

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011521AL\
 Data File : FD036073.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jan 2021 23:16
 Operator : DD\AJ
 Sample : M1140-01DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:57:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 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)	11.534	773668	5.219 ug/ml
Spiked Amount 50.000		Recovery =	10.44%
12) S 1-chlorooctadecane (S...	12.961	9754533	82.927 ug/ml
Spiked Amount 50.000		Recovery =	165.85%
Target Compounds			
4) T n-Dodecane (C12)	6.396	264570	1.990 ug/ml
5) T A~2-methylnaphthalene...	7.017	278001	1.851 ug/ml
6) T n-Tetradecane (C14)	8.186	541519	4.052 ug/ml
7) T n-Hexadecane (C16)	9.782	478264	3.614 ug/ml
8) T n-Octadecane (C18)	11.220	345640	2.512 ug/ml
10) T n-Eicosane (C20)	12.525	266169	1.926 ug/ml
11) T n-Heneicosane (C21)	13.141	314819	2.278 ug/ml
13) T n-Docosane (C22)	13.720	128756	0.938 ug/ml
15) T n-Hexacosane (C26)	15.832	80711	0.608 ug/ml
16) T n-Octacosane (C28)	16.779	48267	0.373 ug/ml
17) T n-Tricontane (C30)	17.663	178382	1.447 ug/ml
18) T n-Dotriacontane (C32)	18.489	237562	2.155 ug/ml
19) T n-Tetratriacontane (C34)	19.272	235125	2.372 ug/ml
20) T n-Hexatriacontane (C36)	20.010	244950	2.723 ug/ml
21) T n-Octatriacontane (C38)	20.721	399076	4.803 ug/ml

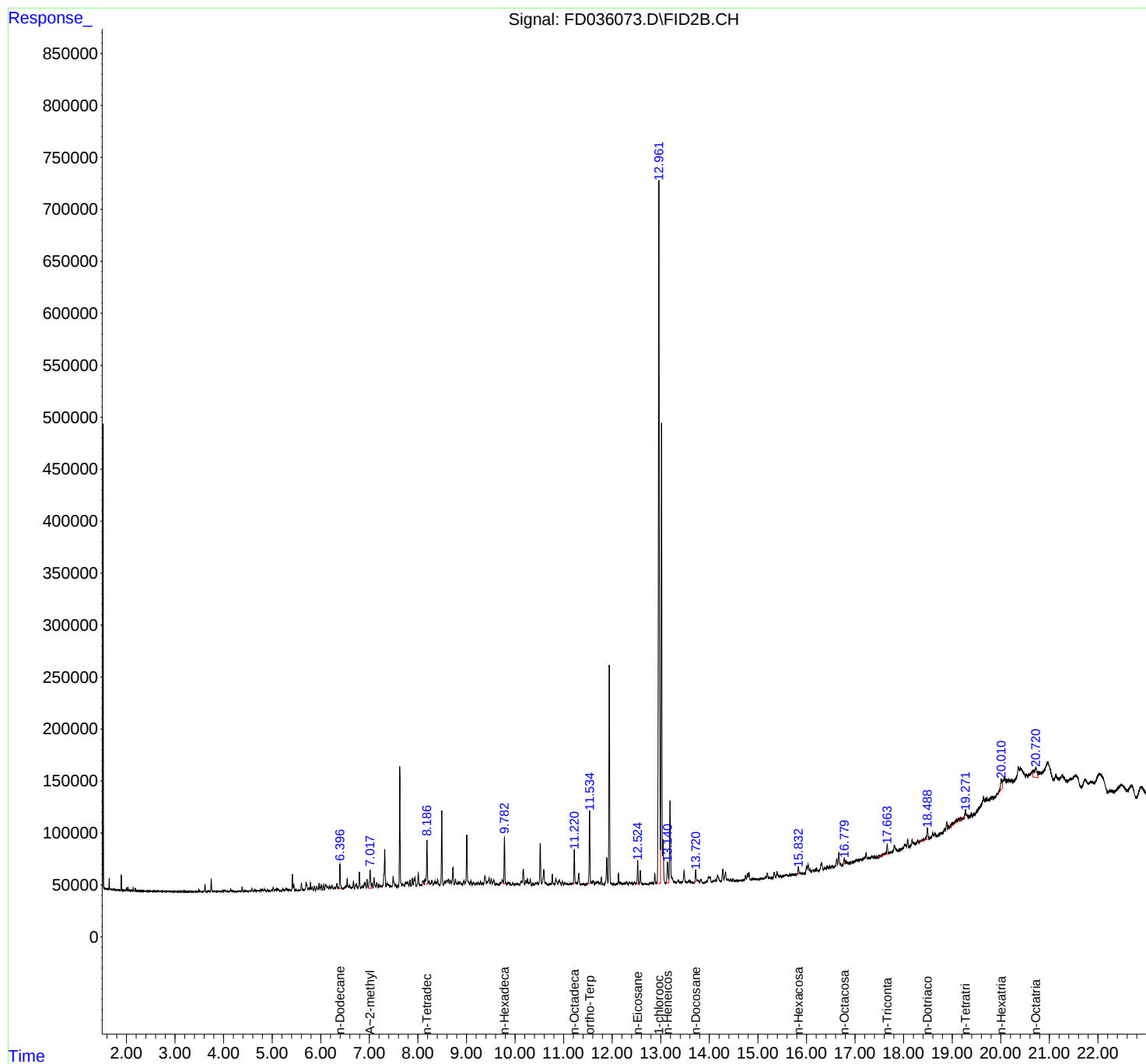
(f)=RT Delta > 1/2 Window

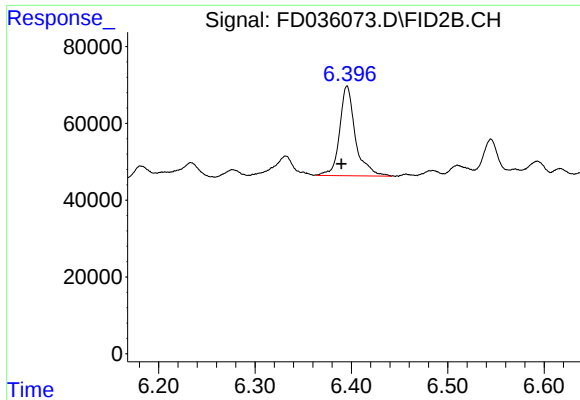
(m)=manual int.

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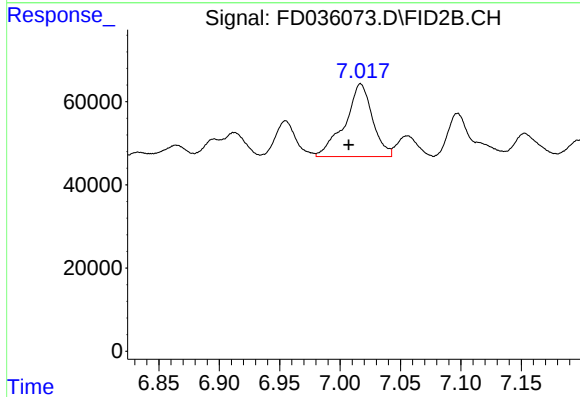
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Signal Info : 20M x 0.18mm x 0.18um





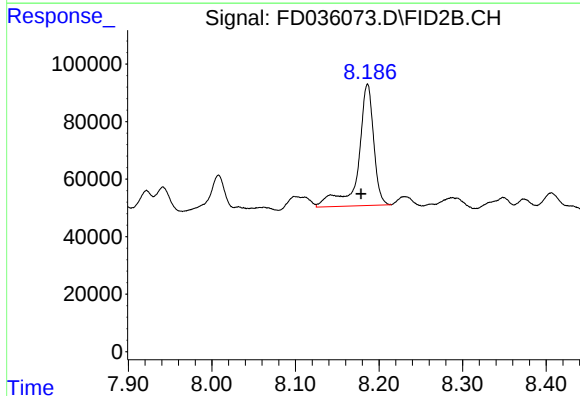
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 264570
Conc: 1.99 ug/ml



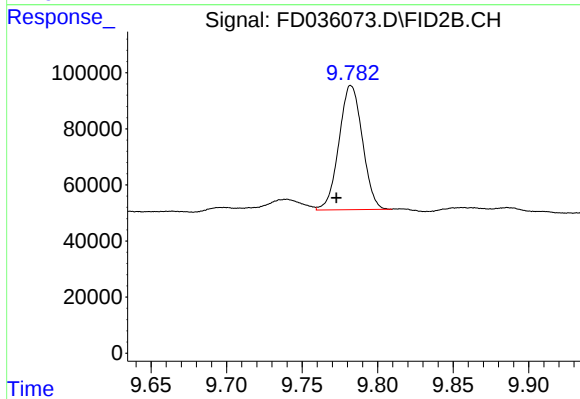
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.017 min
Delta R.T.: 0.010 min
Response: 278001
Conc: 1.85 ug/ml



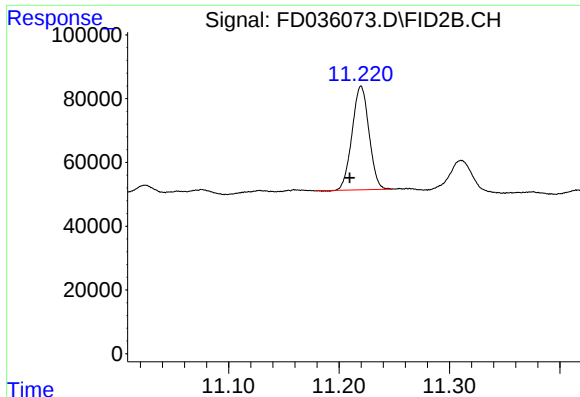
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.008 min
Response: 541519
Conc: 4.05 ug/ml



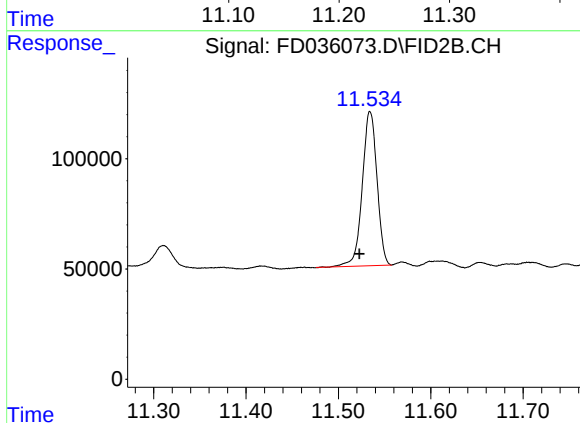
#7 n-Hexadecane (C16)

R.T.: 9.782 min
Delta R.T.: 0.010 min
Response: 478264
Conc: 3.61 ug/ml



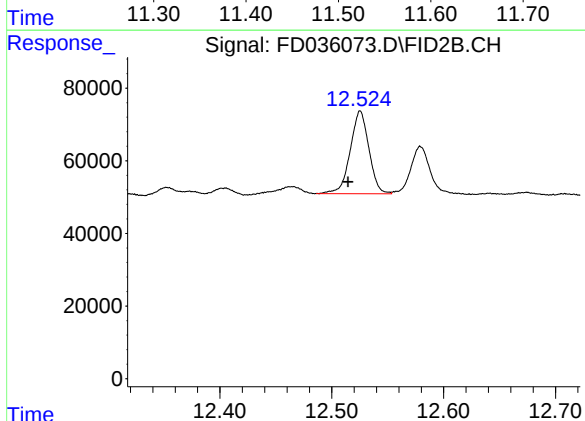
#8 n-Octadecane (C18)

R.T.: 11.220 min
Delta R.T.: 0.010 min
Response: 345640
Conc: 2.51 ug/ml



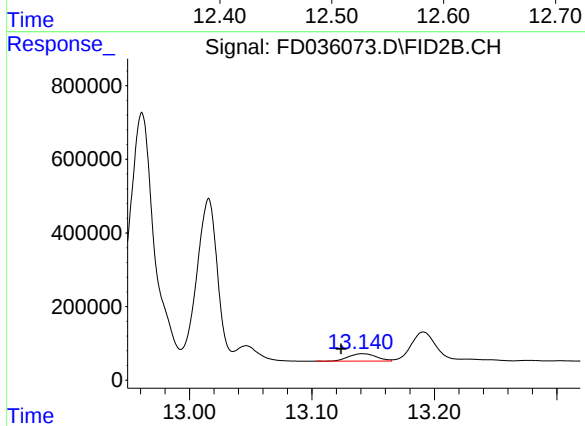
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.011 min
Response: 773668
Conc: 5.22 ug/ml



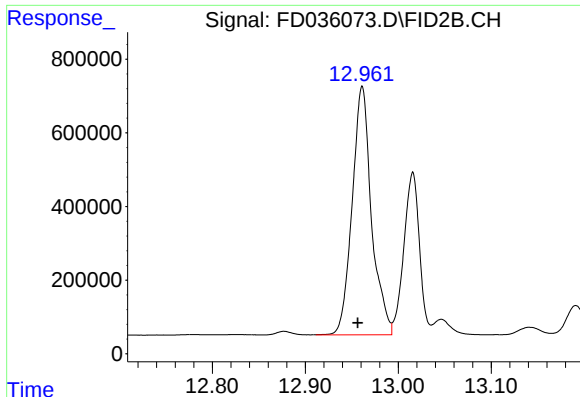
#10 n-Eicosane (C20)

R.T.: 12.525 min
Delta R.T.: 0.011 min
Response: 266169
Conc: 1.93 ug/ml



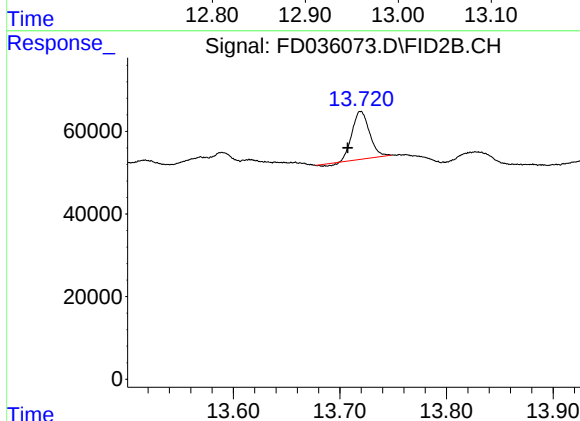
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.017 min
Response: 314819
Conc: 2.28 ug/ml



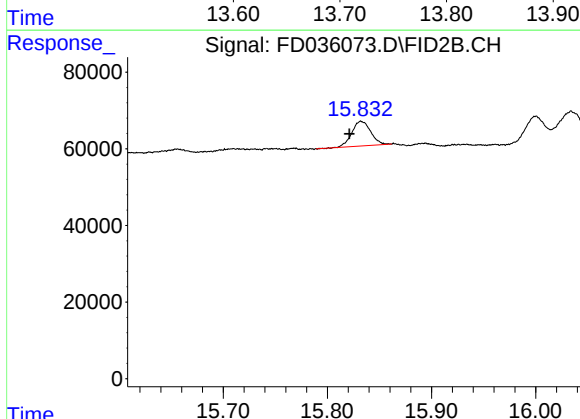
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.005 min
Response: 9754533
Conc: 82.93 ug/ml



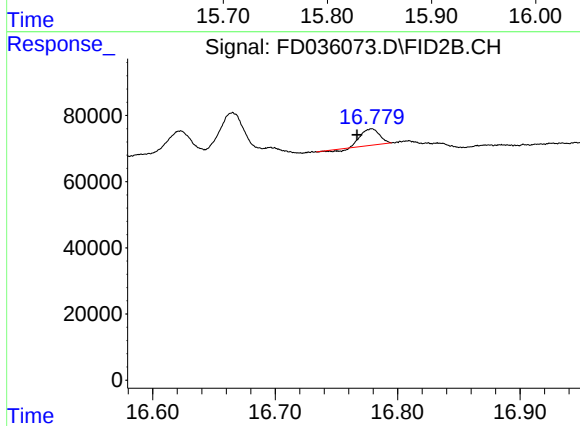
#13 n-Docosane (C22)

R.T.: 13.720 min
Delta R.T.: 0.012 min
Response: 128756
Conc: 0.94 ug/ml



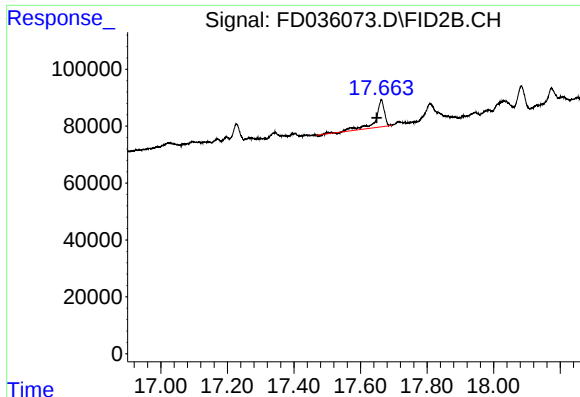
#15 n-Hexacosane (C26)

R.T.: 15.832 min
Delta R.T.: 0.011 min
Response: 80711
Conc: 0.61 ug/ml



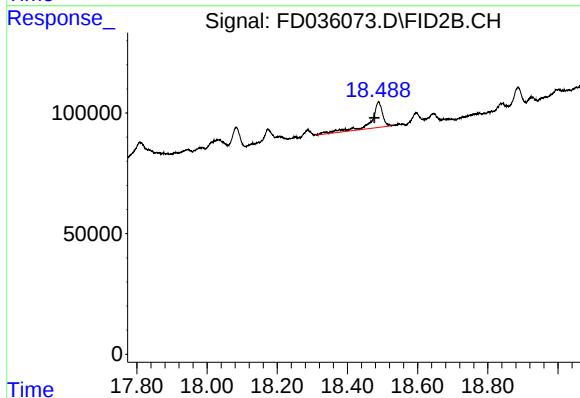
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: 0.012 min
Response: 48267
Conc: 0.37 ug/ml



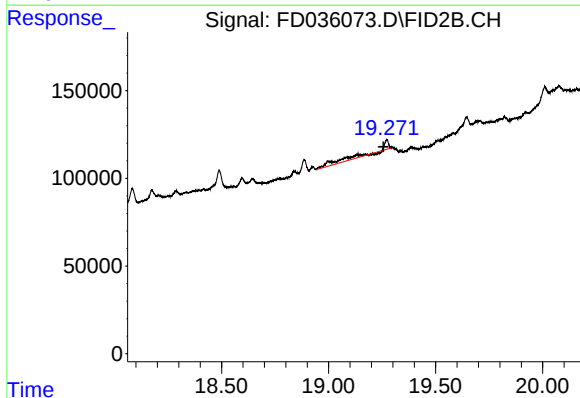
#17 n-Tricontane (C30)

R.T.: 17.663 min
Delta R.T.: 0.014 min
Response: 178382
Conc: 1.45 ug/ml



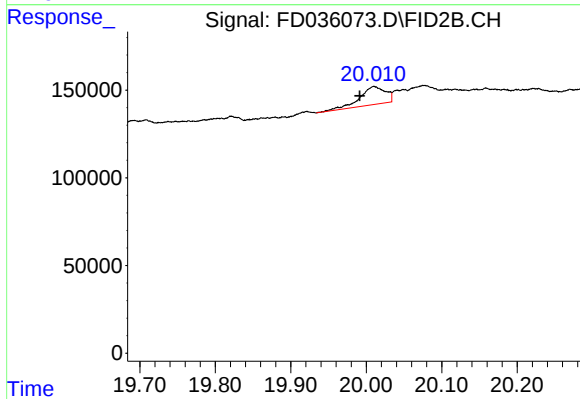
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: 0.012 min
Response: 237562
Conc: 2.16 ug/ml



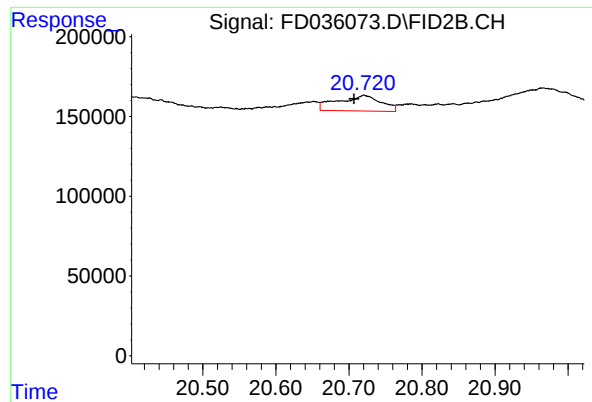
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: 0.016 min
Response: 235125
Conc: 2.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.019 min
Response: 244950
Conc: 2.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.721 min
Delta R.T.: 0.013 min
Response: 399076
Conc: 4.80 ug/ml