

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110618AL\
 Data File : FC037431.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2018 14:23
 Operator : AJ\SJ
 Sample : J5764-19DL 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 14:47:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.329	406916	2.802 ug/ml
Spiked Amount 50.000		Recovery =	5.60%
12) S 1-chlorooctadecane (S...	12.767	14523593	129.627 ug/ml
Spiked Amount 50.000		Recovery =	259.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.004	84944	0.645 ug/ml
7) T n-Hexadecane (C16)	9.595	226090	1.671 ug/ml
8) T n-Octadecane (C18)	11.030	215553	1.538 ug/ml
10) T n-Eicosane (C20)	12.333	182729	1.345 ug/ml
11) T n-Heneicosane (C21)	12.941	147076	1.124 ug/ml
13) T n-Docosane (C22)	13.526	197321	1.520 ug/ml
14) T n-Tetracosane (C24)	14.621	223889	1.759 ug/ml
15) T n-Hexacosane (C26)	15.639	165009	1.318 ug/ml
16) T n-Octacosane (C28)	16.587	297100	2.342 ug/ml
17) T n-Tricontane (C30)	17.472	207623	1.507 ug/ml
18) T n-Dotriacontane (C32)	18.303	208442	1.365 ug/ml
19) T n-Tetratriacontane (C34)	19.084	306520	2.178 ug/ml
20) T n-Hexatriacontane (C36)	19.822	167084	1.235 ug/ml
21) T n-Octatriacontane (C38)	20.526	162884	1.212 ug/ml
22) T n-Tetracontane (C40)	21.350	325331	2.218 ug/ml

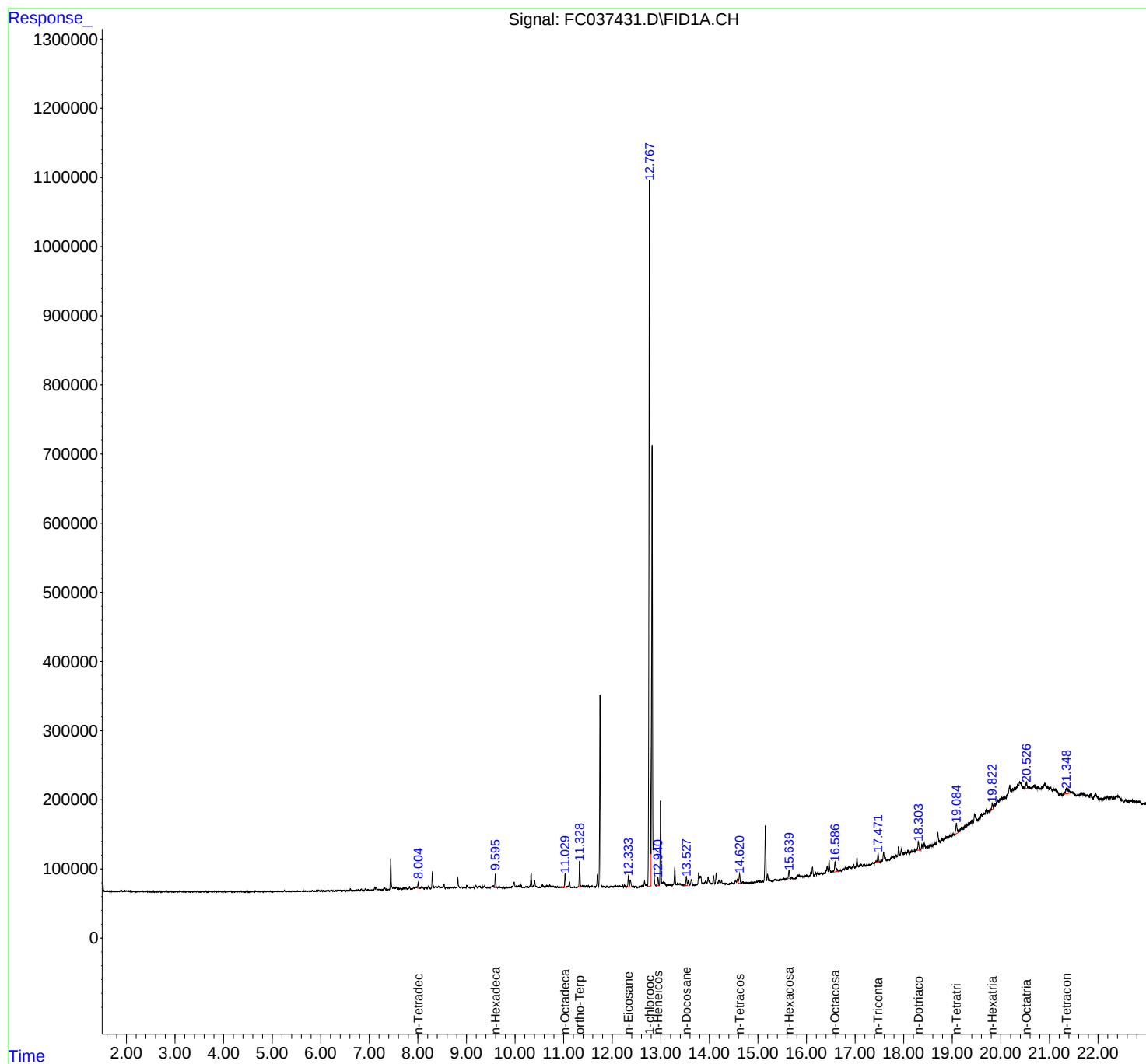
(f)=RT Delta > 1/2 Window

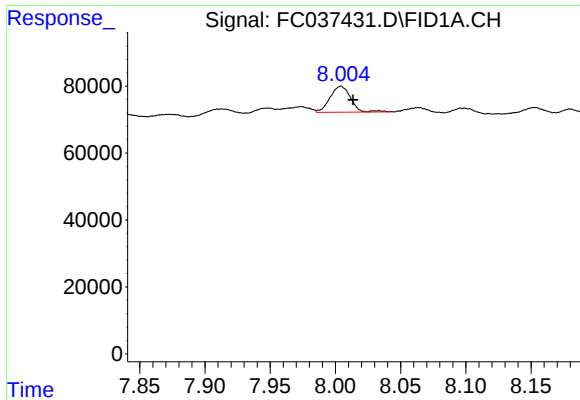
(m)=manual int.

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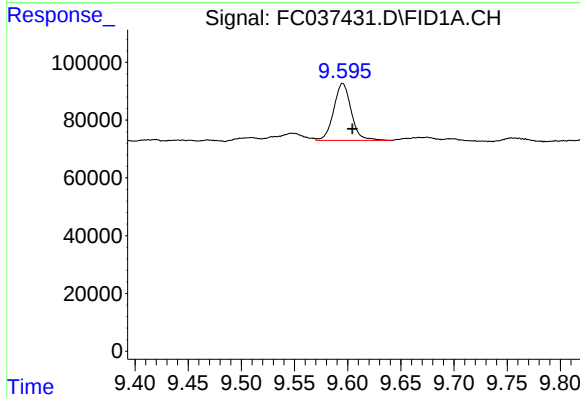
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Signal Info : 20M x 0.18mm x 0.18um





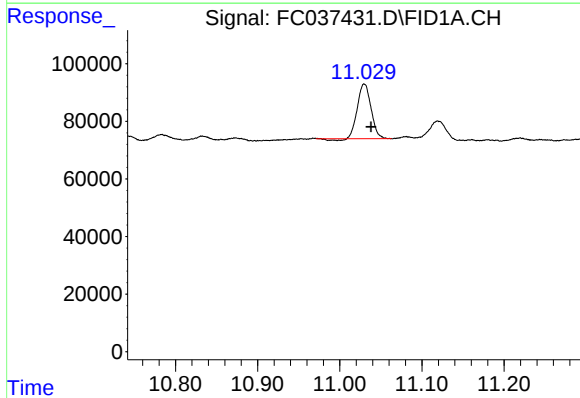
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 84944
Conc: 0.65 ug/ml



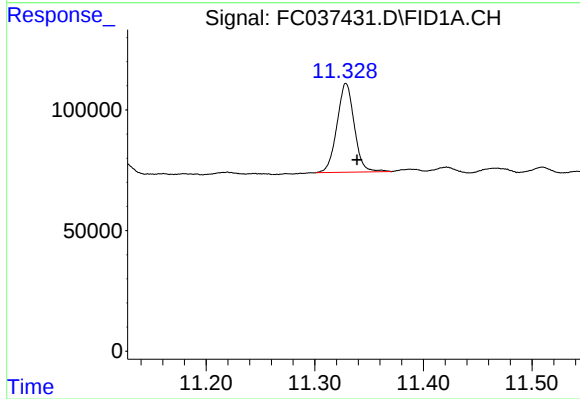
#7 n-Hexadecane (C16)

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 226090
Conc: 1.67 ug/ml



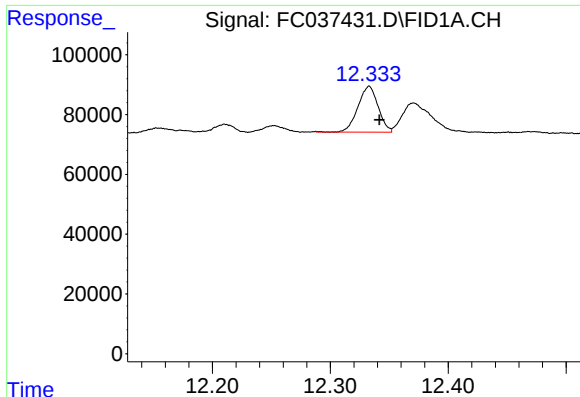
#8 n-Octadecane (C18)

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 215553
Conc: 1.54 ug/ml



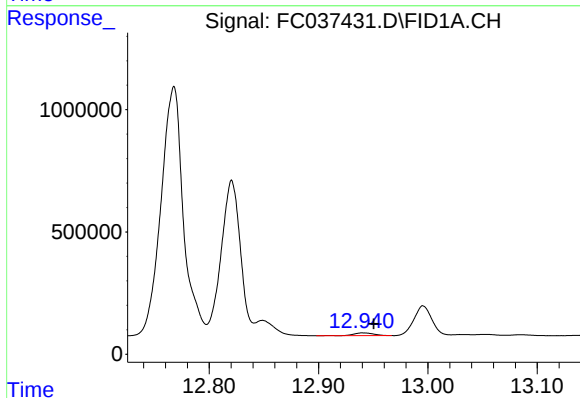
#9 ortho-Terphenyl (SURR)

R.T.: 11.329 min
Delta R.T.: -0.010 min
Response: 406916
Conc: 2.80 ug/ml



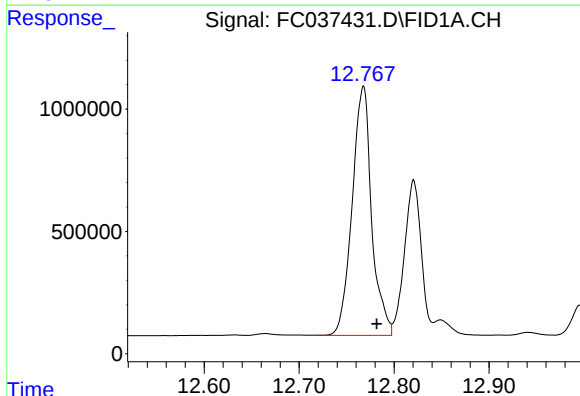
#10 n-Eicosane (C20)

R.T.: 12.333 min
Delta R.T.: -0.009 min
Response: 182729
Conc: 1.35 ug/ml



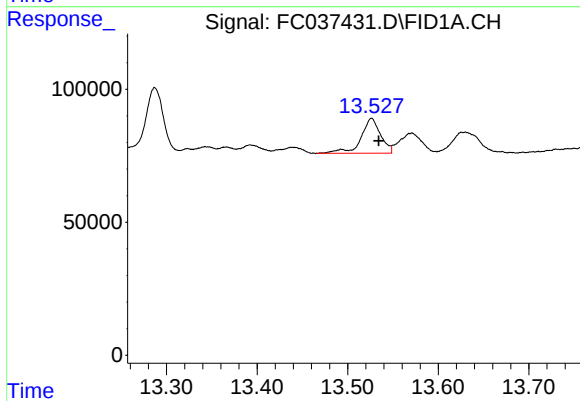
#11 n-Heneicosane (C21)

R.T.: 12.941 min
Delta R.T.: -0.009 min
Response: 147076
Conc: 1.12 ug/ml



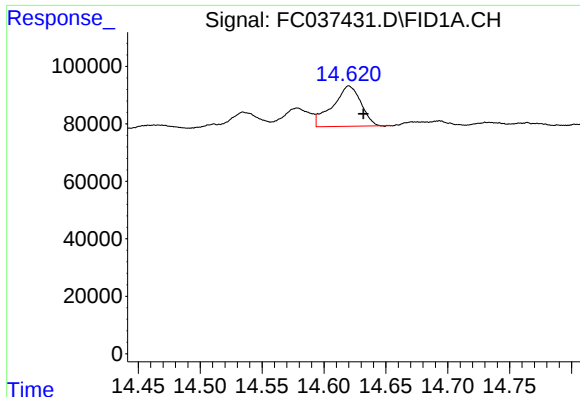
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.015 min
Response: 14523593
Conc: 129.63 ug/ml



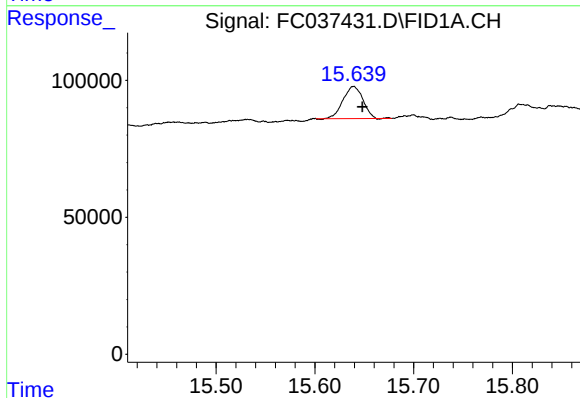
#13 n-Docosane (C22)

R.T.: 13.526 min
Delta R.T.: -0.008 min
Response: 197321
Conc: 1.52 ug/ml



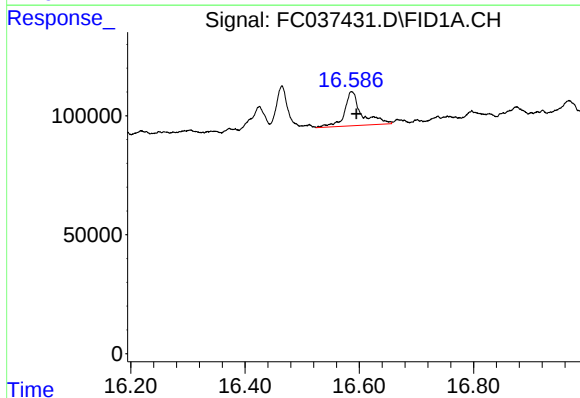
#14 n-Tetracosane (C24)

R.T.: 14.621 min
Delta R.T.: -0.011 min
Response: 223889
Conc: 1.76 ug/ml



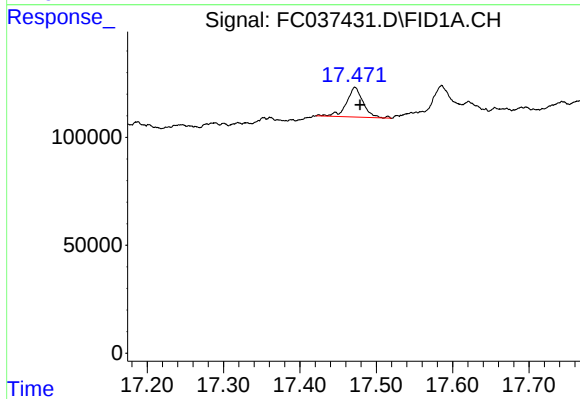
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: -0.009 min
Response: 165009
Conc: 1.32 ug/ml



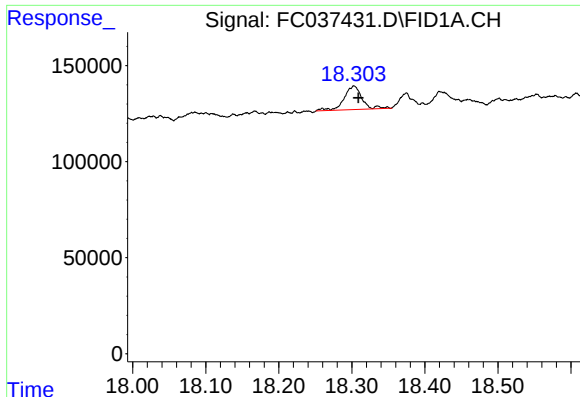
#16 n-Octacosane (C28)

R.T.: 16.587 min
Delta R.T.: -0.008 min
Response: 297100
Conc: 2.34 ug/ml



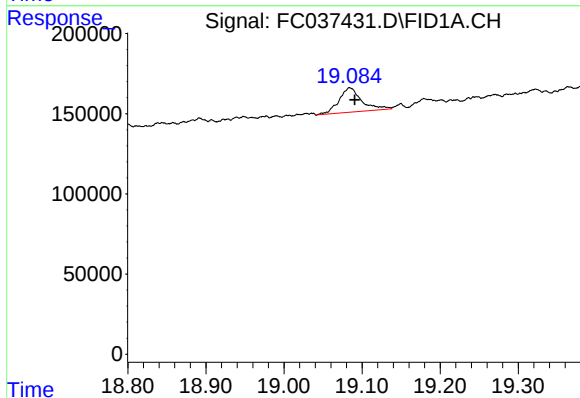
#17 n-Tricontane (C30)

R.T.: 17.472 min
Delta R.T.: -0.006 min
Response: 207623
Conc: 1.51 ug/ml



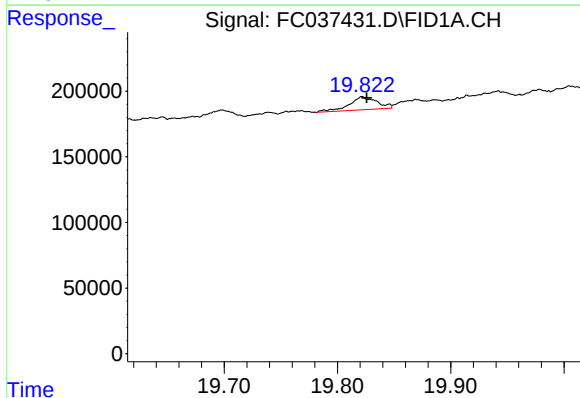
#18 n-Dotriacontane (C32)

R.T.: 18.303 min
Delta R.T.: -0.006 min
Response: 208442
Conc: 1.37 ug/ml



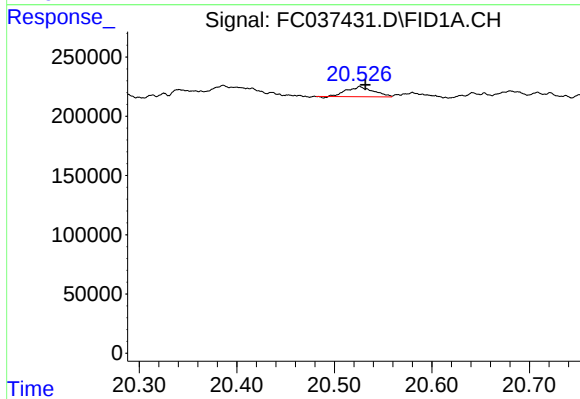
#19 n-Tetratriacontane (C34)

R.T.: 19.084 min
Delta R.T.: -0.006 min
Response: 306520
Conc: 2.18 ug/ml



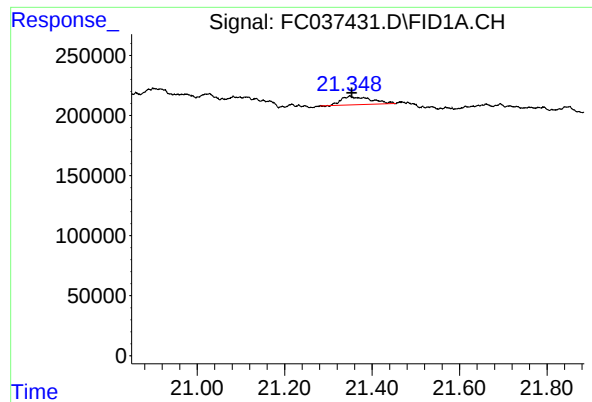
#20 n-Hexatriacontane (C36)

R.T.: 19.822 min
Delta R.T.: -0.004 min
Response: 167084
Conc: 1.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.526 min
Delta R.T.: -0.006 min
Response: 162884
Conc: 1.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.350 min
Delta R.T.: -0.004 min
Response: 325331
Conc: 2.22 ug/ml