

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
 Data File : FE031236.D
 Signal(s) : FID1B.CH
 Acq On : 27 Jan 2020 16:37
 Operator : DD\AJ
 Sample : L1244-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 CTY-WC-S-BCMSD

Integration File: autoint1.e
 Quant Time: Jan 28 00:57:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
 Quant Title :
 QLast Update : Mon Jan 06 08:13:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.603	158846	0.476 ug/ml
Target Compounds			
1) N-OCTANE	2.317	5889468	15.327 ug/ml
2) N-DECANE	4.361	7169440	19.081 ug/ml
3) N-DODECANE	6.374	7483757	21.205 ug/ml
4) N-TETRADECANE	8.174	7800971	20.402 ug/ml
5) N-HEXADECANE	9.779	7956327	20.552 ug/ml
6) N-OCTADECANE	11.226	7742896	20.126 ug/ml
7) N-EICOSANE	12.543	8098200	20.814 ug/ml
8) N-DOCOSANE	13.747	8458670	21.903 ug/ml
10) N-TETRACOSANE	14.804	3413495	8.900 ug/ml
11) N-HEXACOSANE	15.816	216695	0.567 ug/ml
12) N-OCTACOSANE	16.785	2270682	5.907 ug/ml
13) N-TRIACONTANE	17.645	1106973	2.888 ug/ml
15) N-TETRATRIACONTANE	19.294	189656	0.569 ug/ml
16) N-HEXATRIACONTANE	20.041	1385656	4.684 ug/ml
17) N-OCTATRIACONTANE	20.791	304214	1.173 ug/ml
18) N-TETRACONTANE	21.707	123500	0.498 ug/ml

(f)=RT Delta > 1/2 Window

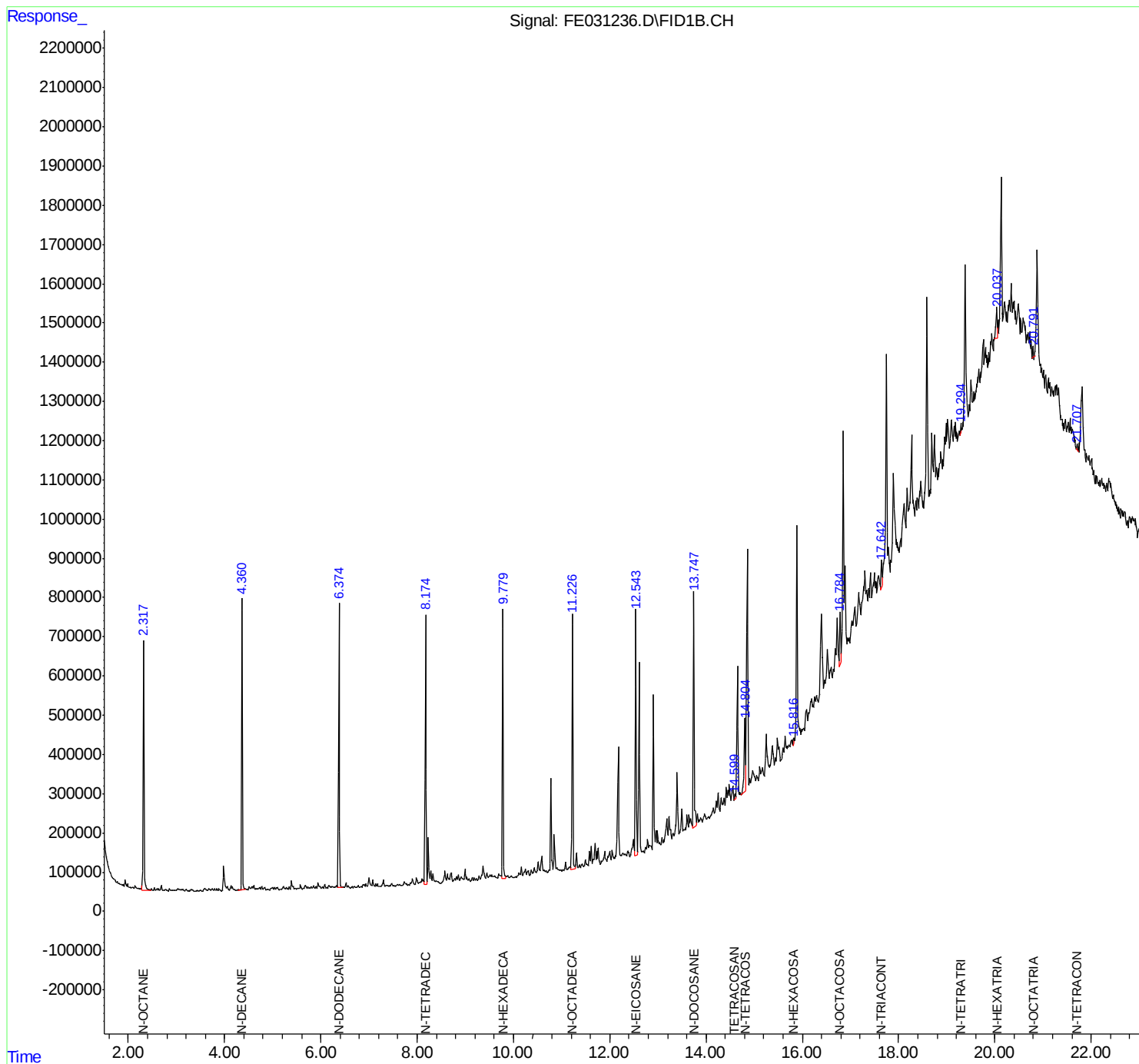
(m)=manual int.

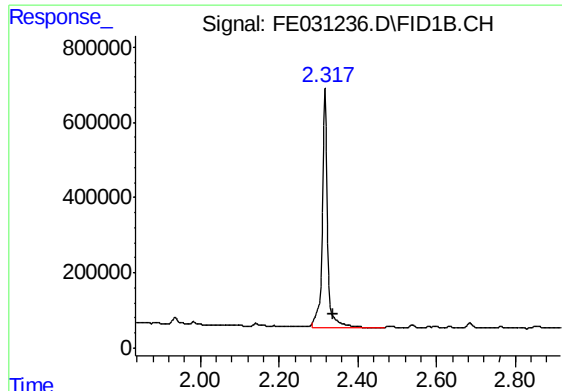
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012720\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

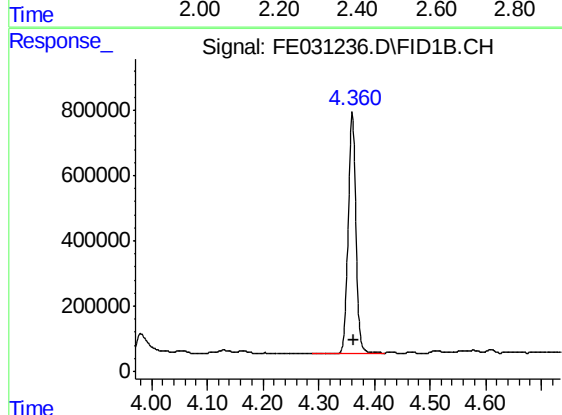




#1 N-OCTANE

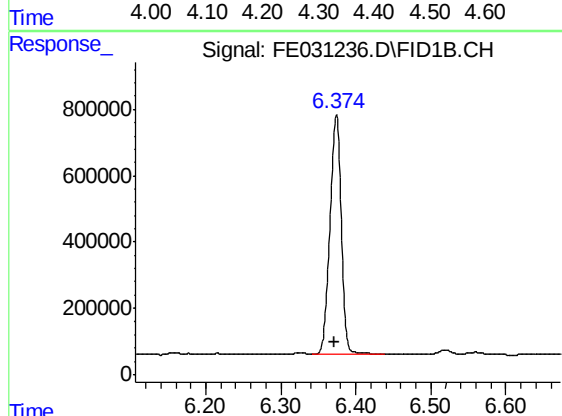
R.T.: 2.317 min
Delta R.T.: -0.021 min
Response: 5889468
Conc: 15.33 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BCMSD



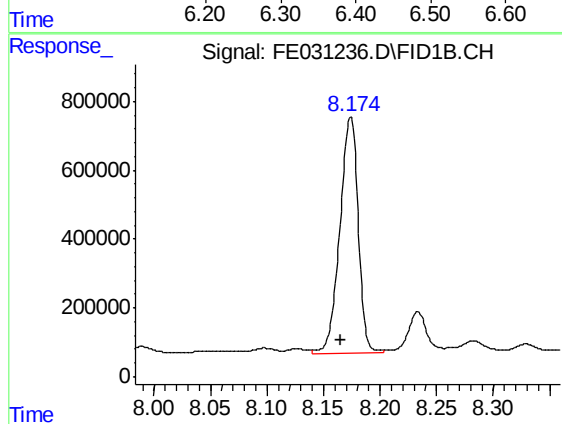
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 7169440
Conc: 19.08 ug/ml



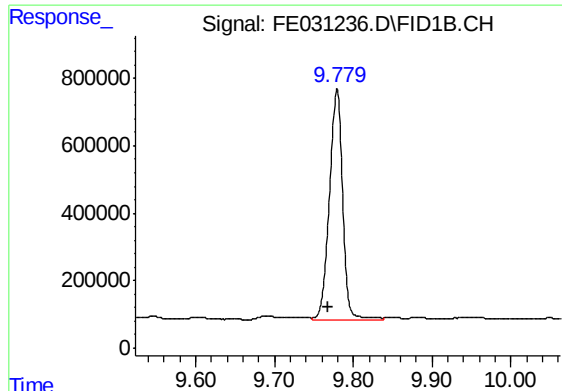
#3 N-DODECANE

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 7483757
Conc: 21.20 ug/ml



#4 N-TETRADECANE

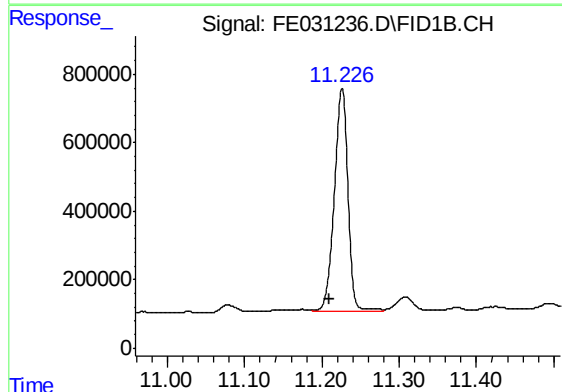
R.T.: 8.174 min
Delta R.T.: 0.008 min
Response: 7800971
Conc: 20.40 ug/ml



#5 N-HEXADECANE

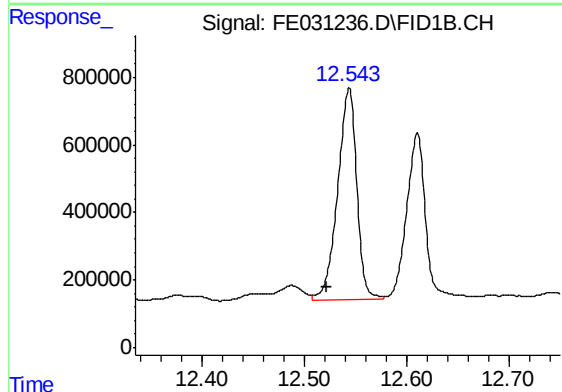
R.T.: 9.779 min
Delta R.T.: 0.011 min
Response: 7956327
Conc: 20.55 ug/ml

Instrument :
FID_E
ClientSampleId :
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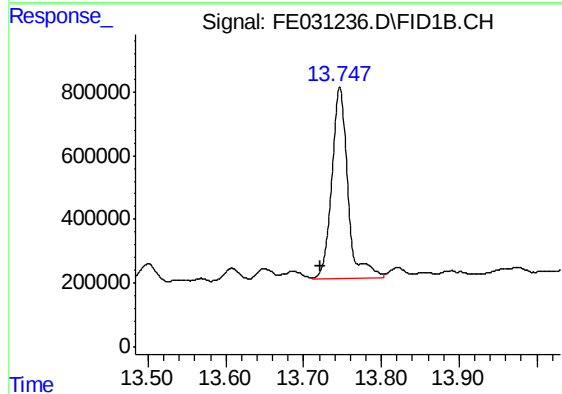
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.016 min
Response: 7742896
Conc: 20.13 ug/ml



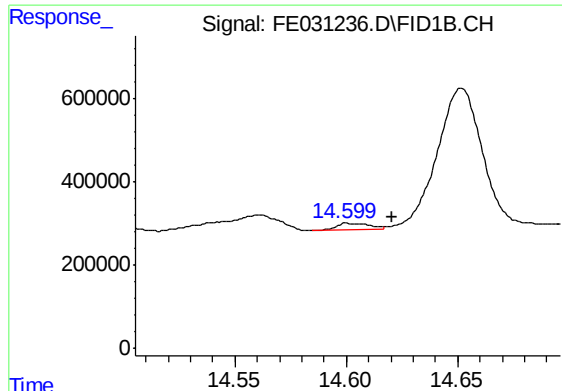
#7 N-EICOSANE

R.T.: 12.543 min
Delta R.T.: 0.021 min
Response: 8098200
Conc: 20.81 ug/ml



#8 N-DOCOSANE

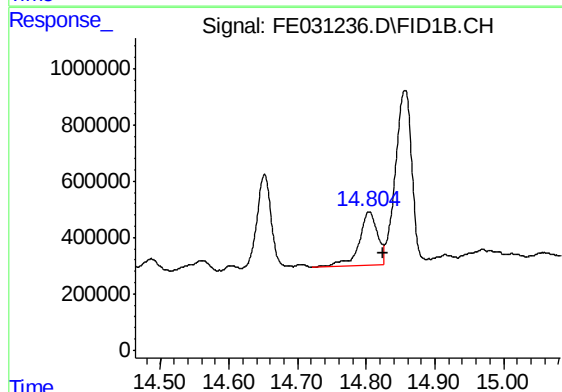
R.T.: 13.747 min
Delta R.T.: 0.025 min
Response: 8458670
Conc: 21.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

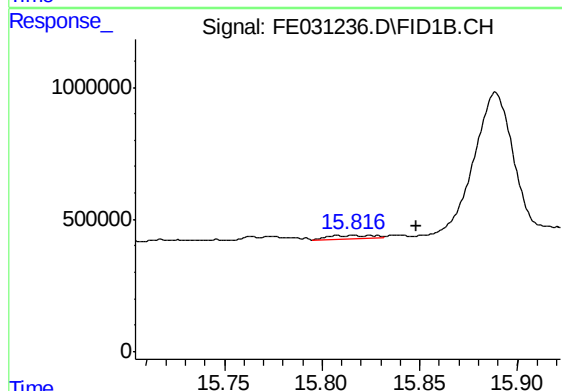
R.T.: 14.603 min
Delta R.T.: -0.018 min
Response: 158846
Conc: 0.48 ug/ml

Instrument :
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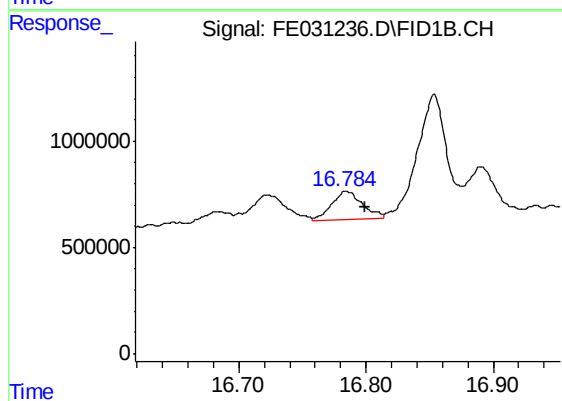
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: -0.021 min
Response: 3413495
Conc: 8.90 ug/ml



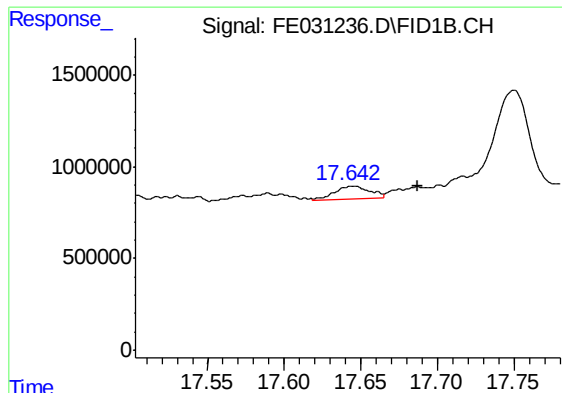
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: -0.032 min
Response: 216695
Conc: 0.57 ug/ml



#12 N-OCTACOSANE

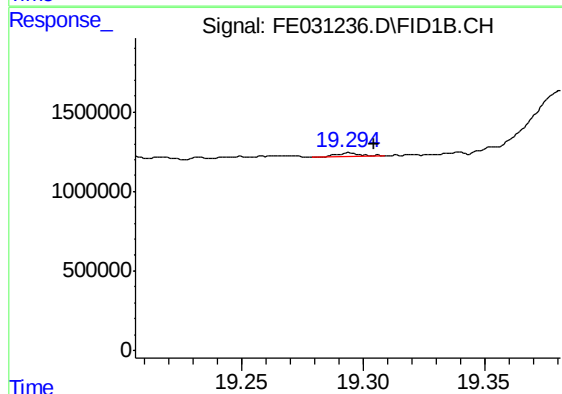
R.T.: 16.785 min
Delta R.T.: -0.014 min
Response: 2270682
Conc: 5.91 ug/ml



#13 N-TRIACONTANE

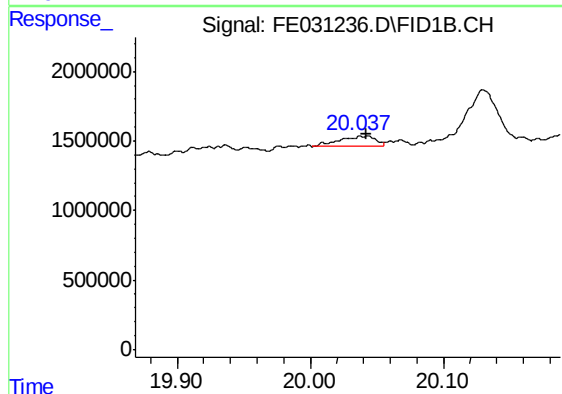
R.T.: 17.645 min
Delta R.T.: -0.042 min
Response: 1106973
Conc: 2.89 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BCMSD



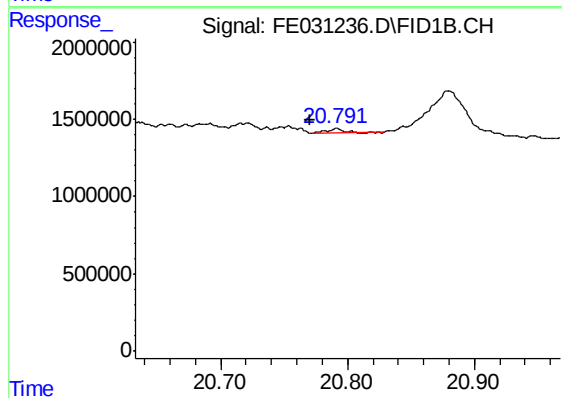
#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: -0.010 min
Response: 189656
Conc: 0.57 ug/ml



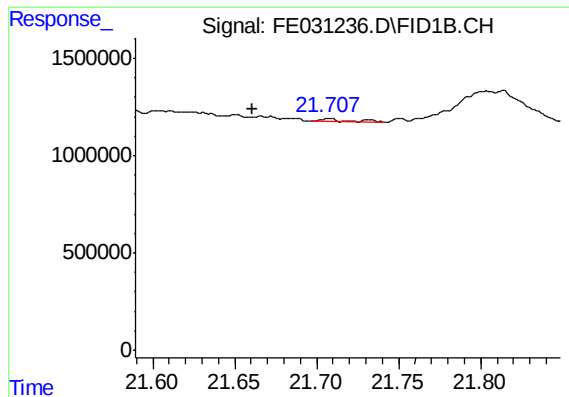
#16 N-HEXATRIACONTANE

R.T.: 20.041 min
Delta R.T.: -0.002 min
Response: 1385656
Conc: 4.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.791 min
Delta R.T.: 0.021 min
Response: 304214
Conc: 1.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.707 min
Delta R.T.: 0.046 min
Response: 123500
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :
CTY-WC-S-BCMSD