

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042922AL\
 Data File : FD042205.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 19:39
 Operator : UA/NP
 Sample : N2609-07
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 23:47:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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)	11.213	5675548	33.842 ug/ml
Spiked Amount 50.000		Recovery =	67.68%
12) S 1-chlorooctadecane (S...	12.652	4589556	34.780 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
6) T n-Tetradecane (C14)	7.953f	47695	0.335 ug/ml
7) T n-Hexadecane (C16)	9.482	81539	0.561 ug/ml
8) T n-Octadecane (C18)	10.912	89407	0.597 ug/ml
10) T n-Eicosane (C20)	12.198	335149	2.190 ug/ml
11) T n-Heneicosane (C21)	12.822	285822	1.854 ug/ml
13) T n-Docosane (C22)	13.400	825265	5.354 ug/ml
14) T n-Tetracosane (C24)	14.449	2094024	13.540 ug/ml
15) T n-Hexacosane (C26)	15.508	165633	1.077 ug/ml
16) T n-Octacosane (C28)	16.441	411472	2.691 ug/ml
17) T n-Tricontane (C30)	17.341	141403	0.943 ug/ml
18) T n-Dotriacontane (C32)	18.155	179552	1.270 ug/ml
19) T n-Tetratriacontane (C34)	18.953	328319	2.551 ug/ml
20) T n-Hexatriacontane (C36)	19.692	1273160	11.251 ug/ml
21) T n-Octatriacontane (C38)	20.384	3346177	33.537 ug/ml
22) T n-Tetracontane (C40)	21.150	559741	6.206 ug/ml

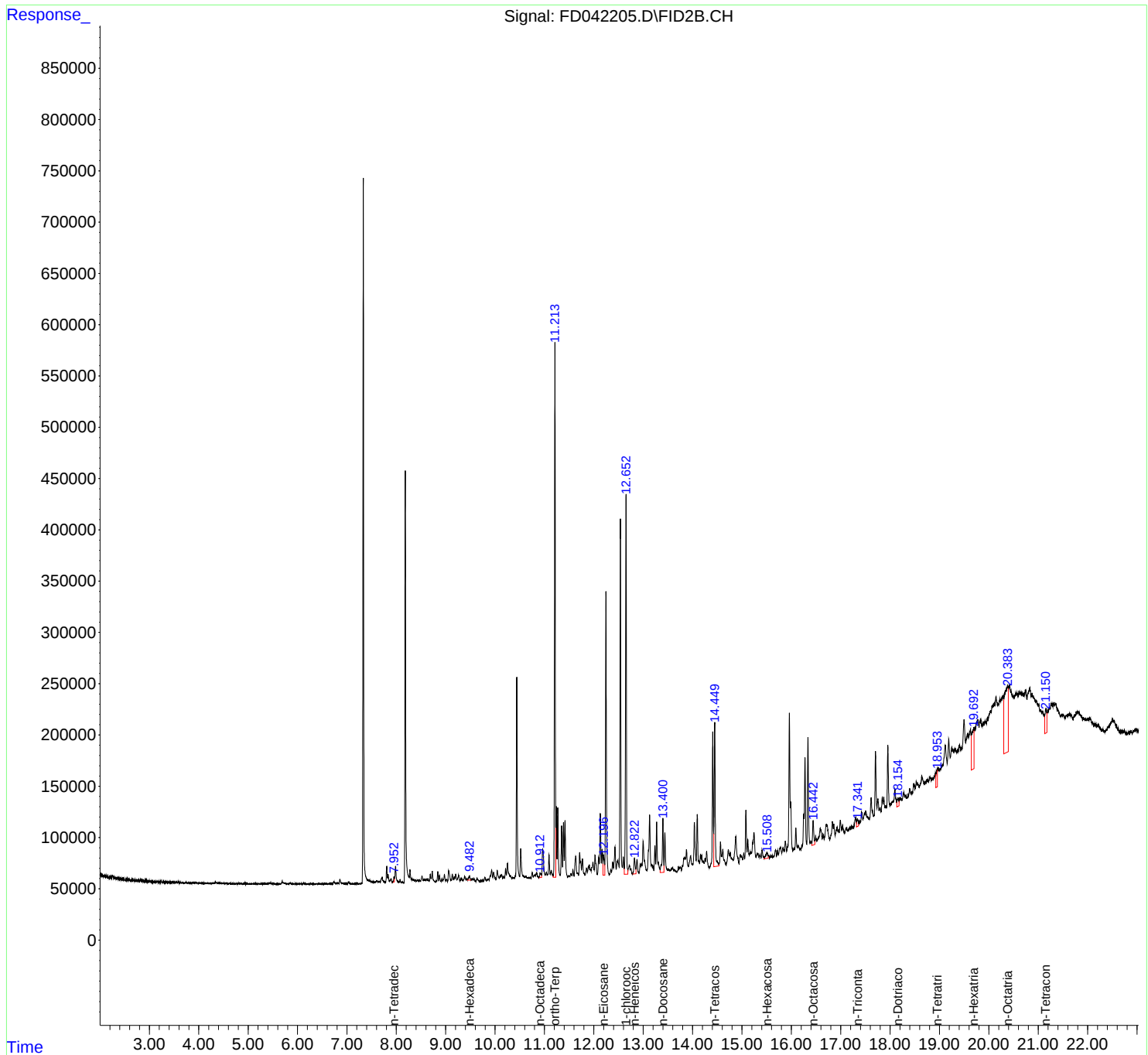
(f)=RT Delta > 1/2 Window

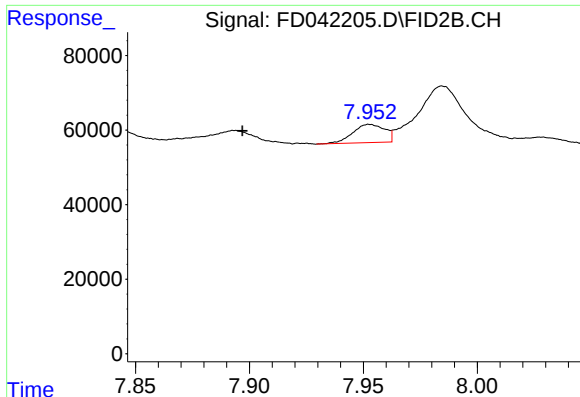
(m)=manual int.

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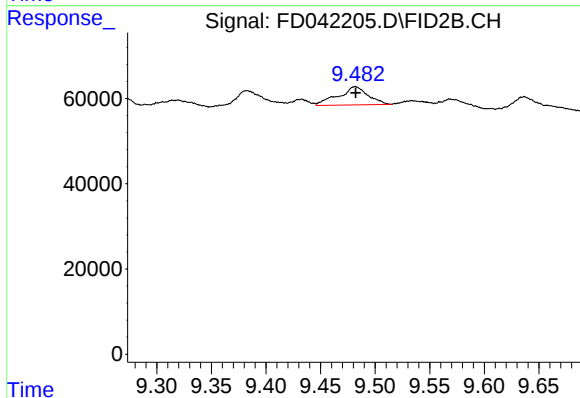
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





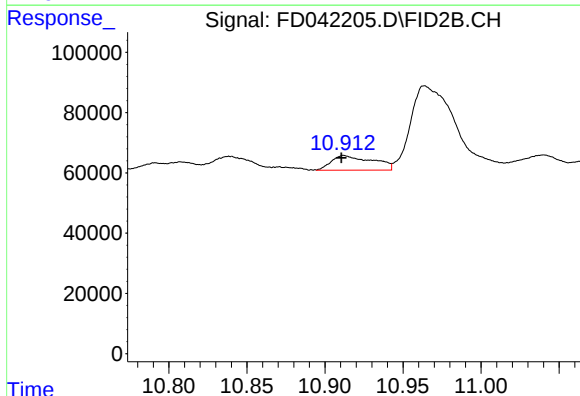
#6 n-Tetradecane (C14)

R.T.: 7.953 min
Delta R.T.: 0.056 min
Response: 47695
Conc: 0.33 ug/ml



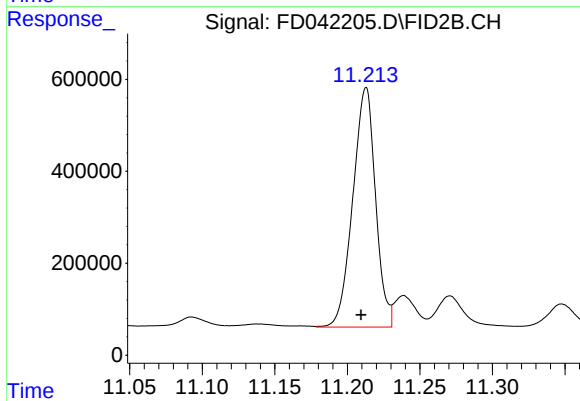
#7 n-Hexadecane (C16)

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 81539
Conc: 0.56 ug/ml



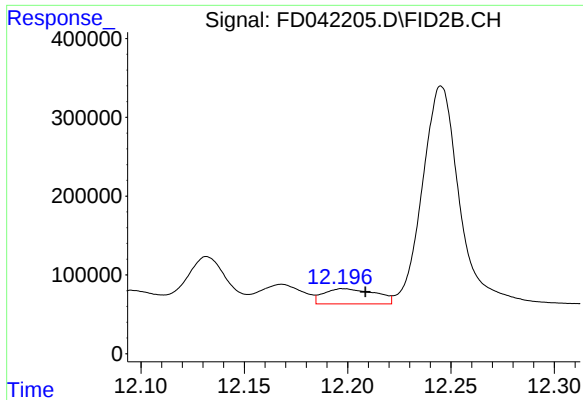
#8 n-Octadecane (C18)

R.T.: 10.912 min
Delta R.T.: 0.002 min
Response: 89407
Conc: 0.60 ug/ml



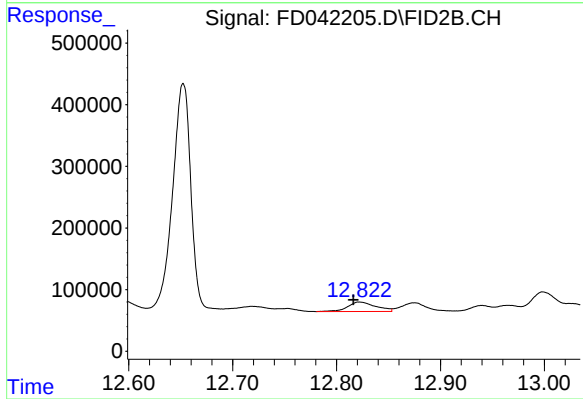
#9 ortho-Terphenyl (SURR)

R.T.: 11.213 min
Delta R.T.: 0.004 min
Response: 5675548
Conc: 33.84 ug/ml



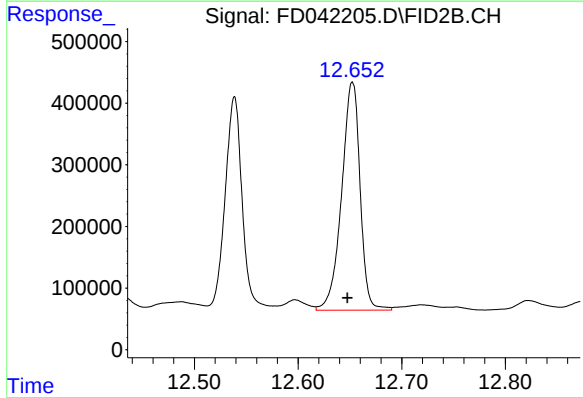
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.011 min
Response: 335149
Conc: 2.19 ug/ml



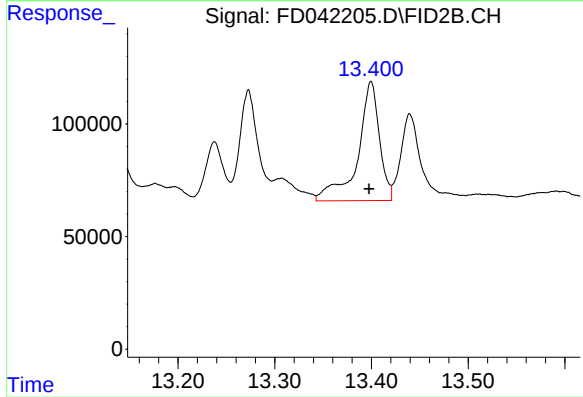
#11 n-Heneicosane (C21)

R.T.: 12.822 min
Delta R.T.: 0.006 min
Response: 285822
Conc: 1.85 ug/ml



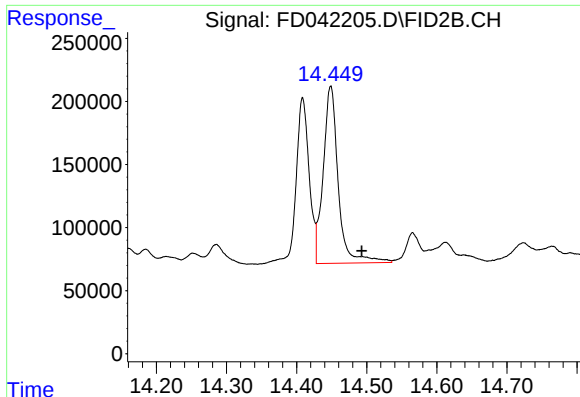
#12 1-chlorooctadecane (SURR)

R.T.: 12.652 min
Delta R.T.: 0.005 min
Response: 4589556
Conc: 34.78 ug/ml



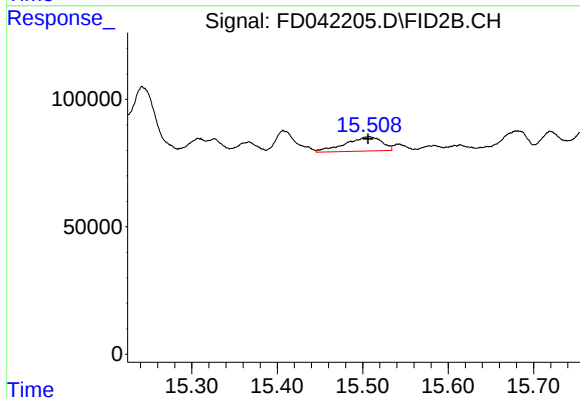
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 825265
Conc: 5.35 ug/ml



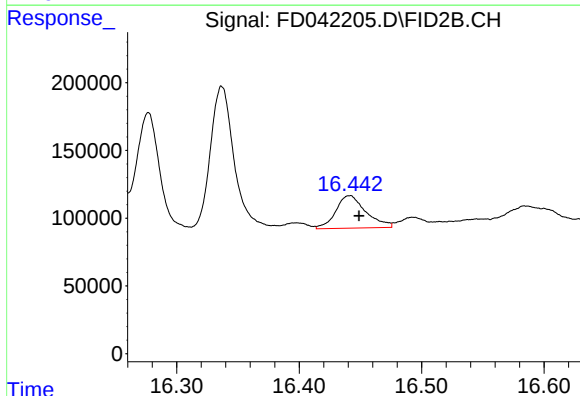
#14 n-Tetracosane (C24)

R.T.: 14.449 min
Delta R.T.: -0.044 min
Response: 2094024
Conc: 13.54 ug/ml



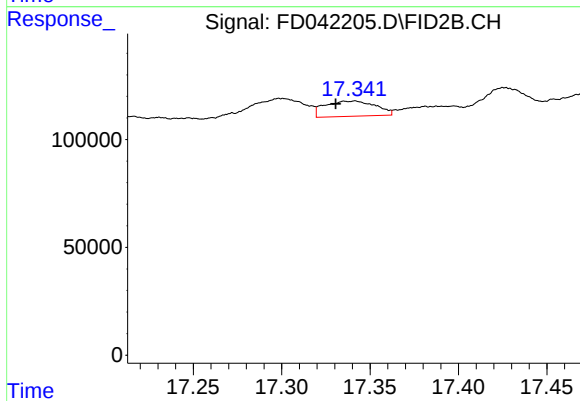
#15 n-Hexacosane (C26)

R.T.: 15.508 min
Delta R.T.: 0.002 min
Response: 165633
Conc: 1.08 ug/ml



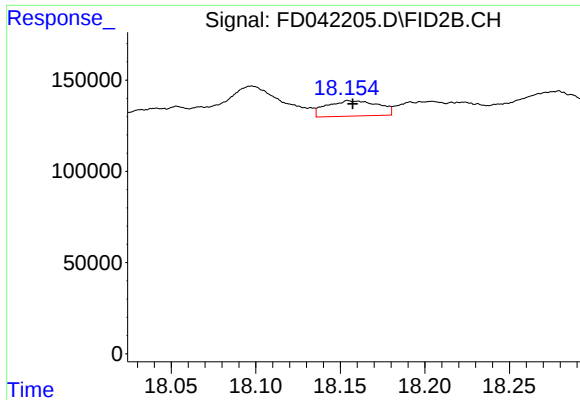
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: -0.008 min
Response: 411472
Conc: 2.69 ug/ml



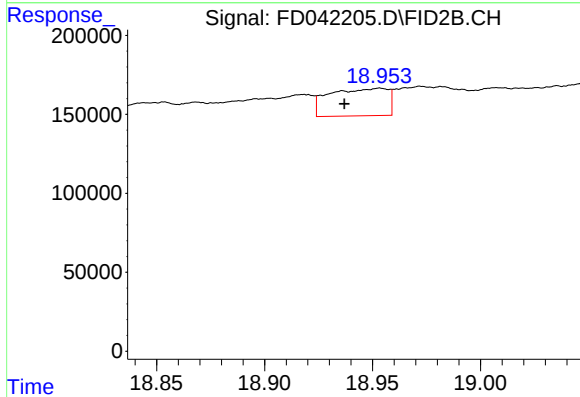
#17 n-Tricontane (C30)

R.T.: 17.341 min
Delta R.T.: 0.011 min
Response: 141403
Conc: 0.94 ug/ml



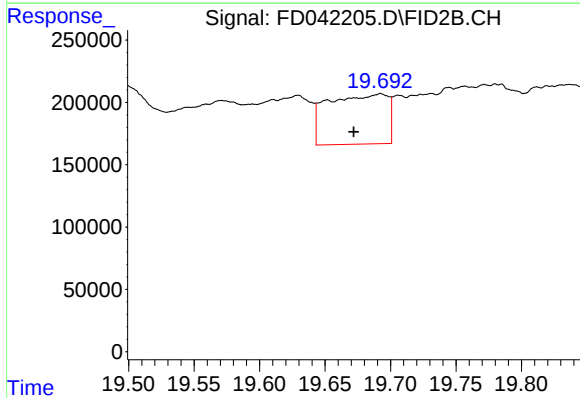
#18 n-Dotriacontane (C32)

R.T.: 18.155 min
Delta R.T.: -0.003 min
Response: 179552
Conc: 1.27 ug/ml



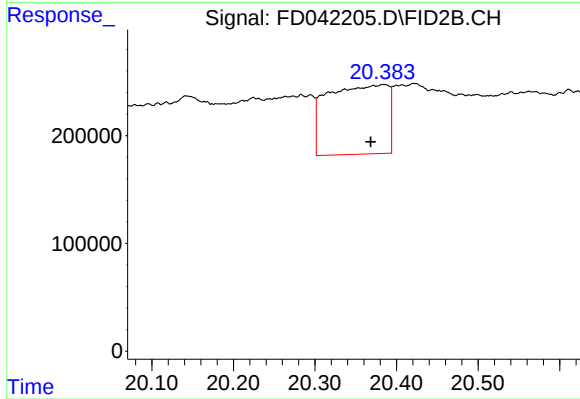
#19 n-Tetratriacontane (C34)

R.T.: 18.953 min
Delta R.T.: 0.017 min
Response: 328319
Conc: 2.55 ug/ml



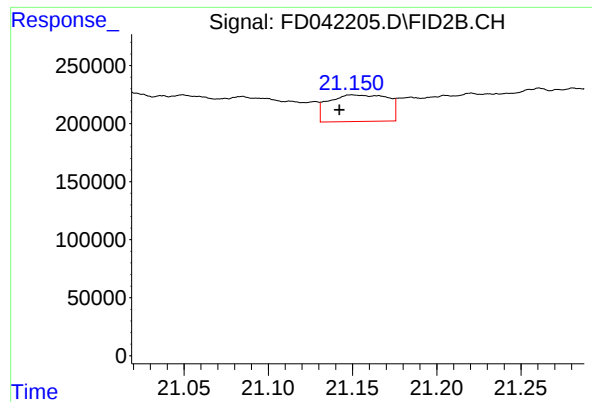
#20 n-Hexatriacontane (C36)

R.T.: 19.692 min
Delta R.T.: 0.020 min
Response: 1273160
Conc: 11.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.384 min
Delta R.T.: 0.016 min
Response: 3346177
Conc: 33.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.150 min
Delta R.T.: 0.007 min
Response: 559741
Conc: 6.21 ug/ml