

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040323AL\
 Data File : FE041118.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2023 09:41
 Operator : YP\AJ
 Sample : 02136-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 03 22:19:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.855	1253363	6.669 ug/ml
Spiked Amount 50.000		Recovery =	13.34%
12) S 1-chlorooctadecane (S...	13.283	4364489	30.334 ug/ml
Spiked Amount 50.000		Recovery =	60.67%
Target Compounds			
1) T n-Nonane (C9)	3.253	21240	0.122 ug/ml
2) T n-Decane (C10)	4.500	28898	0.170 ug/ml
8) T n-Octadecane (C18)	11.540	16349	0.092 ug/ml
10) T n-Eicosane (C20)	12.848	69894	0.410 ug/ml
11) T n-Heneicosane (C21)	13.517	231922	1.371 ug/ml
13) T n-Docosane (C22)	14.050	51728	0.313 ug/ml
14) T n-Tetracosane (C24)	15.149	352216	2.177 ug/ml
15) T n-Hexacosane (C26)	16.176	96283	0.621 ug/ml
16) T n-Octacosane (C28)	17.128	140930	0.920 ug/ml
17) T n-Tricontane (C30)	18.017	175399	1.147 ug/ml
18) T n-Dotriacontane (C32)	18.852	207377	1.328 ug/ml
19) T n-Tetratriacontane (C34)	19.636	103895	0.670 ug/ml
20) T n-Hexatriacontane (C36)	20.383	160575	1.057 ug/ml
21) T n-Octatriacontane (C38)	21.111	83333	0.533 ug/ml

(f)=RT Delta > 1/2 Window

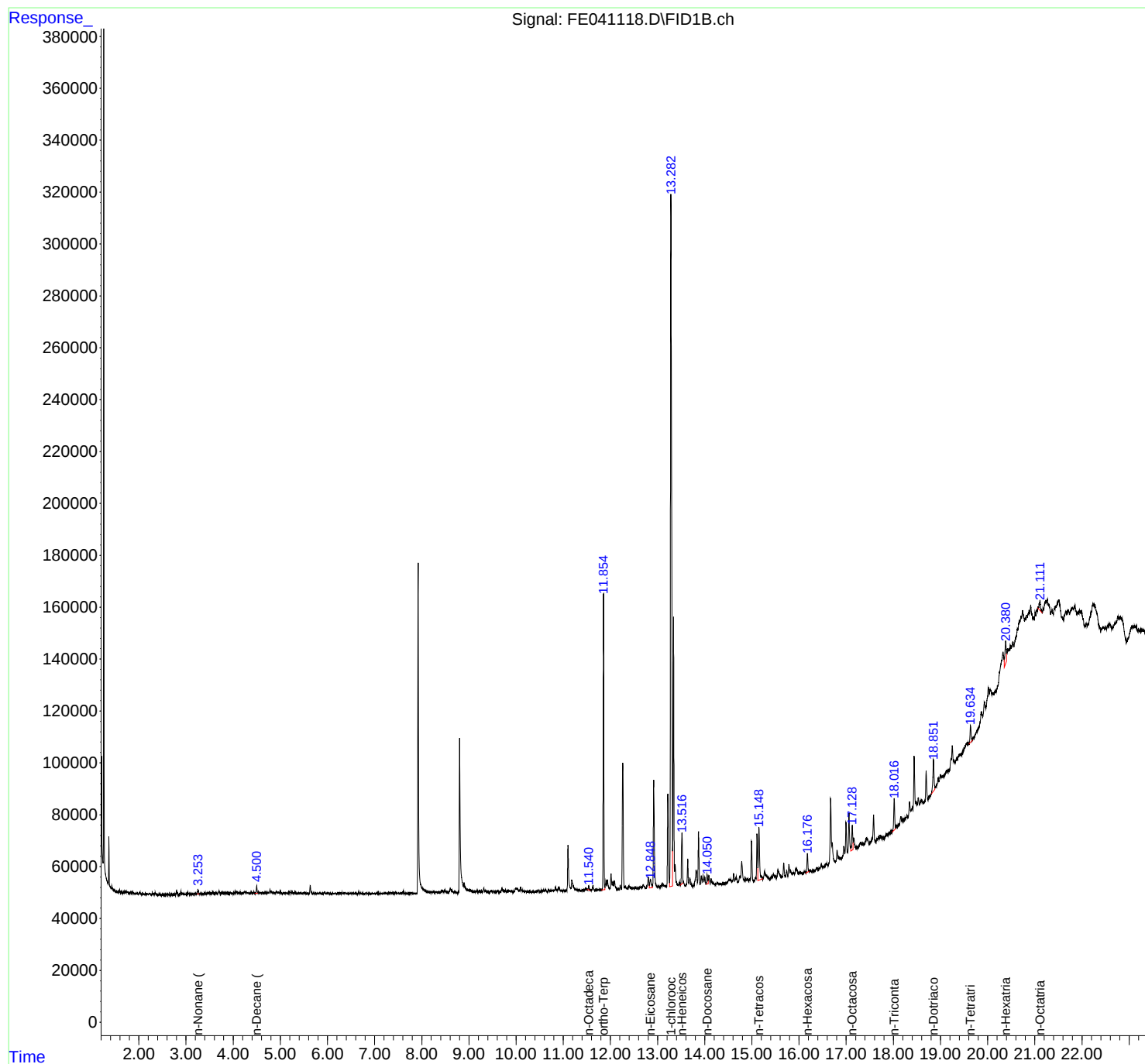
(m)=manual int.

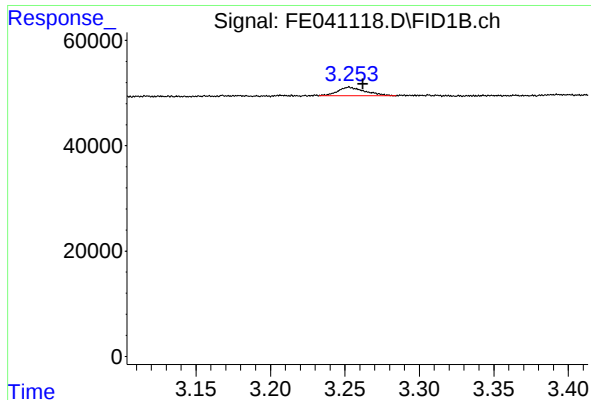
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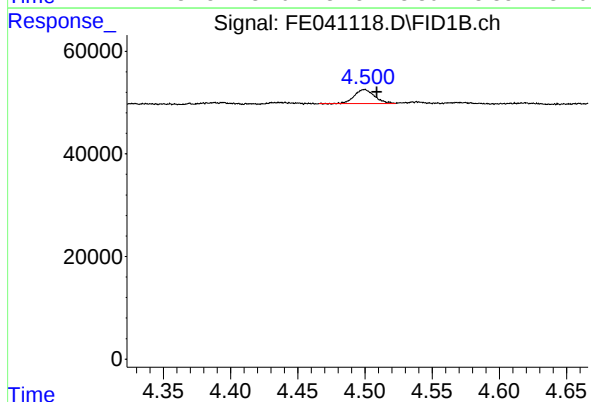




#1 n-Nonane (C9)

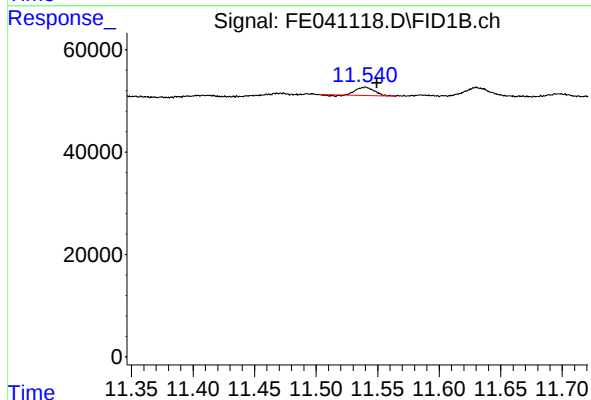
R.T.: 3.253 min
Delta R.T.: -0.009 min
Response: 21240
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



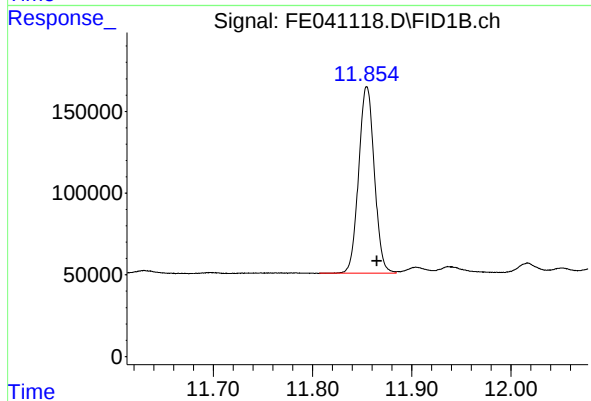
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.009 min
Response: 28898
Conc: 0.17 ug/ml



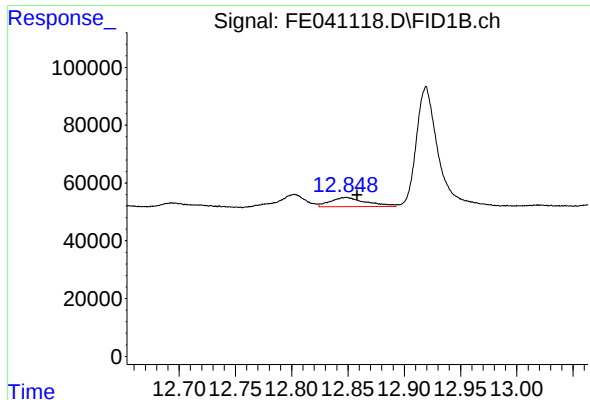
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: -0.009 min
Response: 16349
Conc: 0.09 ug/ml



#9 ortho-Terphenyl (SURR)

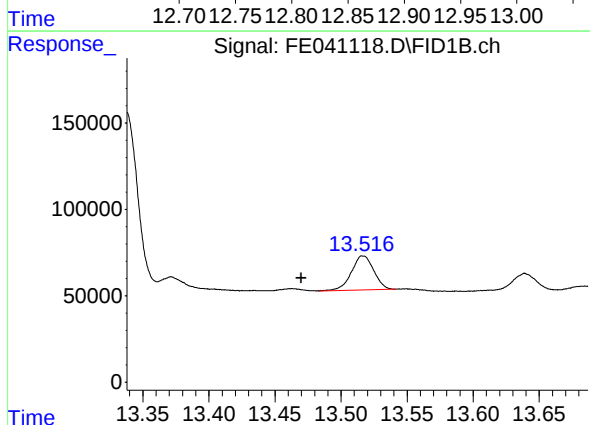
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 1253363
Conc: 6.67 ug/ml



#10 n-Eicosane (C20)

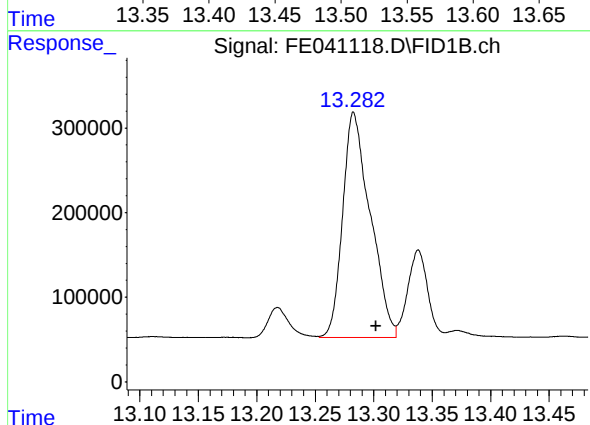
R.T.: 12.848 min
Delta R.T.: -0.010 min
Response: 69894
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



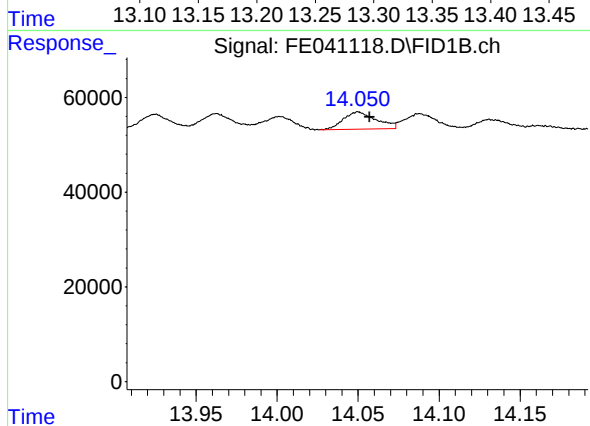
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.047 min
Response: 231922
Conc: 1.37 ug/ml



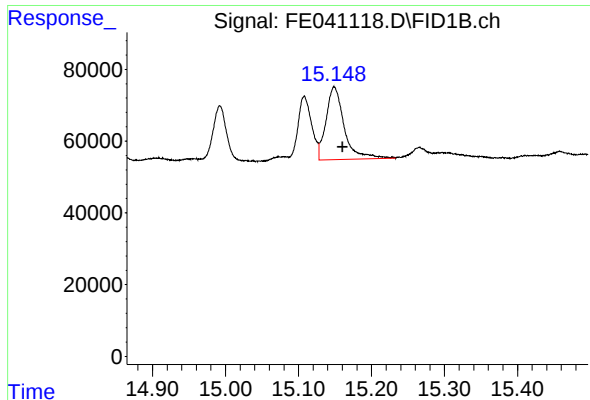
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 4364489
Conc: 30.33 ug/ml



#13 n-Docosane (C22)

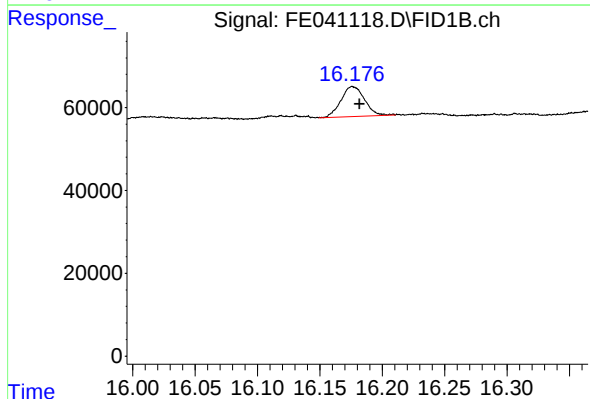
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 51728
Conc: 0.31 ug/ml



#14 n-Tetracosane (C24)

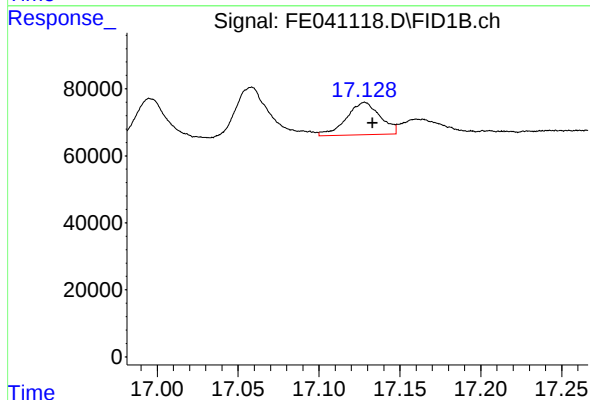
R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 352216
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



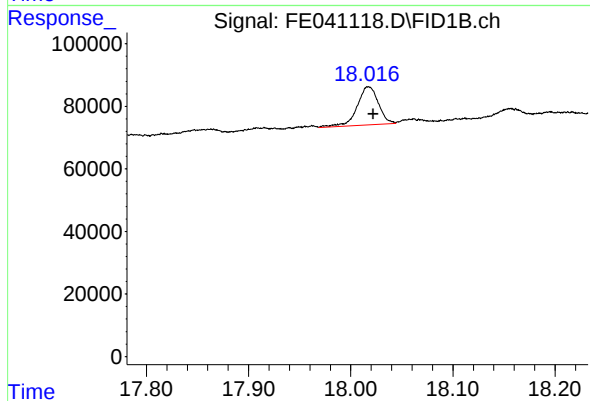
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.006 min
Response: 96283
Conc: 0.62 ug/ml



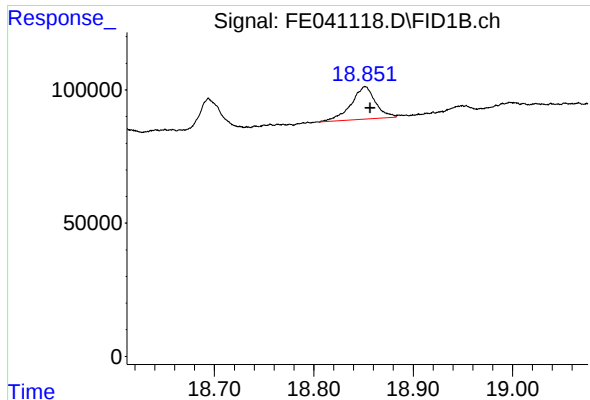
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 140930
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

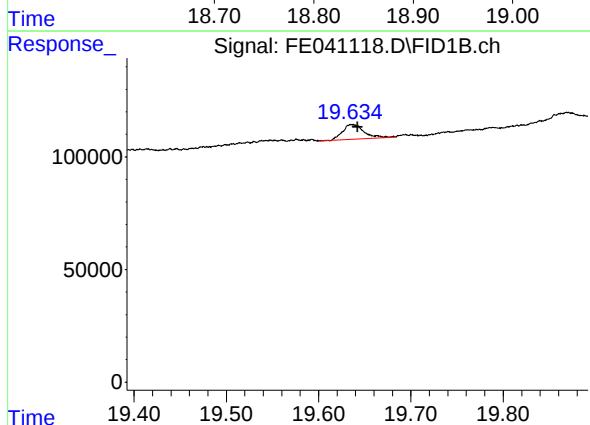
R.T.: 18.017 min
Delta R.T.: -0.005 min
Response: 175399
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

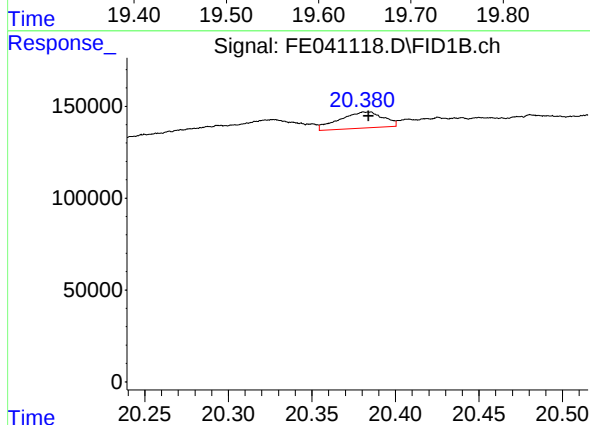
R.T.: 18.852 min
Delta R.T.: -0.005 min
Response: 207377
Conc: 1.33 ug/ml

Instrument :
FID_E
ClientSampleId :



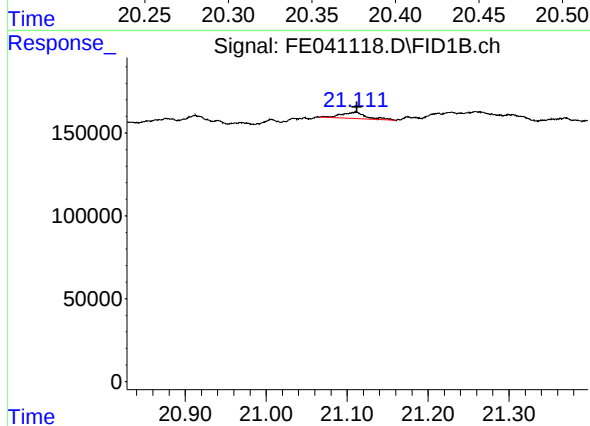
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.006 min
Response: 103895
Conc: 0.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 160575
Conc: 1.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.001 min
Response: 83333
Conc: 0.53 ug/ml