

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122018AL\
 Data File : FC038343.D
 Signal(s) : FID1A.CH
 Acq On : 20 Dec 2018 10:56
 Operator : AJ\SJ
 Sample : J6196-07RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 20 14:43:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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

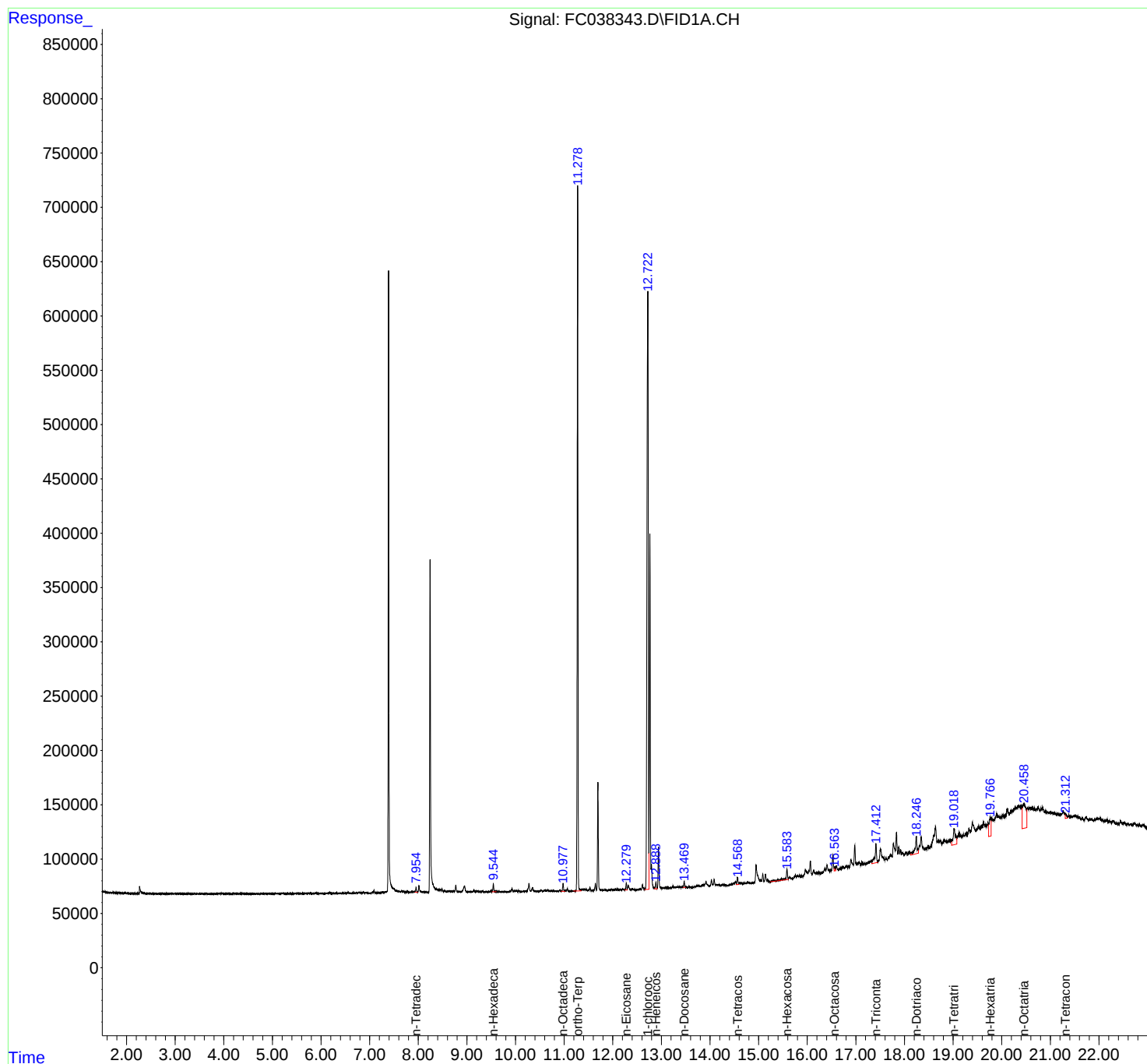
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.278	7072197	54.249 ug/ml
Spiked Amount 50.000		Recovery =	108.50%
12) S 1-chlorooctadecane (S...	12.722	10487833	104.022 ug/ml
Spiked Amount 50.000		Recovery =	208.04%
Target Compounds			
6) T n-Tetradecane (C14)	7.954	50353	0.451 ug/ml
7) T n-Hexadecane (C16)	9.545	90075	0.781 ug/ml
8) T n-Octadecane (C18)	10.978	93366	0.772 ug/ml
10) T n-Eicosane (C20)	12.278	76593	0.638 ug/ml
11) T n-Heneicosane (C21)	12.888	85124	0.734 ug/ml
13) T n-Docosane (C22)	13.470	68068	0.589 ug/ml
14) T n-Tetracosane (C24)	14.568	98255	0.856 ug/ml
15) T n-Hexacosane (C26)	15.583	268051	2.383 ug/ml
16) T n-Octacosane (C28)	16.564	56917	0.506 ug/ml
17) T n-Tricontane (C30)	17.413	405306	3.693 ug/ml
18) T n-Dotriacontane (C32)	18.243	439612	4.292 ug/ml
19) T n-Tetratriacontane (C34)	19.019	531547	6.032 ug/ml
20) T n-Hexatriacontane (C36)	19.763	454853	5.806 ug/ml
21) T n-Octatriacontane (C38)	20.456	1183833	15.299 ug/ml
22) T n-Tetracontane (C40)	21.312	83195	0.952 ug/ml

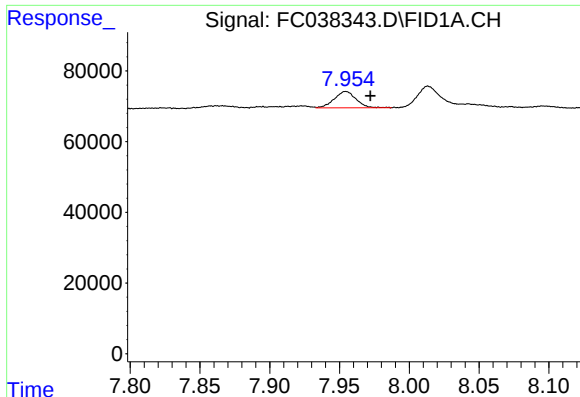
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Dec 20 14:43:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
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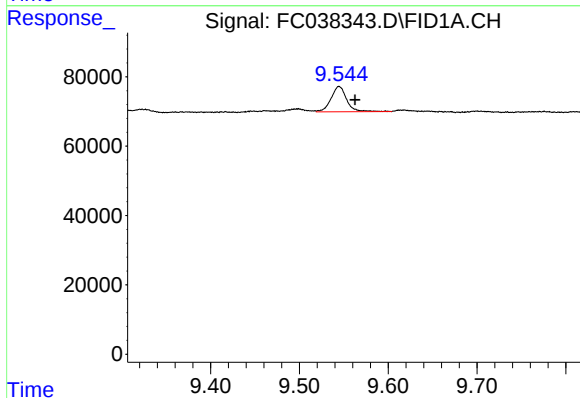
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





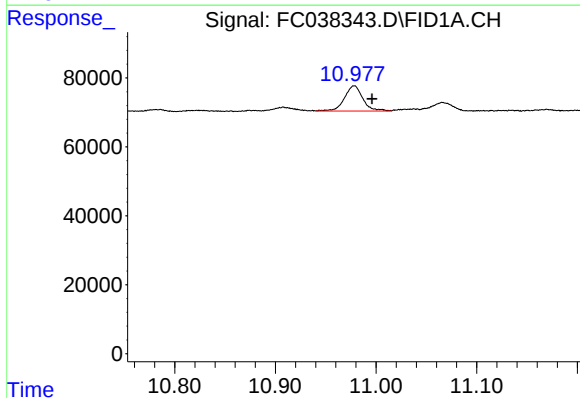
#6 n-Tetradecane (C14)

R.T.: 7.954 min
Delta R.T.: -0.018 min
Response: 50353
Conc: 0.45 ug/ml



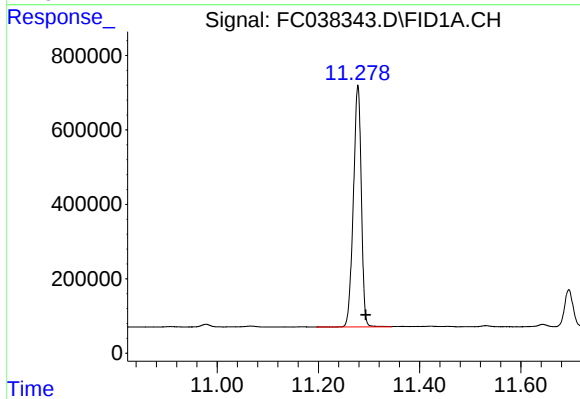
#7 n-Hexadecane (C16)

R.T.: 9.545 min
Delta R.T.: -0.018 min
Response: 90075
Conc: 0.78 ug/ml



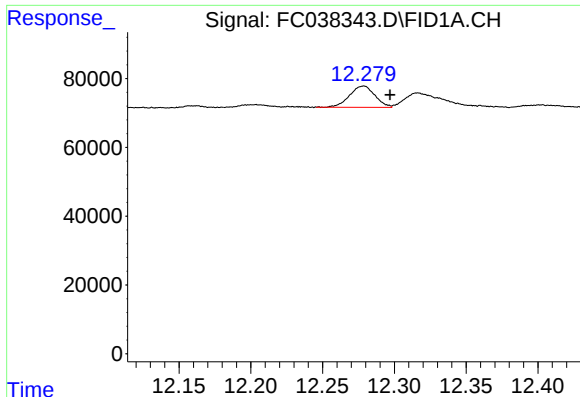
#8 n-Octadecane (C18)

R.T.: 10.978 min
Delta R.T.: -0.018 min
Response: 93366
Conc: 0.77 ug/ml



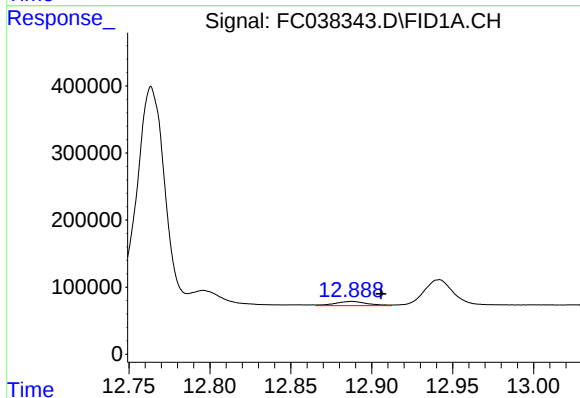
#9 ortho-Terphenyl (SURR)

R.T.: 11.278 min
Delta R.T.: -0.016 min
Response: 7072197
Conc: 54.25 ug/ml



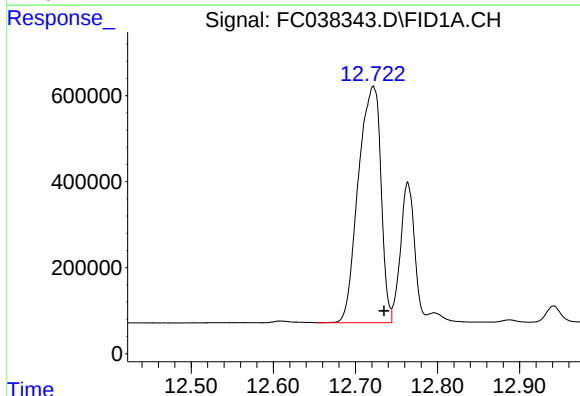
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: -0.019 min
Response: 76593
Conc: 0.64 ug/ml



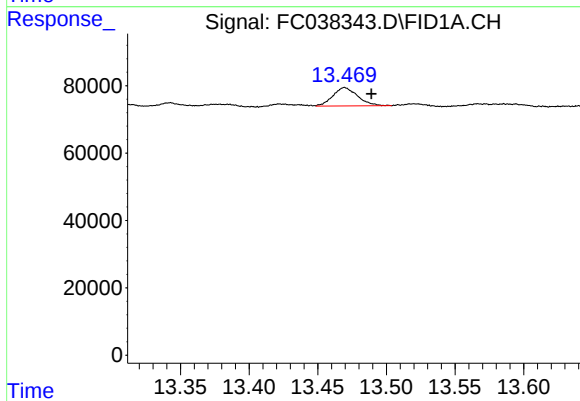
#11 n-Heneicosane (C21)

R.T.: 12.888 min
Delta R.T.: -0.018 min
Response: 85124
Conc: 0.73 ug/ml



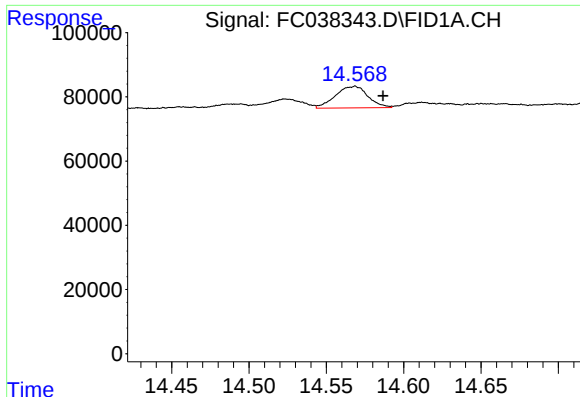
#12 1-chlorooctadecane (SURR)

R.T.: 12.722 min
Delta R.T.: -0.013 min
Response: 10487833
Conc: 104.02 ug/ml



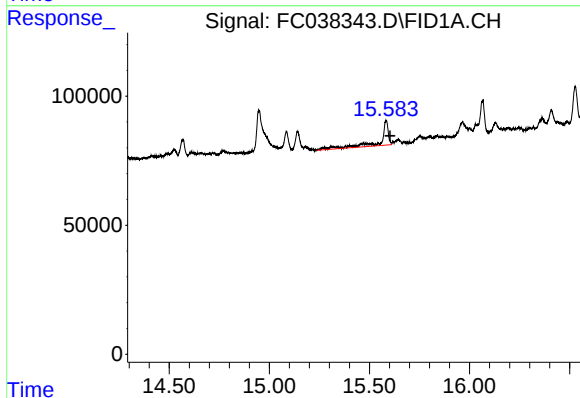
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: -0.019 min
Response: 68068
Conc: 0.59 ug/ml



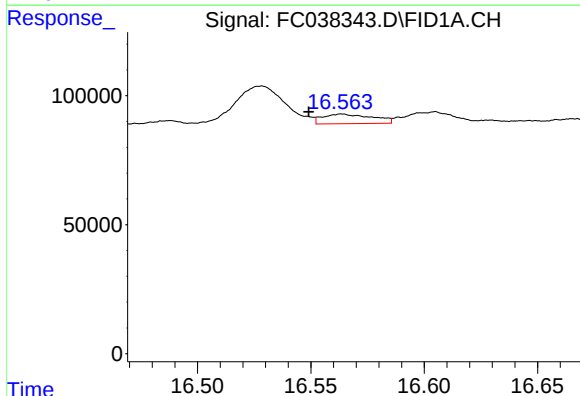
#14 n-Tetracosane (C24)

R.T.: 14.568 min
Delta R.T.: -0.019 min
Response: 98255
Conc: 0.86 ug/ml



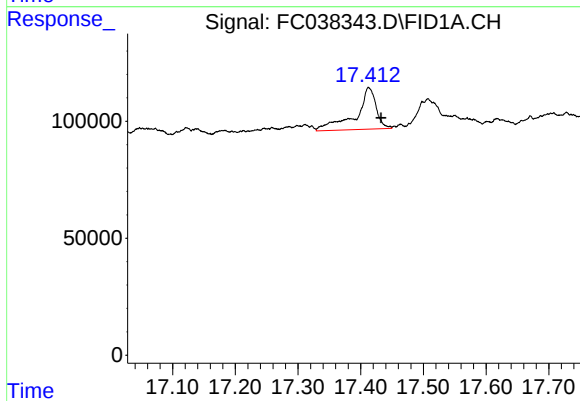
#15 n-Hexacosane (C26)

R.T.: 15.583 min
Delta R.T.: -0.020 min
Response: 268051
Conc: 2.38 ug/ml



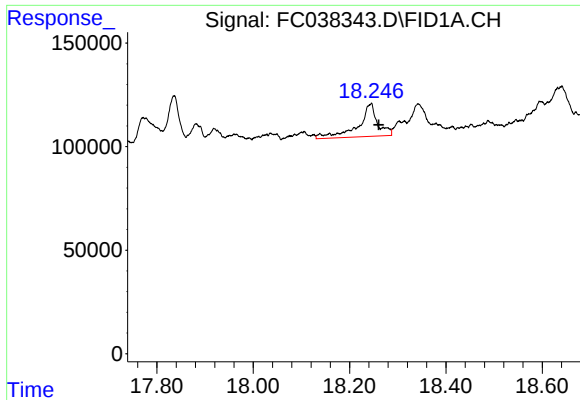
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.015 min
Response: 56917
Conc: 0.51 ug/ml



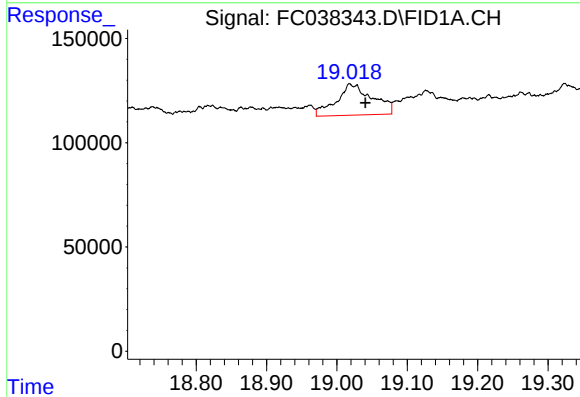
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.020 min
Response: 405306
Conc: 3.69 ug/ml



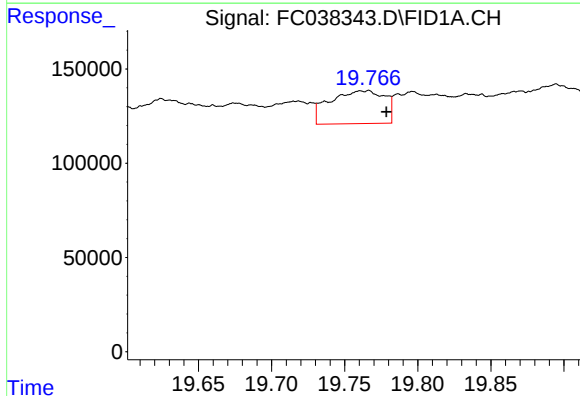
#18 n-Dotriacontane (C32)

R.T.: 18.243 min
Delta R.T.: -0.017 min
Response: 439612
Conc: 4.29 ug/ml



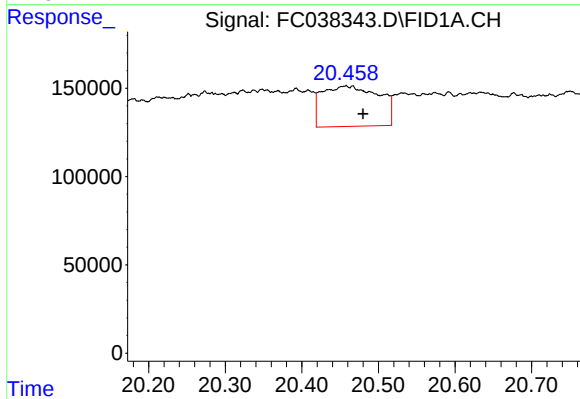
#19 n-Tetratriacontane (C34)

R.T.: 19.019 min
Delta R.T.: -0.021 min
Response: 531547
Conc: 6.03 ug/ml



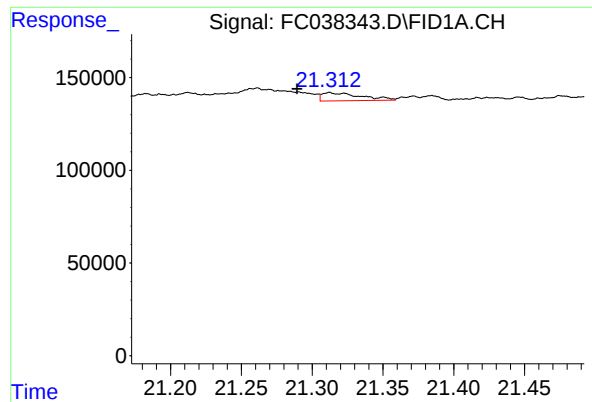
#20 n-Hexatriacontane (C36)

R.T.: 19.763 min
Delta R.T.: -0.015 min
Response: 454853
Conc: 5.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.024 min
Response: 1183833
Conc: 15.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min
Delta R.T.: 0.023 min
Response: 83195
Conc: 0.95 ug/ml