

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050120\
 Data File : FE031859.D
 Signal(s) : FID1B.CH
 Acq On : 01 May 2020 16:44
 Operator : DD\AJ
 Sample : L2441-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Manual Integrations
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Integration File: autoint1.e
 Quant Time: May 02 00:53:36 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...	14.381	7078818	19.437 ug/ml
Target Compounds			
1) N-OCTANE	2.133	6891299	17.593 ug/ml
2) N-DECANE	4.146	8159299	21.115 ug/ml
3) N-DODECANE	6.147	8585966	22.919 ug/ml
4) N-TETRADECANE	7.938	10583372	26.701 ug/ml
5) N-HEXADECANE	9.534	9191073	22.538 ug/ml
6) N-OCTADECANE	10.975	9741068	22.941 ug/ml
7) N-EICOSANE	12.285	9480140	22.524 ug/ml
8) N-DOCOSANE	13.482	9629775	22.712 ug/ml
10) N-TETRACOSANE	14.587	10211777	24.395 ug/ml
11) N-HEXACOSANE	15.609	9748004	23.522 ug/ml
12) N-OCTACOSANE	16.560	10443559	25.385 ug/ml
13) N-TRIACONTANE	17.450	10375485	25.227 ug/ml
14) N-DOTRIACONTANE	18.282	10075534	25.623 ug/ml
15) N-TETRATRIACONTANE	19.066	9167522	24.760 ug/ml
16) N-HEXATRIACONTANE	19.808	10042052	29.123 ug/mlm
17) N-OCTATRIACONTANE	20.511	9109351	29.456 ug/ml
18) N-TETRACONTANE	21.323	9117180	28.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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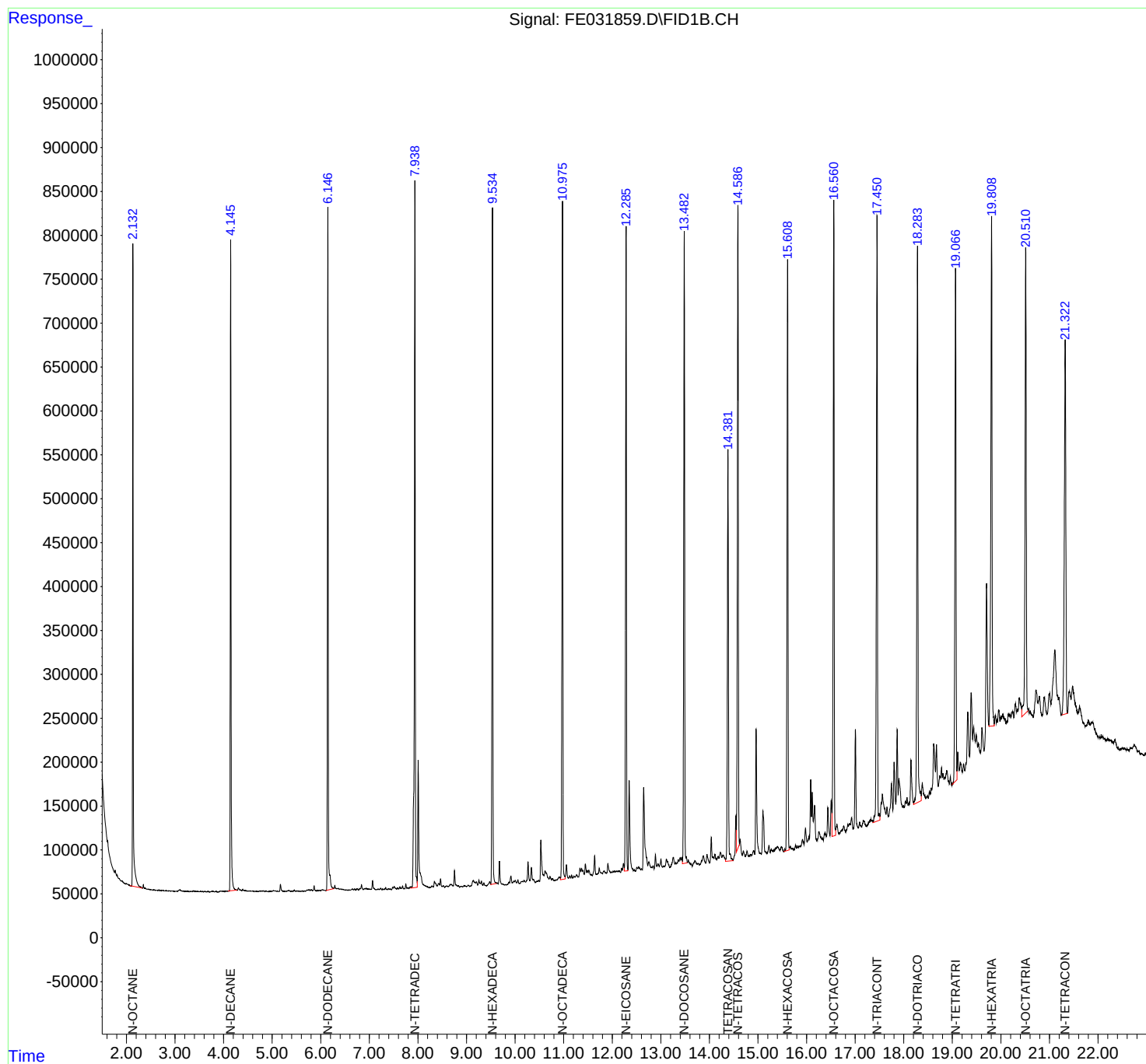
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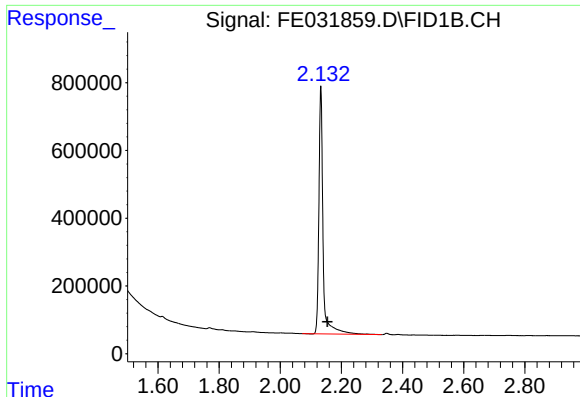
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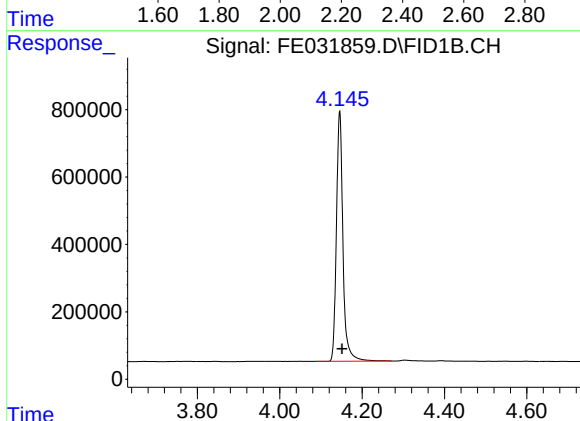
#1 N-OCTANE

R.T.: 2.133 min
Delta R.T.: -0.021 min
Response: 6891299
Conc: 17.59 ug/ml

Instrument :
FID_E
ClientSampleId :
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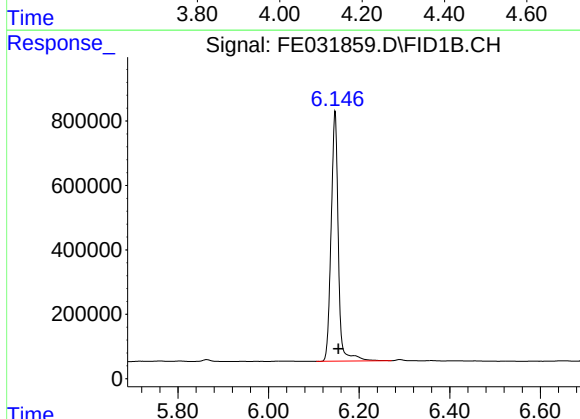
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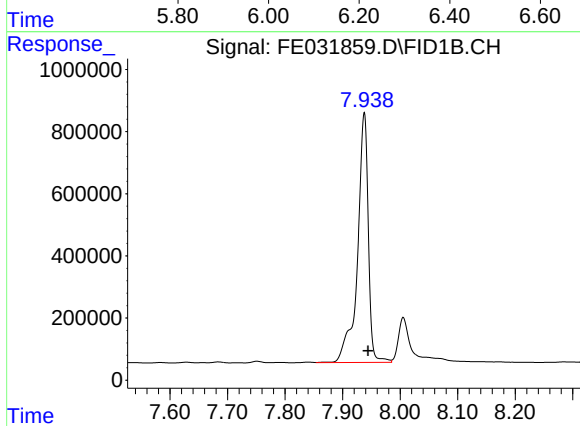
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.006 min
Response: 8159299
Conc: 21.11 ug/ml



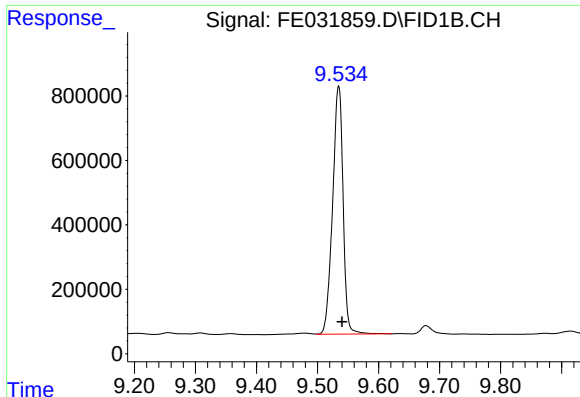
#3 N-DODECANE

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 8585966
Conc: 22.92 ug/ml



#4 N-TETRADECANE

R.T.: 7.938 min
Delta R.T.: -0.007 min
Response: 10583372
Conc: 26.70 ug/ml



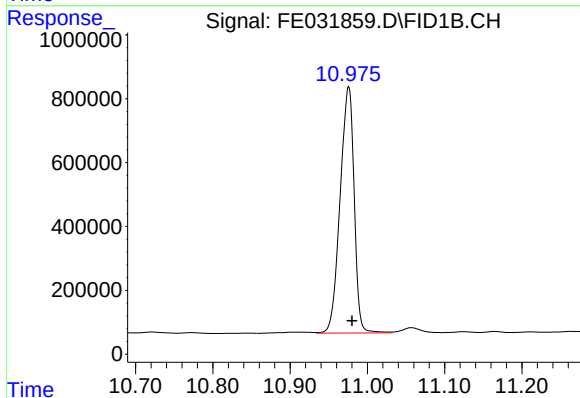
#5 N-HEXADECANE

R.T.: 9.534 min
Delta R.T.: -0.006 min
Response: 9191073
Conc: 22.54 ug/ml

Instrument :
FID_E
ClientSampleId :
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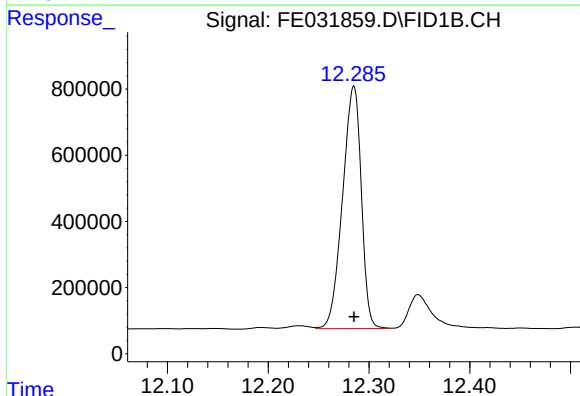
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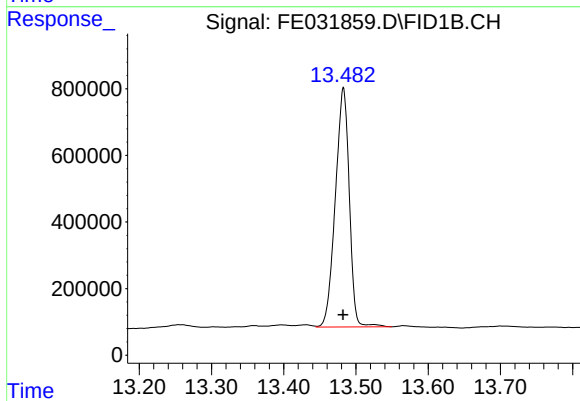
#6 N-OCTADECANE

R.T.: 10.975 min
Delta R.T.: -0.005 min
Response: 9741068
Conc: 22.94 ug/ml



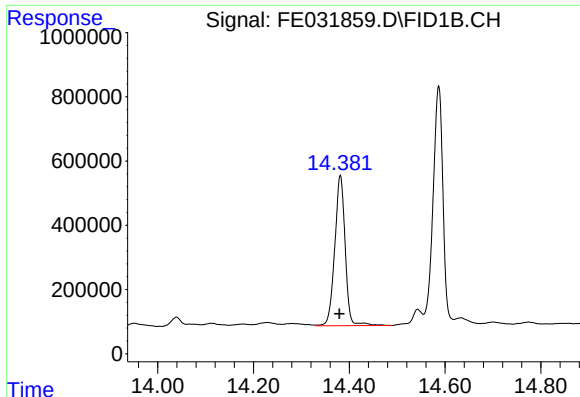
#7 N-EICOSANE

R.T.: 12.285 min
Delta R.T.: 0.000 min
Response: 9480140
Conc: 22.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.482 min
Delta R.T.: 0.000 min
Response: 9629775
Conc: 22.71 ug/ml



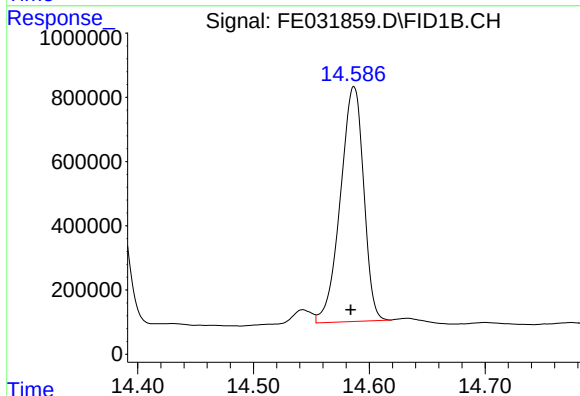
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.381 min
Delta R.T.: 0.002 min
Response: 7078818
Conc: 19.44 ug/ml

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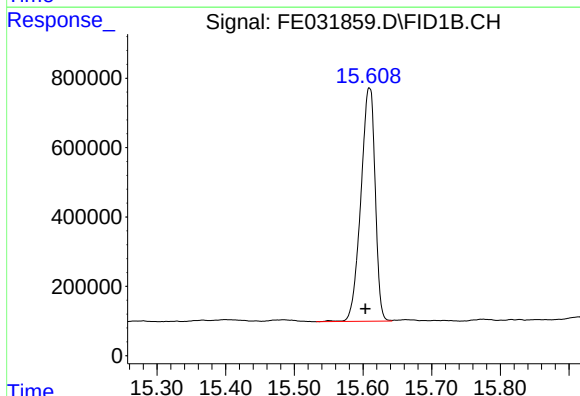
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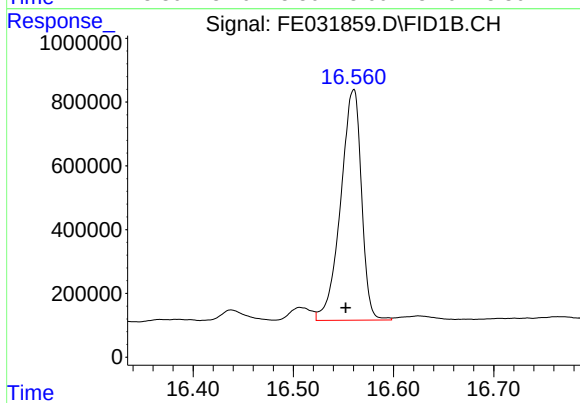
#10 N-TETRACOSANE

R.T.: 14.587 min
Delta R.T.: 0.003 min
Response: 10211777
Conc: 24.40 ug/ml



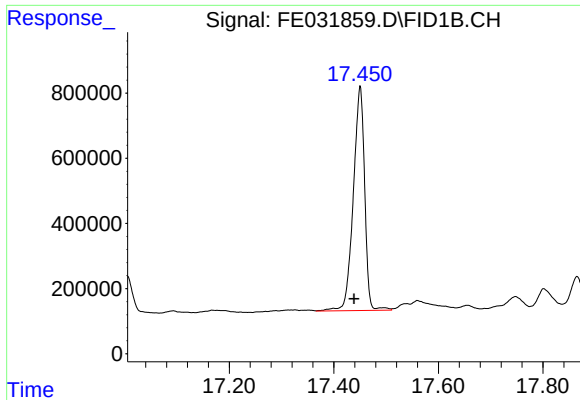
#11 N-HEXACOSANE

R.T.: 15.609 min
Delta R.T.: 0.006 min
Response: 9748004
Conc: 23.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.560 min
Delta R.T.: 0.007 min
Response: 10443559
Conc: 25.38 ug/ml



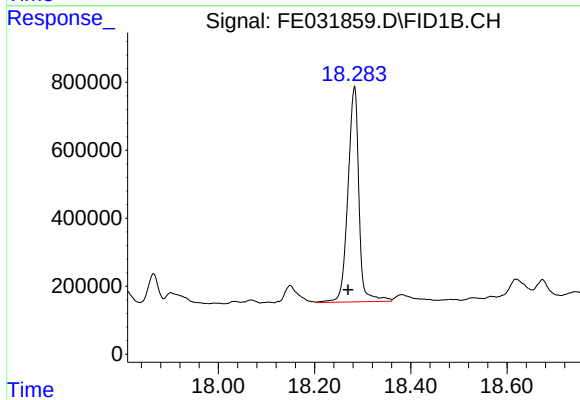
#13 N-TRIACONTANE

R.T.: 17.450 min
Delta R.T.: 0.012 min
Response: 10375485
Conc: 25.23 ug/ml

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FID_E
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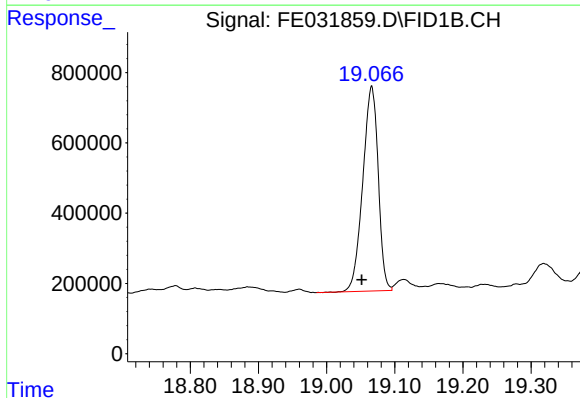
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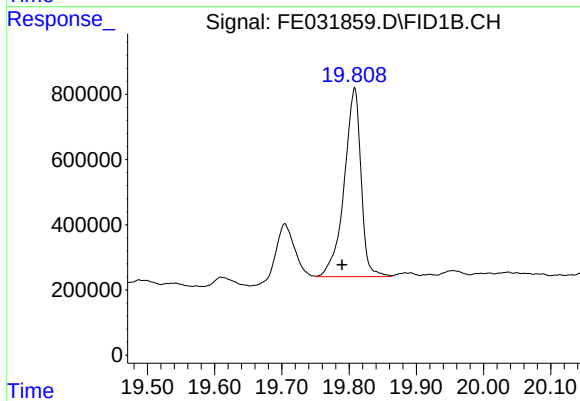
#14 N-DOTRIACONTANE

R.T.: 18.282 min
Delta R.T.: 0.013 min
Response: 10075534
Conc: 25.62 ug/ml



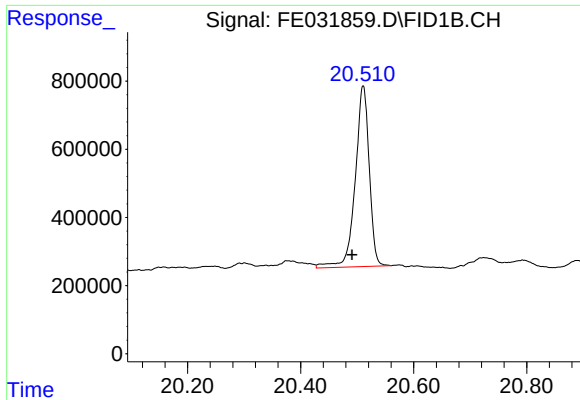
#15 N-TETRATRIACONTANE

R.T.: 19.066 min
Delta R.T.: 0.015 min
Response: 9167522
Conc: 24.76 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.808 min
Delta R.T.: 0.018 min
Response: 10042052
Conc: 29.12 ug/ml m



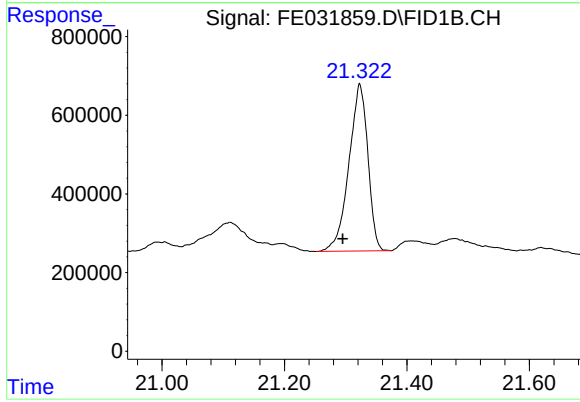
#17 N-OCTATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.019 min
Response: 9109351
Conc: 29.46 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.323 min
Delta R.T.: 0.028 min
Response: 9117180
Conc: 28.85 ug/ml