

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041522AL\
 Data File : FC059270.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2022 00:56
 Operator : UA/NP
 Sample : N2424-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:54:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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)	11.104	4287361	29.756 ug/ml
Spiked Amount 50.000		Recovery =	59.51%
12) S 1-chlorooctadecane (S...	12.552	3571303	31.860 ug/ml
Spiked Amount 50.000		Recovery =	63.72%
Target Compounds			
6) T n-Tetradecane (C14)	7.785	96289	0.741 ug/ml
7) T n-Hexadecane (C16)	9.375	125982	0.949 ug/ml
8) T n-Octadecane (C18)	10.809	132719	0.998 ug/ml
10) T n-Eicosane (C20)	12.141	2389225	18.235 ug/ml
11) T n-Heneicosane (C21)	12.722	181773	1.393 ug/ml
13) T n-Docosane (C22)	13.304	186656	1.441 ug/ml
14) T n-Tetracosane (C24)	14.402	129466	1.025 ug/ml
15) T n-Hexacosane (C26)	15.420	137453	1.138 ug/ml
16) T n-Octacosane (C28)	16.358	848743	7.168 ug/ml
17) T n-Tricontane (C30)	17.249	479886	4.207 ug/ml
18) T n-Dotriacontane (C32)	18.087	267846	2.500 ug/ml
19) T n-Tetratriacontane (C34)	18.855	456472	4.518 ug/ml
20) T n-Hexatriacontane (C36)	19.628	141661	1.483 ug/ml
21) T n-Octatriacontane (C38)	20.326	314379	3.416 ug/ml
22) T n-Tetracontane (C40)	21.038	195367	2.102 ug/ml

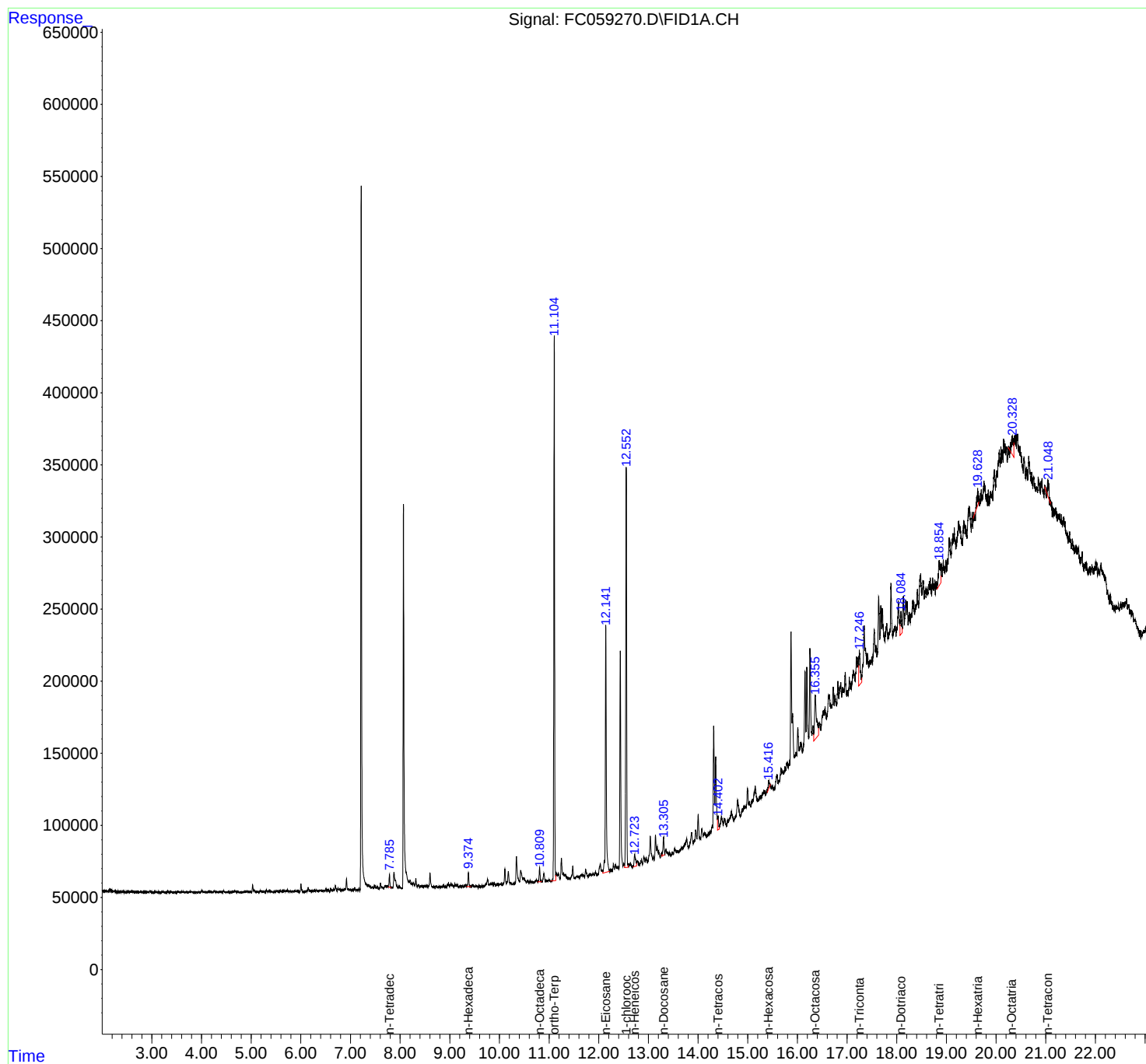
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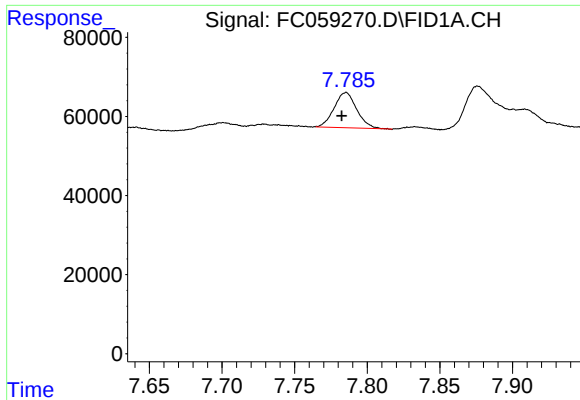
(m)=manual int.

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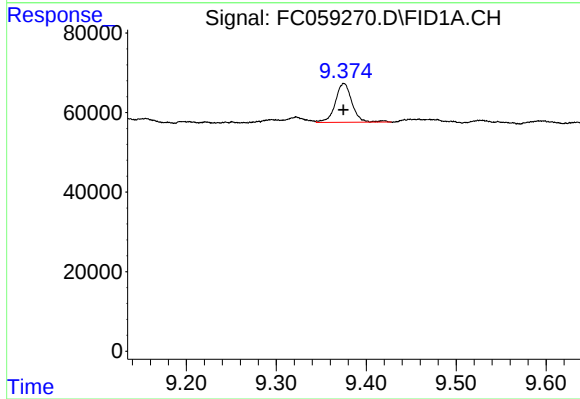
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Signal Info : 20M x 0.18mm x 0.18um





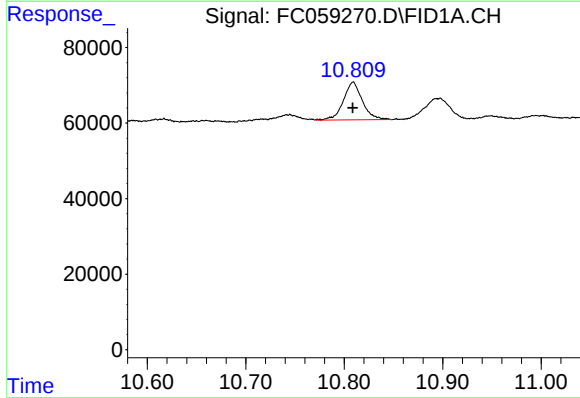
#6 n-Tetradecane (C14)

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 96289
Conc: 0.74 ug/ml



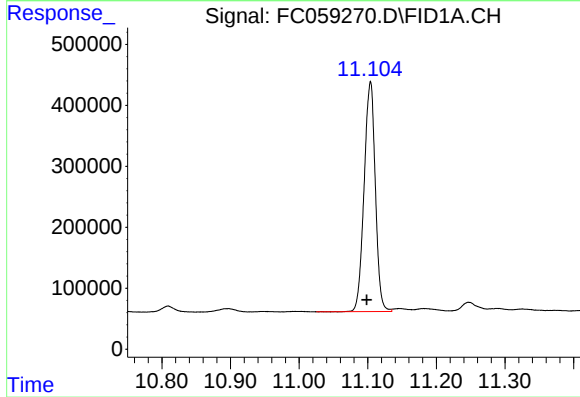
#7 n-Hexadecane (C16)

R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 125982
Conc: 0.95 ug/ml



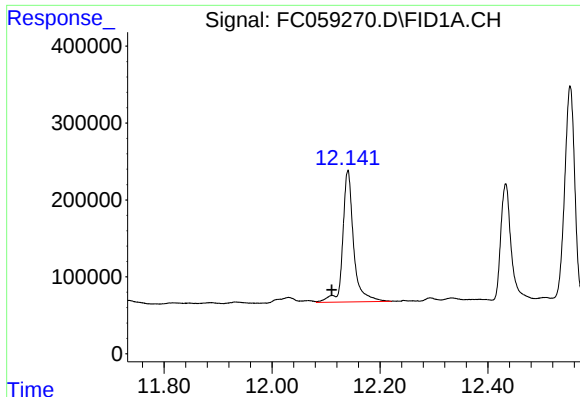
#8 n-Octadecane (C18)

R.T.: 10.809 min
Delta R.T.: 0.000 min
Response: 132719
Conc: 1.00 ug/ml



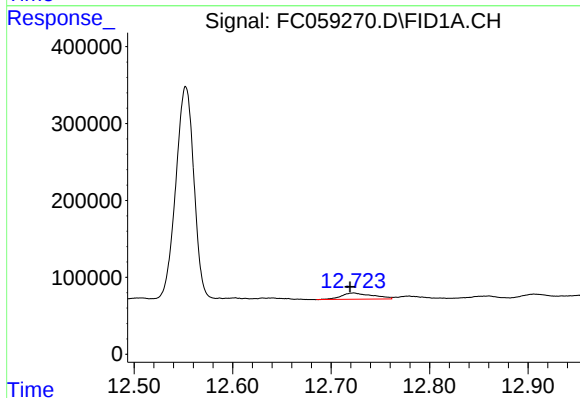
#9 ortho-Terphenyl (SURR)

R.T.: 11.104 min
Delta R.T.: 0.005 min
Response: 4287361
Conc: 29.76 ug/ml



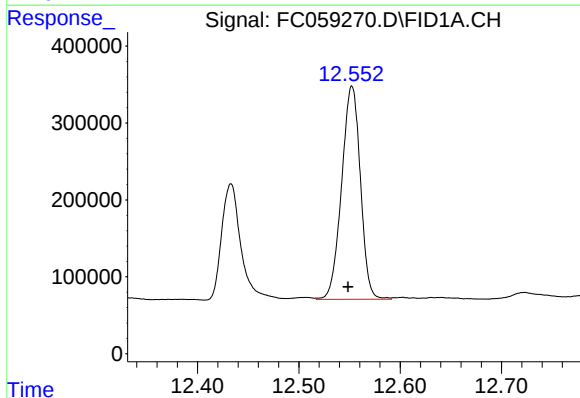
#10 n-Eicosane (C20)

R.T.: 12.141 min
Delta R.T.: 0.030 min
Response: 2389225
Conc: 18.24 ug/ml



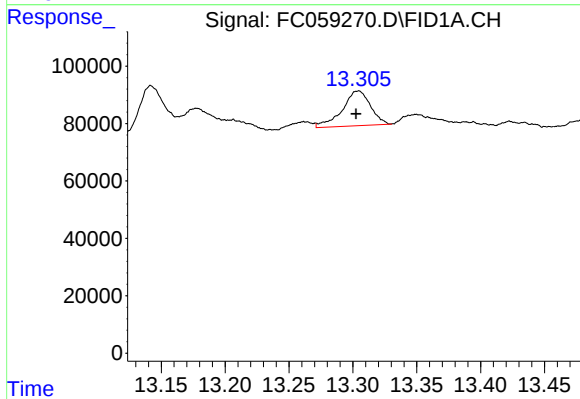
#11 n-Heneicosane (C21)

R.T.: 12.722 min
Delta R.T.: 0.003 min
Response: 181773
Conc: 1.39 ug/ml



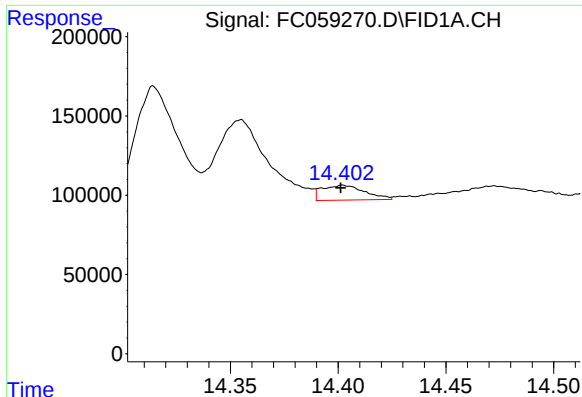
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.004 min
Response: 3571303
Conc: 31.86 ug/ml



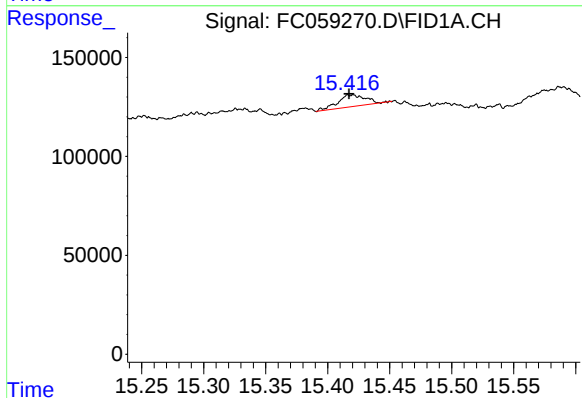
#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 186656
Conc: 1.44 ug/ml



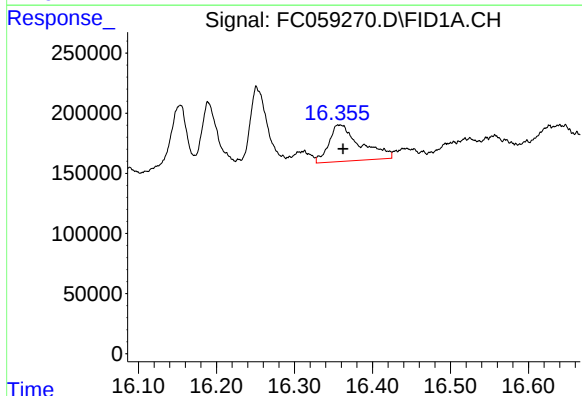
#14 n-Tetracosane (C24)

R.T.: 14.402 min
Delta R.T.: 0.000 min
Response: 129466
Conc: 1.02 ug/ml



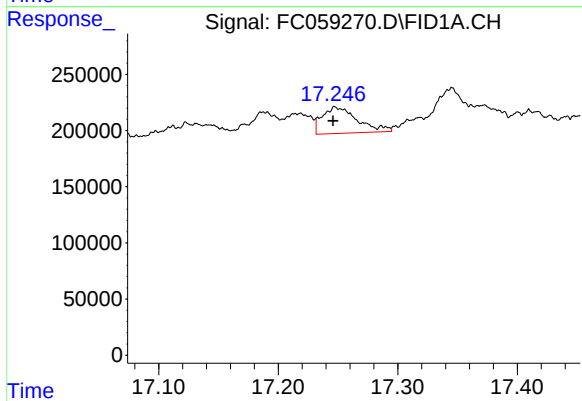
#15 n-Hexacosane (C26)

R.T.: 15.420 min
Delta R.T.: 0.003 min
Response: 137453
Conc: 1.14 ug/ml



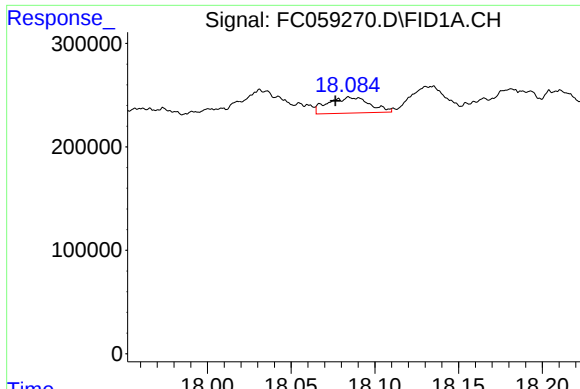
#16 n-Octacosane (C28)

R.T.: 16.358 min
Delta R.T.: -0.004 min
Response: 848743
Conc: 7.17 ug/ml



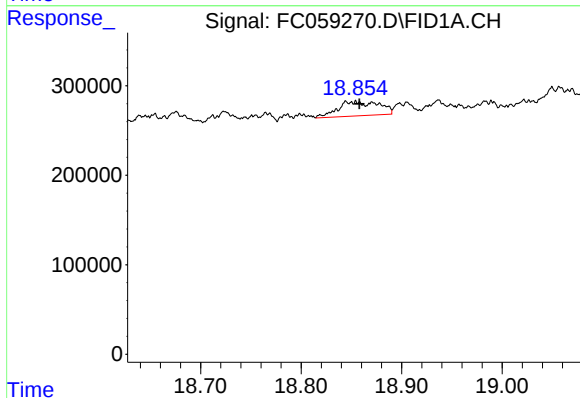
#17 n-Tricontane (C30)

R.T.: 17.249 min
Delta R.T.: 0.003 min
Response: 479886
Conc: 4.21 ug/ml



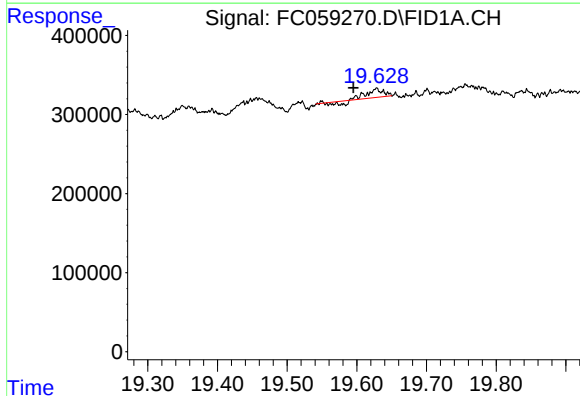
#18 n-Dotriacontane (C32)

R.T.: 18.087 min
Delta R.T.: 0.010 min
Response: 267846
Conc: 2.50 ug/ml



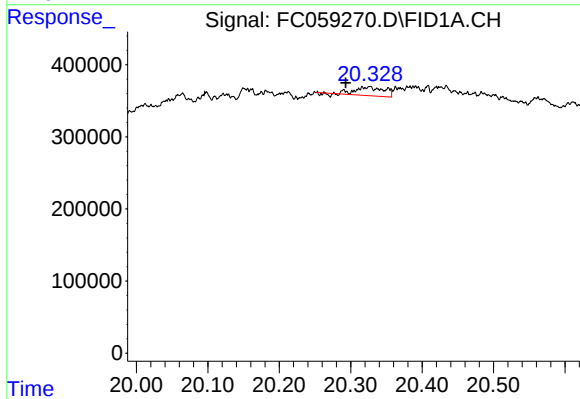
#19 n-Tetratriacontane (C34)

R.T.: 18.855 min
Delta R.T.: -0.003 min
Response: 456472
Conc: 4.52 ug/ml



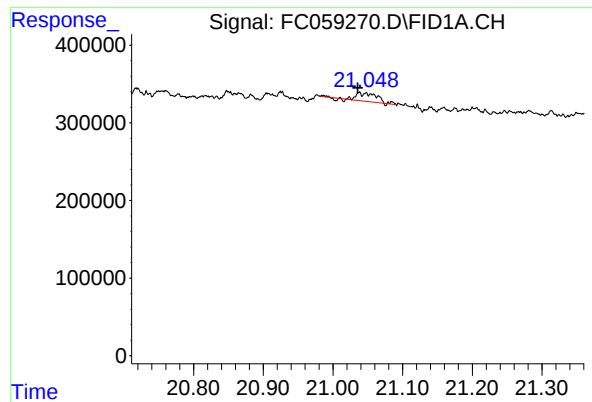
#20 n-Hexatriacontane (C36)

R.T.: 19.628 min
Delta R.T.: 0.033 min
Response: 141661
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.326 min
Delta R.T.: 0.033 min
Response: 314379
Conc: 3.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.038 min
Delta R.T.: 0.003 min
Response: 195367
Conc: 2.10 ug/ml