

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004399.D
 Signal(s) : FID1A.ch
 Acq On : 28 Mar 2019 15:37
 Operator : AJ\SJ
 Sample : K2112-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 EPH-4-8-WC-002

Integration File: autoint1.e
 Quant Time: Mar 29 03:44:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.443	17332992	168.041 ug/ml
Target Compounds			
1) N-OCTANE	2.077	1364920	12.784 ug/ml
2) N-DECANE	4.145	10120825	95.882 ug/ml
3) N-DODECANE	6.210	18799882	178.439 ug/ml
4) N-TETRADECANE	7.956	19558332	180.514 ug/ml
5) N-HEXADECANE	9.584	10563995	94.422 ug/ml
6) N-OCTADECANE	11.019	7884457	69.512 ug/ml
7) N-EICOSANE	12.324	6291380	55.035 ug/ml
8) N-DOCOSANE	13.519	5579187	48.807 ug/ml
10) N-TETRACOSANE	14.626	17504723	151.535 ug/ml
11) N-HEXACOSANE	15.659	6685881	58.324 ug/ml
12) N-OCTACOSANE	16.597	7478740	64.646 ug/ml
13) N-TRIACONTANE	17.486	3230477	27.231 ug/ml
14) N-DOTRIACONTANE	18.325	11724829	99.990 ug/ml
15) N-TETRATRIACONTANE	19.129	4954034	44.463 ug/ml
16) N-HEXATRIACONTANE	19.858	1396943	12.532 ug/ml
18) N-TETRACONTANE	21.408	422692	3.908 ug/ml

(f)=RT Delta > 1/2 Window

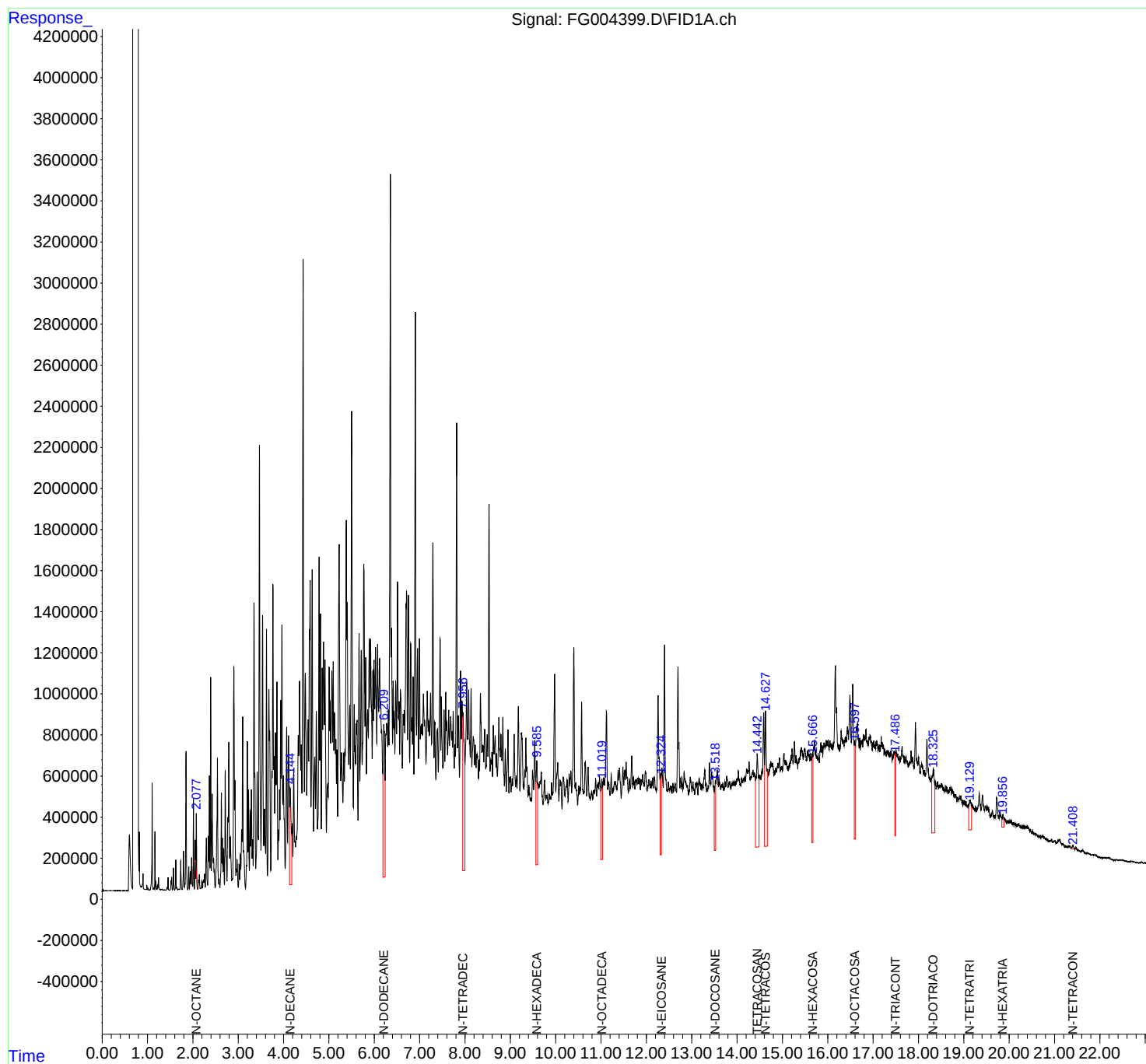
(m)=manual int.

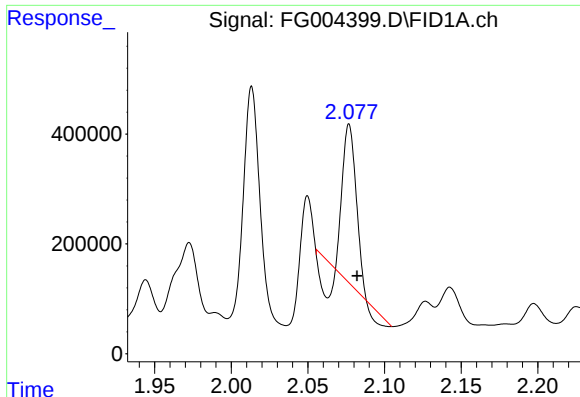
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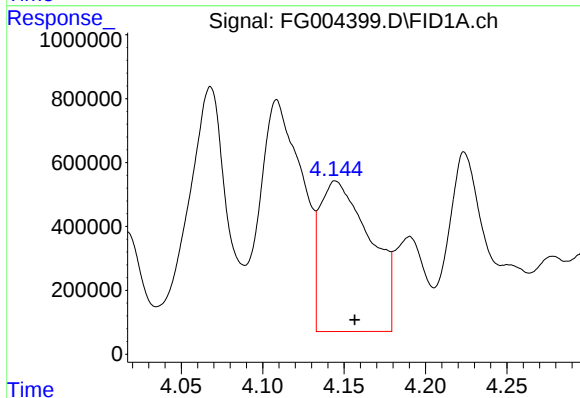




#1 N-OCTANE

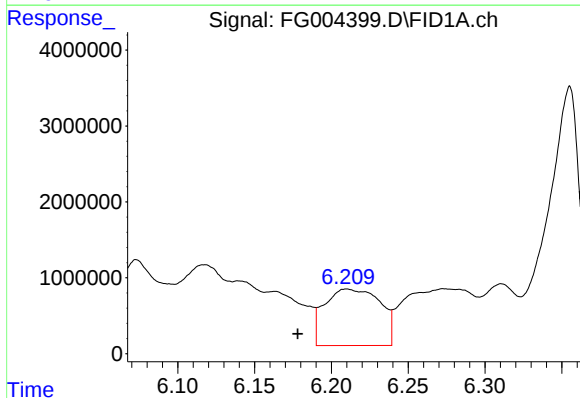
R.T.: 2.077 min
Delta R.T.: -0.005 min
Response: 1364920
Conc: 12.78 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002



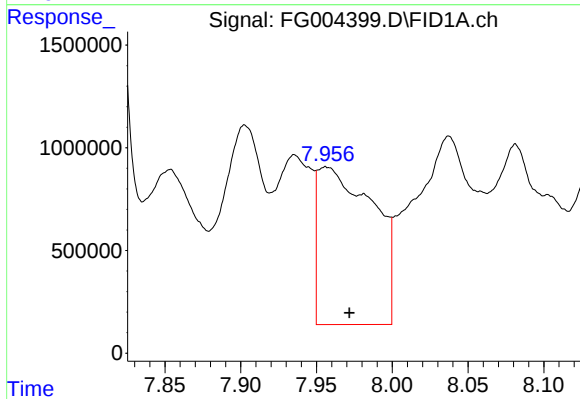
#2 N-DECANE

R.T.: 4.145 min
Delta R.T.: -0.012 min
Response: 10120825
Conc: 95.88 ug/ml



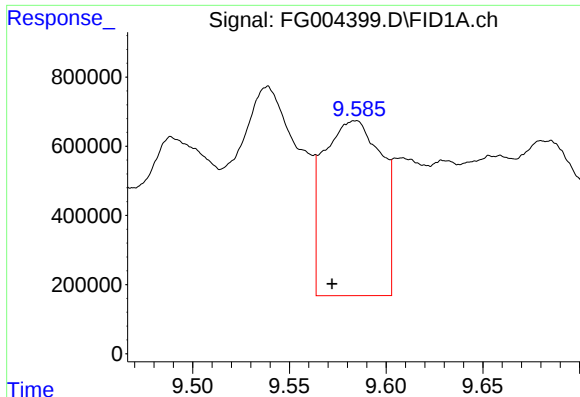
#3 N-DODECANE

R.T.: 6.210 min
Delta R.T.: 0.032 min
Response: 18799882
Conc: 178.44 ug/ml



#4 N-TETRADECANE

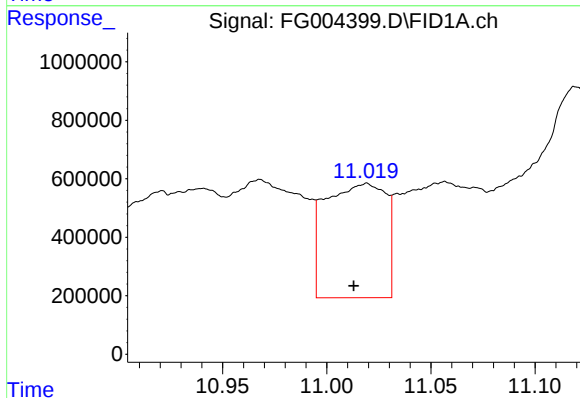
R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 19558332
Conc: 180.51 ug/ml



#5 N-HEXADECANE

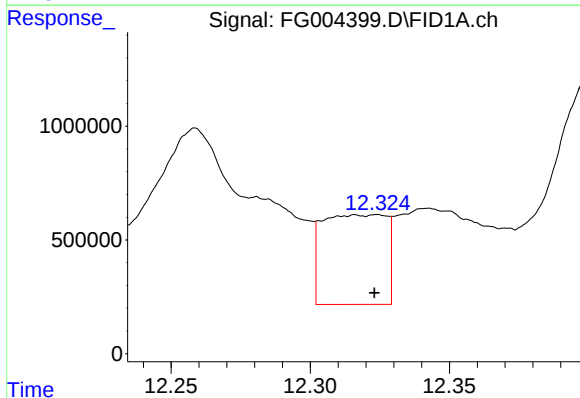
R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 10563995
Conc: 94.42 ug/ml

Instrument :
FID_G
ClientSampleId :
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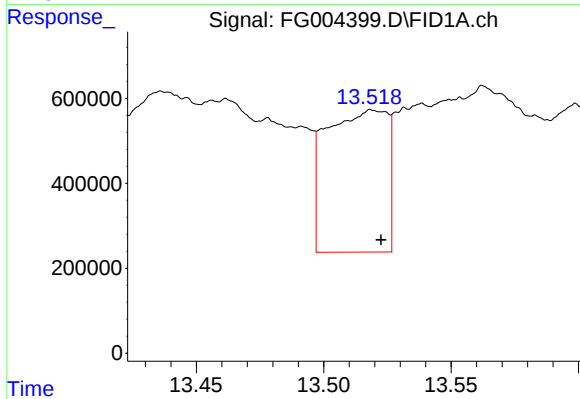
#6 N-OCTADECANE

R.T.: 11.019 min
Delta R.T.: 0.006 min
Response: 7884457
Conc: 69.51 ug/ml



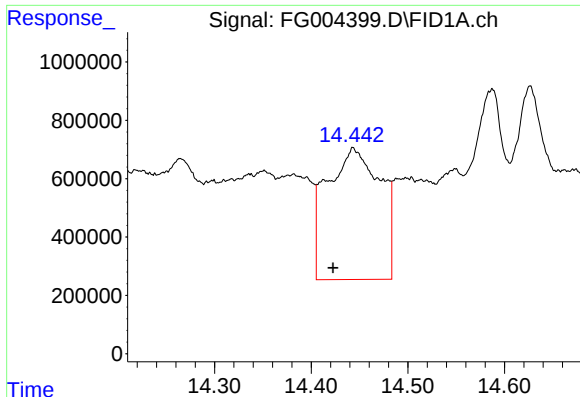
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: 0.000 min
Response: 6291380
Conc: 55.03 ug/ml



#8 N-DOCOSANE

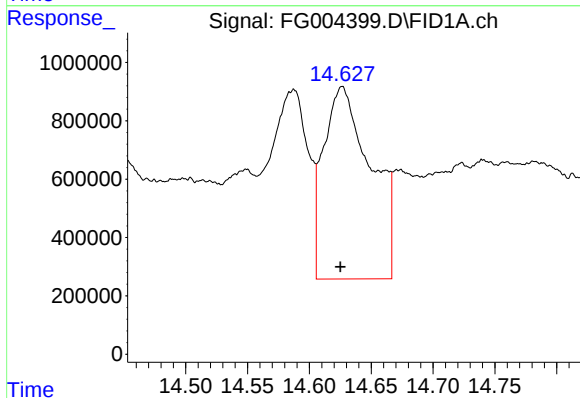
R.T.: 13.519 min
Delta R.T.: -0.003 min
Response: 5579187
Conc: 48.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

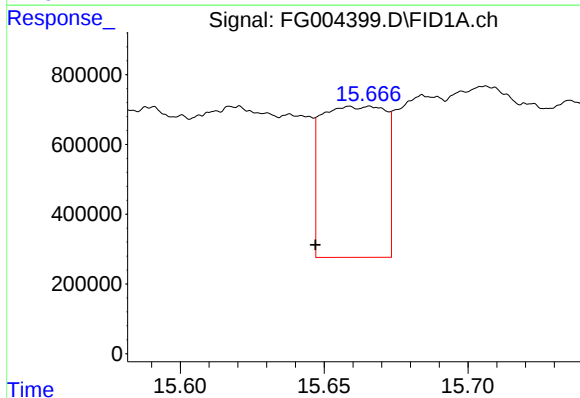
R.T.: 14.443 min
Delta R.T.: 0.021 min
Response: 17332992
Conc: 168.04 ug/ml

Instrument :
FID_G
ClientSampleId :
EPH-4-8-WC-002



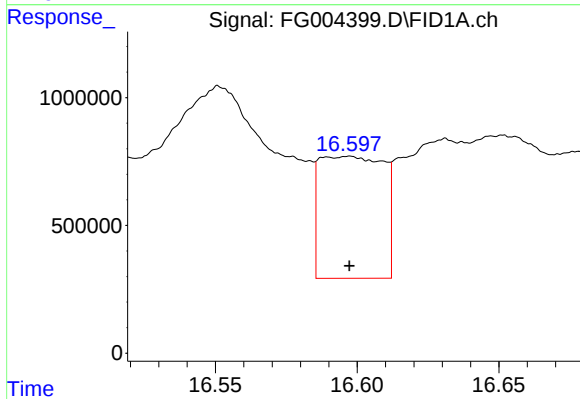
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: 0.001 min
Response: 17504723
Conc: 151.53 ug/ml



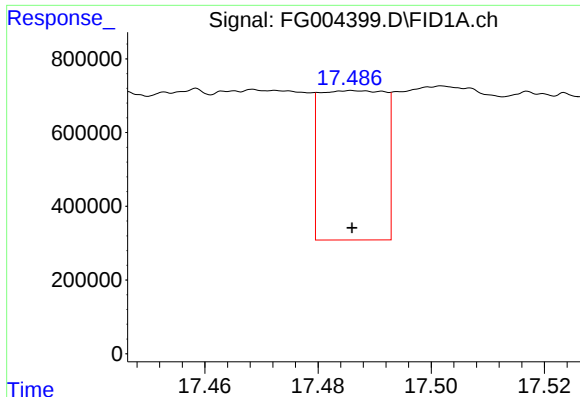
#11 N-HEXACOSANE

R.T.: 15.659 min
Delta R.T.: 0.012 min
Response: 6685881
Conc: 58.32 ug/ml



#12 N-OCTACOSANE

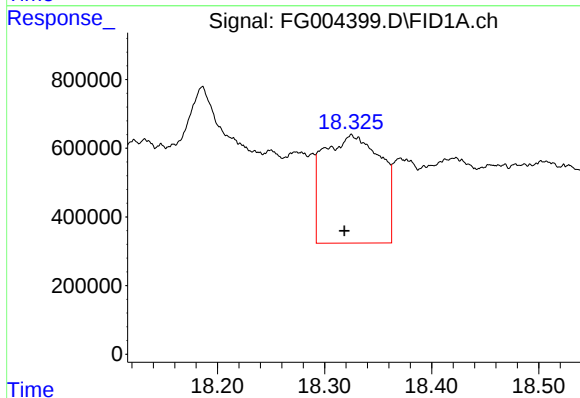
R.T.: 16.597 min
Delta R.T.: 0.000 min
Response: 7478740
Conc: 64.65 ug/ml



#13 N-TRIACONTANE

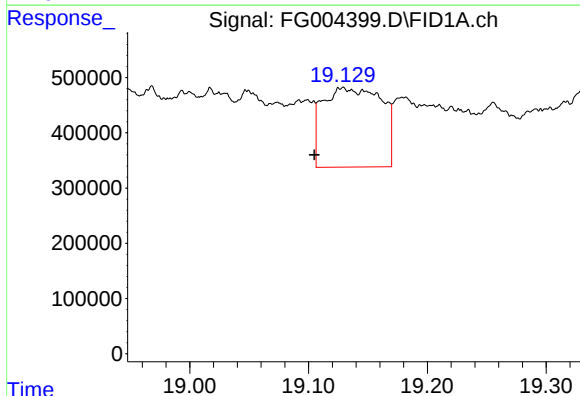
R.T.: 17.486 min
Delta R.T.: 0.000 min
Response: 3230477
Conc: 27.23 ug/ml

Instrument :
FID_G
ClientSampleId :
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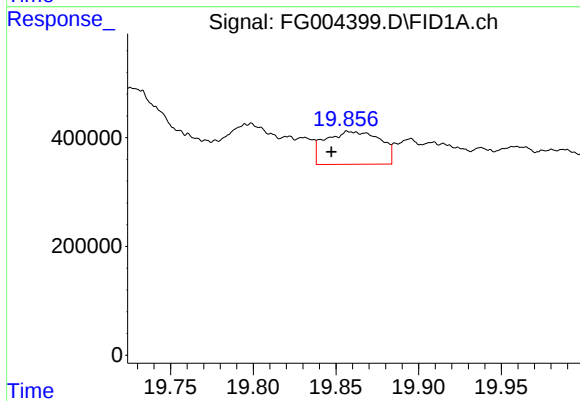
#14 N-DOTRIACONTANE

R.T.: 18.325 min
Delta R.T.: 0.007 min
Response: 11724829
Conc: 99.99 ug/ml



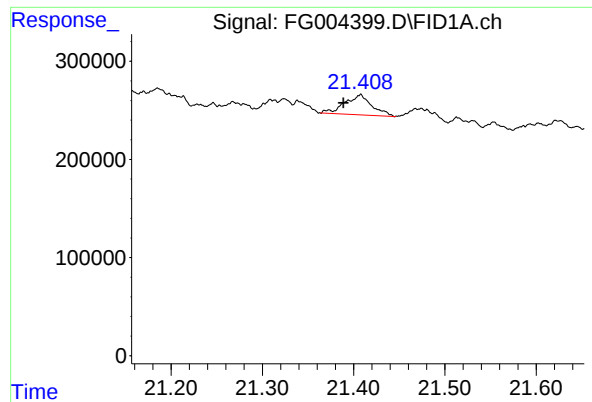
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: 0.024 min
Response: 4954034
Conc: 44.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.858 min
Delta R.T.: 0.010 min
Response: 1396943
Conc: 12.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.408 min
Delta R.T.: 0.019 min
Response: 422692
Conc: 3.91 ug/ml

Instrument :
FID_G
ClientSampleId :
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