

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100421AL\
 Data File : FD038997.D
 Signal(s) : FID2B.CH
 Acq On : 05 Oct 2021 2:57
 Operator : AJ\MA
 Sample : M4037-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 04:34:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.679	5057929	35.637 ug/ml
Spiked Amount 50.000		Recovery =	71.27%
12) S 1-chlorooctadecane (S...	13.103	20196269	179.606 ug/ml
Spiked Amount 50.000		Recovery =	359.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.148	651385	4.574 ug/ml
6) T n-Tetradecane (C14)	8.315	178026	1.372 ug/ml
7) T n-Hexadecane (C16)	9.912	564603	4.329 ug/ml
8) T n-Octadecane (C18)	11.352	668032	4.995 ug/ml
10) T n-Eicosane (C20)	12.656	602071	4.540 ug/ml
11) T n-Heneicosane (C21)	13.293	1974488	14.745 ug/ml
13) T n-Docosane (C22)	13.852	341578	2.575 ug/ml
14) T n-Tetracosane (C24)	14.944	1022633	7.718 ug/ml
15) T n-Hexacosane (C26)	15.968	208023	1.616 ug/ml
16) T n-Octacosane (C28)	16.914	258637	2.051 ug/ml
17) T n-Tricontane (C30)	17.798	537710	4.409 ug/ml
18) T n-Dotriacontane (C32)	18.627	443404	3.825 ug/ml
19) T n-Tetratriacontane (C34)	19.409	271471	2.515 ug/ml
20) T n-Hexatriacontane (C36)	20.145	225041	2.300 ug/ml
21) T n-Octatriacontane (C38)	20.887	309796	3.451 ug/ml

(f)=RT Delta > 1/2 Window

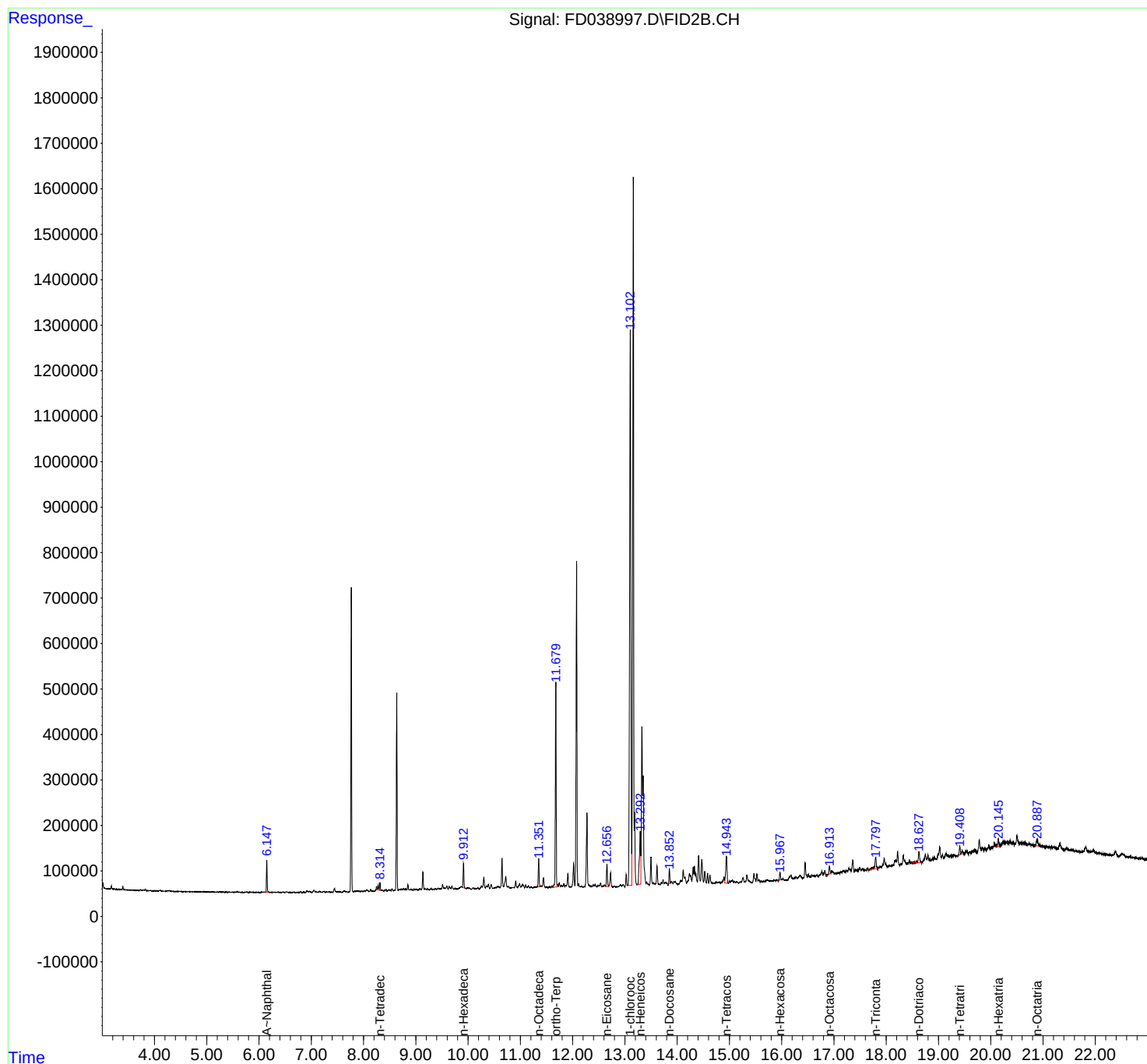
(m)=manual int.

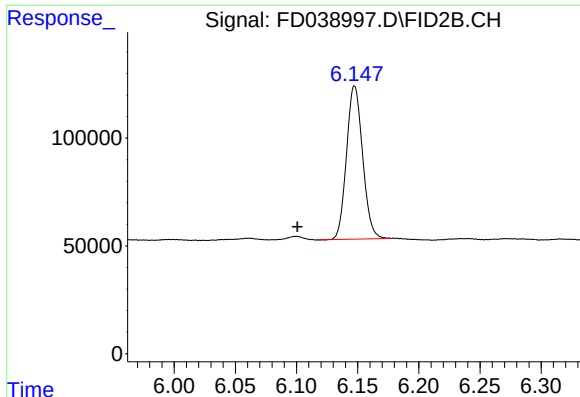
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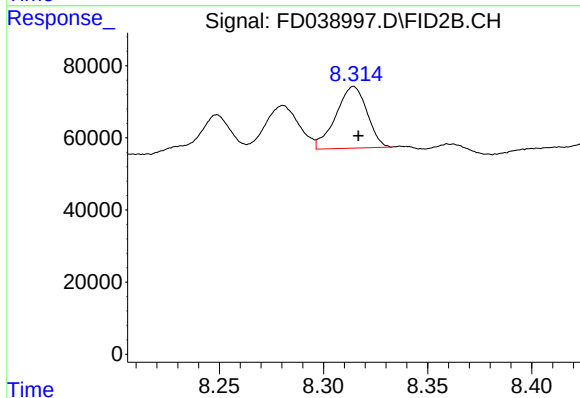




#3 A~Naphthalene (C11.7)

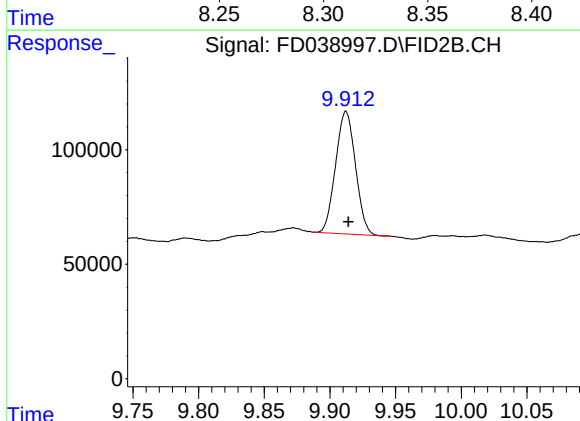
R.T.: 6.148 min
Delta R.T.: 0.047 min
Response: 651385
Conc: 4.57 ug/ml

Instrument :
FID_D
ClientSampleId :



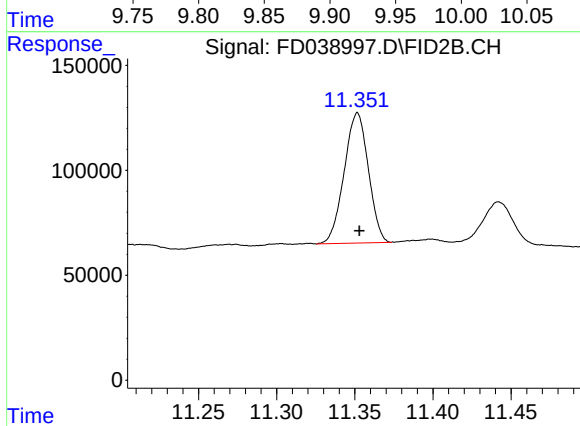
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 178026
Conc: 1.37 ug/ml



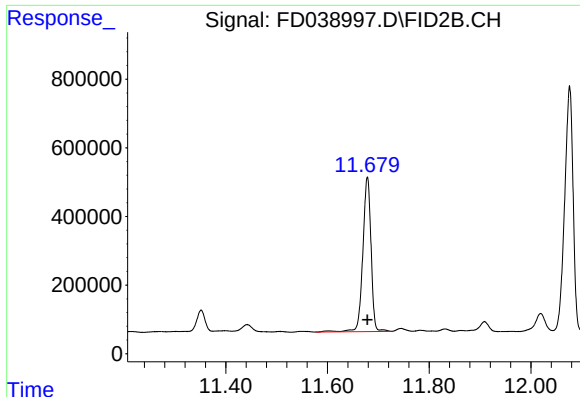
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 564603
Conc: 4.33 ug/ml



#8 n-Octadecane (C18)

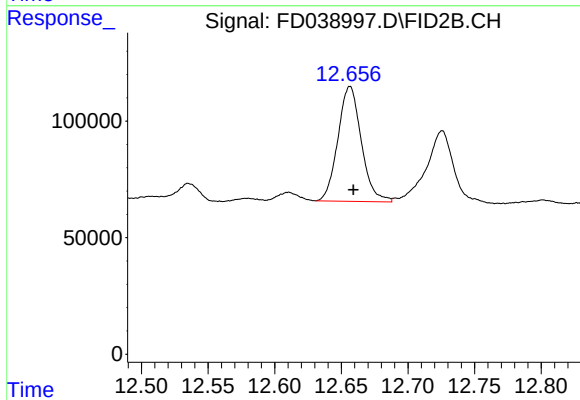
R.T.: 11.352 min
Delta R.T.: -0.001 min
Response: 668032
Conc: 4.99 ug/ml



#9 ortho-Terphenyl (SURR)

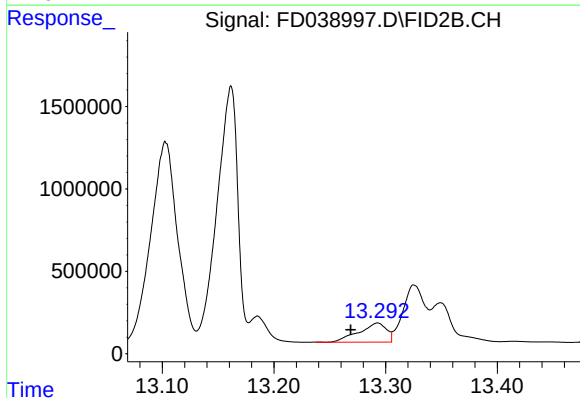
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 5057929
Conc: 35.64 ug/ml

Instrument :
FID_D
ClientSampleId :



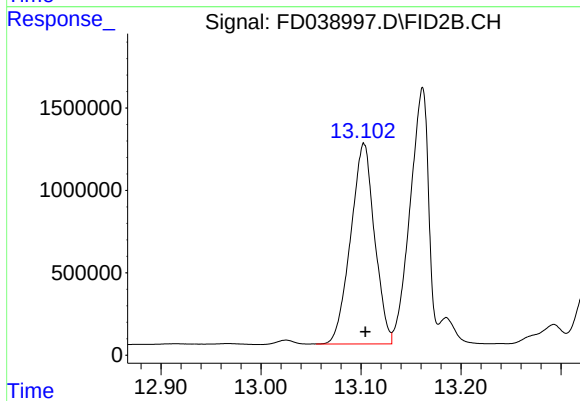
#10 n-Eicosane (C20)

R.T.: 12.656 min
Delta R.T.: -0.003 min
Response: 602071
Conc: 4.54 ug/ml



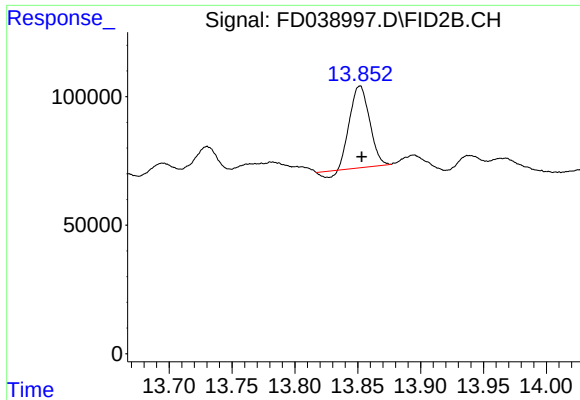
#11 n-Heneicosane (C21)

R.T.: 13.293 min
Delta R.T.: 0.024 min
Response: 1974488
Conc: 14.75 ug/ml



#12 1-chlorooctadecane (SURR)

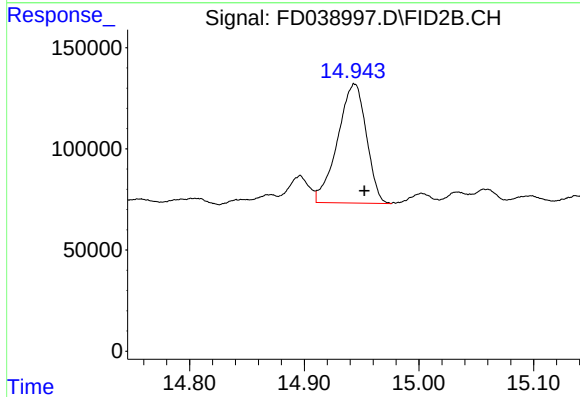
R.T.: 13.103 min
Delta R.T.: -0.001 min
Response: 20196269
Conc: 179.61 ug/ml



#13 n-Docosane (C22)

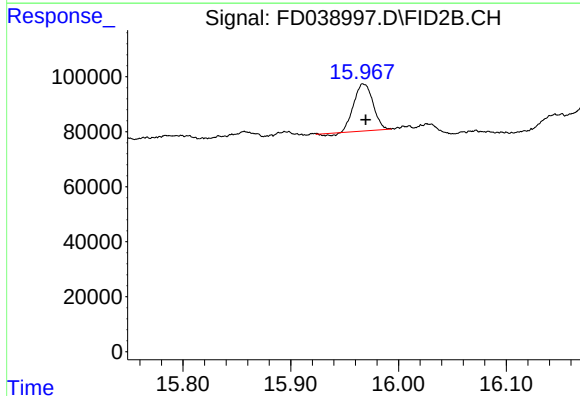
R.T.: 13.852 min
Delta R.T.: -0.002 min
Response: 341578
Conc: 2.58 ug/ml

Instrument :
FID_D
ClientSampleId :



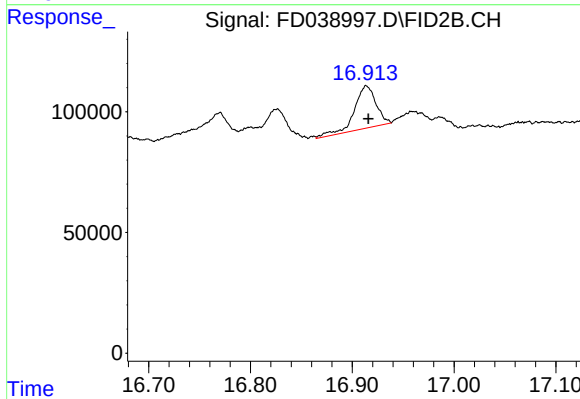
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.008 min
Response: 1022633
Conc: 7.72 ug/ml



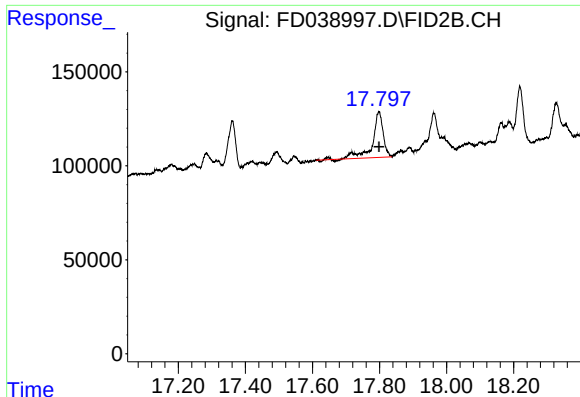
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: -0.002 min
Response: 208023
Conc: 1.62 ug/ml



#16 n-Octacosane (C28)

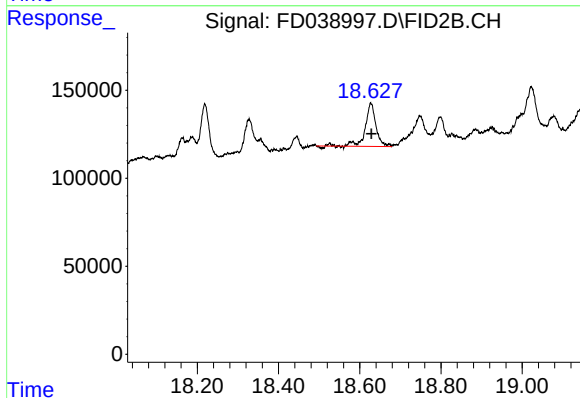
R.T.: 16.914 min
Delta R.T.: -0.002 min
Response: 258637
Conc: 2.05 ug/ml



#17 n-Tricontane (C30)

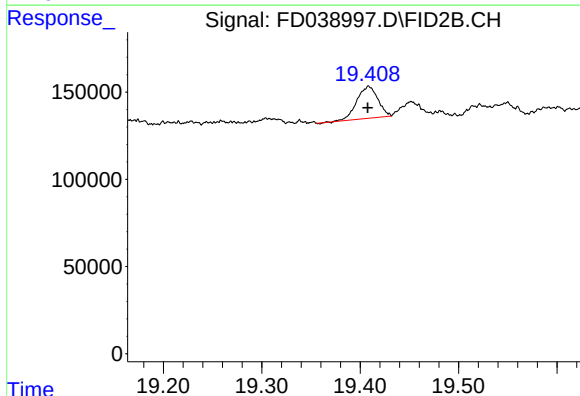
R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 537710
Conc: 4.41 ug/ml

Instrument :
FID_D
ClientSampleId :



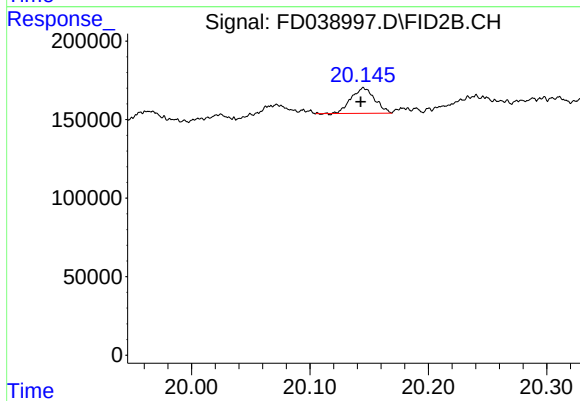
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: -0.001 min
Response: 443404
Conc: 3.82 ug/ml



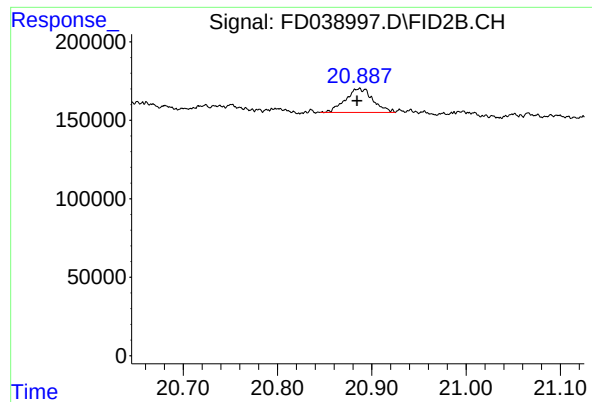
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min
Delta R.T.: 0.001 min
Response: 271471
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.145 min
Delta R.T.: 0.002 min
Response: 225041
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.002 min
Response: 309796
Conc: 3.45 ug/ml

Instrument :
FID_D
ClientSampleId :