

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037289.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 16:31
 Operator : DD\AJ
 Sample : M2237-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:08:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 2021
 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)	11.478	4962498	42.499 ug/ml
Spiked Amount 50.000		Recovery =	85.00%
12) S 1-chlorooctadecane (S...	12.907	15955709	188.598 ug/ml
Spiked Amount 50.000		Recovery =	377.20%
Target Compounds			
6) T n-Tetradecane (C14)	8.132	366971	3.170 ug/ml
7) T n-Hexadecane (C16)	9.726	681749	6.201 ug/ml
8) T n-Octadecane (C18)	11.163	560035	5.108 ug/ml
10) T n-Eicosane (C20)	12.467	487980	4.600 ug/ml
11) T n-Heneicosane (C21)	13.109	2779182	26.454 ug/ml
13) T n-Docosane (C22)	13.662	416407	4.051 ug/ml
14) T n-Tetracosane (C24)	14.756	391158	3.862 ug/ml
15) T n-Hexacosane (C26)	15.776	329734	3.376 ug/ml
16) T n-Octacosane (C28)	16.722	603092	6.274 ug/ml
17) T n-Tricontane (C30)	17.606	783445	8.147 ug/ml
18) T n-Dotriacontane (C32)	18.436	667786	6.790 ug/ml
19) T n-Tetratriacontane (C34)	19.216	476998	5.025 ug/ml
20) T n-Hexatriacontane (C36)	19.953	363693	3.862 ug/ml
21) T n-Octatriacontane (C38)	20.664	375345	4.360 ug/ml
22) T n-Tetracontane (C40)	21.516	195242	2.035 ug/ml

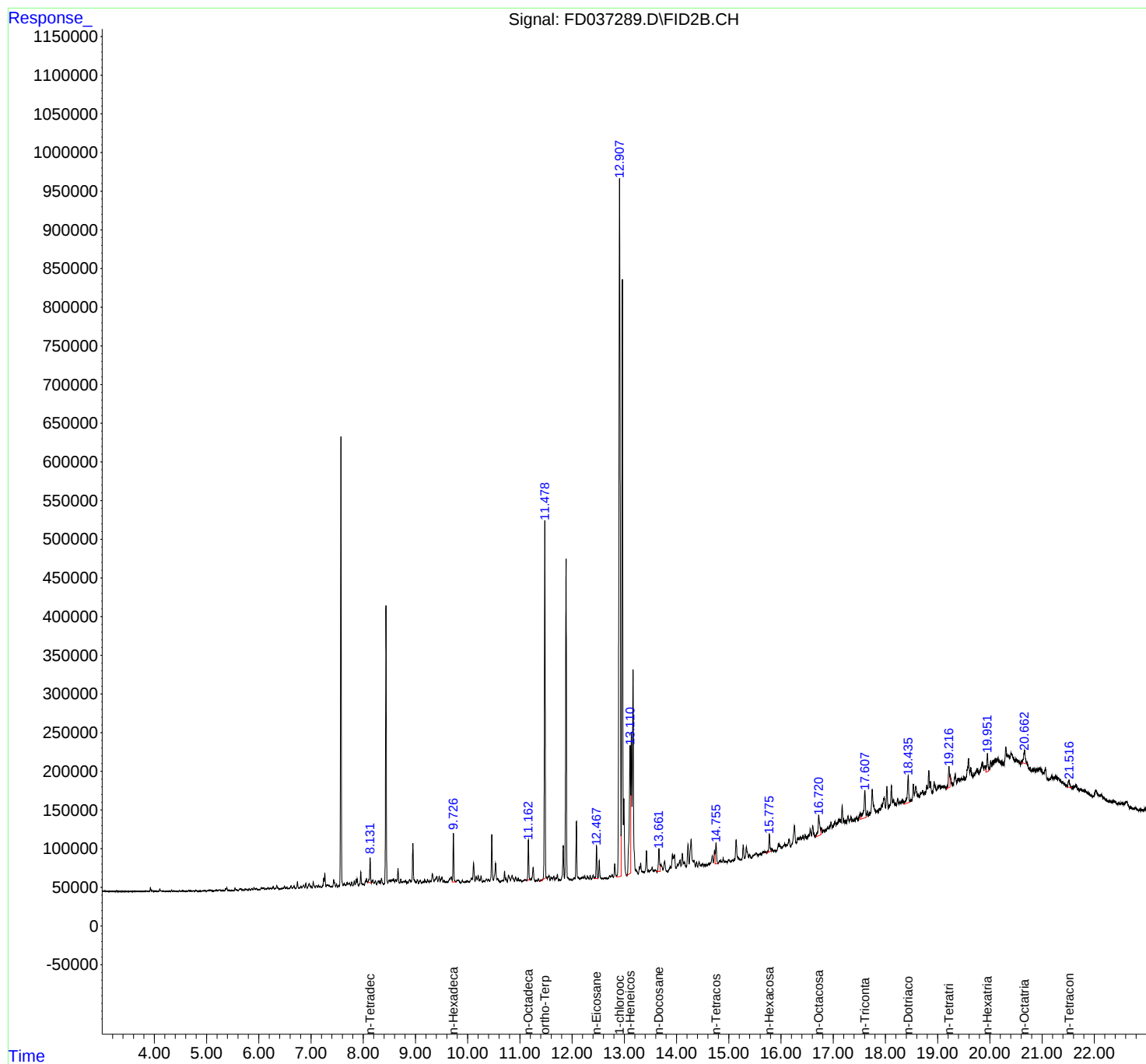
(f)=RT Delta > 1/2 Window

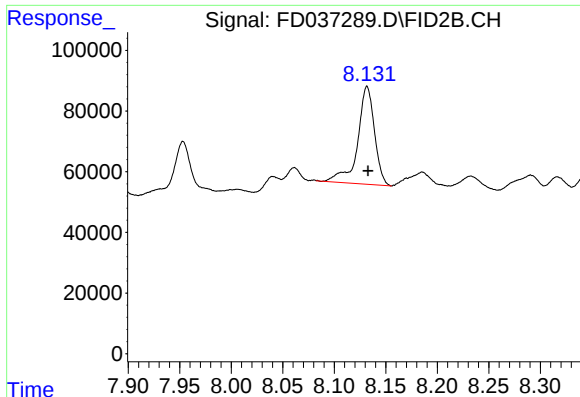
(m)=manual int.

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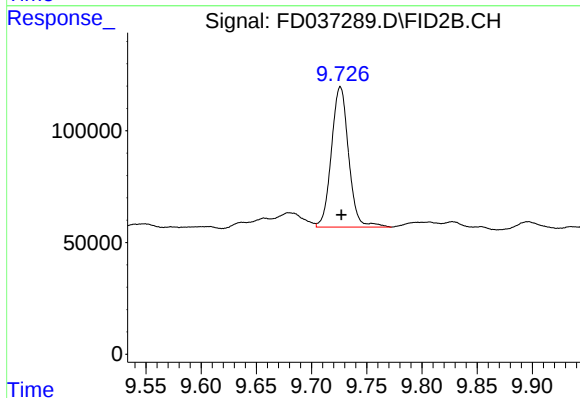
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Signal Info : 20M x 0.18mm x 0.18um





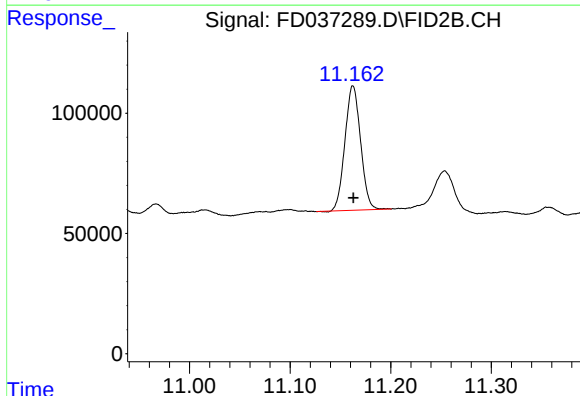
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: 0.000 min
Response: 366971
Conc: 3.17 ug/ml



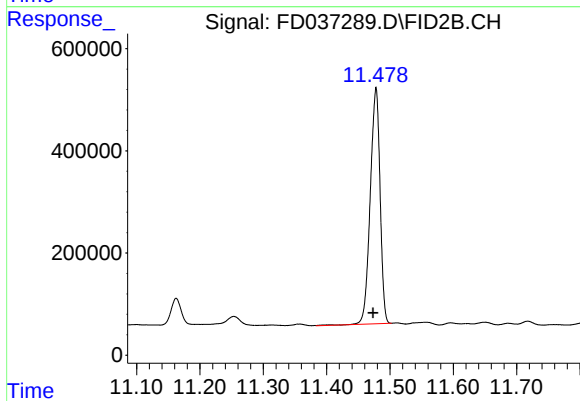
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.000 min
Response: 681749
Conc: 6.20 ug/ml



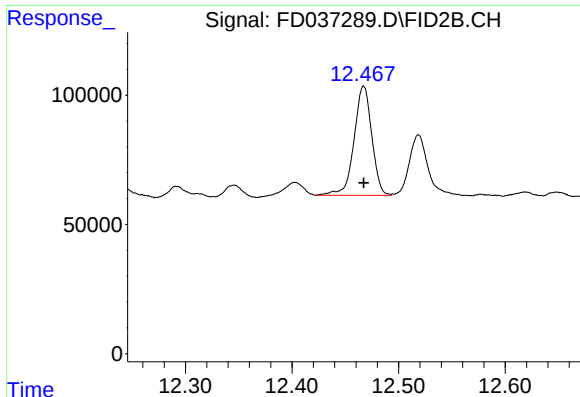
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 560035
Conc: 5.11 ug/ml



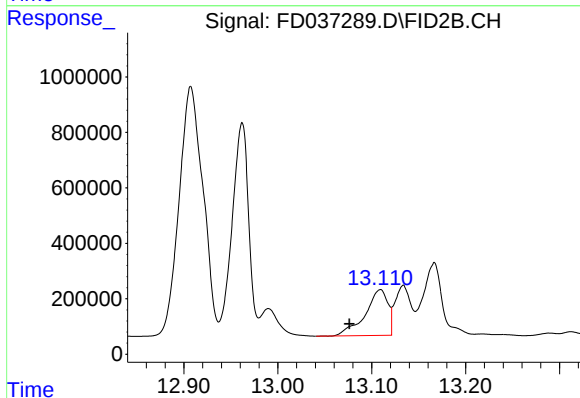
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 4962498
Conc: 42.50 ug/ml



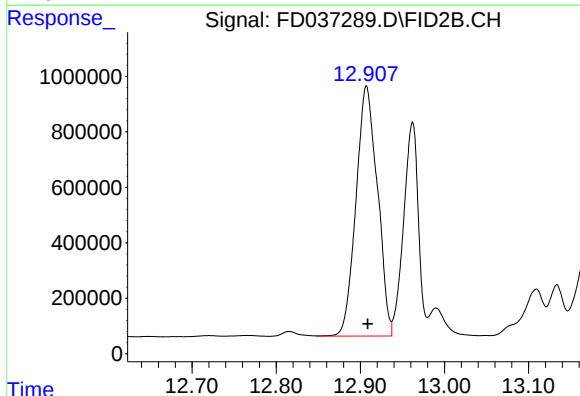
#10 n-Eicosane (C20)

R.T.: 12.467 min
Delta R.T.: 0.000 min
Response: 487980
Conc: 4.60 ug/ml



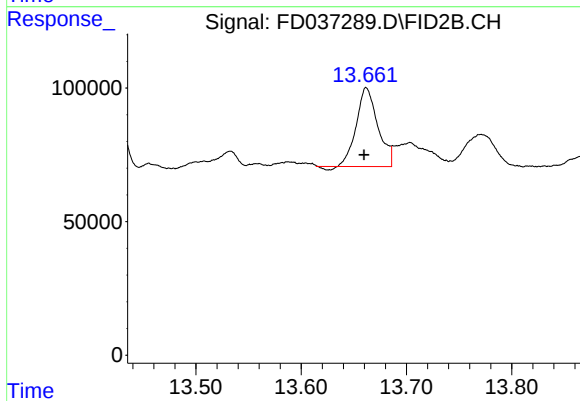
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.033 min
Response: 2779182
Conc: 26.45 ug/ml



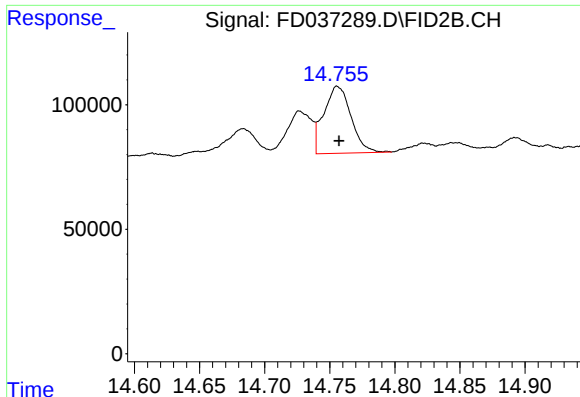
#12 1-chlorooctadecane (SURR)

R.T.: 12.907 min
Delta R.T.: -0.002 min
Response: 15955709
Conc: 188.60 ug/ml



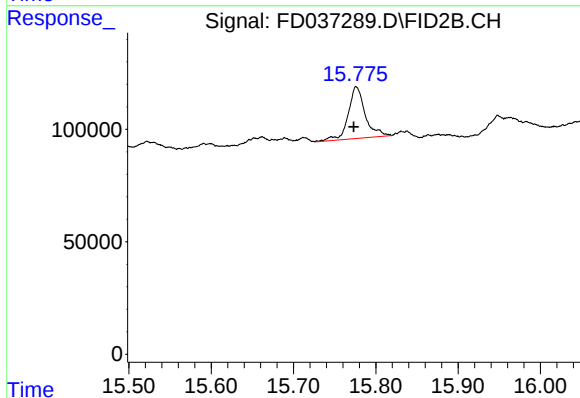
#13 n-Docosane (C22)

R.T.: 13.662 min
Delta R.T.: 0.002 min
Response: 416407
Conc: 4.05 ug/ml



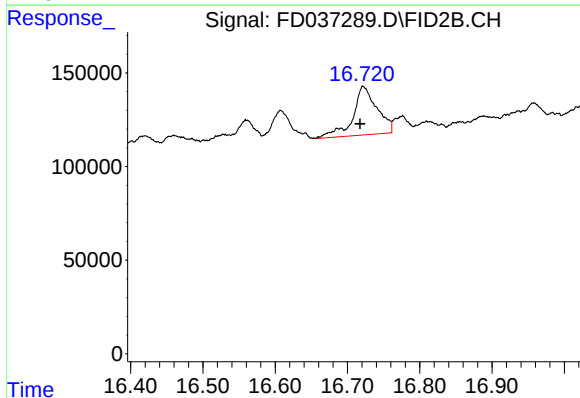
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.001 min
Response: 391158
Conc: 3.86 ug/ml



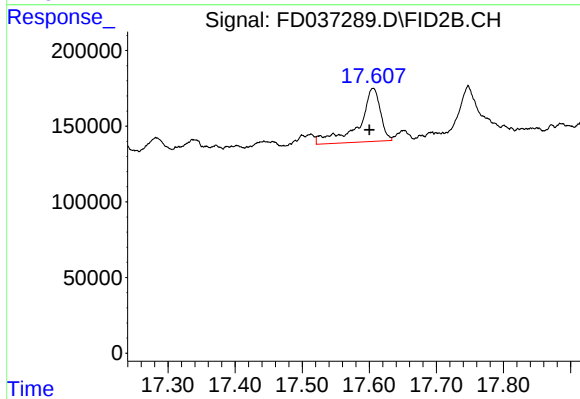
#15 n-Hexacosane (C26)

R.T.: 15.776 min
Delta R.T.: 0.003 min
Response: 329734
Conc: 3.38 ug/ml



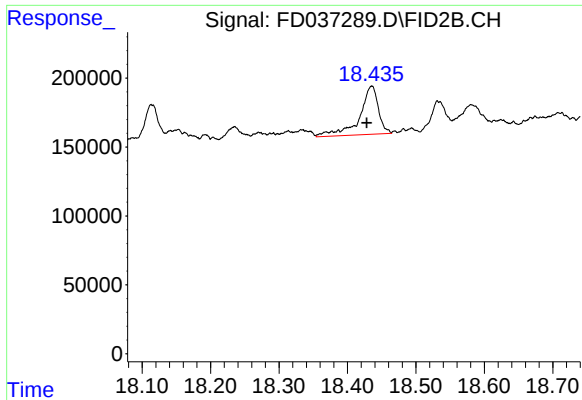
#16 n-Octacosane (C28)

R.T.: 16.722 min
Delta R.T.: 0.004 min
Response: 603092
Conc: 6.27 ug/ml



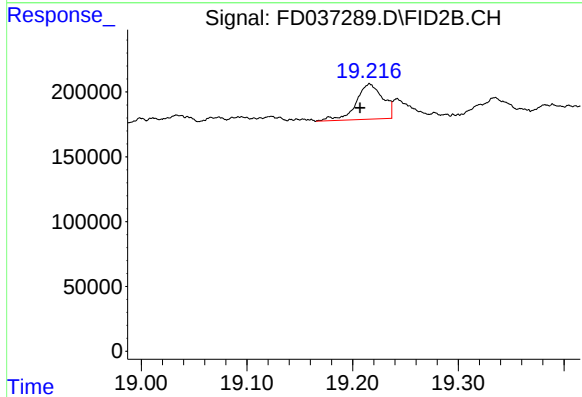
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 783445
Conc: 8.15 ug/ml



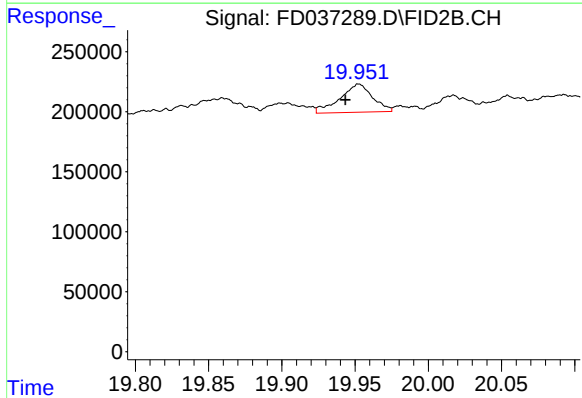
#18 n-Dotriacontane (C32)

R.T.: 18.436 min
Delta R.T.: 0.008 min
Response: 667786
Conc: 6.79 ug/ml



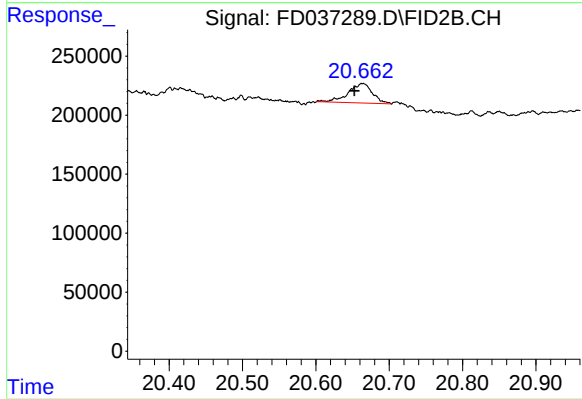
#19 n-Tetratriacontane (C34)

R.T.: 19.216 min
Delta R.T.: 0.009 min
Response: 476998
Conc: 5.03 ug/ml



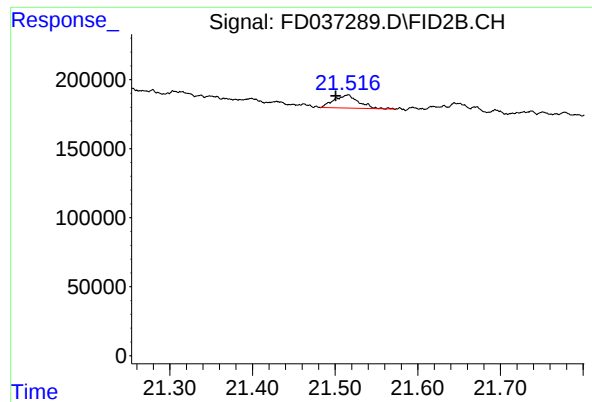
#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: 0.009 min
Response: 363693
Conc: 3.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.664 min
Delta R.T.: 0.011 min
Response: 375345
Conc: 4.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.516 min
Delta R.T.: 0.015 min
Response: 195242
Conc: 2.03 ug/ml