

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
 Data File : FE031962.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2020 13:27
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 02:16:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 2020
 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...	14.370	19214837	49.575 ug/ml
Target Compounds			
1) N-OCTANE	2.138	20474790	50.589 ug/ml
2) N-DECANE	4.138	20930592	52.504 ug/ml
3) N-DODECANE	6.139	20777386	51.403 ug/ml
4) N-TETRADECANE	7.930	22288968	53.371 ug/ml
5) N-HEXADECANE	9.527	21968347	51.350 ug/ml
6) N-OCTADECANE	10.967	22728521	50.667 ug/ml
7) N-EICOSANE	12.274	22283124	50.246 ug/ml
8) N-DOCOSANE	13.474	22341986	49.849 ug/ml
10) N-TETRACOSANE	14.576	22730137	51.351 ug/ml
11) N-HEXACOSANE	15.597	21496409	49.132 ug/ml
12) N-OCTACOSANE	16.548	21082951	48.550 ug/ml
13) N-TRIACONTANE	17.436	20893788	48.083 ug/ml
14) N-DOTRIACONTANE	18.268	19864508	47.633 ug/ml
15) N-TETRATRIACONTANE	19.051	18787085	47.530 ug/ml
16) N-HEXATRIACONTANE	19.790	17520640	47.145 ug/ml
17) N-OCTATRIACONTANE	20.494	16016186	47.638 ug/ml
18) N-TETRACONTANE	21.299	16283029	48.125 ug/ml

(f)=RT Delta > 1/2 Window

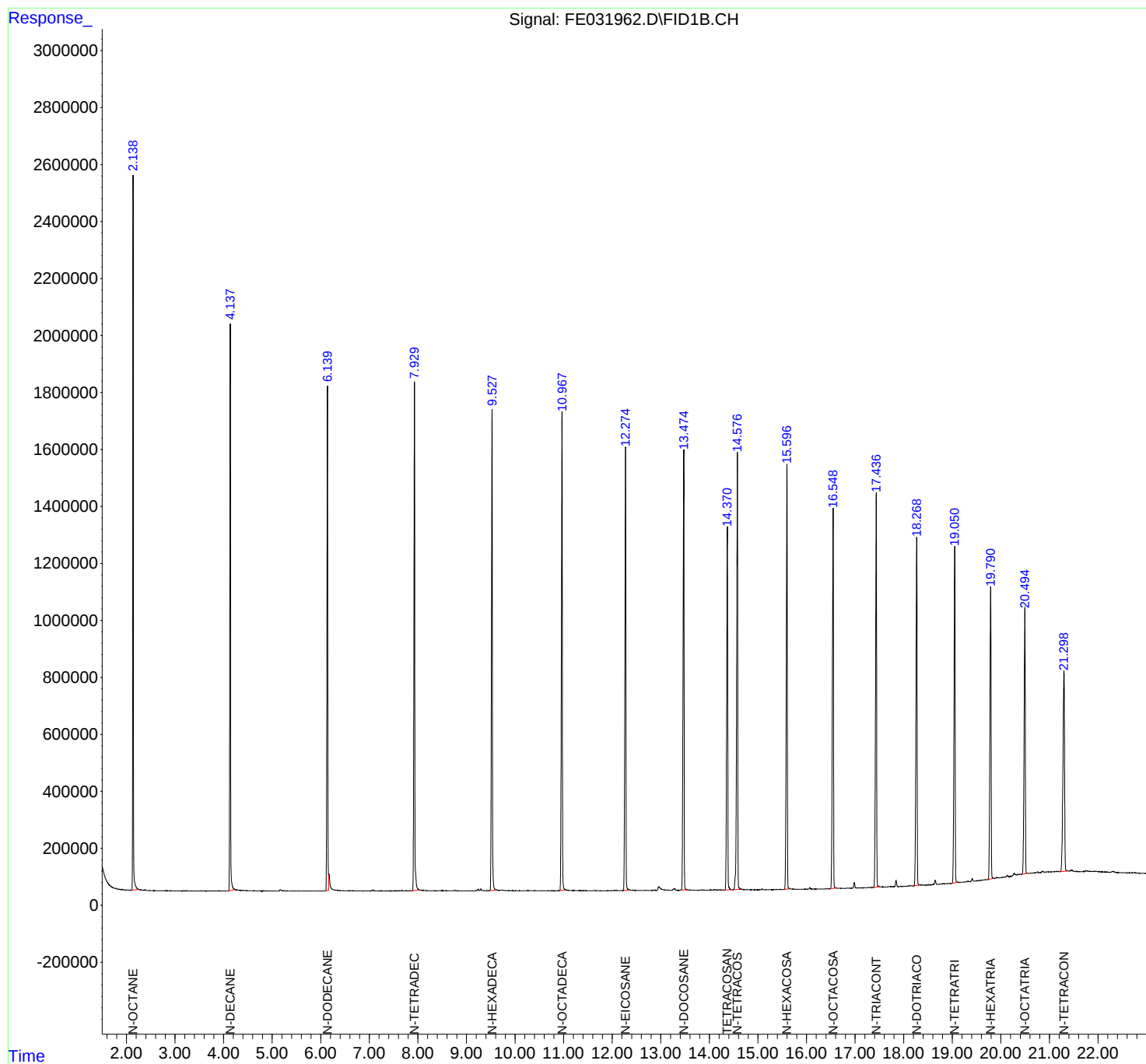
(m)=manual int.

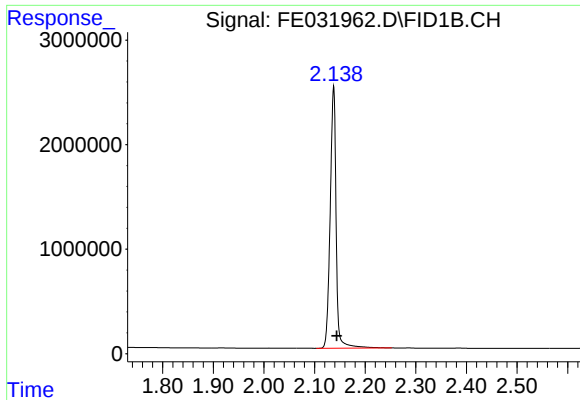
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050920\
Data File : FE031962.D
Signal(s) : FID1B.CH
Acq On : 09 May 2020 13:27
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :

Integration File: autoint1.e
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

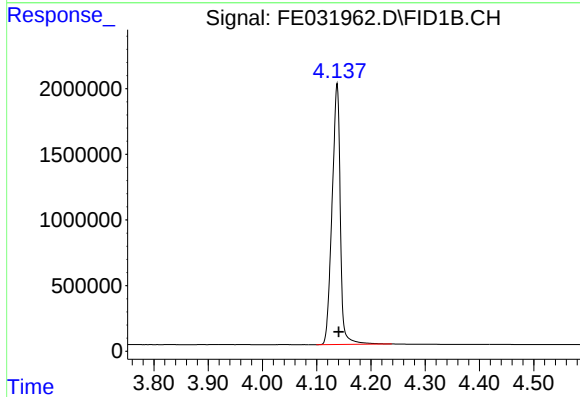




#1 N-OCTANE

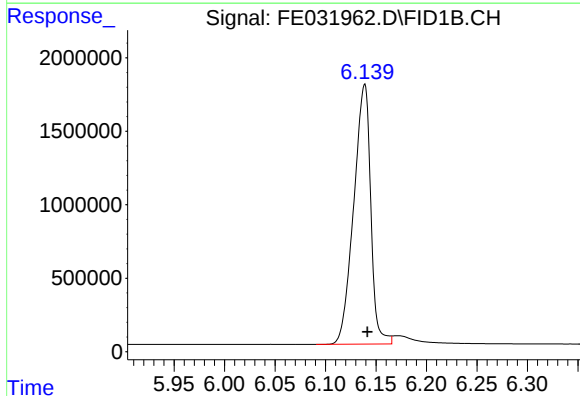
R.T.: 2.138 min
Delta R.T.: -0.006 min
Response: 20474790
Conc: 50.59 ug/ml

Instrument :
FID_E
ClientSampleId :



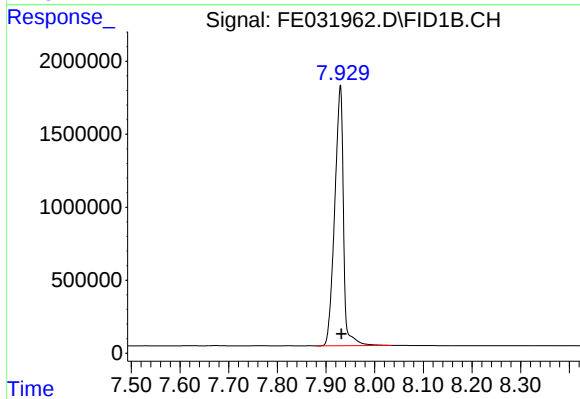
#2 N-DECANE

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 20930592
Conc: 52.50 ug/ml



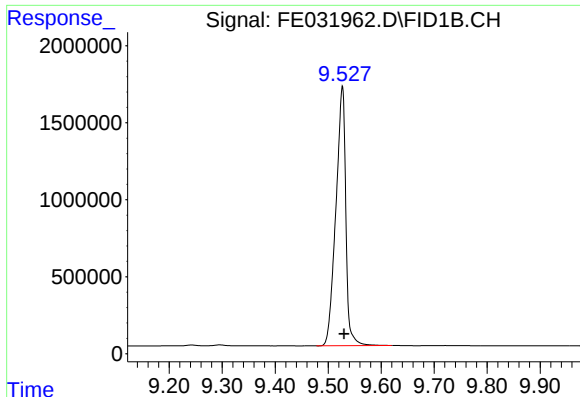
#3 N-DODECANE

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 20777386
Conc: 51.40 ug/ml



#4 N-TETRADECANE

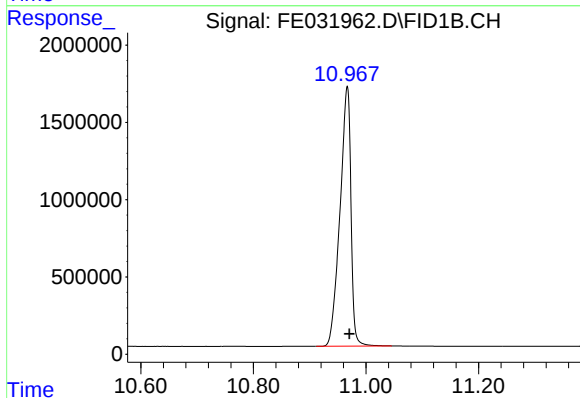
R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 22288968
Conc: 53.37 ug/ml



#5 N-HEXADECANE

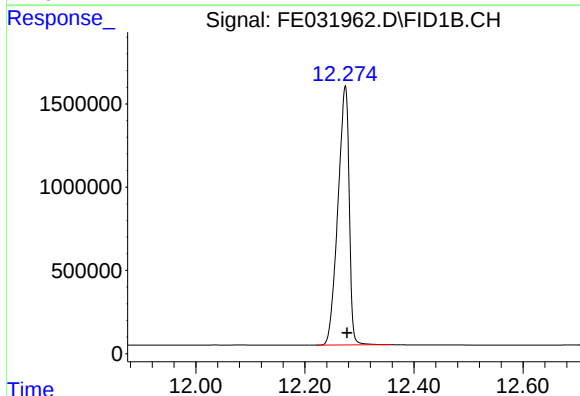
R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 21968347
Conc: 51.35 ug/ml

Instrument :
FID_E
ClientSampleId :



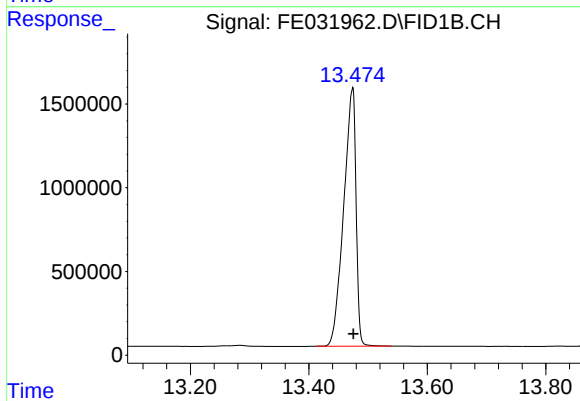
#6 N-OCTADECANE

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 22728521
Conc: 50.67 ug/ml



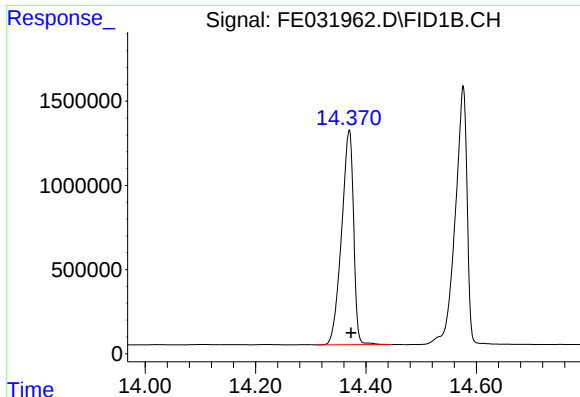
#7 N-EICOSANE

R.T.: 12.274 min
Delta R.T.: -0.003 min
Response: 22283124
Conc: 50.25 ug/ml



#8 N-DOCOSANE

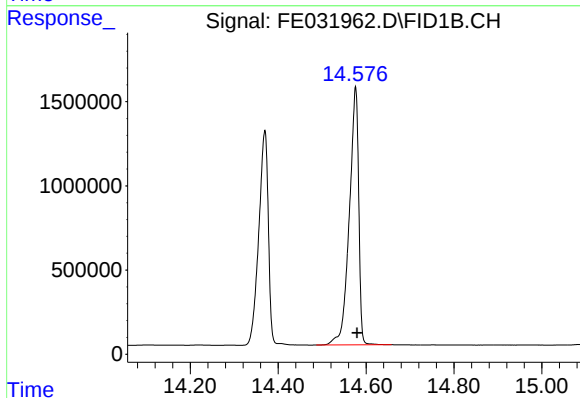
R.T.: 13.474 min
Delta R.T.: -0.002 min
Response: 22341986
Conc: 49.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

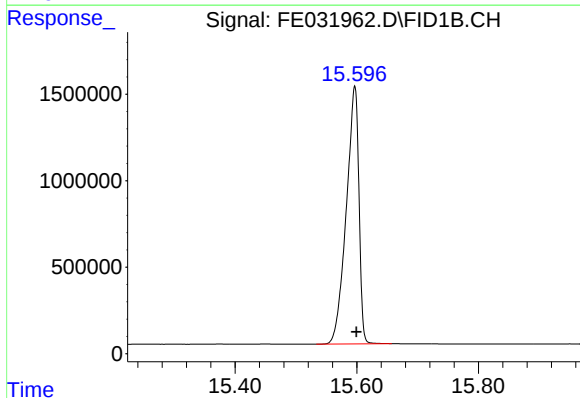
R.T.: 14.370 min
Delta R.T.: -0.003 min
Response: 19214837
Conc: 49.57 ug/ml

Instrument :
FID_E
ClientSampleId :



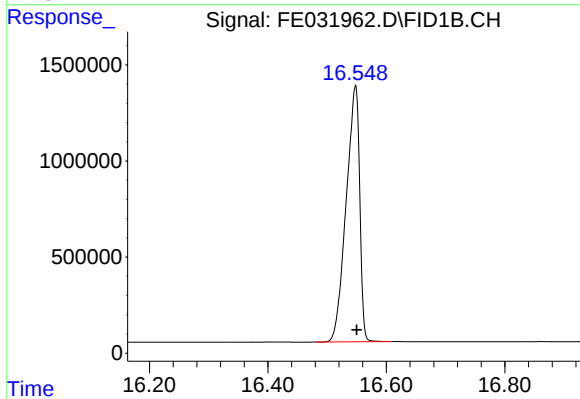
#10 N-TETRACOSANE

R.T.: 14.576 min
Delta R.T.: -0.003 min
Response: 22730137
Conc: 51.35 ug/ml



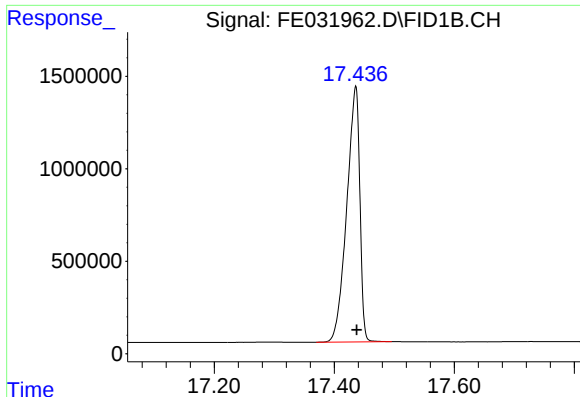
#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.002 min
Response: 21496409
Conc: 49.13 ug/ml



#12 N-OCTACOSANE

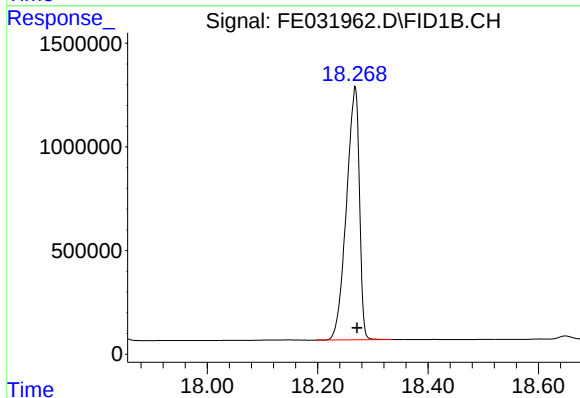
R.T.: 16.548 min
Delta R.T.: -0.002 min
Response: 21082951
Conc: 48.55 ug/ml



#13 N-TRIACONTANE

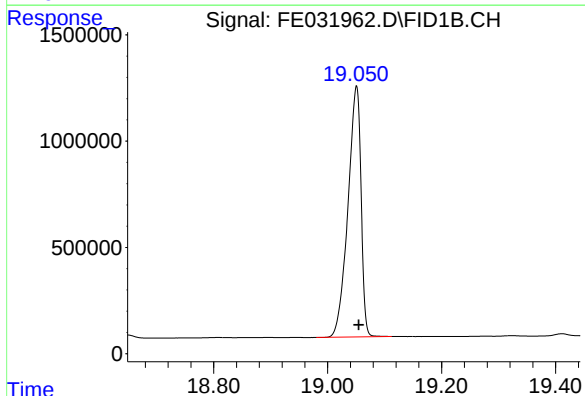
R.T.: 17.436 min
Delta R.T.: -0.002 min
Response: 20893788
Conc: 48.08 ug/ml

Instrument :
FID_E
ClientSampleId :



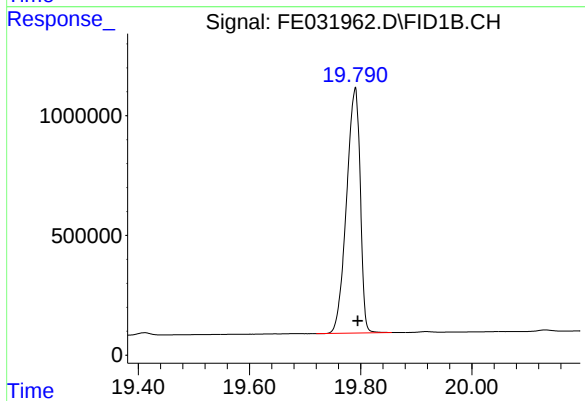
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.003 min
Response: 19864508
Conc: 47.63 ug/ml



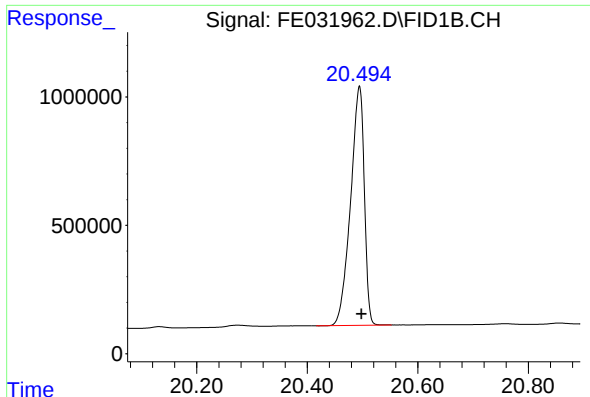
#15 N-TETRATRIACONTANE

R.T.: 19.051 min
Delta R.T.: -0.004 min
Response: 18787085
Conc: 47.53 ug/ml



#16 N-HEXATRIACONTANE

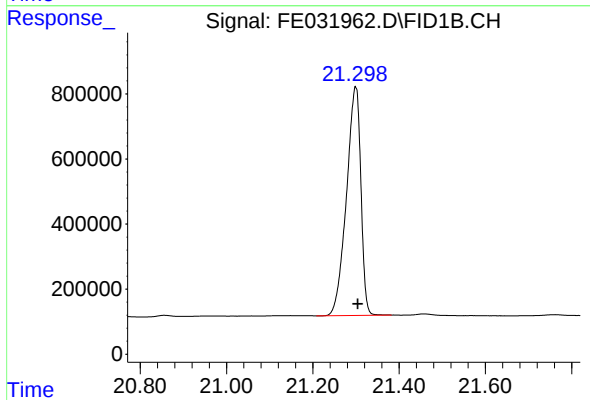
R.T.: 19.790 min
Delta R.T.: -0.005 min
Response: 17520640
Conc: 47.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.494 min
Delta R.T.: -0.004 min
Response: 16016186
Conc: 47.64 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.299 min
Delta R.T.: -0.006 min
Response: 16283029
Conc: 48.12 ug/ml