

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082725\
 Data File : FF016247.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2025 16:38
 Operator : YP\AJ
 Sample : Q2893-09
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Integration File: autoint1.e
 Quant Time: Aug 28 02:35:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080625.M
 Quant Title :
 QLast Update : Wed Aug 06 13:50:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	15.077	2027269	18.162 ug/ml
Target Compounds			
1) N-OCTANE	2.059	104725	0.921 ug/ml
2) N-DECANE	4.596	105613	0.907 ug/ml
3) N-DODECANE	6.773	102383	0.867 ug/ml
4) N-TETRADECANE	8.607	115194	0.953 ug/ml
5) N-HEXADECANE	10.218	114357	0.941 ug/ml
6) N-OCTADECANE	11.662	122520	0.979 ug/ml
7) N-EICOSANE	12.974	127354	0.984 ug/ml
8) N-DOCOSANE	14.174	128664	1.018 ug/ml
10) N-TETRACOSANE	15.280	131490	1.037 ug/ml
11) N-HEXACOSANE	16.304	122384	0.989 ug/ml
12) N-OCTACOSANE	17.256	126768	1.013 ug/ml
13) N-TRIACONTANE	18.147	130336	1.020 ug/ml
14) N-DOTRIACONTANE	18.981	126005	1.012 ug/ml
15) N-TETRATRIACONTANE	19.766	107203	0.958 ug/ml
16) N-HEXATRIACONTANE	20.510	84455	0.918 ug/ml
17) N-OCTATRIACONTANE	21.269	74479	0.975 ug/ml

(f)=RT Delta > 1/2 Window

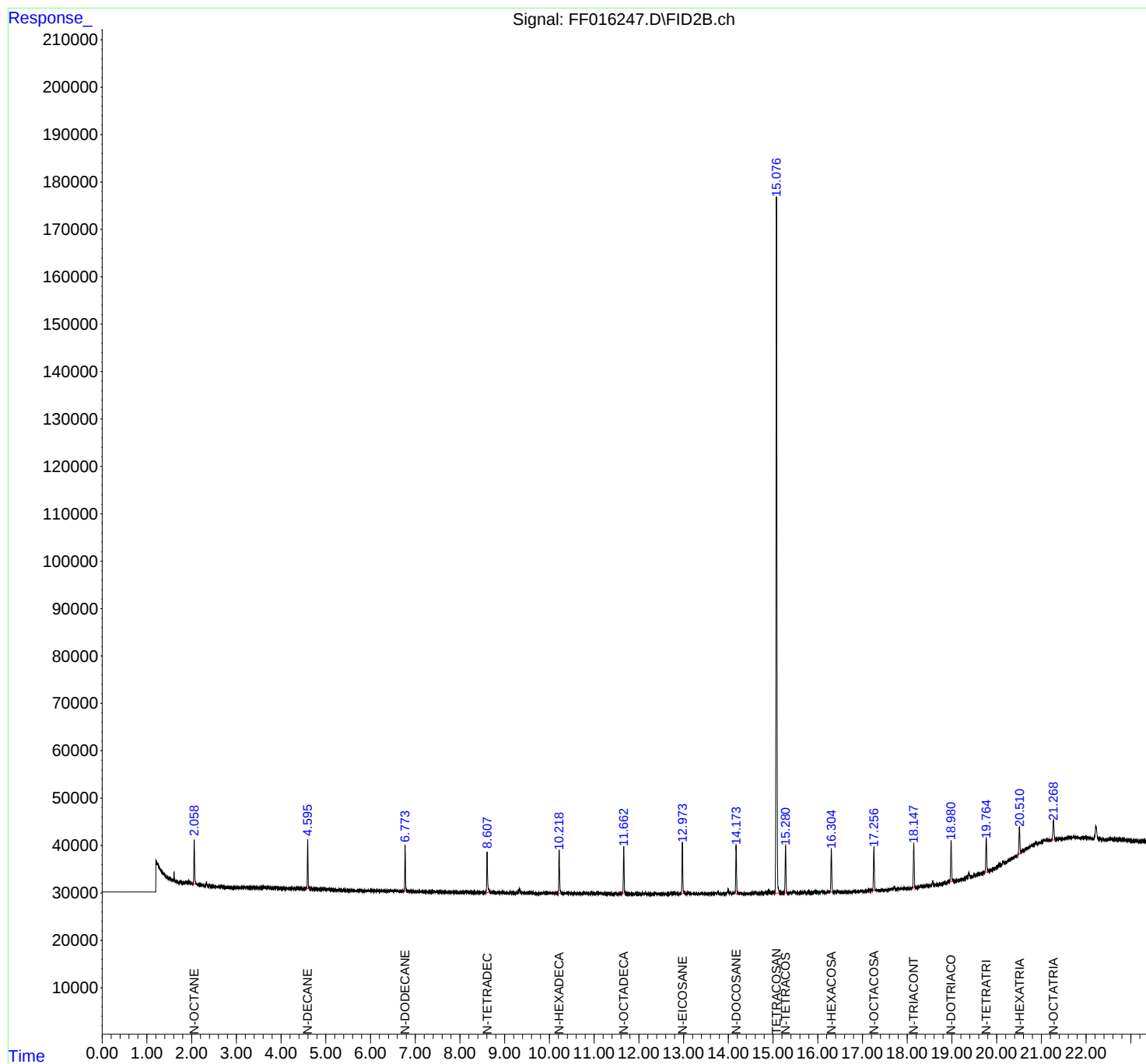
(m)=manual int.

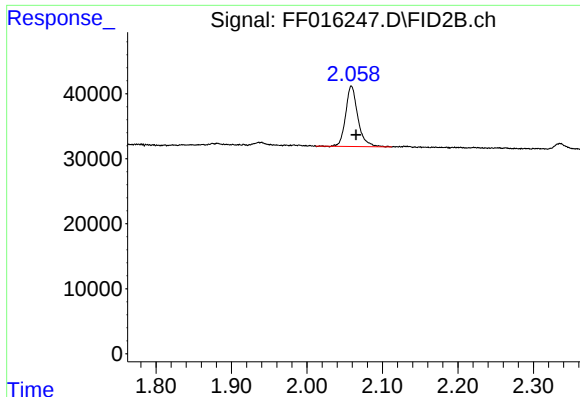
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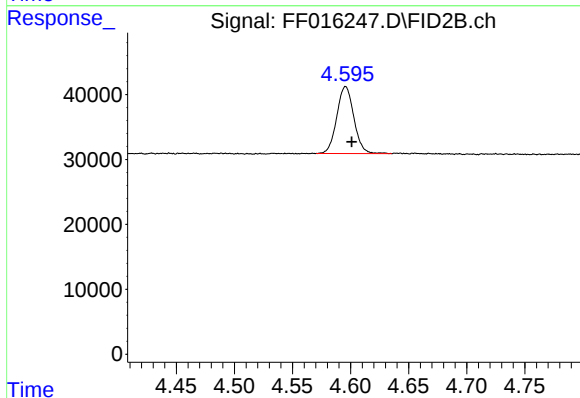




#1 N-OCTANE

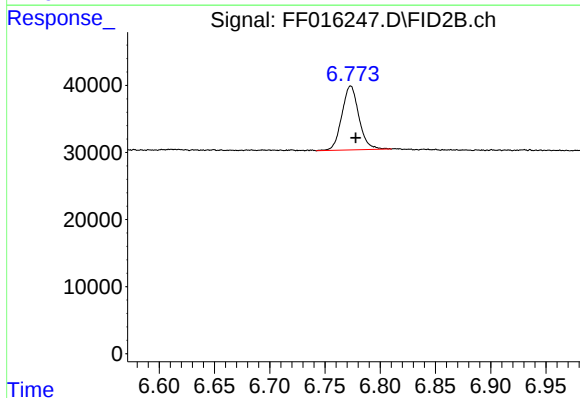
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 104725
Conc: 0.92 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT3-2025



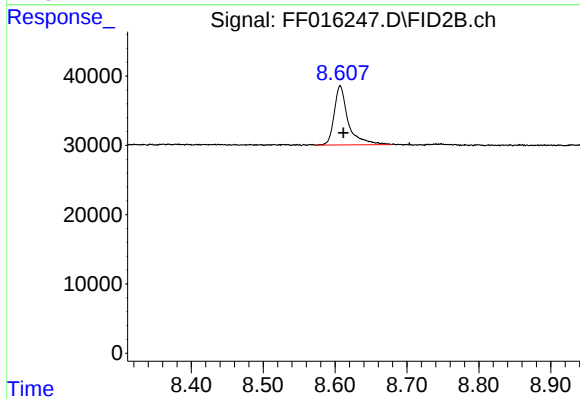
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: -0.005 min
Response: 105613
Conc: 0.91 ug/ml



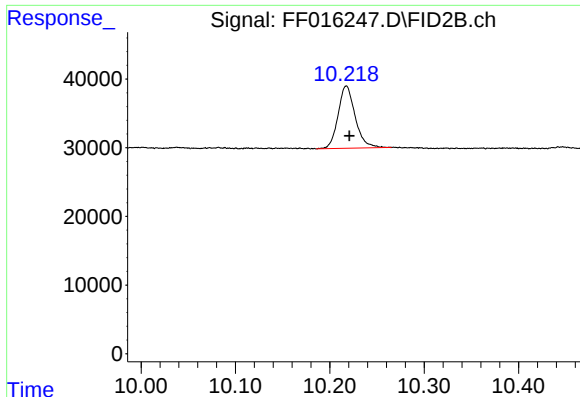
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 102383
Conc: 0.87 ug/ml



#4 N-TETRADECANE

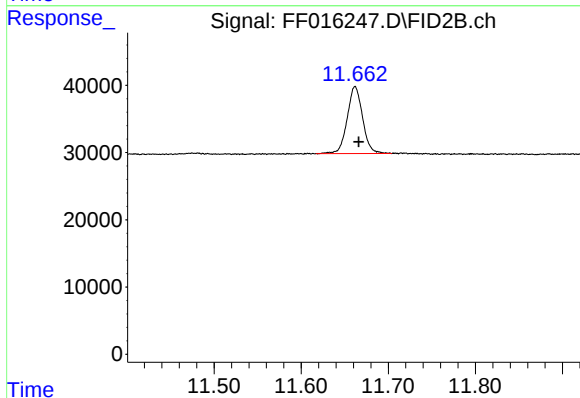
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 115194
Conc: 0.95 ug/ml



#5 N-HEXADECANE

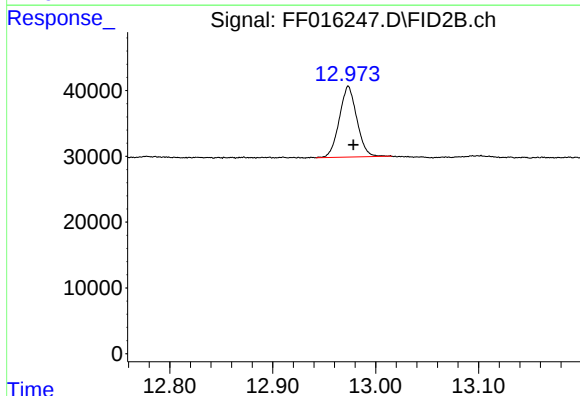
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 114357
Conc: 0.94 ug/ml

Instrument :
FID_F
ClientSampleId :
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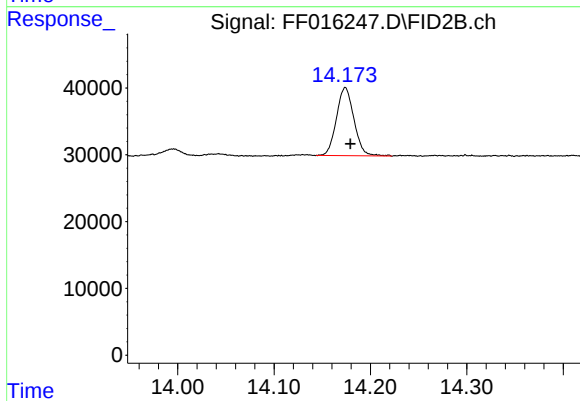
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.004 min
Response: 122520
Conc: 0.98 ug/ml



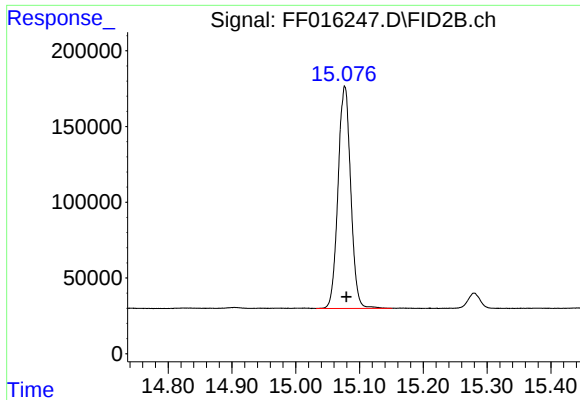
#7 N-EICOSANE

R.T.: 12.974 min
Delta R.T.: -0.005 min
Response: 127354
Conc: 0.98 ug/ml



#8 N-DOCOSANE

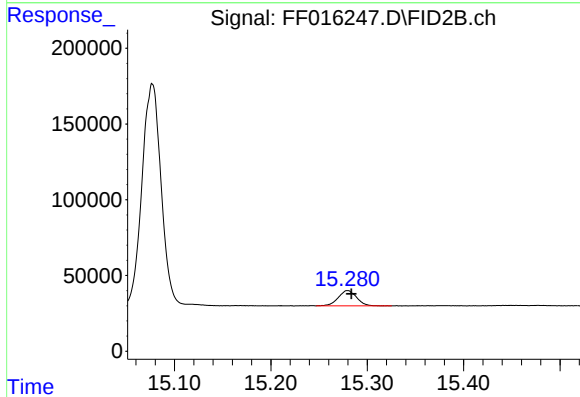
R.T.: 14.174 min
Delta R.T.: -0.005 min
Response: 128664
Conc: 1.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

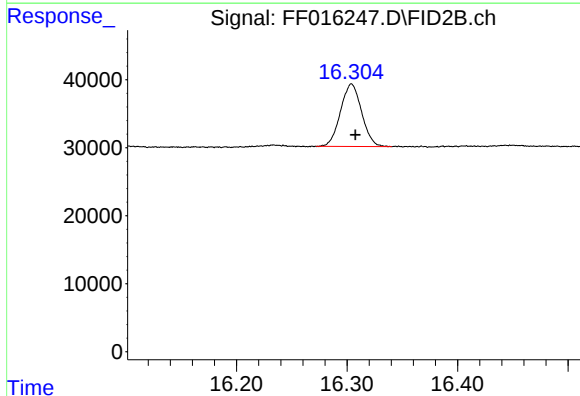
R.T.: 15.077 min
Delta R.T.: -0.003 min
Response: 2027269
Conc: 18.16 ug/ml

Instrument :
FID_F
ClientSampleId :
MDL-WATER-03-QT3-2025



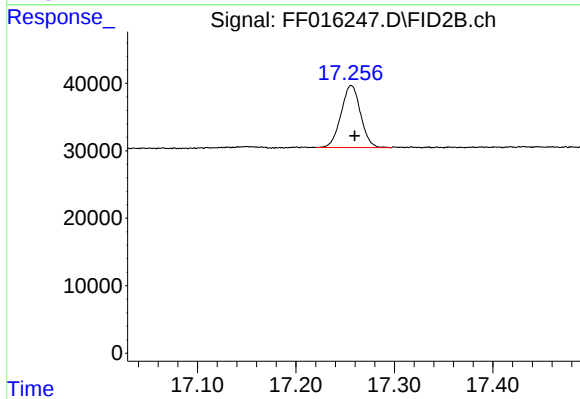
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.004 min
Response: 131490
Conc: 1.04 ug/ml



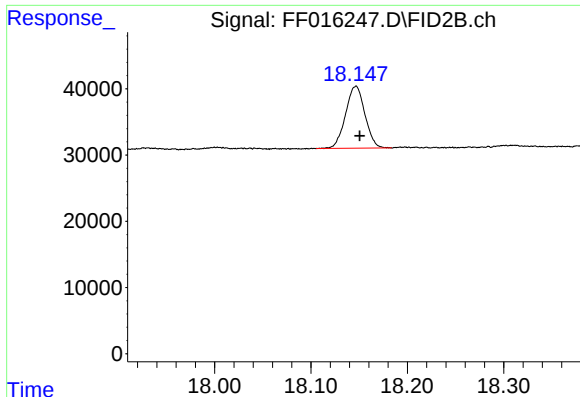
#11 N-HEXACOSANE

R.T.: 16.304 min
Delta R.T.: -0.003 min
Response: 122384
Conc: 0.99 ug/ml



#12 N-OCTACOSANE

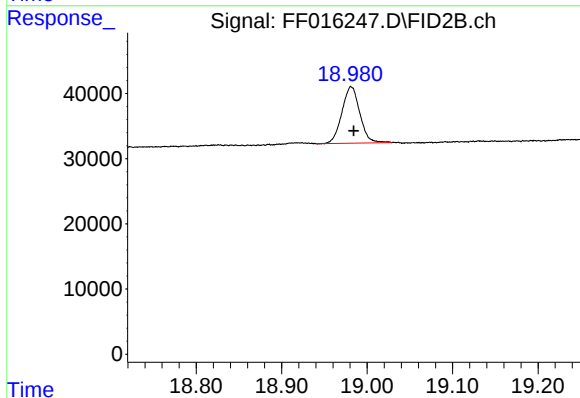
R.T.: 17.256 min
Delta R.T.: -0.004 min
Response: 126768
Conc: 1.01 ug/ml



#13 N-TRIACONTANE

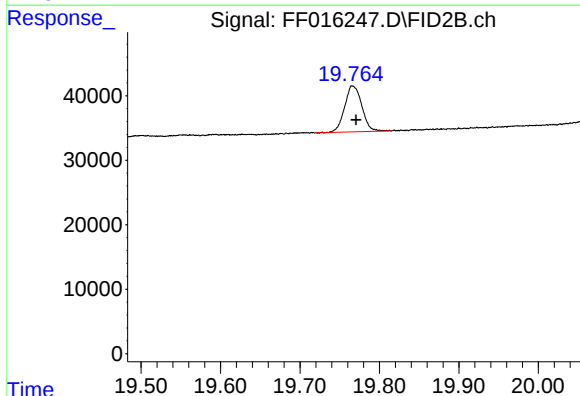
R.T.: 18.147 min
Delta R.T.: -0.004 min
Response: 130336
Conc: 1.02 ug/ml

Instrument :
FID_F
ClientSampleId :
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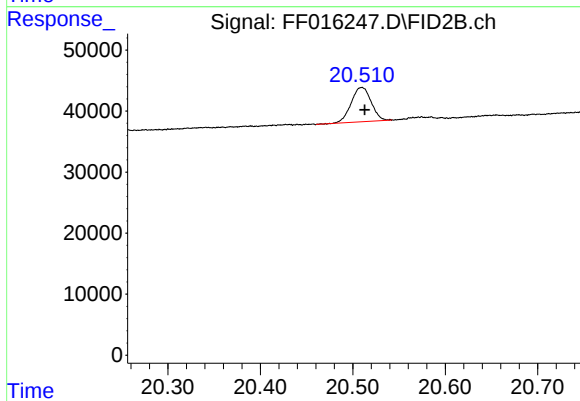
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: -0.003 min
Response: 126005
Conc: 1.01 ug/ml



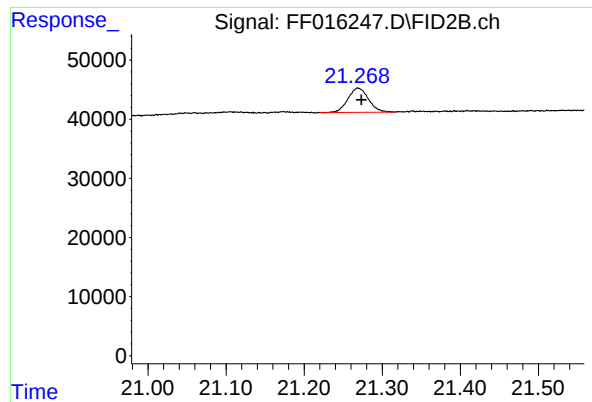
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.005 min
Response: 107203
Conc: 0.96 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.510 min
Delta R.T.: -0.003 min
Response: 84455
Conc: 0.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.269 min
Delta R.T.: -0.004 min
Response: 74479
Conc: 0.97 ug/ml

Instrument :

FID_F

ClientSampleId :

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