

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051022AL\
 Data File : FD042409.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 6:16
 Operator : UA/NP
 Sample : N2758-04
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 07:24:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.211	5954597	35.506 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
12) S 1-chlorooctadecane (S...	12.649	4304878	32.623 ug/ml
Spiked Amount 50.000		Recovery =	65.25%
Target Compounds			
5) T A~2-methylnaphthalene...	6.813f	87455	0.628 ug/ml
7) T n-Hexadecane (C16)	9.479	135381	0.932 ug/ml
8) T n-Octadecane (C18)	10.909	248527	1.658 ug/ml
10) T n-Eicosane (C20)	12.206	157217	1.027 ug/ml
11) T n-Heneicosane (C21)	12.828	240029	1.557 ug/ml
13) T n-Docosane (C22)	13.401	126577	0.821 ug/ml
14) T n-Tetracosane (C24)	14.452	682775	4.415 ug/ml
15) T n-Hexacosane (C26)	15.506	79021	0.514 ug/ml
16) T n-Octacosane (C28)	16.448	229970	1.504 ug/ml
17) T n-Tricontane (C30)	17.333	146476	0.977 ug/ml
18) T n-Dotriacontane (C32)	18.156	198192	1.402 ug/ml
19) T n-Tetratriacontane (C34)	18.930	184168	1.431 ug/ml
20) T n-Hexatriacontane (C36)	19.678	45392	0.401 ug/ml
21) T n-Octatriacontane (C38)	20.414	2006820	20.113 ug/ml
22) T n-Tetracontane (C40)	21.155	136420	1.512 ug/ml

(f)=RT Delta > 1/2 Window

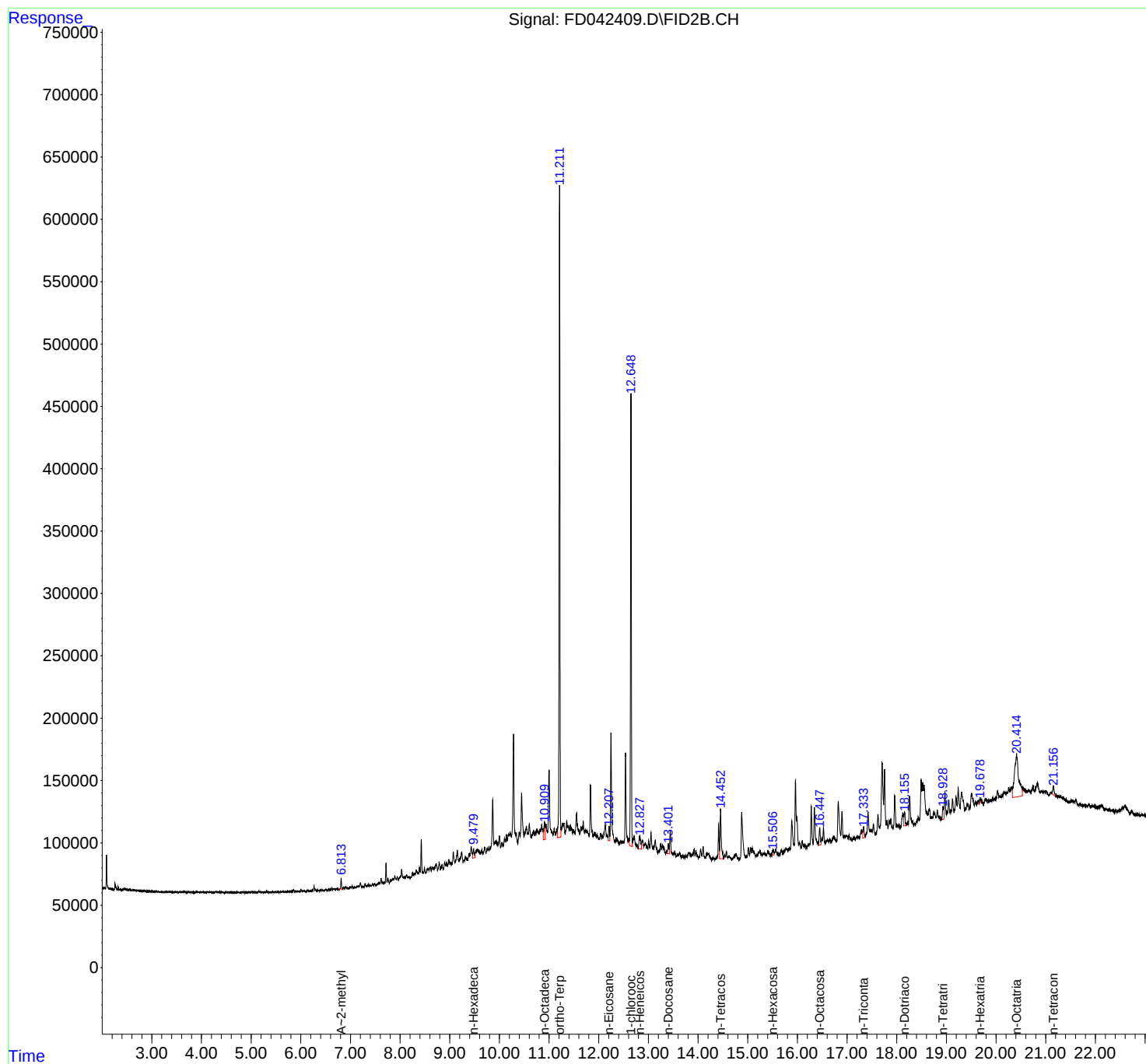
(m)=manual int.

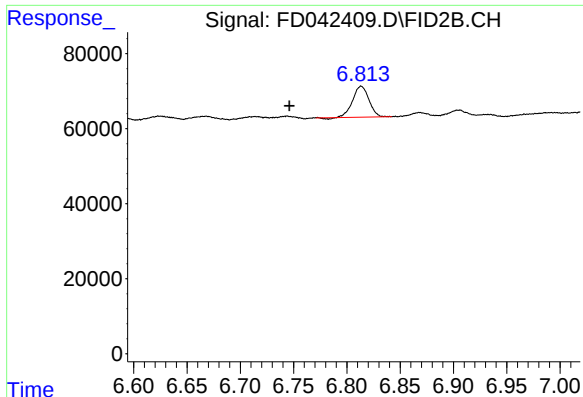
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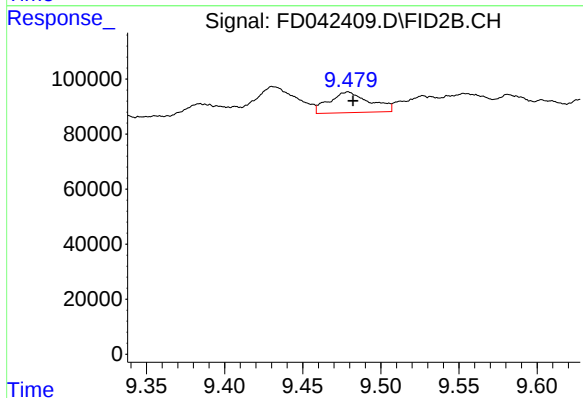




#5 A~2-methylnaphthalene (C12.89)

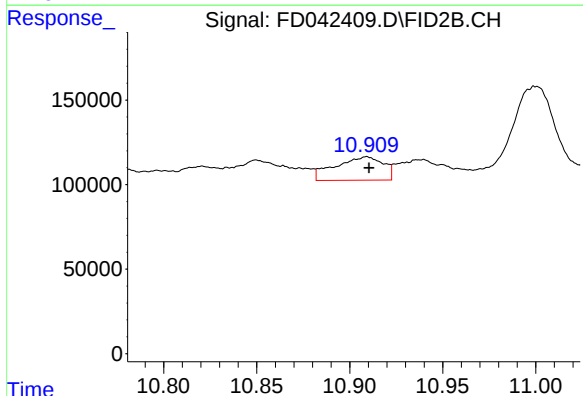
R.T.: 6.813 min
Delta R.T.: 0.067 min
Response: 87455
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



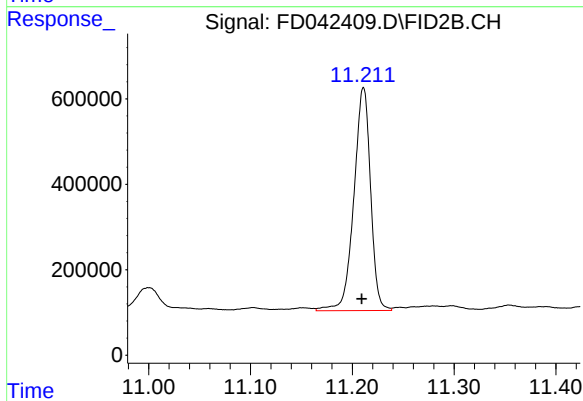
#7 n-Hexadecane (C16)

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 135381
Conc: 0.93 ug/ml



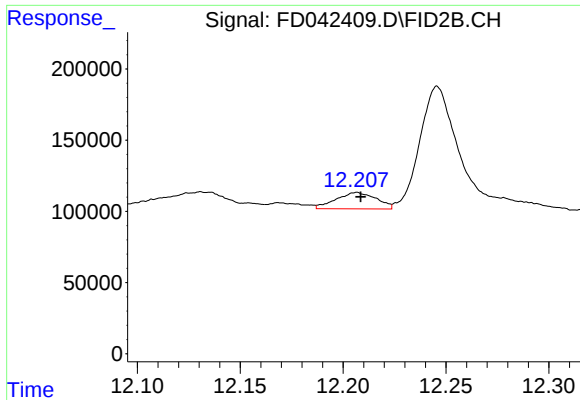
#8 n-Octadecane (C18)

R.T.: 10.909 min
Delta R.T.: -0.001 min
Response: 248527
Conc: 1.66 ug/ml



#9 ortho-Terphenyl (SURR)

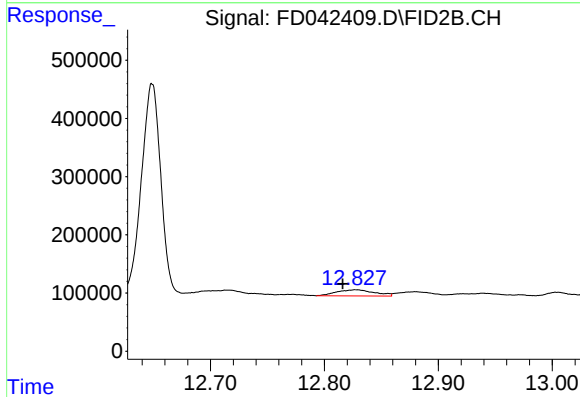
R.T.: 11.211 min
Delta R.T.: 0.002 min
Response: 5954597
Conc: 35.51 ug/ml



#10 n-Eicosane (C20)

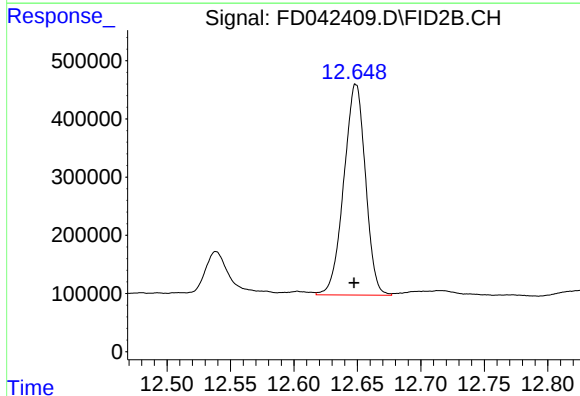
R.T.: 12.206 min
Delta R.T.: -0.002 min
Response: 157217
Conc: 1.03 ug/ml

Instrument :
FID_D
ClientSampleId :



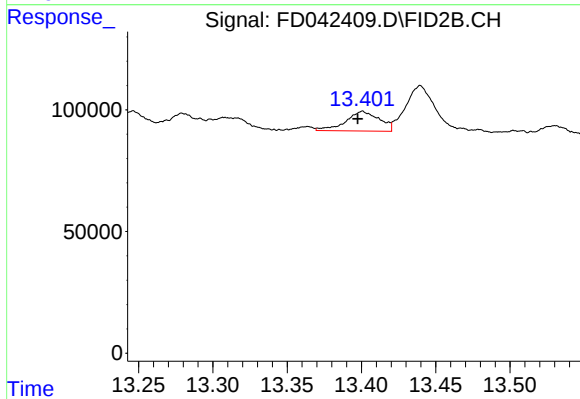
#11 n-Heneicosane (C21)

R.T.: 12.828 min
Delta R.T.: 0.012 min
Response: 240029
Conc: 1.56 ug/ml



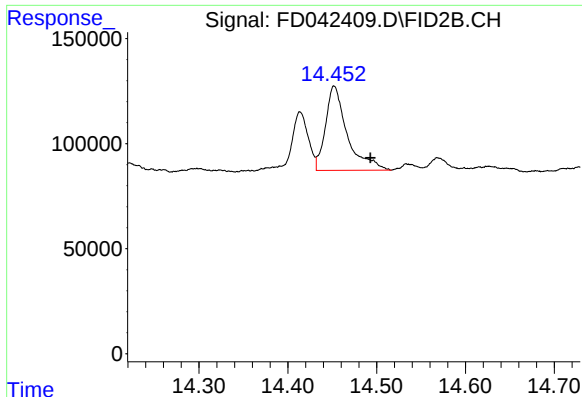
#12 1-chlorooctadecane (SURR)

R.T.: 12.649 min
Delta R.T.: 0.001 min
Response: 4304878
Conc: 32.62 ug/ml



#13 n-Docosane (C22)

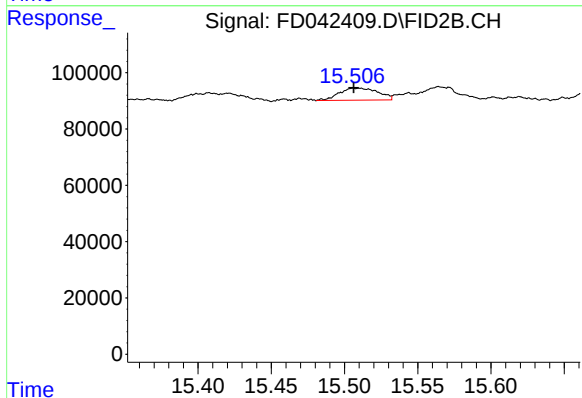
R.T.: 13.401 min
Delta R.T.: 0.003 min
Response: 126577
Conc: 0.82 ug/ml



#14 n-Tetracosane (C24)

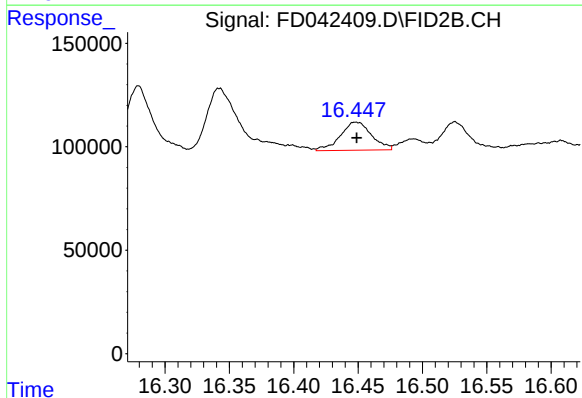
R.T.: 14.452 min
Delta R.T.: -0.041 min
Response: 682775
Conc: 4.41 ug/ml

Instrument :
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ClientSampleId :



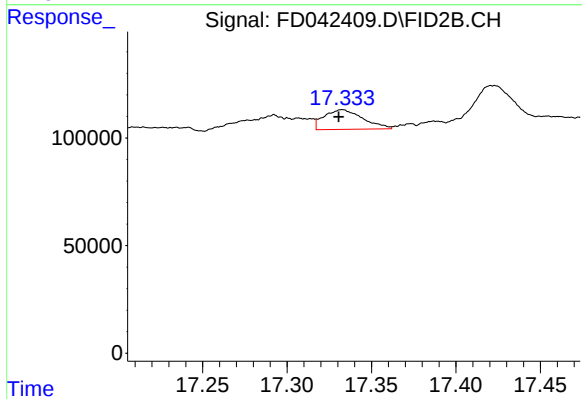
#15 n-Hexacosane (C26)

R.T.: 15.506 min
Delta R.T.: 0.000 min
Response: 79021
Conc: 0.51 ug/ml



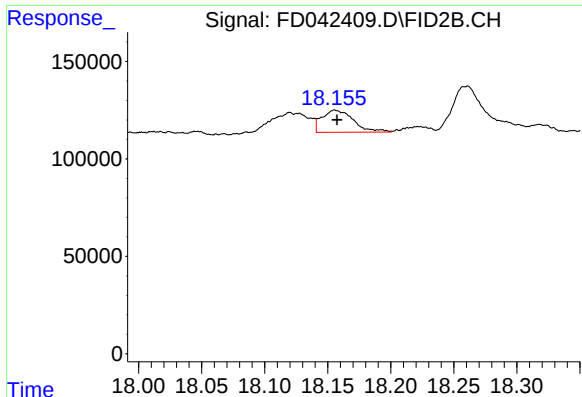
#16 n-Octacosane (C28)

R.T.: 16.448 min
Delta R.T.: 0.000 min
Response: 229970
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

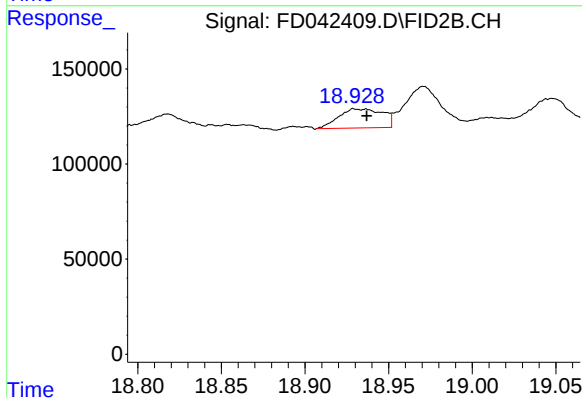
R.T.: 17.333 min
Delta R.T.: 0.002 min
Response: 146476
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

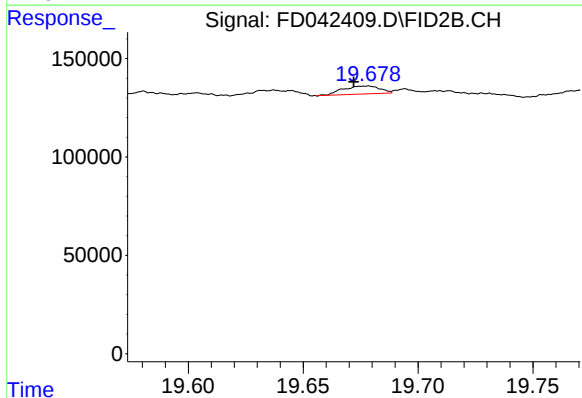
R.T.: 18.156 min
Delta R.T.: -0.002 min
Response: 198192
Conc: 1.40 ug/ml

Instrument :
FID_D
ClientSampleId :



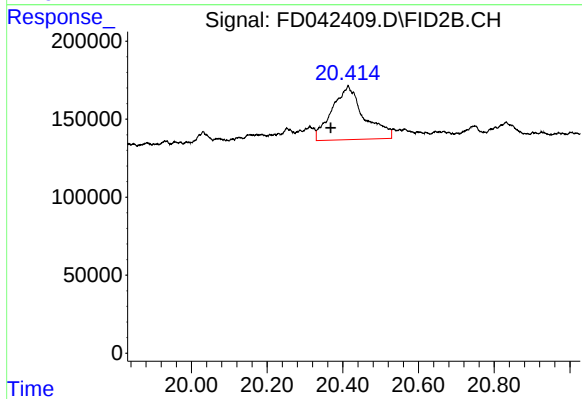
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.007 min
Response: 184168
Conc: 1.43 ug/ml



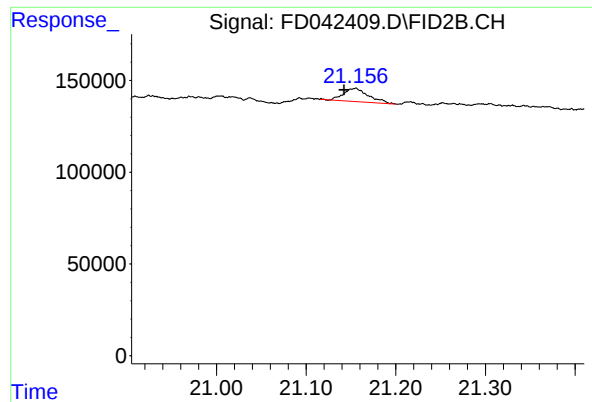
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 45392
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.414 min
Delta R.T.: 0.046 min
Response: 2006820
Conc: 20.11 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.155 min
Delta R.T.: 0.013 min
Response: 136420
Conc: 1.51 ug/ml

Instrument :

FID_D

ClientSampleId :