

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041019\
 Data File : FE029840.D
 Signal(s) : FID1B.CH
 Acq On : 10 Apr 2019 13:33
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : LOQ-SOIL-1 (10 PPM)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-SOIL-02-QT1-2019

Integration File: autoint1.e
 Quant Time: Apr 11 07:52:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 2019
 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...	14.636	3047900	15.024 ug/ml
Target Compounds			
1) N-OCTANE	2.374	2731936	12.235 ug/ml
2) N-DECANE	4.382	3066487	13.955 ug/ml
3) N-DODECANE	6.389	3181328	14.203 ug/ml
4) N-TETRADECANE	8.183	3320835	14.380 ug/ml
5) N-HEXADECANE	9.784	3400301	14.462 ug/ml
6) N-OCTADECANE	11.226	3461119	14.576 ug/ml
7) N-EICOSANE	12.536	3472409	14.655 ug/ml
8) N-DOCOSANE	13.736	3443623	14.664 ug/ml
10) N-TETRACOSANE	14.841	3464951	14.930 ug/ml
11) N-HEXACOSANE	15.863	3416644	14.816 ug/ml
12) N-OCTACOSANE	16.814	3463558	15.042 ug/ml
13) N-TRIACONTANE	17.704	3561005	15.492 ug/ml
14) N-DOTRIACONTANE	18.537	3483094	15.664 ug/ml
15) N-TETRATRIACONTANE	19.321	3127829	14.453 ug/ml
16) N-HEXATRIACONTANE	20.061	2628381	12.650 ug/ml
17) N-OCTATRIACONTANE	20.790	2328460	12.331 ug/ml
18) N-TETRACONTANE	21.673	2304366	12.122 ug/ml

(f)=RT Delta > 1/2 Window

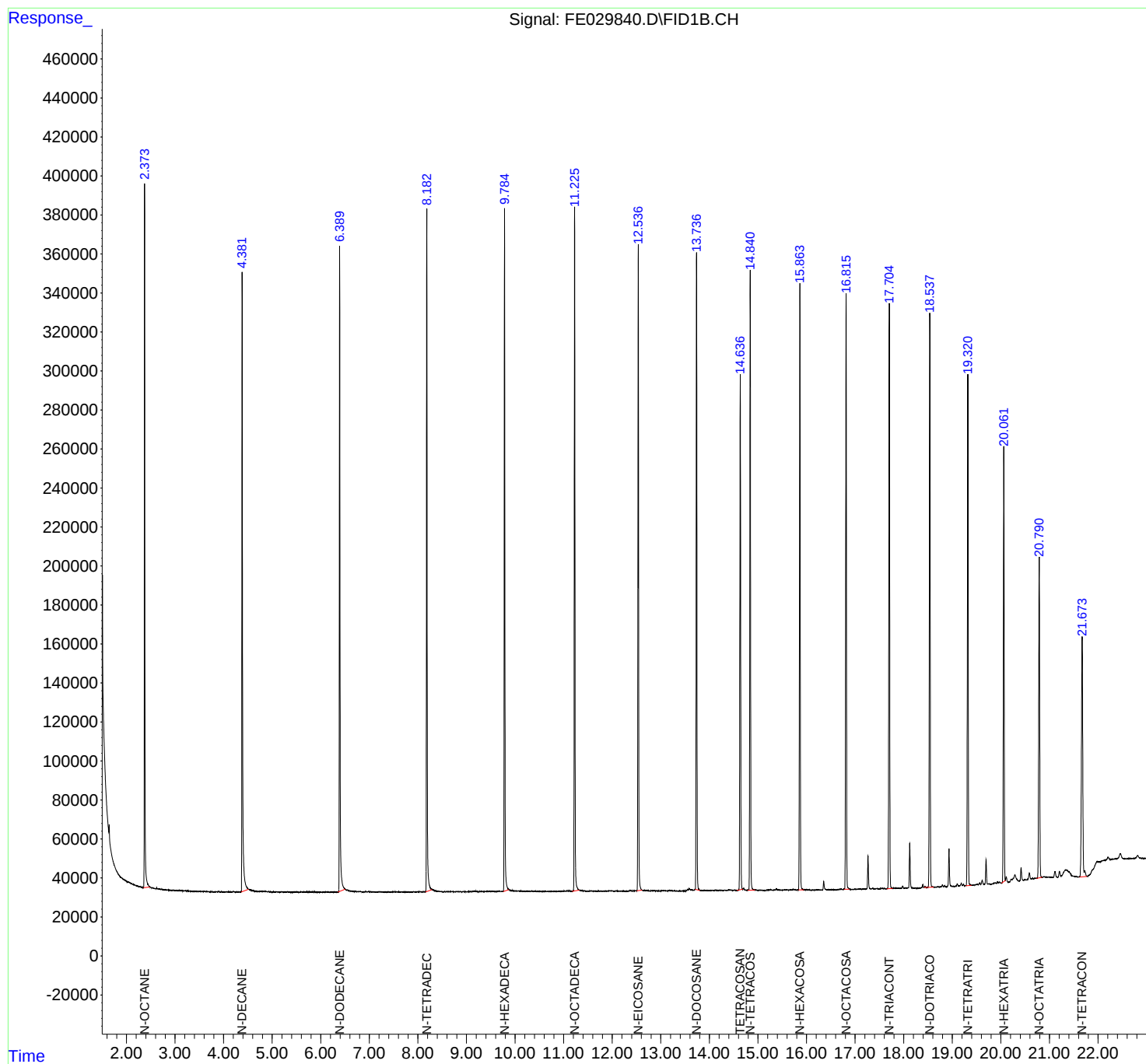
(m)=manual int.

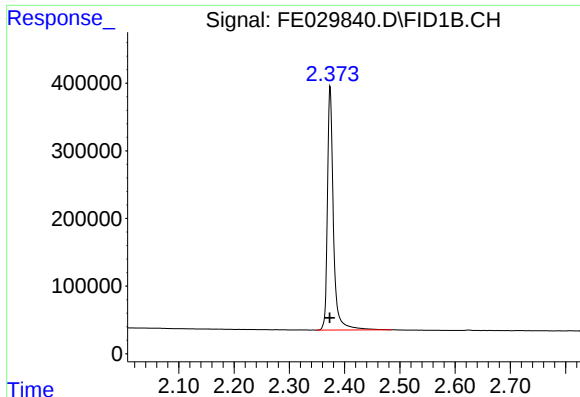
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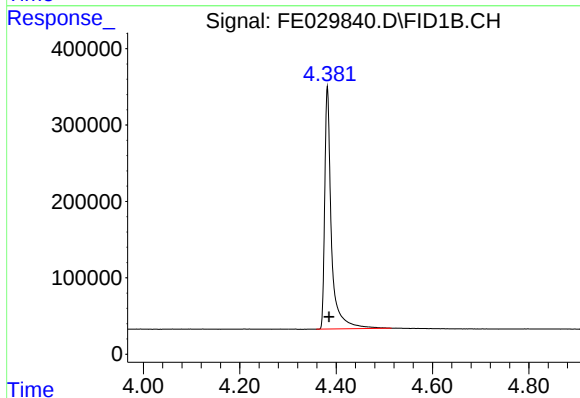




#1 N-OCTANE

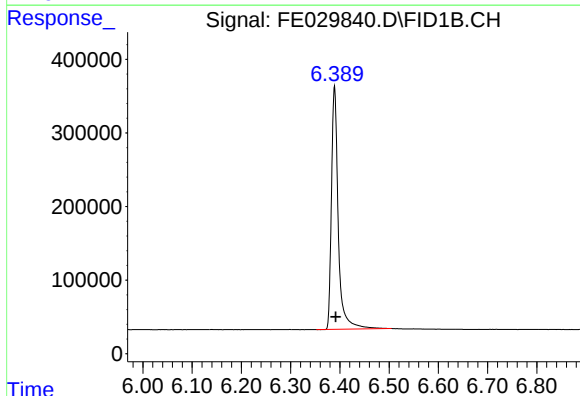
R.T.: 2.374 min
Delta R.T.: 0.001 min
Response: 2731936
Conc: 12.24 ug/ml

Instrument :
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LOQ-SOIL-02-QT1-2019



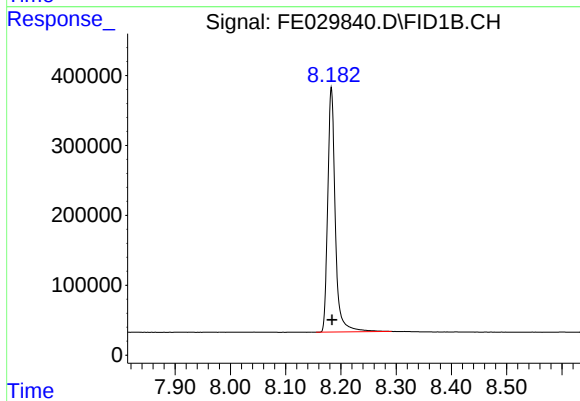
#2 N-DECANE

R.T.: 4.382 min
Delta R.T.: -0.003 min
Response: 3066487
Conc: 13.95 ug/ml



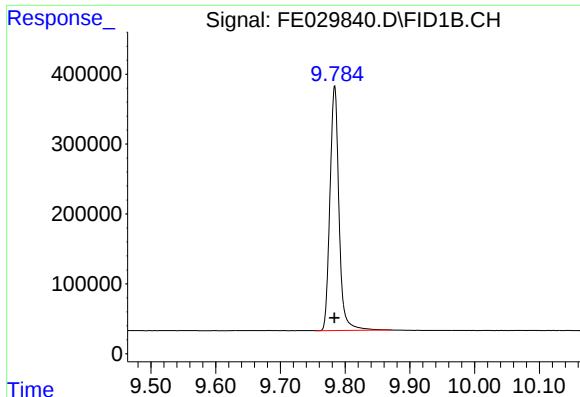
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 3181328
Conc: 14.20 ug/ml



#4 N-TETRADECANE

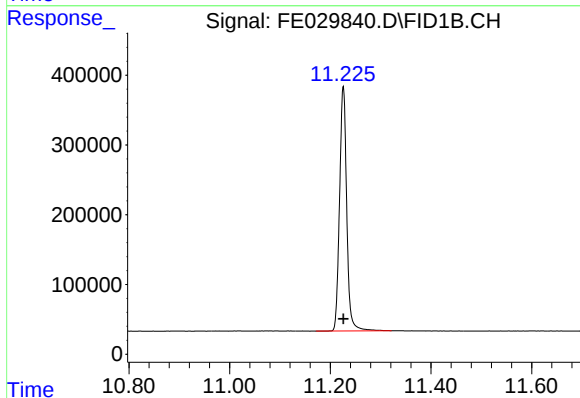
R.T.: 8.183 min
Delta R.T.: 0.000 min
Response: 3320835
Conc: 14.38 ug/ml



#5 N-HEXADECANE

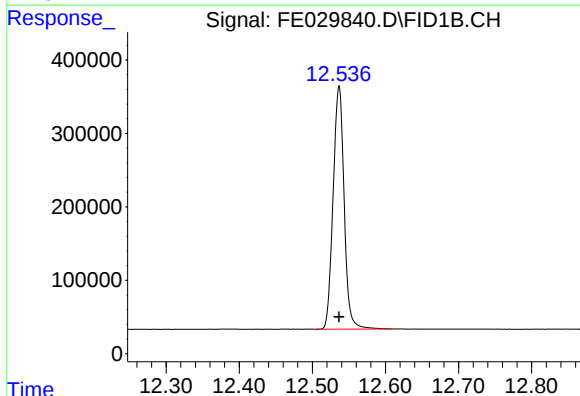
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3400301
Conc: 14.46 ug/ml

Instrument :
FID_E
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LOQ-SOIL-02-QT1-2019



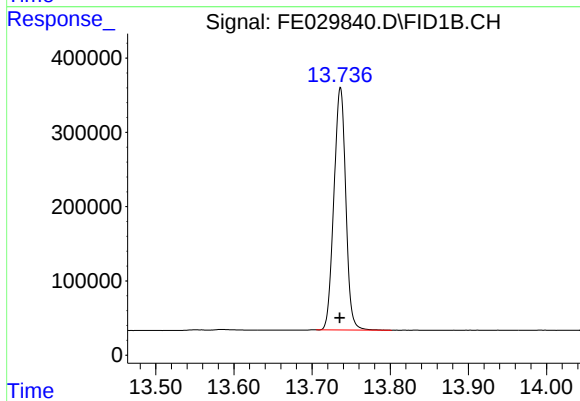
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: 0.000 min
Response: 3461119
Conc: 14.58 ug/ml



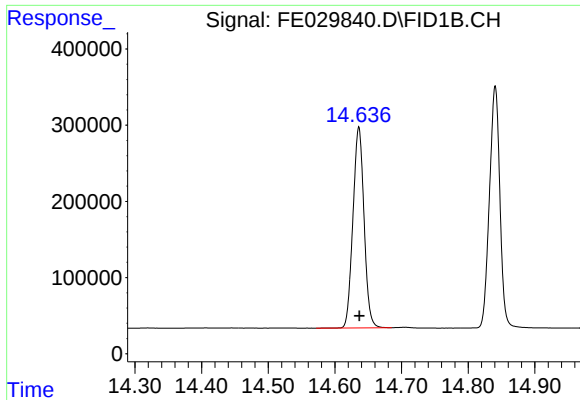
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.000 min
Response: 3472409
Conc: 14.65 ug/ml



#8 N-DOCOSANE

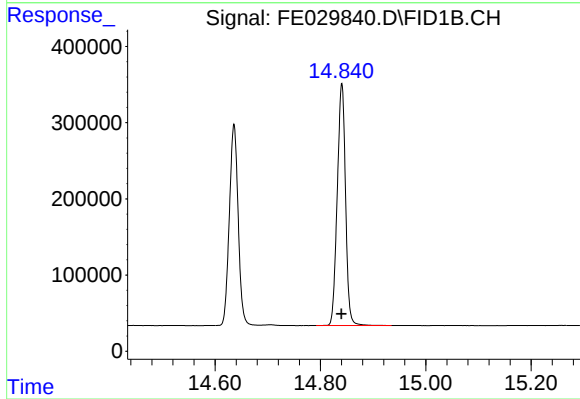
R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 3443623
Conc: 14.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

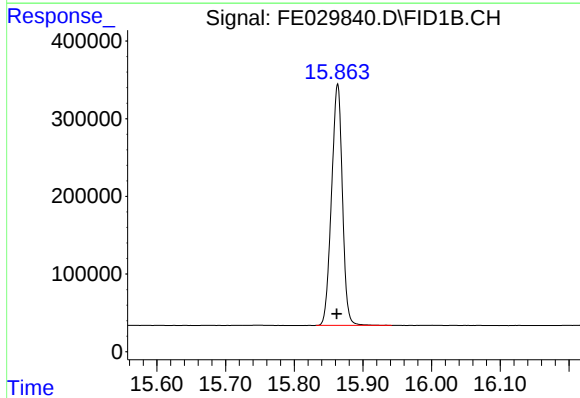
R.T.: 14.636 min
Delta R.T.: -0.001 min
Response: 3047900
Conc: 15.02 ug/ml

Instrument :
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LOQ-SOIL-02-QT1-2019



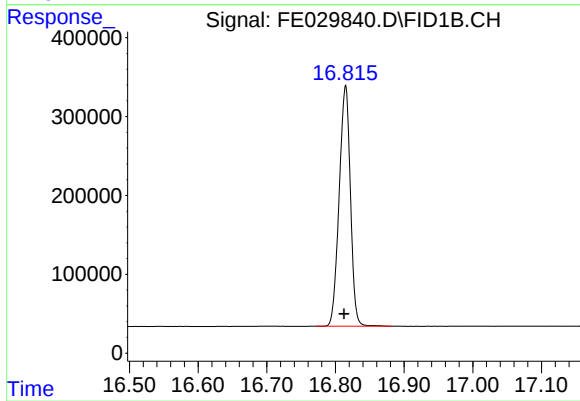
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 3464951
Conc: 14.93 ug/ml



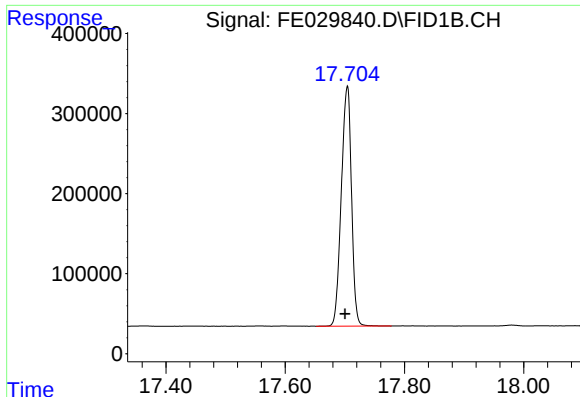
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.001 min
Response: 3416644
Conc: 14.82 ug/ml



#12 N-OCTACOSANE

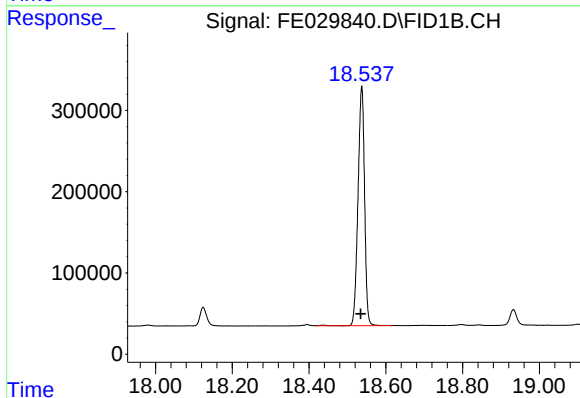
R.T.: 16.814 min
Delta R.T.: 0.002 min
Response: 3463558
Conc: 15.04 ug/ml



#13 N-TRIACONTANE

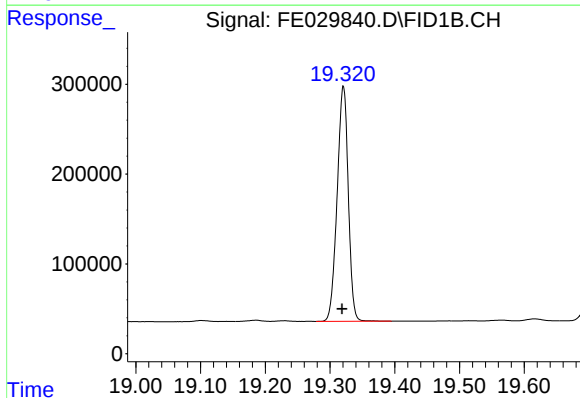
R.T.: 17.704 min
Delta R.T.: 0.003 min
Response: 3561005
Conc: 15.49 ug/ml

Instrument :
FID_E
ClientSampleId :
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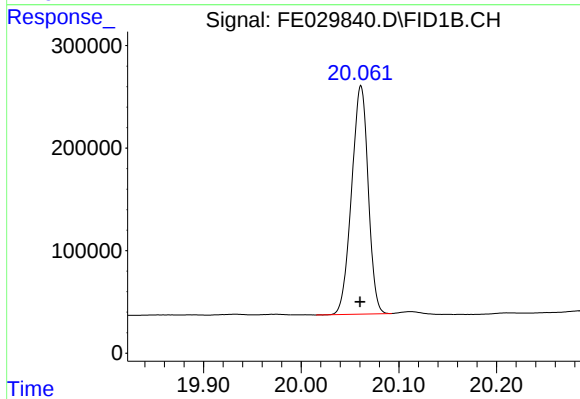
#14 N-DOTRIACONTANE

R.T.: 18.537 min
Delta R.T.: 0.003 min
Response: 3483094
Conc: 15.66 ug/ml



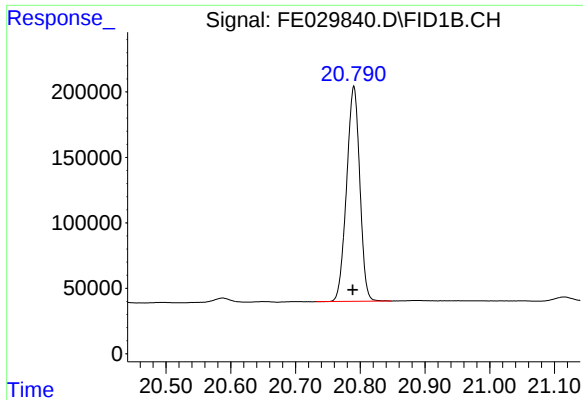
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: 0.002 min
Response: 3127829
Conc: 14.45 ug/ml



#16 N-HEXATRIACONTANE

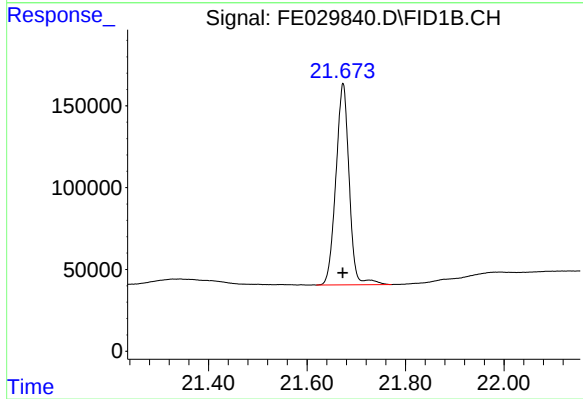
R.T.: 20.061 min
Delta R.T.: 0.000 min
Response: 2628381
Conc: 12.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.790 min
Delta R.T.: 0.002 min
Response: 2328460
Conc: 12.33 ug/ml

Instrument :
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ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.673 min
Delta R.T.: 0.000 min
Response: 2304366
Conc: 12.12 ug/ml