

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037293.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 19:01
 Operator : DD\AJ
 Sample : M2239-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:09:41 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)	11.481	3770939	32.295 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
12) S 1-chlorooctadecane (S...	12.958	127764890	1510.196 ug/ml
Spiked Amount 50.000		Recovery =	3020.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.066f	112457	0.971 ug/ml
7) T n-Hexadecane (C16)	9.730	125411	1.141 ug/ml
8) T n-Octadecane (C18)	11.166	134802	1.229 ug/ml
10) T n-Eicosane (C20)	12.472	205361	1.936 ug/ml
11) T n-Heneicosane (C21)	13.067	106461	1.013 ug/ml
13) T n-Docosane (C22)	13.670	403678	3.927 ug/ml
14) T n-Tetracosane (C24)	14.760	663460	6.550 ug/ml
15) T n-Hexacosane (C26)	15.781	296568	3.036 ug/ml
16) T n-Octacosane (C28)	16.725	320873	3.338 ug/ml
17) T n-Tricontane (C30)	17.610	391142	4.067 ug/ml
18) T n-Dotriacontane (C32)	18.435	561964	5.714 ug/ml
19) T n-Tetratriacontane (C34)	19.219	237836	2.506 ug/ml
20) T n-Hexatriacontane (C36)	19.954	406773	4.319 ug/ml
21) T n-Octatriacontane (C38)	20.665	813047	9.444 ug/ml
22) T n-Tetracontane (C40)	21.522	148145	1.544 ug/ml

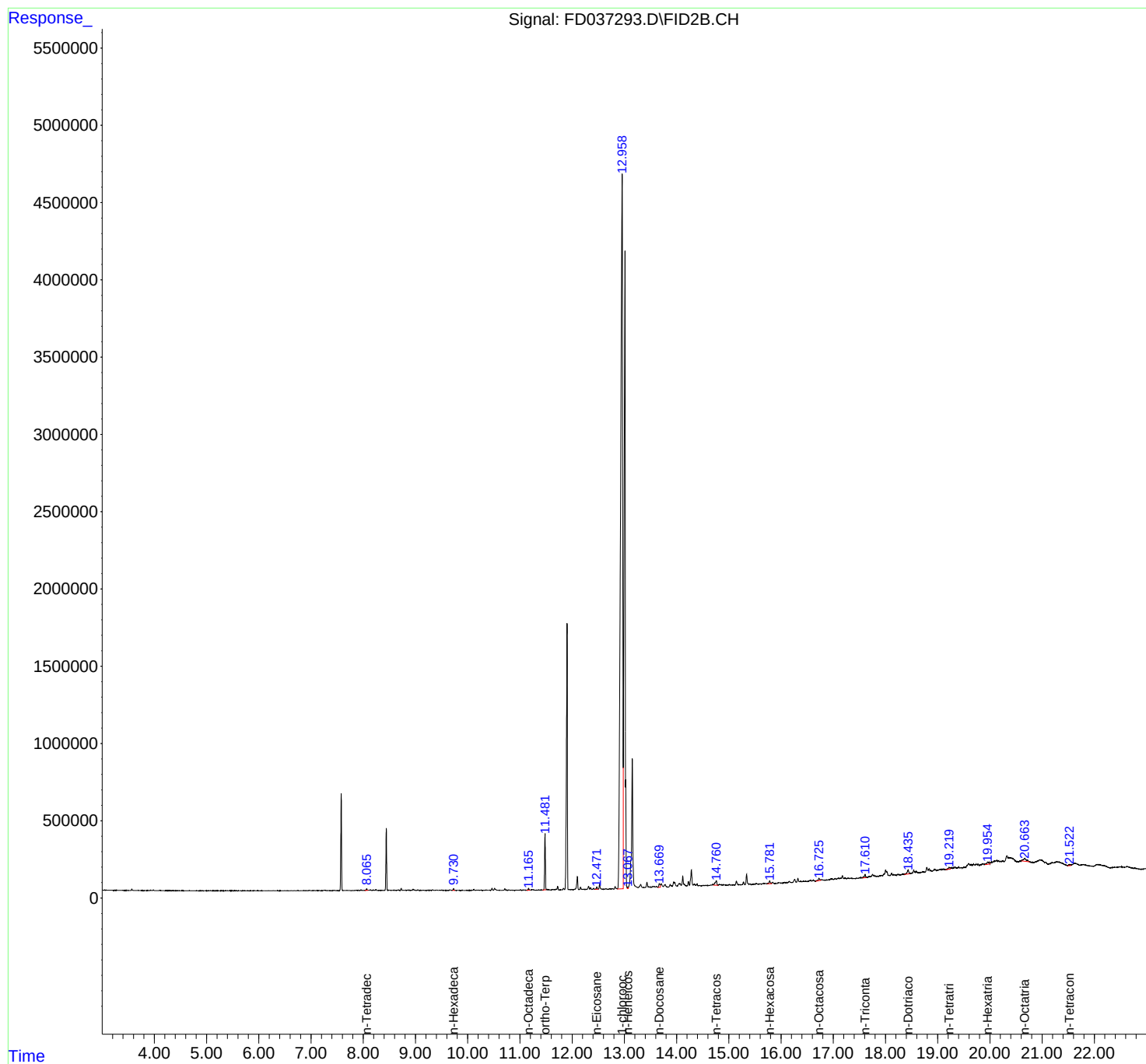
(f)=RT Delta > 1/2 Window

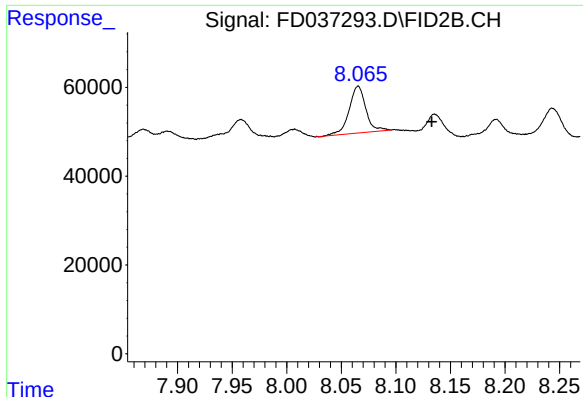
(m)=manual int.

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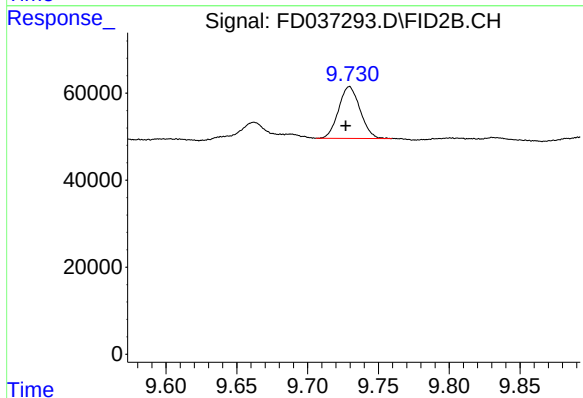
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Signal Info : 20M x 0.18mm x 0.18um





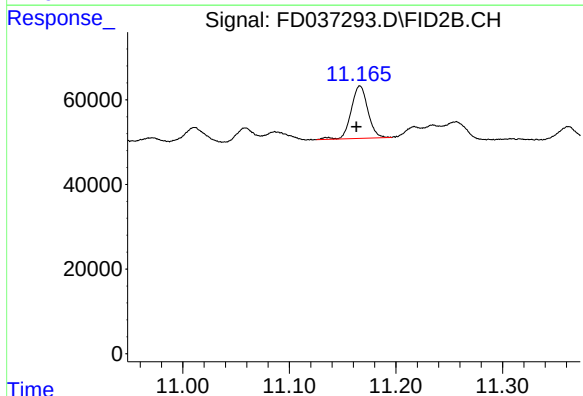
#6 n-Tetradecane (C14)

R.T.: 8.066 min
Delta R.T.: -0.067 min
Response: 112457
Conc: 0.97 ug/ml



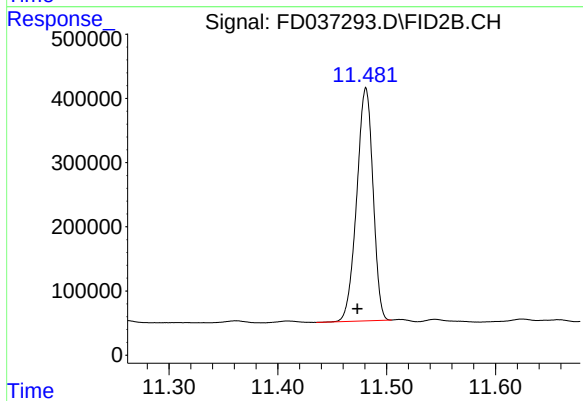
#7 n-Hexadecane (C16)

R.T.: 9.730 min
Delta R.T.: 0.003 min
Response: 125411
Conc: 1.14 ug/ml



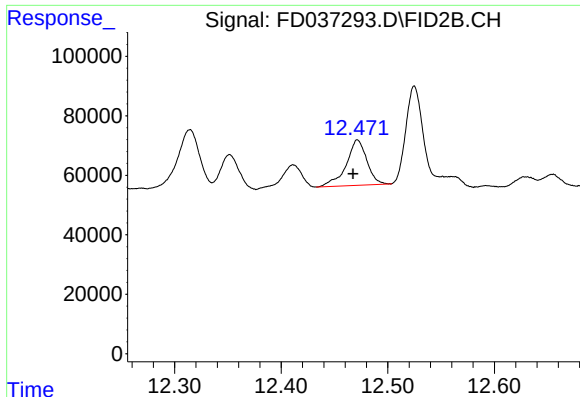
#8 n-Octadecane (C18)

R.T.: 11.166 min
Delta R.T.: 0.003 min
Response: 134802
Conc: 1.23 ug/ml



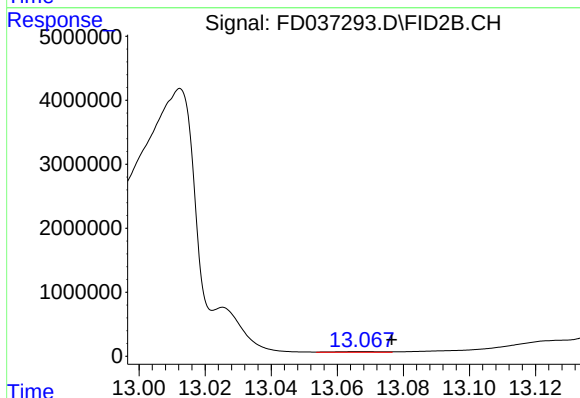
#9 ortho-Terphenyl (SURR)

R.T.: 11.481 min
Delta R.T.: 0.008 min
Response: 3770939
Conc: 32.29 ug/ml



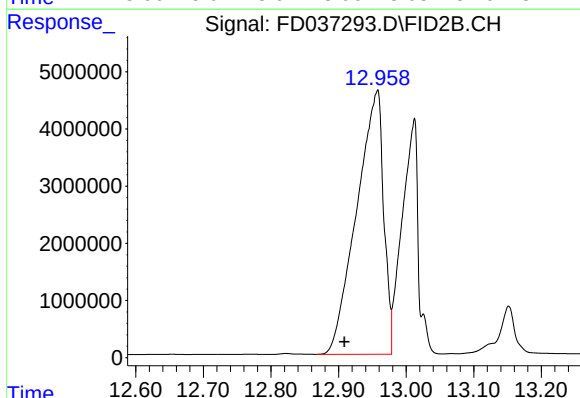
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.004 min
Response: 205361
Conc: 1.94 ug/ml



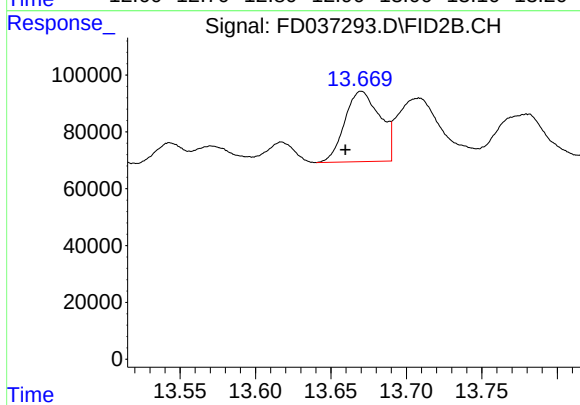
#11 n-Heneicosane (C21)

R.T.: 13.067 min
Delta R.T.: -0.009 min
Response: 106461
Conc: 1.01 ug/ml



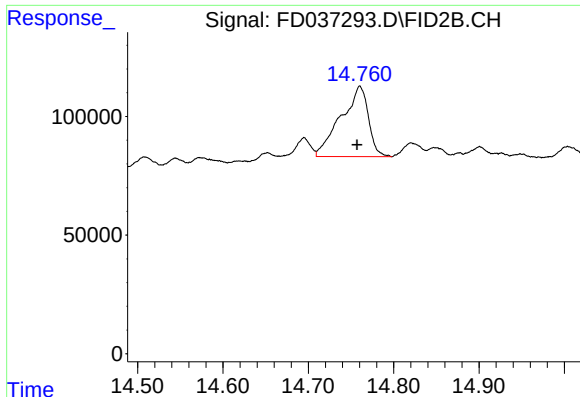
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.049 min
Response: 127764890
Conc: 1510.20 ug/ml



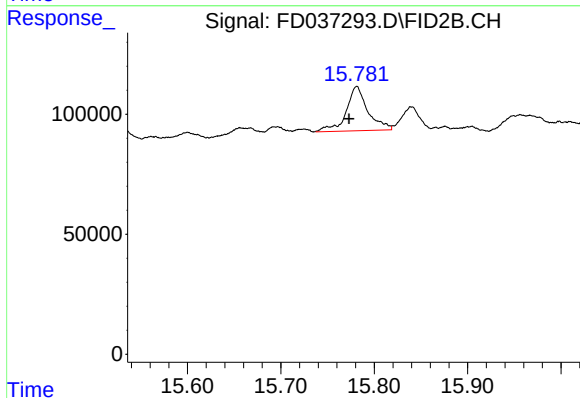
#13 n-Docosane (C22)

R.T.: 13.670 min
Delta R.T.: 0.011 min
Response: 403678
Conc: 3.93 ug/ml



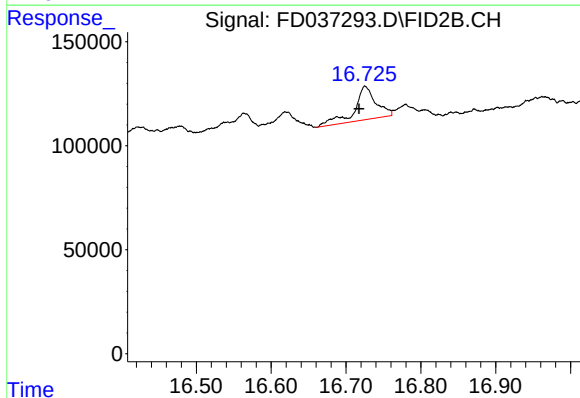
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: 0.003 min
Response: 663460
Conc: 6.55 ug/ml



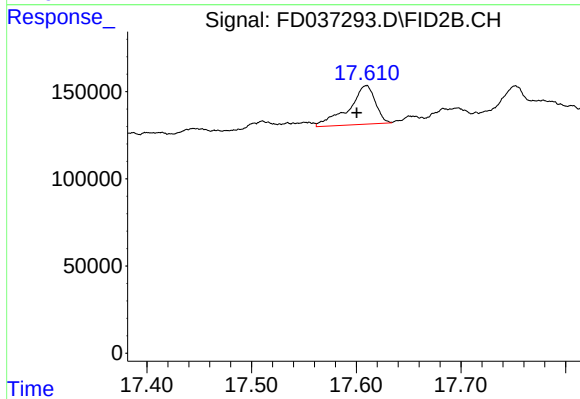
#15 n-Hexacosane (C26)

R.T.: 15.781 min
Delta R.T.: 0.008 min
Response: 296568
Conc: 3.04 ug/ml



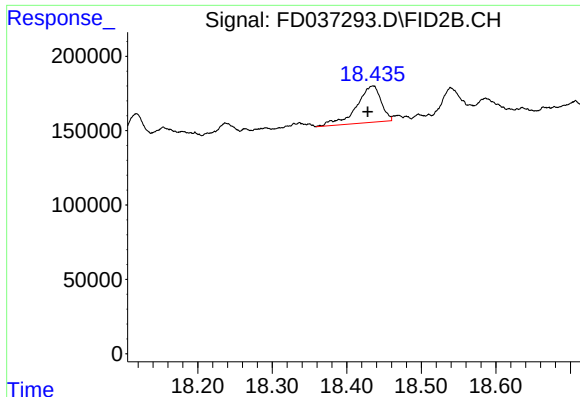
#16 n-Octacosane (C28)

R.T.: 16.725 min
Delta R.T.: 0.008 min
Response: 320873
Conc: 3.34 ug/ml



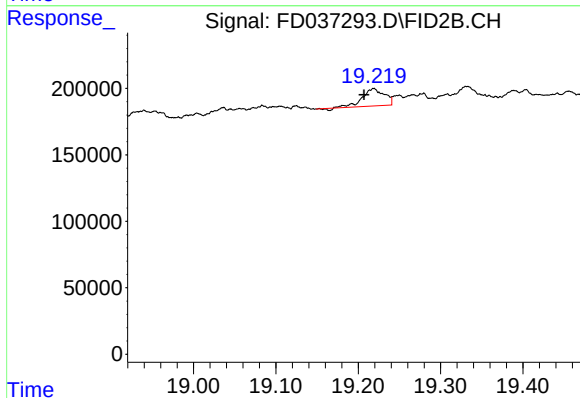
#17 n-Tricontane (C30)

R.T.: 17.610 min
Delta R.T.: 0.009 min
Response: 391142
Conc: 4.07 ug/ml



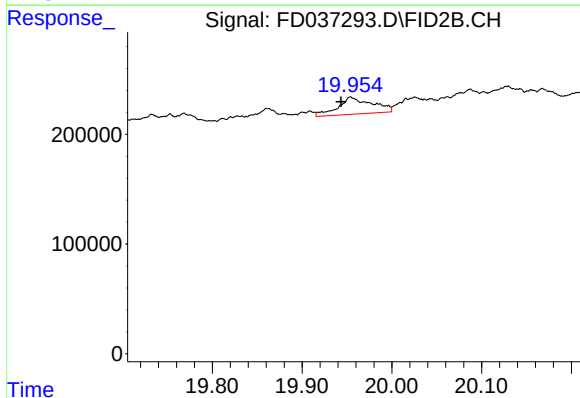
#18 n-Dotriacontane (C32)

R.T.: 18.435 min
Delta R.T.: 0.007 min
Response: 561964
Conc: 5.71 ug/ml



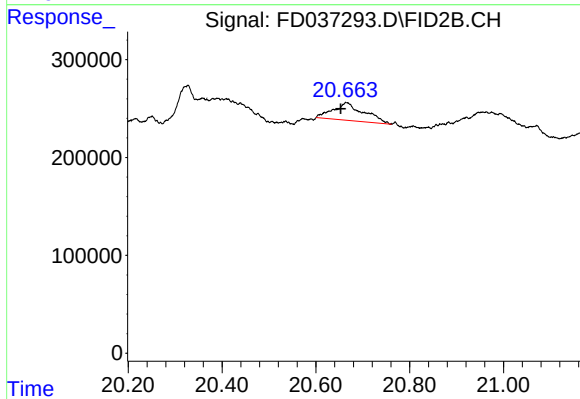
#19 n-Tetatriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.012 min
Response: 237836
Conc: 2.51 ug/ml



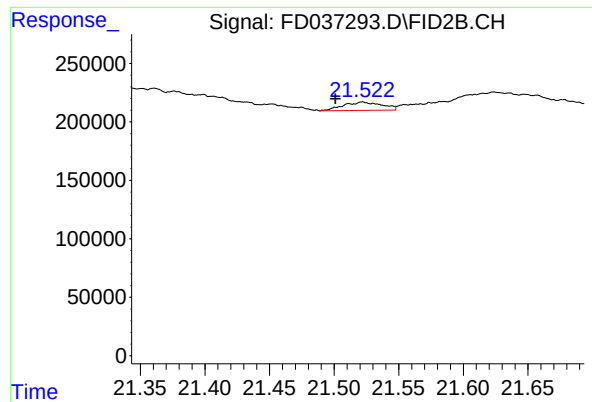
#20 n-Hexatriacontane (C36)

R.T.: 19.954 min
Delta R.T.: 0.011 min
Response: 406773
Conc: 4.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.665 min
Delta R.T.: 0.012 min
Response: 813047
Conc: 9.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.522 min
Delta R.T.: 0.021 min
Response: 148145
Conc: 1.54 ug/ml