

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090419AL\
 Data File : FD030495.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 18:01
 Operator : DD\AJ
 Sample : K4668-02D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SU-04-090319

Integration File: autoint1.e
 Quant Time: Sep 05 02:31:35 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	4817517	33.121 ug/ml
Spiked Amount 50.000		Recovery =	66.24%
12) S 1-chlorooctadecane (S...	12.929	13511885	123.718 ug/ml
Spiked Amount 50.000		Recovery =	247.44%
Target Compounds			
4) T n-Dodecane (C12)	6.381	113195	0.895 ug/ml
6) T n-Tetradecane (C14)	8.166	260501	2.047 ug/ml
7) T n-Hexadecane (C16)	9.758	400529	3.138 ug/ml
8) T n-Octadecane (C18)	11.190	506555	3.951 ug/ml
10) T n-Eicosane (C20)	12.491	352805	2.768 ug/ml
11) T n-Heneicosane (C21)	13.100	254801	1.992 ug/ml
13) T n-Docosane (C22)	13.681	253112	1.987 ug/ml
14) T n-Tetracosane (C24)	14.774	151371	1.192 ug/ml
15) T n-Hexacosane (C26)	15.789	191844	1.542 ug/ml
16) T n-Octacosane (C28)	16.732	414343	3.398 ug/ml
17) T n-Tricontane (C30)	17.613	517389	4.352 ug/ml
18) T n-Dotriacontane (C32)	18.438	344741	3.007 ug/ml
19) T n-Tetratriacontane (C34)	19.217	258373	2.380 ug/ml
20) T n-Hexatriacontane (C36)	19.950	165347	1.611 ug/ml
22) T n-Tetracontane (C40)	21.519	422166	4.117 ug/ml

(f)=RT Delta > 1/2 Window

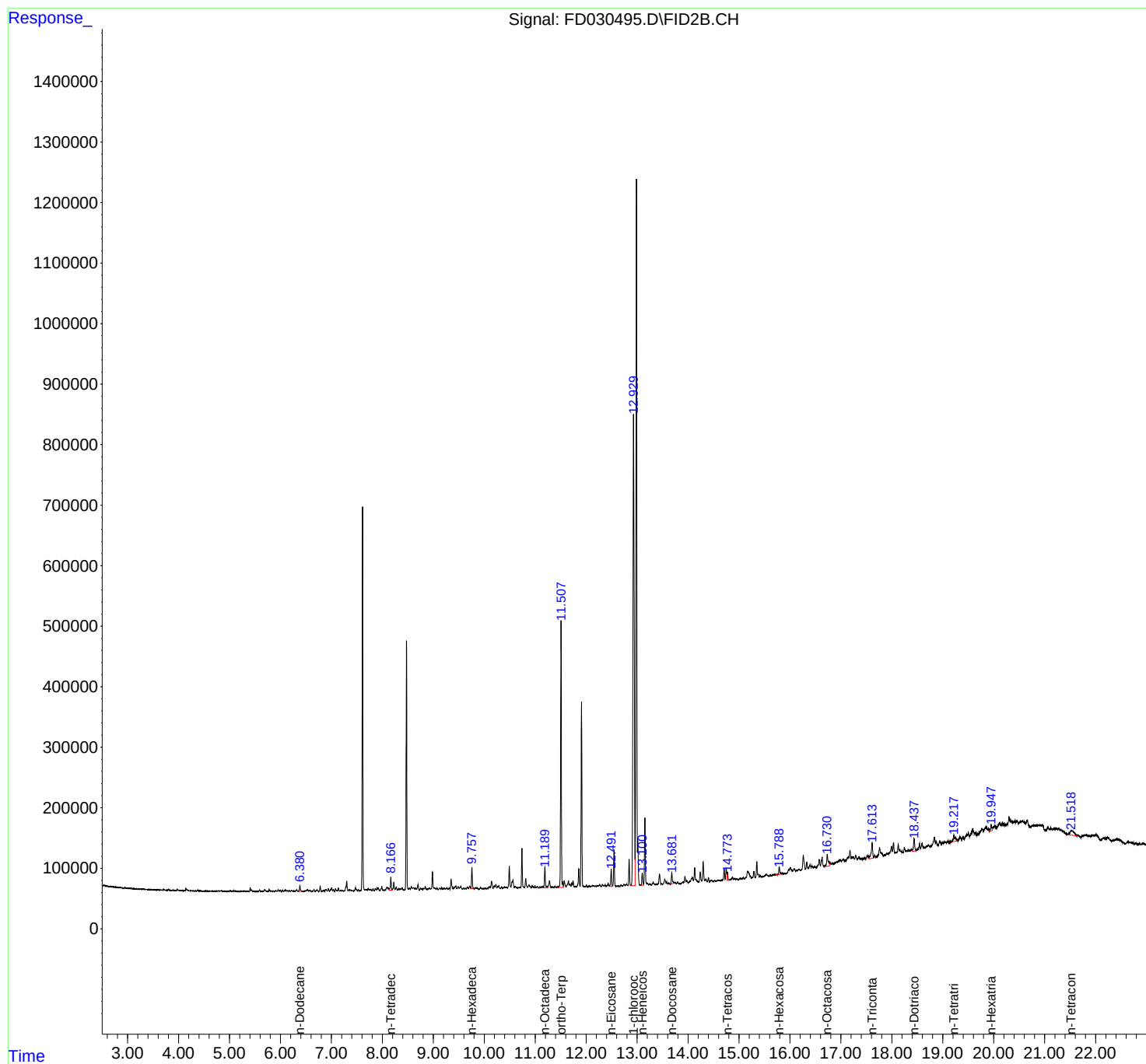
(m)=manual int.

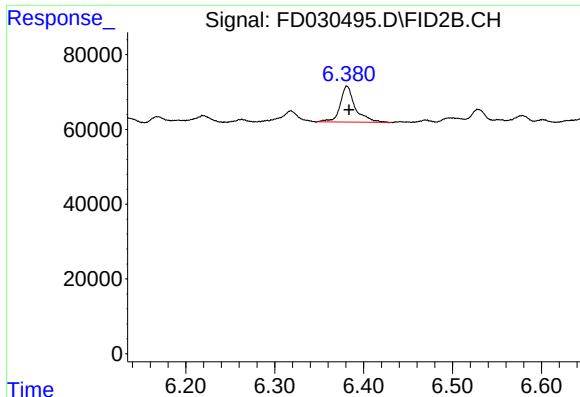
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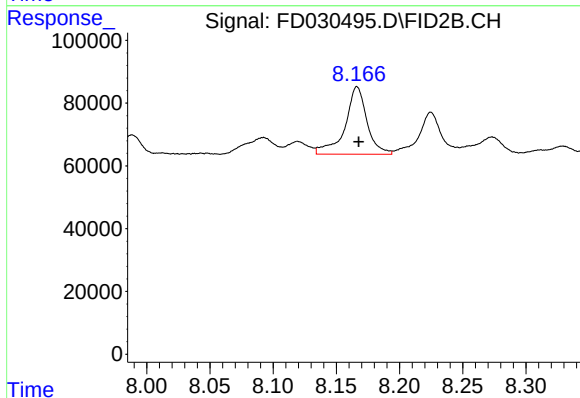




#4 n-Dodecane (C12)

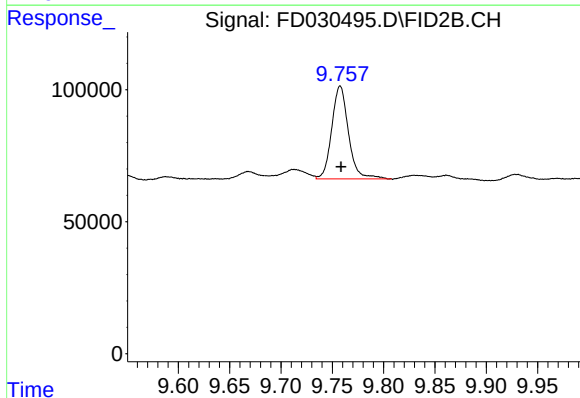
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 113195
Conc: 0.89 ug/ml

Instrument :
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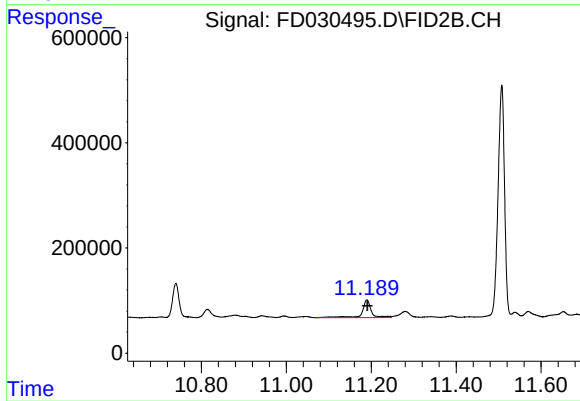
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 260501
Conc: 2.05 ug/ml



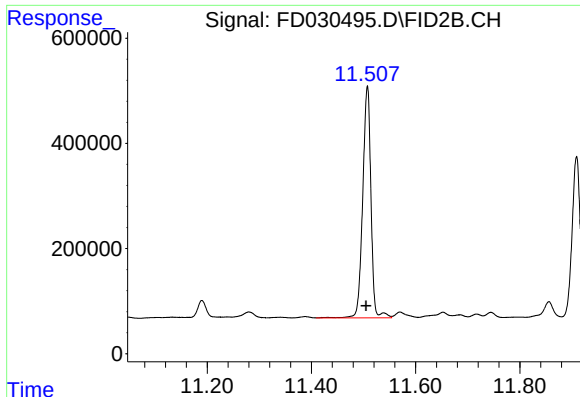
#7 n-Hexadecane (C16)

R.T.: 9.758 min
Delta R.T.: 0.000 min
Response: 400529
Conc: 3.14 ug/ml



#8 n-Octadecane (C18)

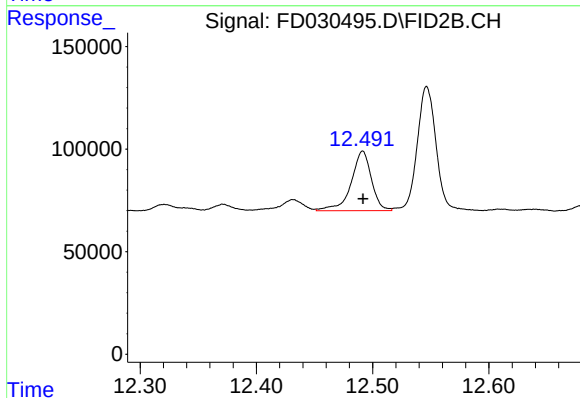
R.T.: 11.190 min
Delta R.T.: -0.001 min
Response: 506555
Conc: 3.95 ug/ml



#9 ortho-Terphenyl (SURR)

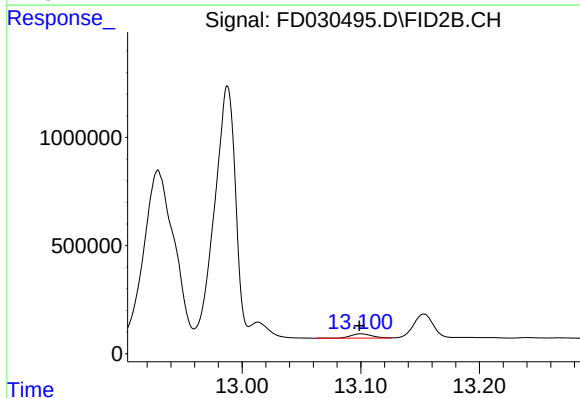
R.T.: 11.507 min
Delta R.T.: 0.002 min
Response: 4817517
Conc: 33.12 ug/ml

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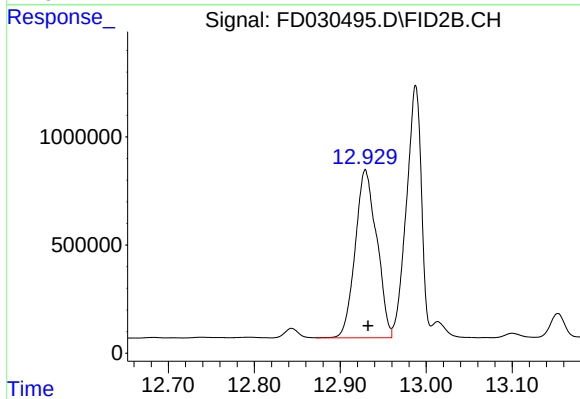
#10 n-Eicosane (C20)

R.T.: 12.491 min
Delta R.T.: 0.000 min
Response: 352805
Conc: 2.77 ug/ml



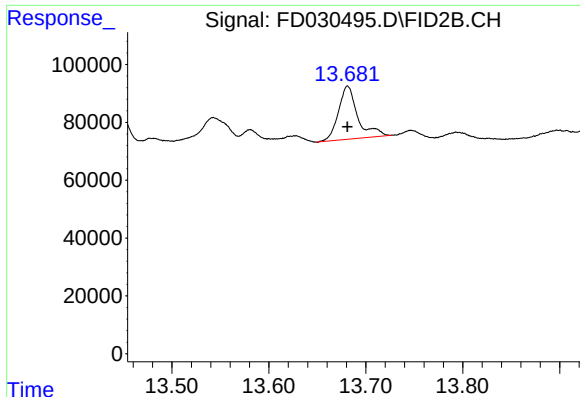
#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: 0.001 min
Response: 254801
Conc: 1.99 ug/ml



#12 1-chlorooctadecane (SURR)

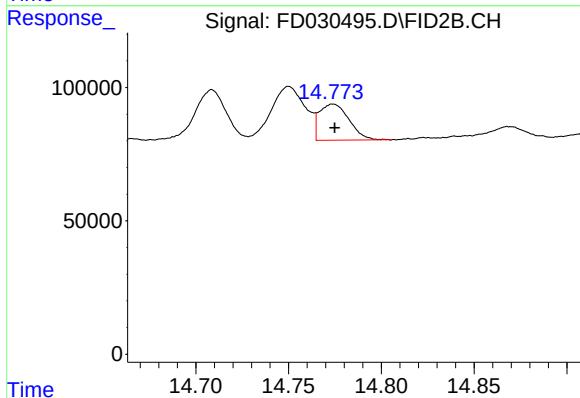
R.T.: 12.929 min
Delta R.T.: -0.003 min
Response: 13511885
Conc: 123.72 ug/ml



#13 n-Docosane (C22)

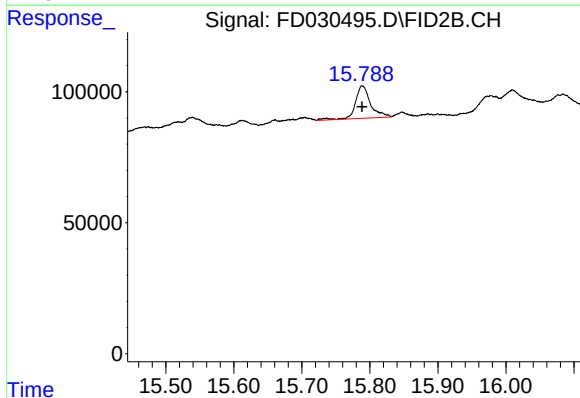
R.T.: 13.681 min
Delta R.T.: 0.000 min
Response: 253112
Conc: 1.99 ug/ml

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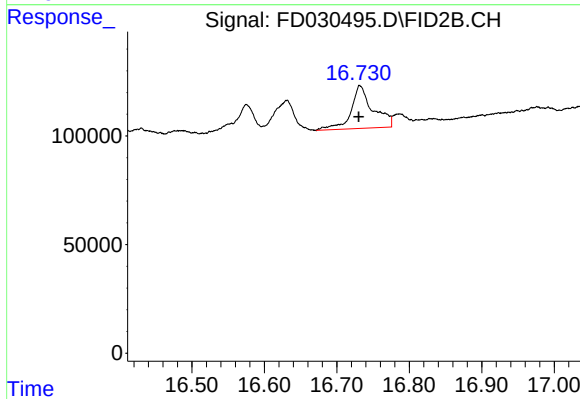
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: -0.001 min
Response: 151371
Conc: 1.19 ug/ml



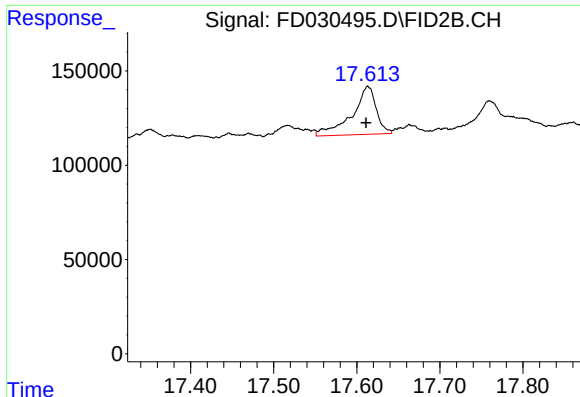
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.000 min
Response: 191844
Conc: 1.54 ug/ml



#16 n-Octacosane (C28)

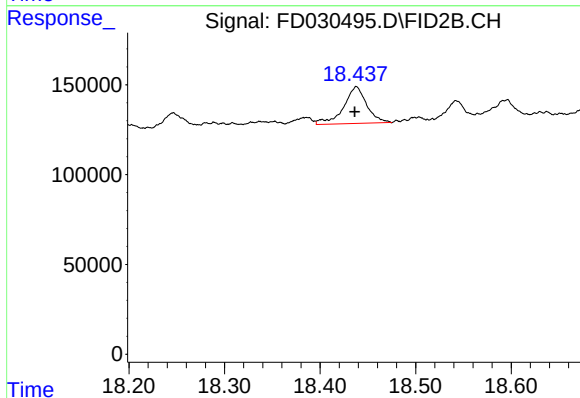
R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 414343
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

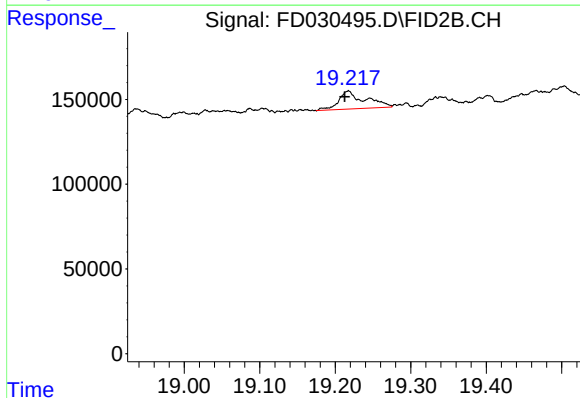
R.T.: 17.613 min
Delta R.T.: 0.002 min
Response: 517389
Conc: 4.35 ug/ml

Instrument :
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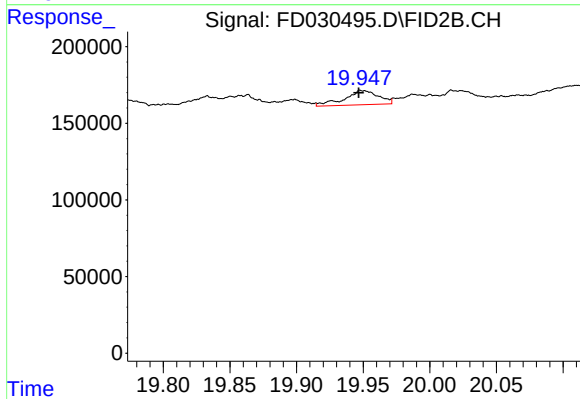
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.002 min
Response: 344741
Conc: 3.01 ug/ml



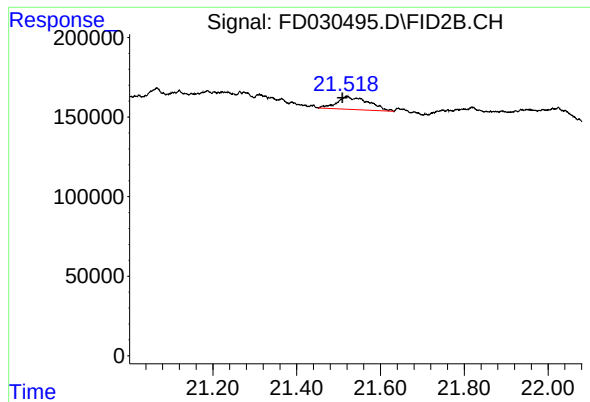
#19 n-Tetratriacontane (C34)

R.T.: 19.217 min
Delta R.T.: 0.005 min
Response: 258373
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.950 min
Delta R.T.: 0.003 min
Response: 165347
Conc: 1.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.519 min
Delta R.T.: 0.011 min
Response: 422166
Conc: 4.12 ug/ml

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