

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112818AL\
 Data File : FC037870.D
 Signal(s) : FID1A.CH
 Acq On : 28 Nov 2018 22:30
 Operator : AJ\SJ
 Sample : J6062-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 29 02:05:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.301	1827740	16.752 ug/ml
Spiked Amount 50.000		Recovery =	33.50%
12) S 1-chlorooctadecane (S...	12.744	2116292	24.683 ug/ml
Spiked Amount 50.000		Recovery =	49.37%
Target Compounds			
2) T n-Decane (C10)	4.250	1835979	22.282 ug/ml
6) T n-Tetradecane (C14)	8.034	259181	2.898 ug/ml
7) T n-Hexadecane (C16)	9.565	315665	3.403 ug/ml
8) T n-Octadecane (C18)	11.066	264615	2.694 ug/ml
10) T n-Eicosane (C20)	12.293	191011	1.912 ug/ml
11) T n-Heneicosane (C21)	12.905	369753	3.741 ug/ml
13) T n-Docosane (C22)	13.494	724219	7.220 ug/ml
14) T n-Tetracosane (C24)	14.597	211041	2.077 ug/ml
15) T n-Hexacosane (C26)	15.611	252153	2.493 ug/ml
16) T n-Octacosane (C28)	16.536	506579	5.063 ug/ml
17) T n-Tricontane (C30)	17.446	396308	4.035 ug/ml
18) T n-Dotriacontane (C32)	18.295	283229	3.082 ug/ml
19) T n-Tetratriacontane (C34)	19.057	165758	2.072 ug/ml
20) T n-Hexatriacontane (C36)	19.727	93288	1.297 ug/ml
22) T n-Tetracontane (C40)	21.374	62826	0.877 ug/ml

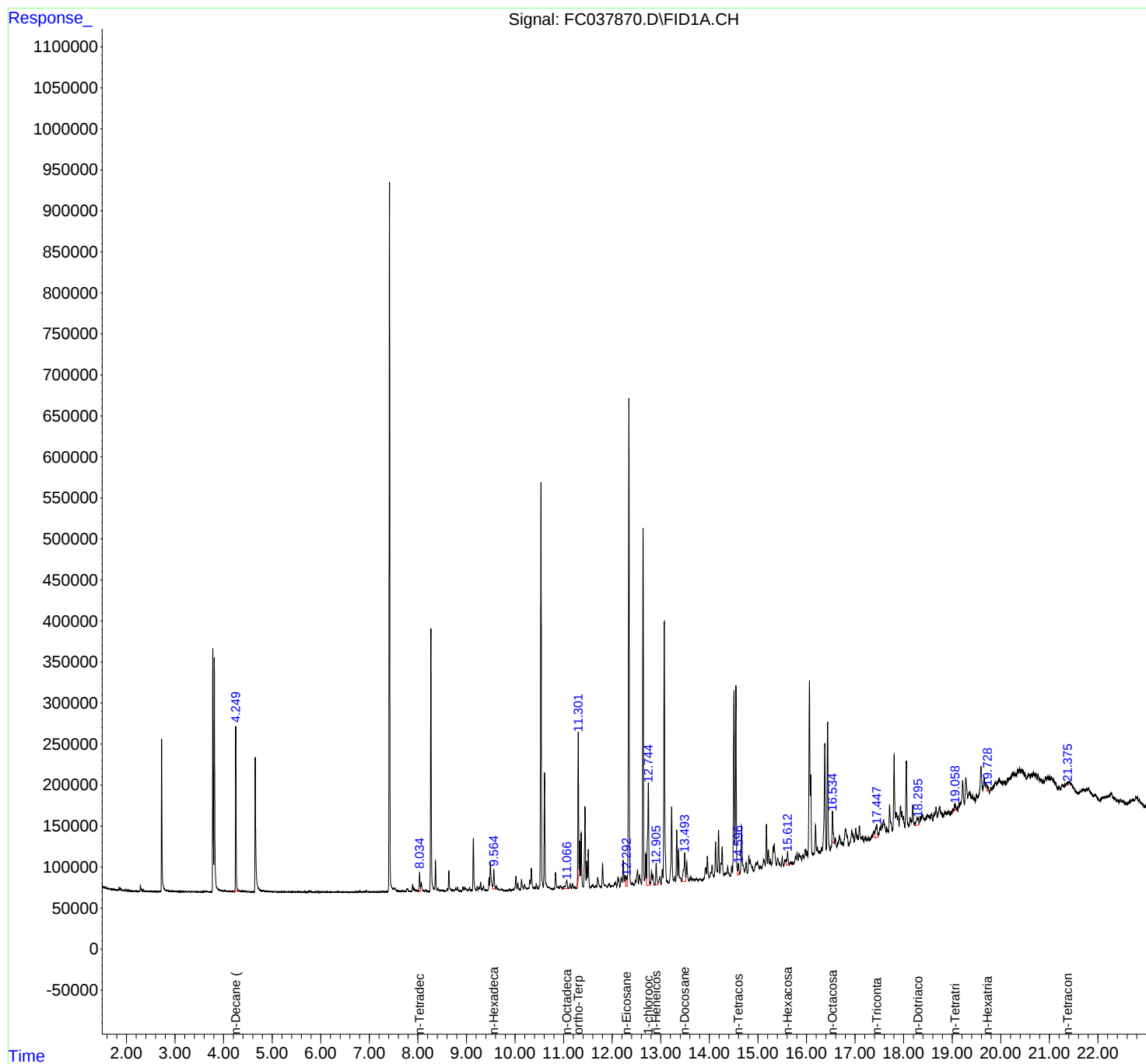
(f)=RT Delta > 1/2 Window

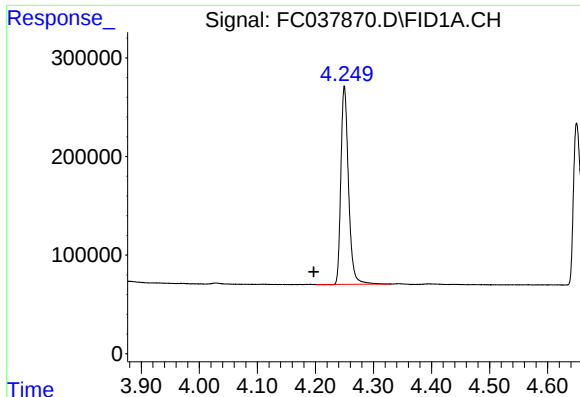
(m)=manual int.

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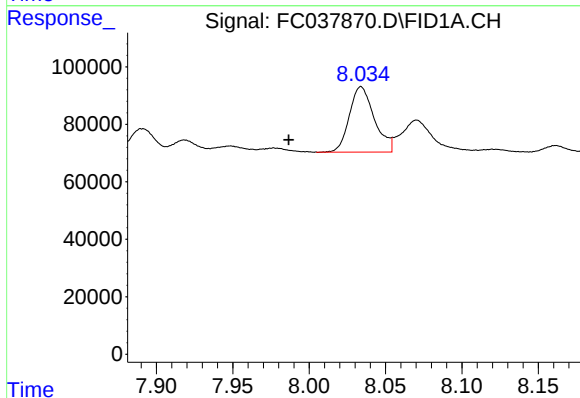
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Signal Info : 20M x 0.18mm x 0.18um





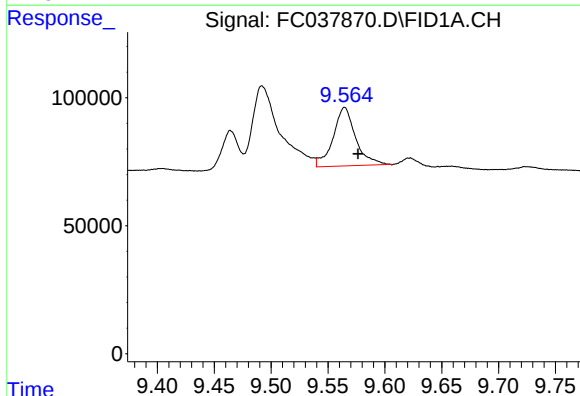
#2 n-Decane (C10)

R.T.: 4.250 min
Delta R.T.: 0.053 min
Response: 1835979
Conc: 22.28 ug/ml



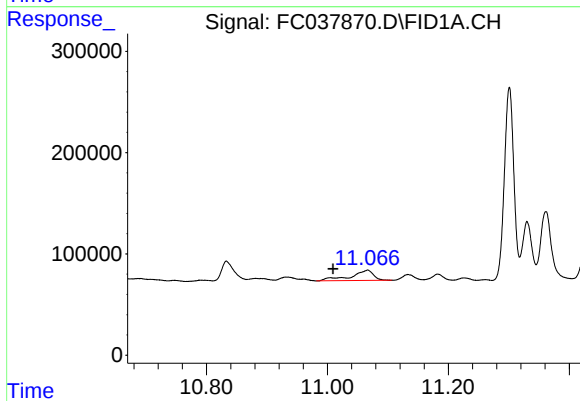
#6 n-Tetradecane (C14)

R.T.: 8.034 min
Delta R.T.: 0.048 min
Response: 259181
Conc: 2.90 ug/ml



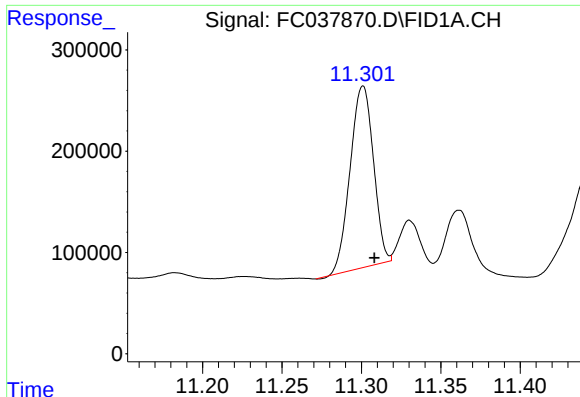
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.012 min
Response: 315665
Conc: 3.40 ug/ml



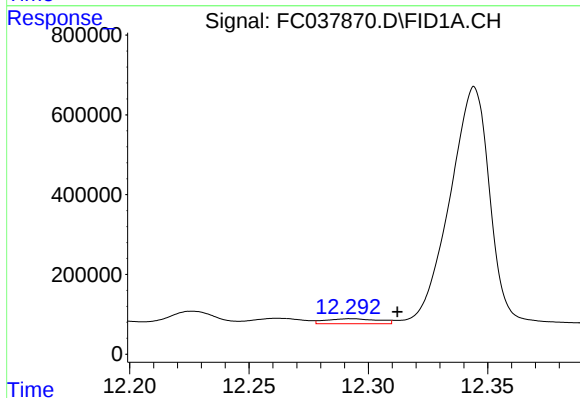
#8 n-Octadecane (C18)

R.T.: 11.066 min
Delta R.T.: 0.057 min
Response: 264615
Conc: 2.69 ug/ml



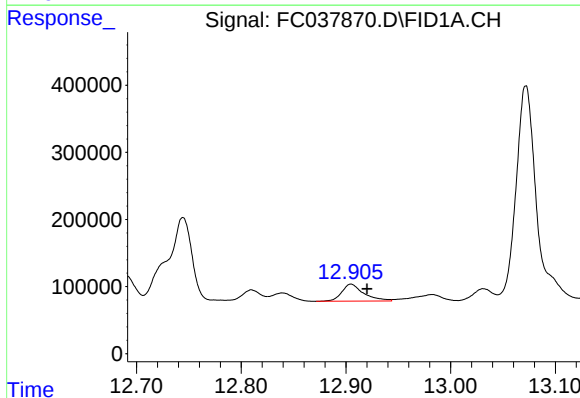
#9 ortho-Terphenyl (SURR)

R.T.: 11.301 min
Delta R.T.: -0.007 min
Response: 1827740
Conc: 16.75 ug/ml



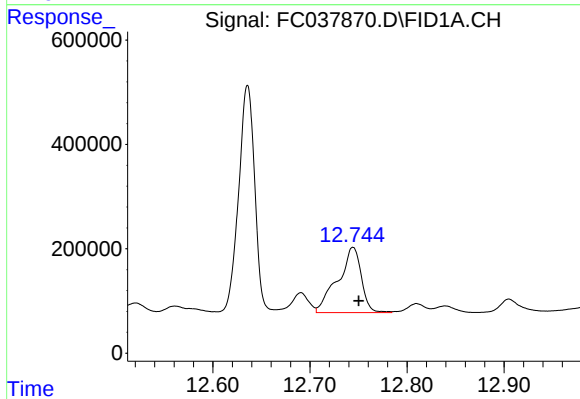
#10 n-Eicosane (C20)

R.T.: 12.293 min
Delta R.T.: -0.019 min
Response: 191011
Conc: 1.91 ug/ml



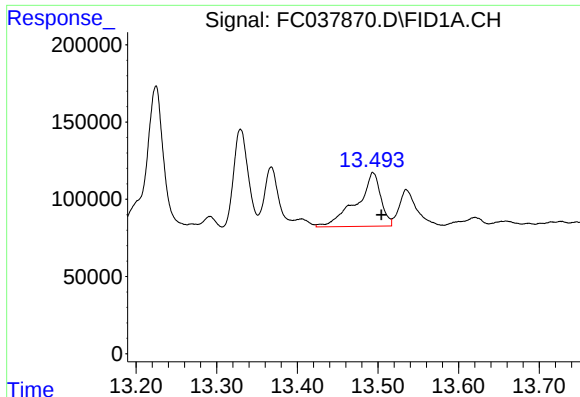
#11 n-Heneicosane (C21)

R.T.: 12.905 min
Delta R.T.: -0.015 min
Response: 369753
Conc: 3.74 ug/ml



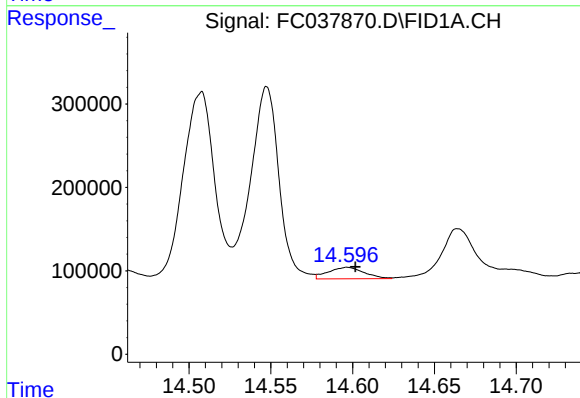
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: -0.006 min
Response: 2116292
Conc: 24.68 ug/ml



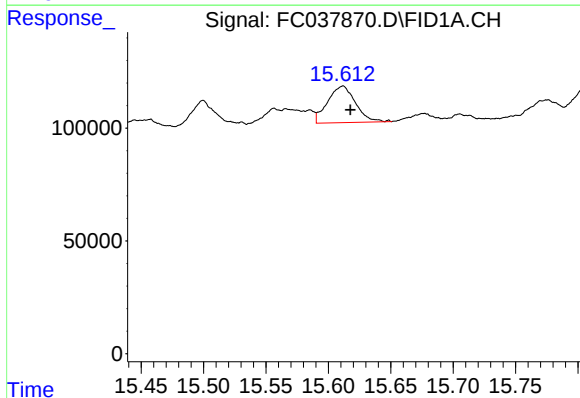
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: -0.010 min
Response: 724219
Conc: 7.22 ug/ml



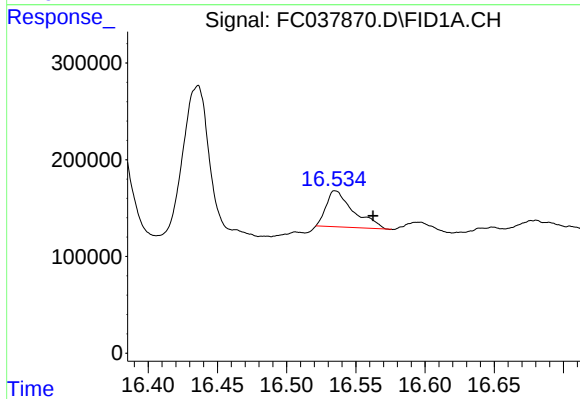
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: -0.005 min
Response: 211041
Conc: 2.08 ug/ml



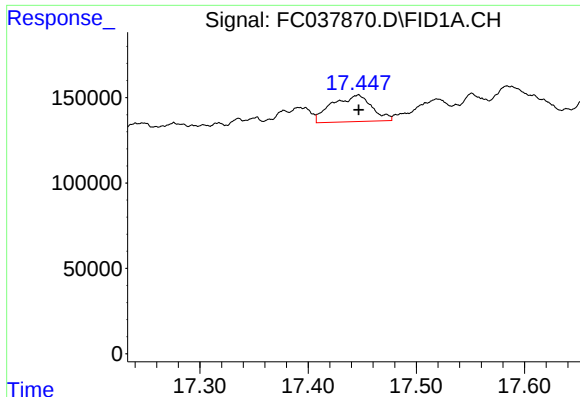
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: -0.007 min
Response: 252153
Conc: 2.49 ug/ml



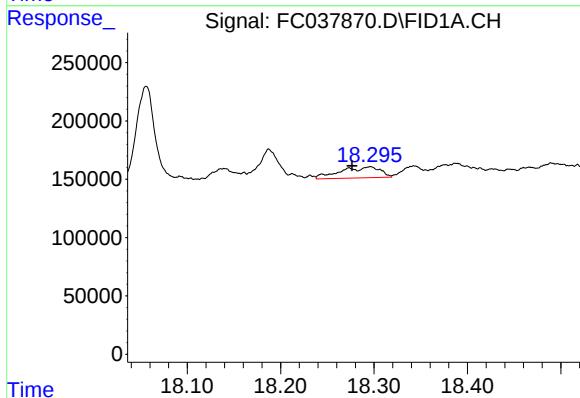
#16 n-Octacosane (C28)

R.T.: 16.536 min
Delta R.T.: -0.027 min
Response: 506579
Conc: 5.06 ug/ml



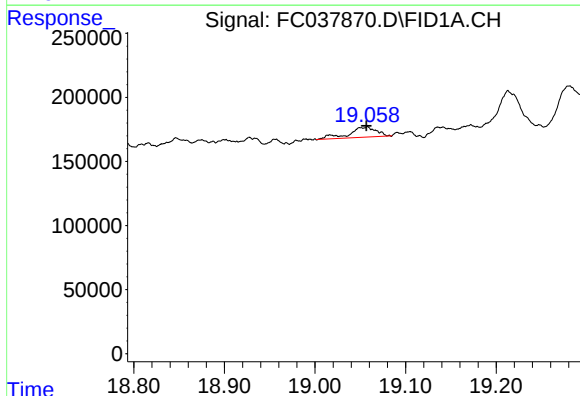
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 396308
Conc: 4.04 ug/ml



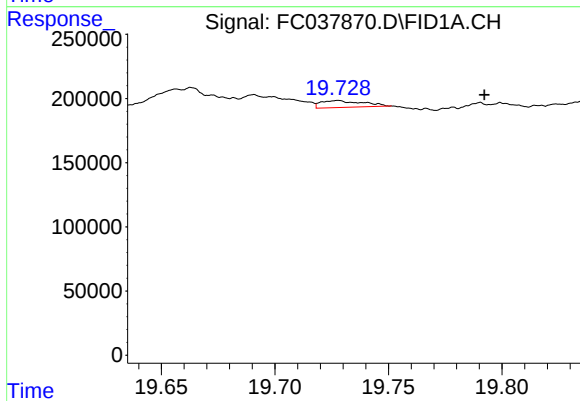
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: 0.019 min
Response: 283229
Conc: 3.08 ug/ml



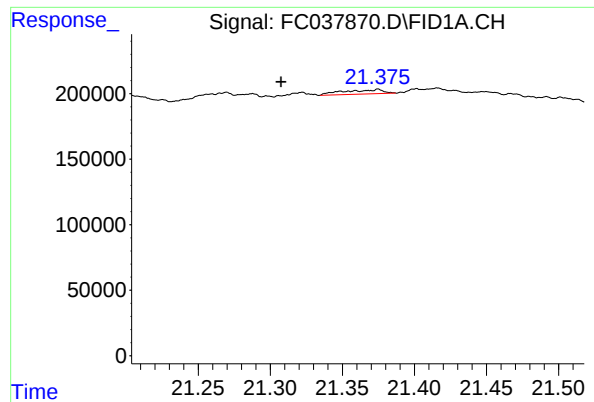
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 165758
Conc: 2.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.727 min
Delta R.T.: -0.065 min
Response: 93288
Conc: 1.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.374 min
Delta R.T.: 0.066 min
Response: 62826
Conc: 0.88 ug/ml