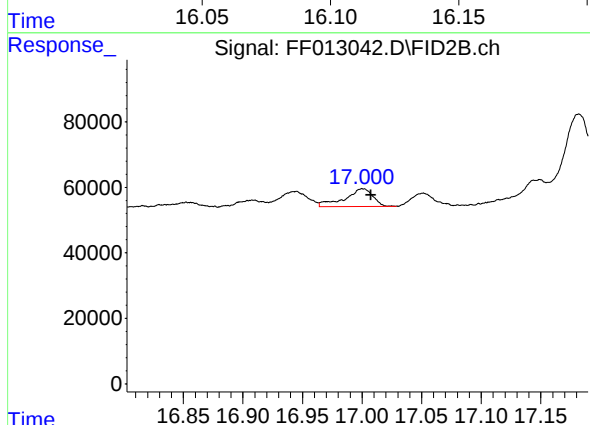
R.T.: 15.172 min
Delta R.T.: -0.003 min
Response: 1405016
Conc: 11.68 ug/ml

Instrument :
FID_F
ClientSampleId :



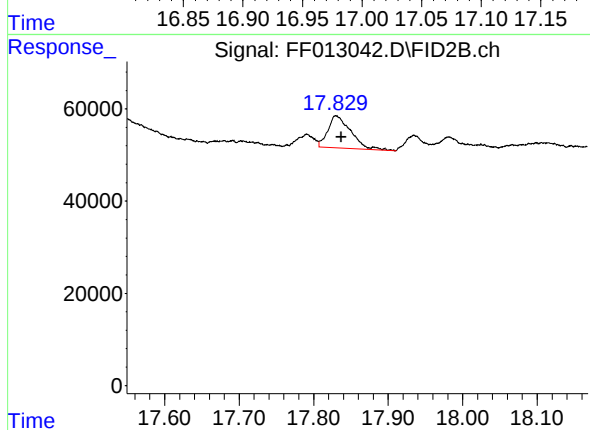
#16 n-Octacosane (C28)

R.T.: 16.114 min
Delta R.T.: -0.008 min
Response: 152932
Conc: 1.30 ug/ml



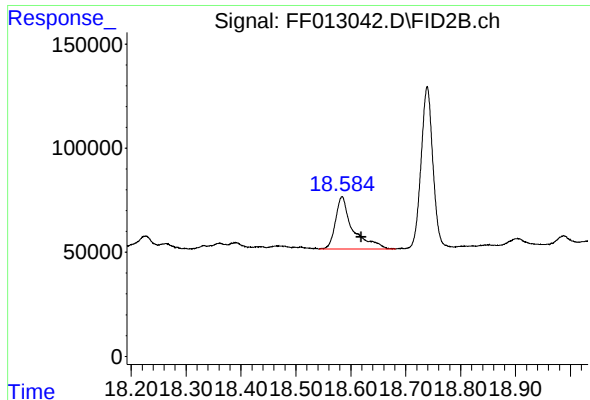
#17 n-Tricontane (C30)

R.T.: 17.001 min
Delta R.T.: -0.007 min
Response: 88693
Conc: 0.74 ug/ml



#18 n-Dotriacontane (C32)

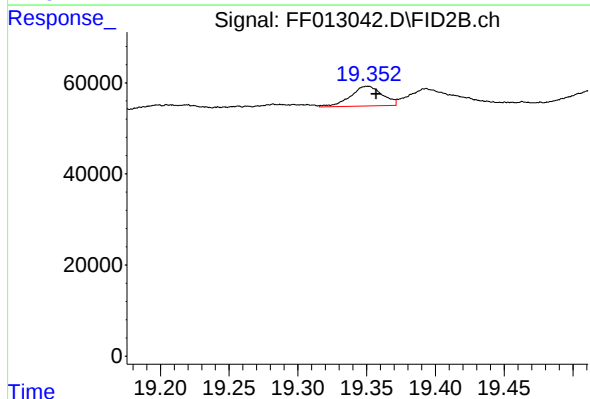
R.T.: 17.830 min
Delta R.T.: -0.007 min
Response: 148828
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

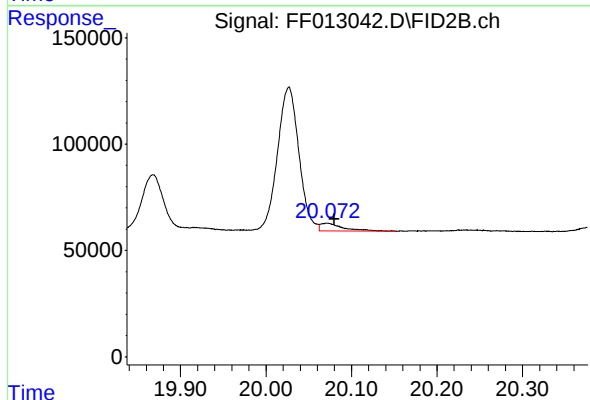
R.T.: 18.584 min
Delta R.T.: -0.035 min
Response: 548702
Conc: 4.94 ug/ml

Instrument :
FID_F
ClientSampleId :



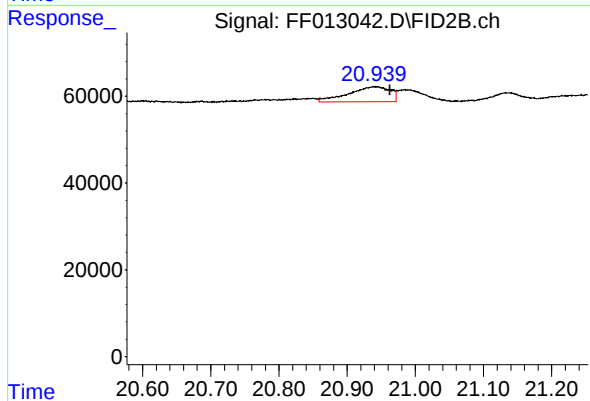
#20 n-Hexatriacontane (C36)

R.T.: 19.351 min
Delta R.T.: -0.006 min
Response: 70356
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.072 min
Delta R.T.: -0.008 min
Response: 66585
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.944 min
Delta R.T.: -0.020 min
Response: 147369
Conc: 1.52 ug/ml