

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042520\
 Data File : FE031847.D
 Signal(s) : FID1B.CH
 Acq On : 25 Apr 2020 20:14
 Operator : DD\AJ
 Sample : L2348-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTE-1MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Apr 27 03:48:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040720.M
 Quant Title :
 QLast Update : Tue Apr 07 15:06:47 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...	14.373	5874872	16.131 ug/ml
Target Compounds			
1) N-OCTANE	2.139	5820795	14.860 ug/ml
2) N-DECANE	4.144	7793109	20.167 ug/ml
3) N-DODECANE	6.145	8389280	22.394 ug/ml
4) N-TETRADECANE	7.935	9120284	23.010 ug/ml
5) N-HEXADECANE	9.531	9053569	22.201 ug/ml
6) N-OCTADECANE	10.971	9490008	22.349 ug/ml
7) N-EICOSANE	12.278	9207891	21.877 ug/ml
8) N-DOCOSANE	13.477	9563857	22.557 ug/ml
10) N-TETRACOSANE	14.580	9515396	22.732 ug/ml
11) N-HEXACOSANE	15.601	9807189	23.665 ug/ml
12) N-OCTACOSANE	16.553	11100555	26.982 ug/ml
13) N-TRIACONTANE	17.440	11197116	27.225 ug/ml
14) N-DOTRIACONTANE	18.272	9325389	23.715 ug/ml
15) N-TETRATRIACONTANE	19.056	7560155	20.419 ug/mlm
16) N-HEXATRIACONTANE	19.793	7063360	20.485 ug/ml
17) N-OCTATRIACONTANE	20.497	6344529	20.516 ug/mlm
18) N-TETRACONTANE	21.302	6221225	19.683 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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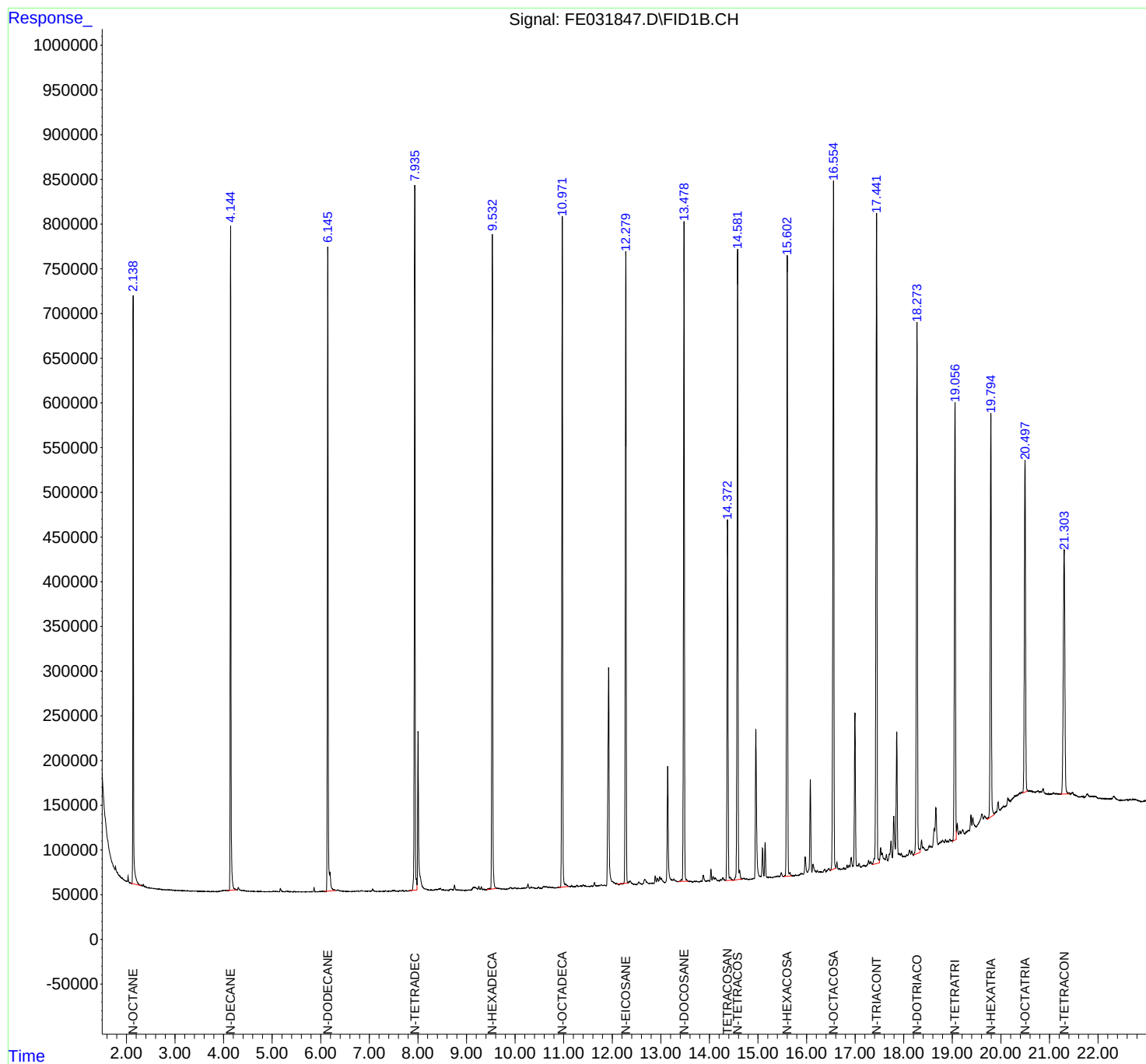
Instrument :
FID_E
ClientSampleId :
WASTE-1MS

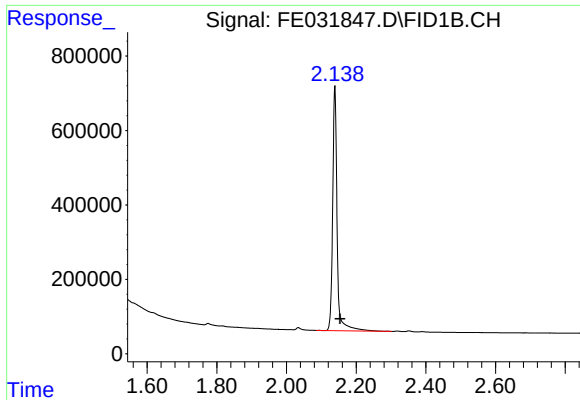
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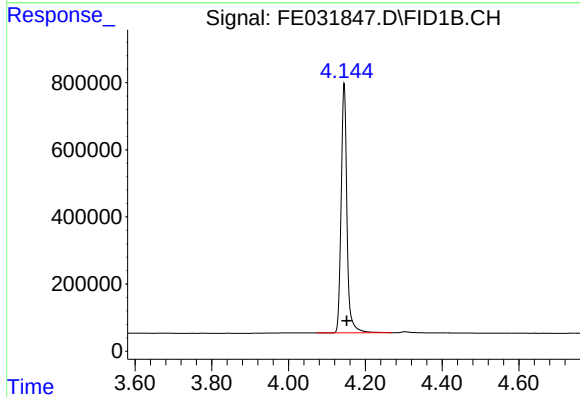
#1 N-OCTANE

R.T.: 2.139 min
Delta R.T.: -0.015 min
Response: 5820795
Conc: 14.86 ug/ml

Instrument :
FID_E
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WASTE-1MS

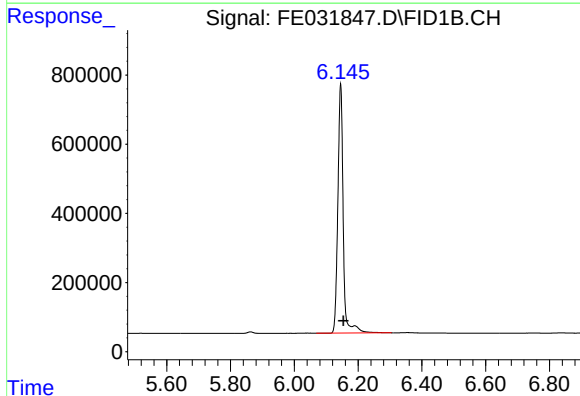
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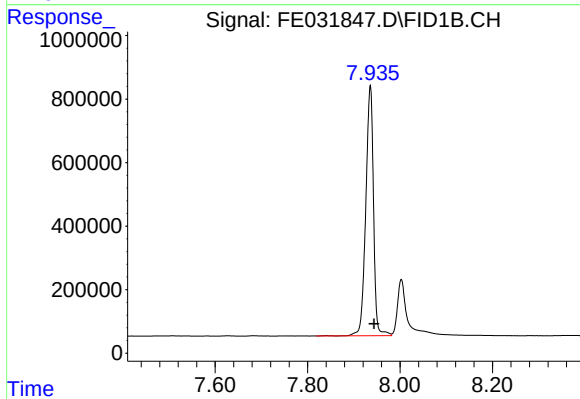
#2 N-DECANE

R.T.: 4.144 min
Delta R.T.: -0.007 min
Response: 7793109
Conc: 20.17 ug/ml



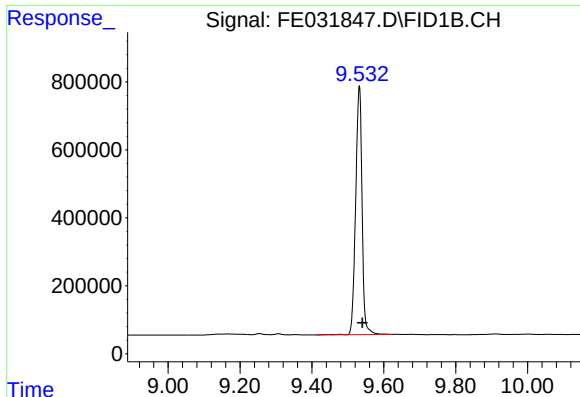
#3 N-DODECANE

R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 8389280
Conc: 22.39 ug/ml



#4 N-TETRADECANE

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 9120284
Conc: 23.01 ug/ml



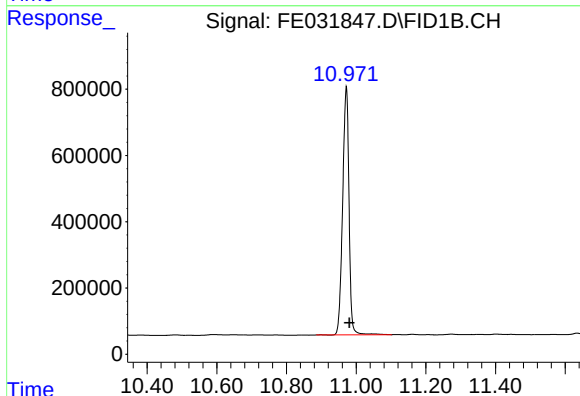
#5 N-HEXADECANE

R.T.: 9.531 min
Delta R.T.: -0.009 min
Response: 9053569
Conc: 22.20 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTE-1MS

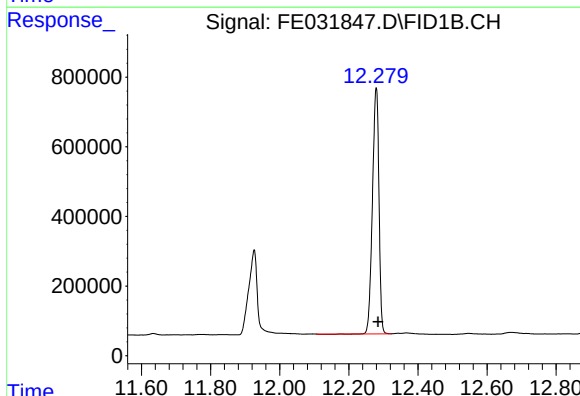
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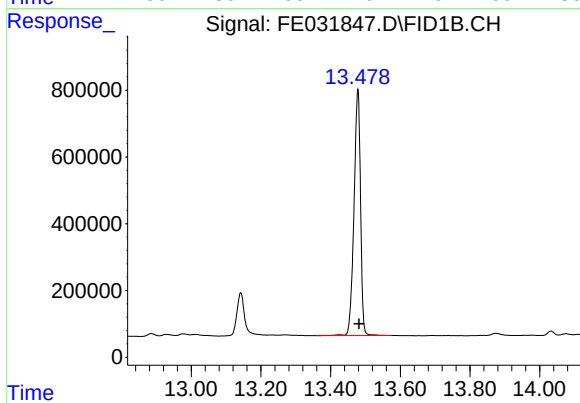
#6 N-OCTADECANE

R.T.: 10.971 min
Delta R.T.: -0.009 min
Response: 9490008
Conc: 22.35 ug/ml



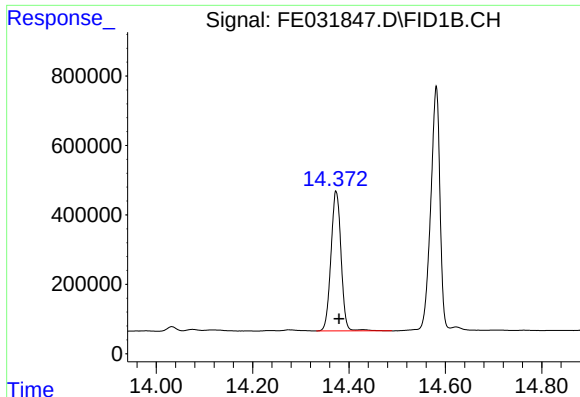
#7 N-EICOSANE

R.T.: 12.278 min
Delta R.T.: -0.007 min
Response: 9207891
Conc: 21.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.477 min
Delta R.T.: -0.005 min
Response: 9563857
Conc: 22.56 ug/ml



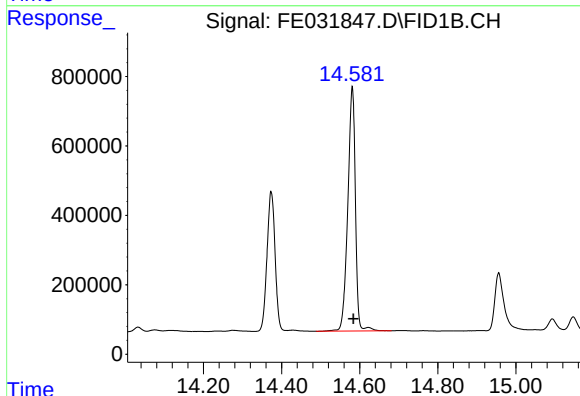
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.373 min
Delta R.T.: -0.006 min
Response: 5874872
Conc: 16.13 ug/ml

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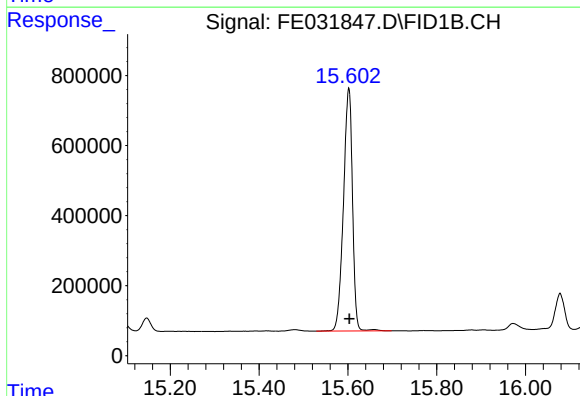
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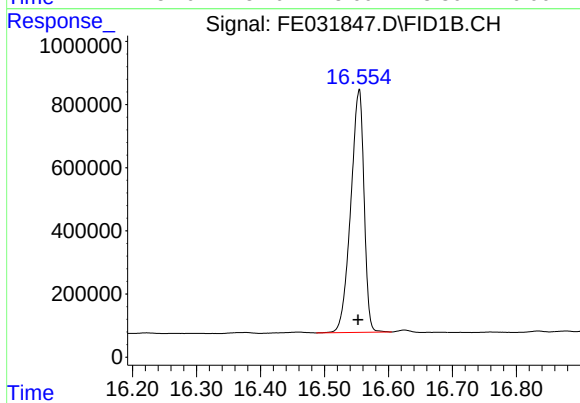
#10 N-TETRACOSANE

R.T.: 14.580 min
Delta R.T.: -0.004 min
Response: 9515396
Conc: 22.73 ug/ml



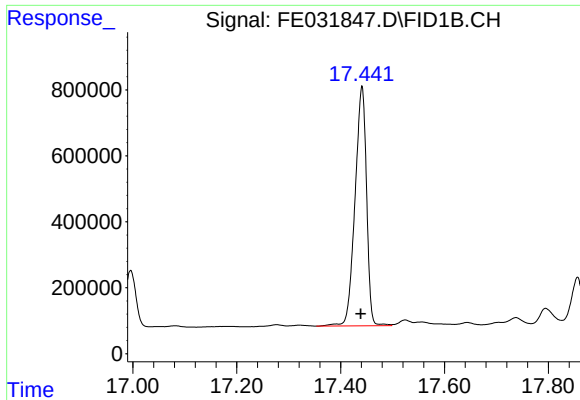
#11 N-HEXACOSANE

R.T.: 15.601 min
Delta R.T.: -0.002 min
Response: 9807189
Conc: 23.66 ug/ml



#12 N-OCTACOSANE

R.T.: 16.553 min
Delta R.T.: 0.000 min
Response: 11100555
Conc: 26.98 ug/ml



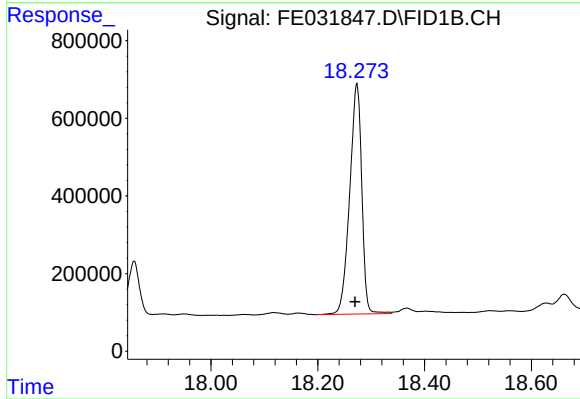
#13 N-TRIACONTANE

R.T.: 17.440 min
Delta R.T.: 0.002 min
Response: 11197116
Conc: 27.23 ug/ml

Instrument :
FID_E
ClientSampleId :
WASTE-1MS

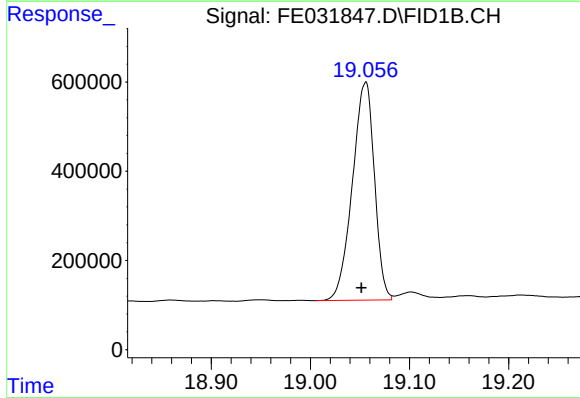
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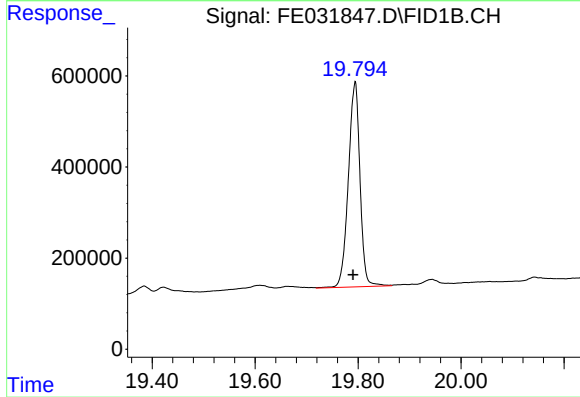
#14 N-DOTRIACONTANE

R.T.: 18.272 min
Delta R.T.: 0.002 min
Response: 9325389
Conc: 23.72 ug/ml



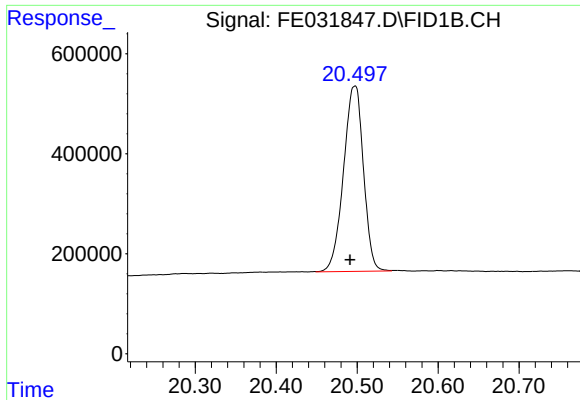
#15 N-TETRATRIACONTANE

R.T.: 19.056 min
Delta R.T.: 0.004 min
Response: 7560155
Conc: 20.42 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.793 min
Delta R.T.: 0.003 min
Response: 7063360
Conc: 20.48 ug/ml



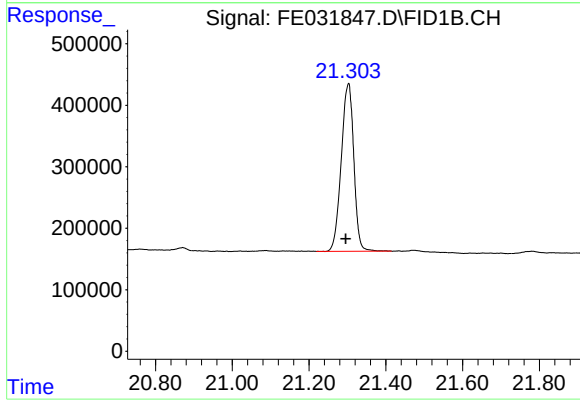
#17 N-OCTATRIACONTANE

R.T.: 20.497 min
Delta R.T.: 0.006 min
Response: 6344529
Conc: 20.52 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.302 min
Delta R.T.: 0.006 min
Response: 6221225
Conc: 19.68 ug/ml