

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101025AL\
 Data File : FE056293.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2025 08:36
 Operator : YP\AJ
 Sample : Q3315-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 10 20:52:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 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)	12.063	2085945	11.116 ug/ml
Spiked Amount 50.000		Recovery =	22.23%
12) S 1-chlorooctadecane (S...	13.510	4029200	28.870 ug/ml
Spiked Amount 50.000		Recovery =	57.74%
Target Compounds			
4) T n-Dodecane (C12)	6.837	194169	1.353 ug/ml
5) T A~2-methylnaphthalene...	7.483	222993	1.434 ug/ml
6) T n-Tetradecane (C14)	8.672	488755	3.306 ug/ml
7) T n-Hexadecane (C16)	10.292	874863	5.505 ug/ml
8) T n-Octadecane (C18)	11.740	1702261	10.050 ug/ml
10) T n-Eicosane (C20)	13.059	2514773	15.171 ug/ml
11) T n-Heneicosane (C21)	13.679	4491565	27.642 ug/ml
13) T n-Docosane (C22)	14.280	9008562	56.377 ug/ml
14) T n-Tetracosane (C24)	15.382	3960058	25.988 ug/ml
15) T n-Hexacosane (C26)	16.405	1761781	12.352 ug/ml
16) T n-Octacosane (C28)	17.347	2224777	15.970 ug/ml
17) T n-Tricontane (C30)	18.239	1724176	11.636 ug/ml
18) T n-Dotriacontane (C32)	19.075	2770892	18.572 ug/ml
19) T n-Tetratriacontane (C34)	19.882	2421849	17.122 ug/ml
20) T n-Hexatriacontane (C36)	20.584	239182	1.863 ug/ml

(f)=RT Delta > 1/2 Window

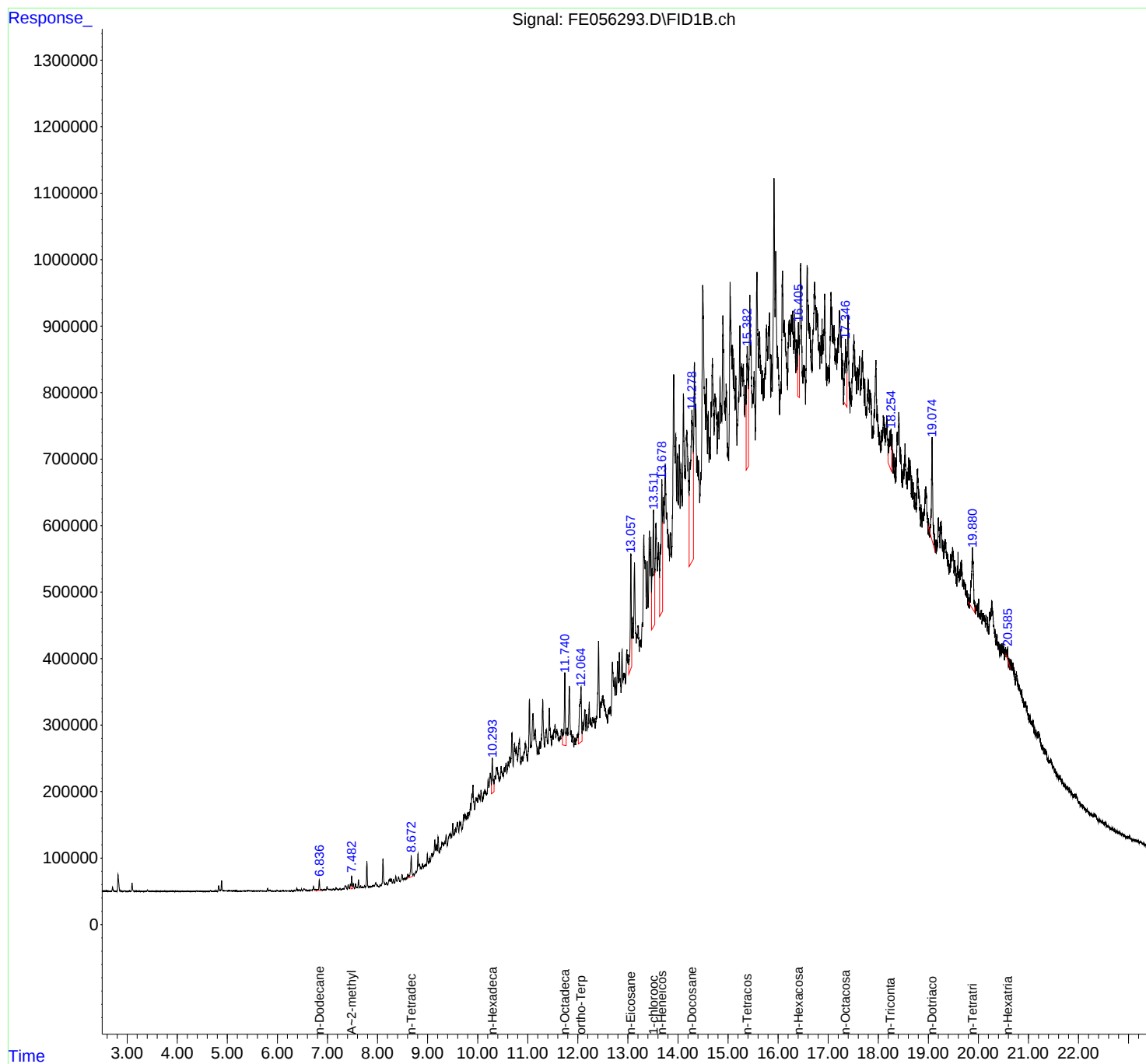
(m)=manual int.

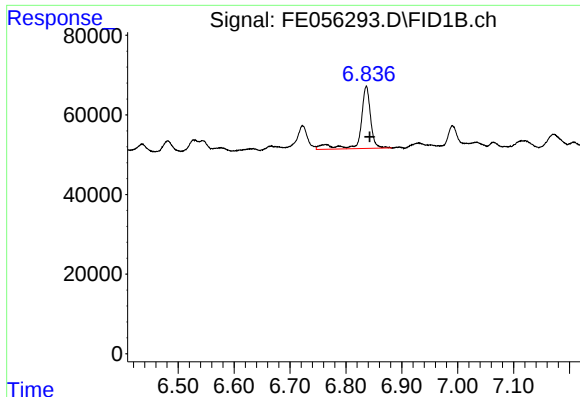
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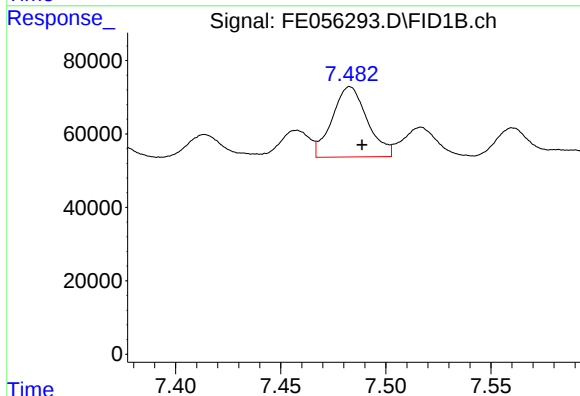




#4 n-Dodecane (C12)

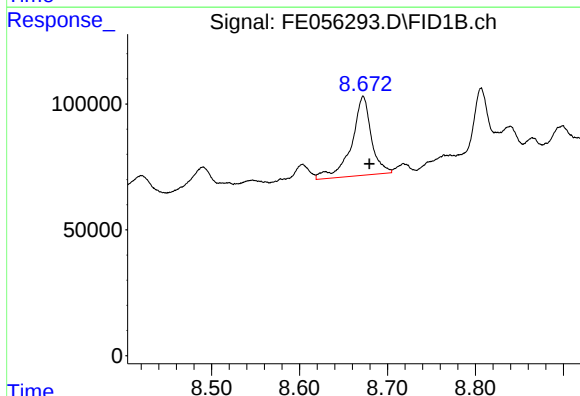
R.T.: 6.837 min
Delta R.T.: -0.006 min
Response: 194169
Conc: 1.35 ug/ml

Instrument :
FID_E
ClientSampleId :



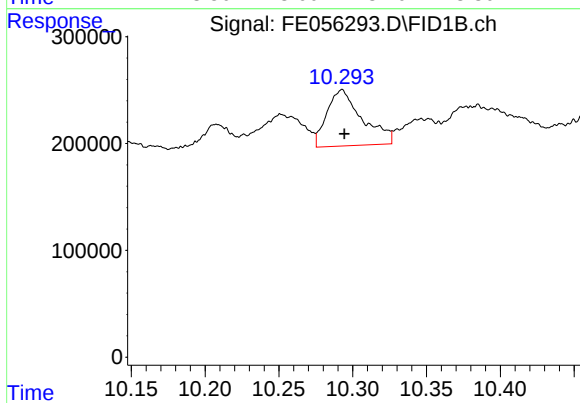
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 222993
Conc: 1.43 ug/ml



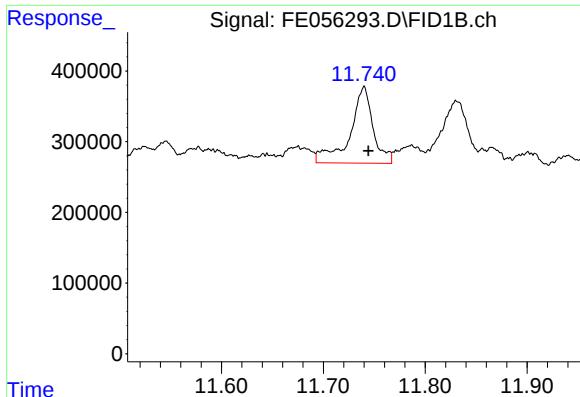
#6 n-Tetradecane (C14)

R.T.: 8.672 min
Delta R.T.: -0.007 min
Response: 488755
Conc: 3.31 ug/ml



#7 n-Hexadecane (C16)

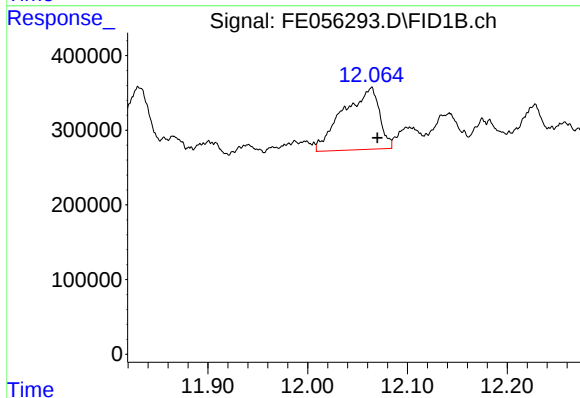
R.T.: 10.292 min
Delta R.T.: -0.002 min
Response: 874863
Conc: 5.51 ug/ml



#8 n-Octadecane (C18)

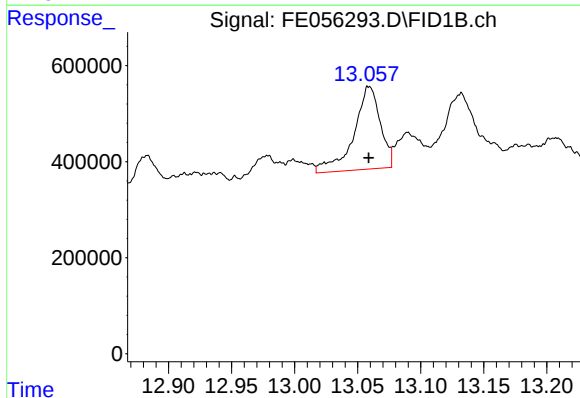
R.T.: 11.740 min
Delta R.T.: -0.004 min
Response: 1702261
Conc: 10.05 ug/ml

Instrument :
FID_E
ClientSampleId :



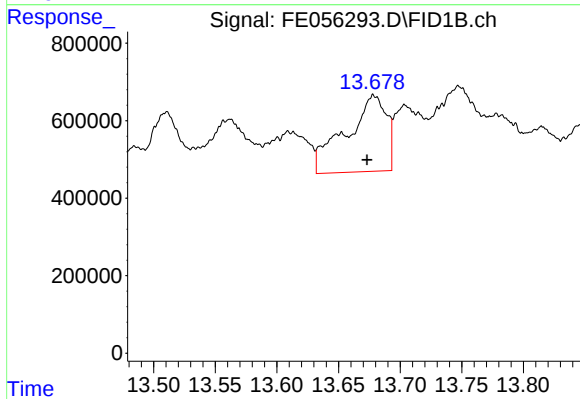
#9 ortho-Terphenyl (SURR)

R.T.: 12.063 min
Delta R.T.: -0.007 min
Response: 2085945
Conc: 11.12 ug/ml



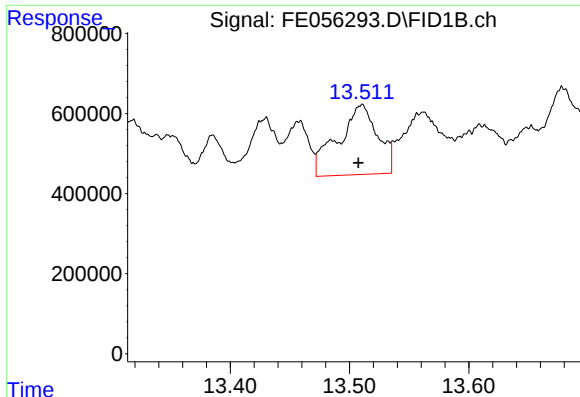
#10 n-Eicosane (C20)

R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 2514773
Conc: 15.17 ug/ml



#11 n-Heneicosane (C21)

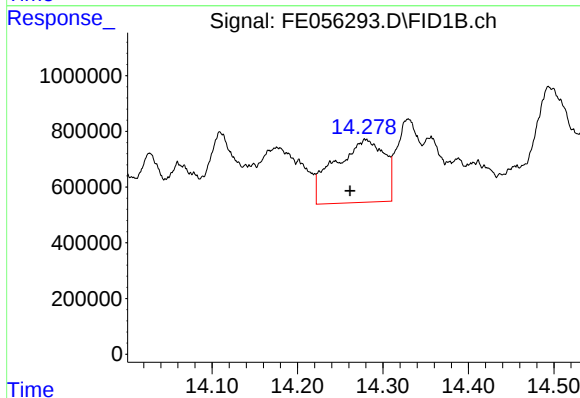
R.T.: 13.679 min
Delta R.T.: 0.006 min
Response: 4491565
Conc: 27.64 ug/ml



#12 1-chlorooctadecane (SURR)

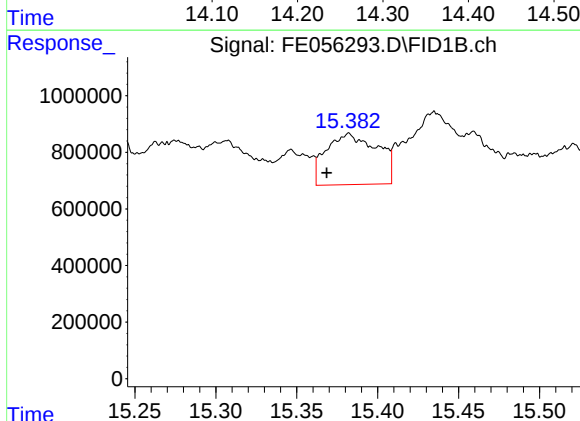
R.T.: 13.510 min
Delta R.T.: 0.003 min
Response: 4029200
Conc: 28.87 ug/ml

Instrument :
FID_E
ClientSampleId :



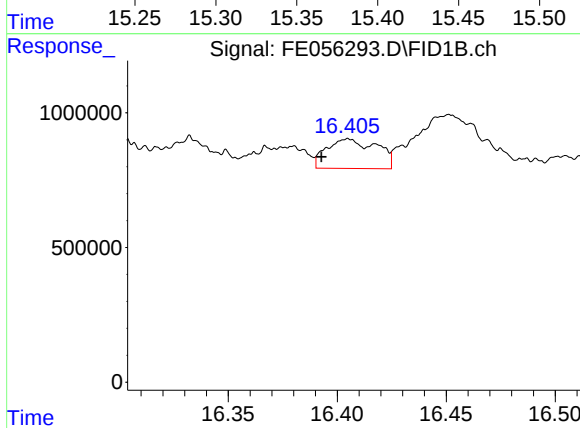
#13 n-Docosane (C22)

R.T.: 14.280 min
Delta R.T.: 0.019 min
Response: 9008562
Conc: 56.38 ug/ml



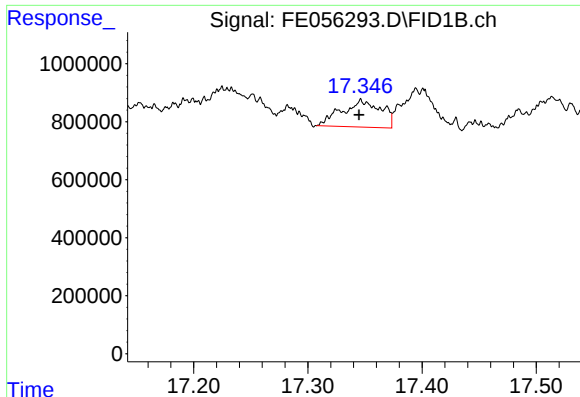
#14 n-Tetracosane (C24)

R.T.: 15.382 min
Delta R.T.: 0.013 min
Response: 3960058
Conc: 25.99 ug/ml



#15 n-Hexacosane (C26)

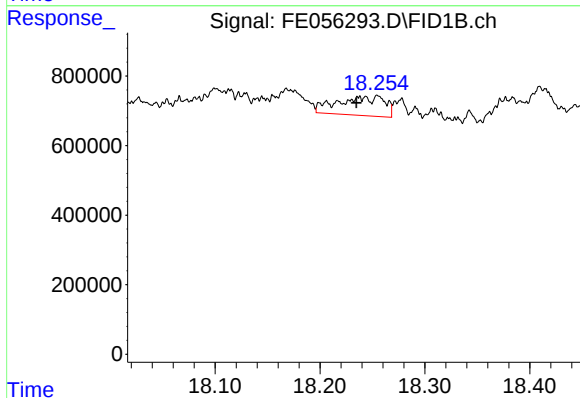
R.T.: 16.405 min
Delta R.T.: 0.012 min
Response: 1761781
Conc: 12.35 ug/ml



#16 n-Octacosane (C28)

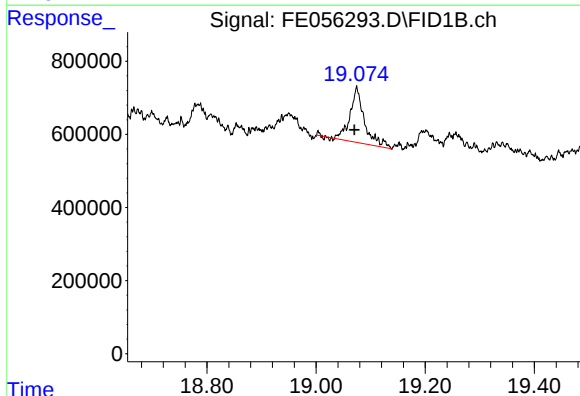
R.T.: 17.347 min
Delta R.T.: 0.003 min
Response: 2224777
Conc: 15.97 ug/ml

Instrument :
FID_E
ClientSampleId :



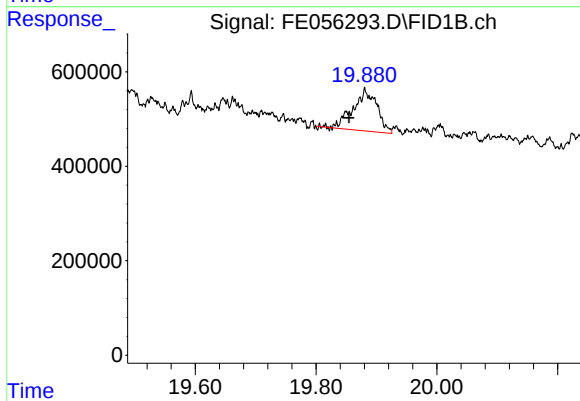
#17 n-Tricontane (C30)

R.T.: 18.239 min
Delta R.T.: 0.005 min
Response: 1724176
Conc: 11.64 ug/ml



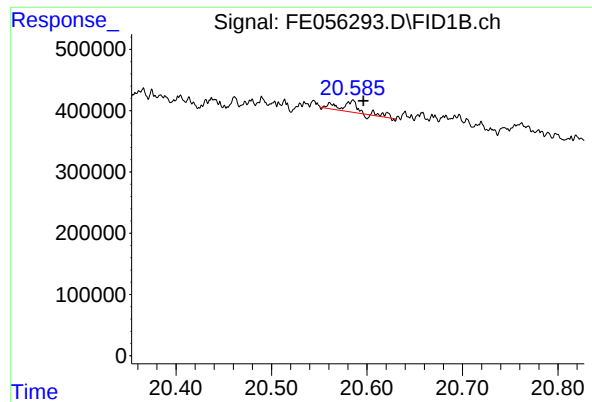
#18 n-Dotriacontane (C32)

R.T.: 19.075 min
Delta R.T.: 0.004 min
Response: 2770892
Conc: 18.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.882 min
Delta R.T.: 0.027 min
Response: 2421849
Conc: 17.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.584 min
Delta R.T.: -0.012 min
Response: 239182
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :