

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038473.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 18:04
 Operator : AJ\SJ
 Sample : K1025-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-1MSD

Manual Integrations
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 1/7/2019 10:32:32 AM

Integration File: autoint1.e
 Quant Time: Jan 05 00:09:42 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

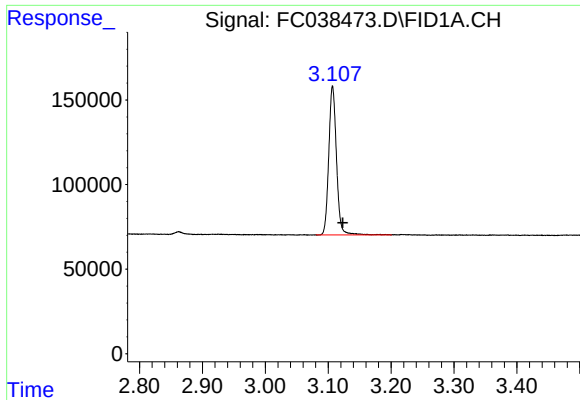
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.269	1975131	15.151 ug/ml
Spiked Amount 50.000		Recovery =	30.30%
12) S 1-chlorooctadecane (S...	12.712	1548721	15.361 ug/ml
Spiked Amount 50.000		Recovery =	30.72%
Target Compounds			
1) T n-Nonane (C9)	3.107	750753	7.219 ug/ml
2) T n-Decane (C10)	4.163	890678	8.504 ug/mlm
3) T A~Naphthalene (C11.7)	5.725	997623	8.493 ug/mlm
4) T n-Dodecane (C12)	6.168	1060128	9.820 ug/mlm
5) T A~2-methylnaphthalene...	6.773	1147103	9.763 ug/mlm
6) T n-Tetradecane (C14)	7.950	1174516	10.516 ug/ml
7) T n-Hexadecane (C16)	9.539	1197879	10.384 ug/ml
8) T n-Octadecane (C18)	10.971	1223276	10.120 ug/ml
10) T n-Eicosane (C20)	12.273	1215724	10.122 ug/ml
11) T n-Heneicosane (C21)	12.882	1224307	10.551 ug/ml
13) T n-Docosane (C22)	13.466	1215959	10.521 ug/mlm
14) T n-Tetracosane (C24)	14.564	1216817	10.598 ug/mlm
15) T n-Hexacosane (C26)	15.581	1210943	10.765 ug/mlm
16) T n-Octacosane (C28)	16.527	1281026	11.397 ug/mlm
17) T n-Tricontane (C30)	17.412	1280868	11.671 ug/mlm
18) T n-Dotriacontane (C32)	18.241	1305647	12.747 ug/mlm
19) T n-Tetratriacontane (C34)	19.022	1428074	16.205 ug/mlm
20) T n-Hexatriacontane (C36)	19.758	1023917	13.070 ug/mlm
21) T n-Octatriacontane (C38)	20.462	1265489	16.354 ug/mlm
22) T n-Tetracontane (C40)	21.264	1153620	13.202 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.



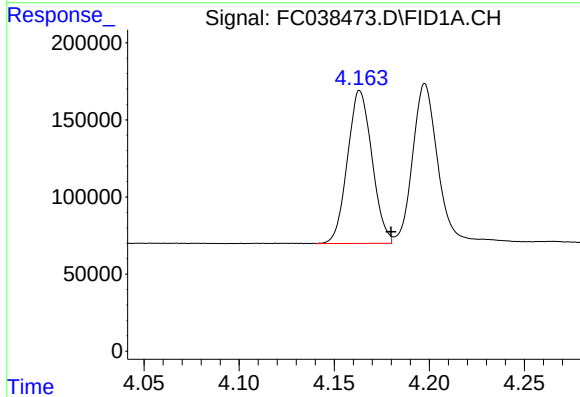
#1 n-Nonane (C9)

R.T.: 3.107 min
Delta R.T.: -0.016 min
Response: 750753
Conc: 7.22 ug/ml

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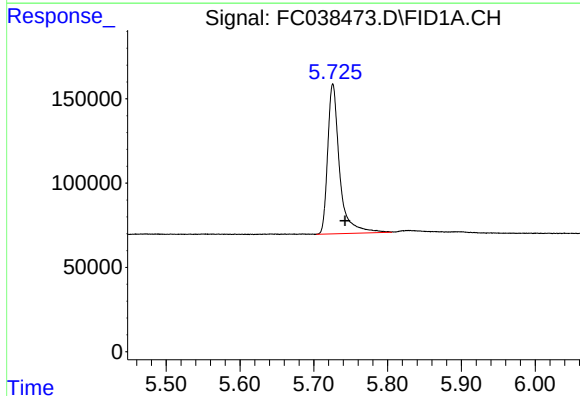
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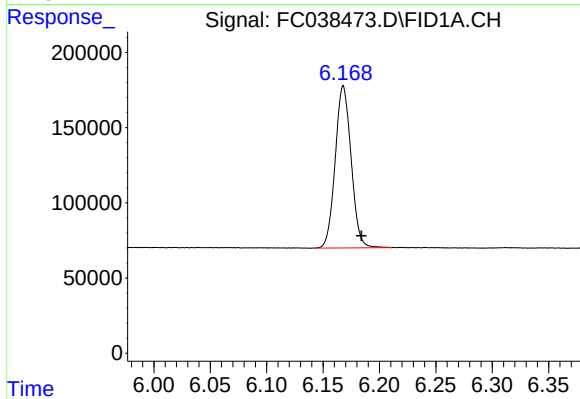
#2 n-Decane (C10)

R.T.: 4.163 min
Delta R.T.: -0.017 min
Response: 890678
Conc: 8.50 ug/ml m



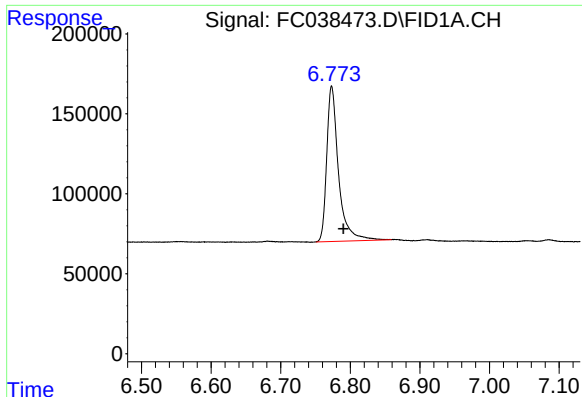
#3 A~Naphthalene (C11.7)

R.T.: 5.725 min
Delta R.T.: -0.017 min
Response: 997623
Conc: 8.49 ug/ml m



#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 1060128
Conc: 9.82 ug/ml m



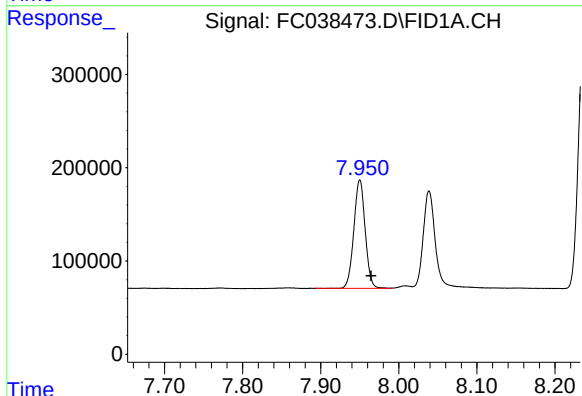
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: -0.017 min
Response: 1147103
Conc: 9.76 ug/ml m

Instrument :
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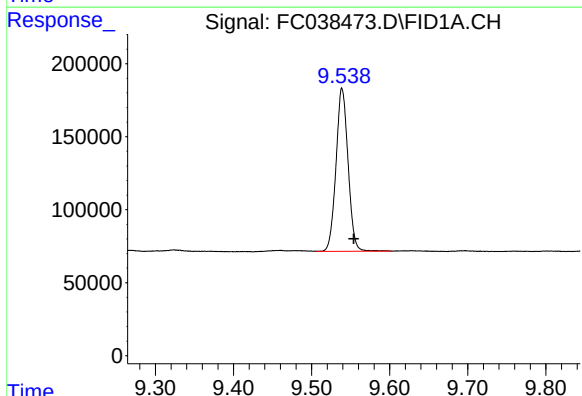
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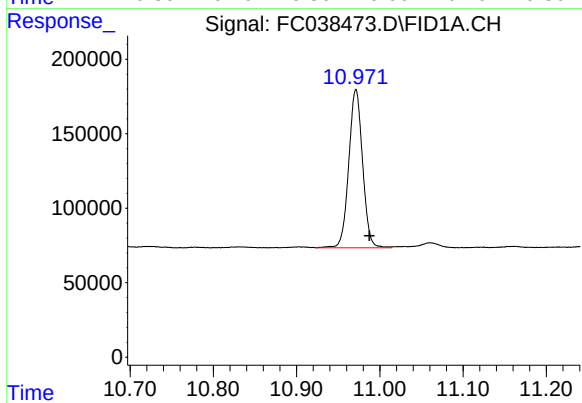
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 1174516
Conc: 10.52 ug/ml



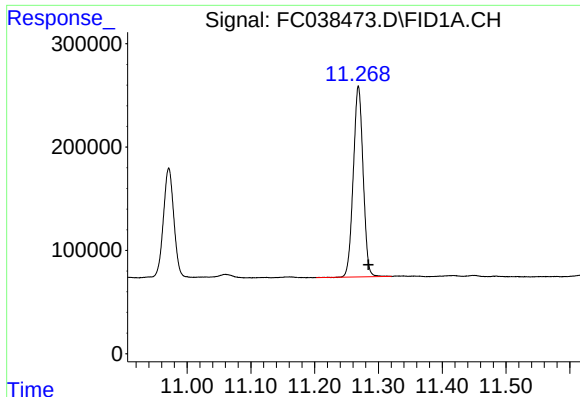
#7 n-Hexadecane (C16)

R.T.: 9.539 min
Delta R.T.: -0.015 min
Response: 1197879
Conc: 10.38 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 1223276
Conc: 10.12 ug/ml



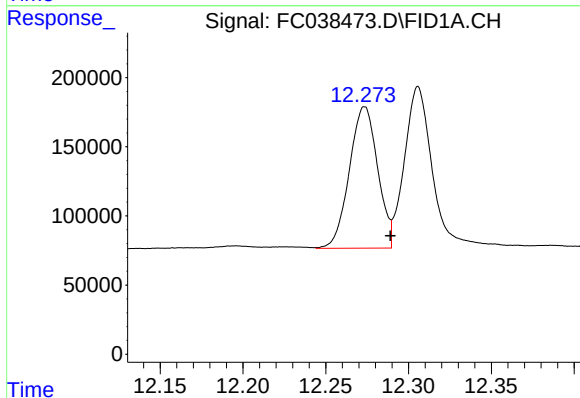
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min
Delta R.T.: -0.016 min
Response: 1975131
Conc: 15.15 ug/ml

Instrument :
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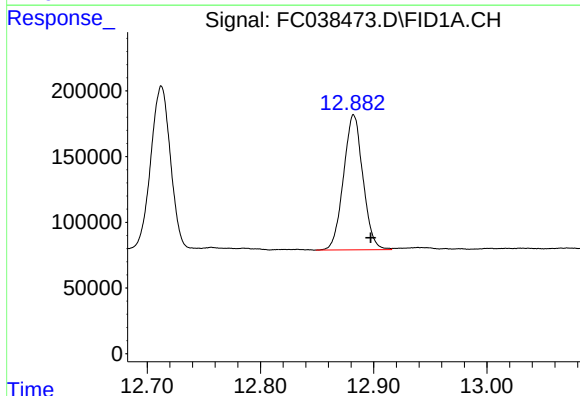
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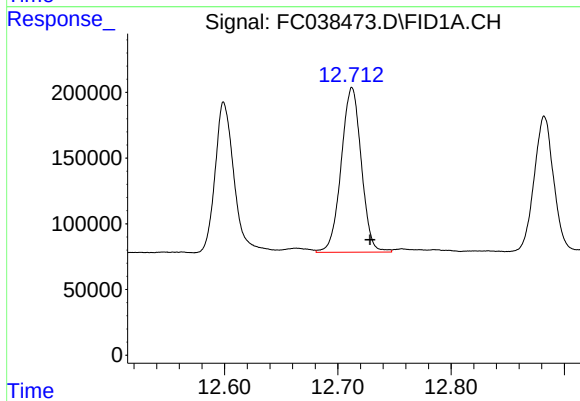
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 1215724
Conc: 10.12 ug/ml



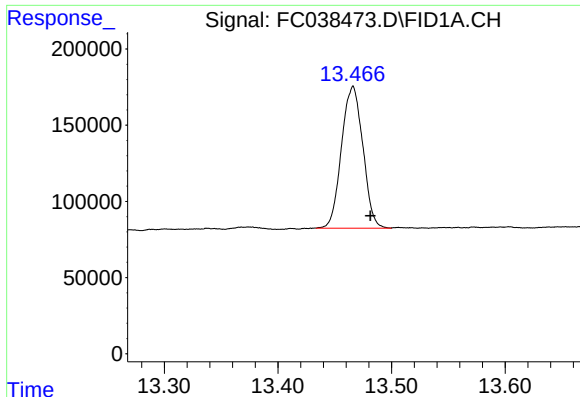
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.015 min
Response: 1224307
Conc: 10.55 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.712 min
Delta R.T.: -0.016 min
Response: 1548721
Conc: 15.36 ug/ml



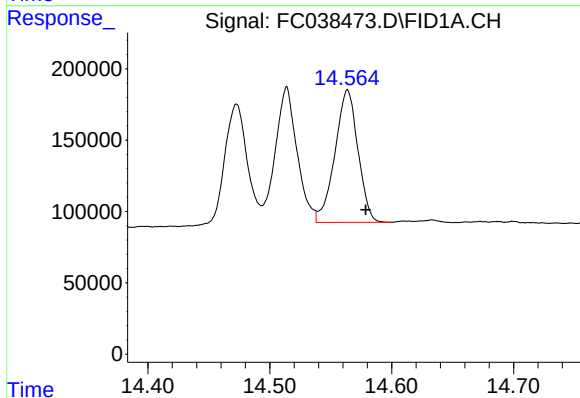
#13 n-Docosane (C22)

R.T.: 13.466 min
Delta R.T.: -0.016 min
Response: 1215959
Conc: 10.52 ug/ml m

Instrument :
FID_C
ClientSampleId :
B-1MSD

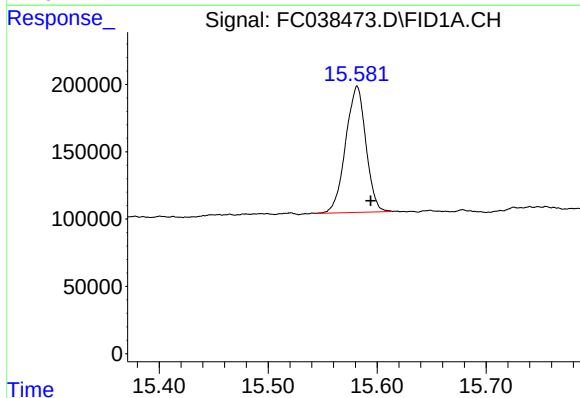
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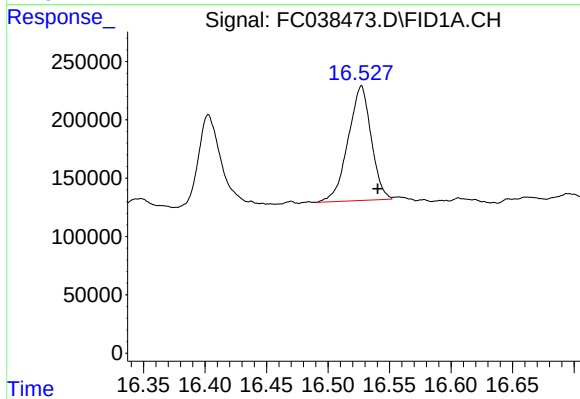
#14 n-Tetracosane (C24)

R.T.: 14.564 min
Delta R.T.: -0.015 min
Response: 1216817
Conc: 10.60 ug/ml m



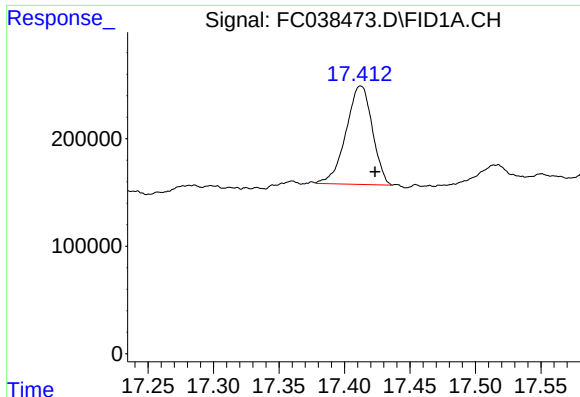
#15 n-Hexacosane (C26)

R.T.: 15.581 min
Delta R.T.: -0.013 min
Response: 1210943
Conc: 10.76 ug/ml m



#16 n-Octacosane (C28)

R.T.: 16.527 min
Delta R.T.: -0.014 min
Response: 1281026
Conc: 11.40 ug/ml m



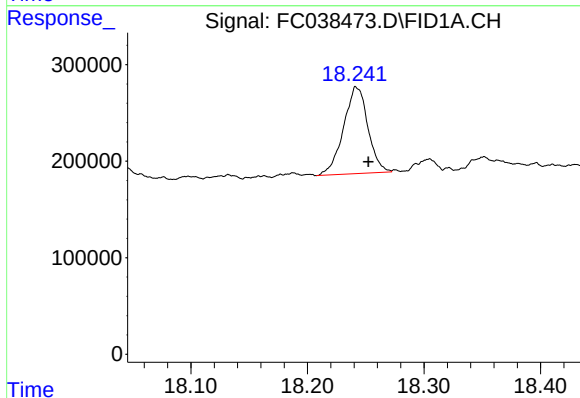
#17 n-Tricontane (C30)

R.T.: 17.412 min
Delta R.T.: -0.012 min
Response: 1280868
Conc: 11.67 ug/ml m

Instrument :
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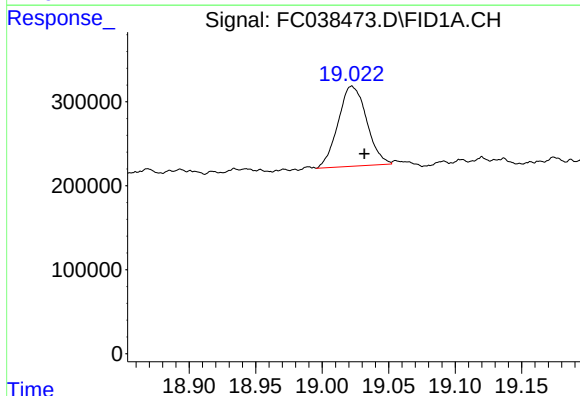
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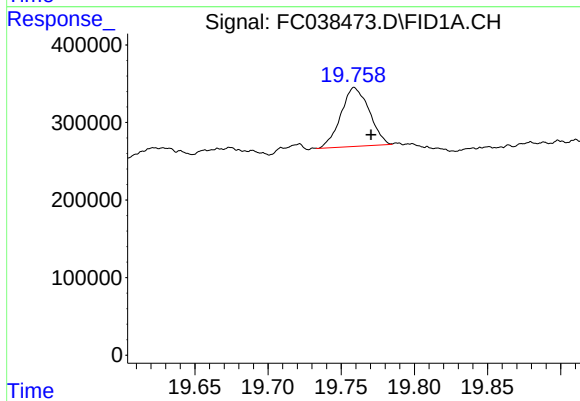
#18 n-Dotriacontane (C32)

R.T.: 18.241 min
Delta R.T.: -0.012 min
Response: 1305647
Conc: 12.75 ug/ml m



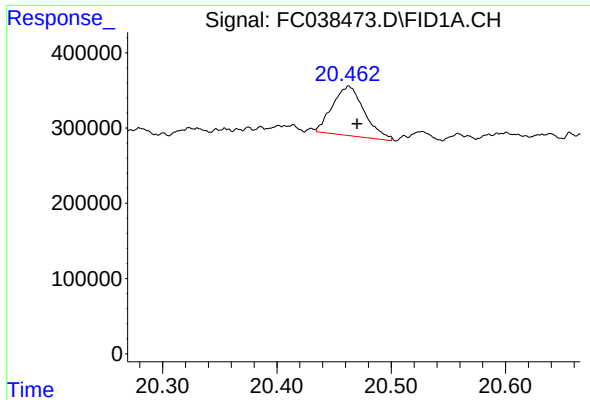
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: -0.010 min
Response: 1428074
Conc: 16.20 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: -0.012 min
Response: 1023917
Conc: 13.07 ug/ml m



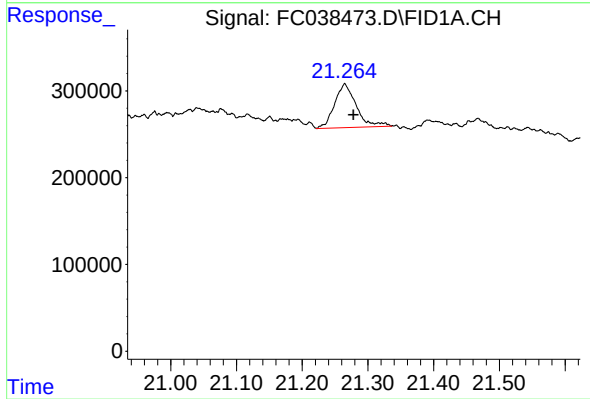
#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.008 min
Response: 1265489
Conc: 16.35 ug/ml m

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.264 min
Delta R.T.: -0.014 min
Response: 1153620
Conc: 13.20 ug/ml m