

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049604.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 21:55
 Operator : DD\AJ
 Sample : L3868-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:10:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.670	3823342	33.277 ug/ml
Spiked Amount 50.000		Recovery =	66.55%
12) S 1-chlorooctadecane (S...	13.093	8090335	90.829 ug/ml
Spiked Amount 50.000		Recovery =	181.66%
Target Compounds			
4) T n-Dodecane (C12)	6.500	244255	2.311 ug/ml
5) T A~2-methylnaphthalene...	7.137	97614	0.835 ug/ml
6) T n-Tetradecane (C14)	8.298	493356	4.677 ug/ml
7) T n-Hexadecane (C16)	9.901	539664	5.186 ug/ml
8) T n-Octadecane (C18)	11.343	403048	3.750 ug/ml
10) T n-Eicosane (C20)	12.652	367174	3.429 ug/ml
11) T n-Heneicosane (C21)	13.266	191374	1.798 ug/ml
13) T n-Docosane (C22)	13.852	171053	1.616 ug/ml
14) T n-Tetracosane (C24)	14.949	469952	4.491 ug/ml
15) T n-Hexacosane (C26)	15.975	130550	1.277 ug/ml
16) T n-Octacosane (C28)	16.923	94260	0.938 ug/ml
17) T n-Tricontane (C30)	17.814	270461	2.778 ug/ml
18) T n-Dotriacontane (C32)	18.644	229894	2.544 ug/ml
19) T n-Tetratriacontane (C34)	19.425	183638	2.145 ug/ml
20) T n-Hexatriacontane (C36)	20.164	123798	1.537 ug/ml

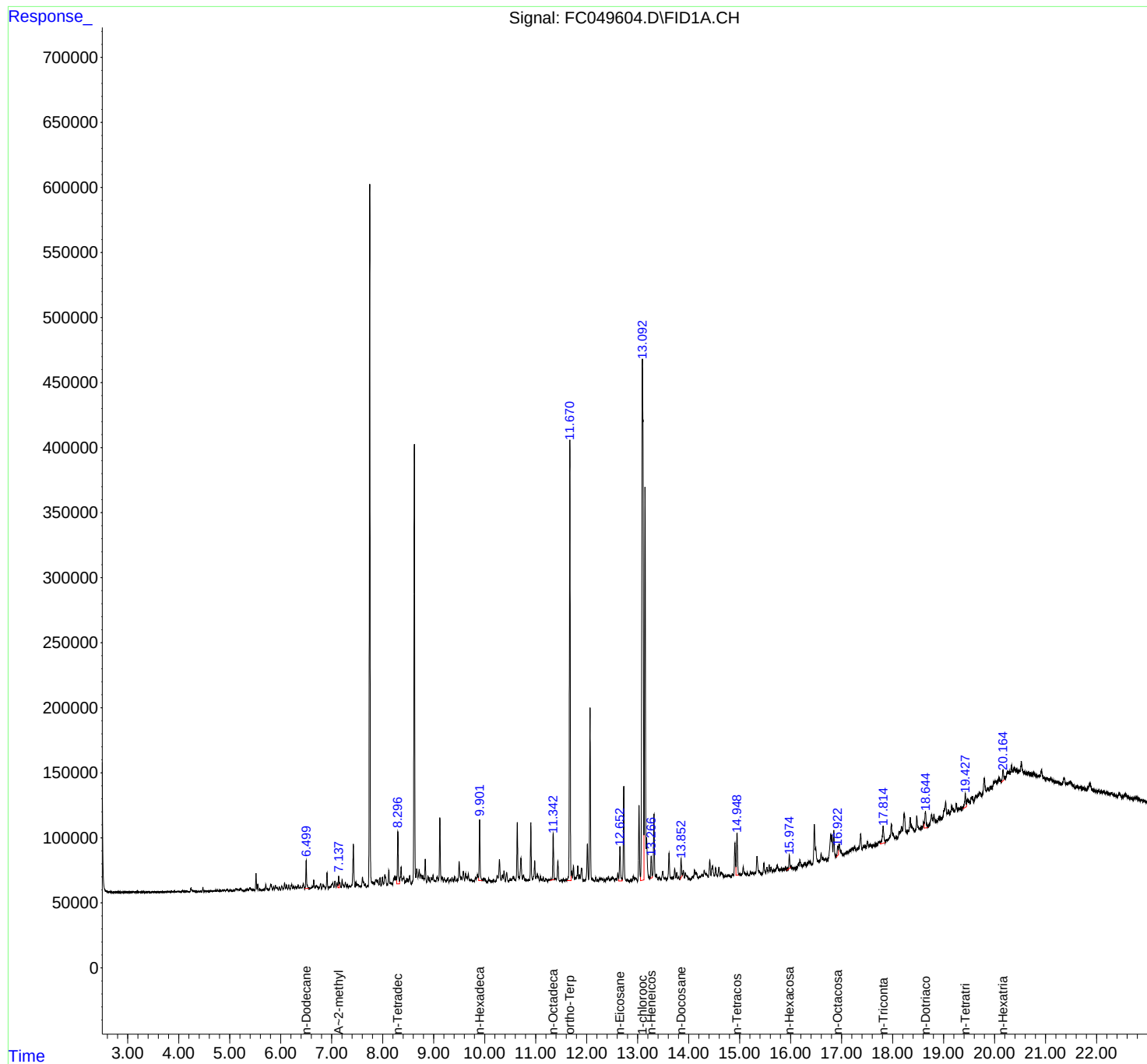
(f)=RT Delta > 1/2 Window

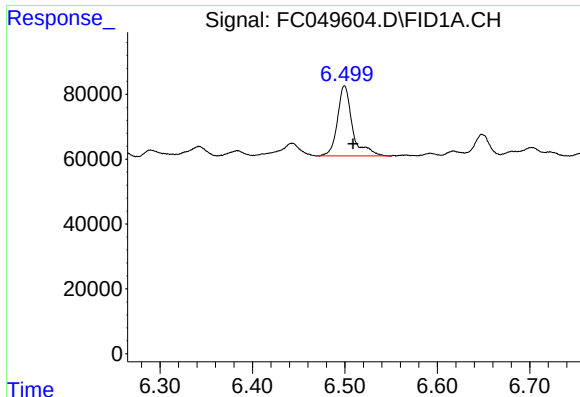
(m)=manual int.

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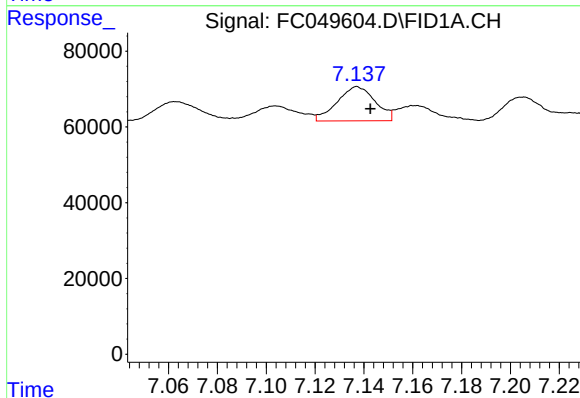
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Signal Info : 20M x 0.18mm x 0.18um





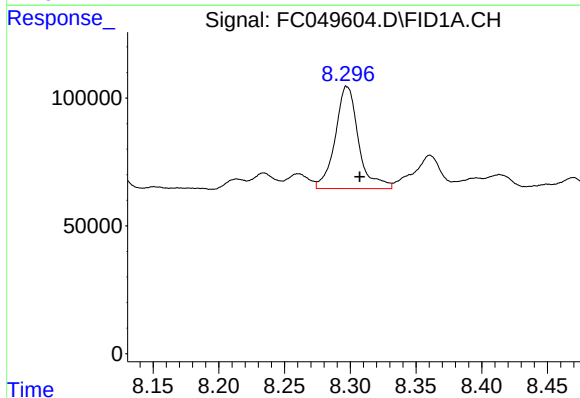
#4 n-Dodecane (C12)

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 244255
Conc: 2.31 ug/ml



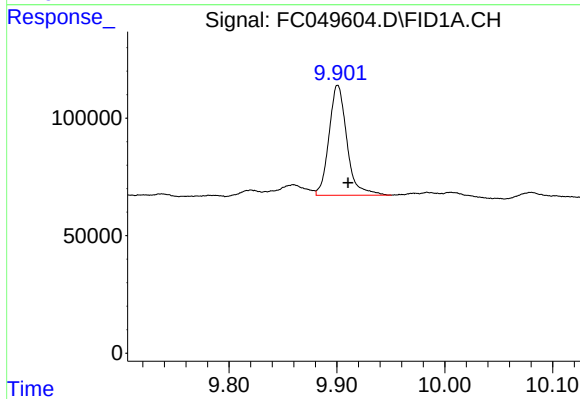
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 97614
Conc: 0.83 ug/ml



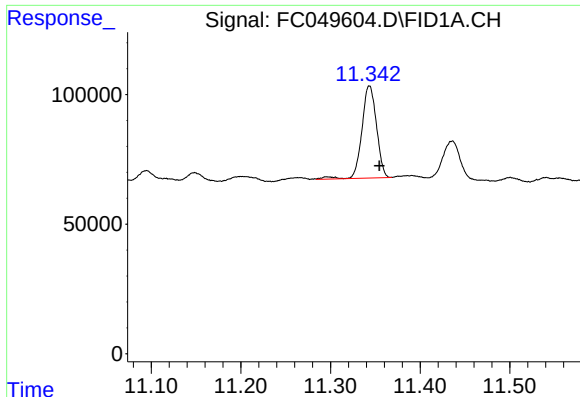
#6 n-Tetradecane (C14)

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 493356
Conc: 4.68 ug/ml



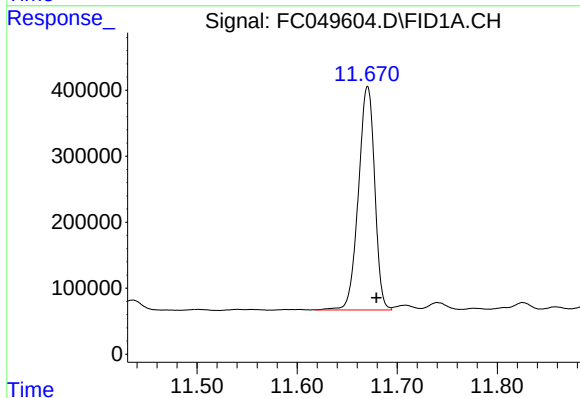
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 539664
Conc: 5.19 ug/ml



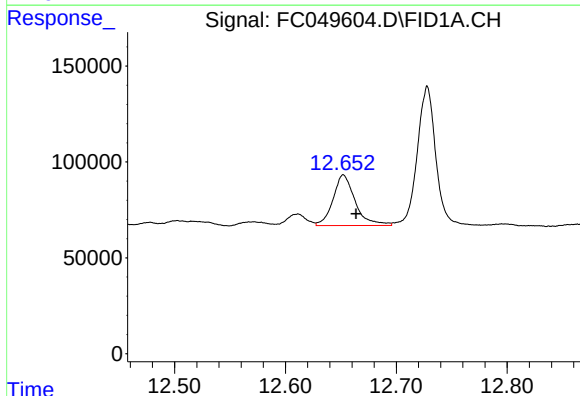
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 403048
Conc: 3.75 ug/ml



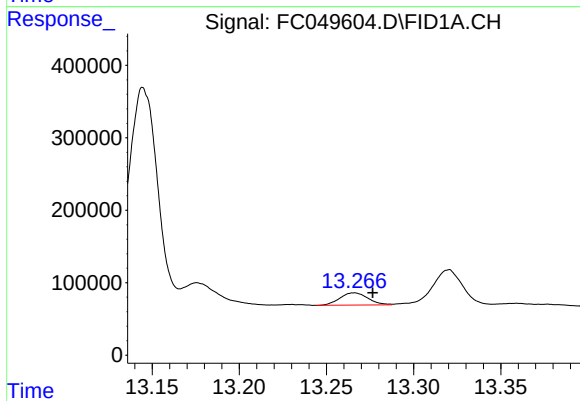
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 3823342
Conc: 33.28 ug/ml



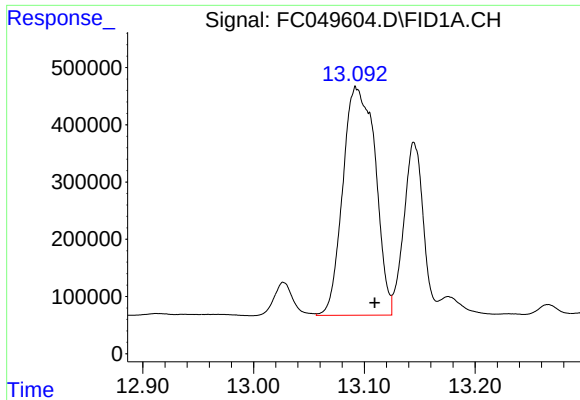
#10 n-Eicosane (C20)

R.T.: 12.652 min
Delta R.T.: -0.012 min
Response: 367174
Conc: 3.43 ug/ml



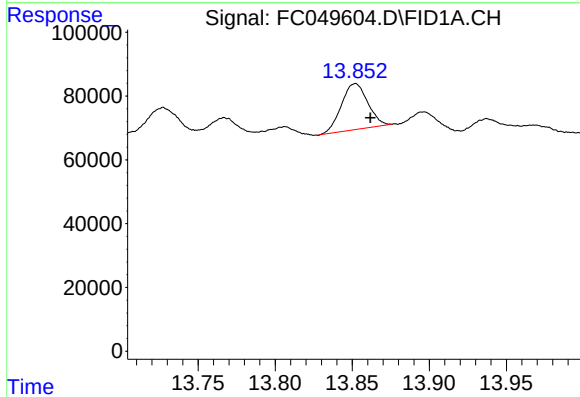
#11 n-Heneicosane (C21)

R.T.: 13.266 min
Delta R.T.: -0.011 min
Response: 191374
Conc: 1.80 ug/ml



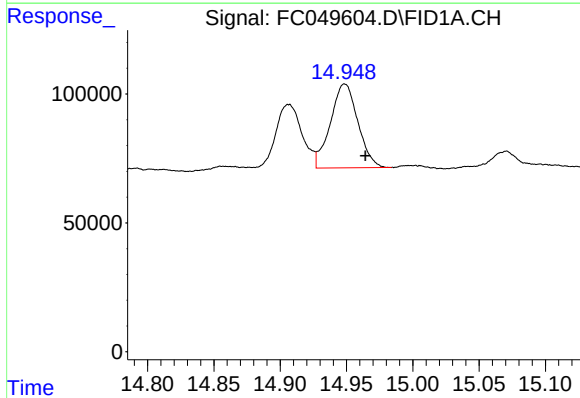
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: -0.017 min
Response: 8090335
Conc: 90.83 ug/ml



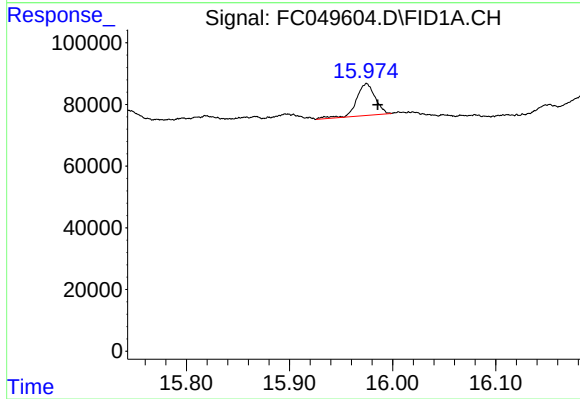
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: -0.010 min
Response: 171053
Conc: 1.62 ug/ml



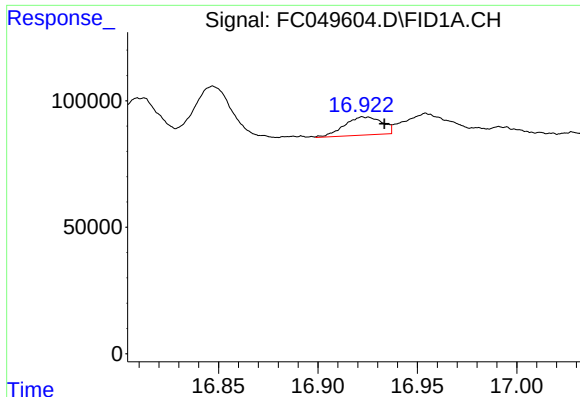
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.016 min
Response: 469952
Conc: 4.49 ug/ml



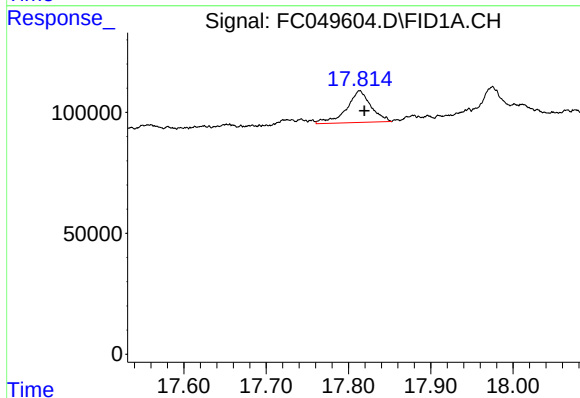
#15 n-Hexacosane (C26)

R.T.: 15.975 min
Delta R.T.: -0.011 min
Response: 130550
Conc: 1.28 ug/ml



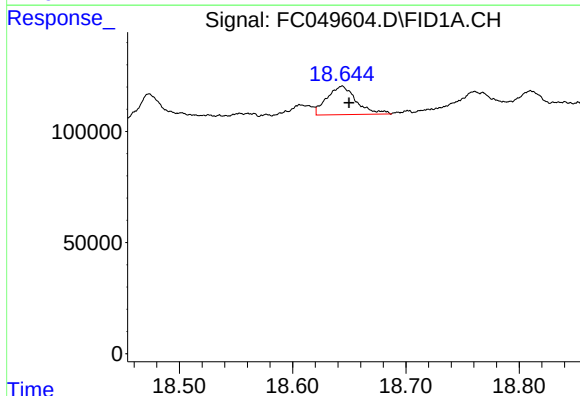
#16 n-Octacosane (C28)

R.T.: 16.923 min
Delta R.T.: -0.010 min
Response: 94260
Conc: 0.94 ug/ml



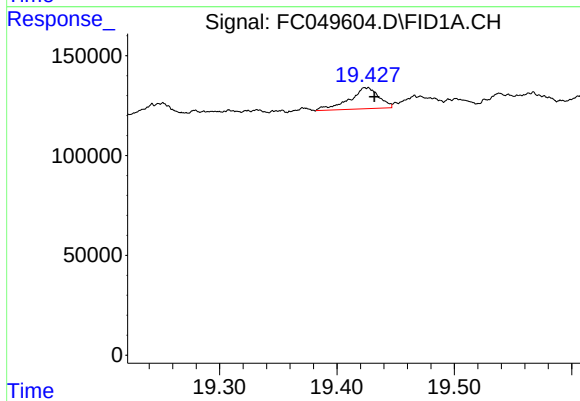
#17 n-Tricontane (C30)

R.T.: 17.814 min
Delta R.T.: -0.006 min
Response: 270461
Conc: 2.78 ug/ml



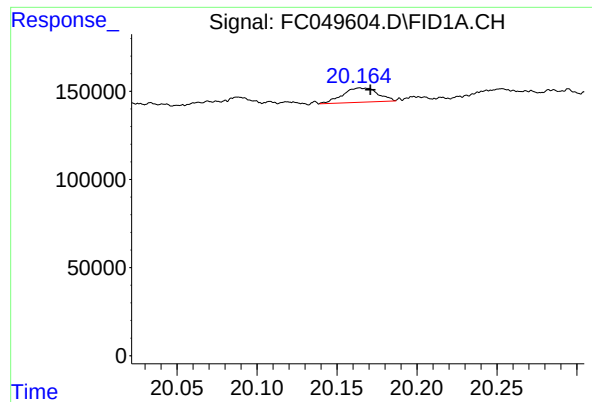
#18 n-Dotriacontane (C32)

R.T.: 18.644 min
Delta R.T.: -0.006 min
Response: 229894
Conc: 2.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 183638
Conc: 2.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.007 min
Response: 123798
Conc: 1.54 ug/ml