

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020123AL\
 Data File : FE040149.D
 Signal(s) : FID1B.ch
 Acq On : 01 Feb 2023 11:21
 Operator : YP\AJ
 Sample : 01366-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 00:08:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.899	4648088	30.268 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	13.333	7315736	62.690 ug/ml
Spiked Amount 50.000		Recovery =	125.38%
Target Compounds			
4) T n-Dodecane (C12)	6.706	114961	0.914 ug/ml
5) T A~2-methylnaphthalene...	7.346	70235	0.536 ug/ml
6) T n-Tetradecane (C14)	8.531	289834	2.254 ug/ml
7) T n-Hexadecane (C16)	10.138	391665	2.903 ug/ml
8) T n-Octadecane (C18)	11.581	345115	2.463 ug/ml
10) T n-Eicosane (C20)	12.889	249663	1.802 ug/ml
11) T n-Heneicosane (C21)	13.502	236456	1.695 ug/ml
13) T n-Docosane (C22)	14.087	129236	0.931 ug/ml
14) T n-Tetracosane (C24)	15.190	86752	0.630 ug/ml
16) T n-Octacosane (C28)	17.211	64247	0.494 ug/ml
17) T n-Tricontane (C30)	18.053	81967	0.643 ug/ml
18) T n-Dotriacontane (C32)	18.882	70339	0.556 ug/ml
19) T n-Tetratriacontane (C34)	19.669	50372	0.408 ug/ml
20) T n-Hexatriacontane (C36)	20.409	138434	1.174 ug/ml
21) T n-Octatriacontane (C38)	21.144	74398	0.622 ug/ml

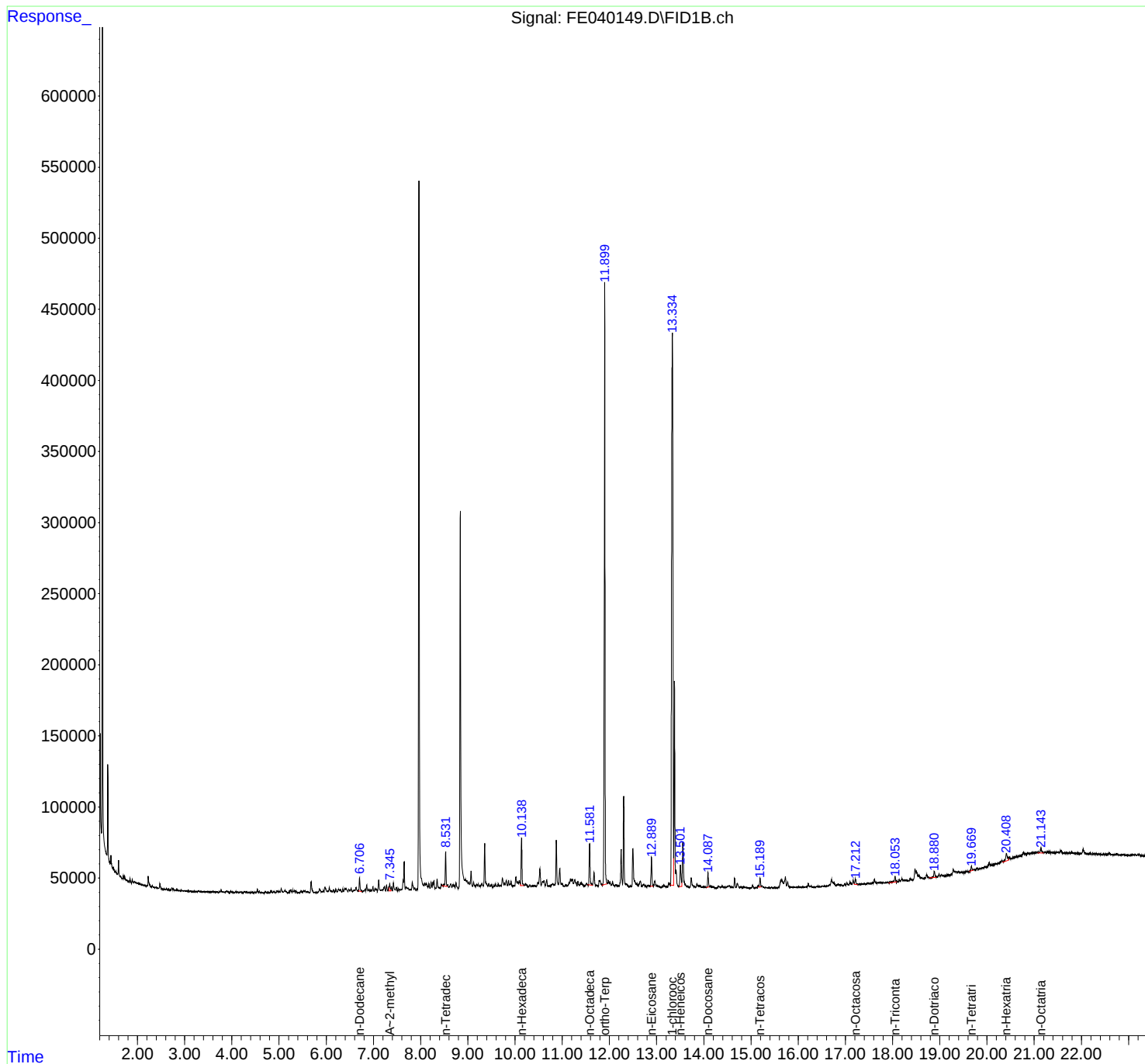
(f)=RT Delta > 1/2 Window

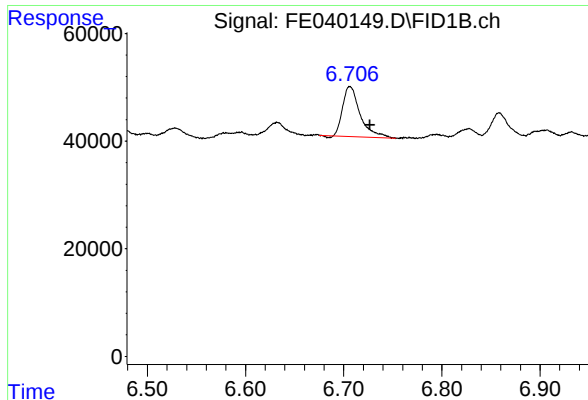
(m)=manual int.

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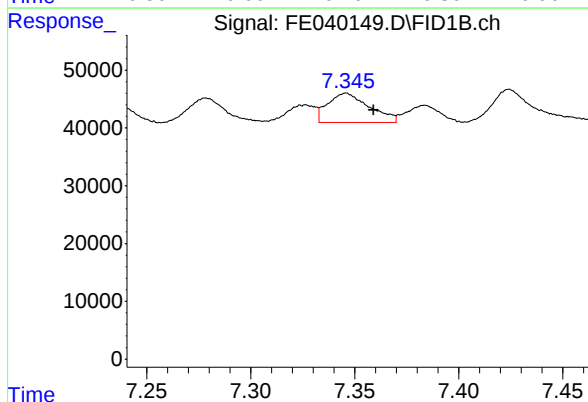
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





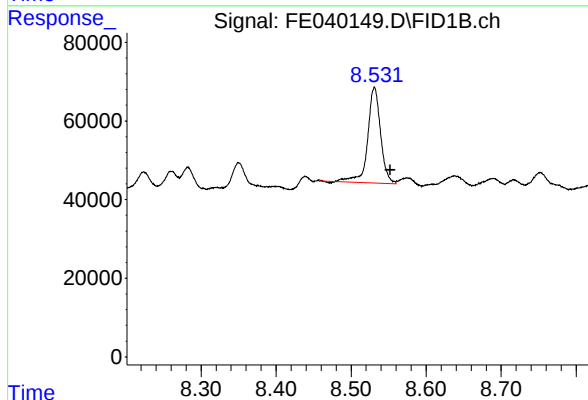
#4 n-Dodecane (C12)

R.T.: 6.706 min
Delta R.T.: -0.020 min
Response: 114961
Conc: 0.91 ug/ml



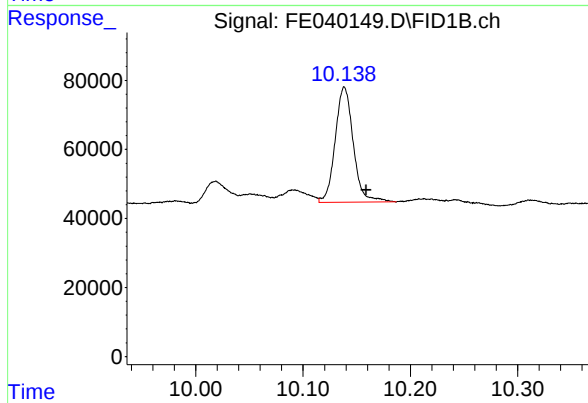
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 70235
Conc: 0.54 ug/ml



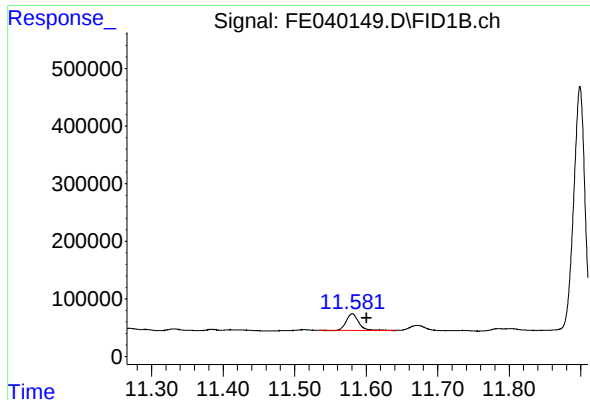
#6 n-Tetradecane (C14)

R.T.: 8.531 min
Delta R.T.: -0.021 min
Response: 289834
Conc: 2.25 ug/ml



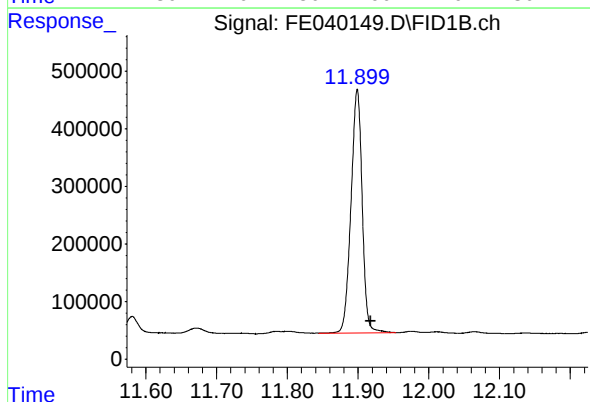
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.021 min
Response: 391665
Conc: 2.90 ug/ml



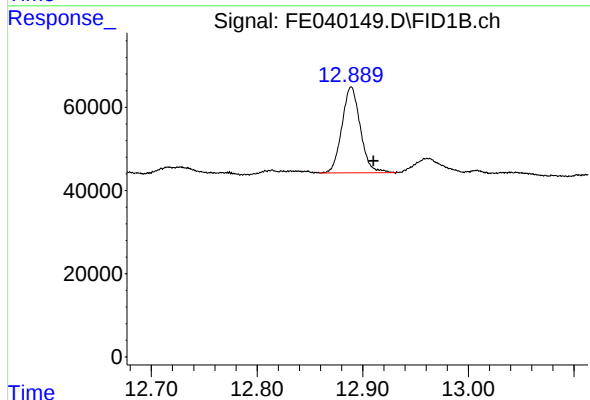
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.020 min
Response: 345115
Conc: 2.46 ug/ml



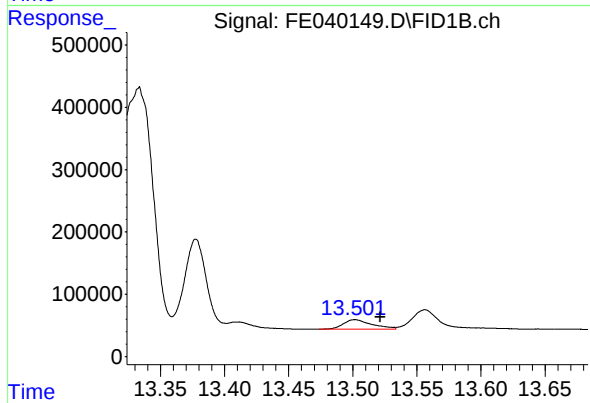
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: -0.019 min
Response: 4648088
Conc: 30.27 ug/ml



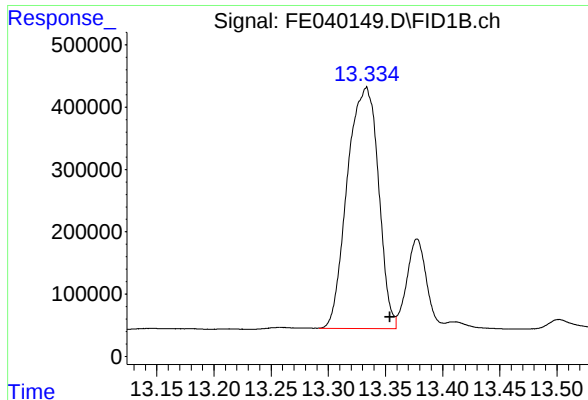
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.021 min
Response: 249663
Conc: 1.80 ug/ml



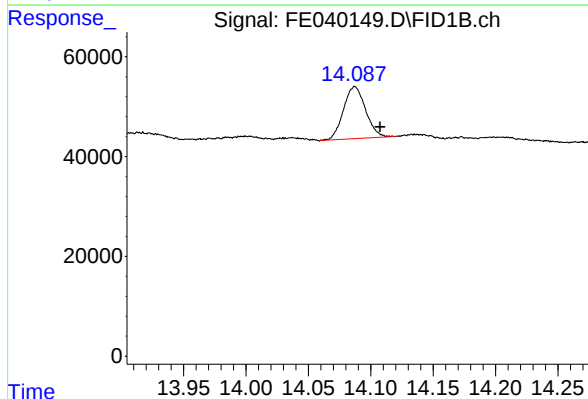
#11 n-Heneicosane (C21)

R.T.: 13.502 min
Delta R.T.: -0.020 min
Response: 236456
Conc: 1.69 ug/ml



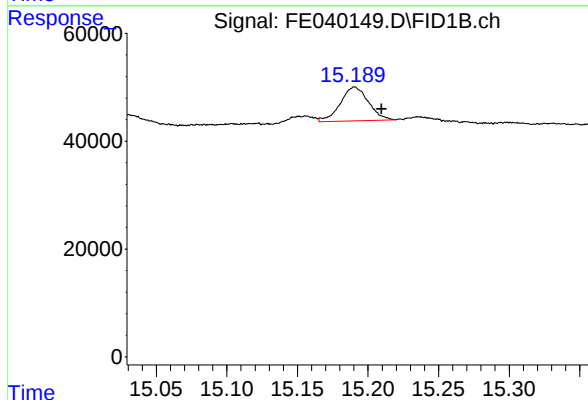
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: -0.021 min
Response: 7315736
Conc: 62.69 ug/ml



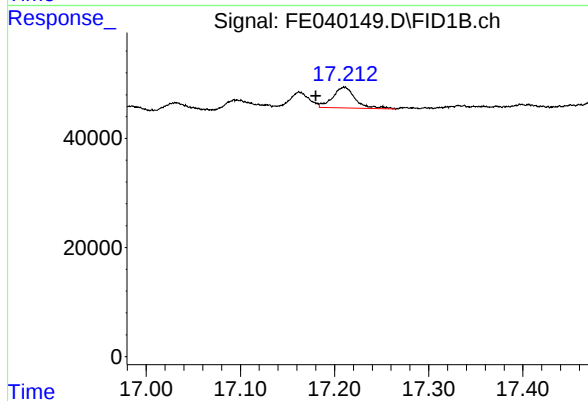
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.020 min
Response: 129236
Conc: 0.93 ug/ml



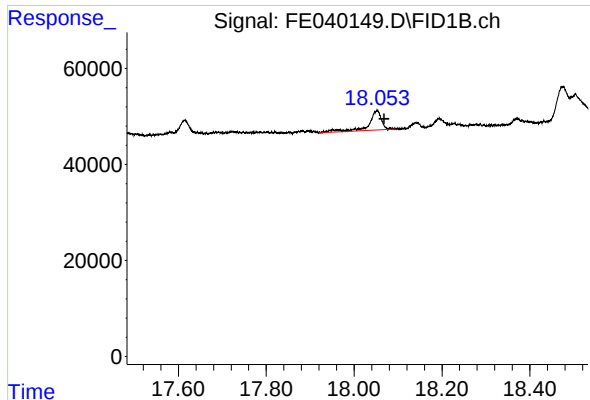
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.019 min
Response: 86752
Conc: 0.63 ug/ml



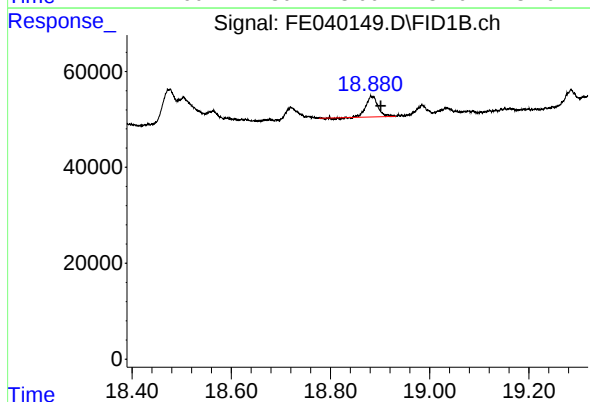
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.030 min
Response: 64247
Conc: 0.49 ug/ml



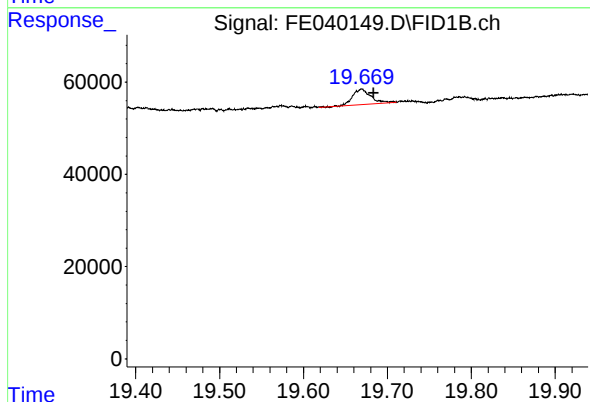
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: -0.016 min
Response: 81967
Conc: 0.64 ug/ml



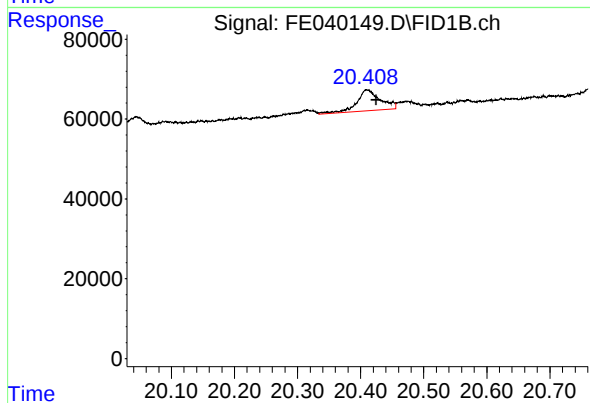
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.019 min
Response: 70339
Conc: 0.56 ug/ml



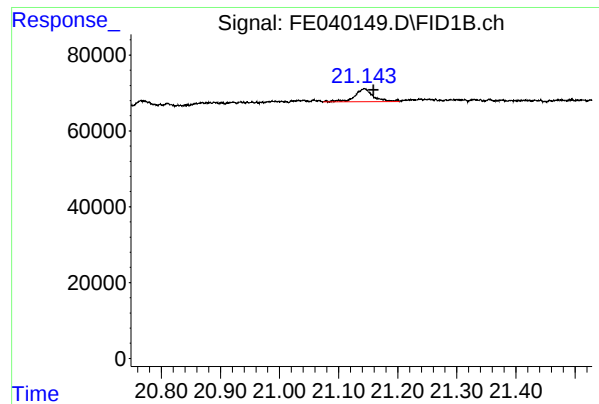
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.014 min
Response: 50372
Conc: 0.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: -0.016 min
Response: 138434
Conc: 1.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 74398
Conc: 0.62 ug/ml