

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049497.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 22:09
 Operator : DD\AJ
 Sample : L3931-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:27:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.670	4822881	41.976 ug/ml
Spiked Amount 50.000		Recovery =	83.95%
12) S 1-chlorooctadecane (S...	13.103	6350232	71.293 ug/ml
Spiked Amount 50.000		Recovery =	142.59%
Target Compounds			
6) T n-Tetradecane (C14)	8.298	78748	0.746 ug/ml
7) T n-Hexadecane (C16)	9.901	263237	2.529 ug/ml
8) T n-Octadecane (C18)	11.344	361339	3.362 ug/ml
10) T n-Eicosane (C20)	12.653	400578	3.741 ug/ml
11) T n-Heneicosane (C21)	13.282	674594	6.339 ug/ml
13) T n-Docosane (C22)	13.851	230417	2.177 ug/ml
14) T n-Tetracosane (C24)	14.952	288672	2.759 ug/ml
15) T n-Hexacosane (C26)	15.973	159284	1.558 ug/ml
16) T n-Octacosane (C28)	16.923	210458	2.094 ug/ml
17) T n-Tricontane (C30)	17.811	348130	3.576 ug/ml
18) T n-Dotriacontane (C32)	18.640	536387	5.936 ug/ml
19) T n-Tetratriacontane (C34)	19.429	672417	7.855 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1228851	15.253 ug/ml
21) T n-Octatriacontane (C38)	20.914	564925	7.462 ug/ml
22) T n-Tetracontane (C40)	21.864	865001	11.117 ug/ml

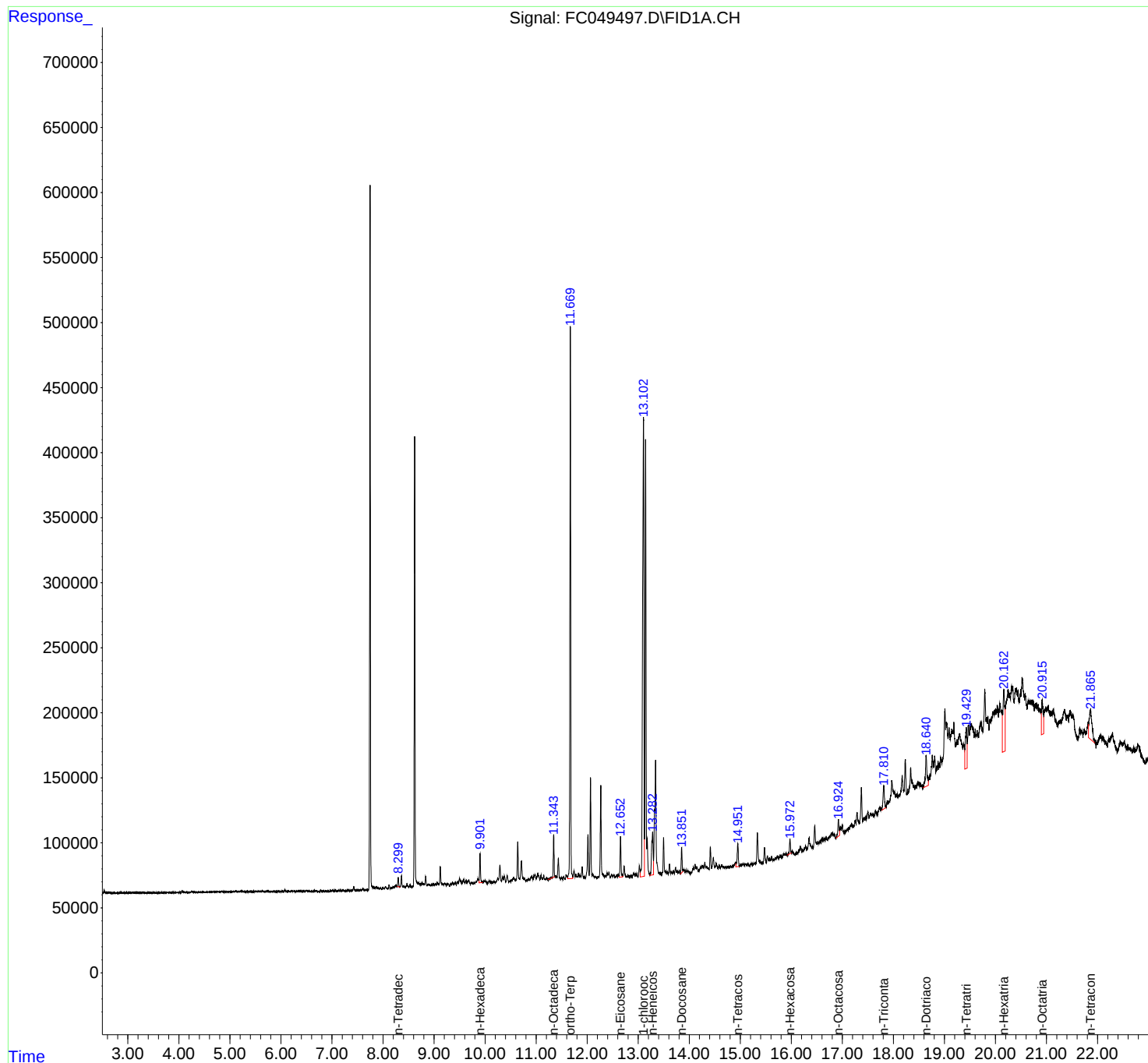
(f)=RT Delta > 1/2 Window

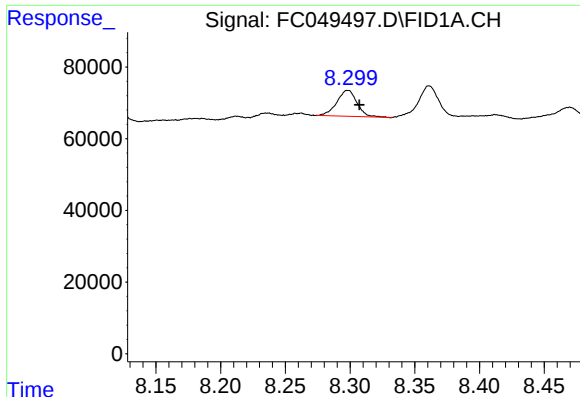
(m)=manual int.

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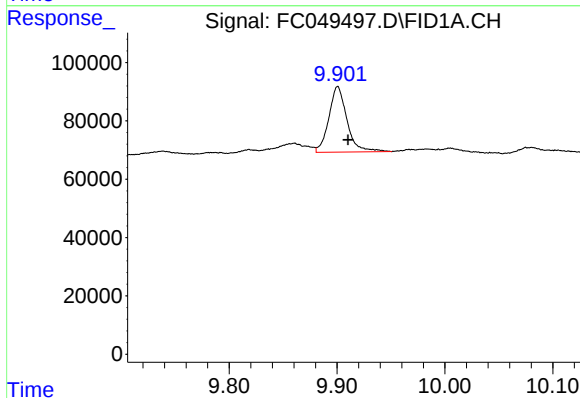
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





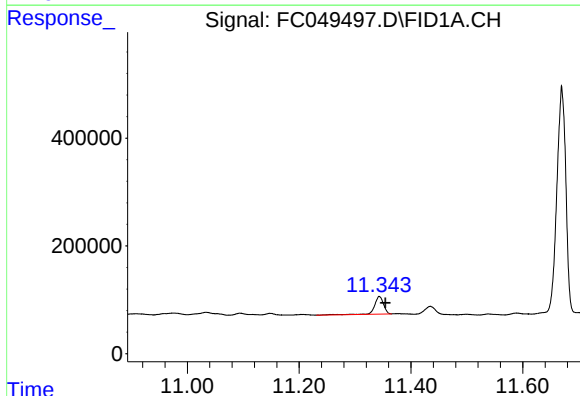
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.009 min
Response: 78748
Conc: 0.75 ug/ml



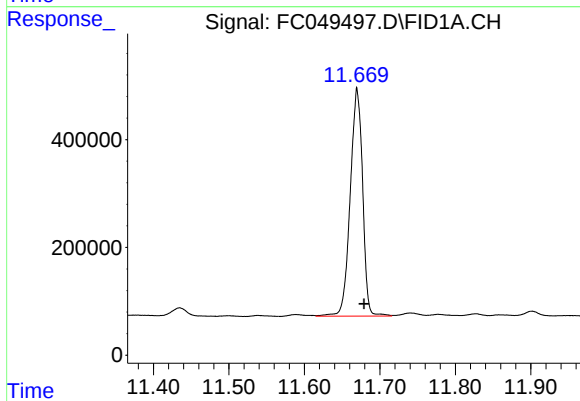
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.010 min
Response: 263237
Conc: 2.53 ug/ml



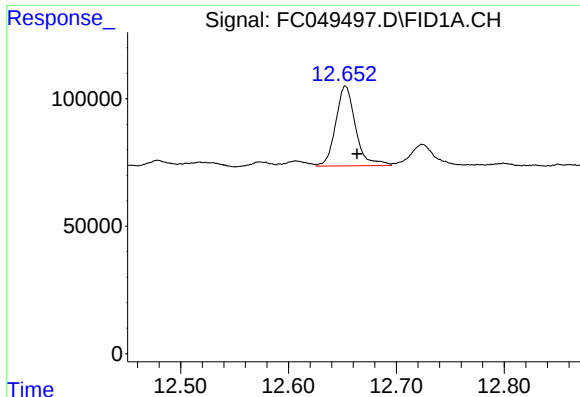
#8 n-Octadecane (C18)

R.T.: 11.344 min
Delta R.T.: -0.011 min
Response: 361339
Conc: 3.36 ug/ml



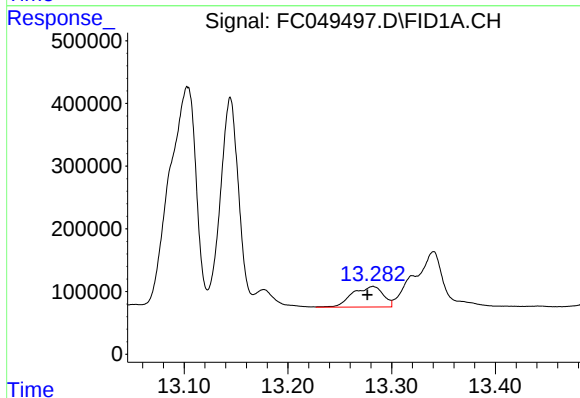
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 4822881
Conc: 41.98 ug/ml



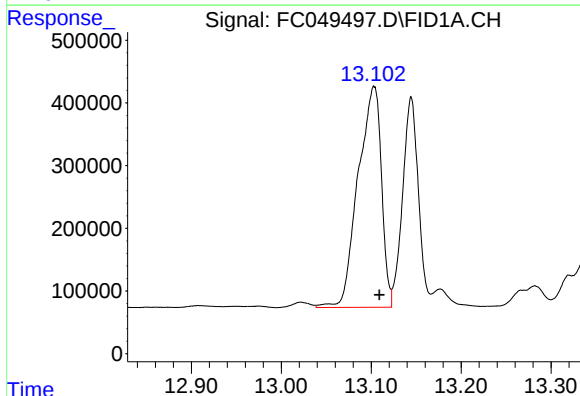
#10 n-Eicosane (C20)

R.T.: 12.653 min
Delta R.T.: -0.011 min
Response: 400578
Conc: 3.74 ug/ml



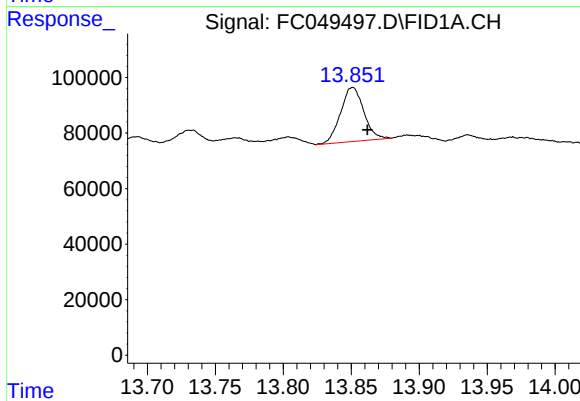
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.005 min
Response: 674594
Conc: 6.34 ug/ml



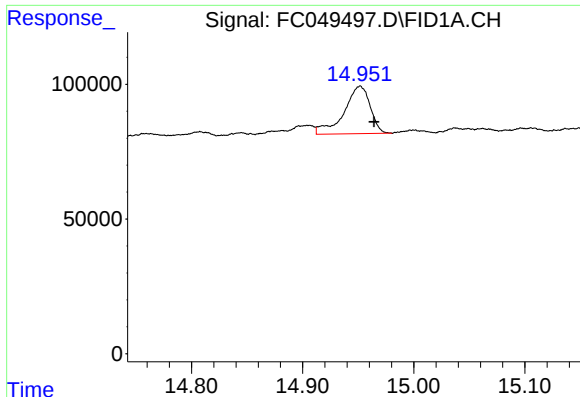
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 6350232
Conc: 71.29 ug/ml



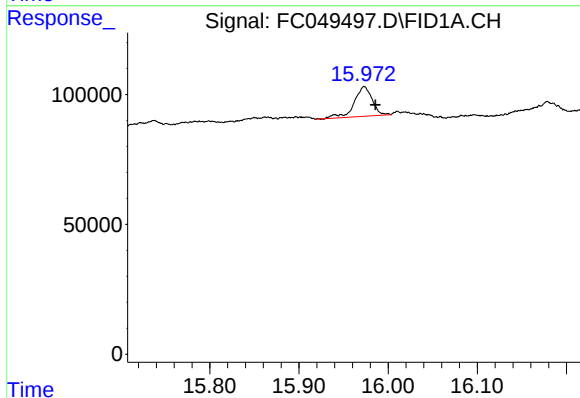
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.011 min
Response: 230417
Conc: 2.18 ug/ml



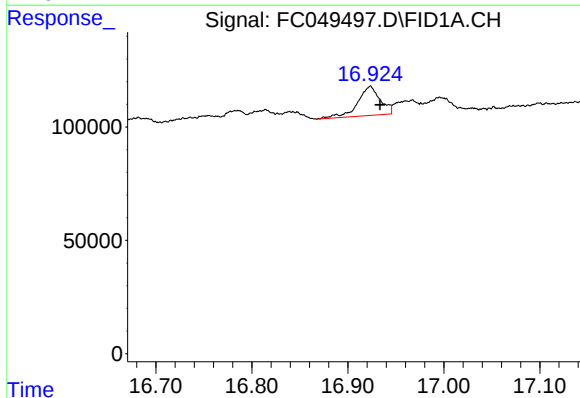
#14 n-Tetracosane (C24)

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 288672
Conc: 2.76 ug/ml



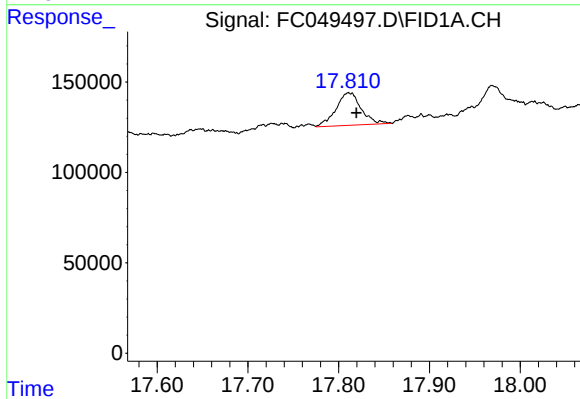
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.012 min
Response: 159284
Conc: 1.56 ug/ml



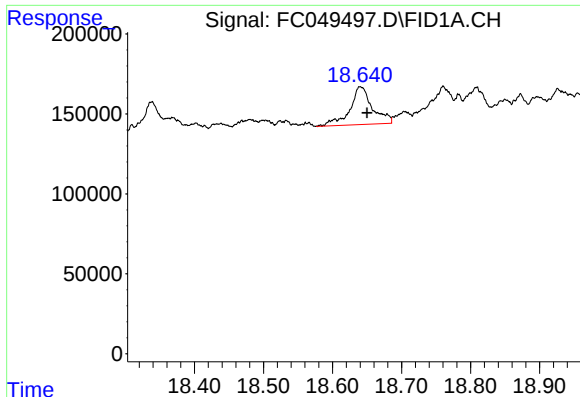
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 210458
Conc: 2.09 ug/ml



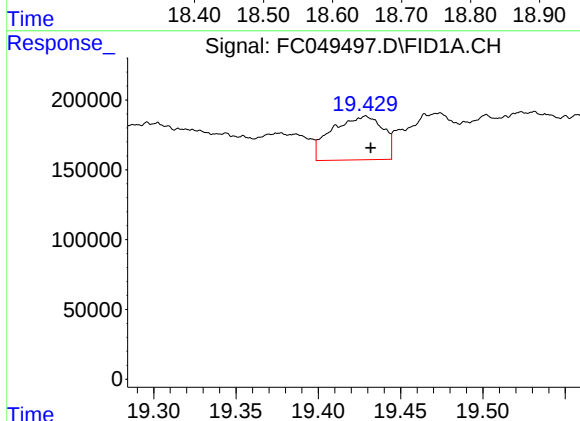
#17 n-Tricontane (C30)

R.T.: 17.811 min
Delta R.T.: -0.009 min
Response: 348130
Conc: 3.58 ug/ml



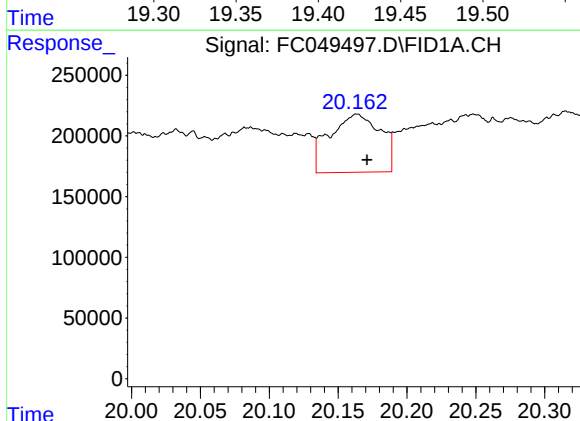
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: -0.010 min
Response: 536387
Conc: 5.94 ug/ml



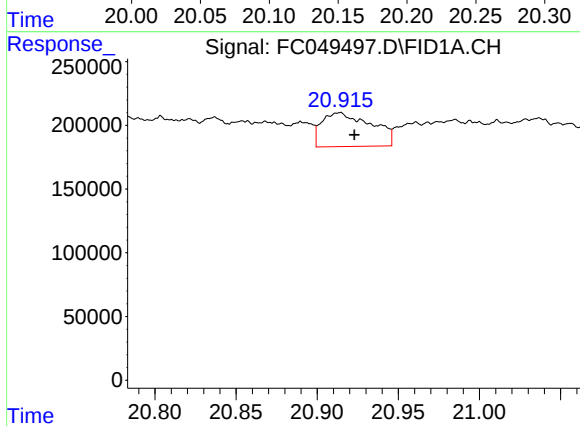
#19 n-Tetatriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.003 min
Response: 672417
Conc: 7.86 ug/ml



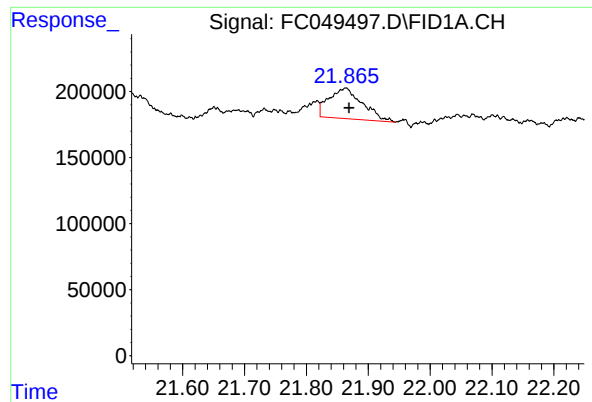
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 1228851
Conc: 15.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.914 min
Delta R.T.: -0.009 min
Response: 564925
Conc: 7.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min
Delta R.T.: -0.005 min
Response: 865001
Conc: 11.12 ug/ml