

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121718AL\
 Data File : FC038290.D
 Signal(s) : FID1A.CH
 Acq On : 17 Dec 2018 17:46
 Operator : AJ\SJ
 Sample : J6403-53
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 18 05:50:47 2018
 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)	11.276	3040650	23.324 ug/ml
Spiked Amount 50.000		Recovery =	46.65%
12) S 1-chlorooctadecane (S...	12.719	2490185	24.699 ug/ml
Spiked Amount 50.000		Recovery =	49.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.015	91772	0.822 ug/ml
7) T n-Hexadecane (C16)	9.547	37595	0.326 ug/ml
8) T n-Octadecane (C18)	11.044	49129	0.406 ug/ml
10) T n-Eicosane (C20)	12.312	2293797	19.097 ug/ml
11) T n-Heneicosane (C21)	12.885	140366	1.210 ug/ml
13) T n-Docosane (C22)	13.469	260382	2.253 ug/ml
14) T n-Tetracosane (C24)	14.570	112859	0.983 ug/ml
15) T n-Hexacosane (C26)	15.585	263904	2.346 ug/ml
16) T n-Octacosane (C28)	16.531	596998	5.311 ug/ml
17) T n-Tricontane (C30)	17.416	411145	3.746 ug/ml
18) T n-Dotriacontane (C32)	18.245	242962	2.372 ug/ml
19) T n-Tetratriacontane (C34)	19.026	128391	1.457 ug/ml
20) T n-Hexatriacontane (C36)	19.756	263429	3.363 ug/ml
21) T n-Octatriacontane (C38)	20.457	468585	6.055 ug/ml
22) T n-Tetracontane (C40)	21.293	76164	0.872 ug/ml

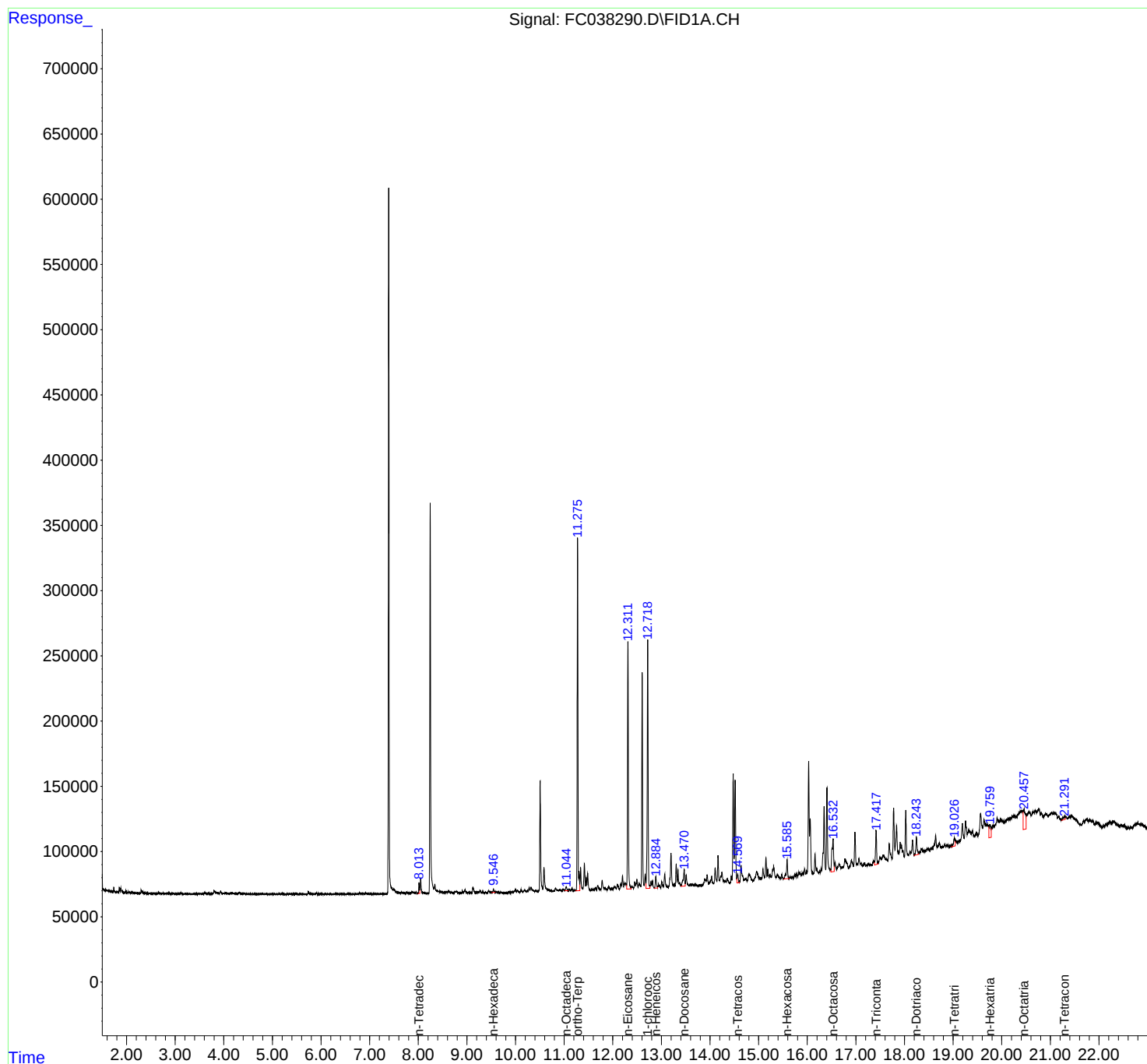
(f)=RT Delta > 1/2 Window

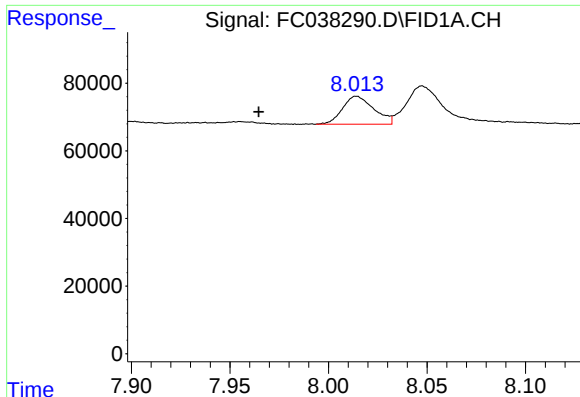
(m)=manual int.

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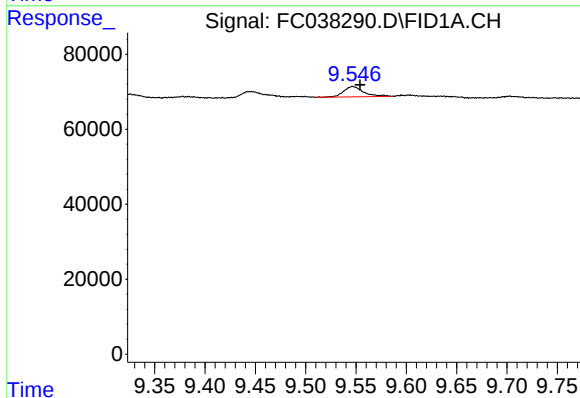
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Signal Info : 20M x 0.18mm x 0.18um





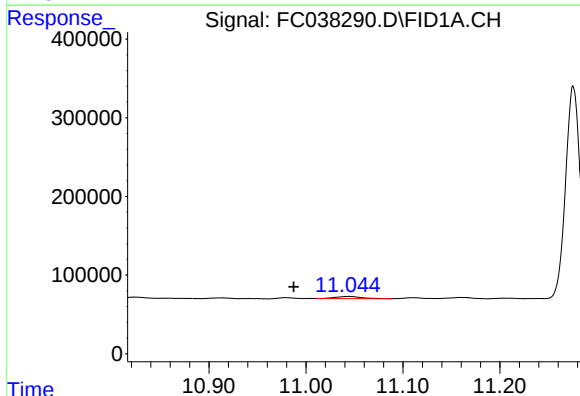
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.050 min
Response: 91772
Conc: 0.82 ug/ml



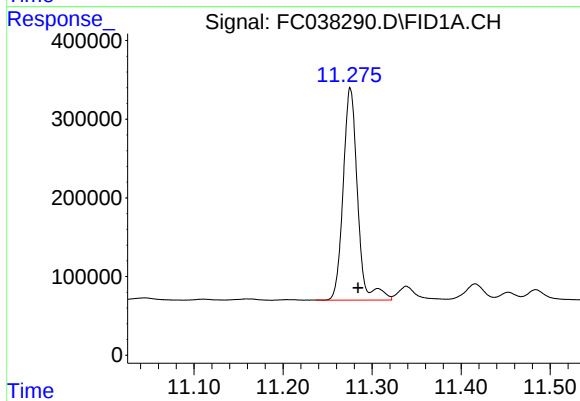
#7 n-Hexadecane (C16)

R.T.: 9.547 min
Delta R.T.: -0.007 min
Response: 37595
Conc: 0.33 ug/ml



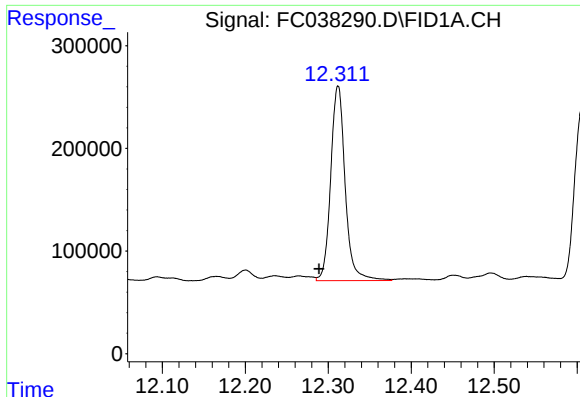
#8 n-Octadecane (C18)

R.T.: 11.044 min
Delta R.T.: 0.057 min
Response: 49129
Conc: 0.41 ug/ml



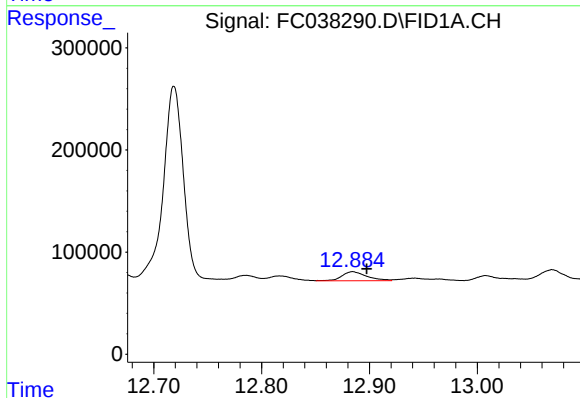
#9 ortho-Terphenyl (SURR)

R.T.: 11.276 min
Delta R.T.: -0.009 min
Response: 3040650
Conc: 23.32 ug/ml



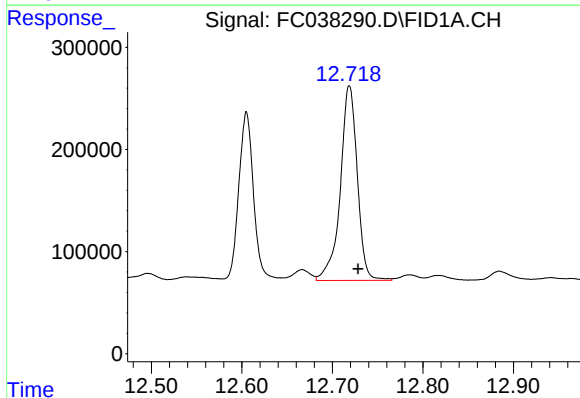
#10 n-Eicosane (C20)

R.T.: 12.312 min
Delta R.T.: 0.023 min
Response: 2293797
Conc: 19.10 ug/ml



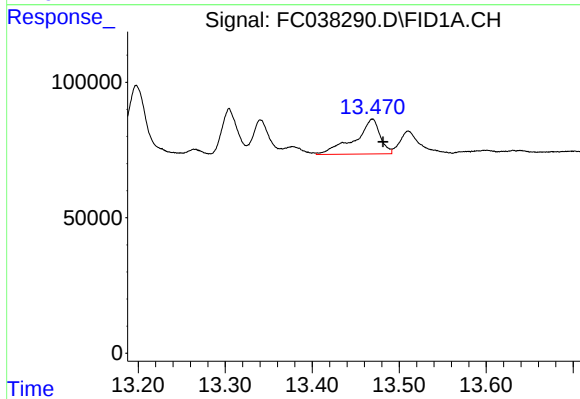
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 140366
Conc: 1.21 ug/ml



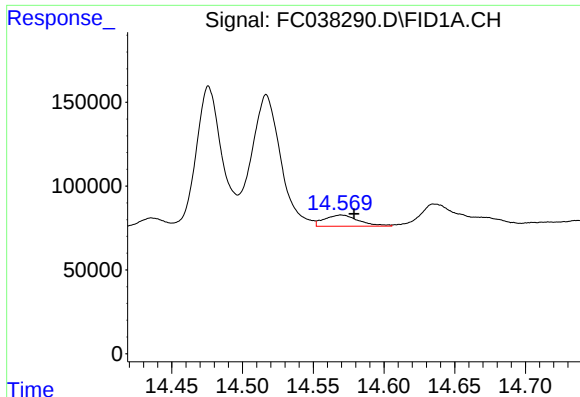
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 2490185
Conc: 24.70 ug/ml



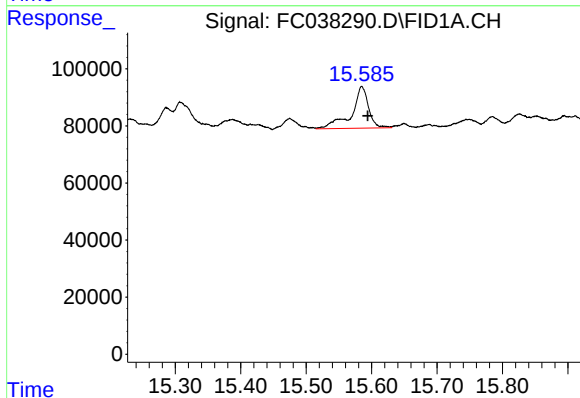
#13 n-Docosane (C22)

R.T.: 13.469 min
Delta R.T.: -0.012 min
Response: 260382
Conc: 2.25 ug/ml



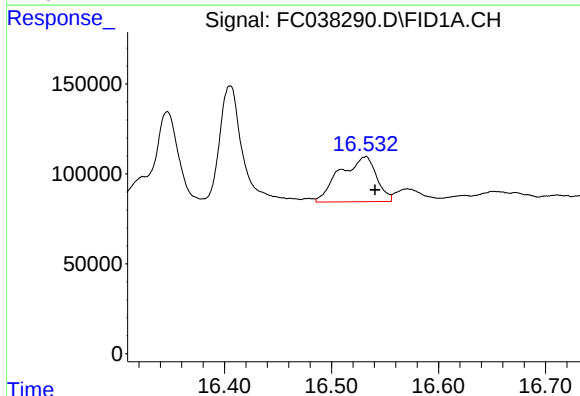
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 112859
Conc: 0.98 ug/ml



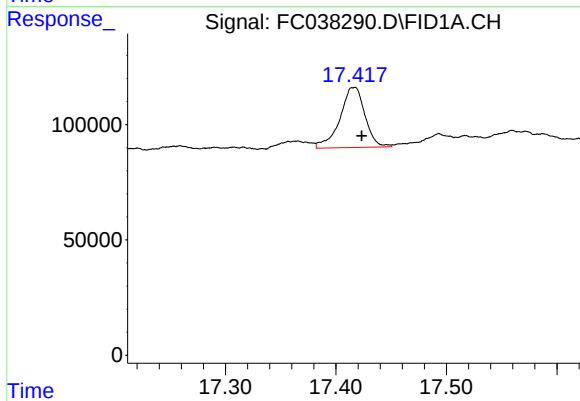
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: -0.009 min
Response: 263904
Conc: 2.35 ug/ml



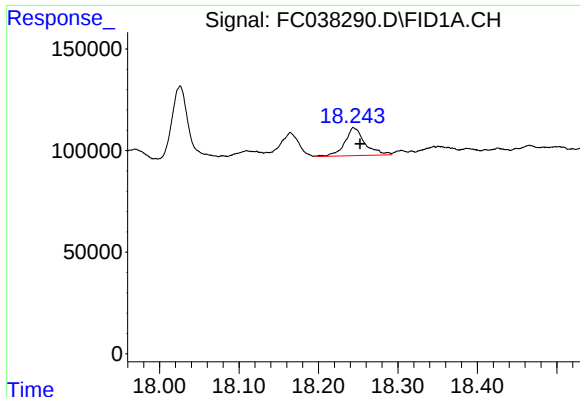
#16 n-Octacosane (C28)

R.T.: 16.531 min
Delta R.T.: -0.009 min
Response: 596998
Conc: 5.31 ug/ml



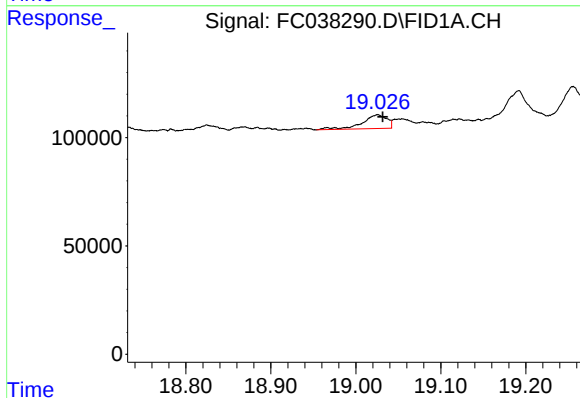
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.007 min
Response: 411145
Conc: 3.75 ug/ml



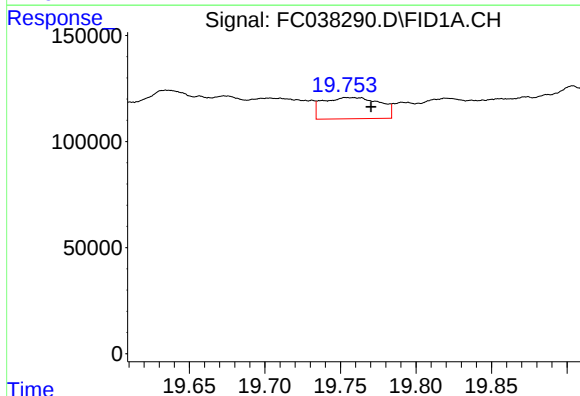
#18 n-Dotriacontane (C32)

R.T.: 18.245 min
Delta R.T.: -0.007 min
Response: 242962
Conc: 2.37 ug/ml



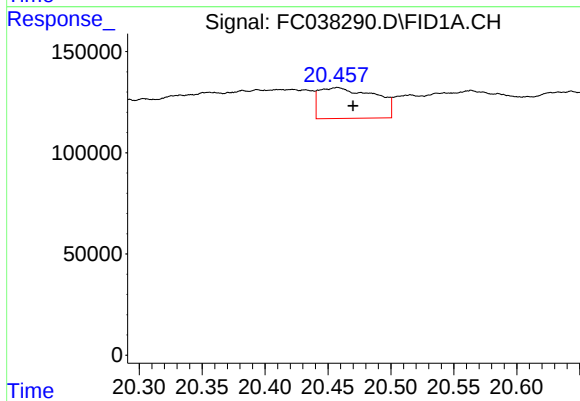
#19 n-Tetratriacontane (C34)

R.T.: 19.026 min
Delta R.T.: -0.006 min
Response: 128391
Conc: 1.46 ug/ml



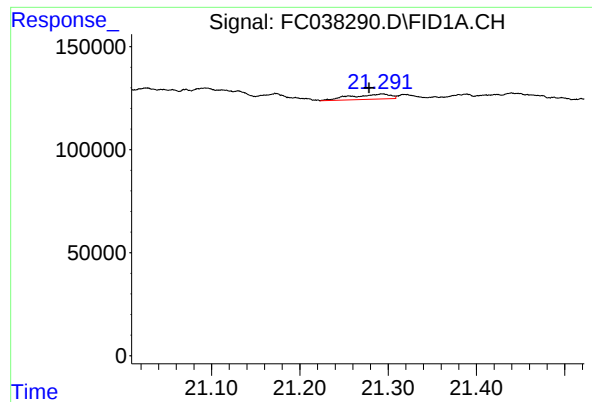
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: -0.014 min
Response: 263429
Conc: 3.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.457 min
Delta R.T.: -0.013 min
Response: 468585
Conc: 6.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.293 min
Delta R.T.: 0.015 min
Response: 76164
Conc: 0.87 ug/ml