

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080222AL\
 Data File : FE036814.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2022 11:33
 Operator : YP\AJ
 Sample : N3982-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 03:36:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.837	5990227	32.163 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
12) S 1-chlorooctadecane (S...	13.276	5581217	36.684 ug/ml
Spiked Amount 50.000		Recovery =	73.37%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.183	144209	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.277	194829	1.134 ug/ml
6) T n-Tetradecane (C14)	8.545f	90483	<MDL ug/ml
7) T n-Hexadecane (C16)	10.085	373546	2.266 ug/ml
8) T n-Octadecane (C18)	11.601f	427285	2.514 ug/ml
10) T n-Eicosane (C20)	12.835	342936	2.016 ug/ml
11) T n-Heneicosane (C21)	13.451	589269	3.443 ug/ml
13) T n-Docosane (C22)	14.048	1137435	6.662 ug/ml
14) T n-Tetracosane (C24)	15.107	4058198	23.807 ug/ml
15) T n-Hexacosane (C26)	16.163	305647	1.828 ug/ml
16) T n-Octacosane (C28)	17.106	1360460	8.330 ug/ml
17) T n-Tricontane (C30)	17.992	313278	2.062 ug/ml
18) T n-Dotriacontane (C32)	18.823	134212	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.626	207700	2.494 ug/ml
20) T n-Hexatriacontane (C36)	20.352	129442	2.205 ug/ml
21) T n-Octatriacontane (C38)	21.078	208500	4.159 ug/ml
22) T n-Tetracontane (C40)	21.960	151185	2.928 ug/ml

(f)=RT Delta > 1/2 Window

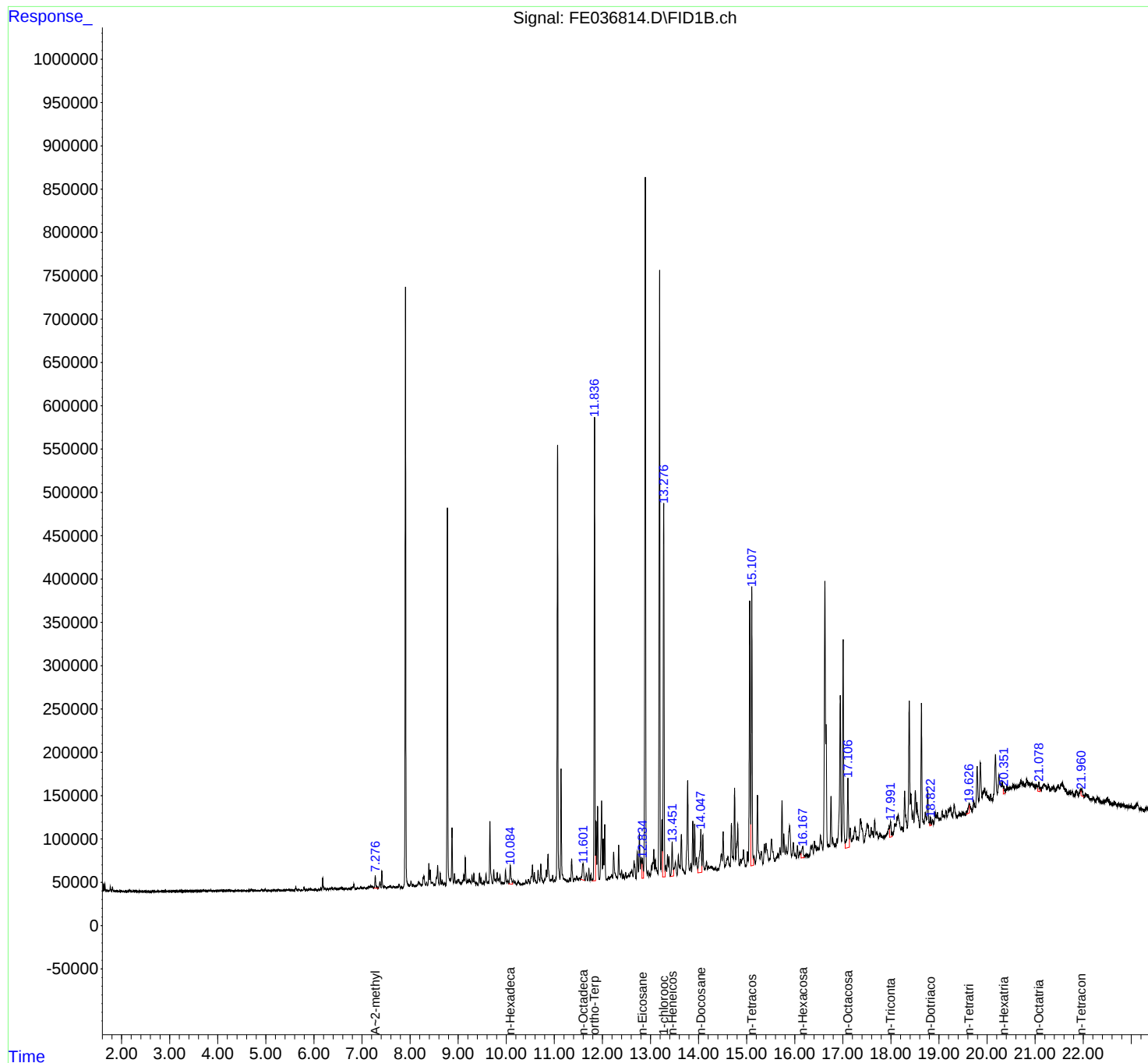
(m)=manual int.

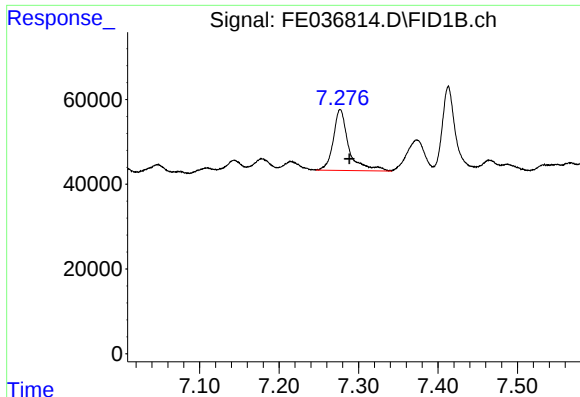
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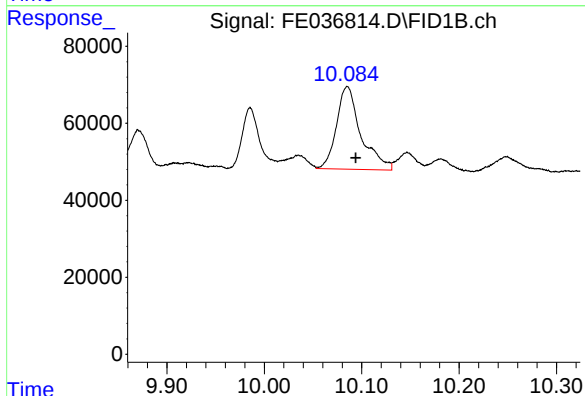




#5 A~2-methylnaphthalene (C12.89)

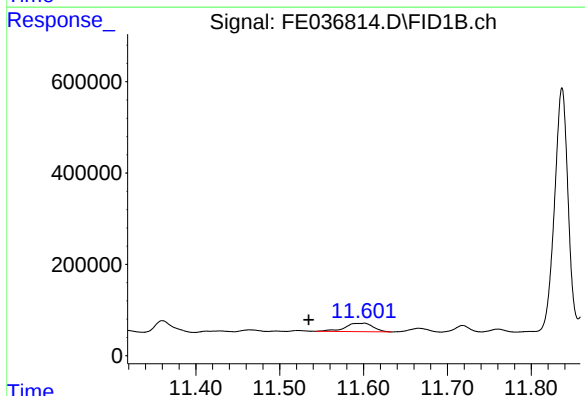
R.T.: 7.277 min
Delta R.T.: -0.011 min
Response: 194829
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



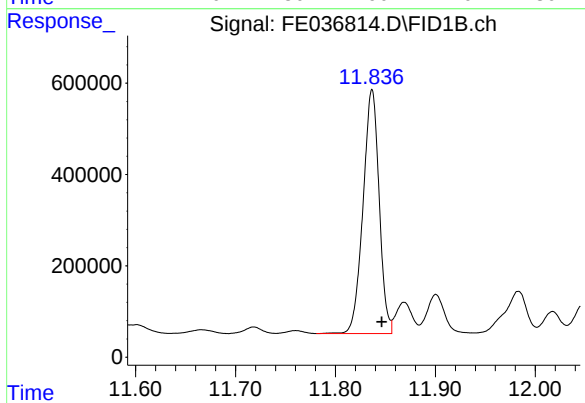
#7 n-Hexadecane (C16)

R.T.: 10.085 min
Delta R.T.: -0.008 min
Response: 373546
Conc: 2.27 ug/ml



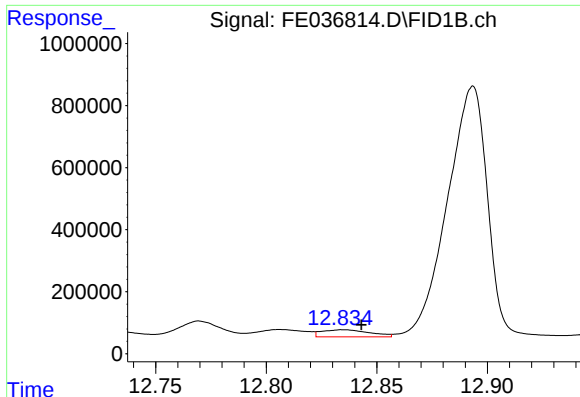
#8 n-Octadecane (C18)

R.T.: 11.601 min
Delta R.T.: 0.066 min
Response: 427285
Conc: 2.51 ug/ml



#9 ortho-Terphenyl (SURR)

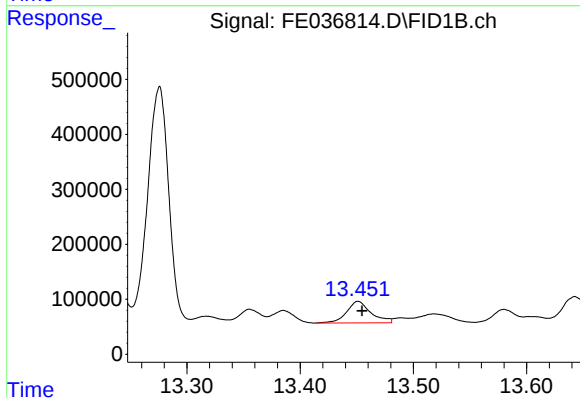
R.T.: 11.837 min
Delta R.T.: -0.010 min
Response: 5990227
Conc: 32.16 ug/ml



#10 n-Eicosane (C20)

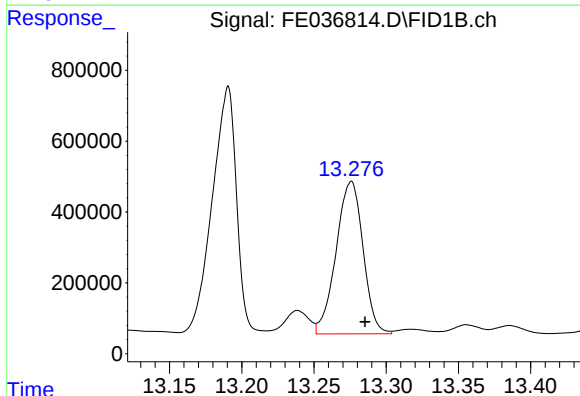
R.T.: 12.835 min
Delta R.T.: -0.008 min
Response: 342936
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



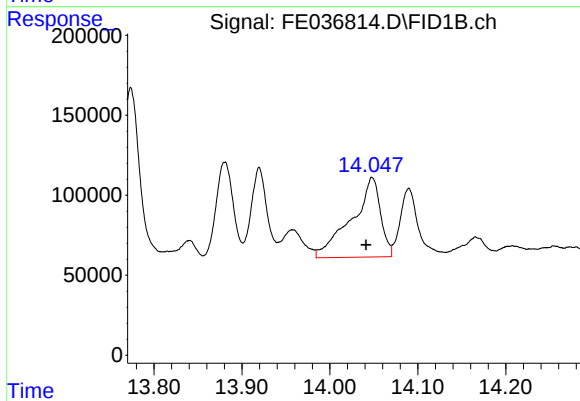
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.004 min
Response: 589269
Conc: 3.44 ug/ml



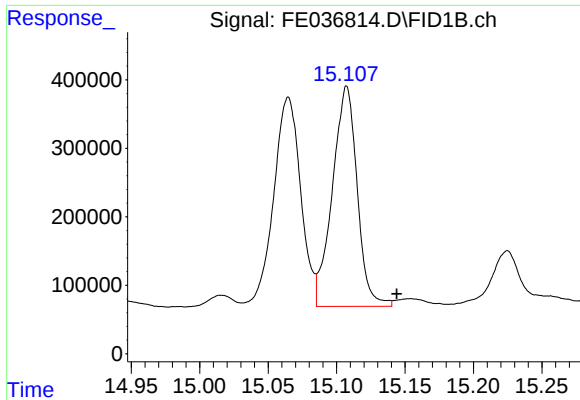
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.010 min
Response: 5581217
Conc: 36.68 ug/ml



#13 n-Docosane (C22)

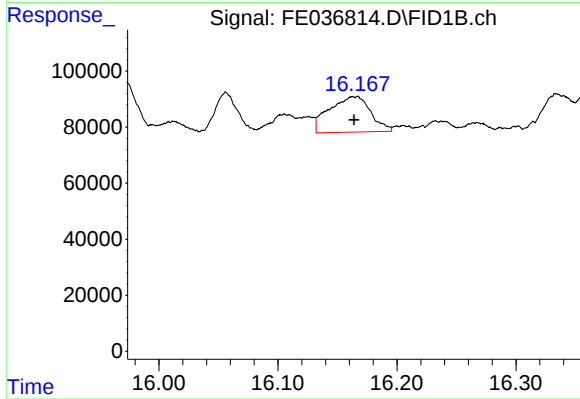
R.T.: 14.048 min
Delta R.T.: 0.007 min
Response: 1137435
Conc: 6.66 ug/ml



#14 n-Tetracosane (C24)

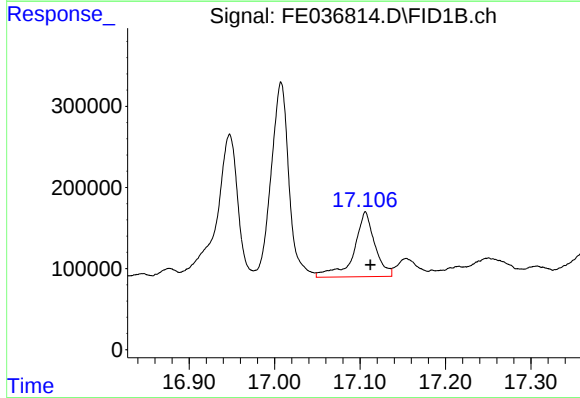
R.T.: 15.107 min
Delta R.T.: -0.036 min
Response: 4058198
Conc: 23.81 ug/ml

Instrument :
FID_E
ClientSampleId :



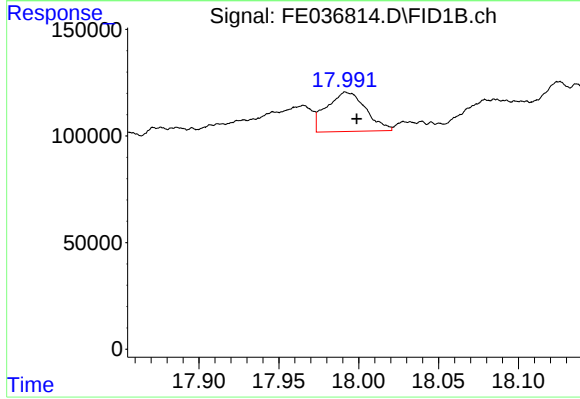
#15 n-Hexacosane (C26)

R.T.: 16.163 min
Delta R.T.: 0.000 min
Response: 305647
Conc: 1.83 ug/ml



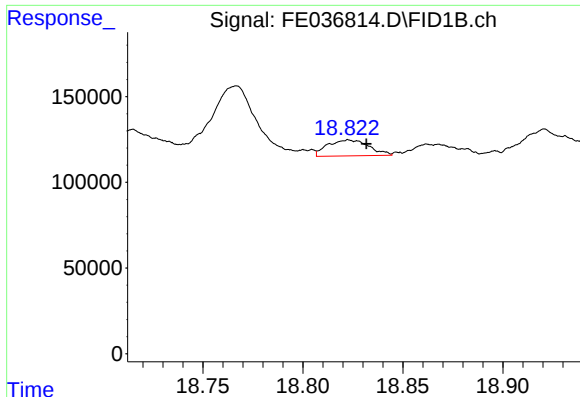
#16 n-Octacosane (C28)

R.T.: 17.106 min
Delta R.T.: -0.006 min
Response: 1360460
Conc: 8.33 ug/ml



#17 n-Tricontane (C30)

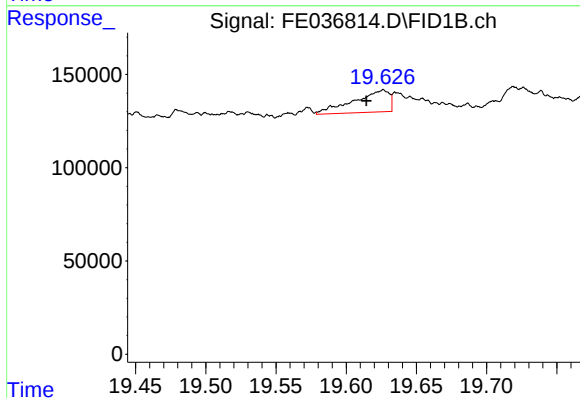
R.T.: 17.992 min
Delta R.T.: -0.007 min
Response: 313278
Conc: 2.06 ug/ml



#18 n-Dotriacontane (C32)

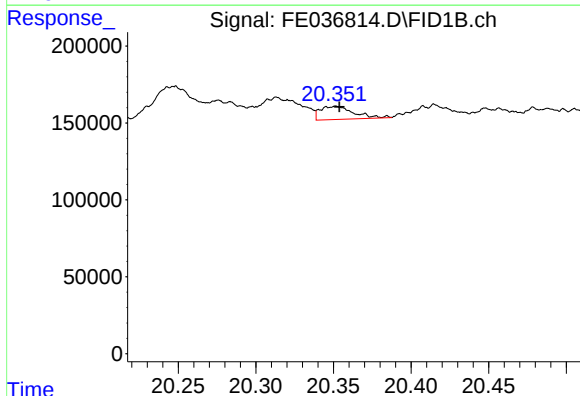
R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 134212
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :



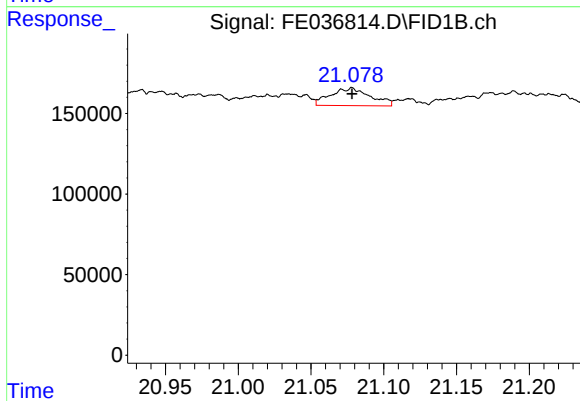
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: 0.012 min
Response: 207700
Conc: 2.49 ug/ml



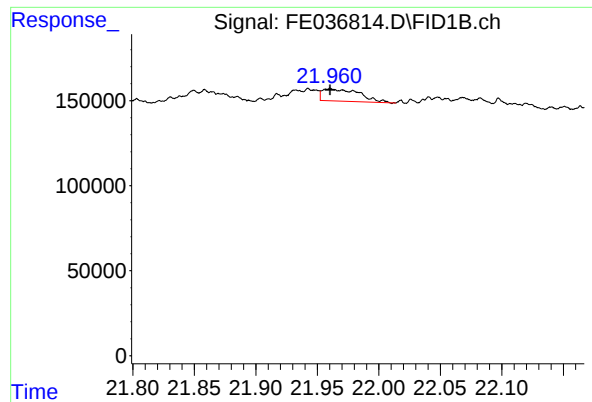
#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.002 min
Response: 129442
Conc: 2.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 208500
Conc: 4.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.960 min
Delta R.T.: 0.000 min
Response: 151185
Conc: 2.93 ug/ml

Instrument :
FID_E
ClientSampleId :