

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034348.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 17:10
 Operator : DD\AJ
 Sample : M3761-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 17 01:20:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 2021
 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...	14.638	5281257	15.850 ug/ml
Target Compounds			
1) N-OCTANE	2.369	6327565	17.146 ug/ml
2) N-DECANE	4.402	7169118	19.124 ug/ml
3) N-DODECANE	6.407	7350858	19.656 ug/ml
4) N-TETRADECANE	8.198	7727832	20.150 ug/ml
5) N-HEXADECANE	9.797	7446901	19.470 ug/ml
6) N-OCTADECANE	11.236	7432171	19.155 ug/ml
7) N-EICOSANE	12.544	7464541	19.259 ug/ml
8) N-DOCOSANE	13.741	7328065	19.174 ug/ml
10) N-TETRACOSANE	14.842	7250210	18.993 ug/ml
11) N-HEXACOSANE	15.861	6969891	18.575 ug/ml
12) N-OCTACOSANE	16.809	6836177	18.426 ug/ml
13) N-TRIACONTANE	17.695	6674738	18.516 ug/ml
14) N-DOTRIACONTANE	18.525	6662211	18.864 ug/ml
15) N-TETRATRIACONTANE	19.306	5372303	17.099 ug/ml
16) N-HEXATRIACONTANE	20.044	4873159	16.384 ug/ml
17) N-OCTATRIACONTANE	20.769	4079438	15.276 ug/ml
18) N-TETRACONTANE	21.658	3933101	14.683 ug/ml

(f)=RT Delta > 1/2 Window

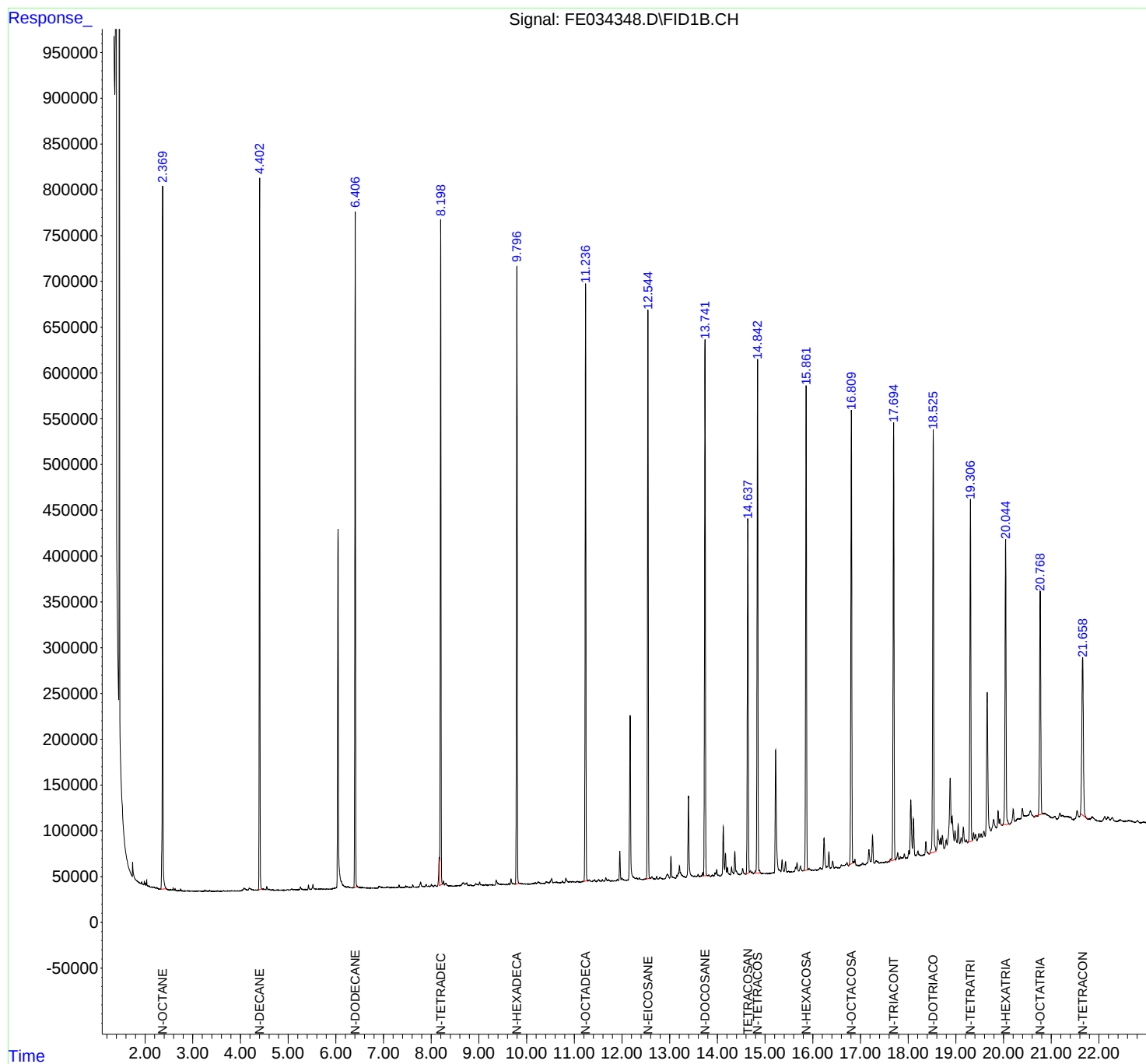
(m)=manual int.

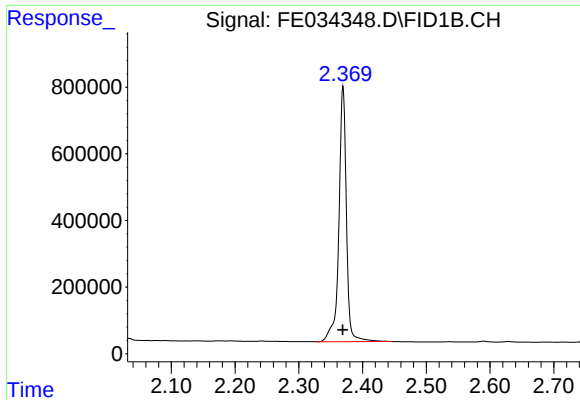
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Quant Time: Sep 17 01:20:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

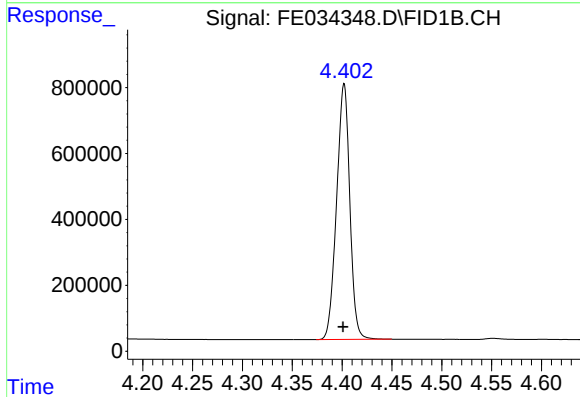




#1 N-OCTANE

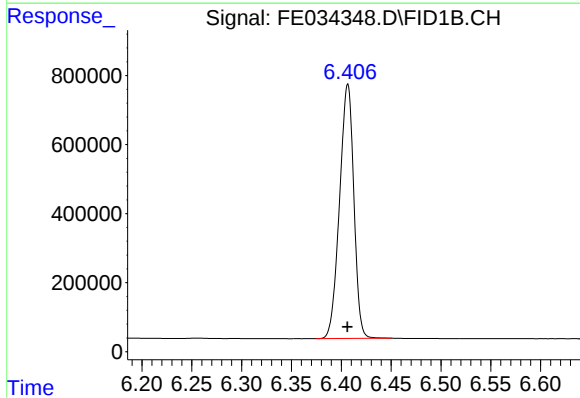
R.T.: 2.369 min
Delta R.T.: 0.000 min
Response: 6327565
Conc: 17.15 ug/ml

Instrument :
FID_E
ClientSampleId :



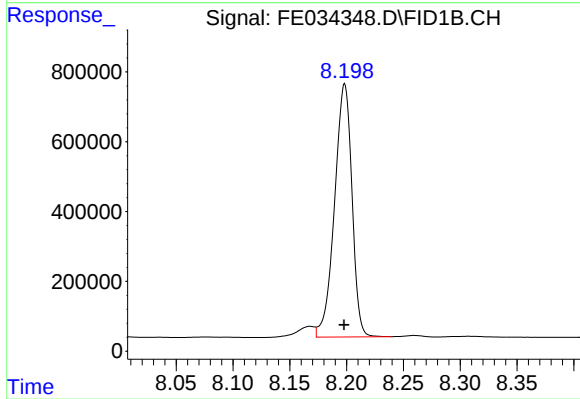
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: 0.001 min
Response: 7169118
Conc: 19.12 ug/ml



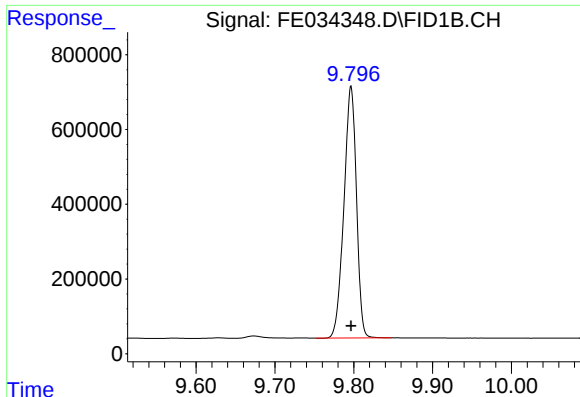
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 7350858
Conc: 19.66 ug/ml



#4 N-TETRADECANE

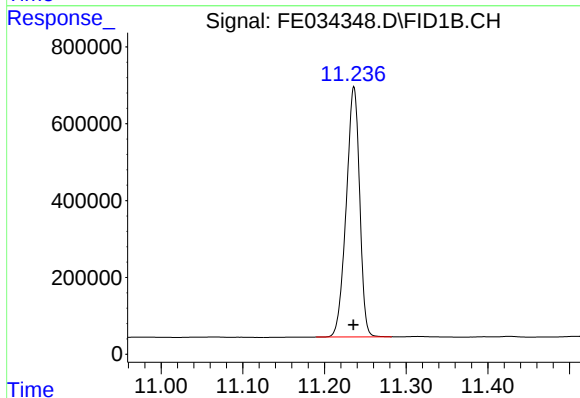
R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 7727832
Conc: 20.15 ug/ml



#5 N-HEXADECANE

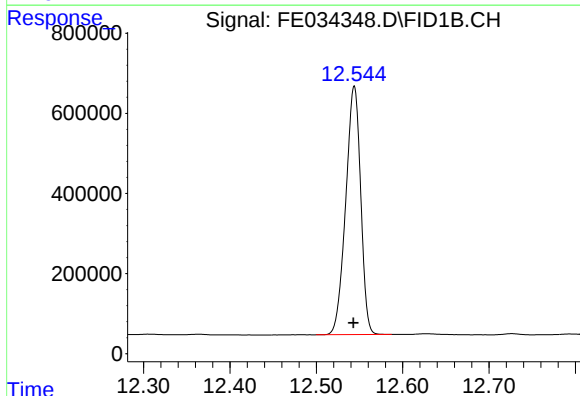
R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 7446901
Conc: 19.47 ug/ml

Instrument :
FID_E
ClientSampleId :



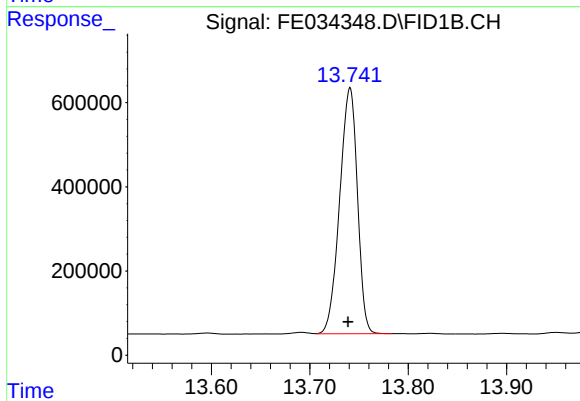
#6 N-OCTADECANE

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 7432171
Conc: 19.15 ug/ml



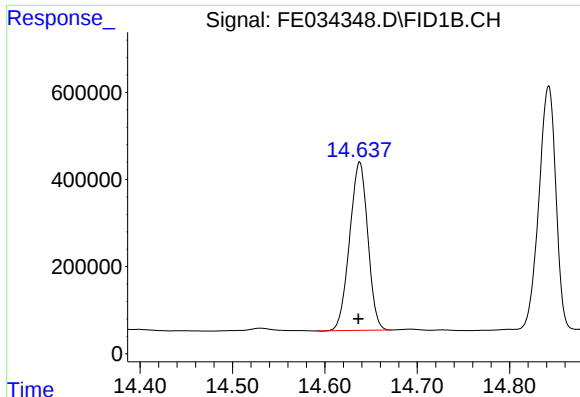
#7 N-EICOSANE

R.T.: 12.544 min
Delta R.T.: 0.001 min
Response: 7464541
Conc: 19.26 ug/ml



#8 N-DOCOSANE

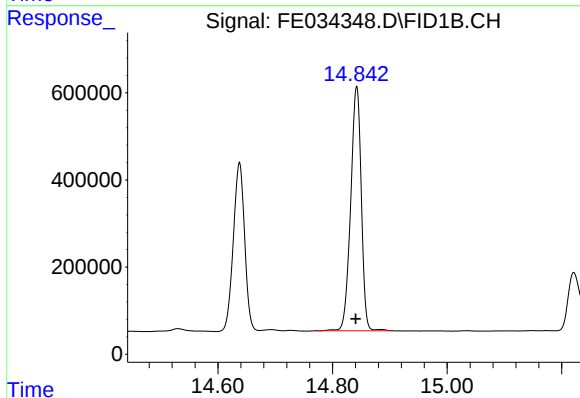
R.T.: 13.741 min
Delta R.T.: 0.002 min
Response: 7328065
Conc: 19.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

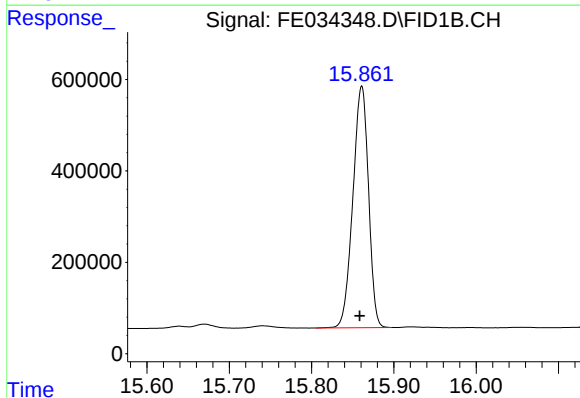
R.T.: 14.638 min
Delta R.T.: 0.001 min
Response: 5281257
Conc: 15.85 ug/ml

Instrument :
FID_E
ClientSampleId :



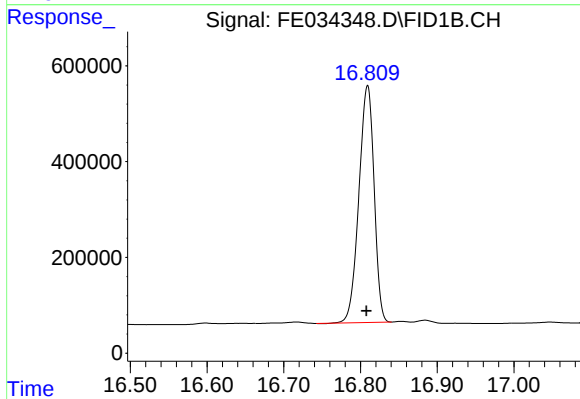
#10 N-TETRACOSANE

R.T.: 14.842 min
Delta R.T.: 0.002 min
Response: 7250210
Conc: 18.99 ug/ml



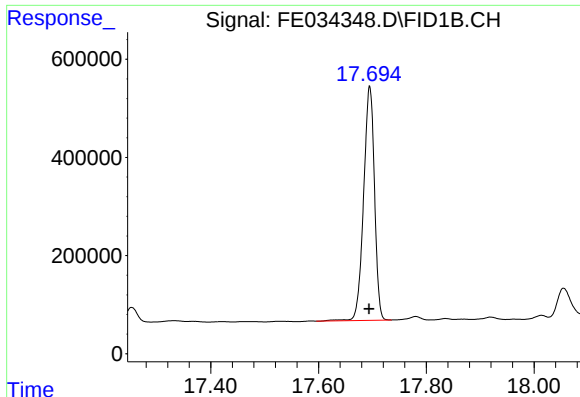
#11 N-HEXACOSANE

R.T.: 15.861 min
Delta R.T.: 0.003 min
Response: 6969891
Conc: 18.57 ug/ml



#12 N-OCTACOSANE

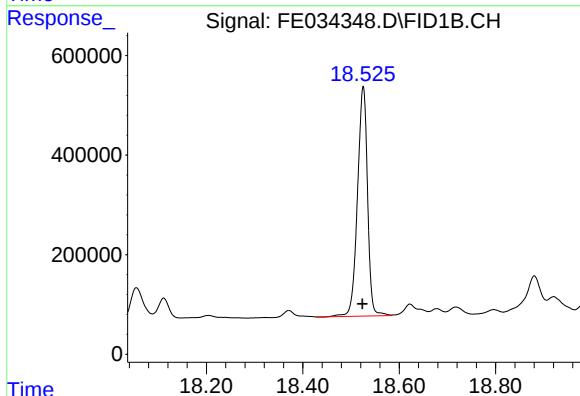
R.T.: 16.809 min
Delta R.T.: 0.002 min
Response: 6836177
Conc: 18.43 ug/ml



#13 N-TRIACONTANE

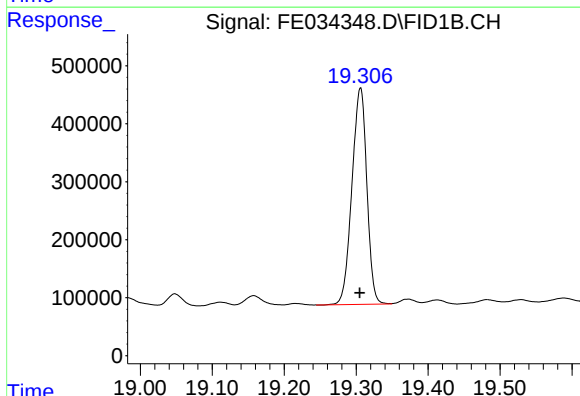
R.T.: 17.695 min
Delta R.T.: 0.001 min
Response: 6674738
Conc: 18.52 ug/ml

Instrument :
FID_E
ClientSampleId :



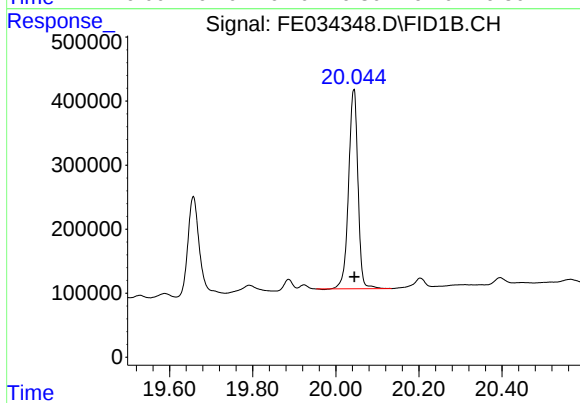
#14 N-DOTRIACONTANE

R.T.: 18.525 min
Delta R.T.: 0.002 min
Response: 6662211
Conc: 18.86 ug/ml



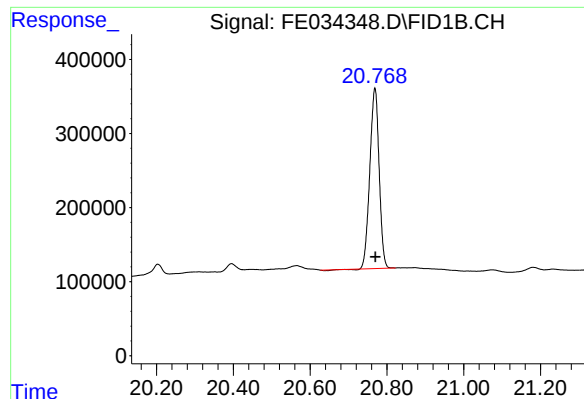
#15 N-TETRATRIACONTANE

R.T.: 19.306 min
Delta R.T.: 0.000 min
Response: 5372303
Conc: 17.10 ug/ml



#16 N-HEXATRIACONTANE

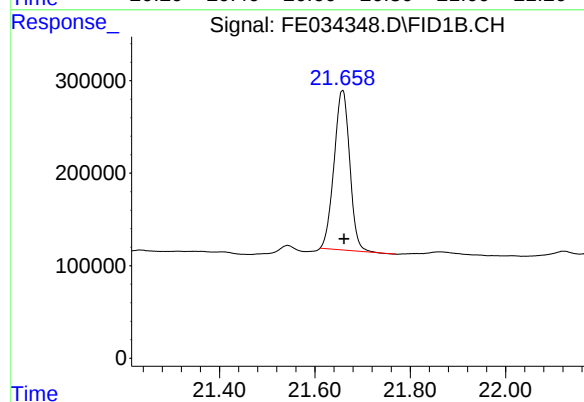
R.T.: 20.044 min
Delta R.T.: -0.001 min
Response: 4873159
Conc: 16.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.002 min
Response: 4079438
Conc: 15.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.003 min
Response: 3933101
Conc: 14.68 ug/ml