

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022119AL\
 Data File : FC039340.D
 Signal(s) : FID1A.CH
 Acq On : 22 Feb 2019 1:44
 Operator : AJ\SJ
 Sample : K1344-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 03:26:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.187	4074000	26.058 ug/ml
Spiked Amount 50.000		Recovery =	52.12%
12) S 1-chlorooctadecane (S...	12.685	13314379	112.918 ug/ml
Spiked Amount 50.000		Recovery =	225.84%
Target Compounds			
6) T n-Tetradecane (C14)	7.875	252846	2.322 ug/ml
7) T n-Hexadecane (C16)	9.462	352485	3.134 ug/ml
8) T n-Octadecane (C18)	10.892	418066	3.571 ug/ml
10) T n-Eicosane (C20)	12.233	171420	1.439 ug/ml
11) T n-Heneicosane (C21)	12.855	1470717	12.497 ug/ml
13) T n-Docosane (C22)	13.384	182457	1.548 ug/ml
14) T n-Tetracosane (C24)	14.476	276815	2.347 ug/ml
15) T n-Hexacosane (C26)	15.493	239909	2.063 ug/ml
16) T n-Octacosane (C28)	16.478	207146	1.777 ug/ml
17) T n-Tricontane (C30)	17.322	393675	3.392 ug/ml
18) T n-Dotriacontane (C32)	18.202	163850	1.507 ug/ml
19) T n-Tetratriacontane (C34)	18.930	923639	9.973 ug/ml
20) T n-Hexatriacontane (C36)	19.724	566523	7.132 ug/ml
21) T n-Octatriacontane (C38)	20.427	545562	7.428 ug/ml
22) T n-Tetracontane (C40)	21.144	444495	5.957 ug/ml

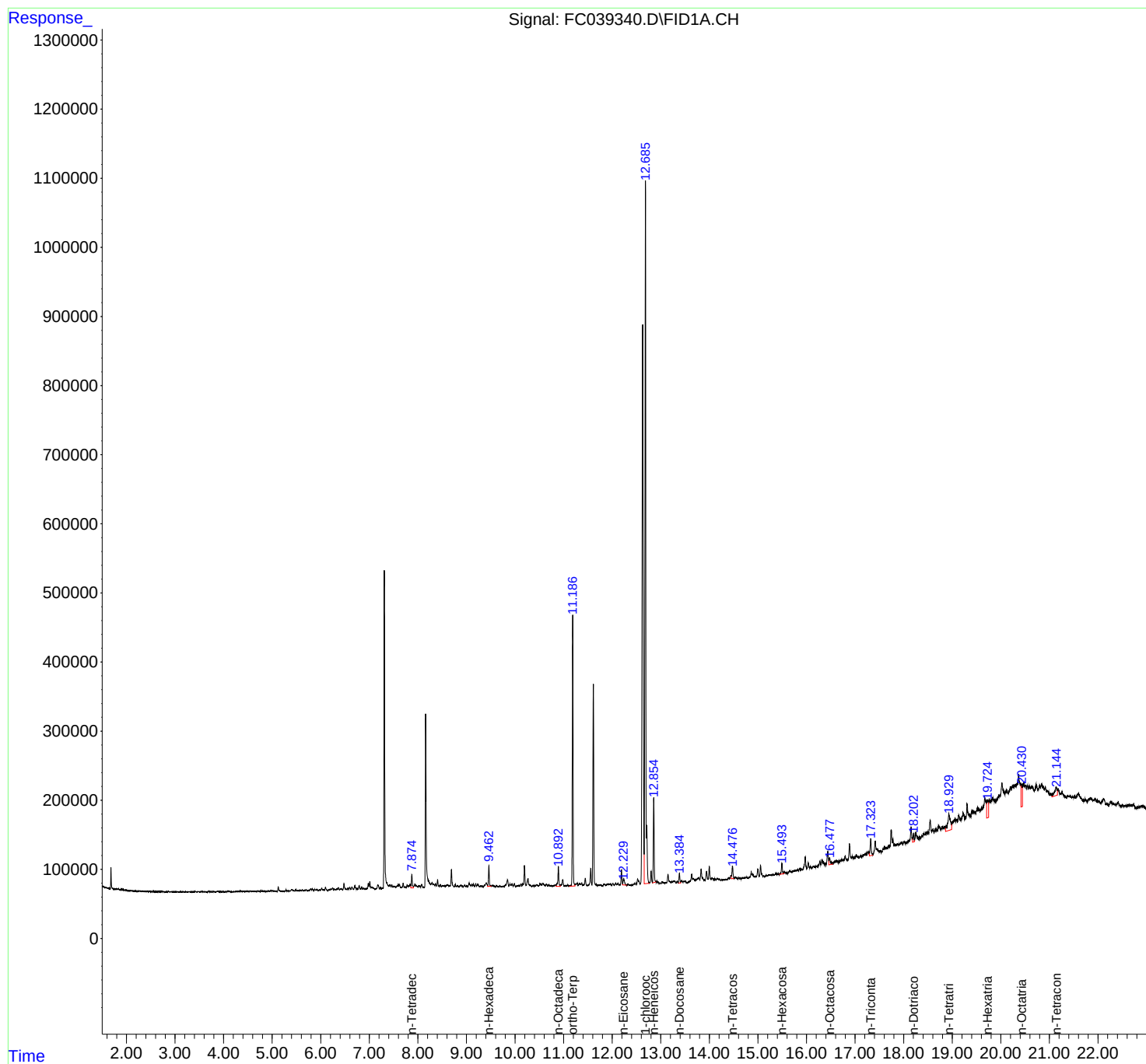
(f)=RT Delta > 1/2 Window

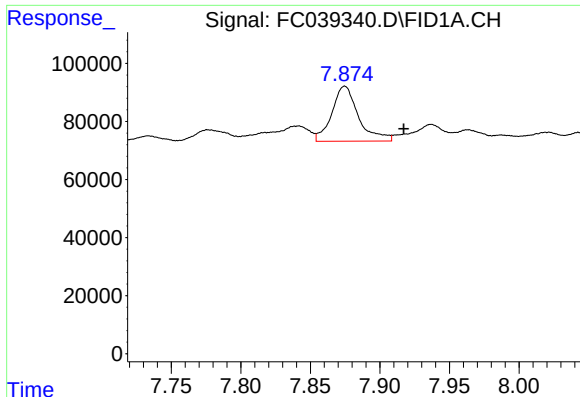
(m)=manual int.

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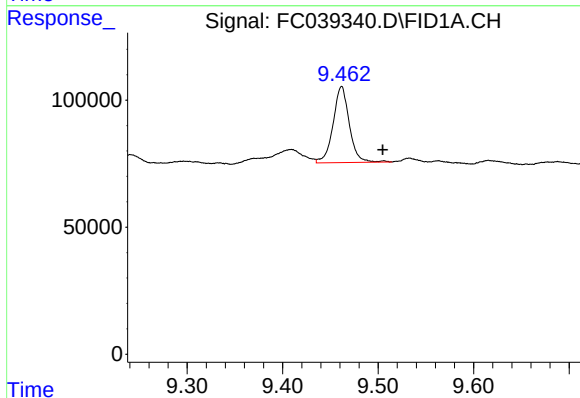
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Signal Info : 20M x 0.18mm x 0.18um





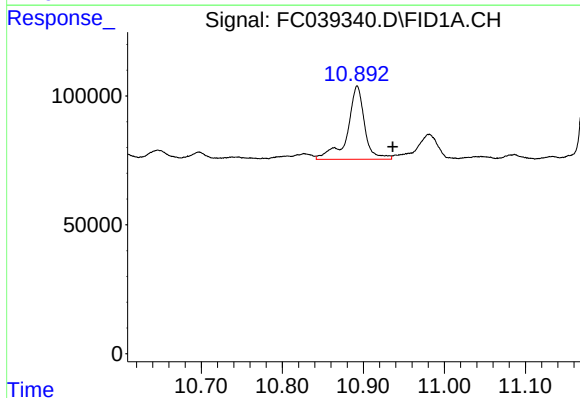
#6 n-Tetradecane (C14)

R.T.: 7.875 min
Delta R.T.: -0.042 min
Response: 252846
Conc: 2.32 ug/ml



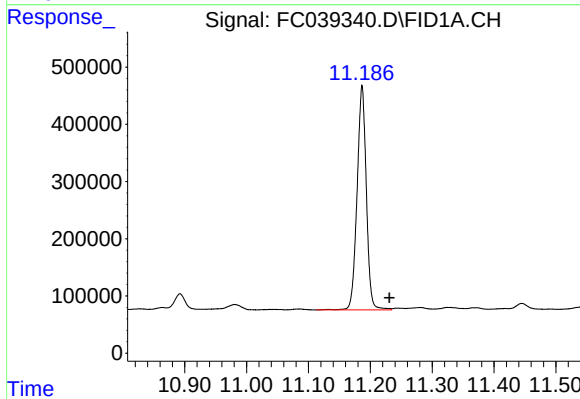
#7 n-Hexadecane (C16)

R.T.: 9.462 min
Delta R.T.: -0.043 min
Response: 352485
Conc: 3.13 ug/ml



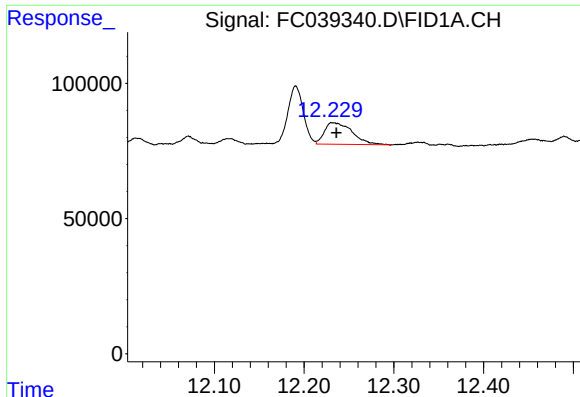
#8 n-Octadecane (C18)

R.T.: 10.892 min
Delta R.T.: -0.044 min
Response: 418066
Conc: 3.57 ug/ml



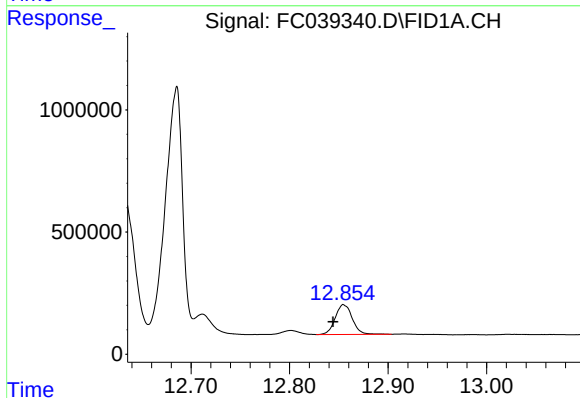
#9 ortho-Terphenyl (SURR)

R.T.: 11.187 min
Delta R.T.: -0.044 min
Response: 4074000
Conc: 26.06 ug/ml



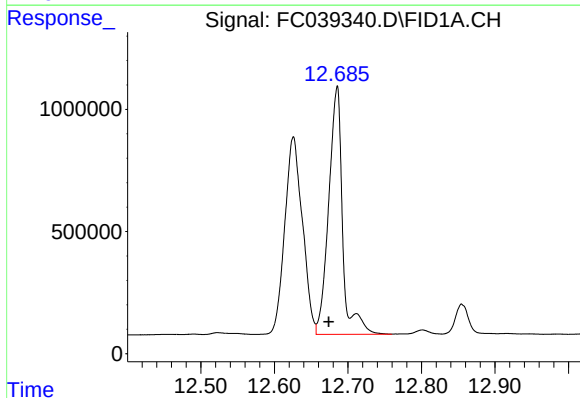
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.003 min
Response: 171420
Conc: 1.44 ug/ml



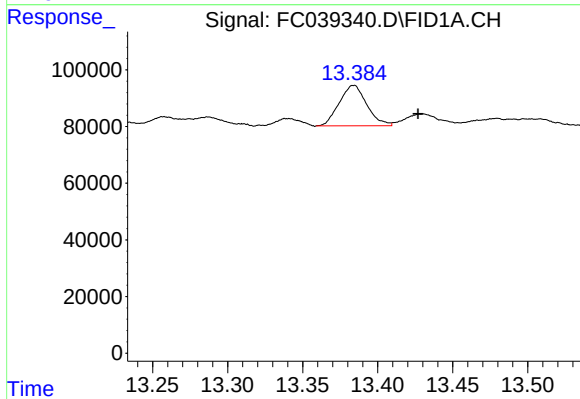
#11 n-Heneicosane (C21)

R.T.: 12.855 min
Delta R.T.: 0.011 min
Response: 1470717
Conc: 12.50 ug/ml



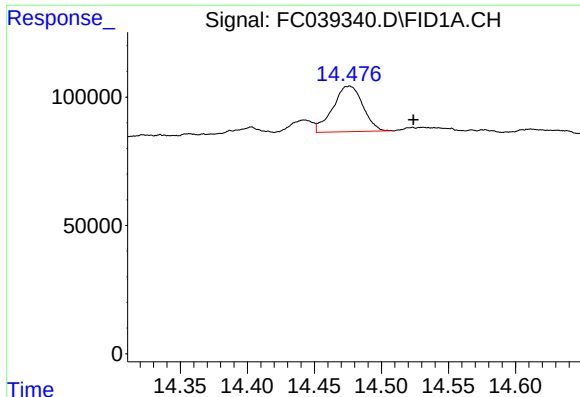
#12 1-chlorooctadecane (SURR)

R.T.: 12.685 min
Delta R.T.: 0.011 min
Response: 13314379
Conc: 112.92 ug/ml



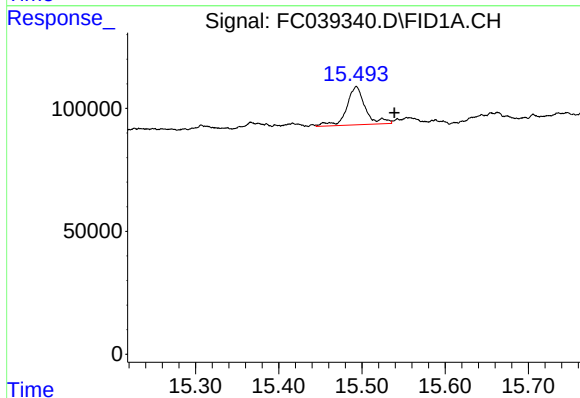
#13 n-Docosane (C22)

R.T.: 13.384 min
Delta R.T.: -0.043 min
Response: 182457
Conc: 1.55 ug/ml



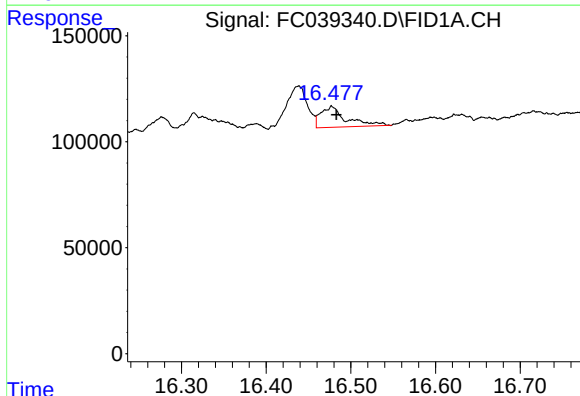
#14 n-Tetracosane (C24)

R.T.: 14.476 min
Delta R.T.: -0.048 min
Response: 276815
Conc: 2.35 ug/ml



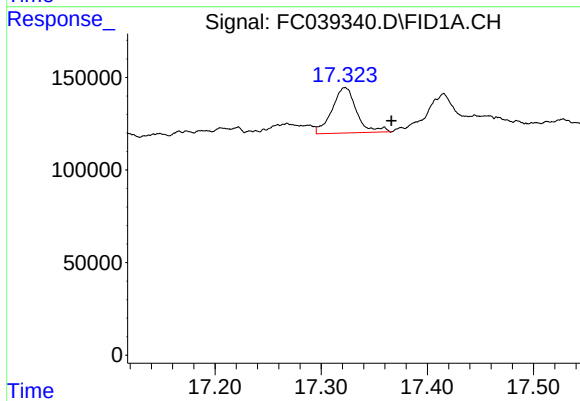
#15 n-Hexacosane (C26)

R.T.: 15.493 min
Delta R.T.: -0.046 min
Response: 239909
Conc: 2.06 ug/ml



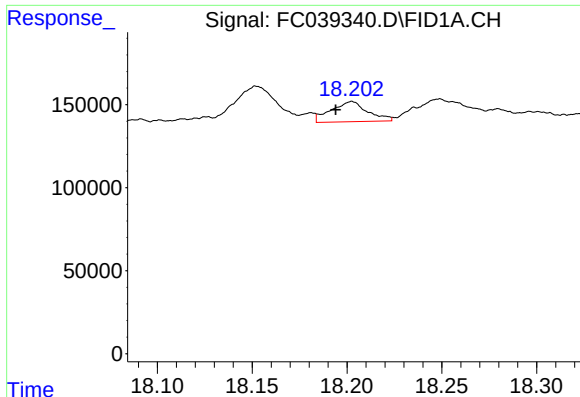
#16 n-Octacosane (C28)

R.T.: 16.478 min
Delta R.T.: -0.005 min
Response: 207146
Conc: 1.78 ug/ml



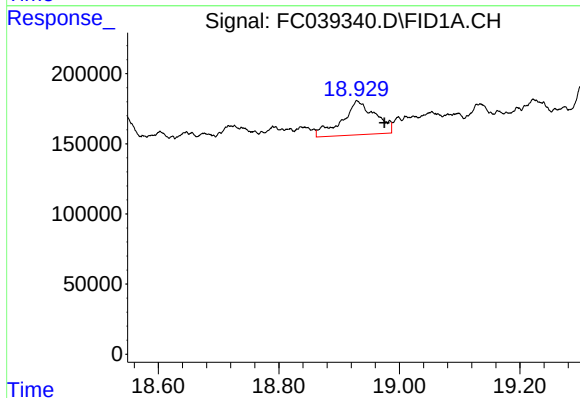
#17 n-Tricontane (C30)

R.T.: 17.322 min
Delta R.T.: -0.044 min
Response: 393675
Conc: 3.39 ug/ml



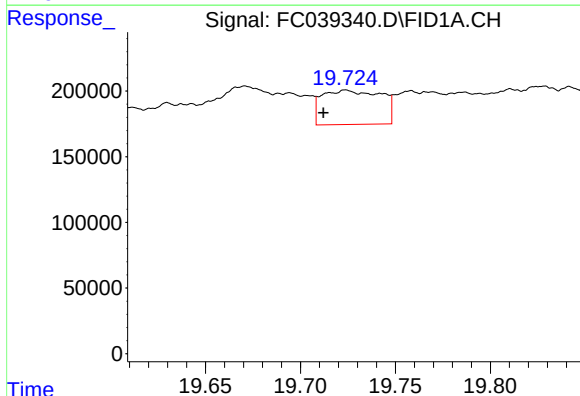
#18 n-Dotriacontane (C32)

R.T.: 18.202 min
Delta R.T.: 0.008 min
Response: 163850
Conc: 1.51 ug/ml



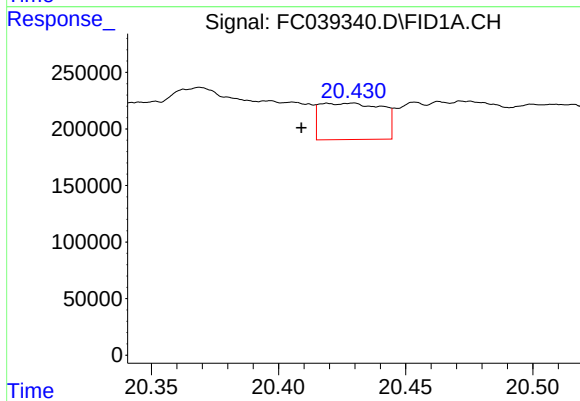
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.045 min
Response: 923639
Conc: 9.97 ug/ml



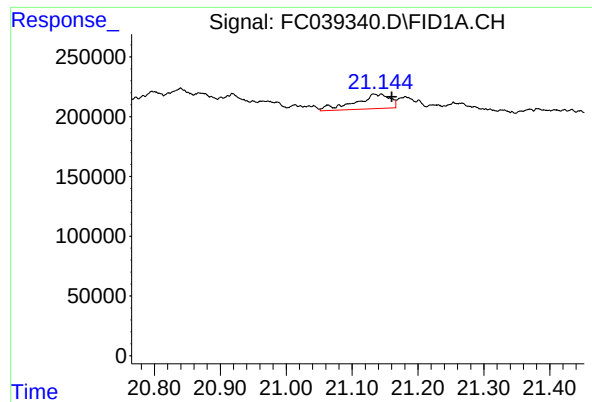
#20 n-Hexatriacontane (C36)

R.T.: 19.724 min
Delta R.T.: 0.012 min
Response: 566523
Conc: 7.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.427 min
Delta R.T.: 0.018 min
Response: 545562
Conc: 7.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: -0.016 min
Response: 444495
Conc: 5.96 ug/ml