

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032620\
 Data File : FE031589.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2020 17:43
 Operator : DD\AJ
 Sample : L2029-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-2F-(0-2)MSD

Manual Integrations
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 3/30/2020 11:32:02 AM

Integration File: autoint1.e
 Quant Time: Mar 27 08:06:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.392	3432840	9.301 ug/ml
Target Compounds			
1) N-OCTANE	2.156	4888094	12.276 ug/ml
2) N-DECANE	4.161	5463152	13.711 ug/ml
3) N-DODECANE	6.164	5715113	13.949 ug/ml
4) N-TETRADECANE	7.954	5865619	14.104 ug/ml
5) N-HEXADECANE	9.551	5680522	13.359 ug/ml
6) N-OCTADECANE	10.989	5885321	13.743 ug/ml
7) N-EICOSANE	12.297	5745525	13.441 ug/ml
8) N-DOCOSANE	13.495	5812223	13.623 ug/ml
10) N-TETRACOSANE	14.597	5895719	13.844 ug/ml
11) N-HEXACOSANE	15.618	5961929	14.194 ug/ml
12) N-OCTACOSANE	16.566	6188115	14.744 ug/ml
13) N-TRIACONTANE	17.455	6178939	14.786 ug/ml
14) N-DOTRIACONTANE	18.287	5314359	13.410 ug/ml
15) N-TETRATRIACONTANE	19.068	4514962	13.060 ug/ml
16) N-HEXATRIACONTANE	19.808	4017730	14.382 ug/ml
17) N-OCTATRIACONTANE	20.511	3600853	15.906 ug/mlm
18) N-TETRACONTANE	21.322	3586749	16.705 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L2029-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

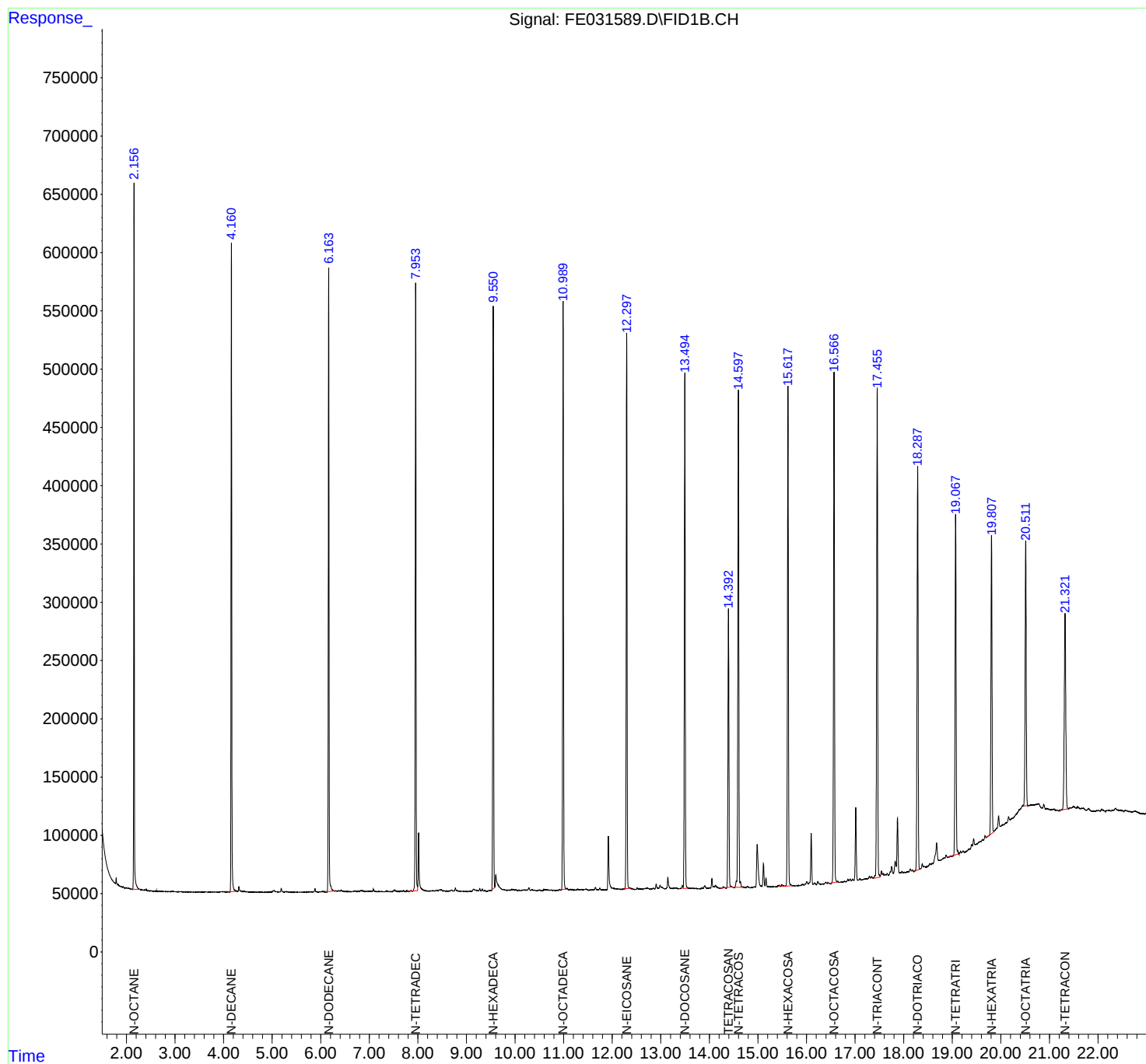
Instrument :
FID_E
ClientSampled :
SB-2F-(0-2)MSD

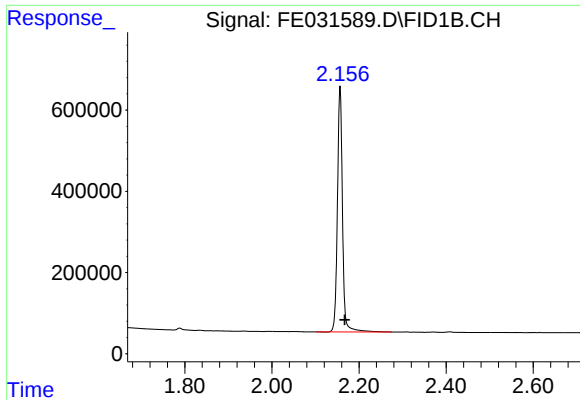
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Integration File: autoint1.e
Quant Time: Mar 27 08:06:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
Quant Title :
QLast Update : Fri Mar 20 08:17:28 2020
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Signal Info : 20mx0.18mmx0.18um





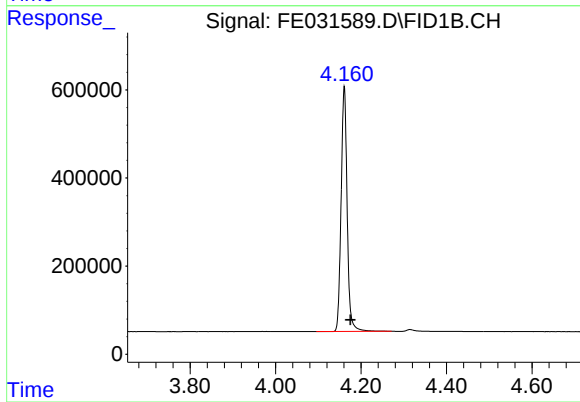
#1 N-OCTANE

R.T.: 2.156 min
Delta R.T.: -0.011 min
Response: 4888094
Conc: 12.28 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MSD

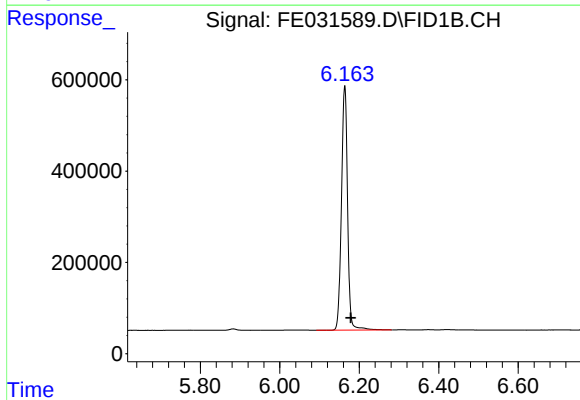
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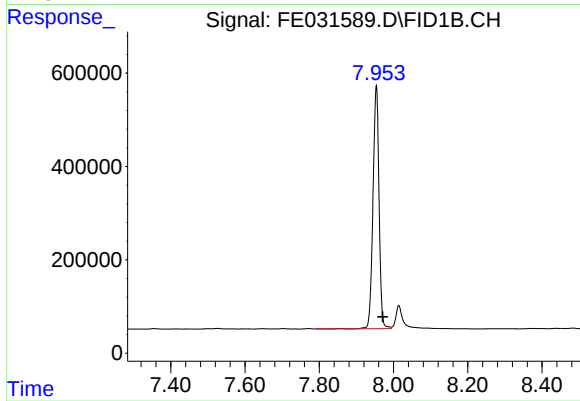
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.015 min
Response: 5463152
Conc: 13.71 ug/ml



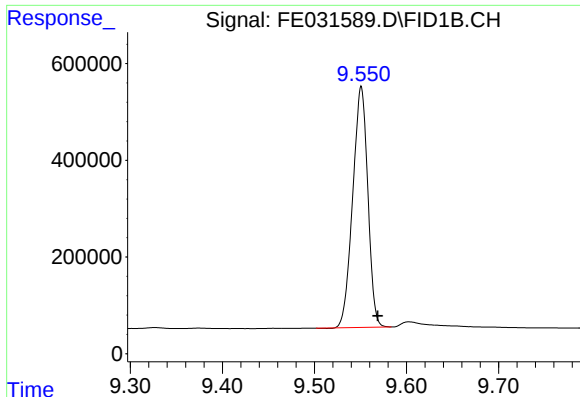
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 5715113
Conc: 13.95 ug/ml



#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 5865619
Conc: 14.10 ug/ml



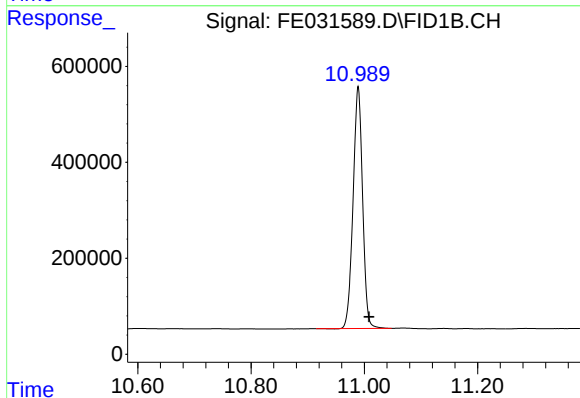
#5 N-HEXADECANE

R.T.: 9.551 min
Delta R.T.: -0.018 min
Response: 5680522
Conc: 13.36 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-2F-(0-2)MSD

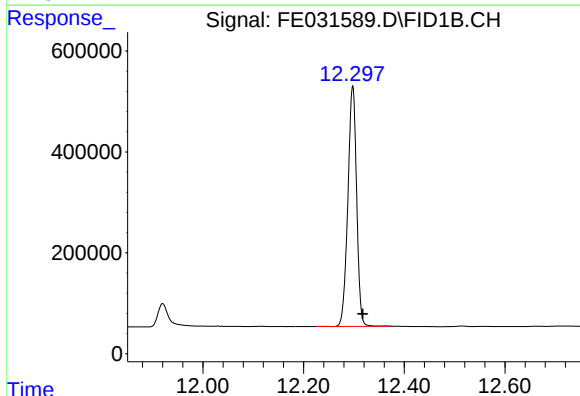
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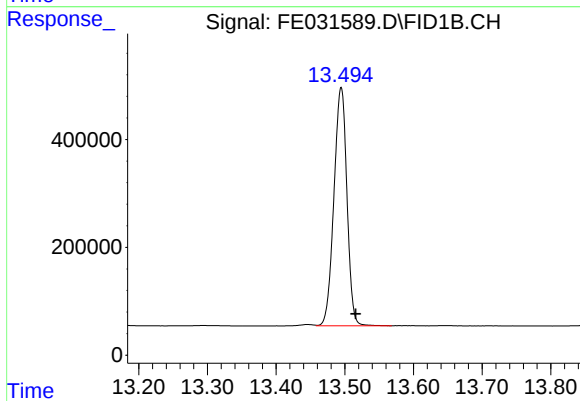
#6 N-OCTADECANE

R.T.: 10.989 min
Delta R.T.: -0.020 min
Response: 5885321
Conc: 13.74 ug/ml



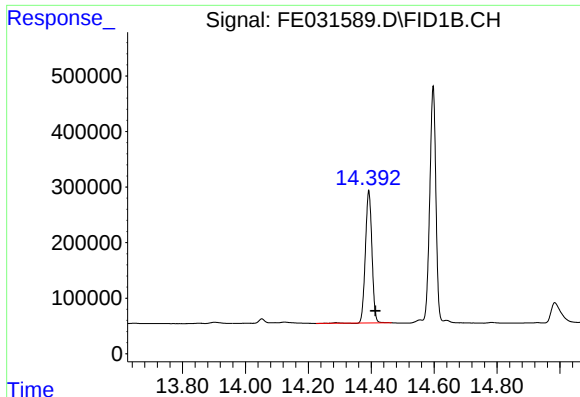
#7 N-EICOSANE

R.T.: 12.297 min
Delta R.T.: -0.020 min
Response: 5745525
Conc: 13.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.495 min
Delta R.T.: -0.021 min
Response: 5812223
Conc: 13.62 ug/ml



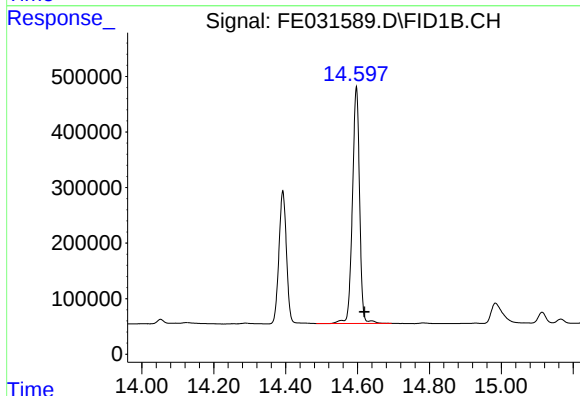
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.392 min
Delta R.T.: -0.021 min
Response: 3432840
Conc: 9.30 ug/ml

Instrument :
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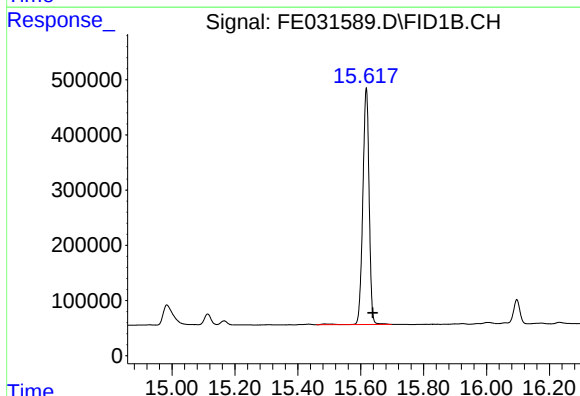
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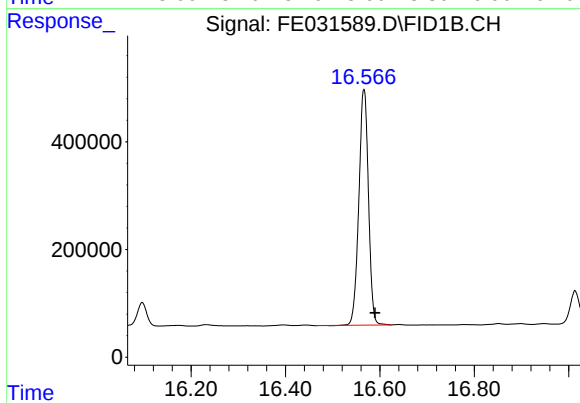
#10 N-TETRACOSANE

R.T.: 14.597 min
Delta R.T.: -0.022 min
Response: 5895719
Conc: 13.84 ug/ml



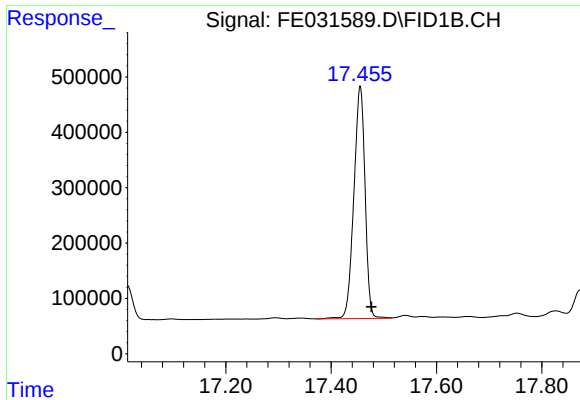
#11 N-HEXACOSANE

R.T.: 15.618 min
Delta R.T.: -0.020 min
Response: 5961929
Conc: 14.19 ug/ml



#12 N-OCTACOSANE

R.T.: 16.566 min
Delta R.T.: -0.023 min
Response: 6188115
Conc: 14.74 ug/ml



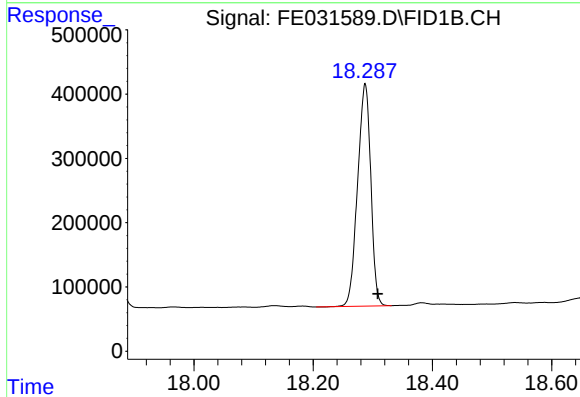
#13 N-TRIACONTANE

R.T.: 17.455 min
Delta R.T.: -0.021 min
Response: 6178939
Conc: 14.79 ug/ml

Instrument :
FID_E
ClientSampleId :
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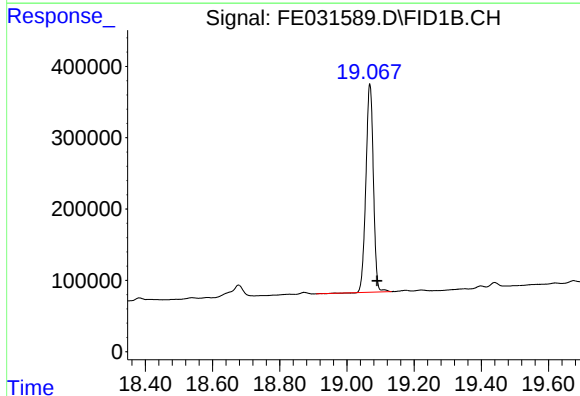
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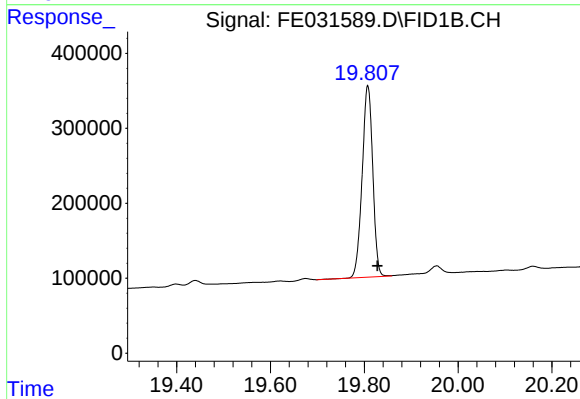
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 5314359
Conc: 13.41 ug/ml



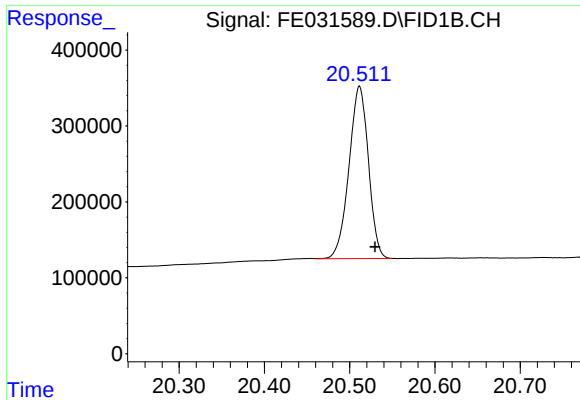
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: -0.021 min
Response: 4514962
Conc: 13.06 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: -0.020 min
Response: 4017730
Conc: 14.38 ug/ml



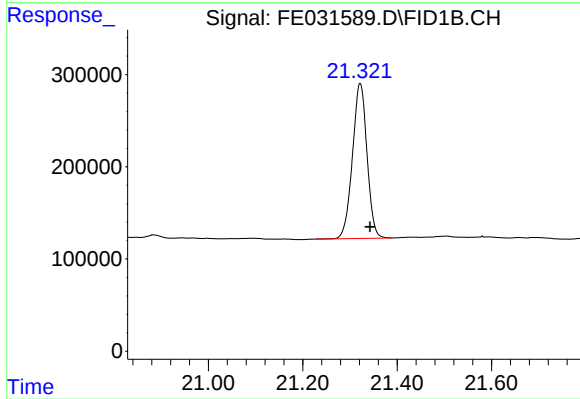
#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: -0.019 min
Response: 3600853
Conc: 15.91 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.322 min
Delta R.T.: -0.021 min
Response: 3586749
Conc: 16.70 ug/ml