

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025672.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 13:22
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 03:17:33 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
 Quant Title :
 QLast Update : Thu Jan 18 13:52:52 2018
 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...	14.835	8419780	46.292 ug/ml
Target Compounds				
1)	N-OCTANE	2.479	6435739	45.751 ug/ml
2)	N-DECANE	4.568	8096655	54.254 ug/ml
3)	N-DODECANE	6.589	9189884	57.604 ug/ml
4)	N-TETRADECANE	8.387	9935533	54.516 ug/ml
5)	N-HEXADECANE	9.988	10132685	49.605 ug/ml
6)	N-OCTADECANE	11.431	10234663	46.308 ug/ml
7)	N-EICOSANE	12.739	9775591	44.083 ug/ml
8)	N-DOCOSANE	13.938	9499453	43.300 ug/ml
10)	N-TETRACOSANE	15.041	9404563	44.098 ug/ml
11)	N-HEXACOSANE	16.061	9399983	48.771 ug/ml
12)	N-OCTACOSANE	17.011	9453486	56.228 ug/ml
13)	N-TRIACONTANE	17.896	9499968	60.165 ug/ml
14)	N-DOTRIACONTANE	18.727	9069295	55.918 ug/ml
15)	N-TETRATRIACONTANE	19.508	7557174	48.642 ug/ml
16)	N-HEXATRIACONTANE	20.243	5541756	41.697 ug/ml
17)	N-OCTATRIACONTANE	21.002	4580077	36.032 ug/ml
18)	N-TETRACONTANE	21.950	3461100	27.018 ug/ml

(f)=RT Delta > 1/2 Window

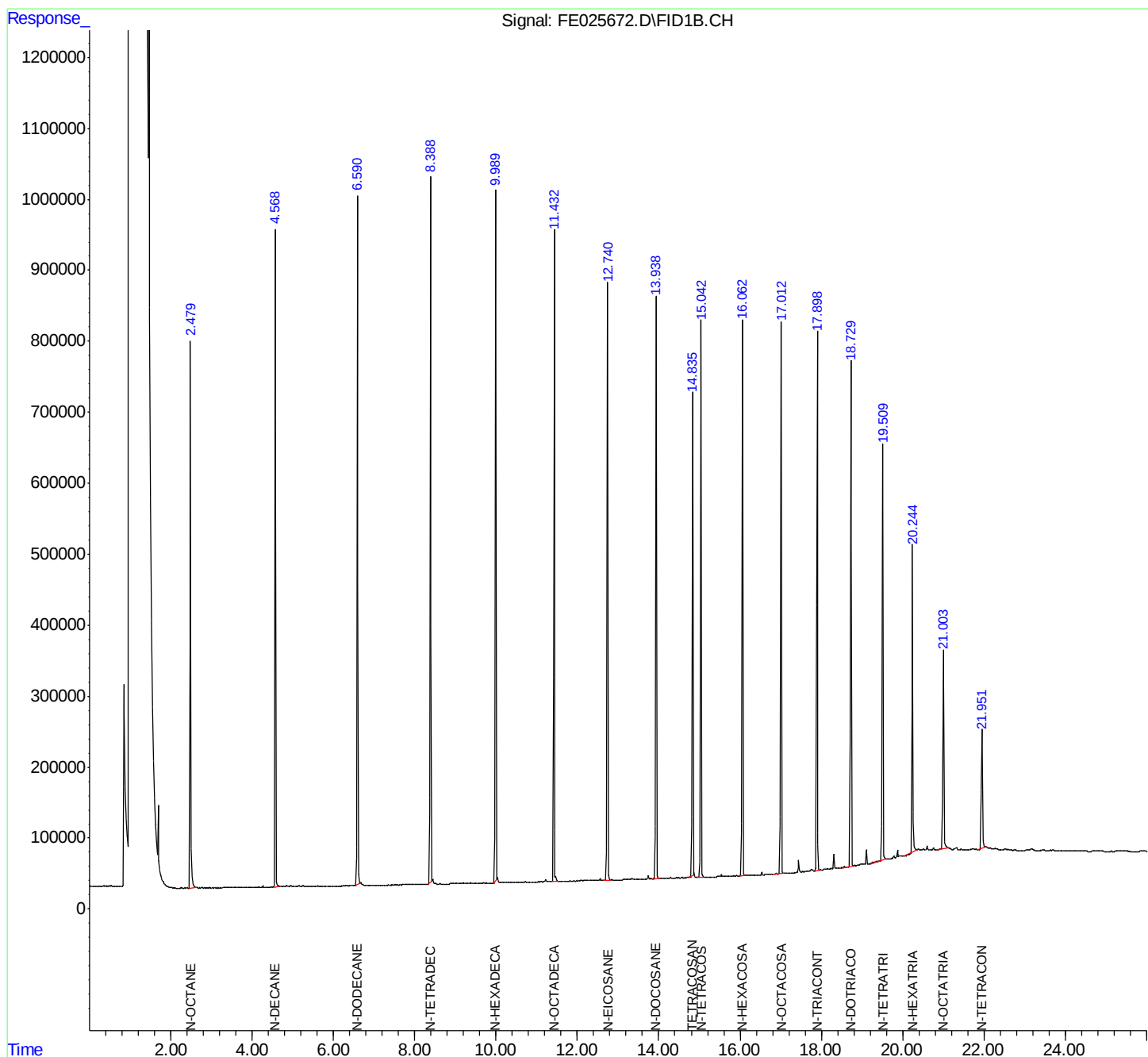
(m)=manual int.

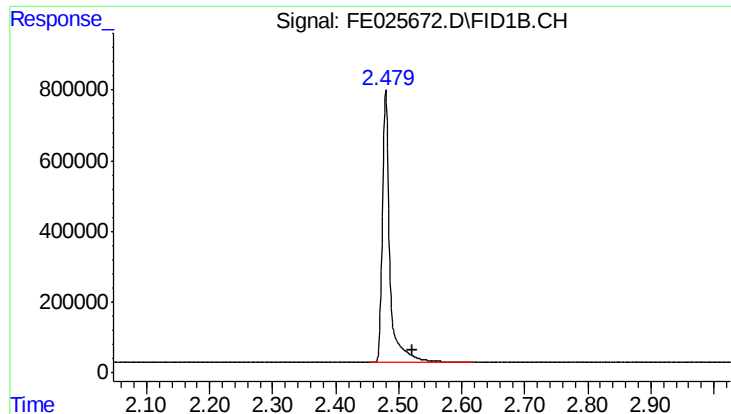
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Instrument :
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ClientSampled :

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

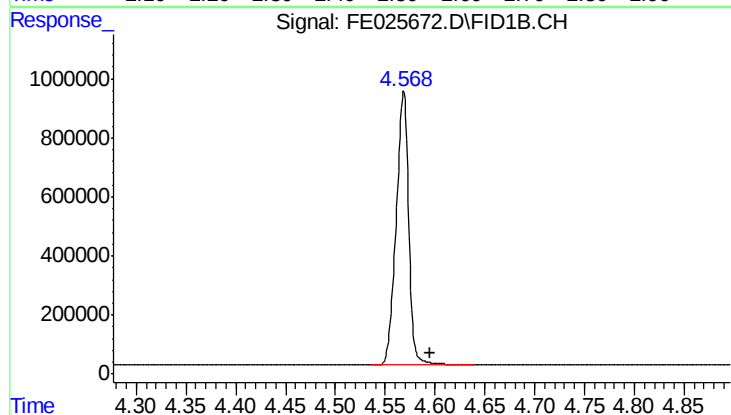




#1 N-OCTANE

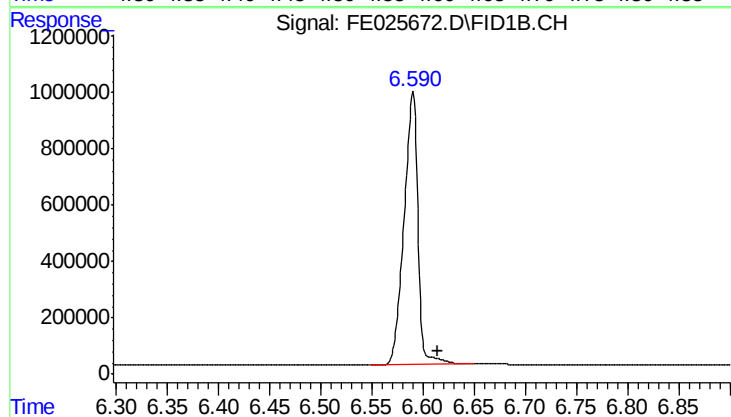
R.T.: 2.479 min
Delta R.T.: -0.042 min
Response: 6435739
Conc: 45.75 ug/ml

Instrument :
FID_E
ClientSampleId :



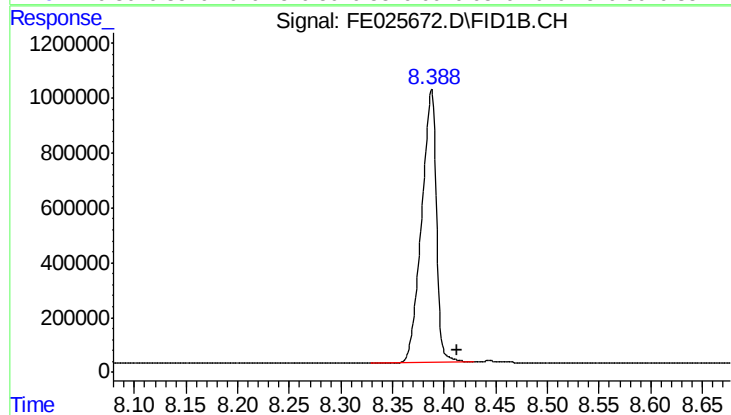
#2 N-DECANE

R.T.: 4.568 min
Delta R.T.: -0.027 min
Response: 8096655
Conc: 54.25 ug/ml



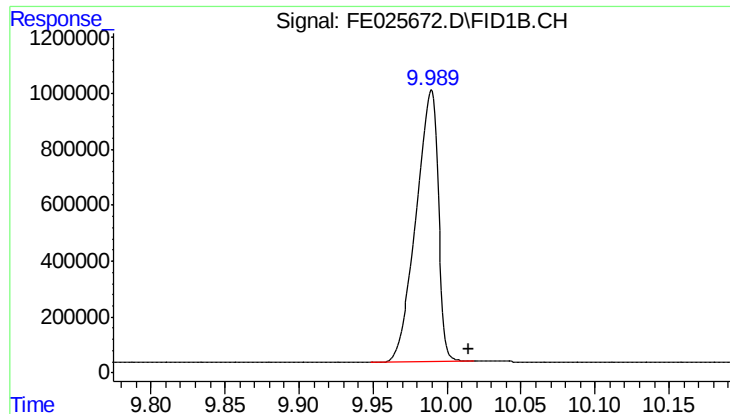
#3 N-DODECANE

R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 9189884
Conc: 57.60 ug/ml



#4 N-TETRADECANE

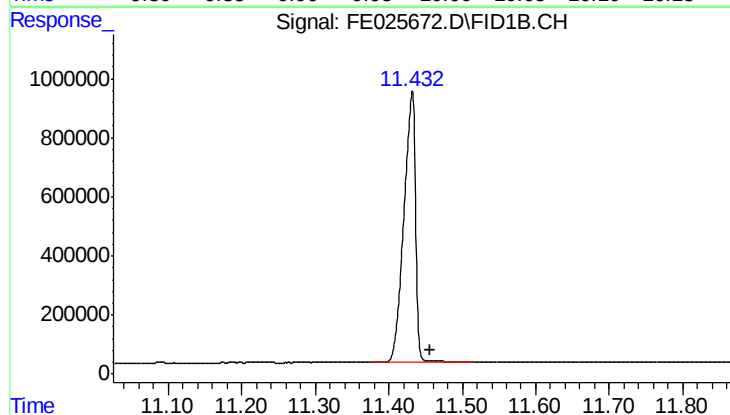
R.T.: 8.387 min
Delta R.T.: -0.025 min
Response: 9935533
Conc: 54.52 ug/ml



#5 N-HEXADECANE

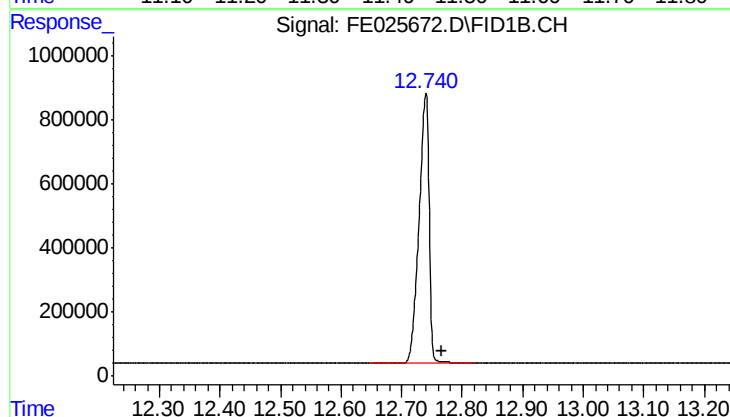
R.T.: 9.988 min
Delta R.T.: -0.026 min
Response: 10132685
Conc: 49.61 ug/ml

Instrument :
FID_E
ClientSampleId :



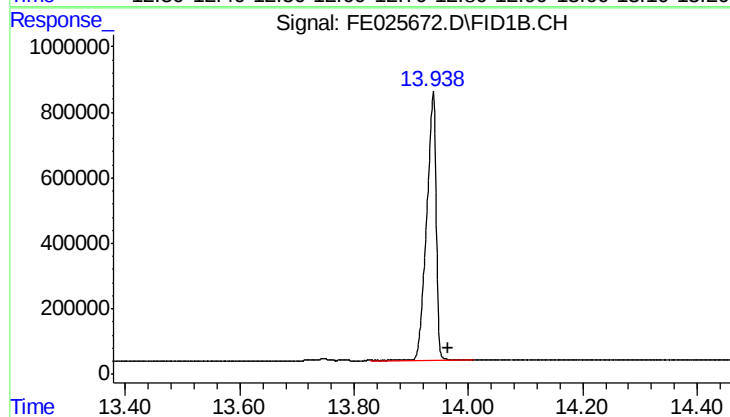
#6 N-OCTADECANE

R.T.: 11.431 min
Delta R.T.: -0.025 min
Response: 10234663
Conc: 46.31 ug/ml



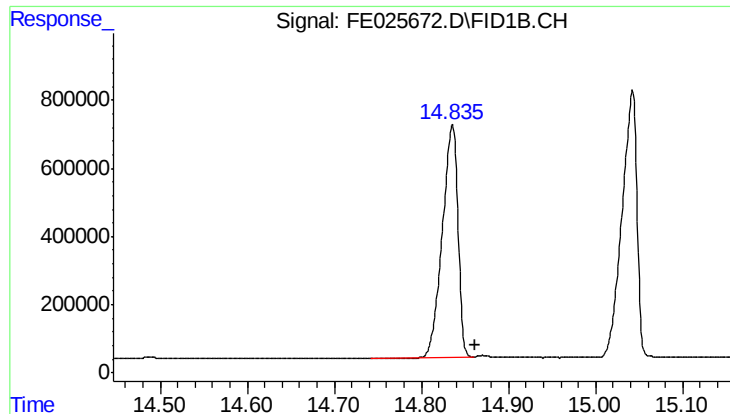
#7 N-EICOSANE

R.T.: 12.739 min
Delta R.T.: -0.027 min
Response: 9775591
Conc: 44.08 ug/ml



#8 N-DOCOSANE

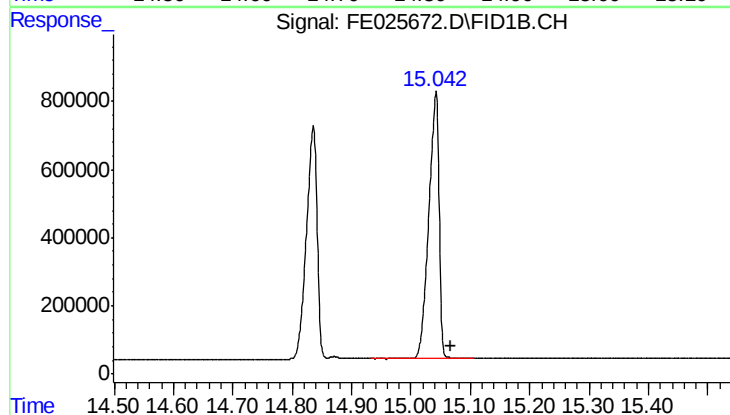
R.T.: 13.938 min
Delta R.T.: -0.027 min
Response: 9499453
Conc: 43.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

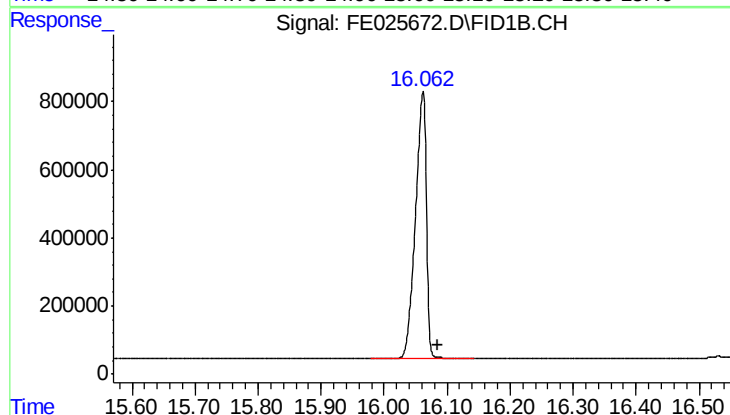
R.T.: 14.835 min
Delta R.T.: -0.026 min
Response: 8419780
Conc: 46.29 ug/ml

Instrument :
FID_E
ClientSampleId :



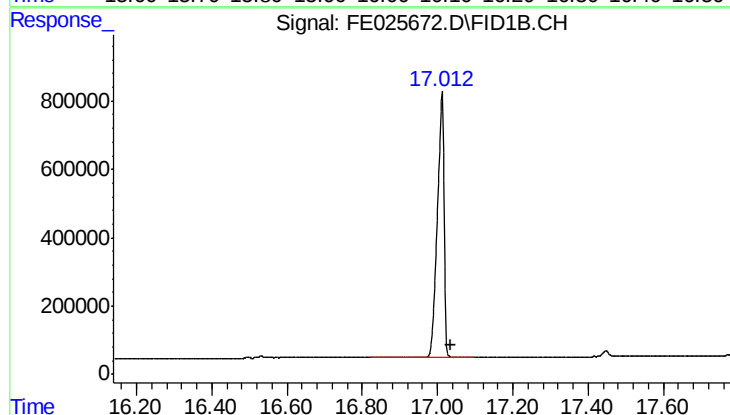
#10 N-TETRACOSANE

R.T.: 15.041 min
Delta R.T.: -0.025 min
Response: 9404563
Conc: 44.10 ug/ml



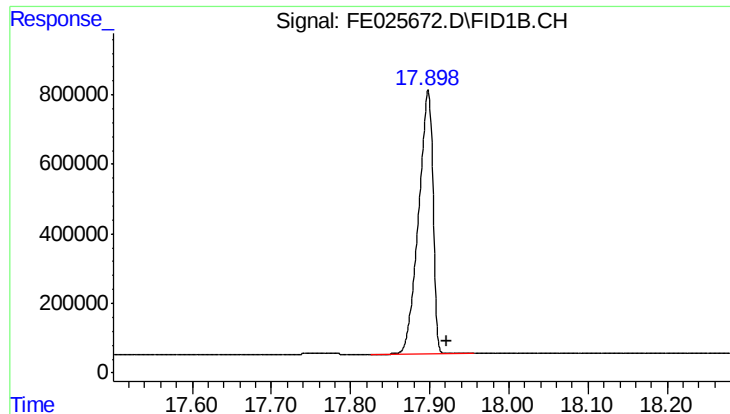
#11 N-HEXACOSANE

R.T.: 16.061 min
Delta R.T.: -0.025 min
Response: 9399983
Conc: 48.77 ug/ml



#12 N-OCTACOSANE

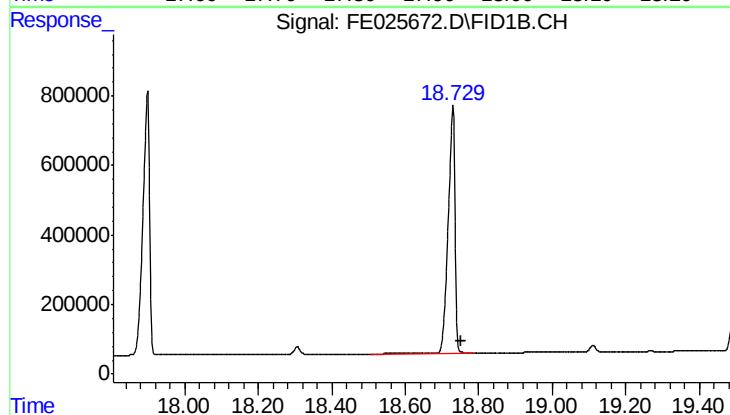
R.T.: 17.011 min
Delta R.T.: -0.023 min
Response: 9453486
Conc: 56.23 ug/ml



#13 N-TRIACONTANE

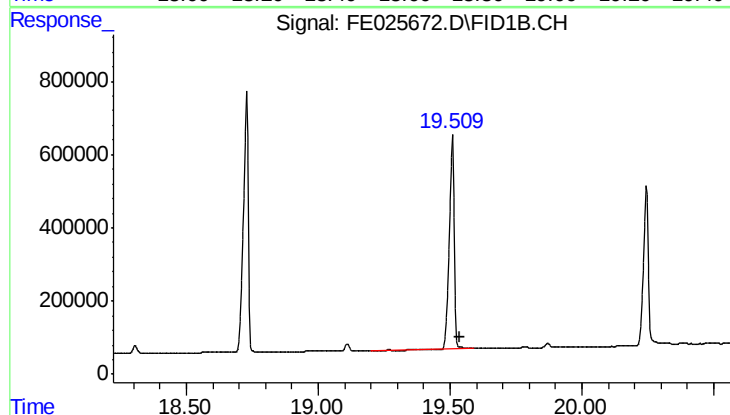
R.T.: 17.896 min
Delta R.T.: -0.025 min
Response: 9499968
Conc: 60.17 ug/ml

Instrument :
FID_E
ClientSampleId :



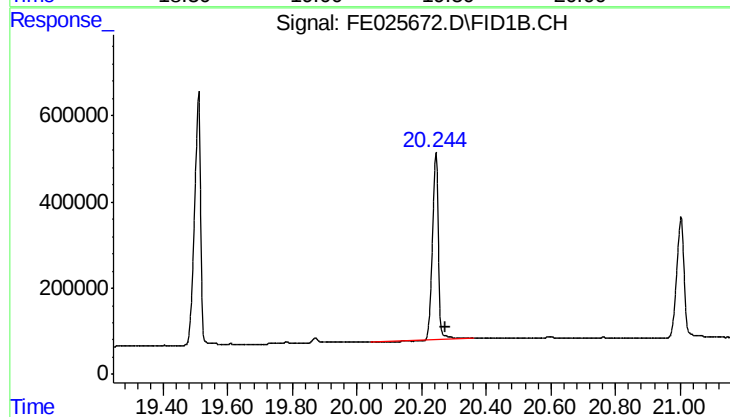
#14 N-DOTRIACONTANE

R.T.: 18.727 min
Delta R.T.: -0.026 min
Response: 9069295
Conc: 55.92 ug/ml



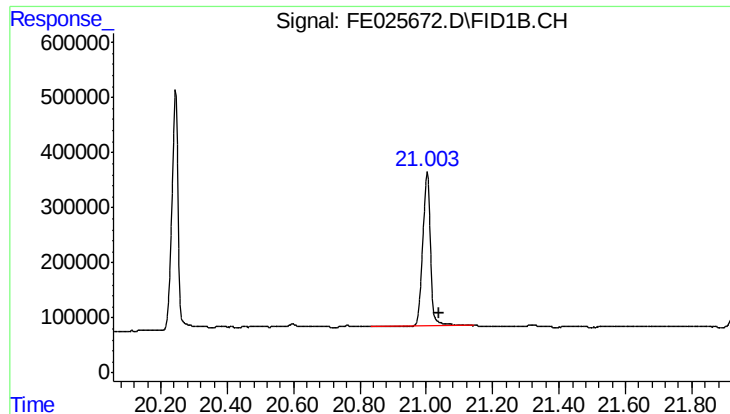
#15 N-TETRATRIACONTANE

R.T.: 19.508 min
Delta R.T.: -0.027 min
Response: 7557174
Conc: 48.64 ug/ml



#16 N-HEXATRIACONTANE

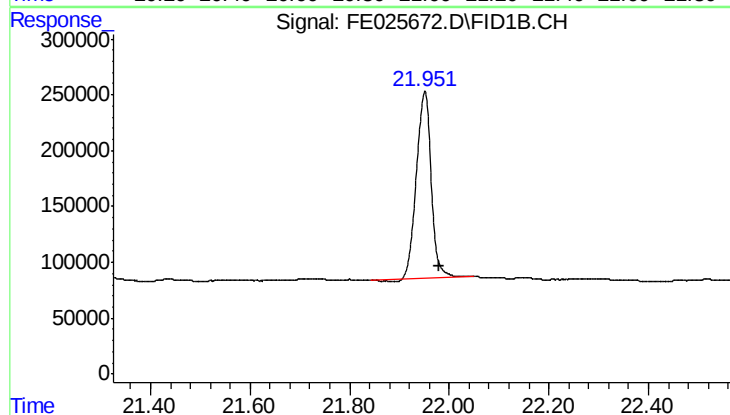
R.T.: 20.243 min
Delta R.T.: -0.029 min
Response: 5541756
Conc: 41.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: -0.039 min
Response: 4580077
Conc: 36.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: -0.030 min
Response: 3461100
Conc: 27.02 ug/ml