

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100722\
 Data File : FE038000.D
 Signal(s) : FID1B.ch
 Acq On : 07 Oct 2022 13:10
 Operator : YP\AJ
 Sample : N4955-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MDL-SOIL-06-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 08 20:49:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100522.M
 Quant Title :
 QLast Update : Wed Oct 05 16:55:43 2022
 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...	14.665	2005591	15.441 ug/ml
Target Compounds			
1) N-OCTANE	1.773	96124	0.710 ug/mlm
2) N-DECANE	4.267	73103	0.546 ug/mlm
3) N-DODECANE	6.441	66473	0.475 ug/mlm
4) N-TETRADECANE	8.263	96371	0.663 ug/mlm
5) N-HEXADECANE	9.850	115009	0.767 ug/mlm
6) N-OCTADECANE	11.283	122340	0.806 ug/mlm
7) N-EICOSANE	12.581	116337	0.764 ug/mlm
8) N-DOCOSANE	13.773	118118	0.793 ug/ml
10) N-TETRACOSANE	14.868	124558	0.838 ug/ml
11) N-HEXACOSANE	15.882	112142	0.776 ug/ml
12) N-OCTACOSANE	16.826	114644	0.815 ug/ml
13) N-TRIACONTANE	17.708	120449	0.868 ug/ml
14) N-DOTRIACONTANE	18.536	116807	0.831 ug/ml
15) N-TETRATRIACONTANE	19.315	110841	0.789 ug/mlm
16) N-HEXATRIACONTANE	20.049	73019	0.539 ug/mlm
17) N-OCTATRIACONTANE	20.747	58117	0.427 ug/mlm
18) N-TETRACONTANE	21.517	63592	0.439 ug/mlm

(f)=RT Delta > 1/2 Window

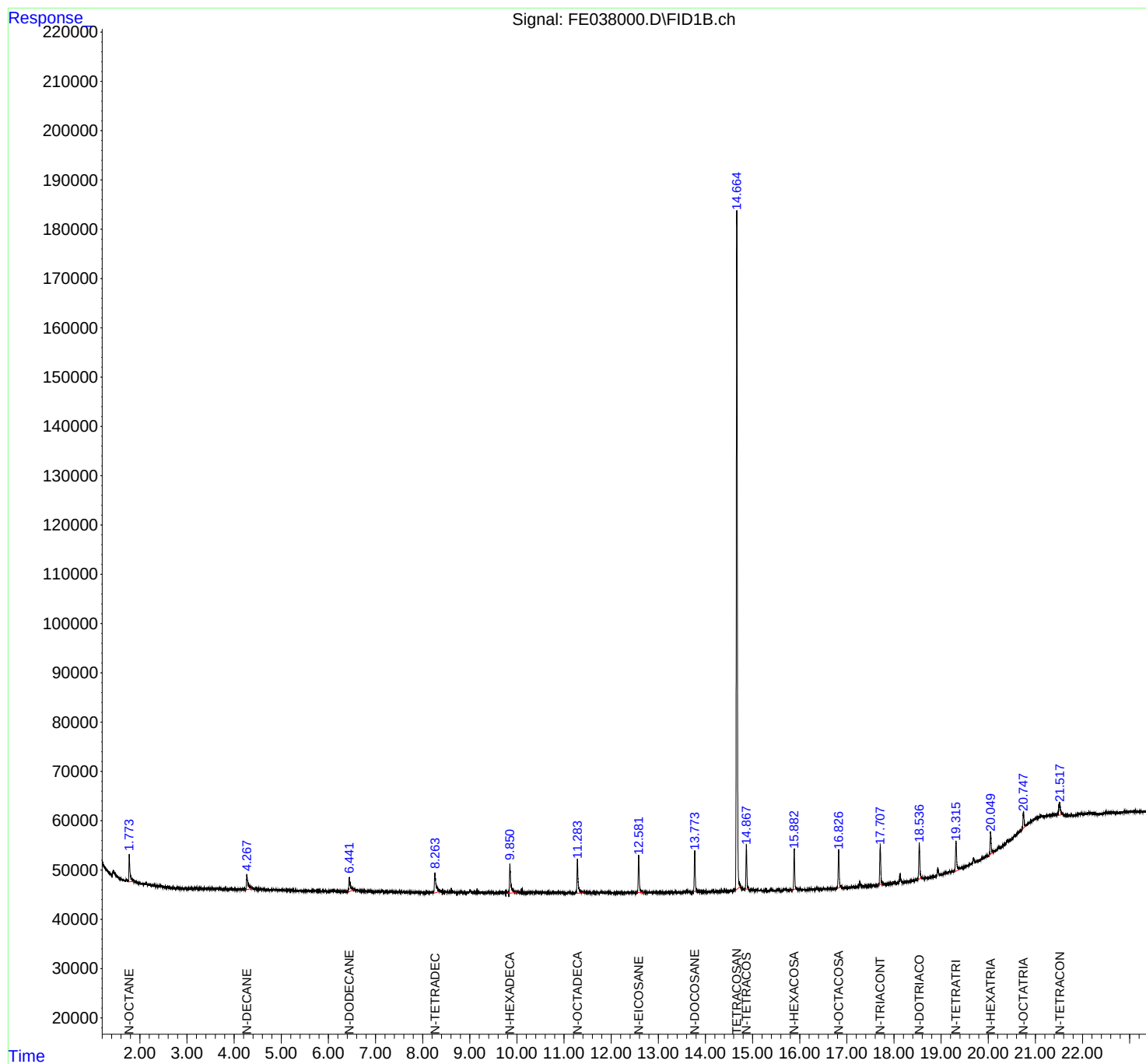
(m)=manual int.

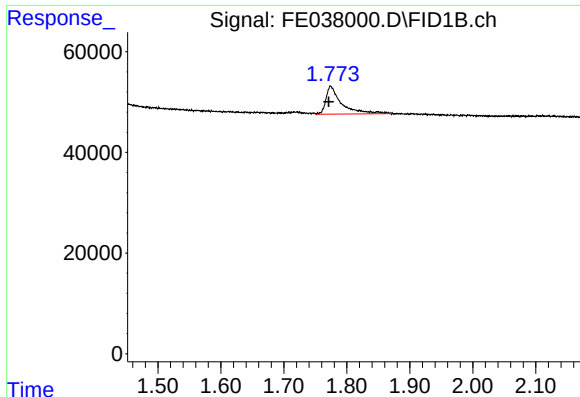
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Signal Info : 20mx0.18mmx0.18um

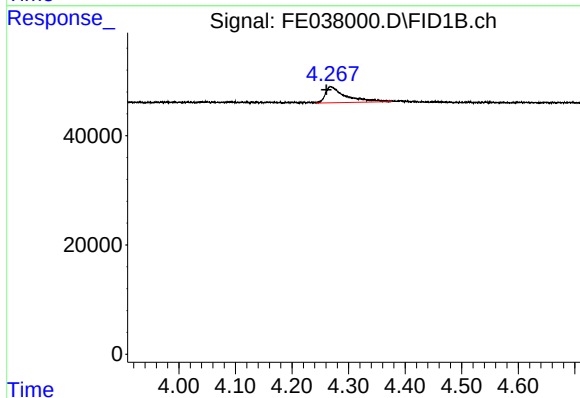




#1 N-OCTANE

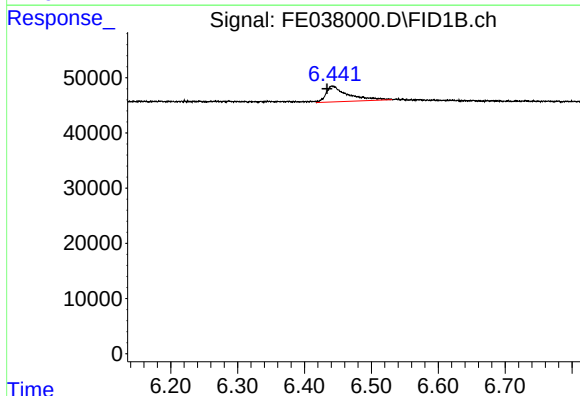
R.T.: 1.773 min
Delta R.T.: 0.002 min
Response: 96124
Conc: 0.71 ug/ml

Instrument :
FID_E
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MDL-SOIL-06-QT4-2022



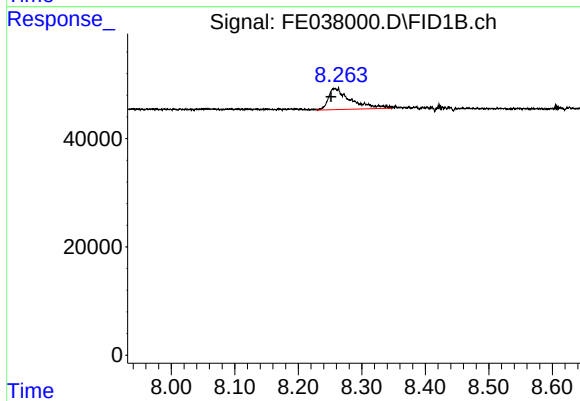
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: 0.006 min
Response: 73103
Conc: 0.55 ug/ml m



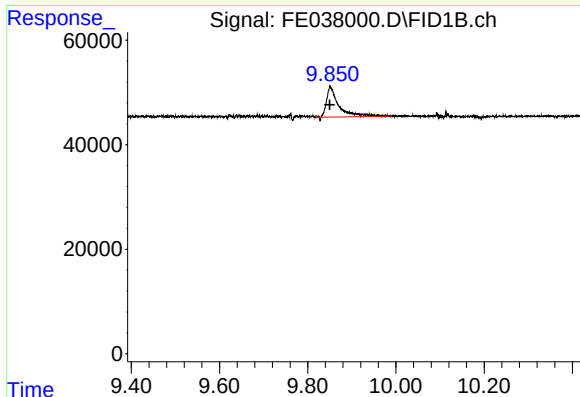
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 66473
Conc: 0.48 ug/ml m



#4 N-TETRADECANE

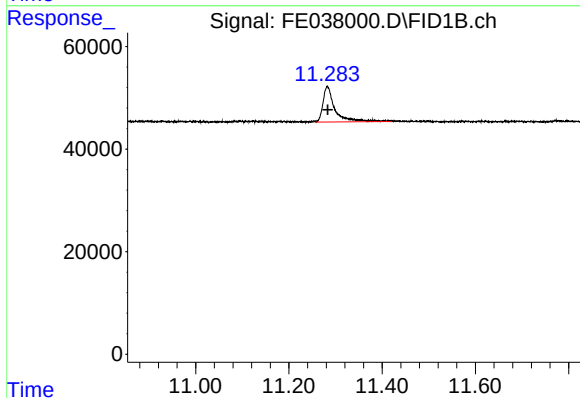
R.T.: 8.263 min
Delta R.T.: 0.011 min
Response: 96371
Conc: 0.66 ug/ml m



#5 N-HEXADECANE

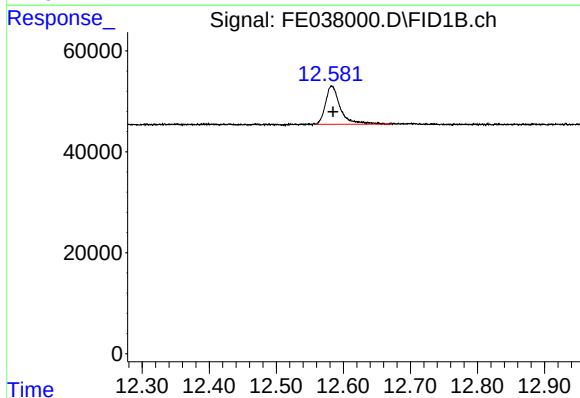
R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 115009
Conc: 0.77 ug/ml

Instrument :
FID_E
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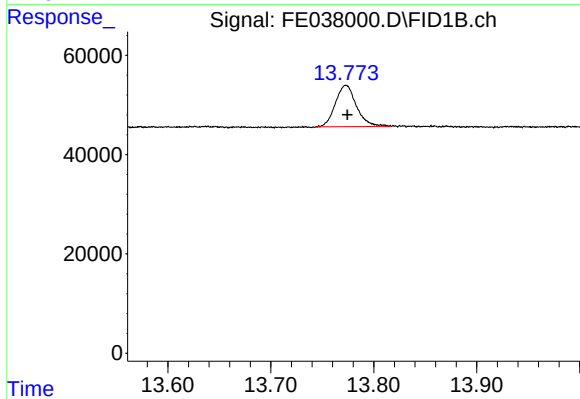
#6 N-OCTADECANE

R.T.: 11.283 min
Delta R.T.: 0.000 min
Response: 122340
Conc: 0.81 ug/ml m



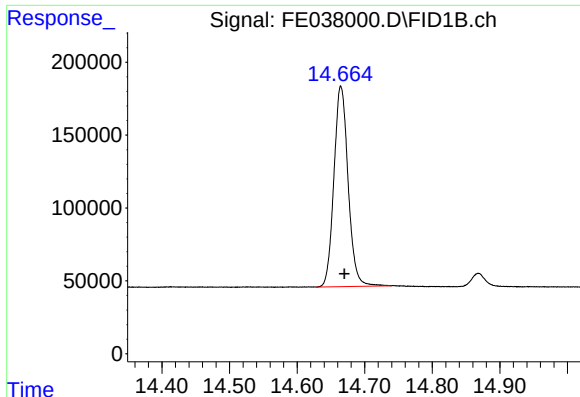
#7 N-EICOSANE

R.T.: 12.581 min
Delta R.T.: -0.003 min
Response: 116337
Conc: 0.76 ug/ml m



#8 N-DOCOSANE

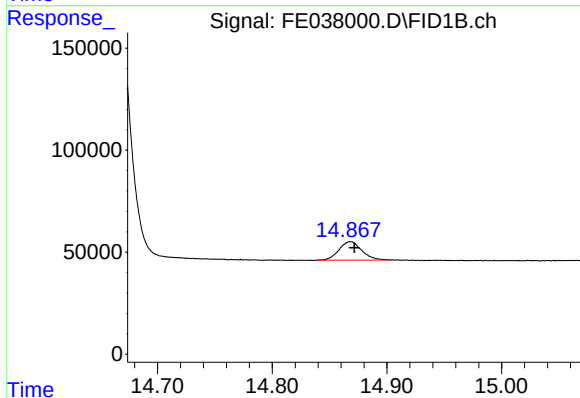
R.T.: 13.773 min
Delta R.T.: -0.001 min
Response: 118118
Conc: 0.79 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

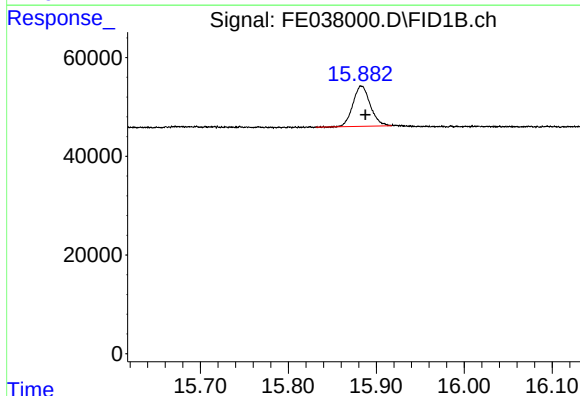
R.T.: 14.665 min
Delta R.T.: -0.006 min
Response: 2005591
Conc: 15.44 ug/ml

Instrument :
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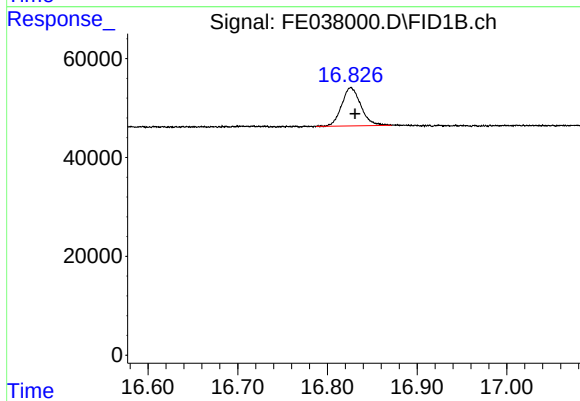
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 124558
Conc: 0.84 ug/ml



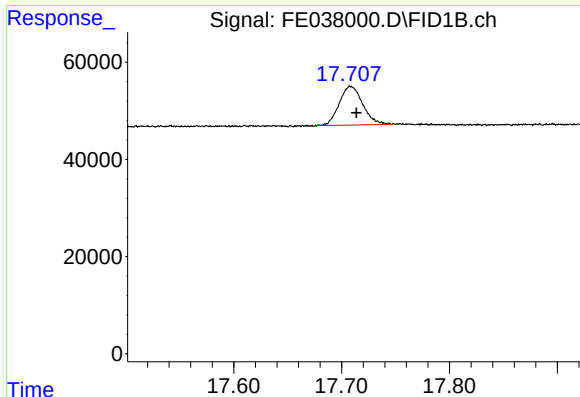
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.005 min
Response: 112142
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

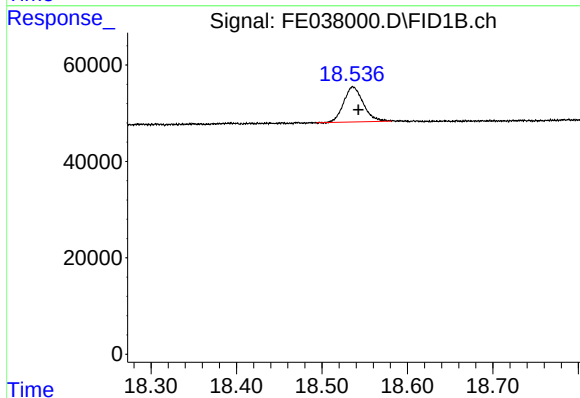
R.T.: 16.826 min
Delta R.T.: -0.004 min
Response: 114644
Conc: 0.81 ug/ml



#13 N-TRIACONTANE

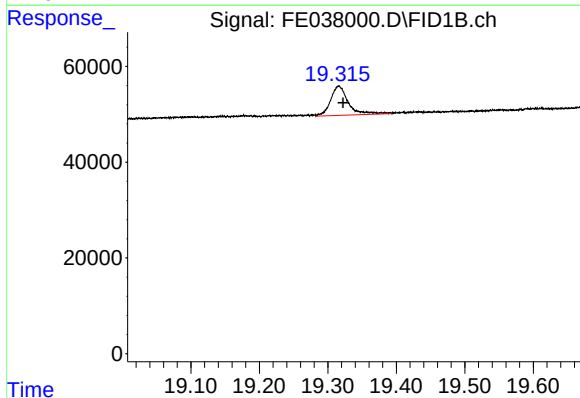
R.T.: 17.708 min
Delta R.T.: -0.006 min
Response: 120449
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
MDL-SOIL-06-QT4-2022



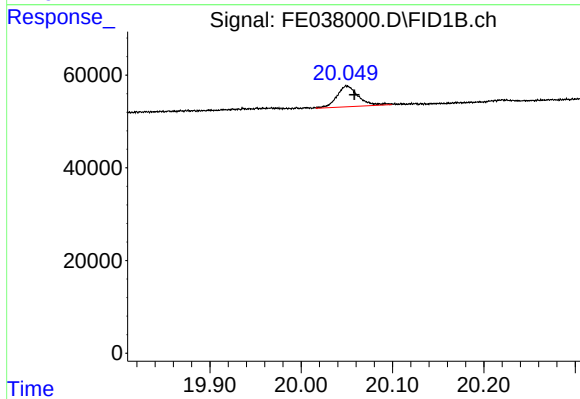
#14 N-DOTRIACONTANE

R.T.: 18.536 min
Delta R.T.: -0.007 min
Response: 116807
Conc: 0.83 ug/ml



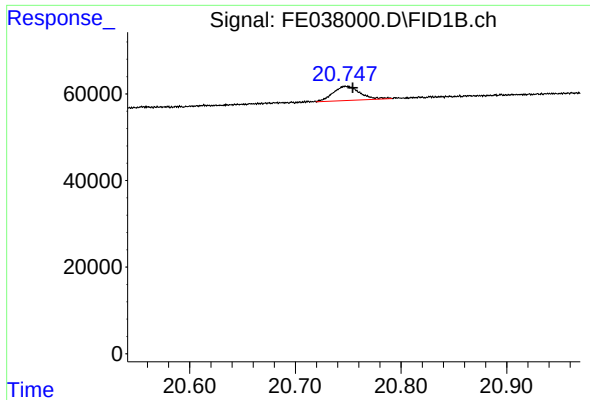
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: -0.007 min
Response: 110841
Conc: 0.79 ug/ml m



#16 N-HEXATRIACONTANE

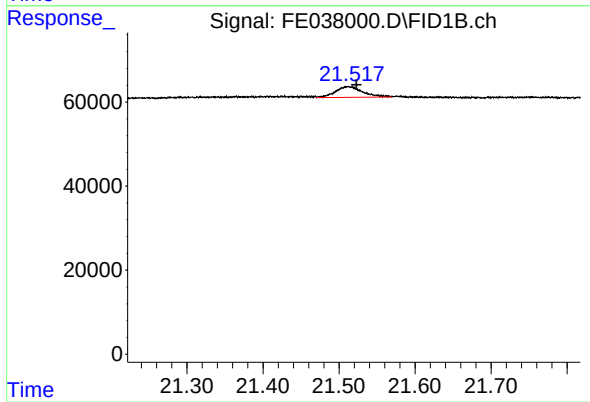
R.T.: 20.049 min
Delta R.T.: -0.010 min
Response: 73019
Conc: 0.54 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: -0.007 min
Response: 58117
Conc: 0.43 ug/ml

Instrument :
FID_E
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#18 N-TETRACONTANE

R.T.: 21.517 min
Delta R.T.: -0.005 min
Response: 63592
Conc: 0.44 ug/ml m