

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013831.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 16:22
 Operator : YP\AJ
 Sample : PB160886BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB160886BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 04:05:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 2024
 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...	15.056	2318693	19.903 ug/ml
Target Compounds			
1) N-OCTANE	2.047	2036507	16.462 ug/ml
2) N-DECANE	4.569	2479309	19.569 ug/ml
3) N-DODECANE	6.740	2609784	20.255 ug/mlm
4) N-TETRADECANE	8.574	2702718	20.549 ug/ml
5) N-HEXADECANE	10.186	2763741	20.733 ug/ml
6) N-OCTADECANE	11.635	2834221	20.809 ug/ml
7) N-EICOSANE	12.949	2864638	20.796 ug/ml
8) N-DOCOSANE	14.153	2761818	20.825 ug/ml
10) N-TETRACOSANE	15.259	2745462	20.801 ug/mlm
11) N-HEXACOSANE	16.284	2723928	20.978 ug/mlm
12) N-OCTACOSANE	17.237	2577770	20.314 ug/mlm
13) N-TRIACONTANE	18.127	2581340	20.334 ug/mlm
14) N-DOTRIACONTANE	18.963	2692689	21.160 ug/ml
15) N-TETRATRIACONTANE	19.748	2851426	24.409 ug/ml
16) N-HEXATRIACONTANE	20.490	3013638	27.350 ug/mlm
17) N-OCTATRIACONTANE	21.239	2985006	29.927 ug/mlm
18) N-TETRACONTANE	22.180	3981034	40.316 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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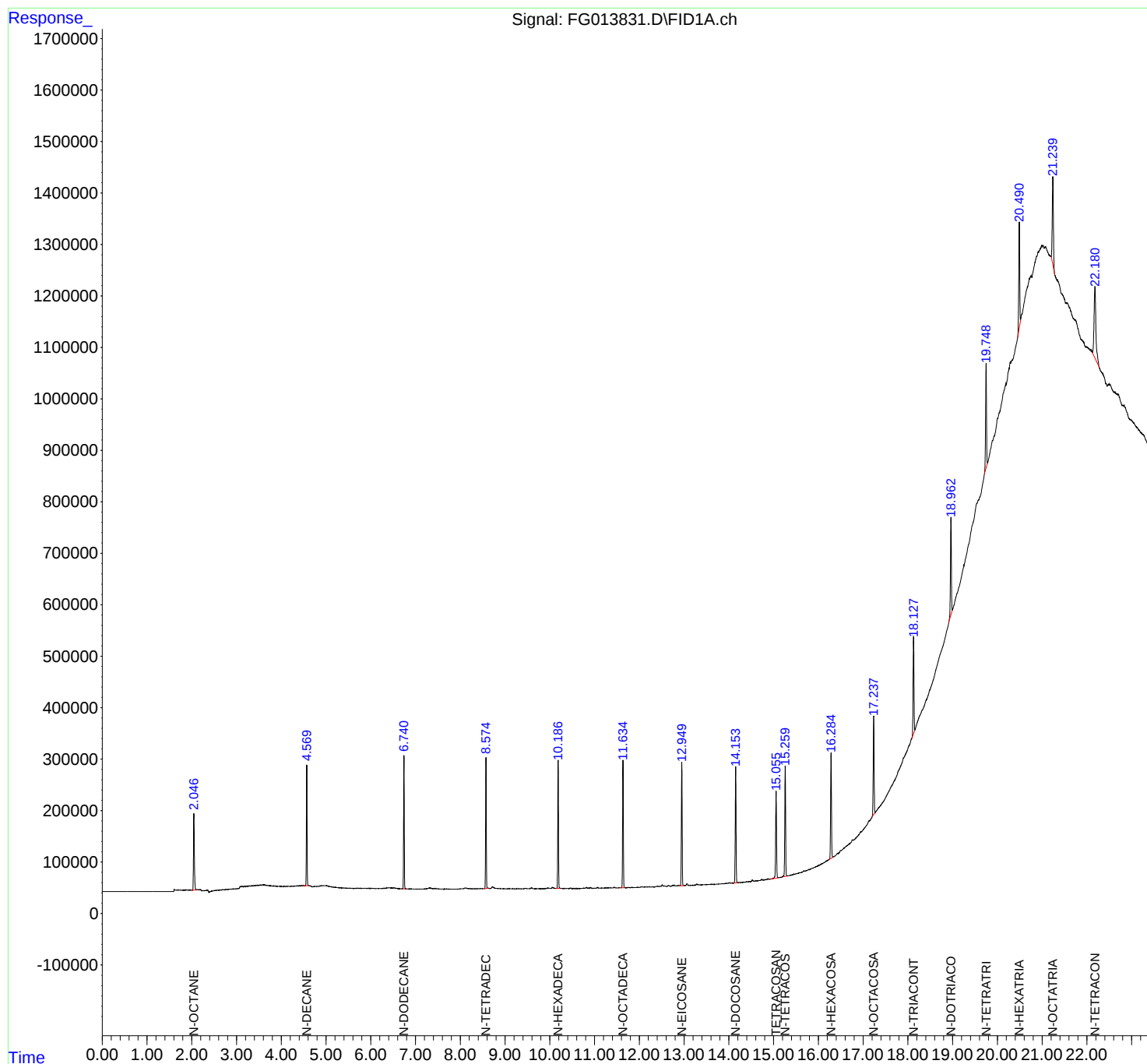
Instrument :
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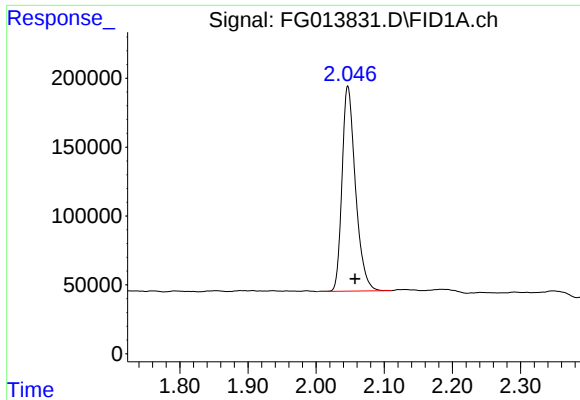
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QLast Update : Thu May 09 14:35:12 2024
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Integrator: ChemStation

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





#1 N-OCTANE

R.T.: 2.047 min
Delta R.T.: -0.010 min
Response: 2036507
Conc: 16.46 ug/ml

Instrument :

FID_G

ClientSampleId :

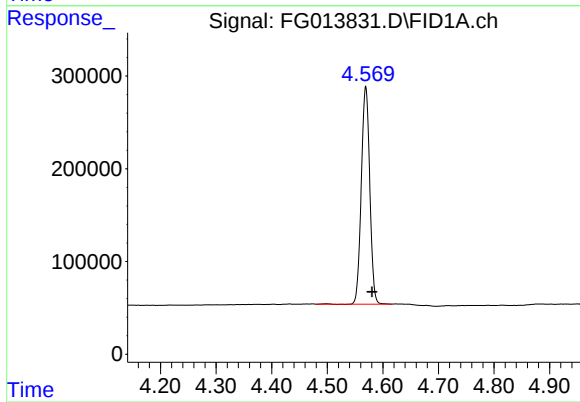
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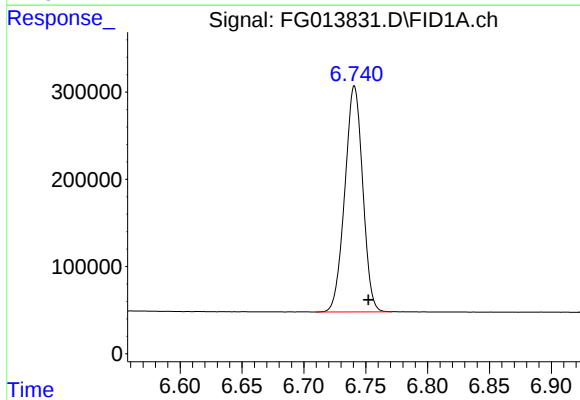
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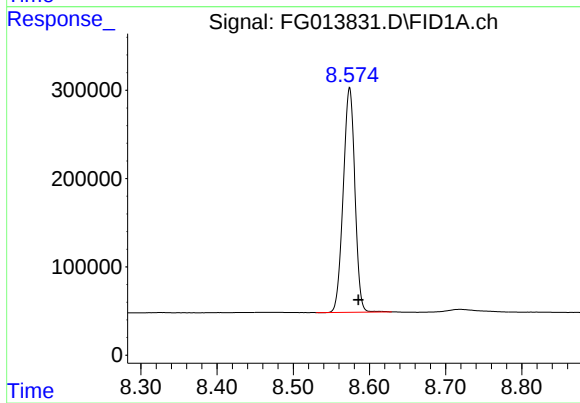
#2 N-DECANE

R.T.: 4.569 min
Delta R.T.: -0.011 min
Response: 2479309
Conc: 19.57 ug/ml



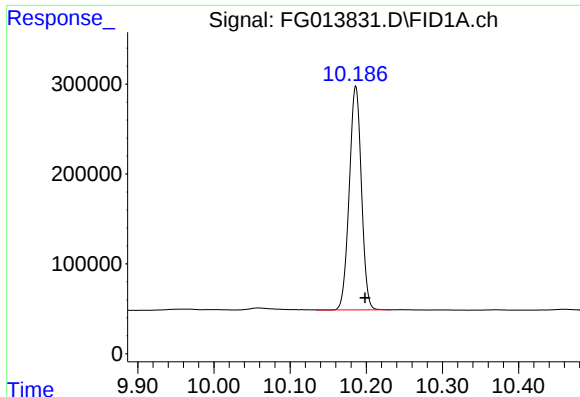
#3 N-DODECANE

R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 2609784
Conc: 20.25 ug/ml m



#4 N-TETRADECANE

R.T.: 8.574 min
Delta R.T.: -0.012 min
Response: 2702718
Conc: 20.55 ug/ml



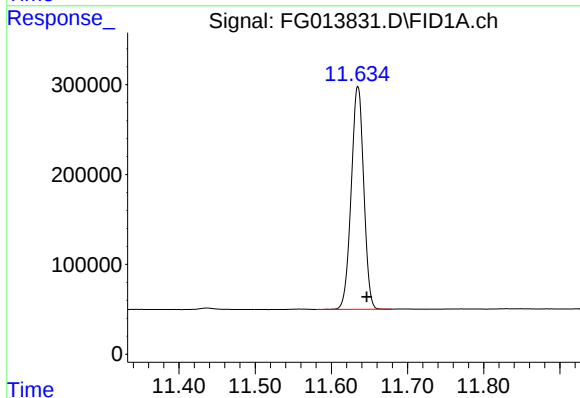
#5 N-HEXADECANE

R.T.: 10.186 min
Delta R.T.: -0.012 min
Response: 2763741
Conc: 20.73 ug/ml

Instrument :
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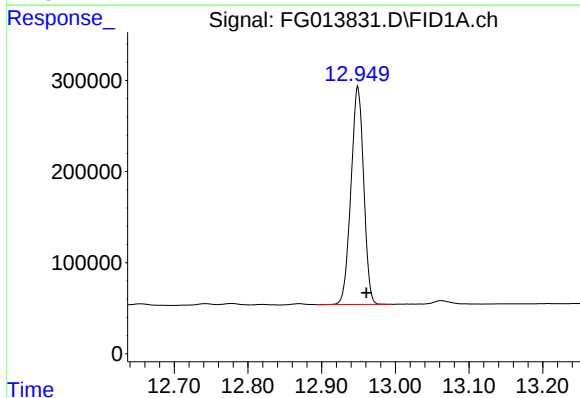
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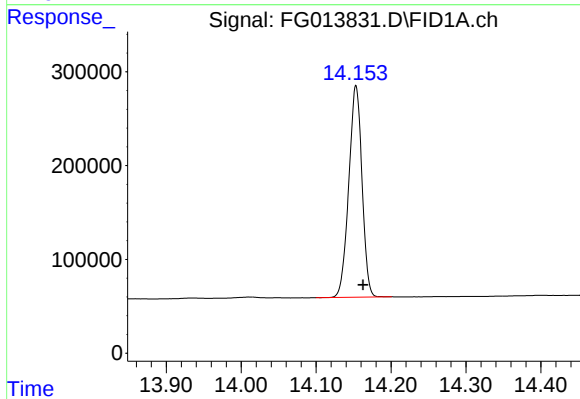
#6 N-OCTADECANE

R.T.: 11.635 min
Delta R.T.: -0.012 min
Response: 2834221
Conc: 20.81 ug/ml



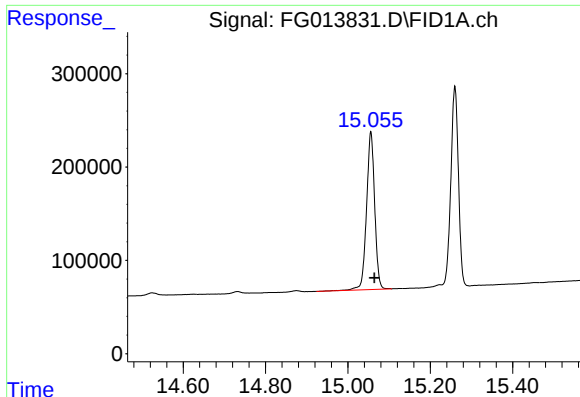
#7 N-EICOSANE

R.T.: 12.949 min
Delta R.T.: -0.012 min
Response: 2864638
Conc: 20.80 ug/ml



#8 N-DOCOSANE

R.T.: 14.153 min
Delta R.T.: -0.010 min
Response: 2761818
Conc: 20.82 ug/ml



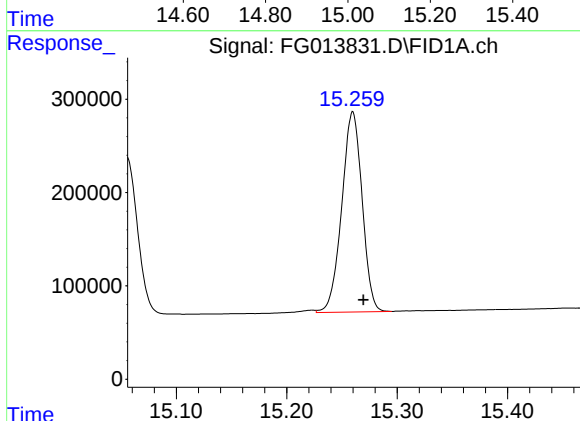
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.056 min
Delta R.T.: -0.009 min
Response: 2318693
Conc: 19.90 ug/ml

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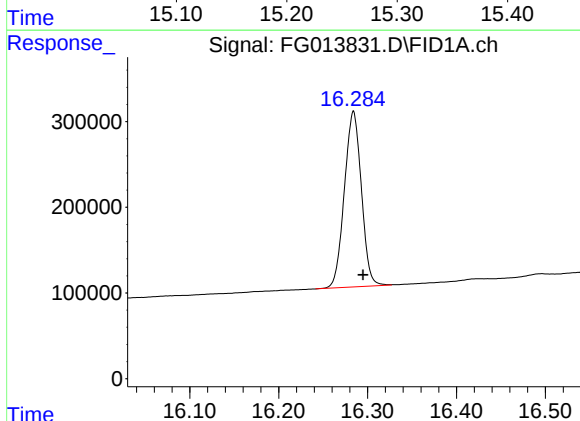
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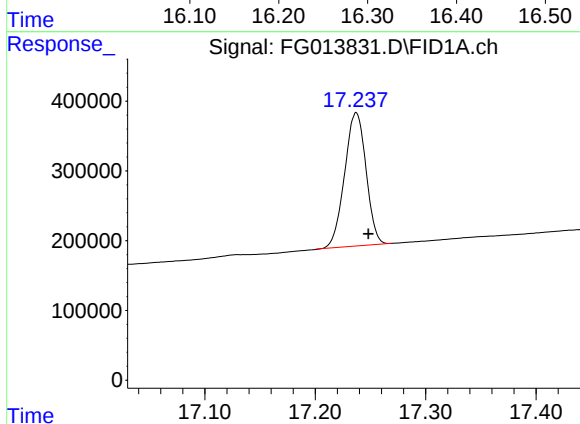
#10 N-TETRACOSANE

R.T.: 15.259 min
Delta R.T.: -0.010 min
Response: 2745462
Conc: 20.80 ug/ml m



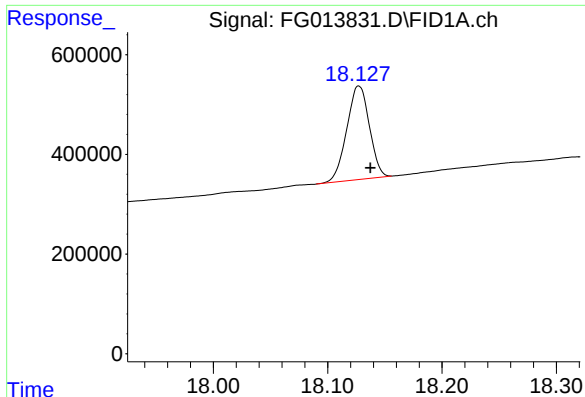
#11 N-HEXACOSANE

R.T.: 16.284 min
Delta R.T.: -0.011 min
Response: 2723928
Conc: 20.98 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.237 min
Delta R.T.: -0.011 min
Response: 2577770
Conc: 20.31 ug/ml m



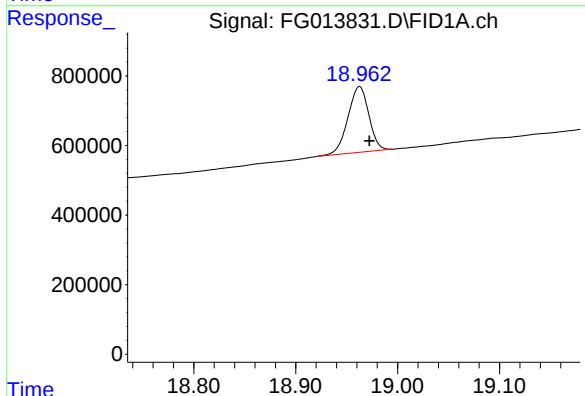
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: -0.011 min
Response: 2581340
Conc: 20.33 ug/ml

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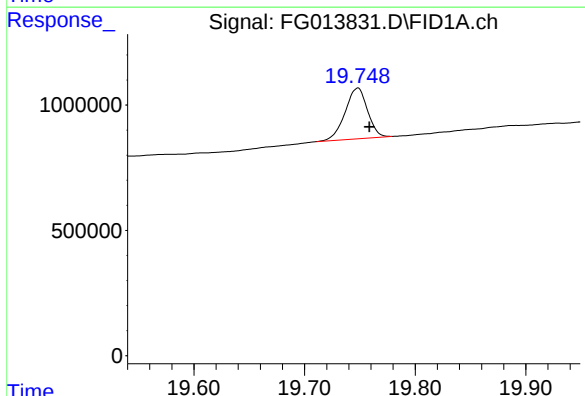
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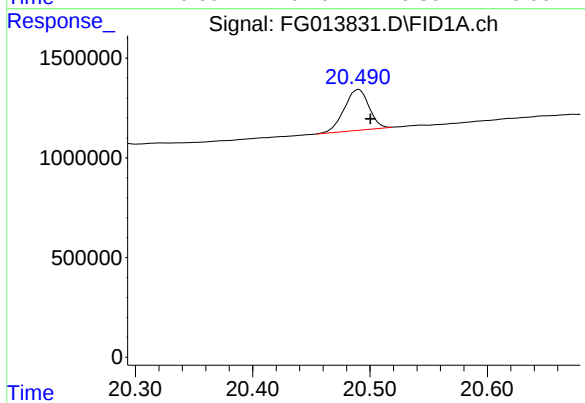
#14 N-DOTRIACONTANE

R.T.: 18.963 min
Delta R.T.: -0.010 min
Response: 2692689
Conc: 21.16 ug/ml



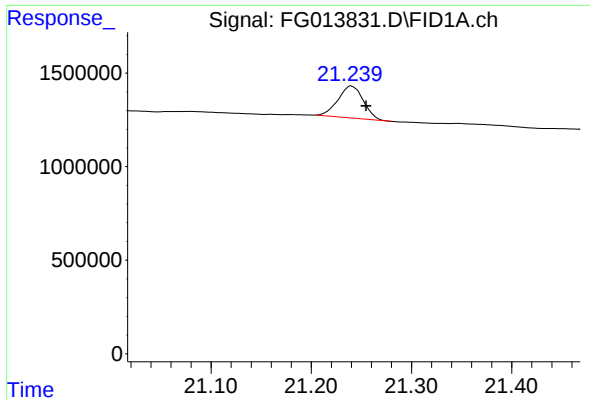
#15 N-TETRATRIACONTANE

R.T.: 19.748 min
Delta R.T.: -0.010 min
Response: 2851426
Conc: 24.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.490 min
Delta R.T.: -0.011 min
Response: 3013638
Conc: 27.35 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: -0.016 min
Response: 2985006
Conc: 29.93 ug/ml

Instrument :

FID_G

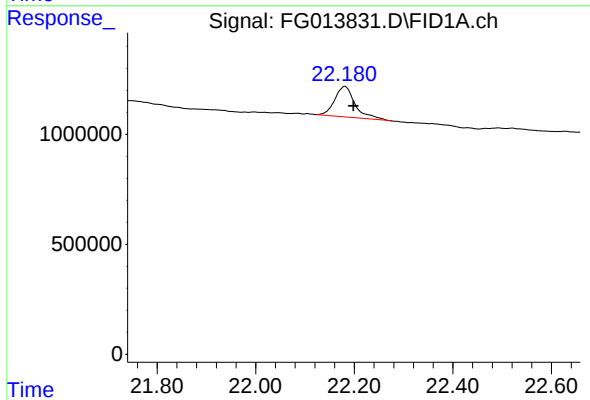
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 22.180 min
Delta R.T.: -0.018 min
Response: 3981034
Conc: 40.32 ug/ml m