

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070722AL\
 Data File : FE036416.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2022 10:43
 Operator : YP\AJ
 Sample : N3584-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 03:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 2022
 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)	11.879	192974985	965.867 ug/ml
Spiked Amount 50.000		Recovery	= 1931.73%
12) S 1-chlorooctadecane (S...	13.309	92232705	595.751 ug/ml
Spiked Amount 50.000		Recovery	= 1191.50%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.220	880460	4.388 ug/ml
4) T n-Dodecane (C12)	6.683	2651607	14.316 ug/ml
5) T A~2-methylnaphthalene...	7.319	12507708	61.441 ug/ml
6) T n-Tetradecane (C14)	8.527	50663661	270.996 ug/ml
7) T n-Hexadecane (C16)	10.112	165592050	884.235 ug/ml
8) T n-Octadecane (C18)	11.569	399081589	2145.104 ug/ml
10) T n-Eicosane (C20)	12.865	222500679	1228.185 ug/ml
11) T n-Heneicosane (C21)	13.462	473977673	2638.649 ug/ml
13) T n-Docosane (C22)	14.057	335240717	1896.162 ug/ml
14) T n-Tetracosane (C24)	15.156	138481476	808.531 ug/ml
15) T n-Hexacosane (C26)	16.194	23440175	141.872 ug/ml
16) T n-Octacosane (C28)	17.167	9839951	61.471 ug/ml
17) T n-Tricontane (C30)	18.038	5816244	37.568 ug/ml
18) T n-Dotriacontane (C32)	18.856	1465021	10.025 ug/ml
19) T n-Tetratriacontane (C34)	19.671	1153617	8.336 ug/ml

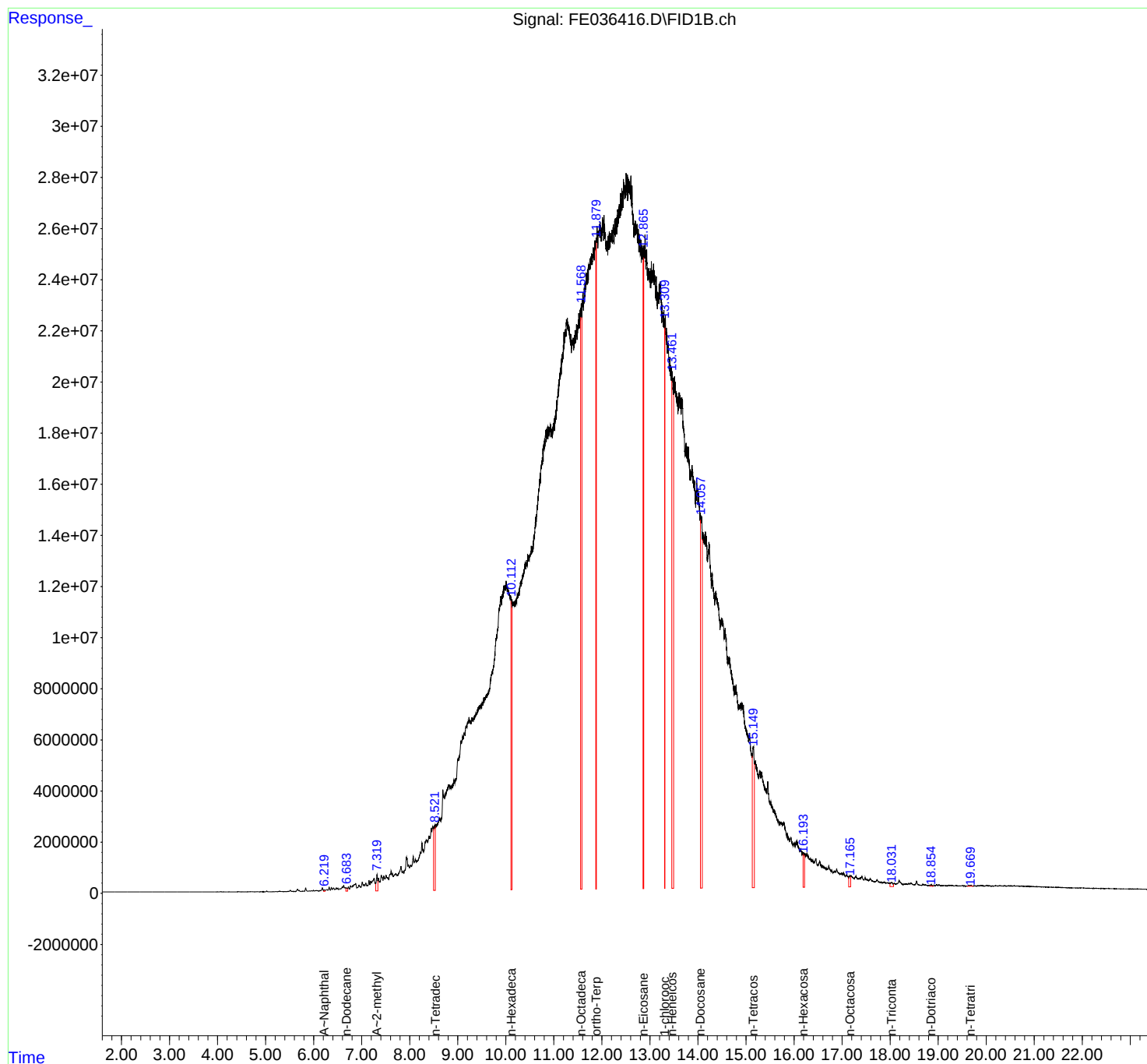
(f)=RT Delta > 1/2 Window

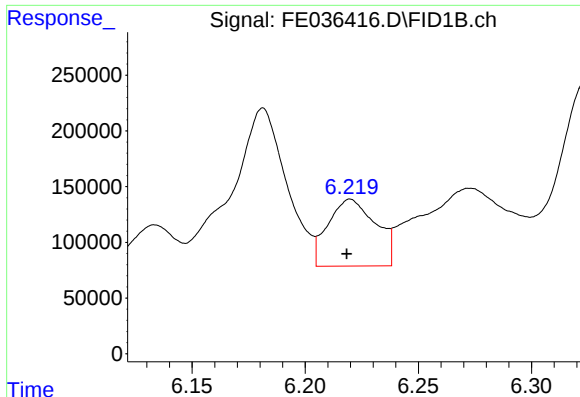
(m)=manual int.

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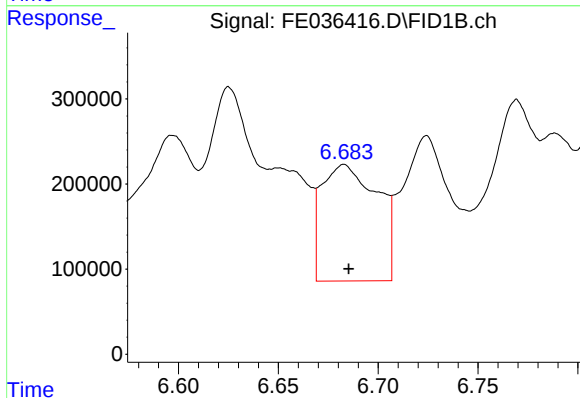
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





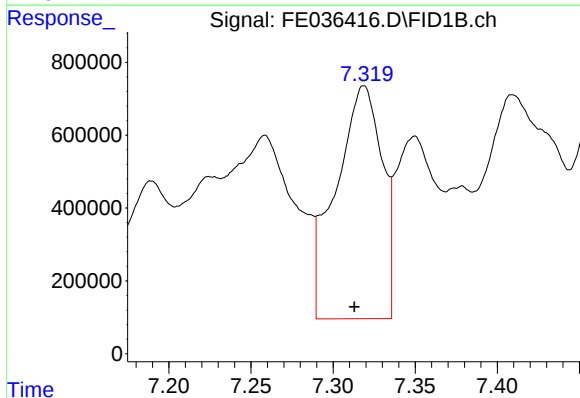
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 880460
Conc: 4.39 ug/ml



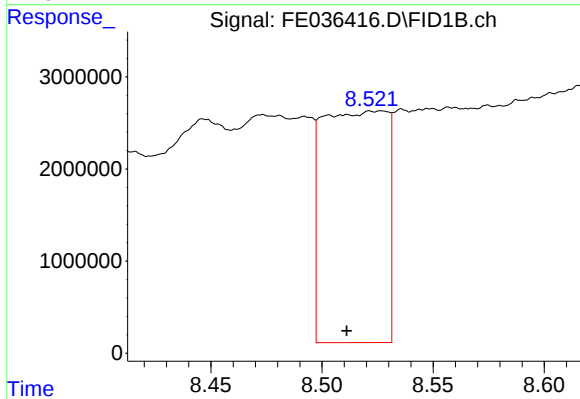
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2651607
Conc: 14.32 ug/ml



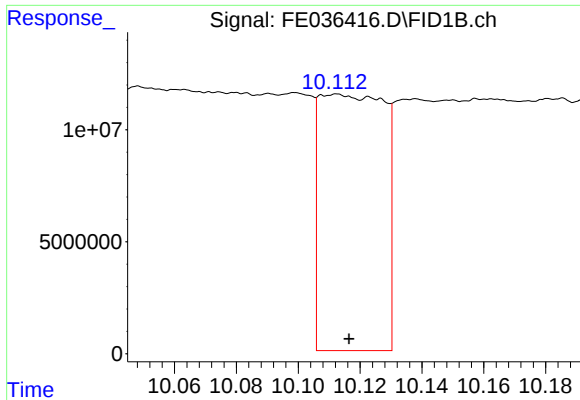
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 12507708
Conc: 61.44 ug/ml



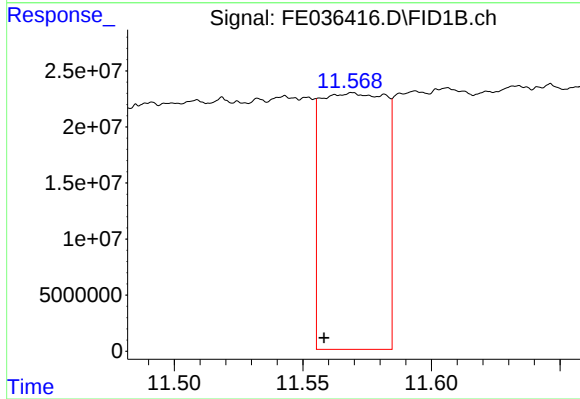
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: 0.016 min
Response: 50663661
Conc: 271.00 ug/ml



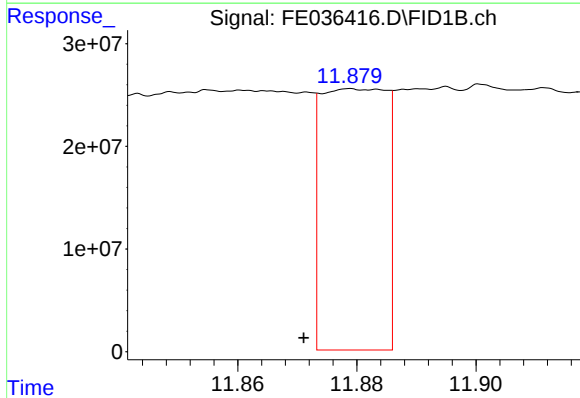
#7 n-Hexadecane (C16)

R.T.: 10.112 min
Delta R.T.: -0.004 min
Response: 165592050
Conc: 884.23 ug/ml



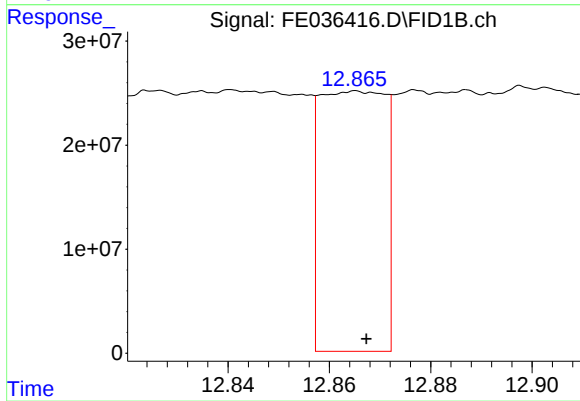
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: 0.011 min
Response: 399081589
Conc: 2145.10 ug/ml



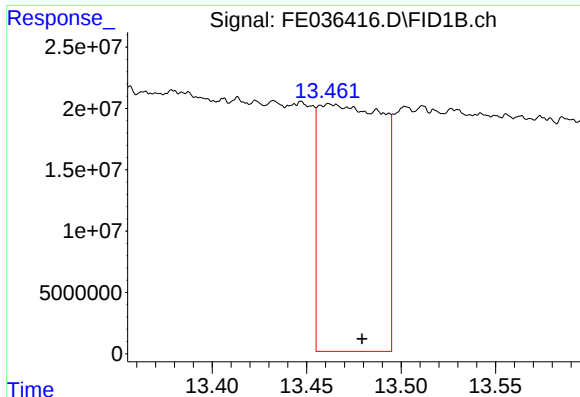
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: 0.008 min
Response: 192974985
Conc: 965.87 ug/ml



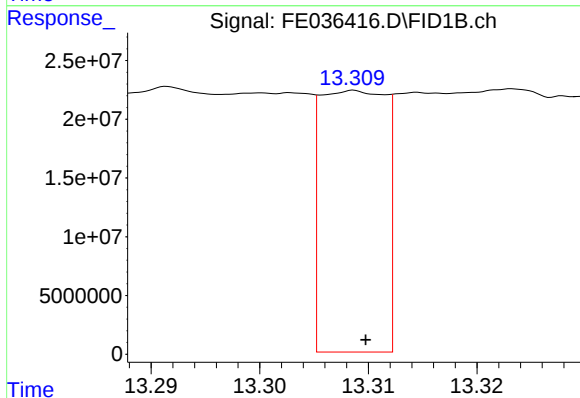
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.002 min
Response: 222500679
Conc: 1228.18 ug/ml



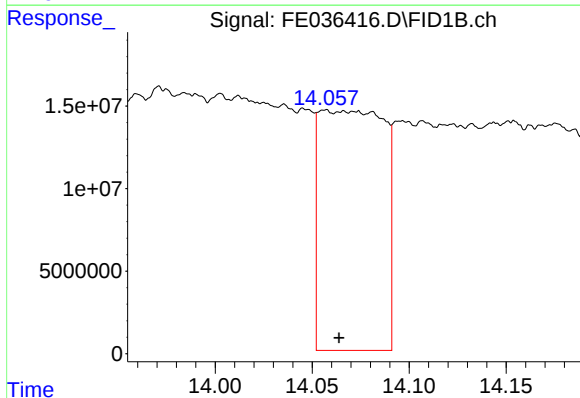
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.017 min
Response: 473977673
Conc: 2638.65 ug/ml



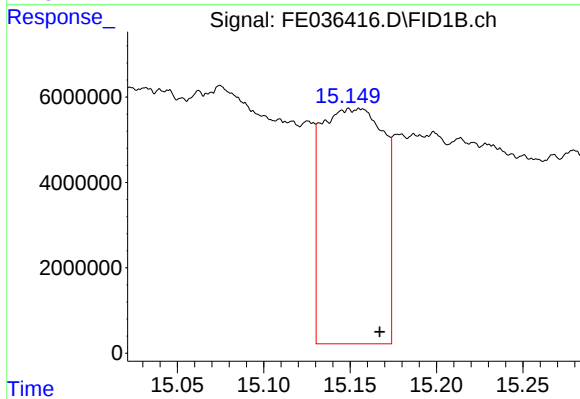
#12 1-chlorooctadecane (SURR)

R.T.: 13.309 min
Delta R.T.: 0.000 min
Response: 92232705
Conc: 595.75 ug/ml



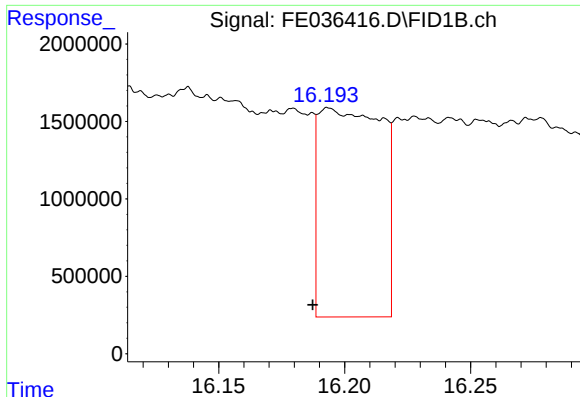
#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: -0.007 min
Response: 335240717
Conc: 1896.16 ug/ml



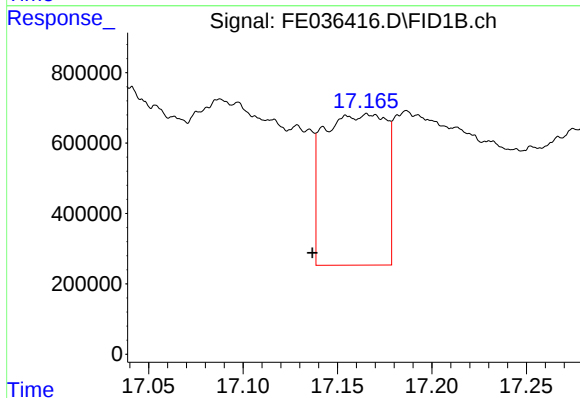
#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: -0.011 min
Response: 138481476
Conc: 808.53 ug/ml



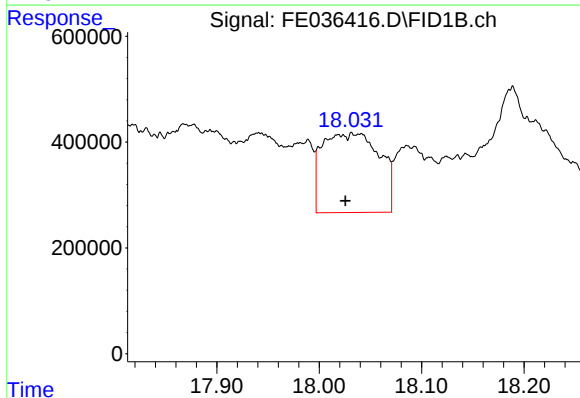
#15 n-Hexacosane (C26)

R.T.: 16.194 min
Delta R.T.: 0.006 min
Response: 23440175
Conc: 141.87 ug/ml



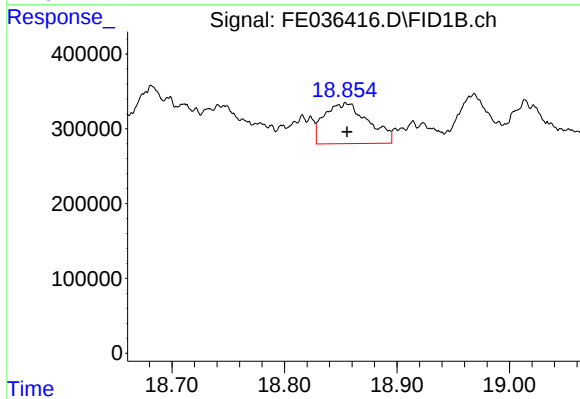
#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: 0.030 min
Response: 9839951
Conc: 61.47 ug/ml



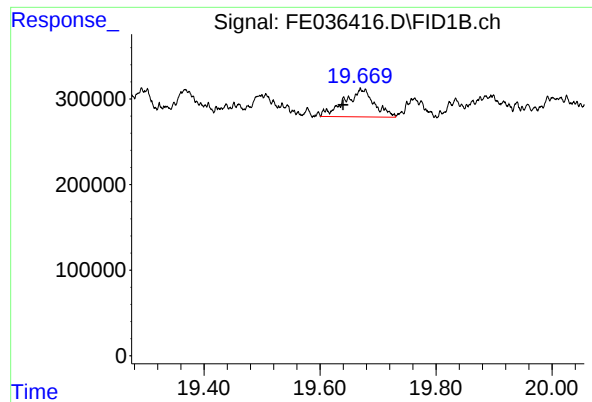
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.012 min
Response: 5816244
Conc: 37.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.856 min
Delta R.T.: 0.000 min
Response: 1465021
Conc: 10.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.671 min
Delta R.T.: 0.031 min
Response: 1153617
Conc: 8.34 ug/ml