

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030494.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 17:21
 Operator : DD\AJ
 Sample : K4668-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SU-04-090319

Integration File: autoint1.e
 Quant Time: Sep 05 02:31:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.507	4858542	33.403 ug/ml
Spiked Amount 50.000		Recovery =	66.81%
12) S 1-chlorooctadecane (S...	12.929	13635490	124.850 ug/ml
Spiked Amount 50.000		Recovery =	249.70%
Target Compounds			
4) T n-Dodecane (C12)	6.381	110596	0.874 ug/ml
6) T n-Tetradecane (C14)	8.166	269316	2.116 ug/ml
7) T n-Hexadecane (C16)	9.757	401931	3.149 ug/ml
8) T n-Octadecane (C18)	11.190	497668	3.882 ug/ml
10) T n-Eicosane (C20)	12.491	340190	2.669 ug/ml
11) T n-Heneicosane (C21)	13.100	253945	1.985 ug/ml
13) T n-Docosane (C22)	13.681	258738	2.031 ug/ml
14) T n-Tetracosane (C24)	14.773	157550	1.241 ug/ml
15) T n-Hexacosane (C26)	15.789	218805	1.759 ug/ml
16) T n-Octacosane (C28)	16.732	471922	3.871 ug/ml
17) T n-Tricontane (C30)	17.613	564041	4.744 ug/ml
18) T n-Dotriacontane (C32)	18.436	334332	2.916 ug/ml
19) T n-Tetratriacontane (C34)	19.215	150112	1.383 ug/ml
20) T n-Hexatriacontane (C36)	19.952	121924	1.188 ug/ml
21) T n-Octatriacontane (C38)	20.655	430049	4.432 ug/ml

(f)=RT Delta > 1/2 Window

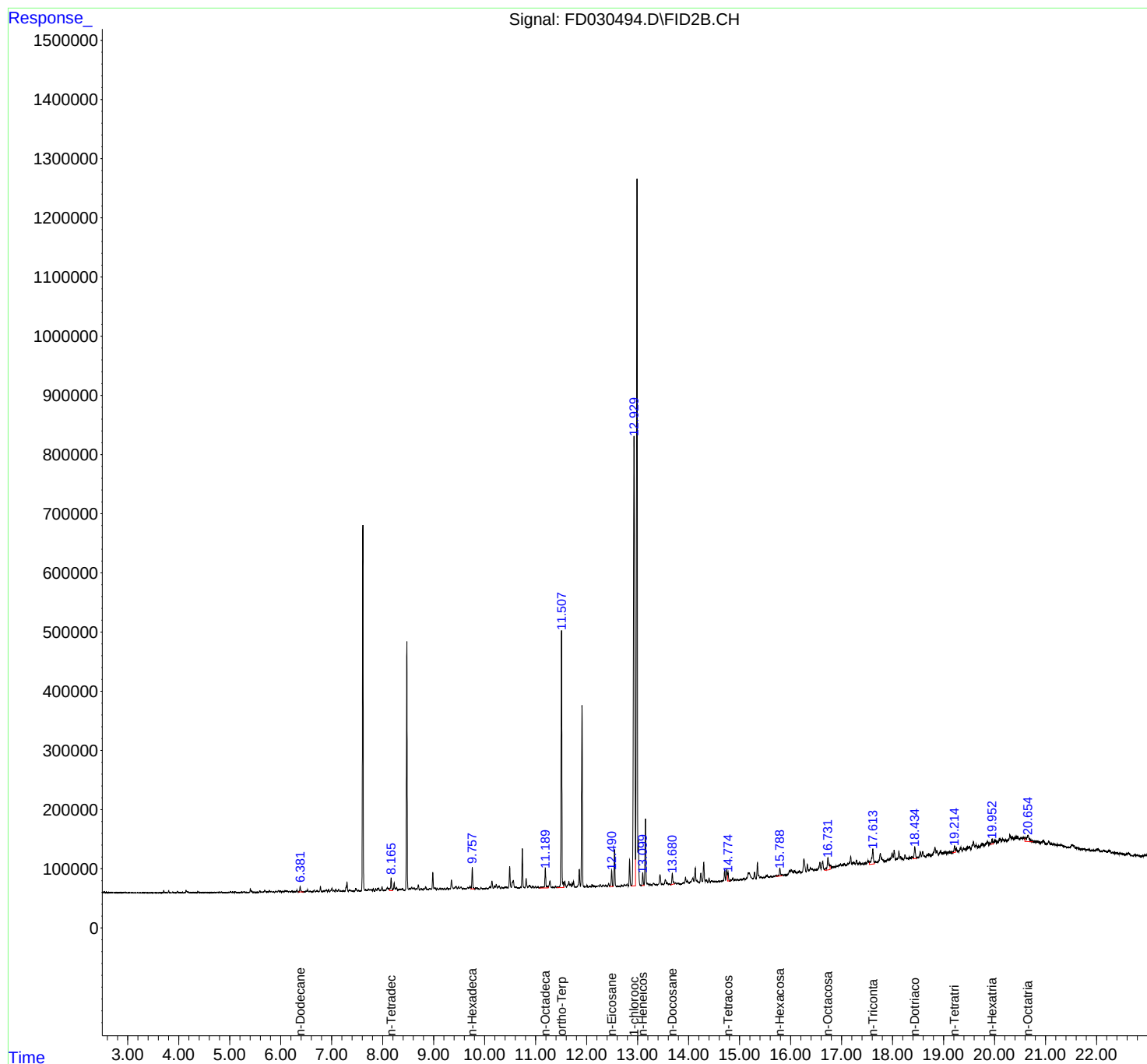
(m)=manual int.

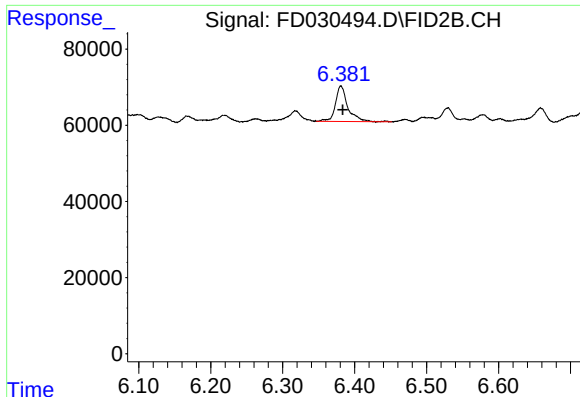
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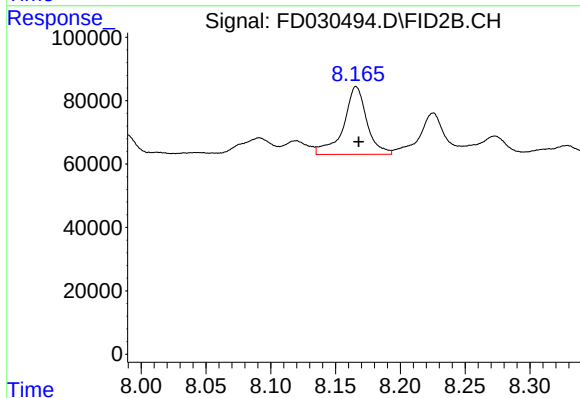




#4 n-Dodecane (C12)

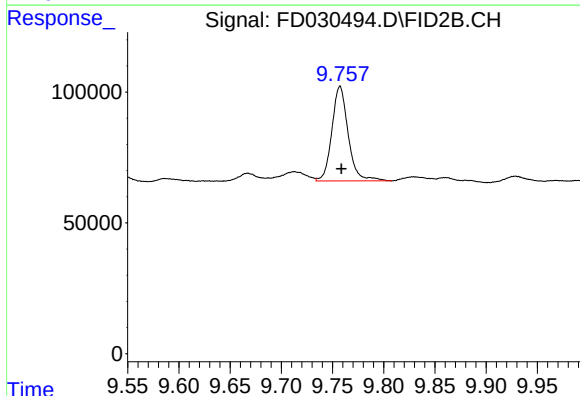
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 110596
Conc: 0.87 ug/ml

Instrument :
FID_D
ClientSampleId :
SU-04-090319



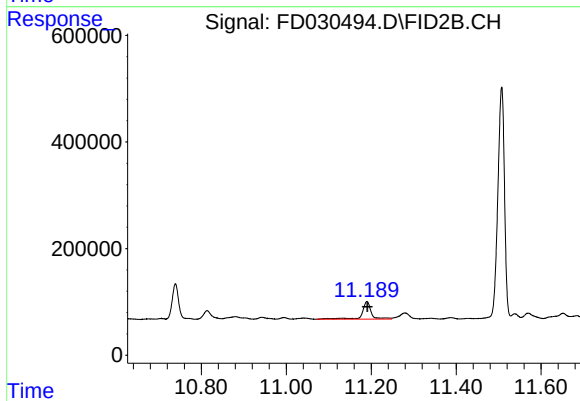
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 269316
Conc: 2.12 ug/ml



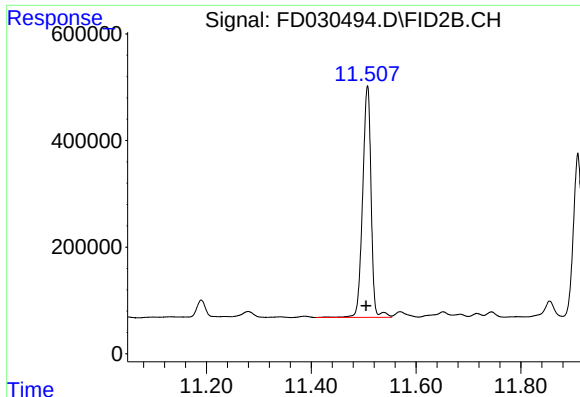
#7 n-Hexadecane (C16)

R.T.: 9.757 min
Delta R.T.: -0.001 min
Response: 401931
Conc: 3.15 ug/ml



#8 n-Octadecane (C18)

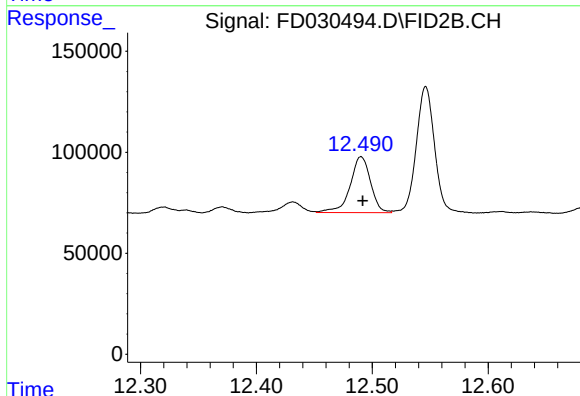
R.T.: 11.190 min
Delta R.T.: -0.001 min
Response: 497668
Conc: 3.88 ug/ml



#9 ortho-Terphenyl (SURR)

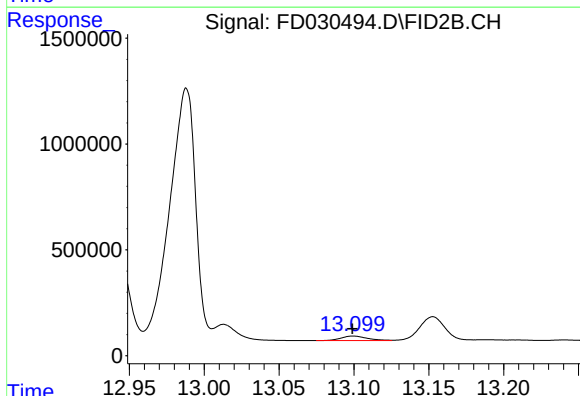
R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 4858542
Conc: 33.40 ug/ml

Instrument :
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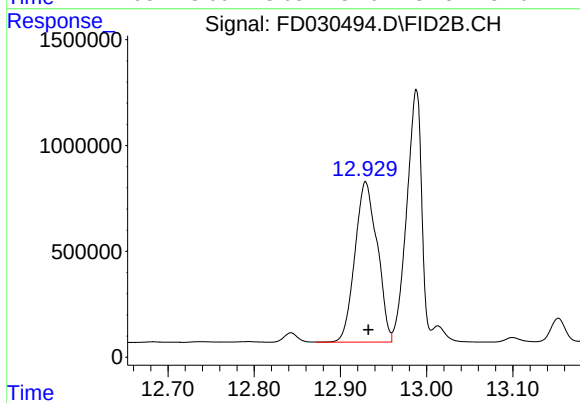
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: -0.001 min
Response: 340190
Conc: 2.67 ug/ml



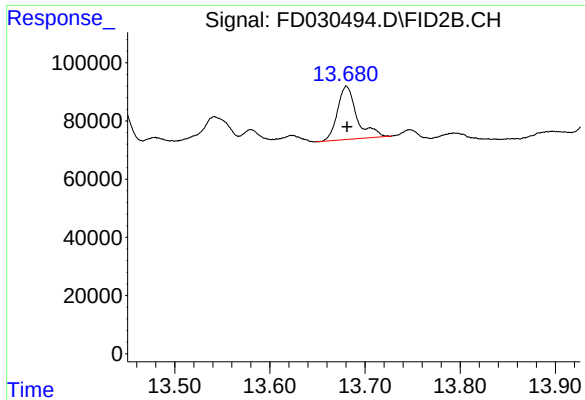
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.000 min
Response: 253945
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

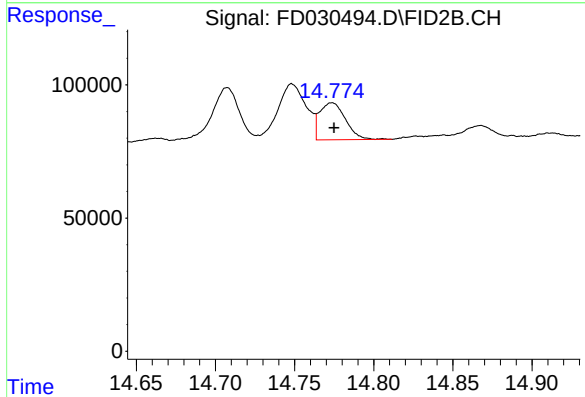
R.T.: 12.929 min
Delta R.T.: -0.003 min
Response: 13635490
Conc: 124.85 ug/ml



#13 n-Docosane (C22)

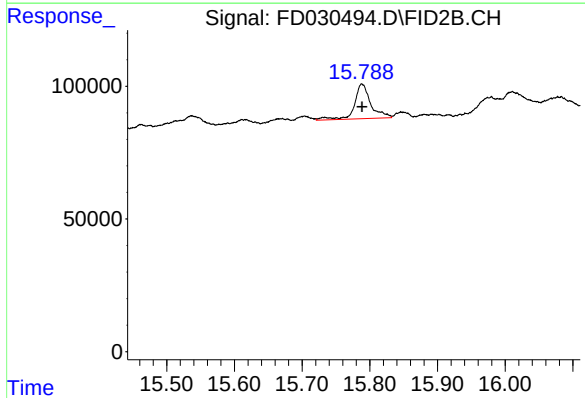
R.T.: 13.681 min
Delta R.T.: 0.000 min
Response: 258738
Conc: 2.03 ug/ml

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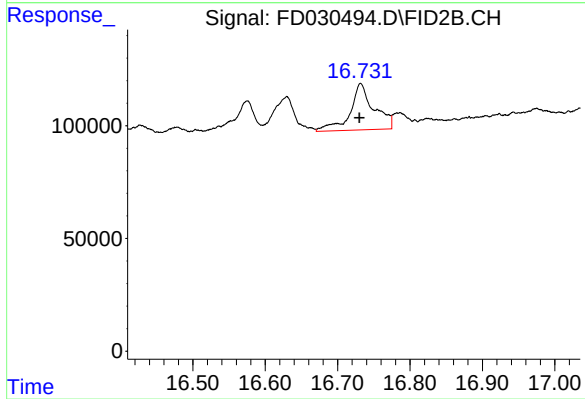
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: -0.002 min
Response: 157550
Conc: 1.24 ug/ml



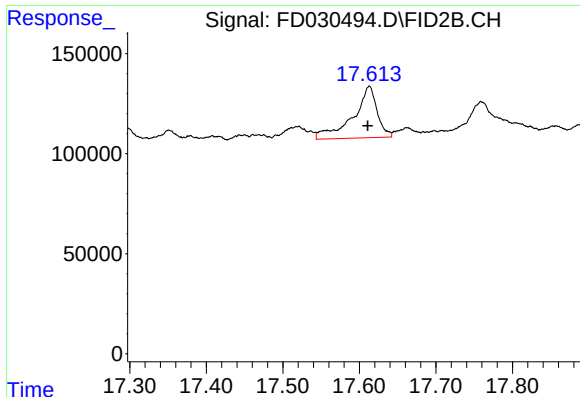
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.000 min
Response: 218805
Conc: 1.76 ug/ml



#16 n-Octacosane (C28)

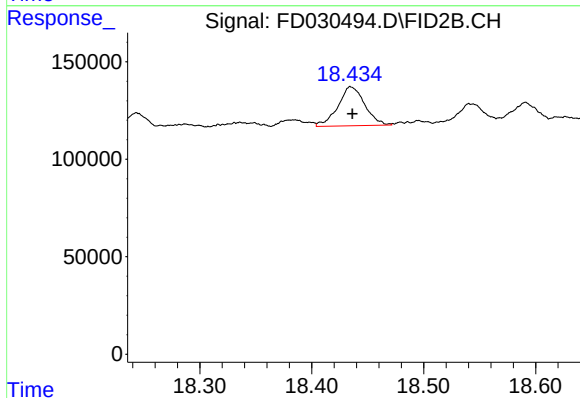
R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 471922
Conc: 3.87 ug/ml



#17 n-Tricontane (C30)

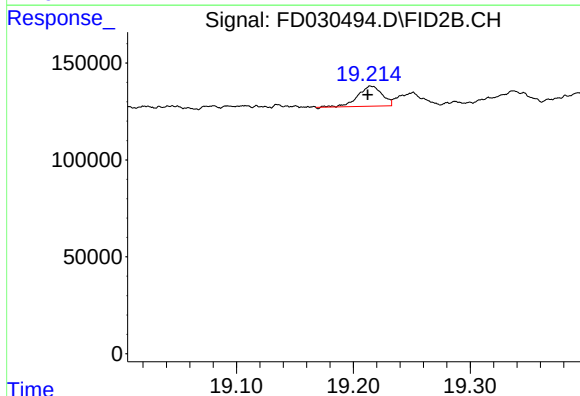
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 564041
Conc: 4.74 ug/ml

Instrument :
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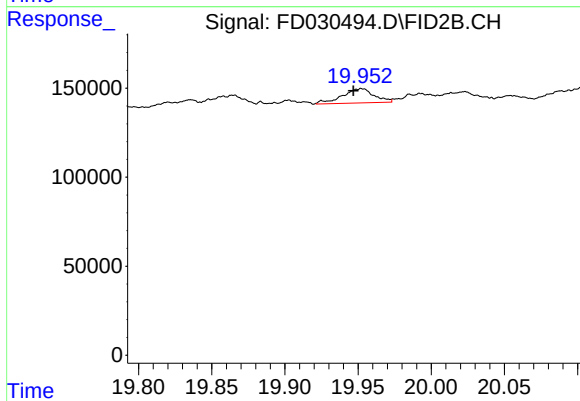
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.000 min
Response: 334332
Conc: 2.92 ug/ml



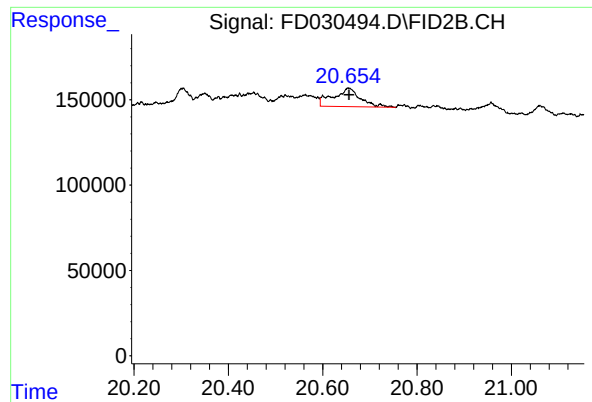
#19 n-Tetratriacontane (C34)

R.T.: 19.215 min
Delta R.T.: 0.003 min
Response: 150112
Conc: 1.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.952 min
Delta R.T.: 0.005 min
Response: 121924
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min
Delta R.T.: 0.000 min
Response: 430049
Conc: 4.43 ug/ml

Instrument :
FID_D
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