

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030335.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 4:43
 Operator : DD\AJ
 Sample : K4088-09
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 CL-02-082619-1

Integration File: autoint1.e
 Quant Time: Aug 28 07:34:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.582	181132	1.318 ug/ml
Spiked Amount 50.000		Recovery =	2.64%
12) S 1-chlorooctadecane (S...	12.974	6187242	54.248 ug/ml
Spiked Amount 50.000		Recovery =	108.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.262	110513	0.896 ug/ml
7) T n-Hexadecane (C16)	9.795	167252	1.339 ug/ml
8) T n-Octadecane (C18)	11.228	155690	1.218 ug/ml
10) T n-Eicosane (C20)	12.530	373851	2.880 ug/ml
11) T n-Heneicosane (C21)	13.138	182662	1.406 ug/ml
13) T n-Docosane (C22)	13.752	292166	2.238 ug/ml
14) T n-Tetracosane (C24)	14.796	641394	4.887 ug/ml
15) T n-Hexacosane (C26)	15.831	195842	1.518 ug/ml
16) T n-Octacosane (C28)	16.781	487185	3.840 ug/ml
17) T n-Tricontane (C30)	17.660	2739926	22.610 ug/ml
18) T n-Dotriacontane (C32)	18.482	1287449	11.482 ug/ml
19) T n-Tetratriacontane (C34)	19.259	2675527	30.176 ug/ml
20) T n-Hexatriacontane (C36)	19.990	4187958	56.350 ug/ml
21) T n-Octatriacontane (C38)	20.766	6711058	100.822 ug/ml
22) T n-Tetracontane (C40)	21.572	1123688	15.908 ug/ml

(f)=RT Delta > 1/2 Window

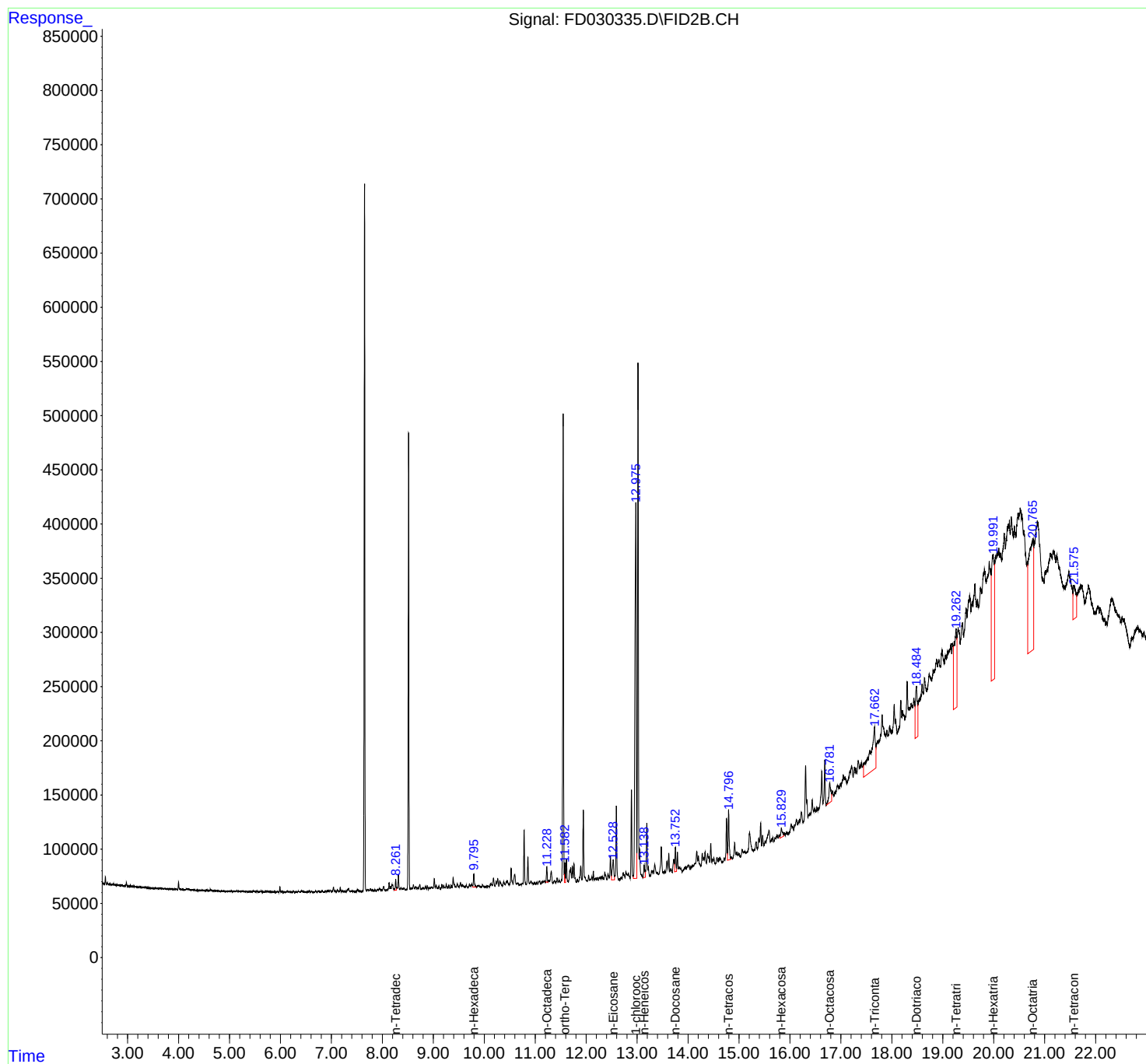
(m)=manual int.

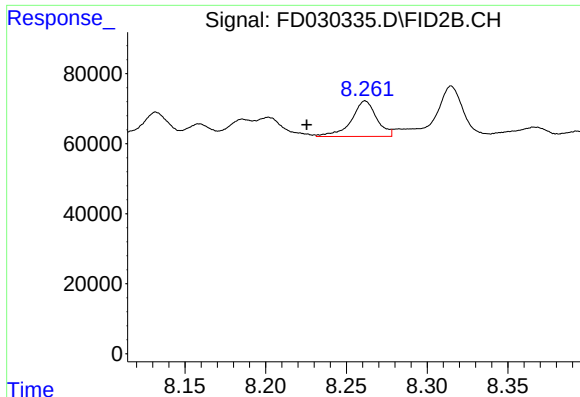
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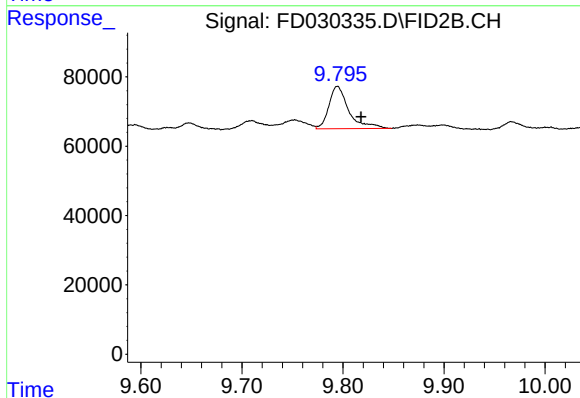




#6 n-Tetradecane (C14)

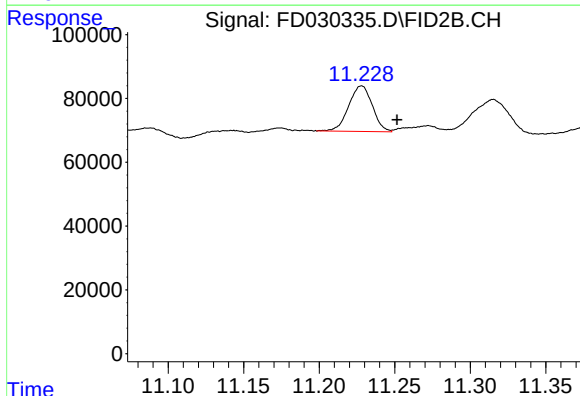
R.T.: 8.262 min
Delta R.T.: 0.036 min
Response: 110513
Conc: 0.90 ug/ml

Instrument :
FID_D
ClientSampleId :
CL-02-082619-1



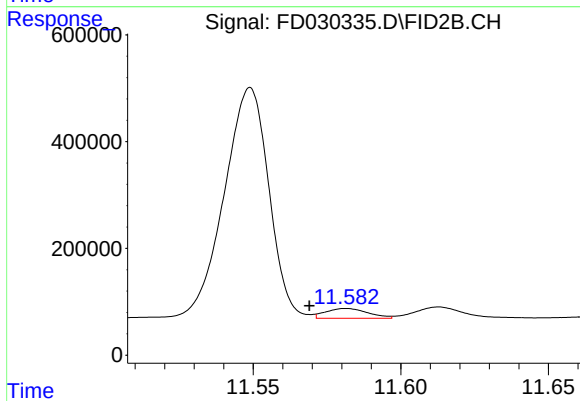
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.023 min
Response: 167252
Conc: 1.34 ug/ml



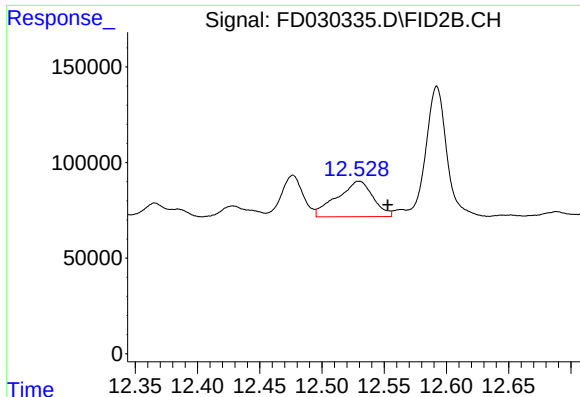
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.024 min
Response: 155690
Conc: 1.22 ug/ml



#9 ortho-Terphenyl (SURR)

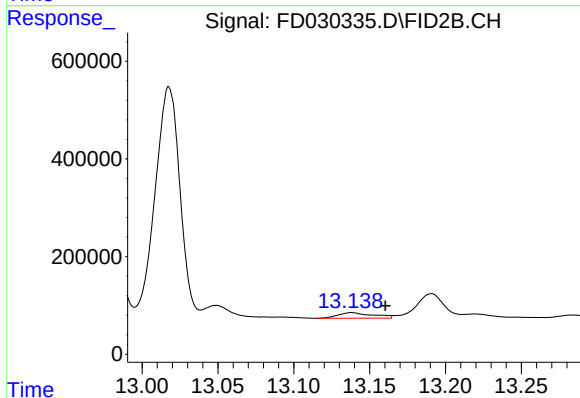
R.T.: 11.582 min
Delta R.T.: 0.012 min
Response: 181132
Conc: 1.32 ug/ml



#10 n-Eicosane (C20)

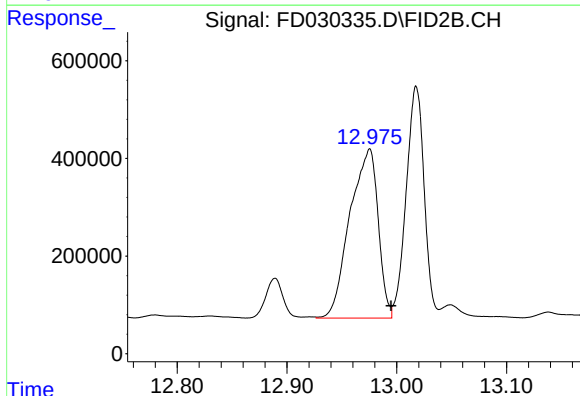
R.T.: 12.530 min
Delta R.T.: -0.023 min
Response: 373851
Conc: 2.88 ug/ml

Instrument :
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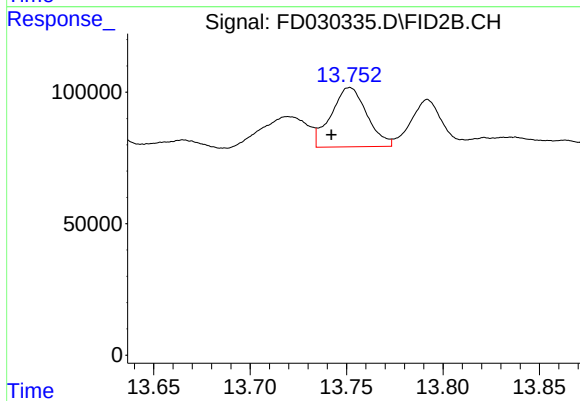
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.022 min
Response: 182662
Conc: 1.41 ug/ml



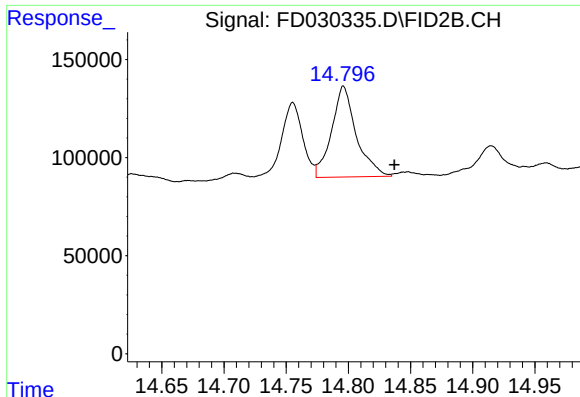
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: -0.020 min
Response: 6187242
Conc: 54.25 ug/ml



#13 n-Docosane (C22)

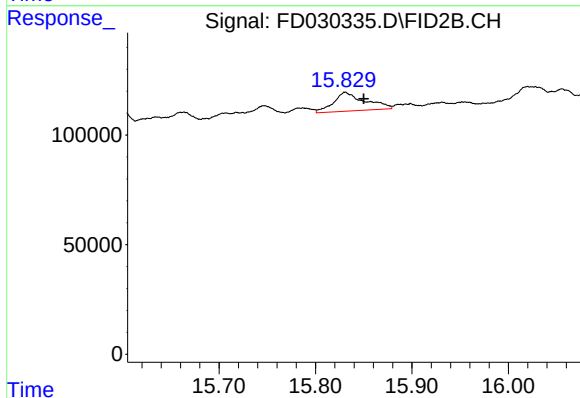
R.T.: 13.752 min
Delta R.T.: 0.010 min
Response: 292166
Conc: 2.24 ug/ml



#14 n-Tetracosane (C24)

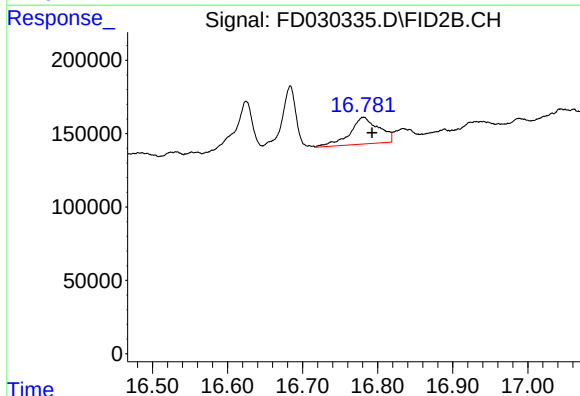
R.T.: 14.796 min
Delta R.T.: -0.041 min
Response: 641394
Conc: 4.89 ug/ml

Instrument :
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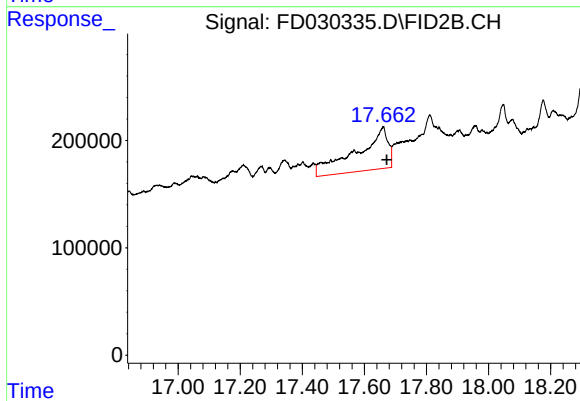
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: -0.019 min
Response: 195842
Conc: 1.52 ug/ml



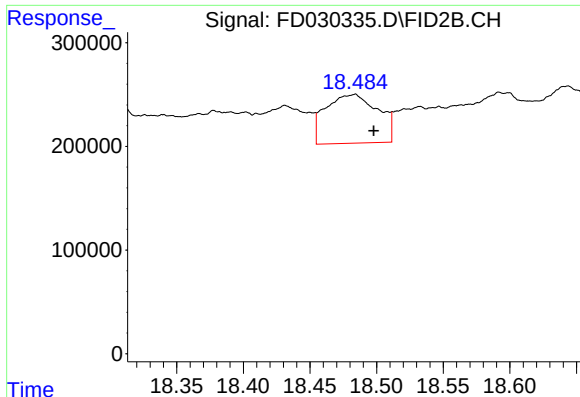
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.012 min
Response: 487185
Conc: 3.84 ug/ml



#17 n-Tricontane (C30)

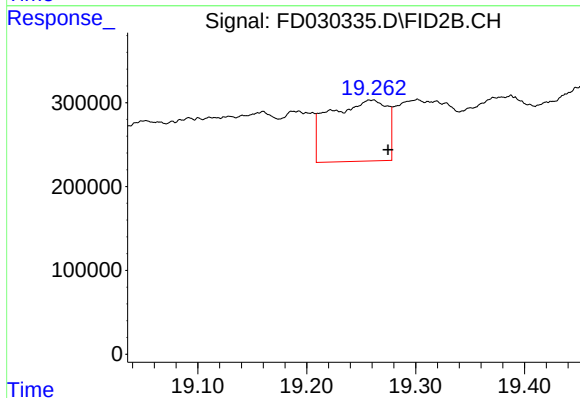
R.T.: 17.660 min
Delta R.T.: -0.012 min
Response: 2739926
Conc: 22.61 ug/ml



#18 n-Dotriacontane (C32)

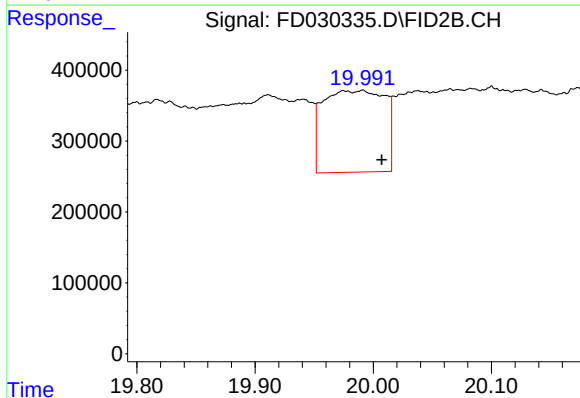
R.T.: 18.482 min
Delta R.T.: -0.016 min
Response: 1287449
Conc: 11.48 ug/ml

Instrument :
FID_D
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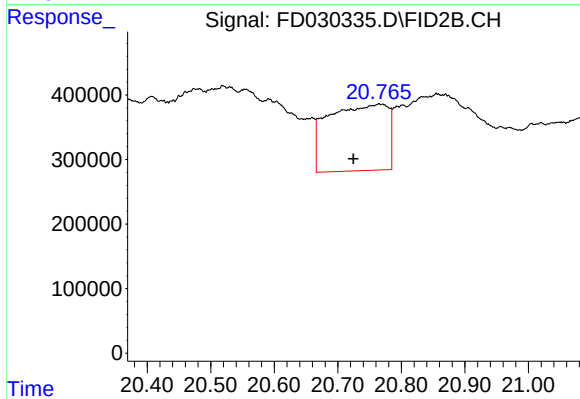
#19 n-Tetratriacontane (C34)

R.T.: 19.259 min
Delta R.T.: -0.015 min
Response: 2675527
Conc: 30.18 ug/ml



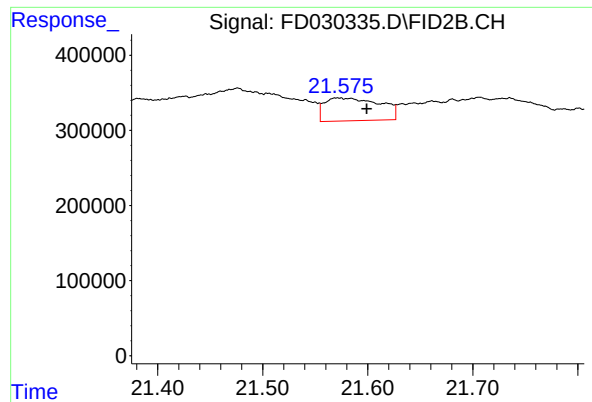
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: -0.017 min
Response: 4187958
Conc: 56.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.766 min
Delta R.T.: 0.041 min
Response: 6711058
Conc: 100.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.572 min
Delta R.T.: -0.027 min
Response: 1123688
Conc: 15.91 ug/ml

Instrument :
FID_D
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