

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040761.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 22:13
 Operator : AJ\SJ
 Sample : K2201-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:22:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.034	3405761	26.447 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
12) S 1-chlorooctadecane (S...	12.462	6177287	62.536 ug/ml
Spiked Amount 50.000		Recovery =	125.07%
Target Compounds			
5) T A~2-methylnaphthalene...	6.513	73429	0.739 ug/ml
6) T n-Tetradecane (C14)	7.669	109301	1.199 ug/ml
7) T n-Hexadecane (C16)	9.269	298988	3.111 ug/ml
8) T n-Octadecane (C18)	10.707	212831	2.122 ug/ml
10) T n-Eicosane (C20)	12.012	515237	5.063 ug/ml
11) T n-Heneicosane (C21)	12.626	115165	1.142 ug/ml
13) T n-Docosane (C22)	13.211	255433	2.541 ug/ml
14) T n-Tetracosane (C24)	14.306	1786631	17.945 ug/ml
15) T n-Hexacosane (C26)	15.332	165760	1.693 ug/ml
16) T n-Octacosane (C28)	16.302	686970	7.003 ug/ml
17) T n-Tricontane (C30)	17.168	549424	5.615 ug/ml
18) T n-Dotriacontane (C32)	18.001	271331	2.804 ug/ml
19) T n-Tetratriacontane (C34)	18.819	322617	3.849 ug/ml
20) T n-Hexatriacontane (C36)	19.856	169579	2.303 ug/ml
21) T n-Octatriacontane (C38)	21.246	278146	4.025 ug/ml

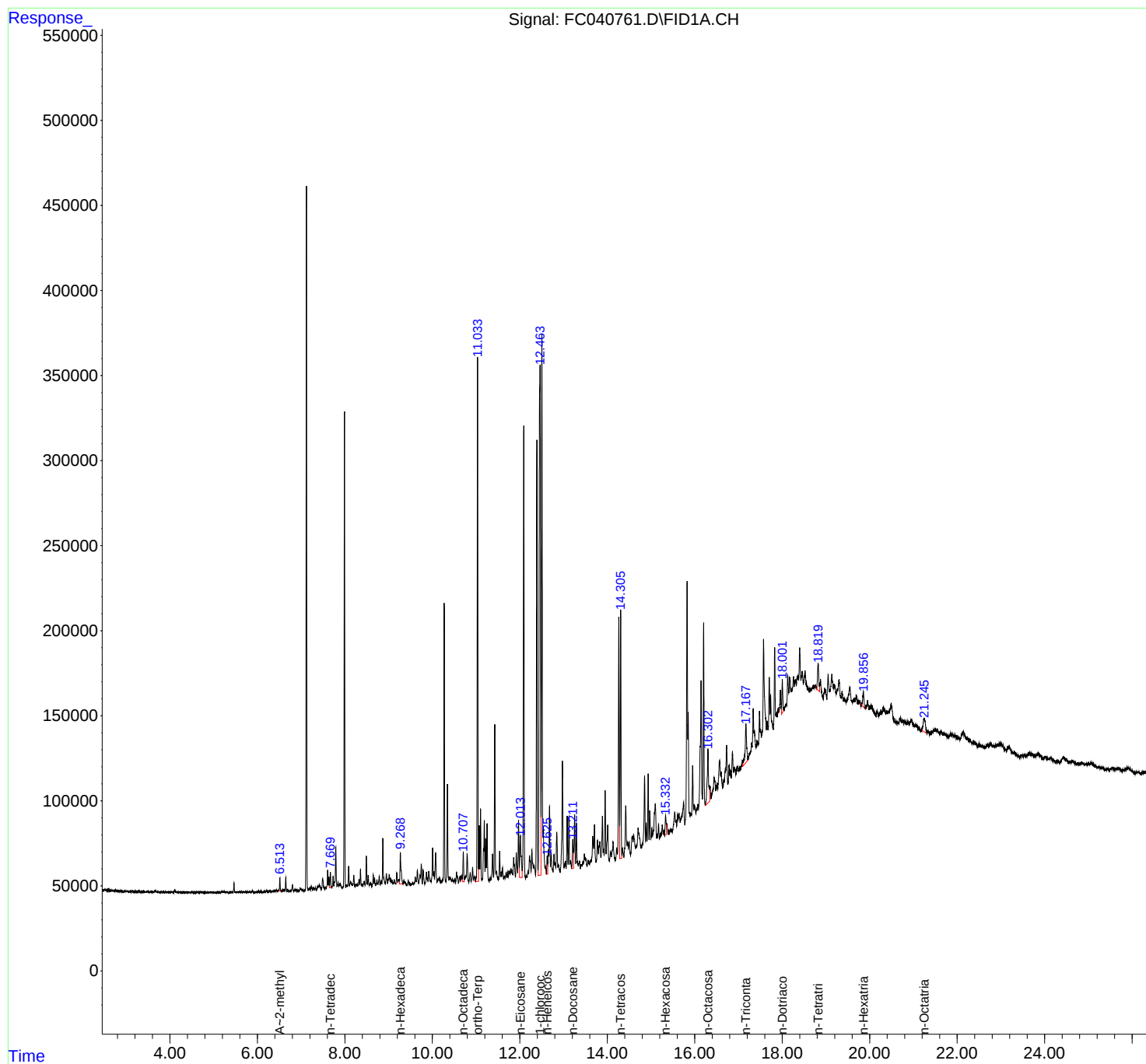
(f)=RT Delta > 1/2 Window

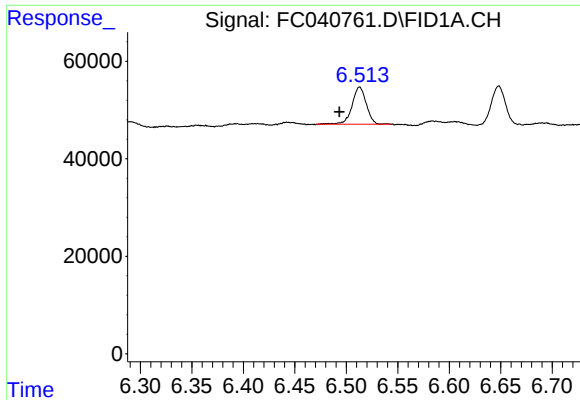
(m)=manual int.

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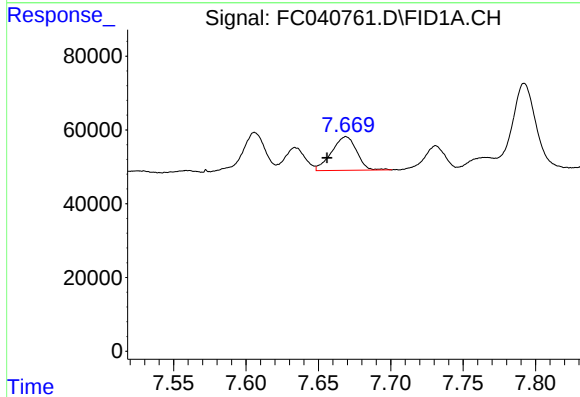
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Signal Info : 20M x 0.18mm x 0.18um





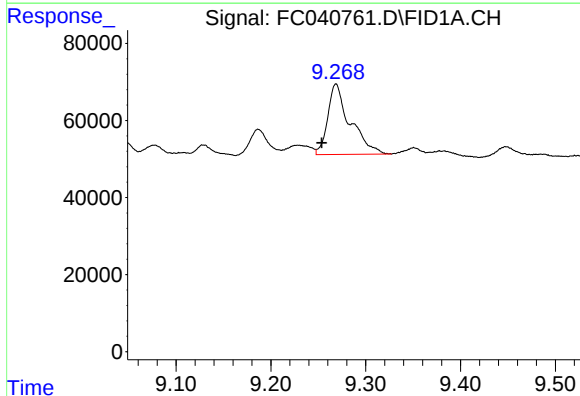
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.513 min
Delta R.T.: 0.020 min
Response: 73429
Conc: 0.74 ug/ml



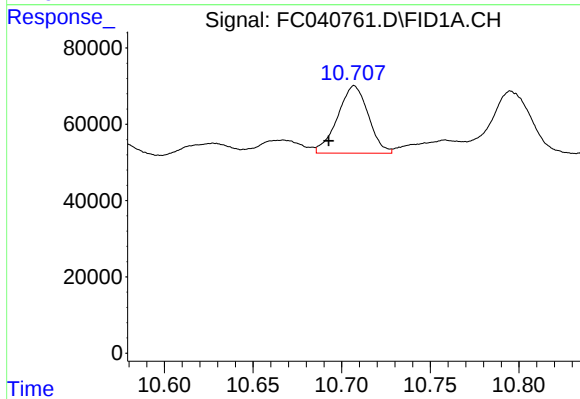
#6 n-Tetradecane (C14)

R.T.: 7.669 min
Delta R.T.: 0.013 min
Response: 109301
Conc: 1.20 ug/ml



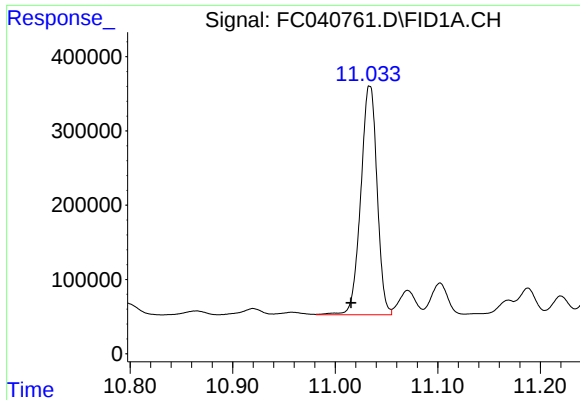
#7 n-Hexadecane (C16)

R.T.: 9.269 min
Delta R.T.: 0.015 min
Response: 298988
Conc: 3.11 ug/ml



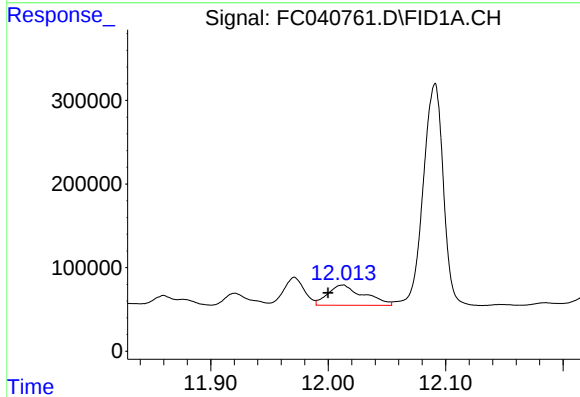
#8 n-Octadecane (C18)

R.T.: 10.707 min
Delta R.T.: 0.014 min
Response: 212831
Conc: 2.12 ug/ml



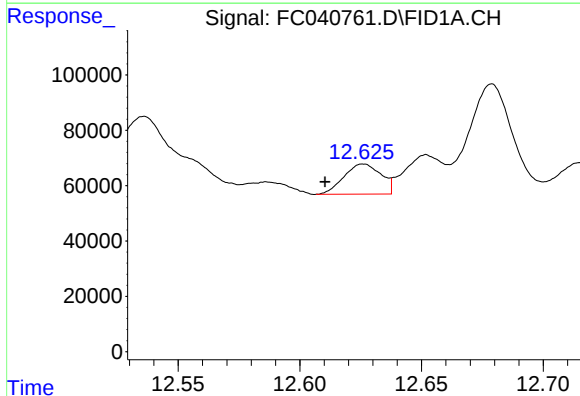
#9 ortho-Terphenyl (SURR)

R.T.: 11.034 min
Delta R.T.: 0.018 min
Response: 3405761
Conc: 26.45 ug/ml



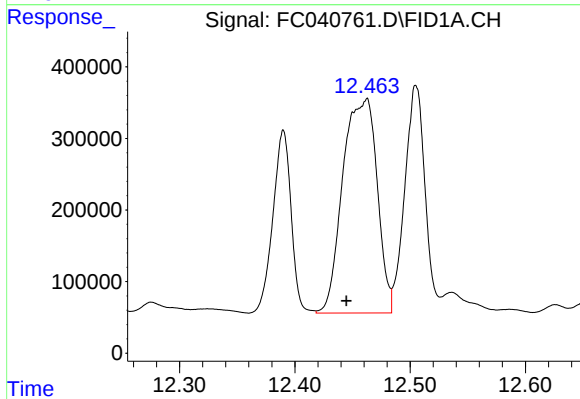
#10 n-Eicosane (C20)

R.T.: 12.012 min
Delta R.T.: 0.012 min
Response: 515237
Conc: 5.06 ug/ml



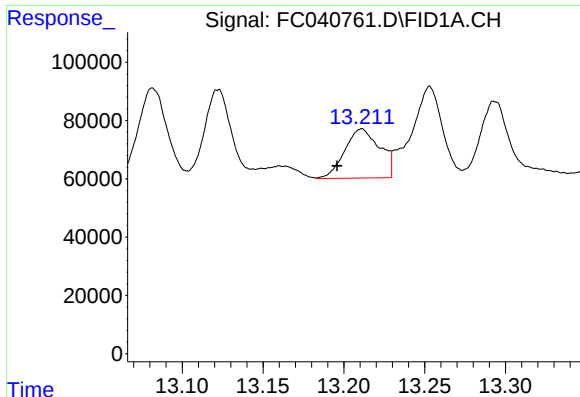
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.016 min
Response: 115165
Conc: 1.14 ug/ml



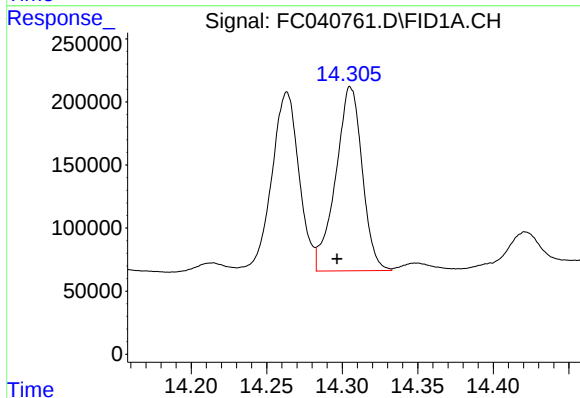
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.018 min
Response: 6177287
Conc: 62.54 ug/ml



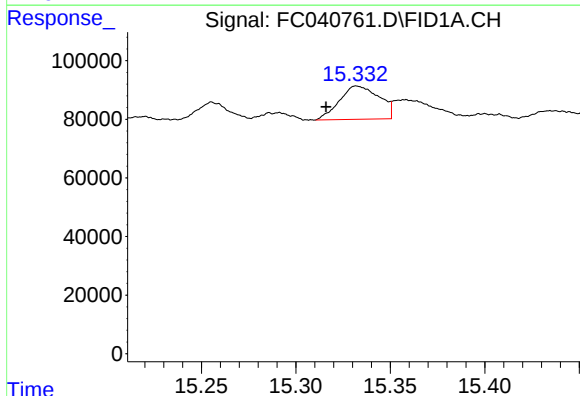
#13 n-Docosane (C22)

R.T.: 13.211 min
Delta R.T.: 0.015 min
Response: 255433
Conc: 2.54 ug/ml



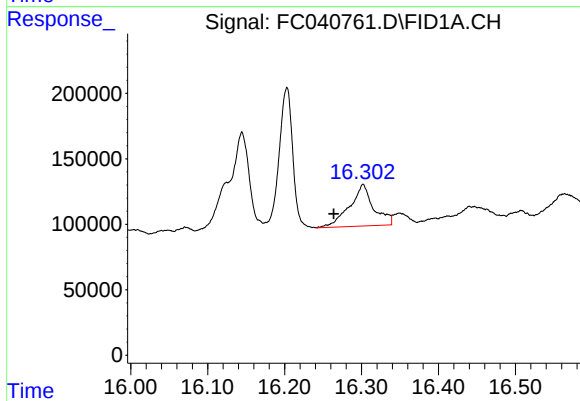
#14 n-Tetracosane (C24)

R.T.: 14.306 min
Delta R.T.: 0.009 min
Response: 1786631
Conc: 17.94 ug/ml



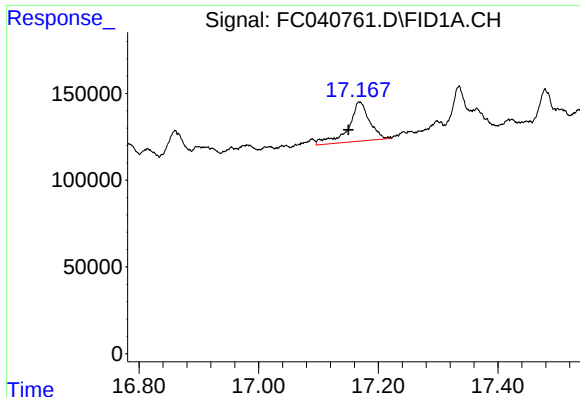
#15 n-Hexacosane (C26)

R.T.: 15.332 min
Delta R.T.: 0.016 min
Response: 165760
Conc: 1.69 ug/ml



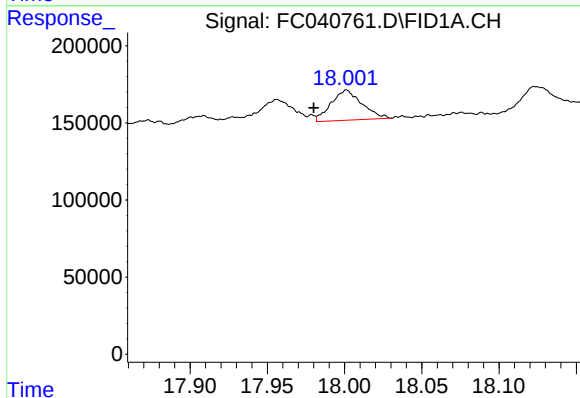
#16 n-Octacosane (C28)

R.T.: 16.302 min
Delta R.T.: 0.038 min
Response: 686970
Conc: 7.00 ug/ml



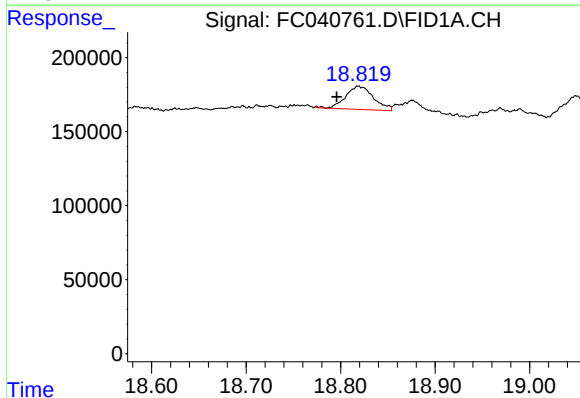
#17 n-Tricontane (C30)

R.T.: 17.168 min
Delta R.T.: 0.018 min
Response: 549424
Conc: 5.61 ug/ml



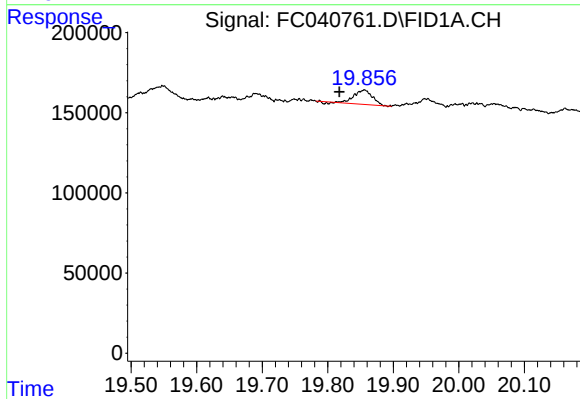
#18 n-Dotriacontane (C32)

R.T.: 18.001 min
Delta R.T.: 0.021 min
Response: 271331
Conc: 2.80 ug/ml



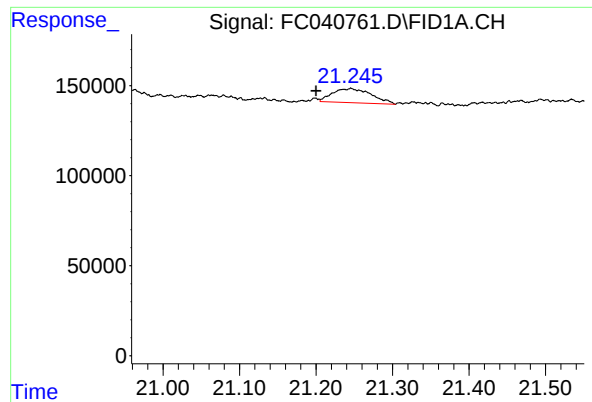
#19 n-Tetratriacontane (C34)

R.T.: 18.819 min
Delta R.T.: 0.023 min
Response: 322617
Conc: 3.85 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.856 min
Delta R.T.: 0.038 min
Response: 169579
Conc: 2.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.246 min
Delta R.T.: 0.046 min
Response: 278146
Conc: 4.03 ug/ml