

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038447.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 18:37
 Operator : AJ\SJ
 Sample : K1017-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:31:44 2019
 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)	11.271	2934966	22.513 ug/ml
Spiked Amount 50.000		Recovery =	45.03%
12) S 1-chlorooctadecane (S...	12.715	2210104	21.921 ug/ml
Spiked Amount 50.000		Recovery =	43.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.008	238435	2.135 ug/ml
7) T n-Hexadecane (C16)	9.541	24995	0.217 ug/ml
8) T n-Octadecane (C18)	10.974	23743	0.196 ug/ml
10) T n-Eicosane (C20)	12.275	29851	0.249 ug/ml
11) T n-Heneicosane (C21)	12.885	40942	0.353 ug/ml
13) T n-Docosane (C22)	13.467	58667	0.508 ug/ml
14) T n-Tetracosane (C24)	14.565	82141	0.715 ug/ml
15) T n-Hexacosane (C26)	15.582	138489	1.231 ug/ml
16) T n-Octacosane (C28)	16.527	227959	2.028 ug/ml
17) T n-Tricontane (C30)	17.413	211612	1.928 ug/ml
18) T n-Dotriacontane (C32)	18.242	185602	1.812 ug/ml
19) T n-Tetratriacontane (C34)	19.022	105366	1.196 ug/ml
20) T n-Hexatriacontane (C36)	19.759	324858	4.147 ug/ml
21) T n-Octatriacontane (C38)	20.456	983001	12.703 ug/ml
22) T n-Tetracontane (C40)	21.270	53126	0.608 ug/ml

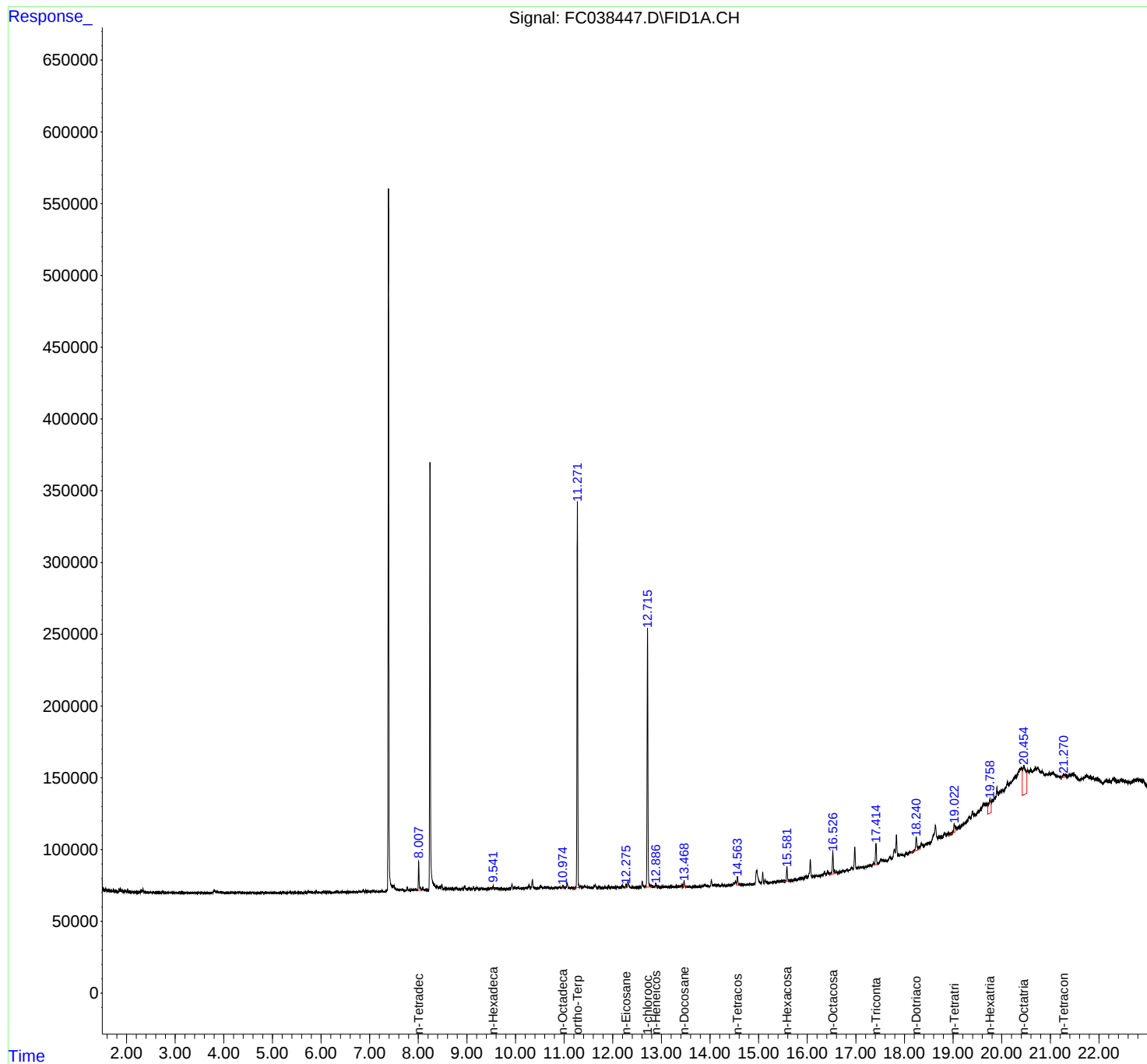
(f)=RT Delta > 1/2 Window

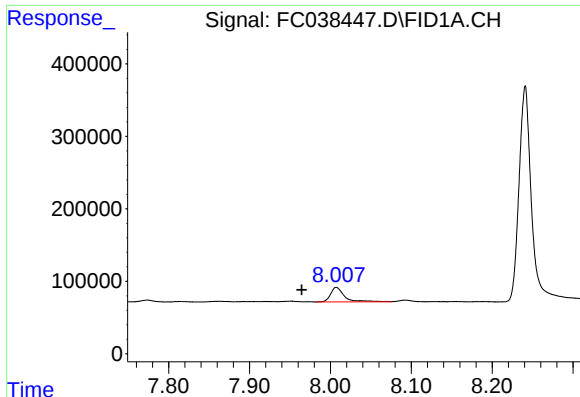
(m)=manual int.

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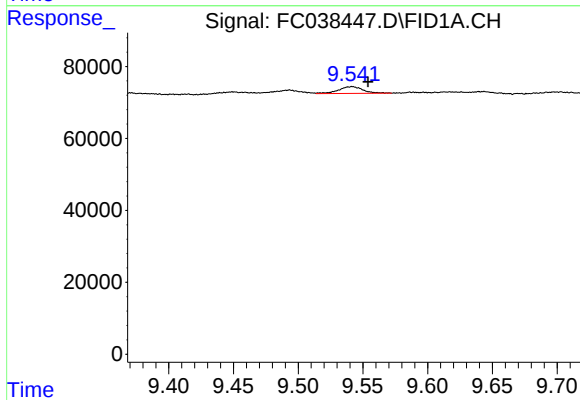
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Signal Info : 20M x 0.18mm x 0.18um





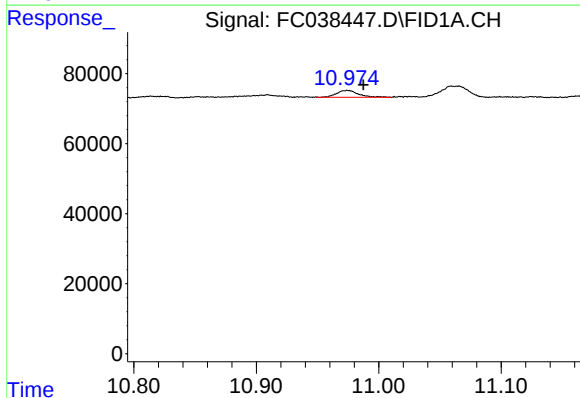
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: 0.043 min
Response: 238435
Conc: 2.13 ug/ml



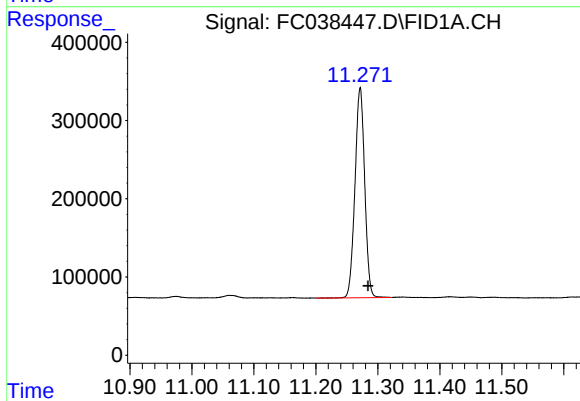
#7 n-Hexadecane (C16)

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 24995
Conc: 0.22 ug/ml



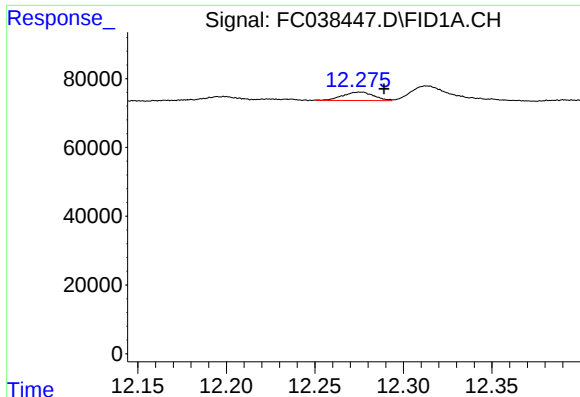
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: -0.013 min
Response: 23743
Conc: 0.20 ug/ml



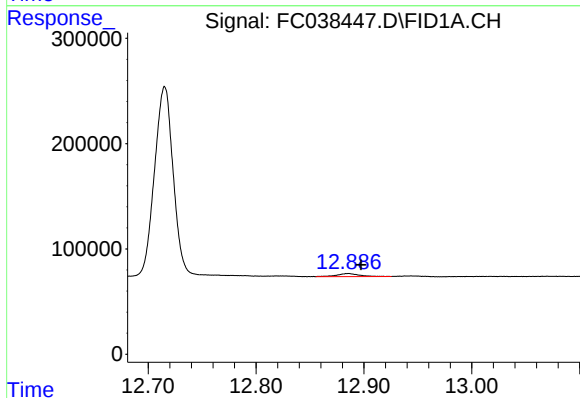
#9 ortho-Terphenyl (SURR)

R.T.: 11.271 min
Delta R.T.: -0.013 min
Response: 2934966
Conc: 22.51 ug/ml



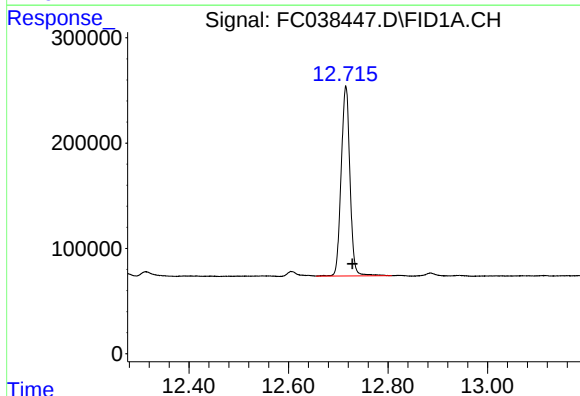
#10 n-Eicosane (C20)

R.T.: 12.275 min
Delta R.T.: -0.014 min
Response: 29851
Conc: 0.25 ug/ml



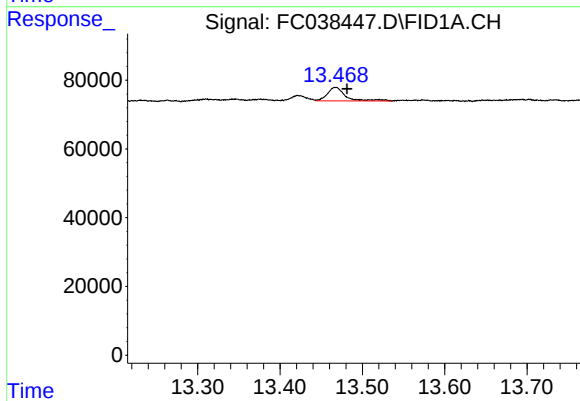
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.012 min
Response: 40942
Conc: 0.35 ug/ml



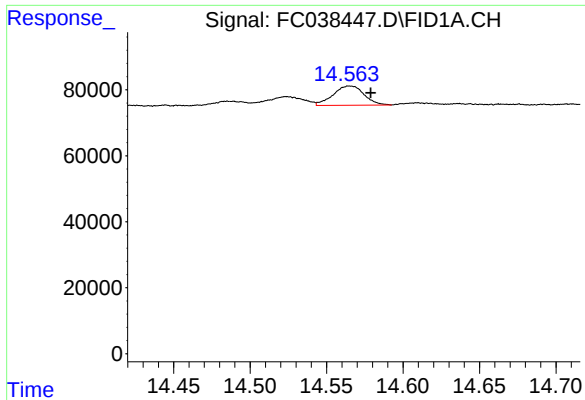
#12 1-chlorooctadecane (SURR)

R.T.: 12.715 min
Delta R.T.: -0.013 min
Response: 2210104
Conc: 21.92 ug/ml



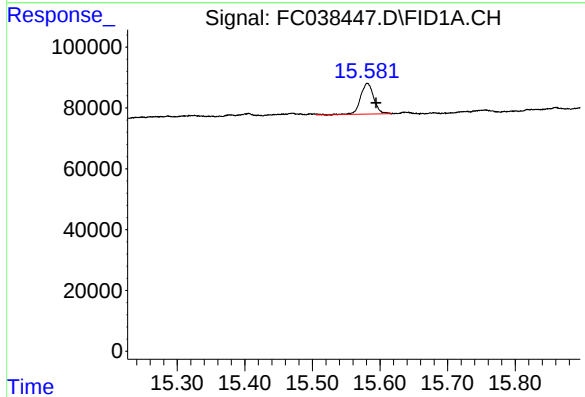
#13 n-Docosane (C22)

R.T.: 13.467 min
Delta R.T.: -0.014 min
Response: 58667
Conc: 0.51 ug/ml



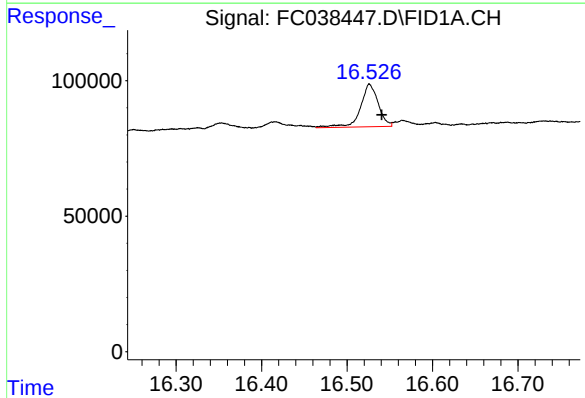
#14 n-Tetracosane (C24)

R.T.: 14.565 min
Delta R.T.: -0.014 min
Response: 82141
Conc: 0.72 ug/ml



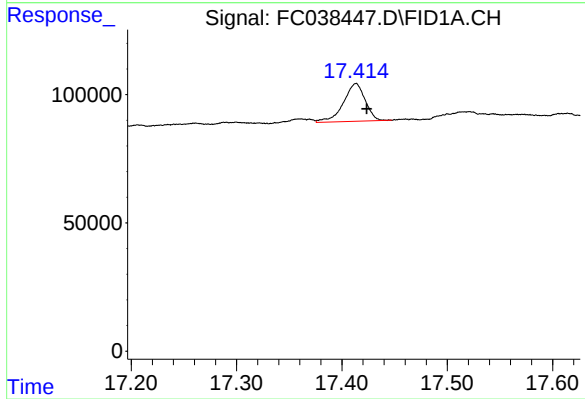
#15 n-Hexacosane (C26)

R.T.: 15.582 min
Delta R.T.: -0.013 min
Response: 138489
Conc: 1.23 ug/ml



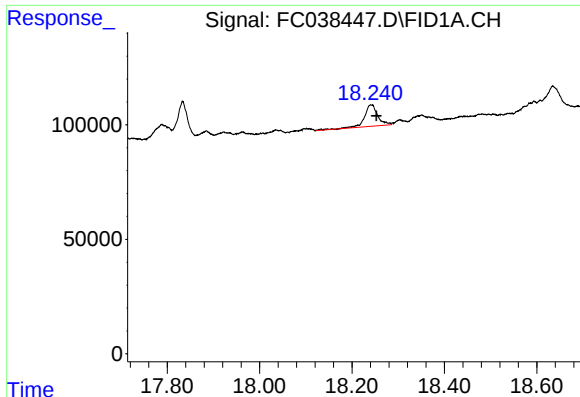
#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 227959
Conc: 2.03 ug/ml



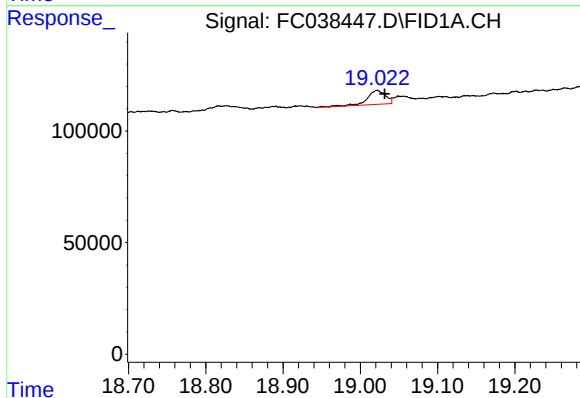
#17 n-Tricontane (C30)

R.T.: 17.413 min
Delta R.T.: -0.010 min
Response: 211612
Conc: 1.93 ug/ml



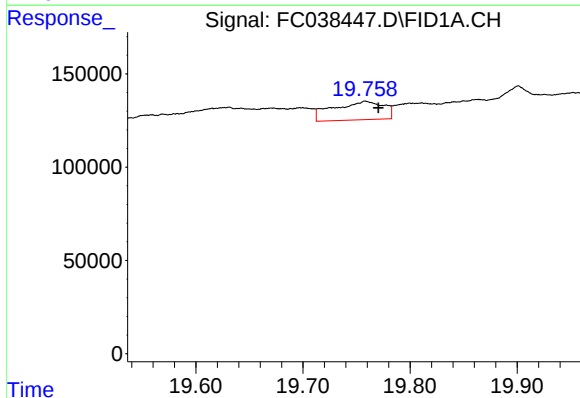
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: -0.011 min
Response: 185602
Conc: 1.81 ug/ml



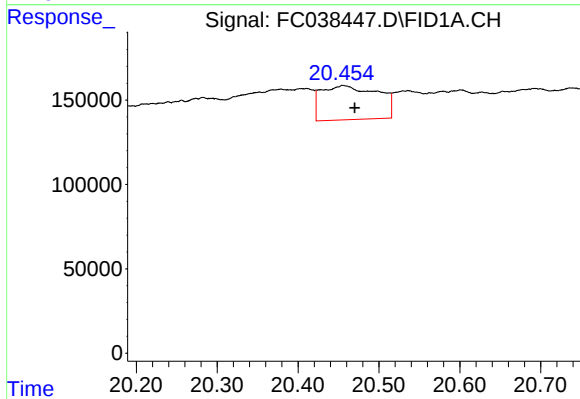
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 105366
Conc: 1.20 ug/ml



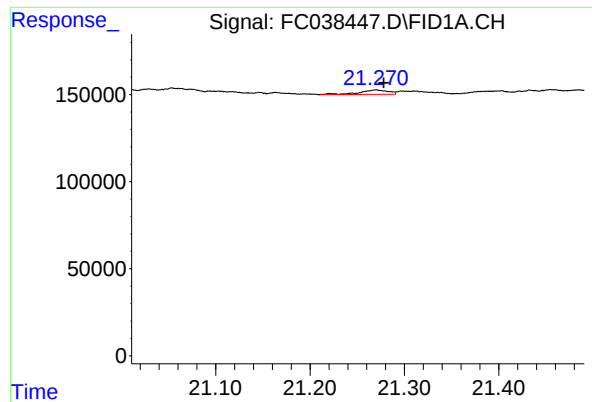
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.012 min
Response: 324858
Conc: 4.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.013 min
Response: 983001
Conc: 12.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.270 min
Delta R.T.: -0.008 min
Response: 53126
Conc: 0.61 ug/ml