

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039141.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 5:39
 Operator : AJ\MA
 Sample : M4271-02
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 07:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:13:43 2021
 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)	11.679	3690250	26.000 ug/ml
Spiked Amount 50.000		Recovery =	52.00%
12) S 1-chlorooctadecane (S...	13.106	2854765	25.388 ug/ml
Spiked Amount 50.000		Recovery =	50.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.147	123317	0.866 ug/ml
7) T n-Hexadecane (C16)	9.912	177166	1.358 ug/ml
8) T n-Octadecane (C18)	11.351	197318	1.475 ug/ml
10) T n-Eicosane (C20)	12.658	329868	2.487 ug/ml
11) T n-Heneicosane (C21)	13.270	208971	1.561 ug/ml
13) T n-Docosane (C22)	13.854	163267	1.231 ug/ml
14) T n-Tetracosane (C24)	14.953	369285	2.787 ug/ml
15) T n-Hexacosane (C26)	15.971	282819	2.197 ug/ml
16) T n-Octacosane (C28)	16.922	362169	2.872 ug/ml
17) T n-Tricontane (C30)	17.805	753890	6.181 ug/ml
18) T n-Dotriacontane (C32)	18.640	710044	6.124 ug/ml
19) T n-Tetratriacontane (C34)	19.422	561033	5.197 ug/ml
20) T n-Hexatriacontane (C36)	20.161	1177291	12.031 ug/ml
21) T n-Octatriacontane (C38)	20.904	429202	4.781 ug/ml
22) T n-Tetracontane (C40)	21.845	319323	3.625 ug/ml

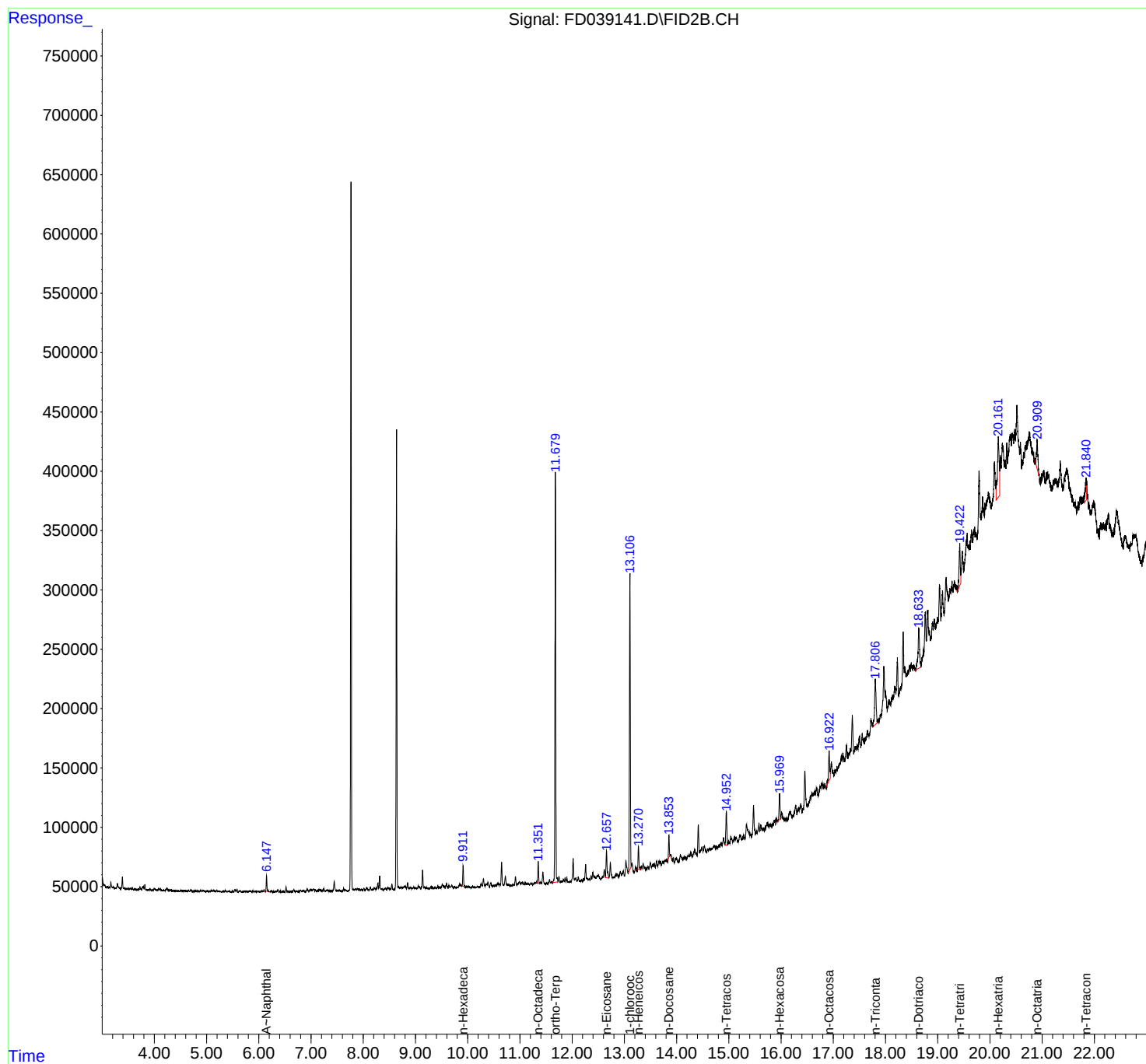
(f)=RT Delta > 1/2 Window

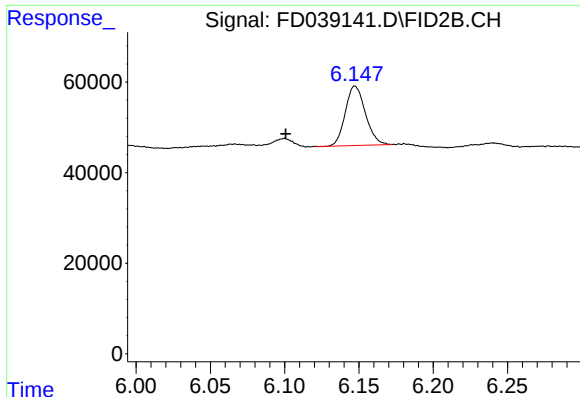
(m)=manual int.

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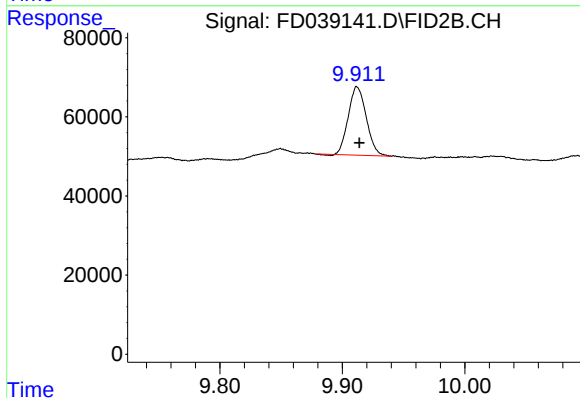
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Signal Info : 20M x 0.18mm x 0.18um





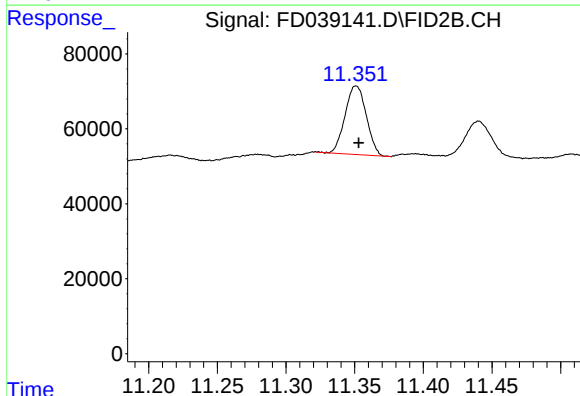
#3 A~Naphthalene (C11.7)

R.T.: 6.147 min
Delta R.T.: 0.047 min
Response: 123317
Conc: 0.87 ug/ml



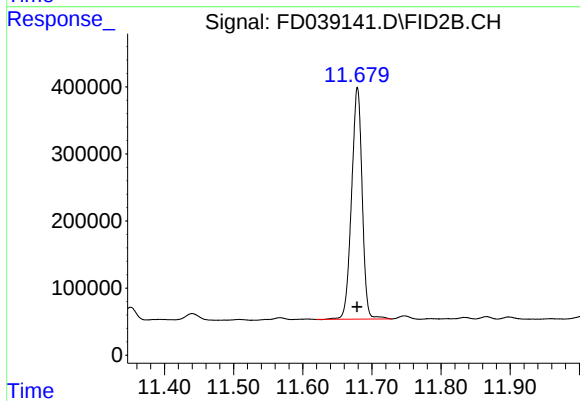
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.002 min
Response: 177166
Conc: 1.36 ug/ml



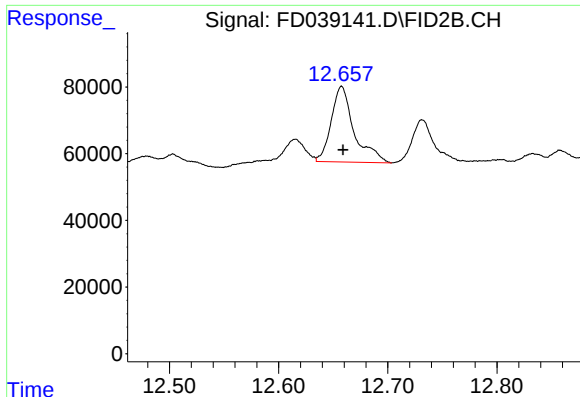
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 197318
Conc: 1.48 ug/ml



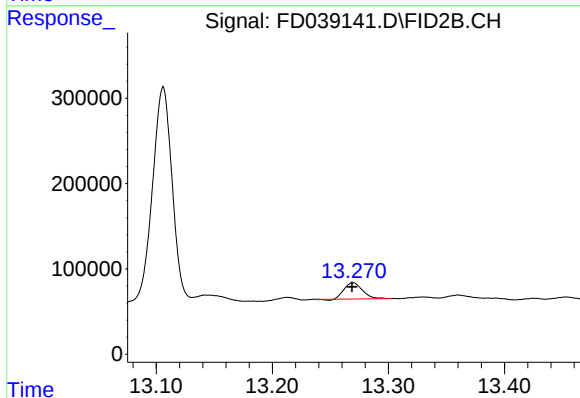
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 3690250
Conc: 26.00 ug/ml



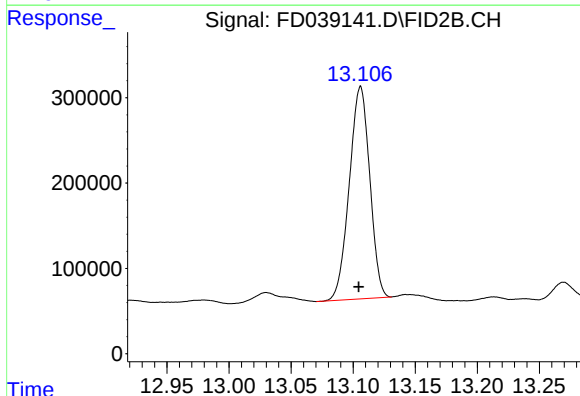
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.001 min
Response: 329868
Conc: 2.49 ug/ml



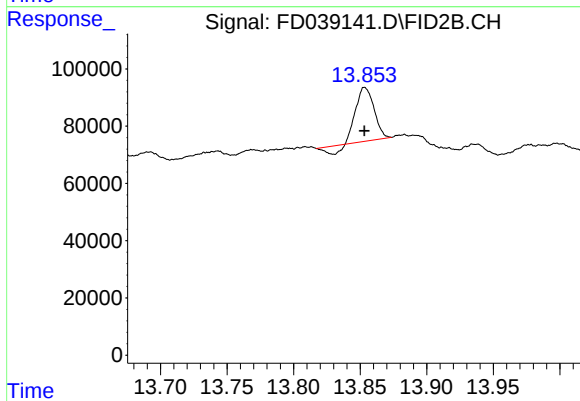
#11 n-Heneicosane (C21)

R.T.: 13.270 min
Delta R.T.: 0.000 min
Response: 208971
Conc: 1.56 ug/ml



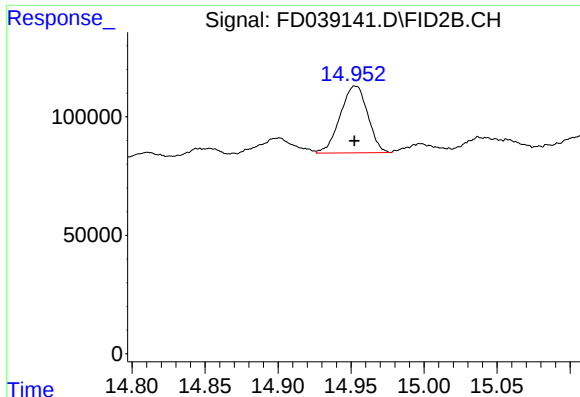
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 2854765
Conc: 25.39 ug/ml



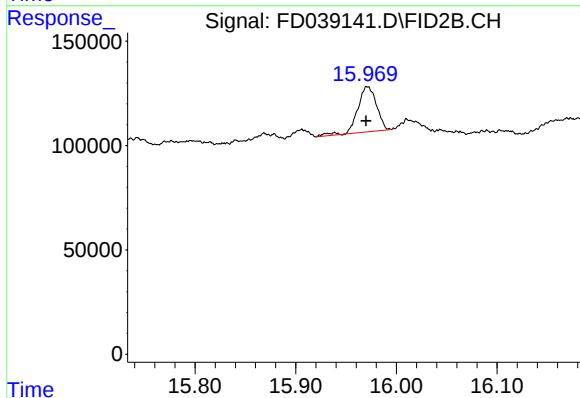
#13 n-Docosane (C22)

R.T.: 13.854 min
Delta R.T.: 0.000 min
Response: 163267
Conc: 1.23 ug/ml



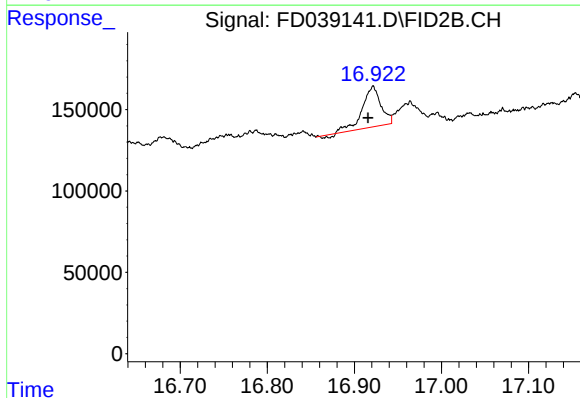
#14 n-Tetracosane (C24)

R.T.: 14.953 min
Delta R.T.: 0.000 min
Response: 369285
Conc: 2.79 ug/ml



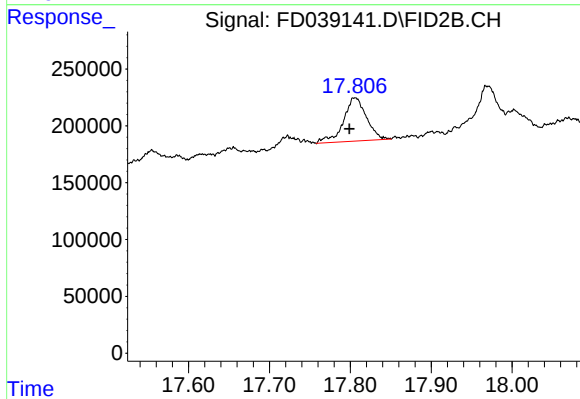
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.001 min
Response: 282819
Conc: 2.20 ug/ml



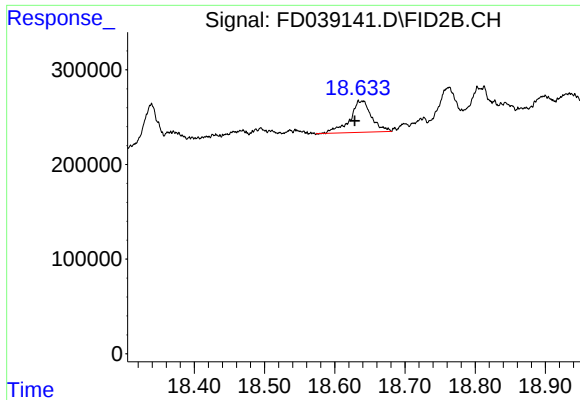
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: 0.006 min
Response: 362169
Conc: 2.87 ug/ml



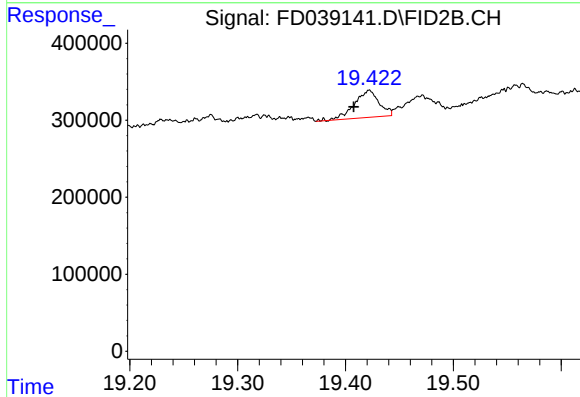
#17 n-Tricontane (C30)

R.T.: 17.805 min
Delta R.T.: 0.007 min
Response: 753890
Conc: 6.18 ug/ml



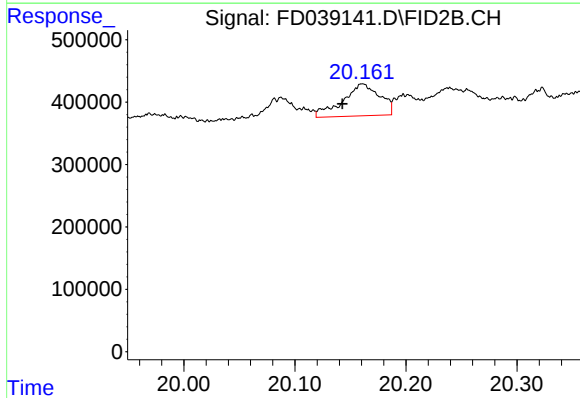
#18 n-Dotriacontane (C32)

R.T.: 18.640 min
Delta R.T.: 0.012 min
Response: 710044
Conc: 6.12 ug/ml



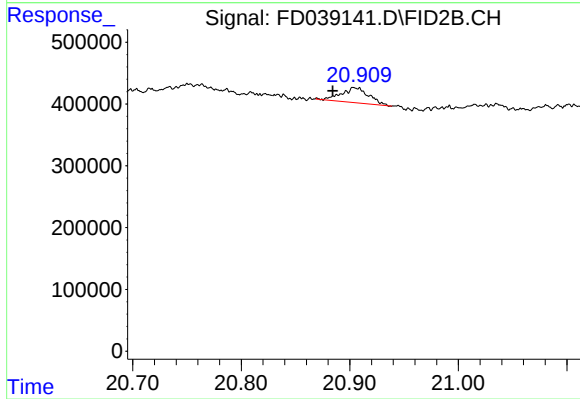
#19 n-Tetratriacontane (C34)

R.T.: 19.422 min
Delta R.T.: 0.014 min
Response: 561033
Conc: 5.20 ug/ml



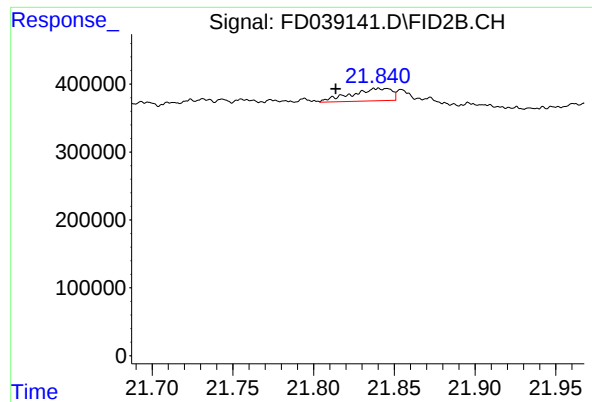
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: 0.018 min
Response: 1177291
Conc: 12.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.904 min
Delta R.T.: 0.020 min
Response: 429202
Conc: 4.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.845 min
Delta R.T.: 0.032 min
Response: 319323
Conc: 3.62 ug/ml