

Data Path : P:\HPCHEM1\FID E\Data\FE011818\
 Data File : FE025677.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jan 2018 16:18
 Operator : UA/AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: Sample.e
 Quant Time: Jan 19 07:57:47 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...	14.833	8405820	46.215 ug/ml
Target Compounds			
1) N-OCTANE	2.476	5849354	41.583 ug/ml
2) N-DECANE	4.566	7468434	50.044 ug/ml
3) N-DODECANE	6.588	8614235	53.996 ug/ml
4) N-TETRADECANE	8.385	9486100	52.050 ug/ml
5) N-HEXADECANE	9.987	9837700	48.161 ug/ml
6) N-OCTADECANE	11.429	10087317	45.642 ug/ml
7) N-EICOSANE	12.738	9748866	43.962 ug/ml
8) N-DOCOSANE	13.935	9513959	43.366 ug/ml
10) N-TETRACOSANE	15.039	9393890	44.048 ug/ml
11) N-HEXACOSANE	16.058	9314128	48.326 ug/ml
12) N-OCTACOSANE	17.008	9313022	55.393 ug/ml
13) N-TRIACONTANE	17.895	9373032	59.361 ug/ml
14) N-DOTRIACONTANE	18.726	9002449	55.506 ug/ml
15) N-TETRATRIACONTANE	19.506	7473816	48.106 ug/ml
16) N-HEXATRIACONTANE	20.243	5495186	41.347 ug/mlm
17) N-OCTATRIACONTANE	21.001	4362857	34.323 ug/ml
18) N-TETRACONTANE	21.948	3466736	27.062 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Misc :
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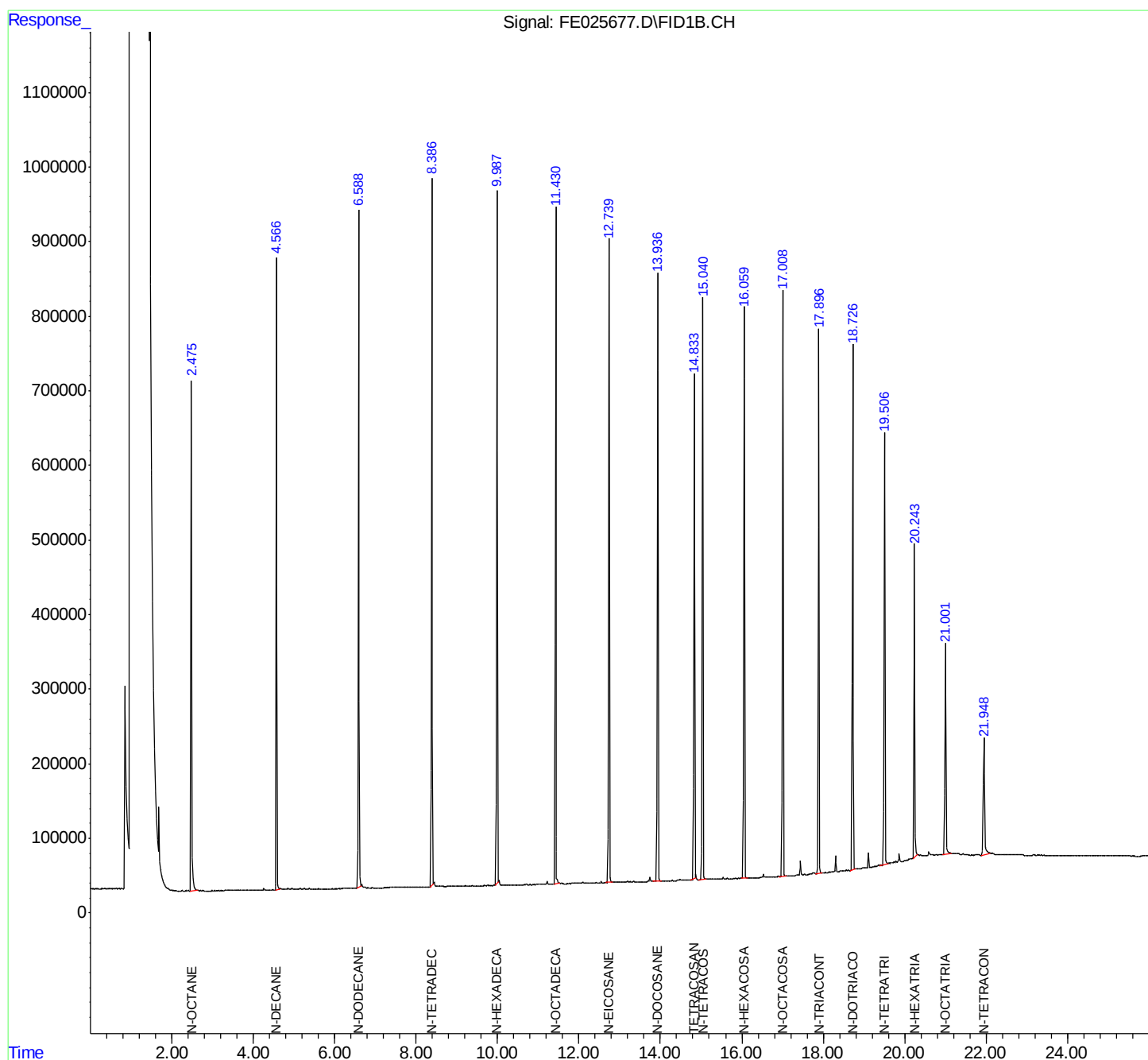
Instrument :
FID_E
ClientSampled :

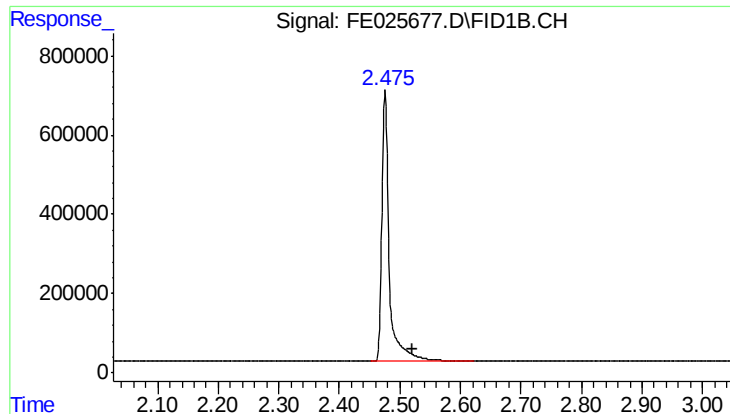
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Integration File: Sample.e
Quant Time: Jan 19 07:57:47 2018
Quant Method : P:\HPCHEM1\FID_E\methods\FE011218.M
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





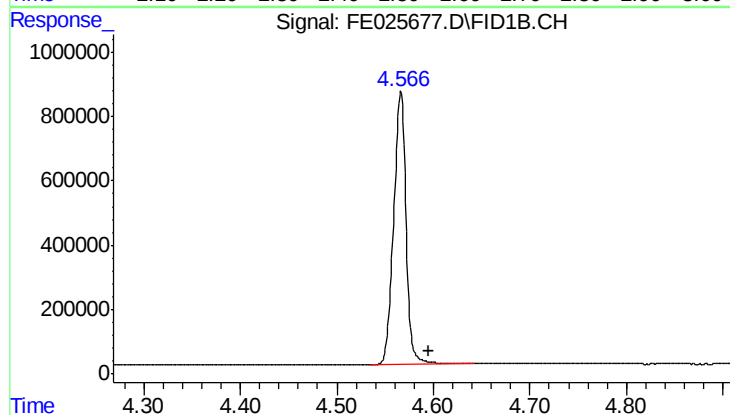
#1 N-OCTANE

R.T.: 2.476 min
Delta R.T.: -0.045 min
Response: 5849354
Conc: 41.58 ug/ml

Instrument :
FID_E
ClientSampleId :

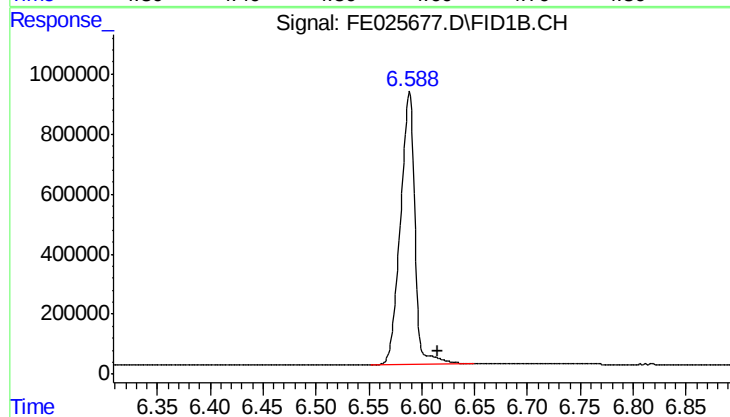
Manual Integrations
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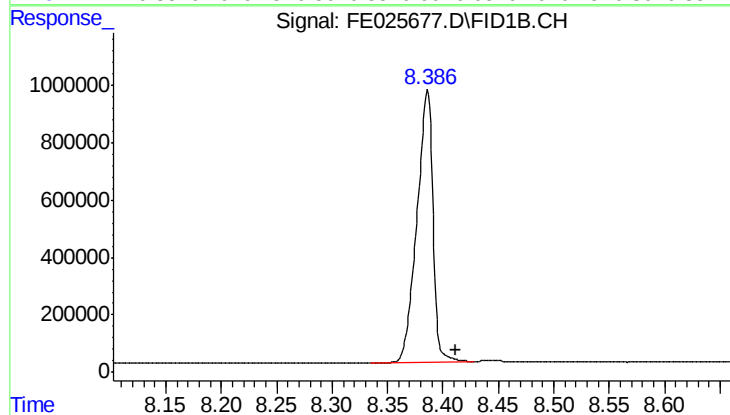
#2 N-DECANE

R.T.: 4.566 min
Delta R.T.: -0.029 min
Response: 7468434
Conc: 50.04 ug/ml



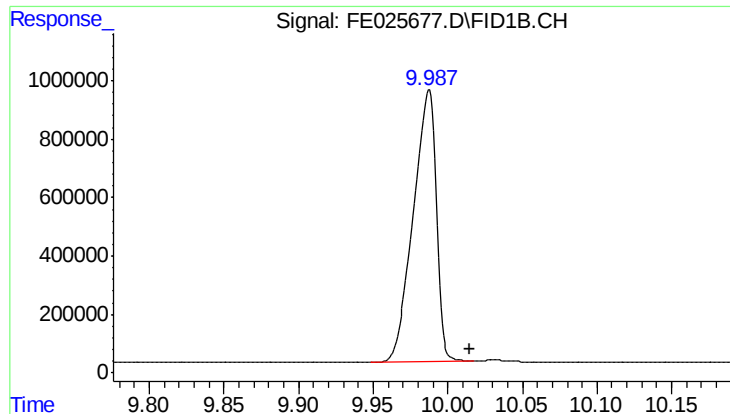
#3 N-DODECANE

R.T.: 6.588 min
Delta R.T.: -0.027 min
Response: 8614235
Conc: 54.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.385 min
Delta R.T.: -0.027 min
Response: 9486100
Conc: 52.05 ug/ml



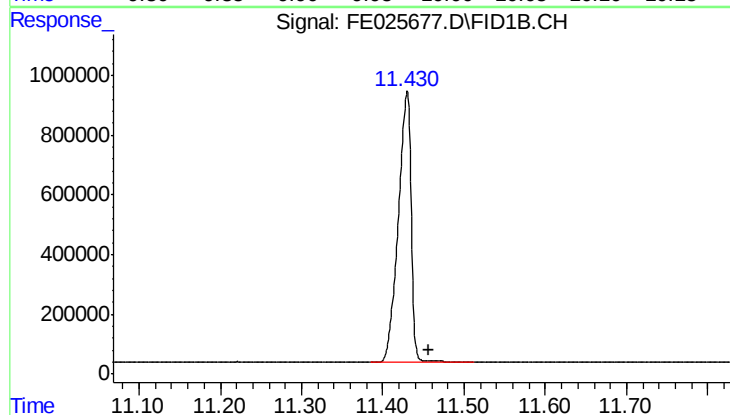
#5 N-HEXADECANE

R.T.: 9.987 min
Delta R.T.: -0.028 min
Response: 9837700
Conc: 48.16 ug/ml

Instrument :
FID_E
ClientSampleId :

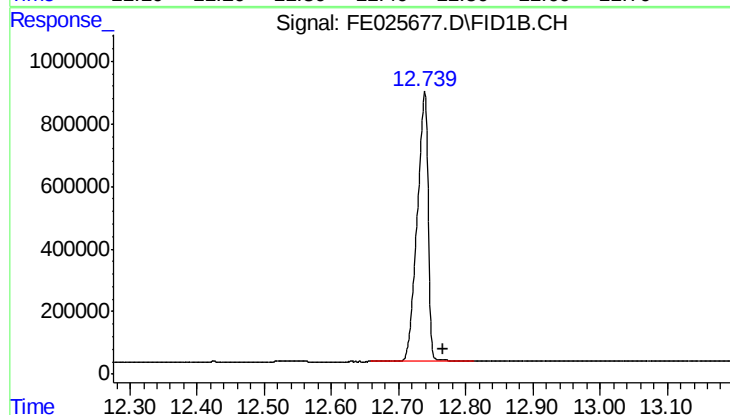
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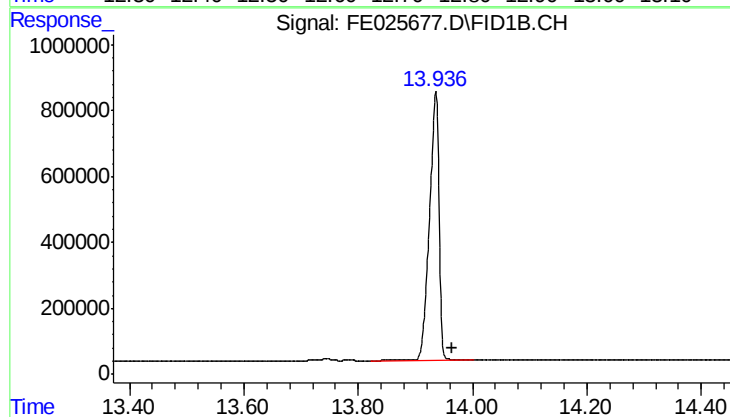
#6 N-OCTADECANE

R.T.: 11.429 min
Delta R.T.: -0.027 min
Response: 10087317
Conc: 45.64 ug/ml



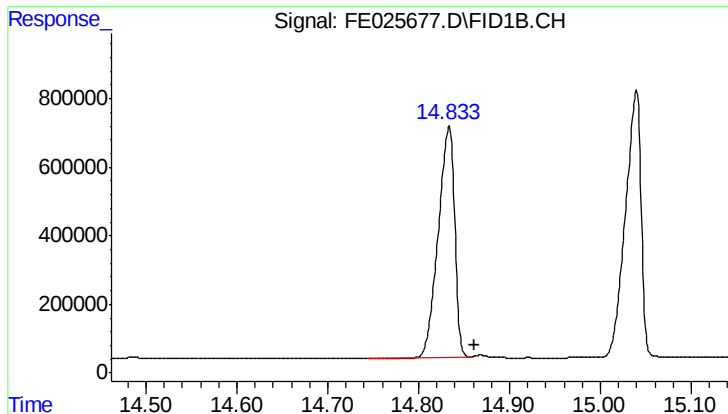
#7 N-EICOSANE

R.T.: 12.738 min
Delta R.T.: -0.029 min
Response: 9748866
Conc: 43.96 ug/ml



#8 N-DOCOSANE

R.T.: 13.935 min
Delta R.T.: -0.029 min
Response: 9513959
Conc: 43.37 ug/ml



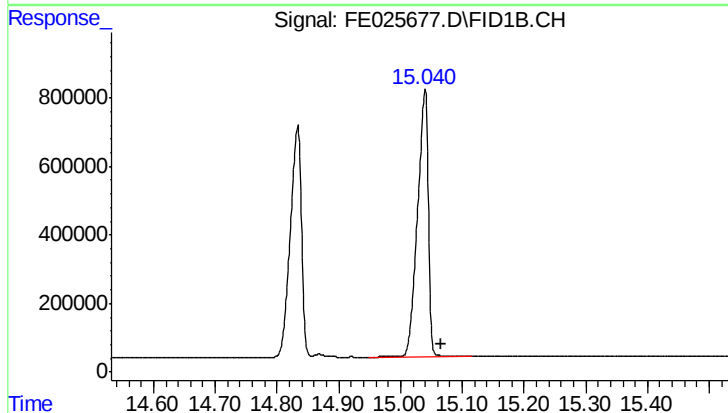
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.833 min
Delta R.T.: -0.029 min
Response: 8405820
Conc: 46.22 ug/ml

Instrument :
FID_E
ClientSampleId :

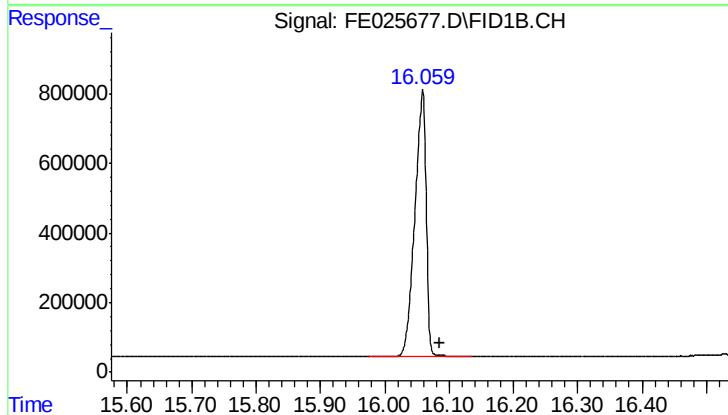
Manual Integrations
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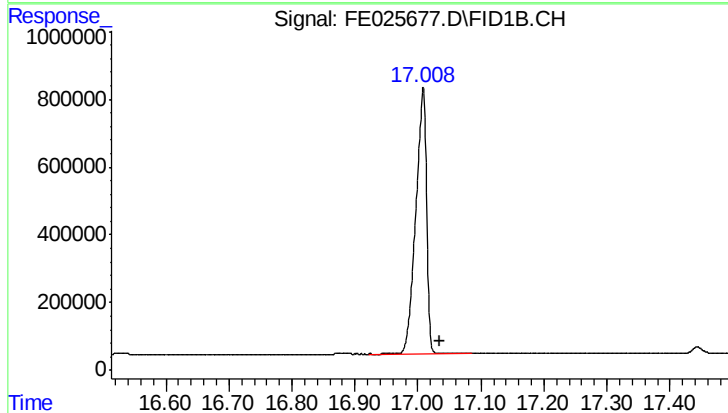
#10 N-TETRACOSANE

R.T.: 15.039 min
Delta R.T.: -0.028 min
Response: 9393890
Conc: 44.05 ug/ml



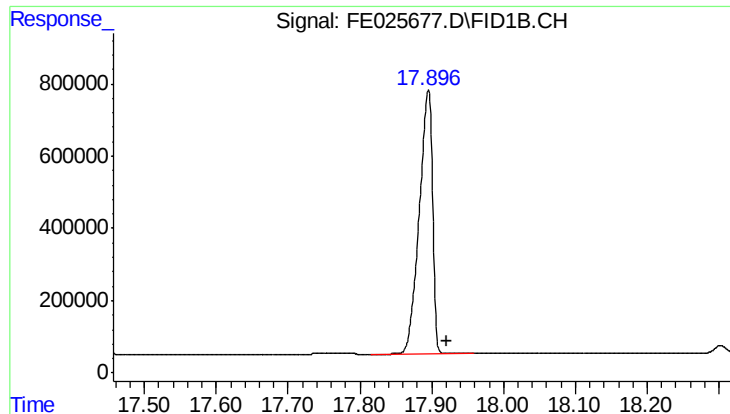
#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: -0.028 min
Response: 9314128
Conc: 48.33 ug/ml



#12 N-OCTACOSANE

R.T.: 17.008 min
Delta R.T.: -0.027 min
Response: 9313022
Conc: 55.39 ug/ml



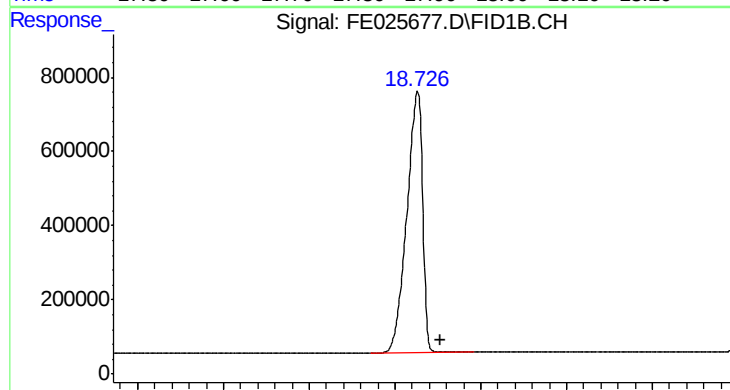
#13 N-TRIACONTANE

R.T.: 17.895 min
Delta R.T.: -0.026 min
Response: 9373032
Conc: 59.36 ug/ml

Instrument :
FID_E
ClientSampleId :

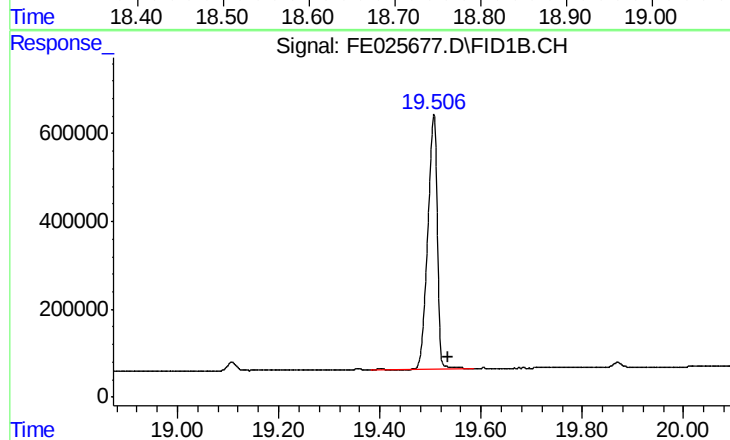
Manual Integrations
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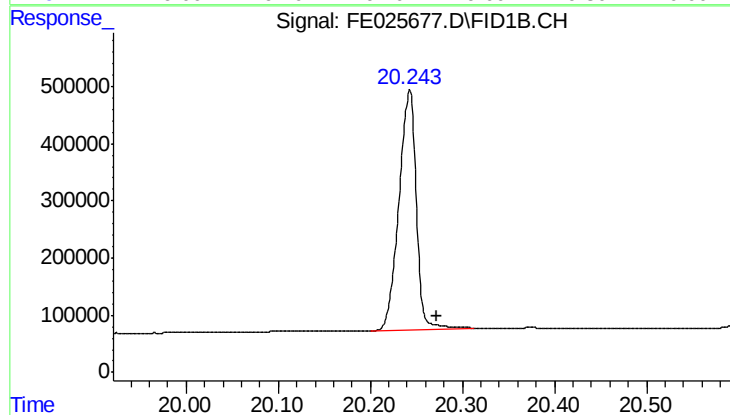
#14 N-DOTRIACONTANE

R.T.: 18.726 min
Delta R.T.: -0.027 min
Response: 9002449
Conc: 55.51 ug/ml



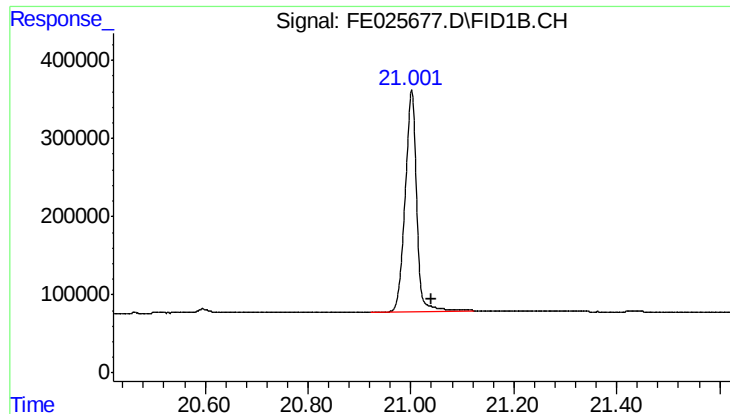
#15 N-TETRATRIACONTANE

R.T.: 19.506 min
Delta R.T.: -0.028 min
Response: 7473816
Conc: 48.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.243 min
Delta R.T.: -0.030 min
Response: 5495186
Conc: 41.35 ug/ml m



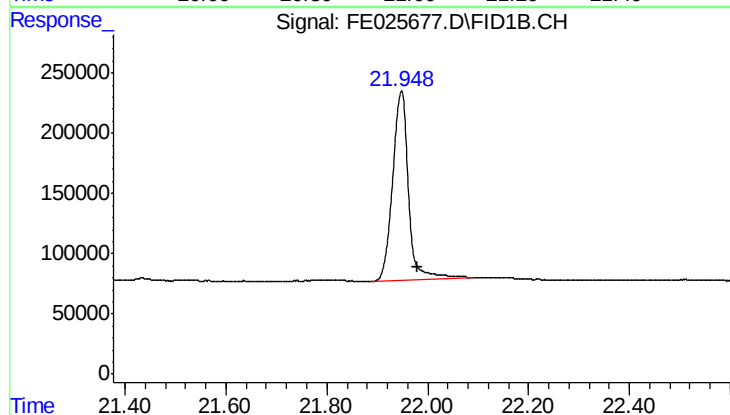
#17 N-OCTATRIACONTANE

R.T.: 21.001 min
Delta R.T.: -0.039 min
Response: 4362857
Conc: 34.32 ug/ml

Instrument :
FID_E
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.948 min
Delta R.T.: -0.032 min
Response: 3466736
Conc: 27.06 ug/ml m