

Data Path : P:\HPCHEM1\FID E\Data\FE013018\
 Data File : FE025986.D
 Signal(s) : FID1B.CH
 Acq On : 30 Jan 2018 16:49
 Operator : UA/AJ
 Sample : PB105845BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 31 04:50:50 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\FE012518.M
 Quant Title :
 QLast Update : Tue Jan 30 11:45:47 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...	14.757	2378441	14.995 ug/mlm
Target Compounds			
1) N-OCTANE	2.461	2819450	20.254 ug/ml
2) N-DECANE	4.510	3575719	22.627 ug/ml
3) N-DODECANE	6.525	4025279	23.542 ug/ml
4) N-TETRADECANE	8.319	4411066	23.536 ug/ml
5) N-HEXADECANE	9.918	4640289	23.368 ug/ml
6) N-OCTADECANE	11.358	4633604	21.955 ug/ml
7) N-EICOSANE	12.665	4316799	20.897 ug/ml
8) N-DOCOSANE	13.861	3917627	20.032 ug/ml
10) N-TETRACOSANE	14.962	3489356	19.125 ug/ml
11) N-HEXACOSANE	15.982	3305662	20.194 ug/ml
12) N-OCTACOSANE	16.929	3363174	22.155 ug/ml
13) N-TRIACONTANE	17.816	3517211	23.085 ug/ml
14) N-DOTRIACONTANE	18.648	3619038	23.273 ug/ml
15) N-TETRATRIACONTANE	19.430	3656057	27.804 ug/ml
16) N-HEXATRIACONTANE	20.169	3597393	34.083 ug/ml
17) N-OCTATRIACONTANE	20.915	3331622	32.888 ug/ml
18) N-TETRACONTANE	21.838	3369948	31.059 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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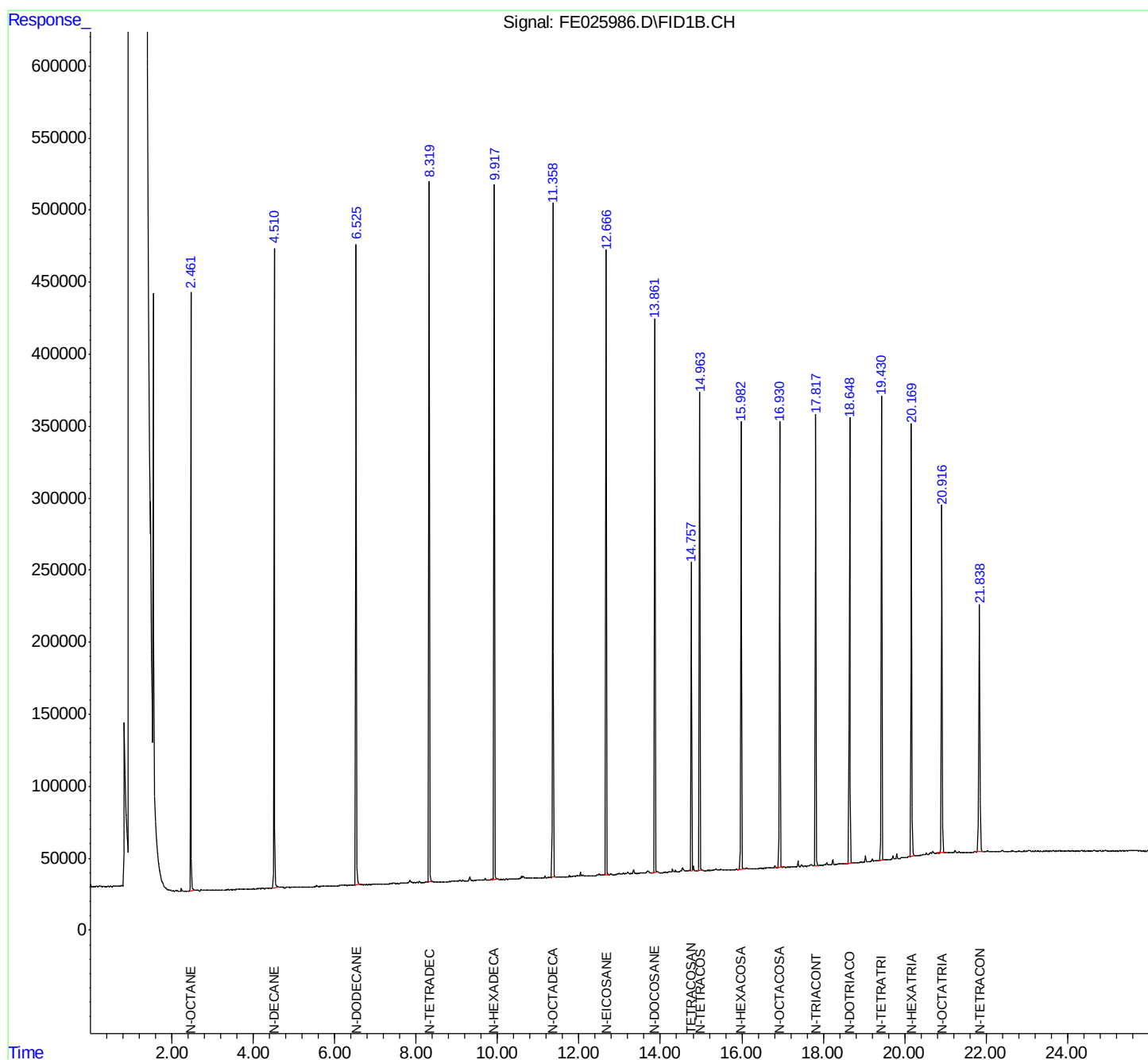
Instrument :
FID_E
ClientSampled :

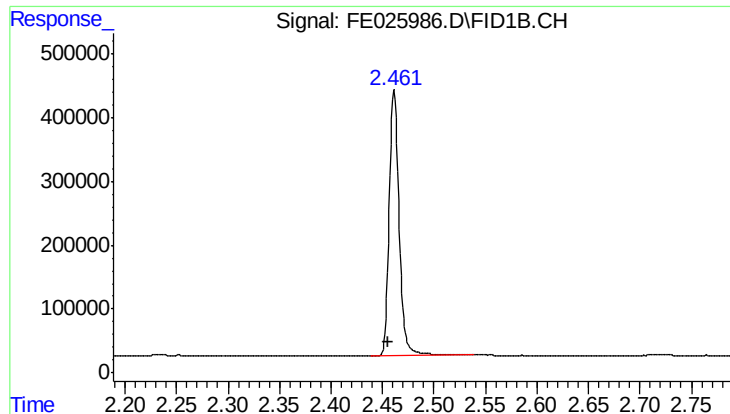
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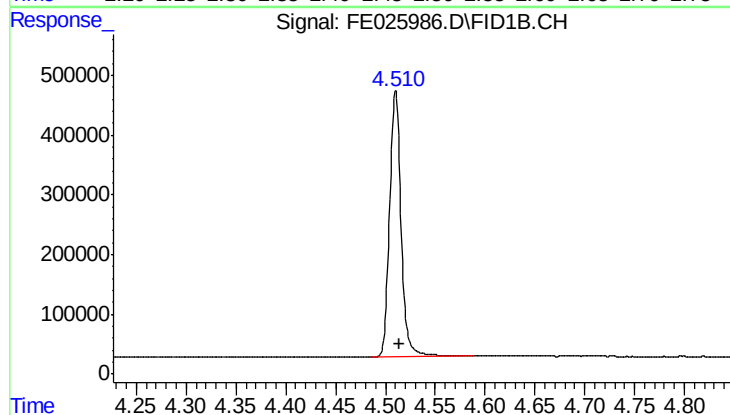
#1 N-OCTANE

R.T.: 2.461 min
Delta R.T.: 0.005 min
Response: 2819450
Conc: 20.25 ug/ml

Instrument :
FID_E
ClientSampleId :

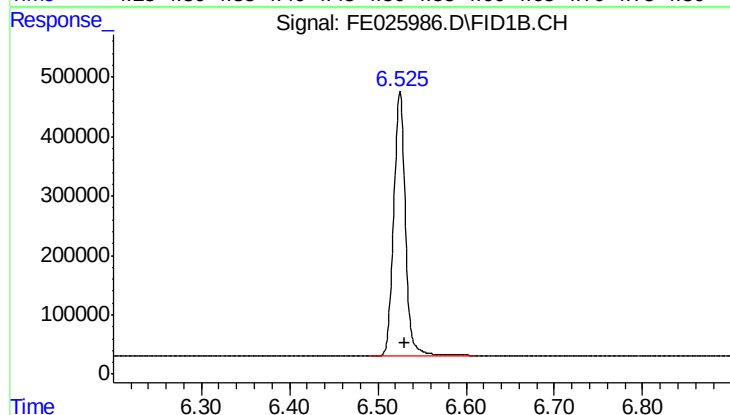
Manual Integrations
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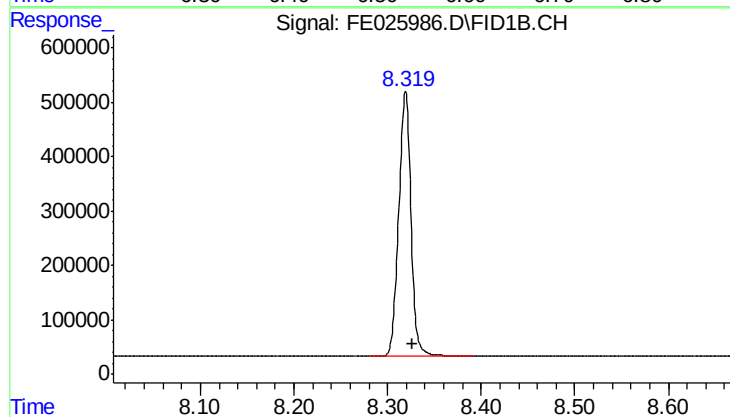
#2 N-DECANE

R.T.: 4.510 min
Delta R.T.: -0.004 min
Response: 3575719
Conc: 22.63 ug/ml



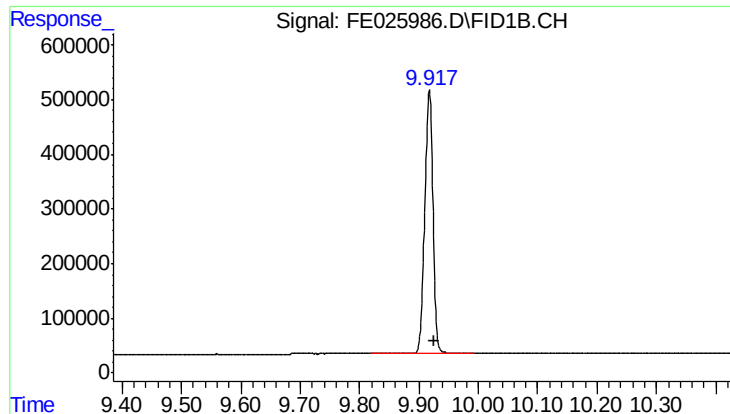
#3 N-DODECANE

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 4025279
Conc: 23.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 4411066
Conc: 23.54 ug/ml



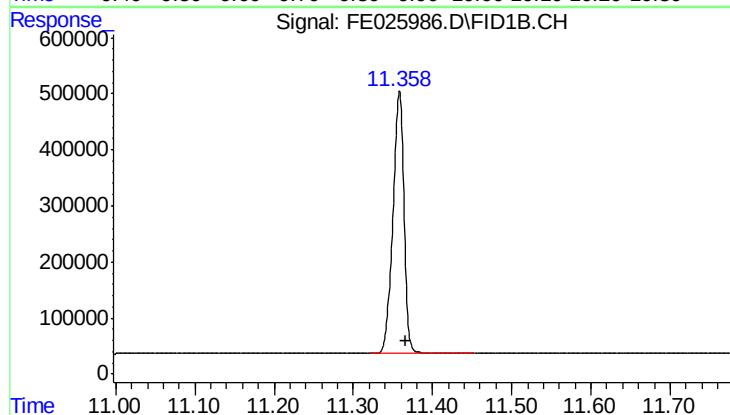
#5 N-HEXADECANE

R.T.: 9.918 min
Delta R.T.: -0.008 min
Response: 4640289
Conc: 23.37 ug/ml

Instrument :
FID_E
ClientSampleId :

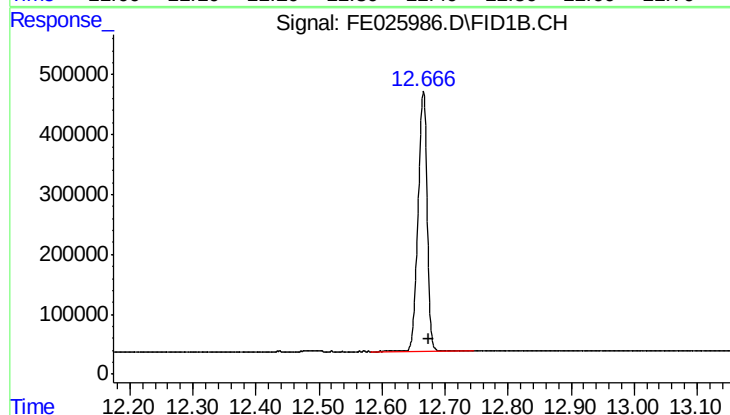
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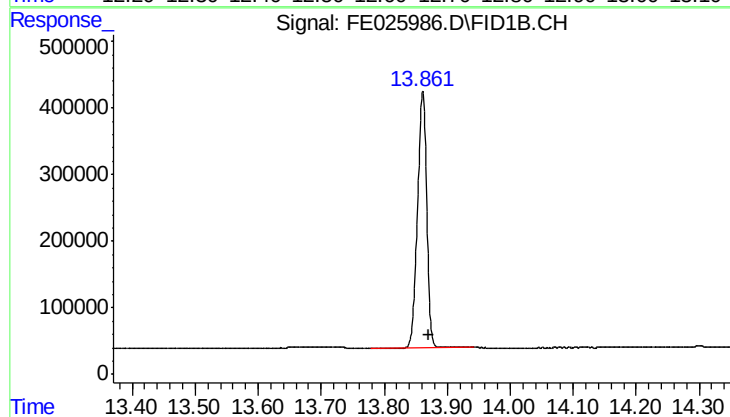
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.009 min
Response: 4633604
Conc: 21.95 ug/ml



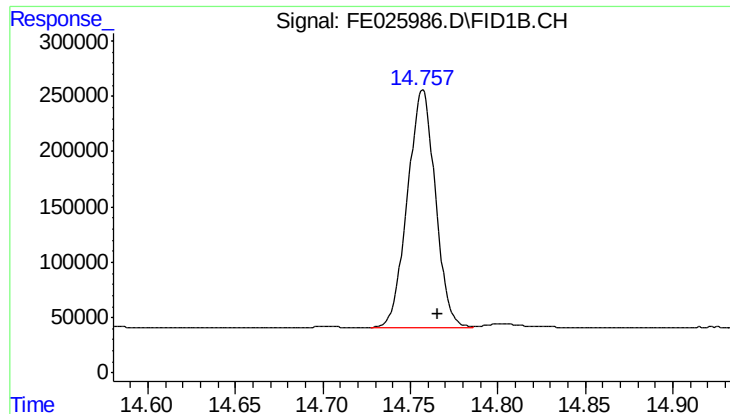
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.009 min
Response: 4316799
Conc: 20.90 ug/ml



#8 N-DOCOSANE

R.T.: 13.861 min
Delta R.T.: -0.009 min
Response: 3917627
Conc: 20.03 ug/ml



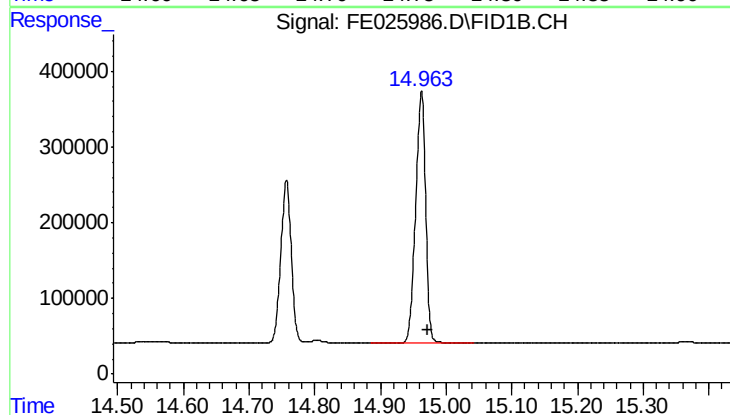
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: -0.009 min
Response: 2378441
Conc: 15.00 ug/ml

Instrument :
FID_E
ClientSampleId :

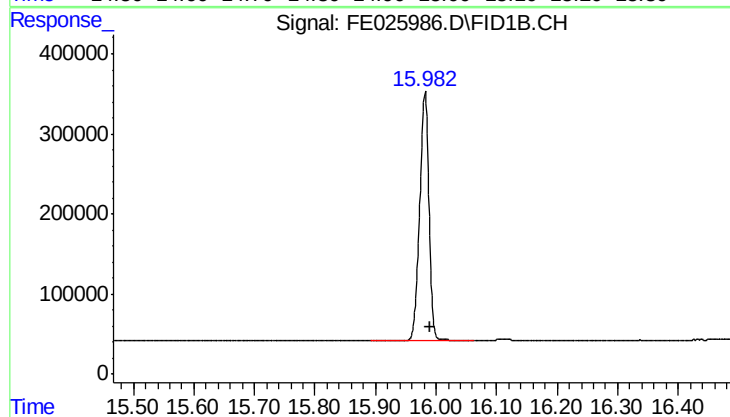
Manual Integrations
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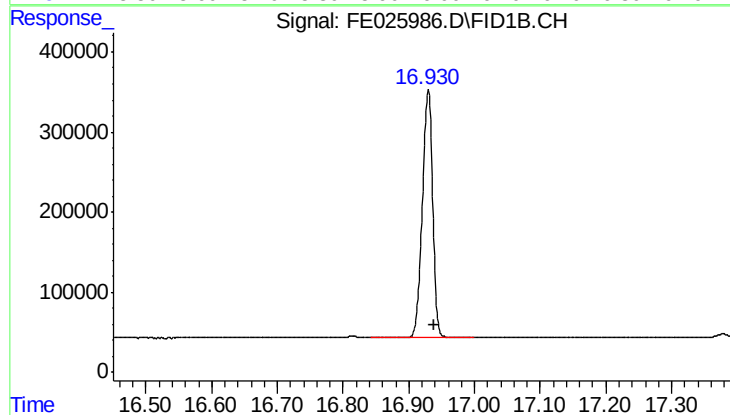
#10 N-TETRACOSANE

R.T.: 14.962 min
Delta R.T.: -0.010 min
Response: 3489356
Conc: 19.13 ug/ml



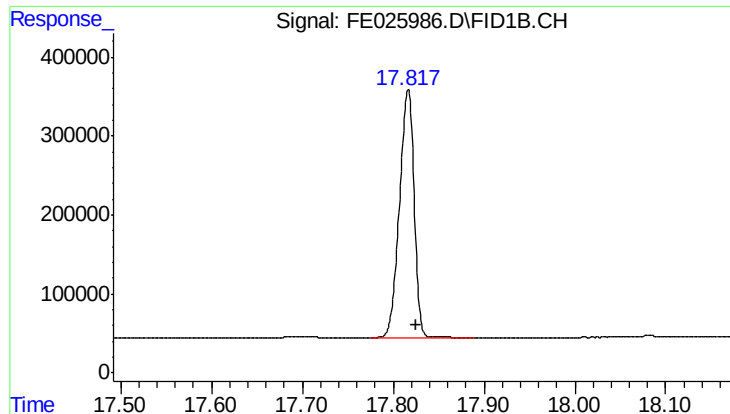
#11 N-HEXACOSANE

R.T.: 15.982 min
Delta R.T.: -0.009 min
Response: 3305662
Conc: 20.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.010 min
Response: 3363174
Conc: 22.15 ug/ml



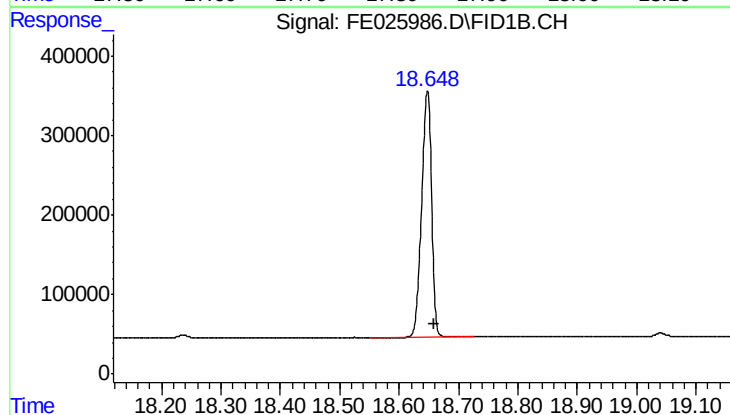
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.010 min
Response: 3517211
Conc: 23.08 ug/ml

Instrument :
FID_E
ClientSampleId :

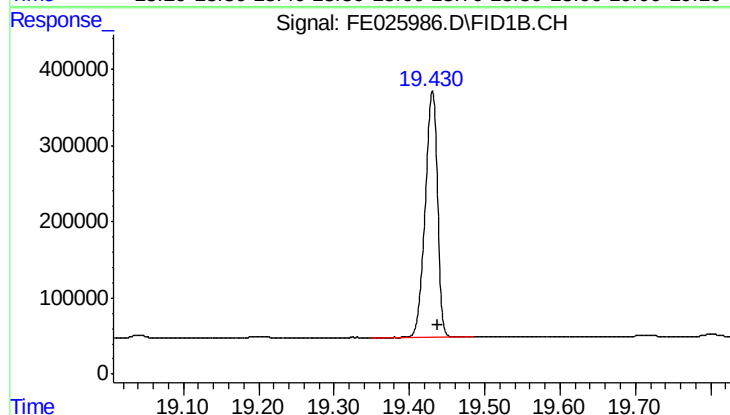
Manual Integrations
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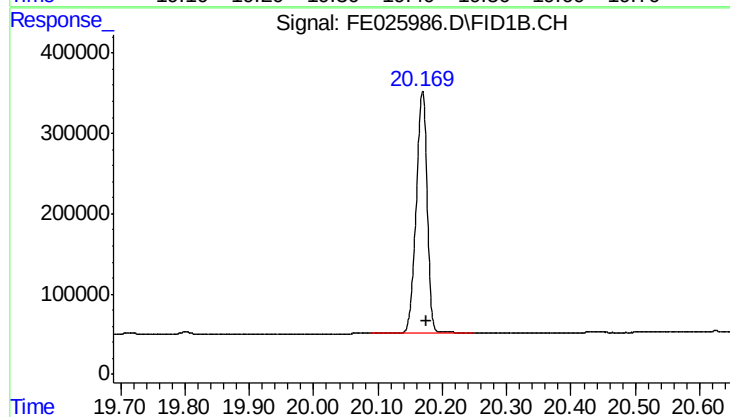
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.011 min
Response: 3619038
Conc: 23.27 ug/ml



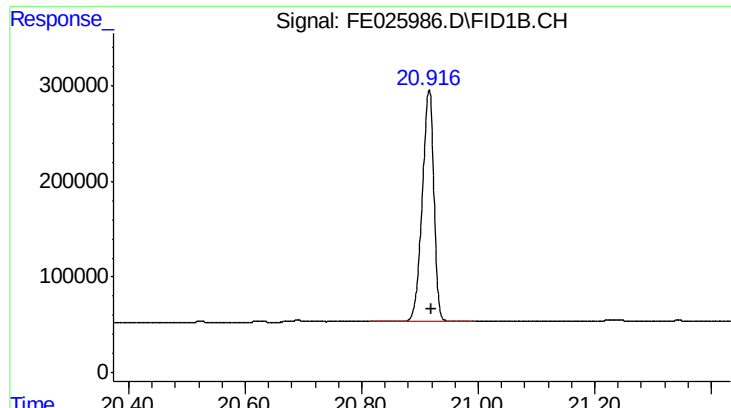
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.008 min
Response: 3656057
Conc: 27.80 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.005 min
Response: 3597393
Conc: 34.08 ug/ml



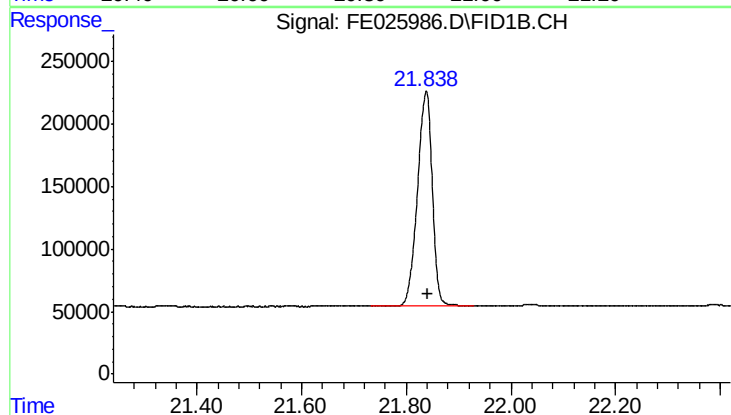
#17 N-OCTATRIACONTANE

R.T.: 20.915 min
Delta R.T.: -0.005 min
Response: 3331622
Conc: 32.89 ug/ml

Instrument :
FID_E
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: -0.003 min
Response: 3369948
Conc: 31.06 ug/ml