

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091520AL\
 Data File : FC049578.D
 Signal(s) : FID1A.CH
 Acq On : 15 Sep 2020 20:50
 Operator : DD\AJ
 Sample : L3867-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 16 01:18:57 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)	11.673	3022455	26.306 ug/ml
Spiked Amount 50.000		Recovery =	52.61%
12) S 1-chlorooctadecane (S...	13.099	12265470	137.703 ug/ml
Spiked Amount 50.000		Recovery =	275.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.365f	92914	0.881 ug/ml
7) T n-Hexadecane (C16)	9.904	112682	1.083 ug/ml
8) T n-Octadecane (C18)	11.347	234306	2.180 ug/ml
10) T n-Eicosane (C20)	12.657	198966	1.858 ug/ml
11) T n-Heneicosane (C21)	13.289	376524	3.538 ug/ml
13) T n-Docosane (C22)	13.859	179657	1.698 ug/ml
14) T n-Tetracosane (C24)	14.955	393357	3.759 ug/ml
15) T n-Hexacosane (C26)	15.982	121859	1.192 ug/ml
16) T n-Octacosane (C28)	16.933	273490	2.721 ug/ml
17) T n-Tricontane (C30)	17.825	1523672	15.649 ug/ml
18) T n-Dotriacontane (C32)	18.654	1490473	16.495 ug/ml
19) T n-Tetratriacontane (C34)	19.436	2038098	23.809 ug/ml
20) T n-Hexatriacontane (C36)	20.181	2371411	29.435 ug/ml
21) T n-Octatriacontane (C38)	20.937	1018896	13.459 ug/ml
22) T n-Tetracontane (C40)	21.882	508236	6.532 ug/ml

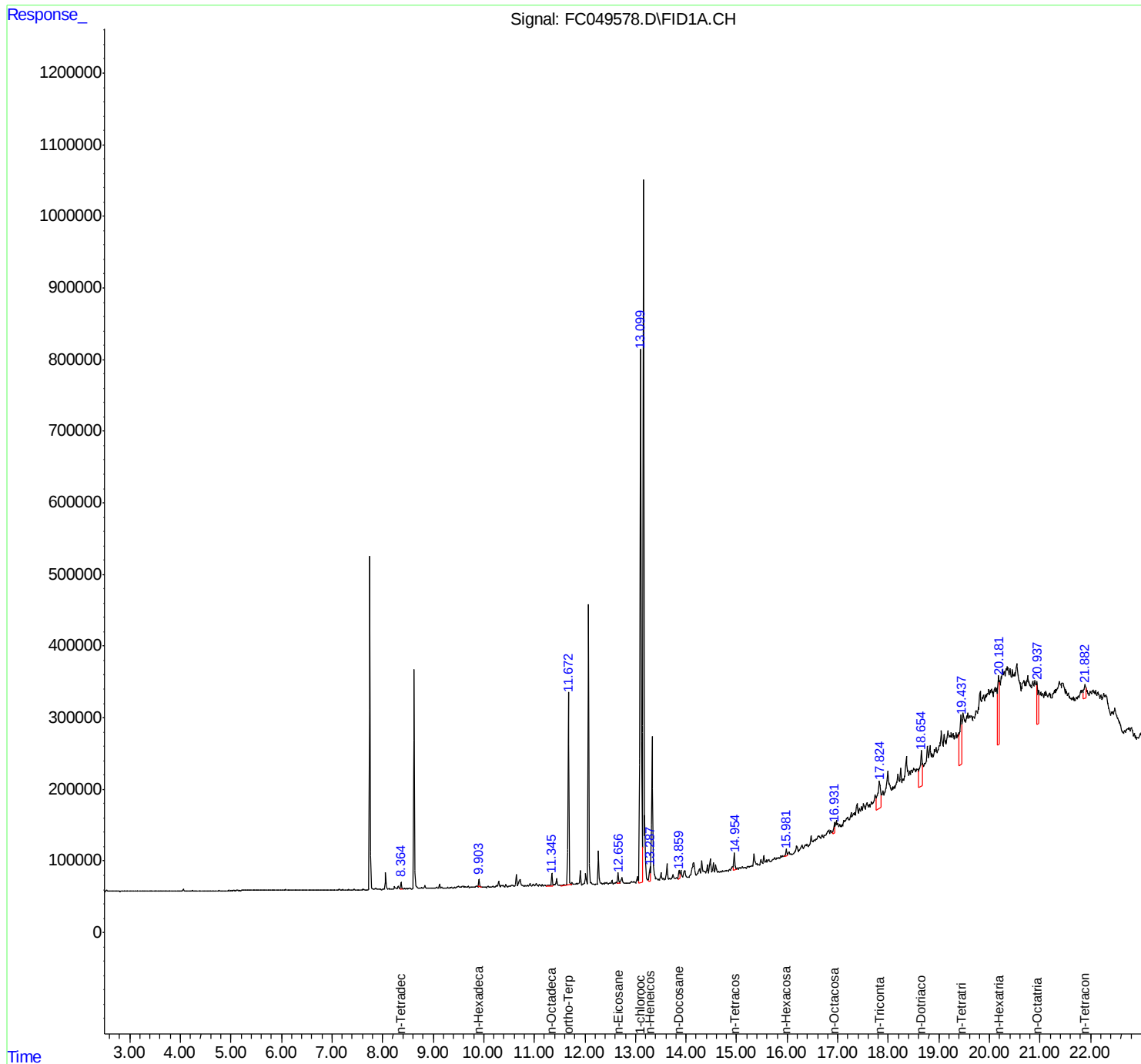
(f)=RT Delta > 1/2 Window

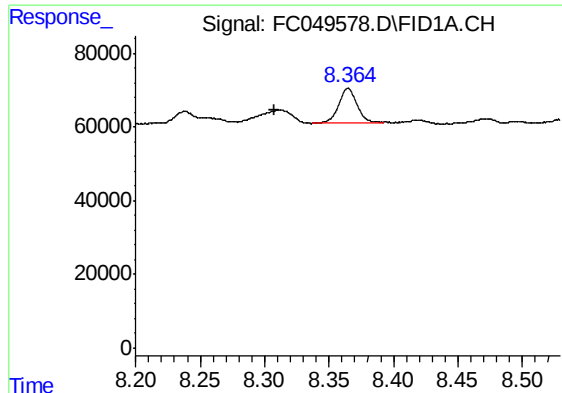
(m)=manual int.

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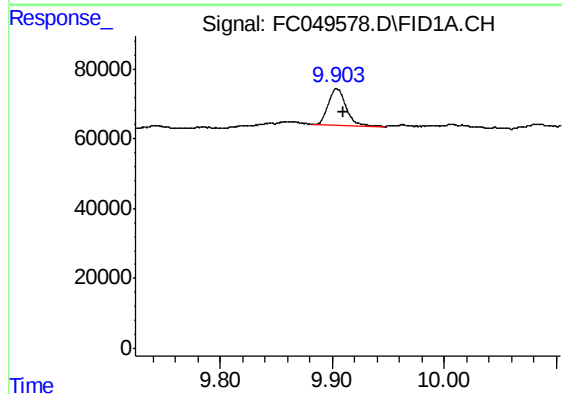
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Signal Info : 20M x 0.18mm x 0.18um





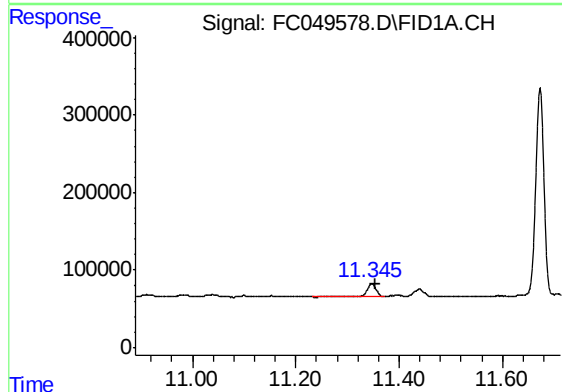
#6 n-Tetradecane (C14)

R.T.: 8.365 min
Delta R.T.: 0.057 min
Response: 92914
Conc: 0.88 ug/ml



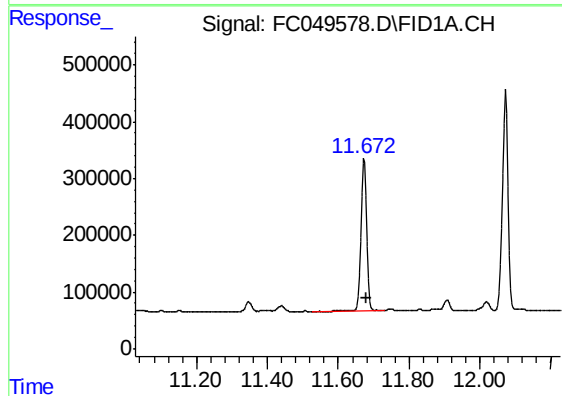
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 112682
Conc: 1.08 ug/ml



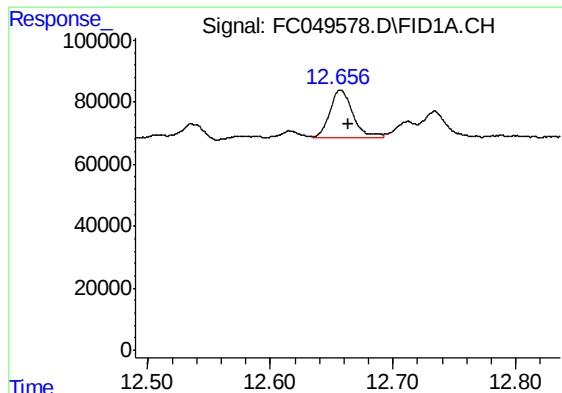
#8 n-Octadecane (C18)

R.T.: 11.347 min
Delta R.T.: -0.008 min
Response: 234306
Conc: 2.18 ug/ml



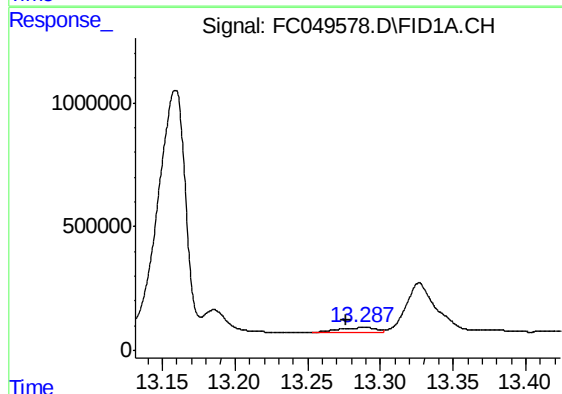
#9 ortho-Terphenyl (SURRE)

R.T.: 11.673 min
Delta R.T.: -0.006 min
Response: 3022455
Conc: 26.31 ug/ml



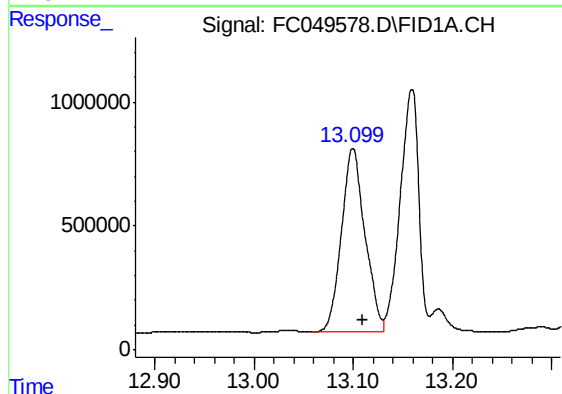
#10 n-Eicosane (C20)

R.T.: 12.657 min
Delta R.T.: -0.007 min
Response: 198966
Conc: 1.86 ug/ml



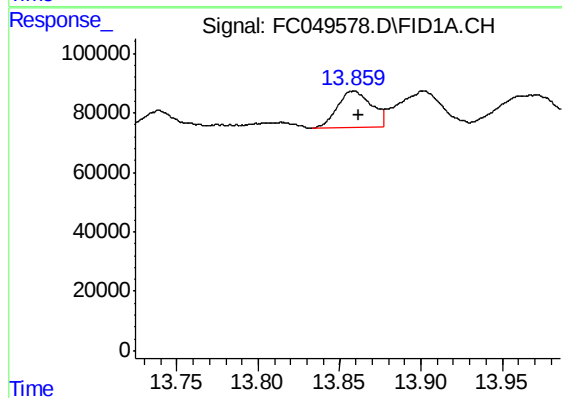
#11 n-Heneicosane (C21)

R.T.: 13.289 min
Delta R.T.: 0.013 min
Response: 376524
Conc: 3.54 ug/ml



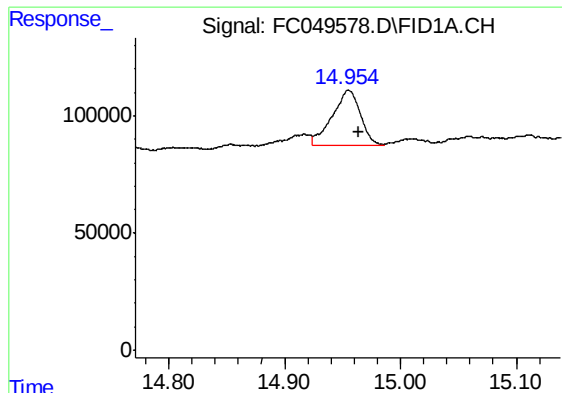
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.010 min
Response: 12265470
Conc: 137.70 ug/ml



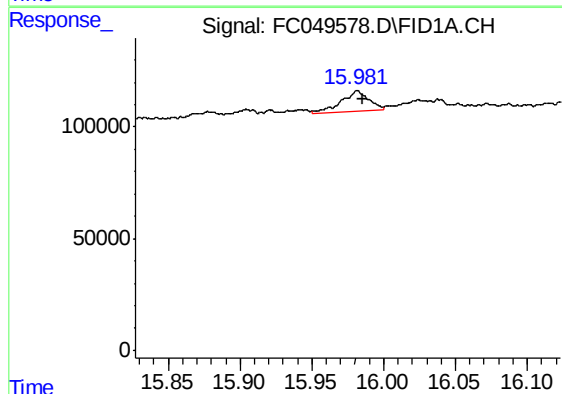
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.003 min
Response: 179657
Conc: 1.70 ug/ml



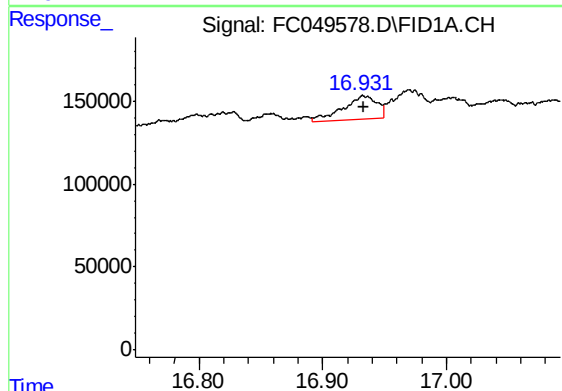
#14 n-Tetracosane (C24)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 393357
Conc: 3.76 ug/ml



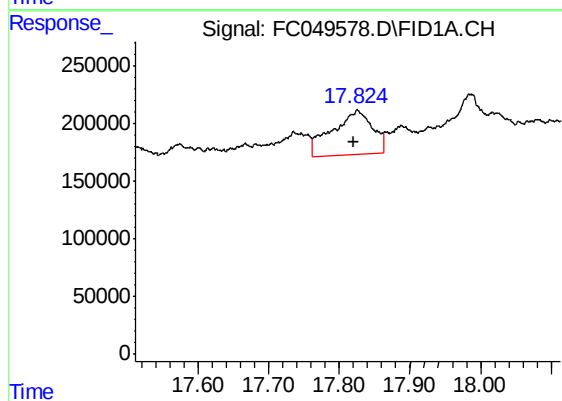
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.004 min
Response: 121859
Conc: 1.19 ug/ml



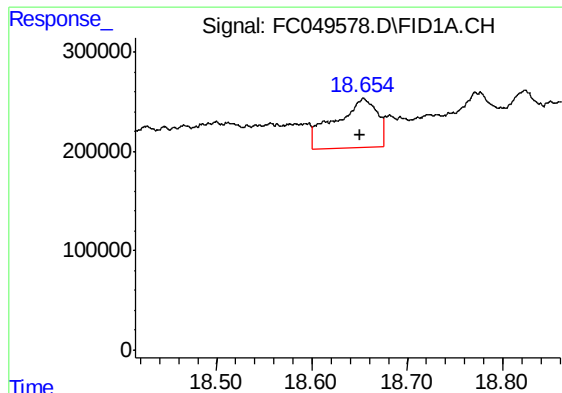
#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: 0.000 min
Response: 273490
Conc: 2.72 ug/ml



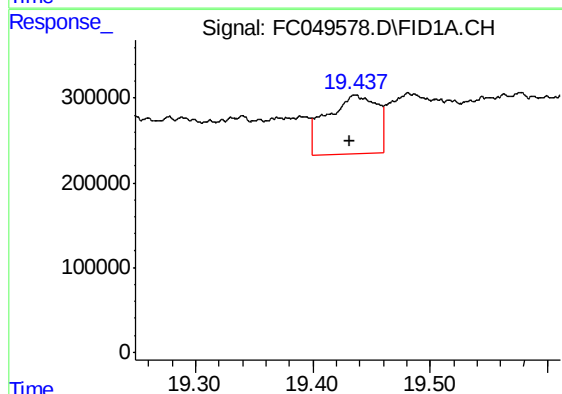
#17 n-Tricontane (C30)

R.T.: 17.825 min
Delta R.T.: 0.006 min
Response: 1523672
Conc: 15.65 ug/ml



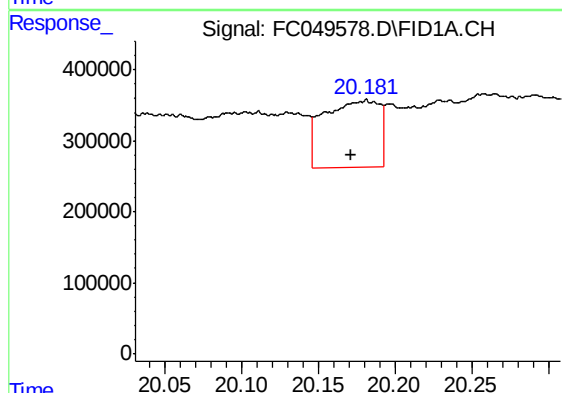
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: 0.004 min
Response: 1490473
Conc: 16.49 ug/ml



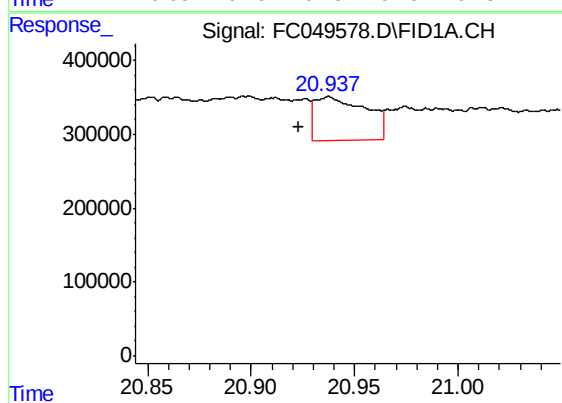
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: 0.004 min
Response: 2038098
Conc: 23.81 ug/ml



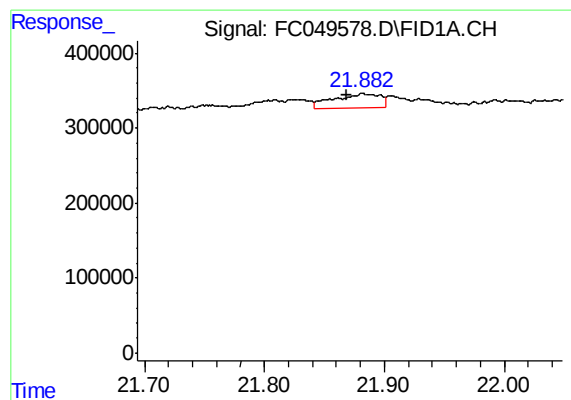
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: 0.010 min
Response: 2371411
Conc: 29.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.937 min
Delta R.T.: 0.014 min
Response: 1018896
Conc: 13.46 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.882 min
Delta R.T.: 0.014 min
Response: 508236
Conc: 6.53 ug/ml