

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032420\
 Data File : FE031573.D
 Signal(s) : FID1B.CH
 Acq On : 24 Mar 2020 21:17
 Operator : DD\AJ
 Sample : L2011-02MS 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 GHD1-WC-S-SB-01MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 25 02:54:16 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...	14.395	1469582	3.982 ug/ml
Target Compounds			
1) N-OCTANE	2.157	1318996	3.313 ug/ml
2) N-DECANE	4.162	1708014	4.287 ug/ml
3) N-DODECANE	6.164	1816400	4.433 ug/ml
4) N-TETRADECANE	7.954	1968205	4.733 ug/ml
5) N-HEXADECANE	9.550	1911411	4.495 ug/ml
6) N-OCTADECANE	10.990	1909028	4.458 ug/ml
7) N-EICOSANE	12.298	2170682	5.078 ug/ml
8) N-DOCOSANE	13.496	2281145	5.347 ug/ml
10) N-TETRACOSANE	14.598	2182190	5.124 ug/mlm
11) N-HEXACOSANE	15.622	3267076	7.778 ug/ml
12) N-OCTACOSANE	16.573	3057553	7.285 ug/ml
13) N-TRIACONTANE	17.461	3497349	8.369 ug/ml
14) N-DOTRIACONTANE	18.292	3299336	8.326 ug/ml
15) N-TETRATRIACONTANE	19.077	2083770	6.028 ug/mlm
16) N-HEXATRIACONTANE	19.817	1547103	5.538 ug/mlm
17) N-OCTATRIACONTANE	20.522	1512377	6.681 ug/mlm
18) N-TETRACONTANE	21.336	1484505	6.914 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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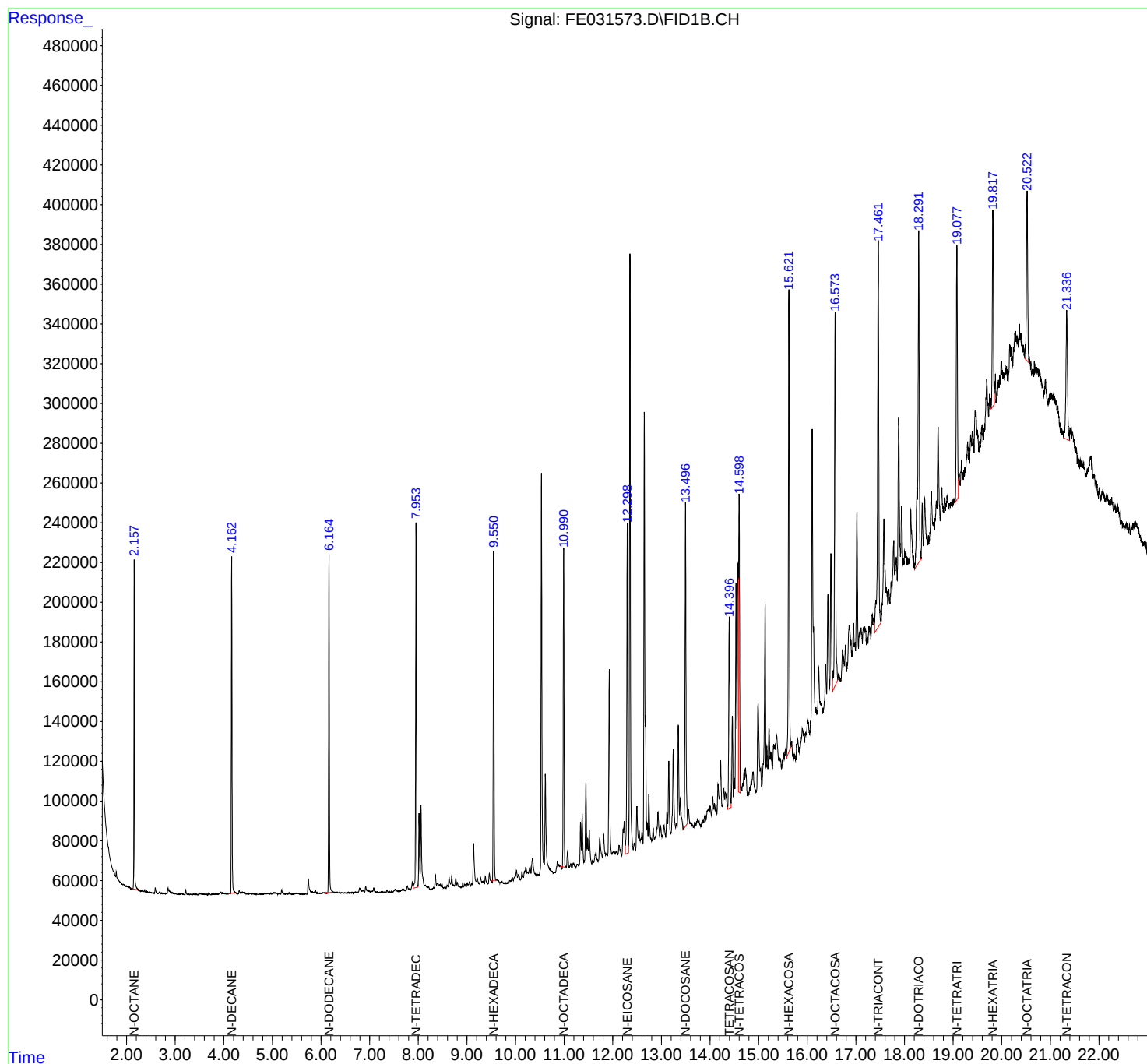
Instrument :
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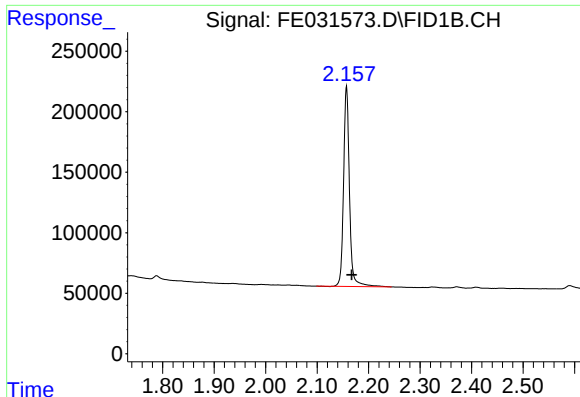
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Integration File: autoint1.e
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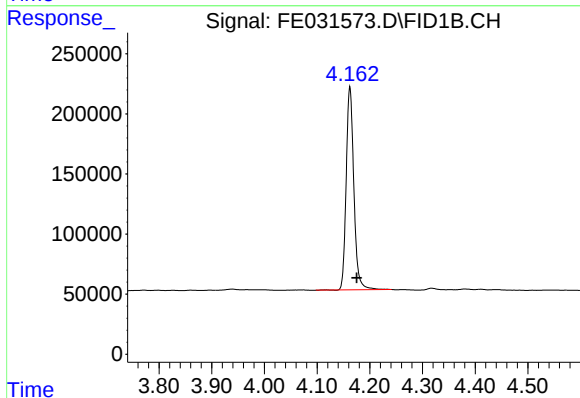
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.010 min
Response: 1318996
Conc: 3.31 ug/ml

Instrument :
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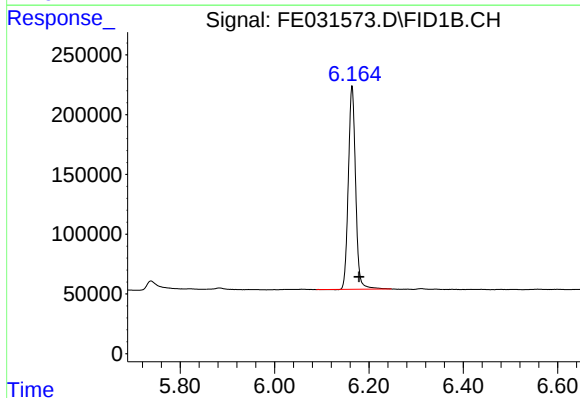
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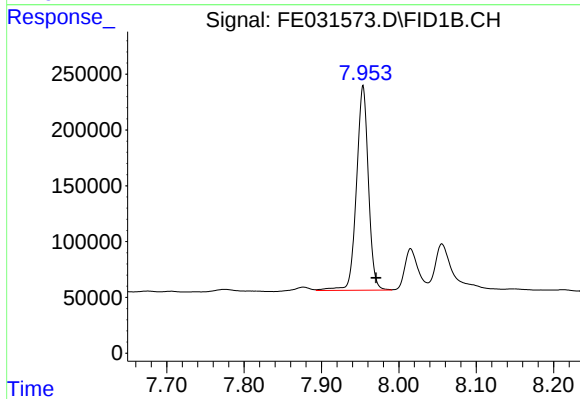
#2 N-DECANE

R.T.: 4.162 min
Delta R.T.: -0.013 min
Response: 1708014
Conc: 4.29 ug/ml



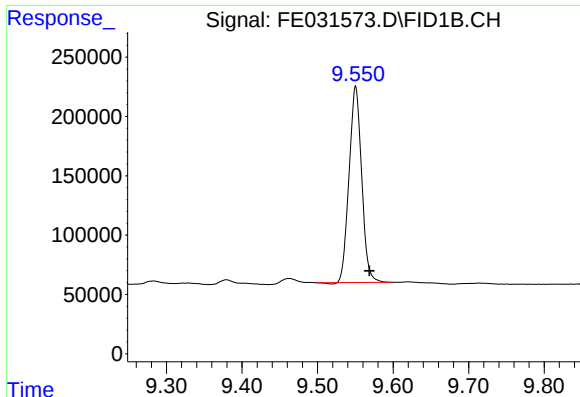
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 1816400
Conc: 4.43 ug/ml



#4 N-TETRADECANE

R.T.: 7.954 min
Delta R.T.: -0.017 min
Response: 1968205
Conc: 4.73 ug/ml



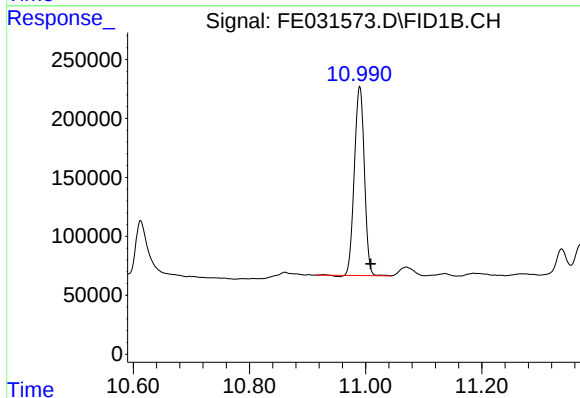
#5 N-HEXADECANE

R.T.: 9.550 min
Delta R.T.: -0.018 min
Response: 1911411
Conc: 4.50 ug/ml

Instrument :
FID_E
ClientSampleId :
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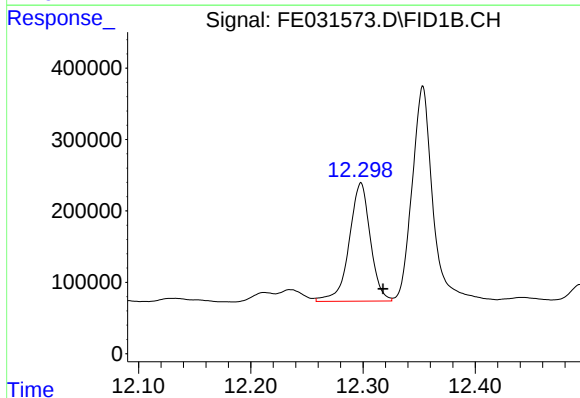
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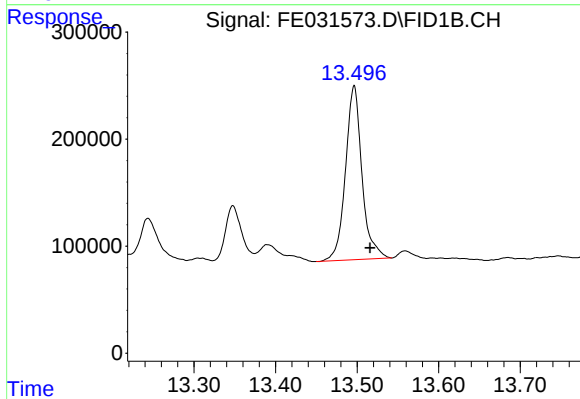
#6 N-OCTADECANE

R.T.: 10.990 min
Delta R.T.: -0.019 min
Response: 1909028
Conc: 4.46 ug/ml



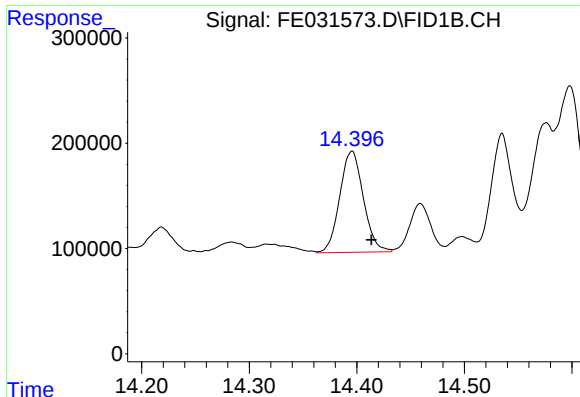
#7 N-EICOSANE

R.T.: 12.298 min
Delta R.T.: -0.020 min
Response: 2170682
Conc: 5.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.496 min
Delta R.T.: -0.020 min
Response: 2281145
Conc: 5.35 ug/ml



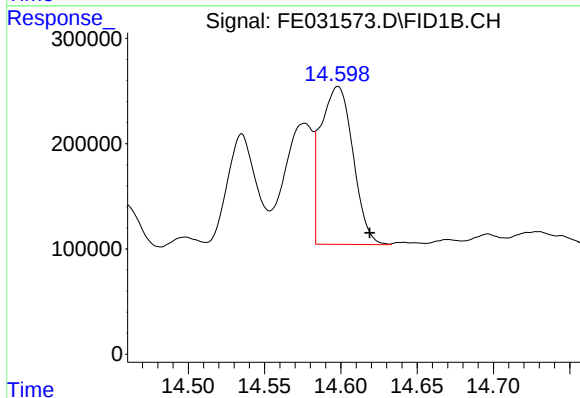
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.395 min
Delta R.T.: -0.018 min
Response: 1469582
Conc: 3.98 ug/ml

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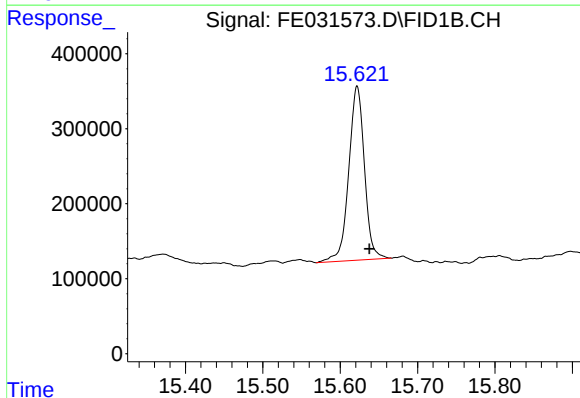
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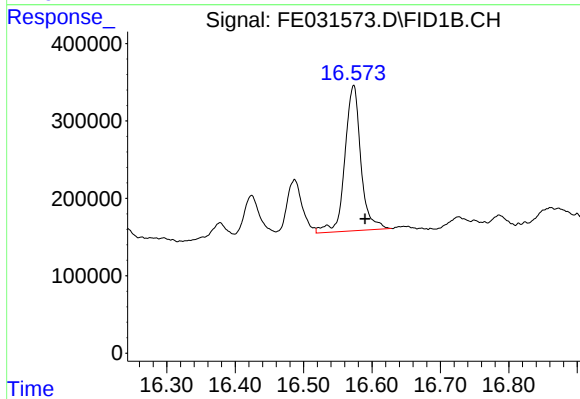
#10 N-TETRACOSANE

R.T.: 14.598 min
Delta R.T.: -0.021 min
Response: 2182190
Conc: 5.12 ug/ml m



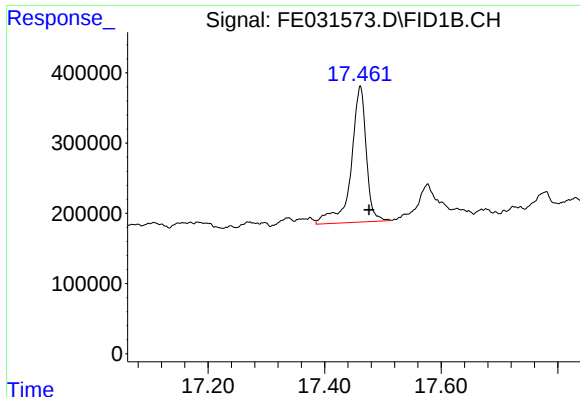
#11 N-HEXACOSANE

R.T.: 15.622 min
Delta R.T.: -0.016 min
Response: 3267076
Conc: 7.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.573 min
Delta R.T.: -0.017 min
Response: 3057553
Conc: 7.29 ug/ml



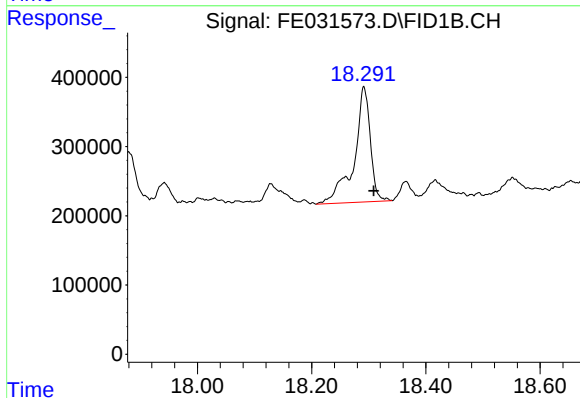
#13 N-TRIACONTANE

R.T.: 17.461 min
Delta R.T.: -0.016 min
Response: 3497349
Conc: 8.37 ug/ml

Instrument :
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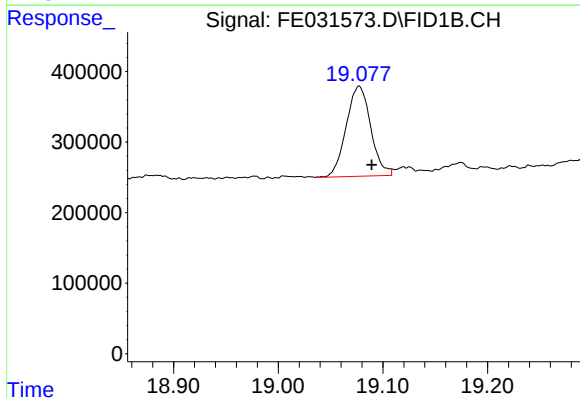
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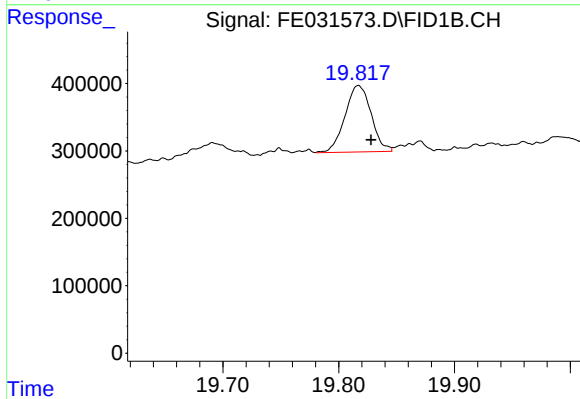
#14 N-DOTRIACONTANE

R.T.: 18.292 min
Delta R.T.: -0.017 min
Response: 3299336
Conc: 8.33 ug/ml



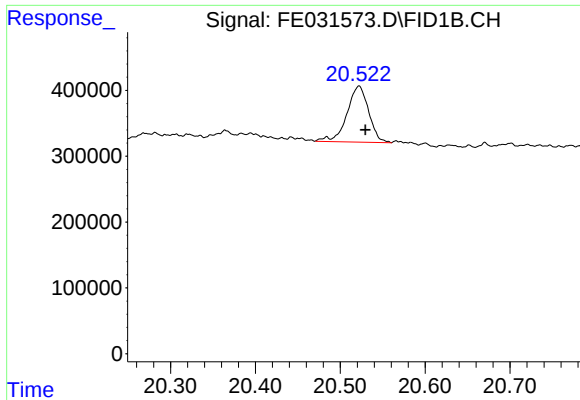
#15 N-TETRATRIACONTANE

R.T.: 19.077 min
Delta R.T.: -0.012 min
Response: 2083770
Conc: 6.03 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.011 min
Response: 1547103
Conc: 5.54 ug/ml m



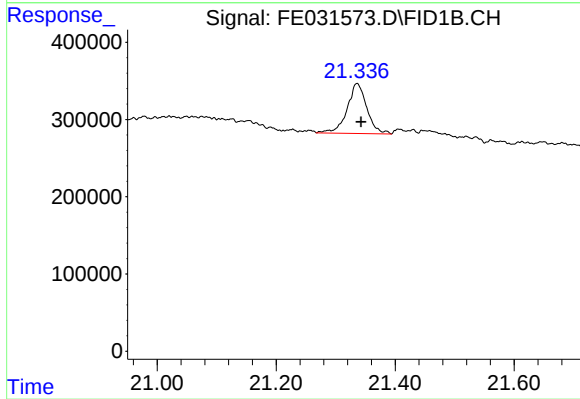
#17 N-OCTATRIACONTANE

R.T.: 20.522 min
Delta R.T.: -0.008 min
Response: 1512377
Conc: 6.68 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.336 min
Delta R.T.: -0.007 min
Response: 1484505
Conc: 6.91 ug/ml m