

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071725\
 Data File : FG016321.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jul 2025 13:51
 Operator : YP\AJ
 Sample : Q2592-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-SOIL-20250711

Integration File: autoint1.e
 Quant Time: Jul 18 02:56:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.209	6860945	68.619 ug/ml
Target Compounds			
2) N-DECANE	4.682	122442	1.063 ug/ml
3) N-DODECANE	6.847	153392	1.323 ug/ml
4) N-TETRADECANE	8.687	257131	2.178 ug/ml
5) N-HEXADECANE	10.319	144895	1.253 ug/ml
6) N-OCTADECANE	11.789	1037429	8.838 ug/ml
7) N-EICOSANE	13.083	1963352	16.412 ug/ml
8) N-DOCOSANE	14.291	1834505	15.919 ug/ml
10) N-TETRACOSANE	15.400	5666152	49.593 ug/ml
11) N-HEXACOSANE	16.409	1507256	13.697 ug/ml
12) N-OCTACOSANE	17.395	4563496	41.964 ug/ml
13) N-TRIACONTANE	18.304	3610680	33.789 ug/ml
14) N-DOTRIACONTANE	19.112	213815	2.114 ug/ml
15) N-TETRATRIACONTANE	19.892	19471	0.214 ug/ml
16) N-HEXATRIACONTANE	20.638	71858	0.954 ug/ml
17) N-OCTATRIACONTANE	21.433	82480	1.267 ug/ml
18) N-TETRACONTANE	22.492	1527619	26.505 ug/ml

(f)=RT Delta > 1/2 Window

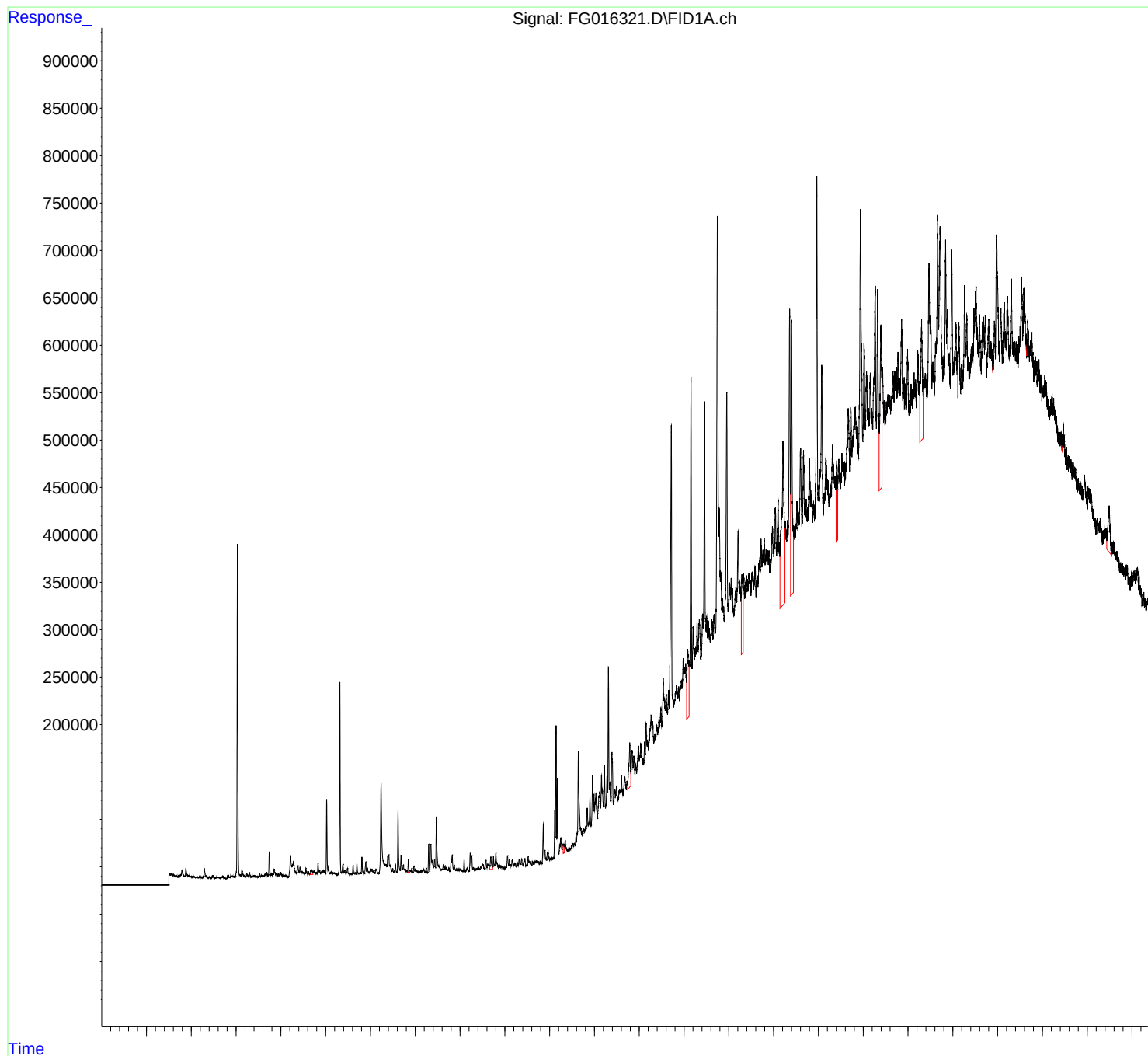
(m)=manual int.

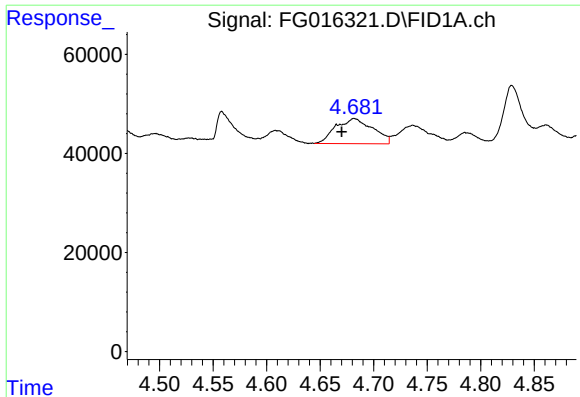
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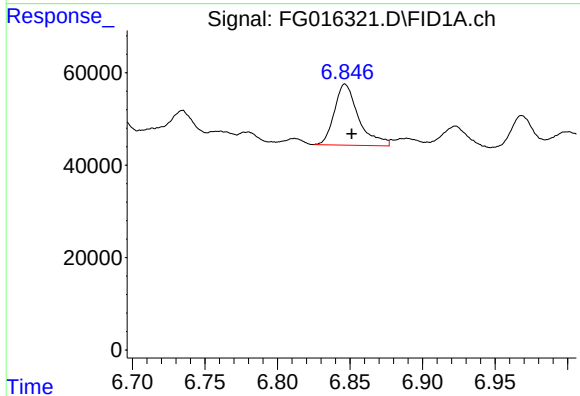




#2 N-DECANE

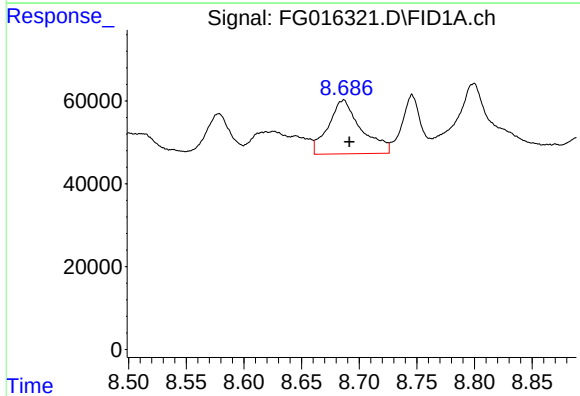
R.T.: 4.682 min
Delta R.T.: 0.012 min
Response: 122442
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-SOIL-20250711



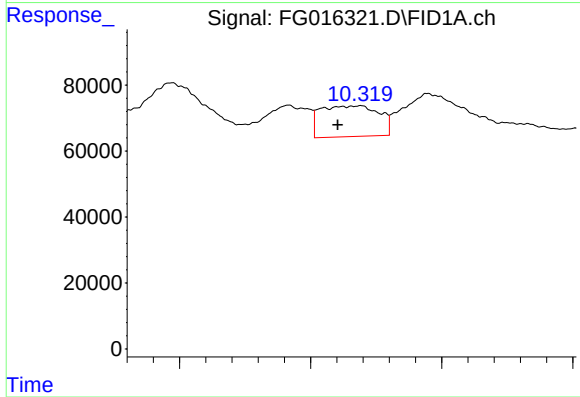
#3 N-DODECANE

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 153392
Conc: 1.32 ug/ml



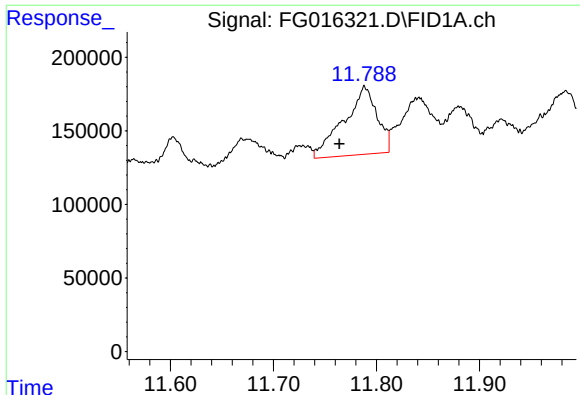
#4 N-TETRADECANE

R.T.: 8.687 min
Delta R.T.: -0.005 min
Response: 257131
Conc: 2.18 ug/ml



#5 N-HEXADECANE

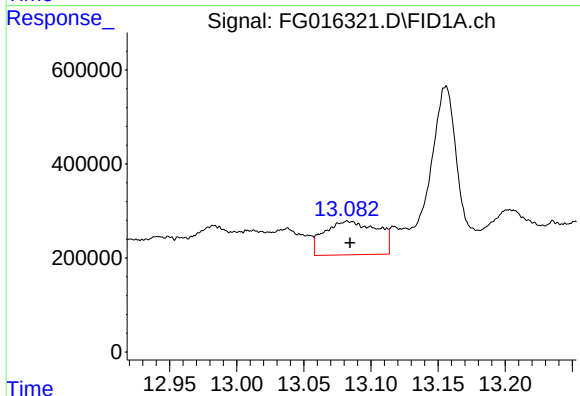
R.T.: 10.319 min
Delta R.T.: 0.008 min
Response: 144895
Conc: 1.25 ug/ml



#6 N-OCTADECANE

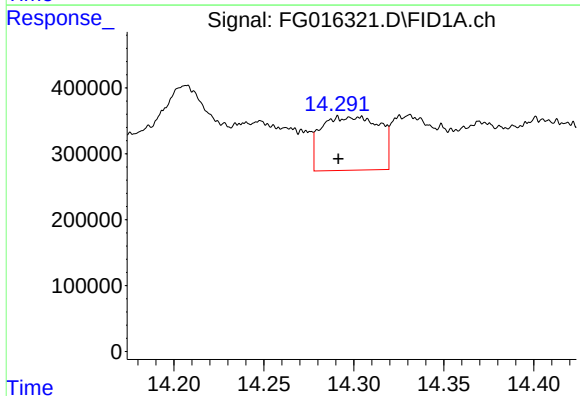
R.T.: 11.789 min
Delta R.T.: 0.024 min
Response: 1037429
Conc: 8.84 ug/ml

Instrument :
FID_G
ClientSampleId :
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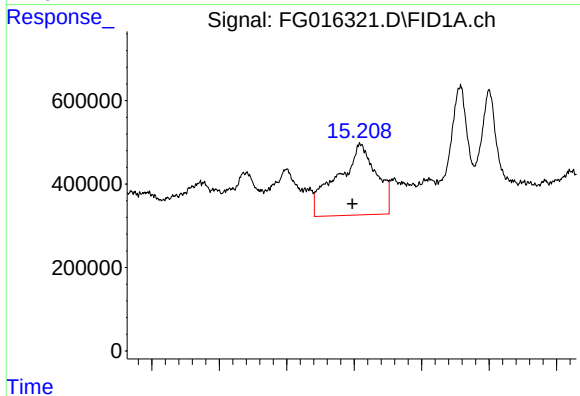
#7 N-EICOSANE

R.T.: 13.083 min
Delta R.T.: -0.002 min
Response: 1963352
Conc: 16.41 ug/ml



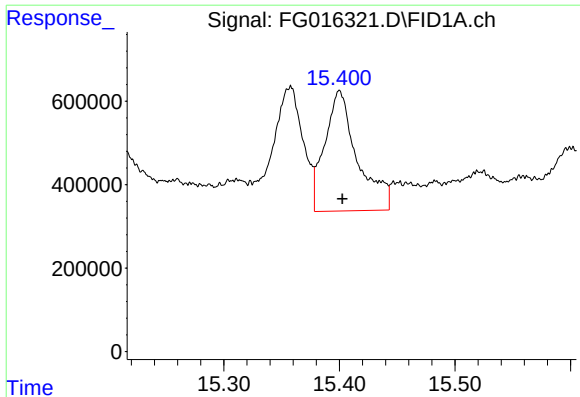
#8 N-DOCOSANE

R.T.: 14.291 min
Delta R.T.: 0.000 min
Response: 1834505
Conc: 15.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

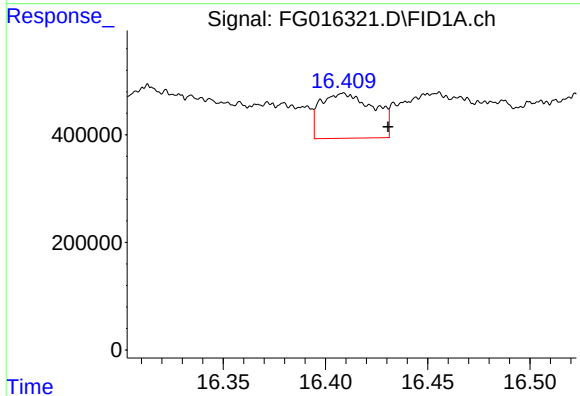
R.T.: 15.209 min
Delta R.T.: 0.011 min
Response: 6860945
Conc: 68.62 ug/ml



#10 N-TETRACOSANE

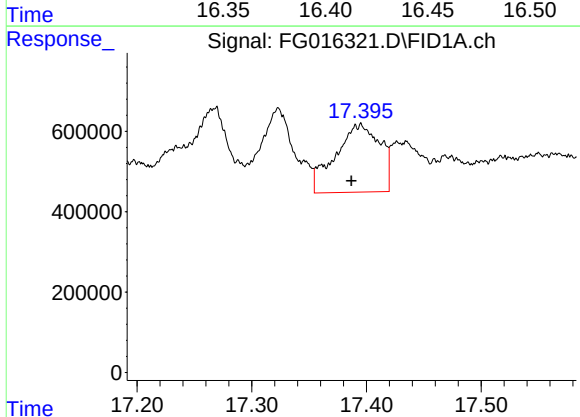
R.T.: 15.400 min
Delta R.T.: -0.003 min
Response: 5666152
Conc: 49.59 ug/ml

Instrument :
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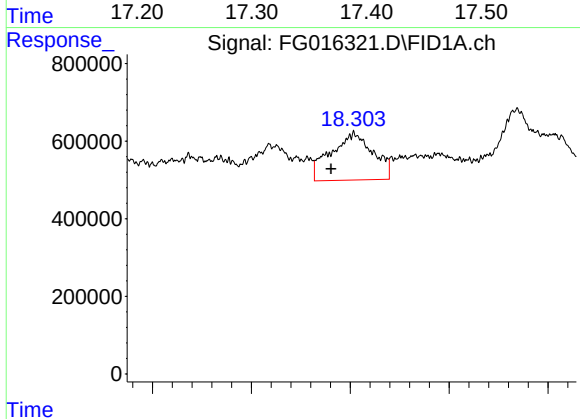
#11 N-HEXACOSANE

R.T.: 16.409 min
Delta R.T.: -0.022 min
Response: 1507256
Conc: 13.70 ug/ml



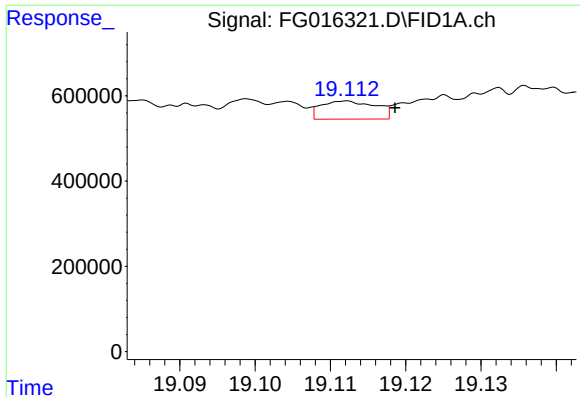
#12 N-OCTACOSANE

R.T.: 17.395 min
Delta R.T.: 0.009 min
Response: 4563496
Conc: 41.96 ug/ml



#13 N-TRIACONTANE

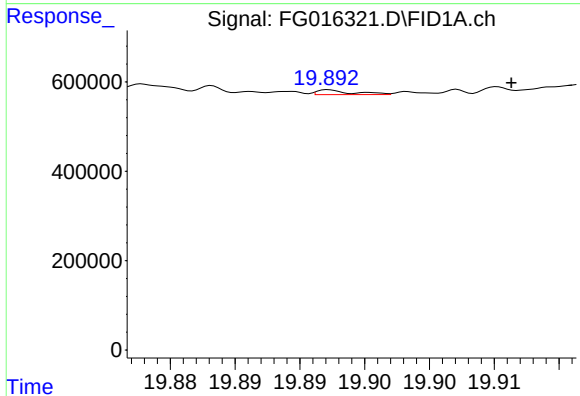
R.T.: 18.304 min
Delta R.T.: 0.023 min
Response: 3610680
Conc: 33.79 ug/ml



#14 N-DOTRIACONTANE

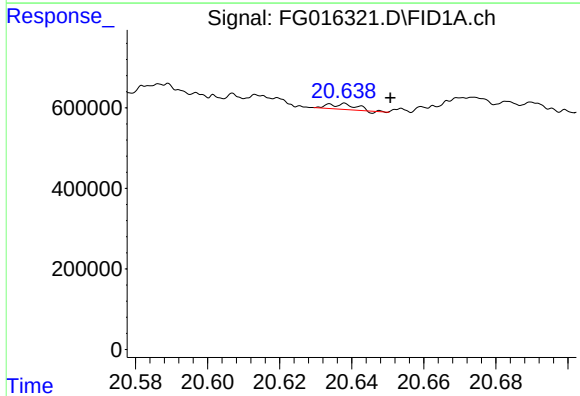
R.T.: 19.112 min
Delta R.T.: -0.006 min
Response: 213815
Conc: 2.11 ug/ml

Instrument :
FID_G
ClientSampleId :
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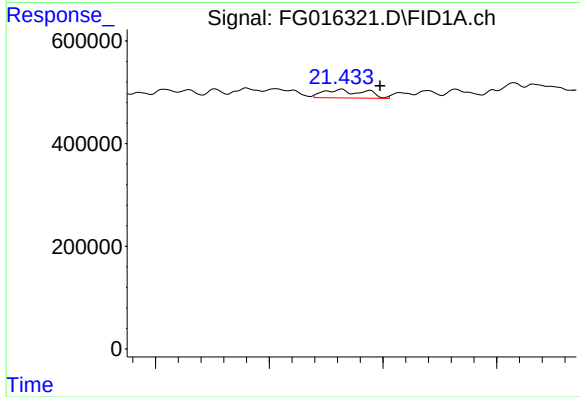
#15 N-TETRATRIACONTANE

R.T.: 19.892 min
Delta R.T.: -0.014 min
Response: 19471
Conc: 0.21 ug/ml



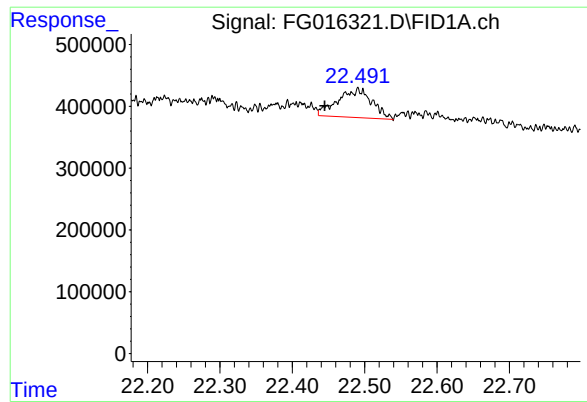
#16 N-HEXATRIACONTANE

R.T.: 20.638 min
Delta R.T.: -0.013 min
Response: 71858
Conc: 0.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.433 min
Delta R.T.: -0.006 min
Response: 82480
Conc: 1.27 ug/ml



#18 N-TETRACONTANE

R.T.: 22.492 min
Delta R.T.: 0.047 min
Response: 1527619
Conc: 26.51 ug/ml

Instrument :
FID_G
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