

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102220AL\
 Data File : FC050294.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2020 18:11
 Operator : DD\AJ
 Sample : L4225-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 00:54:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.634	4473868	39.913 ug/ml
Spiked Amount 50.000		Recovery =	79.83%
12) S 1-chlorooctadecane (S...	13.059	10780056	124.446 ug/ml
Spiked Amount 50.000		Recovery =	248.89%
Target Compounds			
6) T n-Tetradecane (C14)	8.264	196211	1.959 ug/ml
7) T n-Hexadecane (C16)	9.867	248722	2.524 ug/ml
8) T n-Octadecane (C18)	11.312	361029	3.496 ug/ml
10) T n-Eicosane (C20)	12.618	185061	1.778 ug/ml
11) T n-Heneicosane (C21)	13.253	457382	4.401 ug/ml
13) T n-Docosane (C22)	13.817	181824	1.752 ug/ml
14) T n-Tetracosane (C24)	14.913	1215224	11.700 ug/ml
15) T n-Hexacosane (C26)	15.940	149244	1.448 ug/ml
16) T n-Octacosane (C28)	16.915	585768	5.660 ug/ml
17) T n-Tricontane (C30)	17.775	380358	3.727 ug/ml
18) T n-Dotriacontane (C32)	18.608	226873	2.362 ug/ml
19) T n-Tetratriacontane (C34)	19.391	185175	2.019 ug/ml
20) T n-Hexatriacontane (C36)	20.131	189090	2.135 ug/ml
21) T n-Octatriacontane (C38)	20.872	371285	4.503 ug/ml
22) T n-Tetracontane (C40)	21.823	140747	1.683 ug/ml

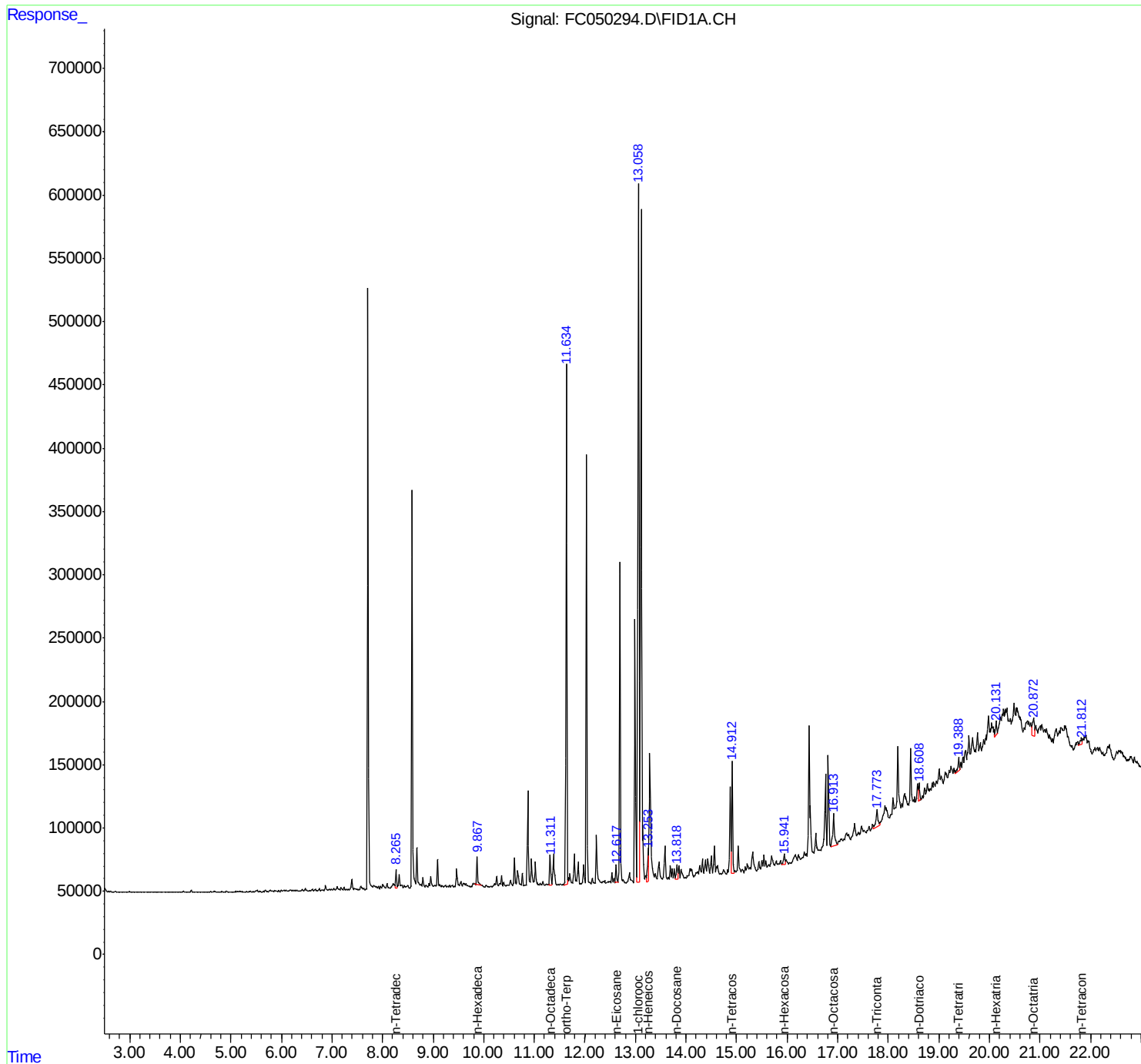
(f)=RT Delta > 1/2 Window

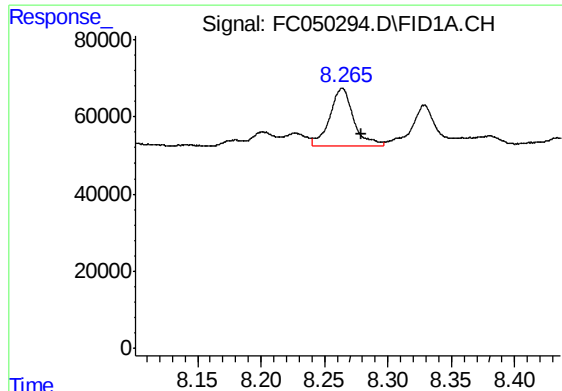
(m)=manual int.

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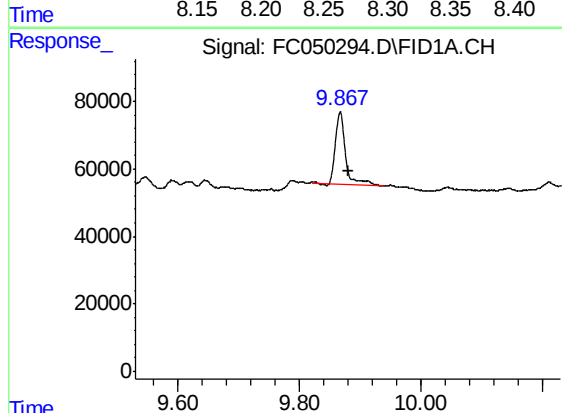
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





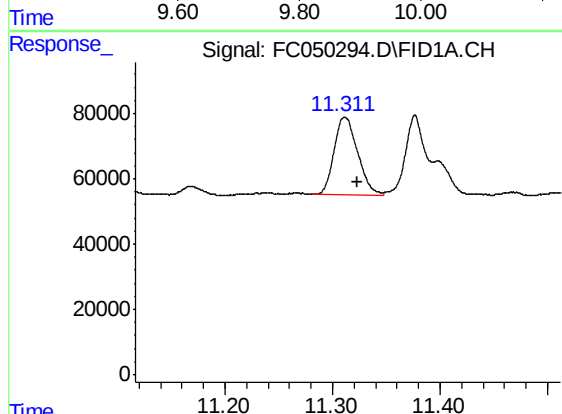
#6 n-Tetradecane (C14)

R.T.: 8.264 min
Delta R.T.: -0.015 min
Response: 196211
Conc: 1.96 ug/ml



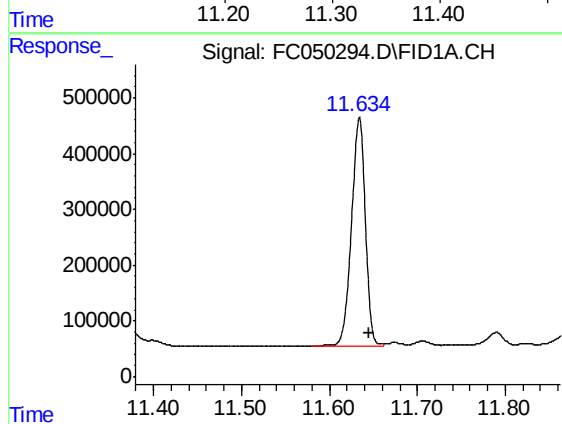
#7 n-Hexadecane (C16)

R.T.: 9.867 min
Delta R.T.: -0.015 min
Response: 248722
Conc: 2.52 ug/ml



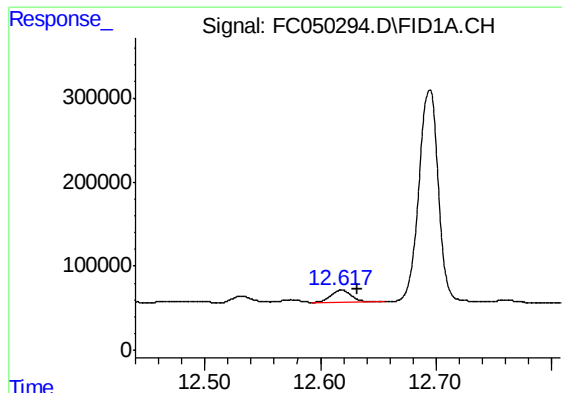
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.012 min
Response: 361029
Conc: 3.50 ug/ml



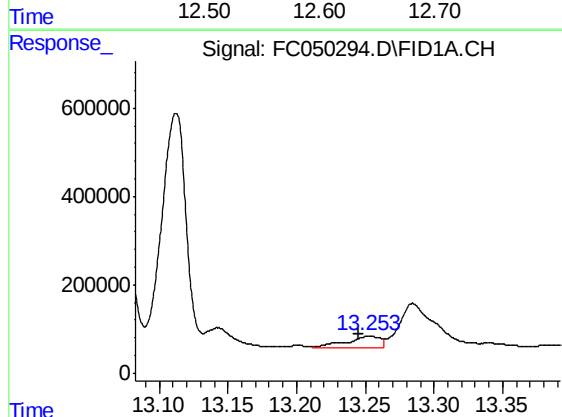
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 4473868
Conc: 39.91 ug/ml



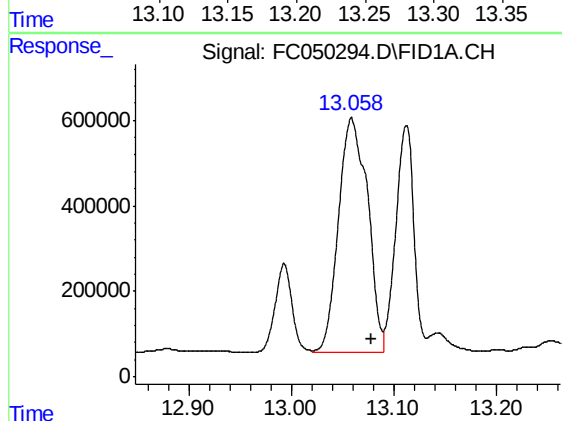
#10 n-Eicosane (C20)

R.T.: 12.618 min
Delta R.T.: -0.014 min
Response: 185061
Conc: 1.78 ug/ml



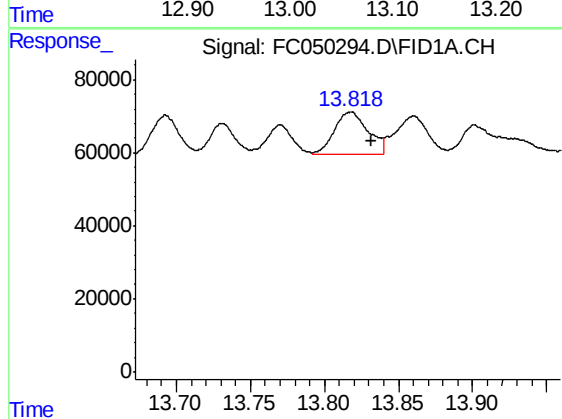
#11 n-Heneicosane (C21)

R.T.: 13.253 min
Delta R.T.: 0.008 min
Response: 457382
Conc: 4.40 ug/ml



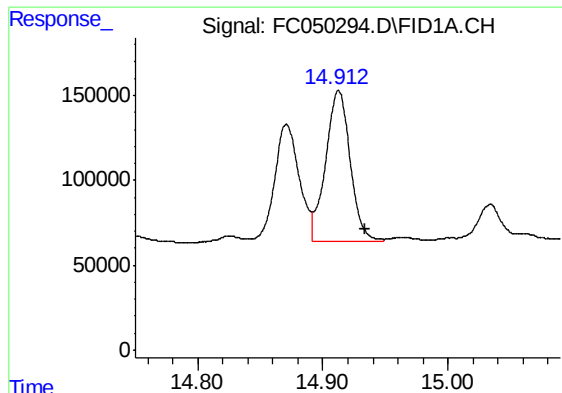
#12 1-chlorooctadecane (SURR)

R.T.: 13.059 min
Delta R.T.: -0.020 min
Response: 10780056
Conc: 124.45 ug/ml



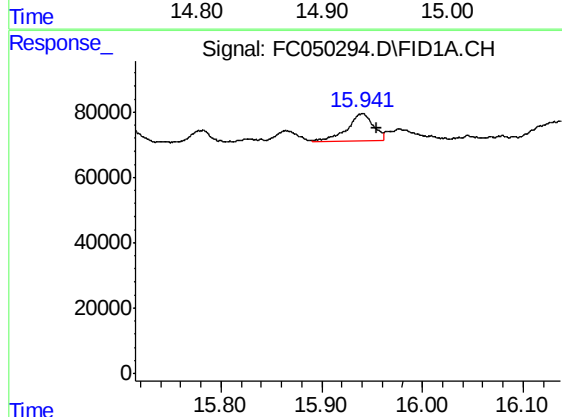
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: -0.014 min
Response: 181824
Conc: 1.75 ug/ml



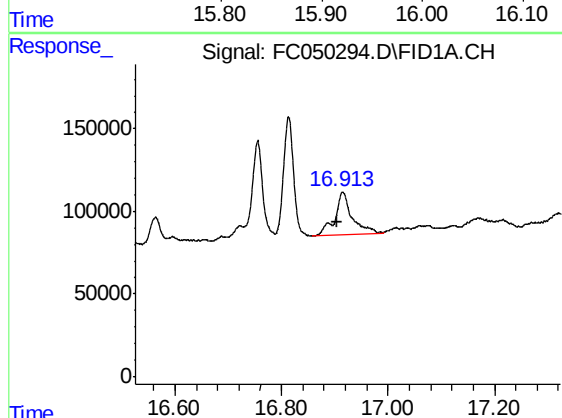
#14 n-Tetracosane (C24)

R.T.: 14.913 min
Delta R.T.: -0.022 min
Response: 1215224
Conc: 11.70 ug/ml



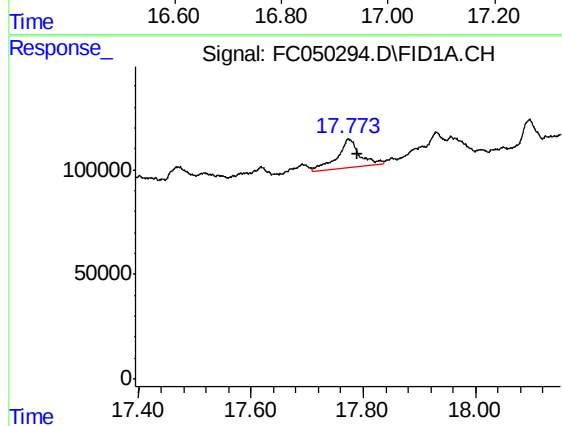
#15 n-Hexacosane (C26)

R.T.: 15.940 min
Delta R.T.: -0.014 min
Response: 149244
Conc: 1.45 ug/ml



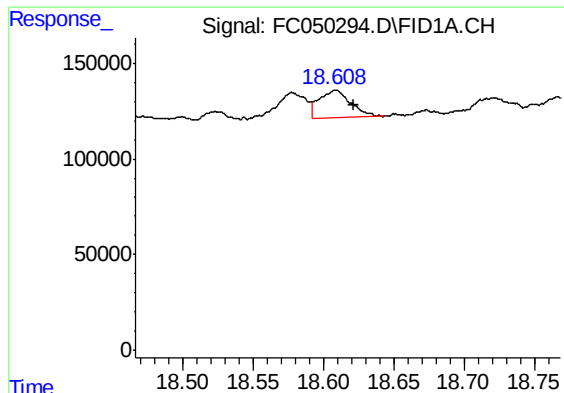
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.012 min
Response: 585768
Conc: 5.66 ug/ml



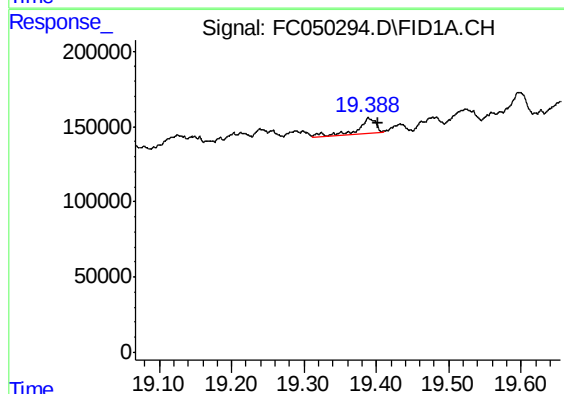
#17 n-Tricontane (C30)

R.T.: 17.775 min
Delta R.T.: -0.016 min
Response: 380358
Conc: 3.73 ug/ml



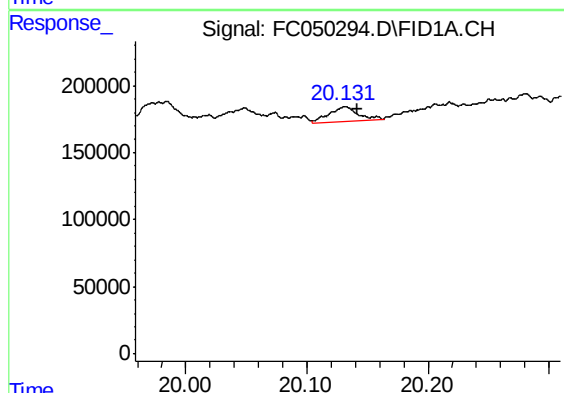
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 226873
Conc: 2.36 ug/ml



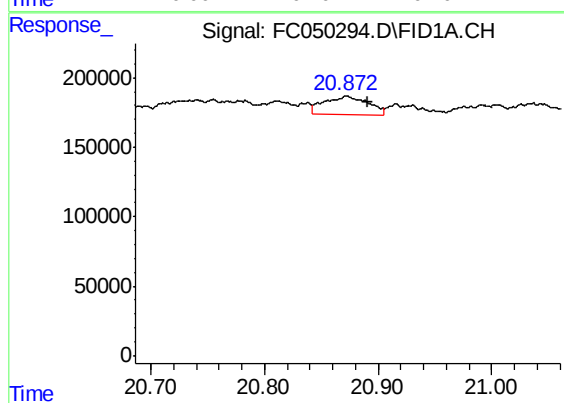
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min
Delta R.T.: -0.012 min
Response: 185175
Conc: 2.02 ug/ml



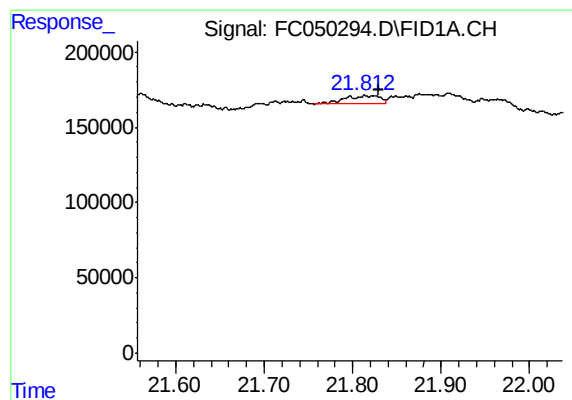
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: -0.011 min
Response: 189090
Conc: 2.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: -0.019 min
Response: 371285
Conc: 4.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: -0.006 min
Response: 140747
Conc: 1.68 ug/ml