

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035344.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 15:13
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 15 22:22:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 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...	14.455	4426341	49.433 ug/mlm
Target Compounds			
1) N-OCTANE	2.180	5649937	49.063 ug/ml
2) N-DECANE	4.239	5613473	49.706 ug/mlm
3) N-DODECANE	6.249	5560707	50.244 ug/ml
4) N-TETRADECANE	8.036	5690206	49.715 ug/ml
5) N-HEXADECANE	9.630	5596488	49.454 ug/ml
6) N-OCTADECANE	11.065	5612554	49.475 ug/ml
7) N-EICOSANE	12.368	5319321	49.271 ug/ml
8) N-DOCOSANE	13.560	5134299	49.111 ug/ml
10) N-TETRACOSANE	14.658	5001634	49.435 ug/ml
11) N-HEXACOSANE	15.673	4848961	49.733 ug/ml
12) N-OCTACOSANE	16.619	4797830	51.129 ug/ml
13) N-TRIACONTANE	17.503	4736311	52.289 ug/ml
14) N-DOTRIACONTANE	18.330	4740891	53.939 ug/ml
15) N-TETRATRIACONTANE	19.111	4719637	55.076 ug/ml
16) N-HEXATRIACONTANE	19.847	4490578	56.824 ug/ml
17) N-OCTATRIACONTANE	20.550	4143540	58.290 ug/ml
18) N-TETRACONTANE	21.370	4082817	59.373 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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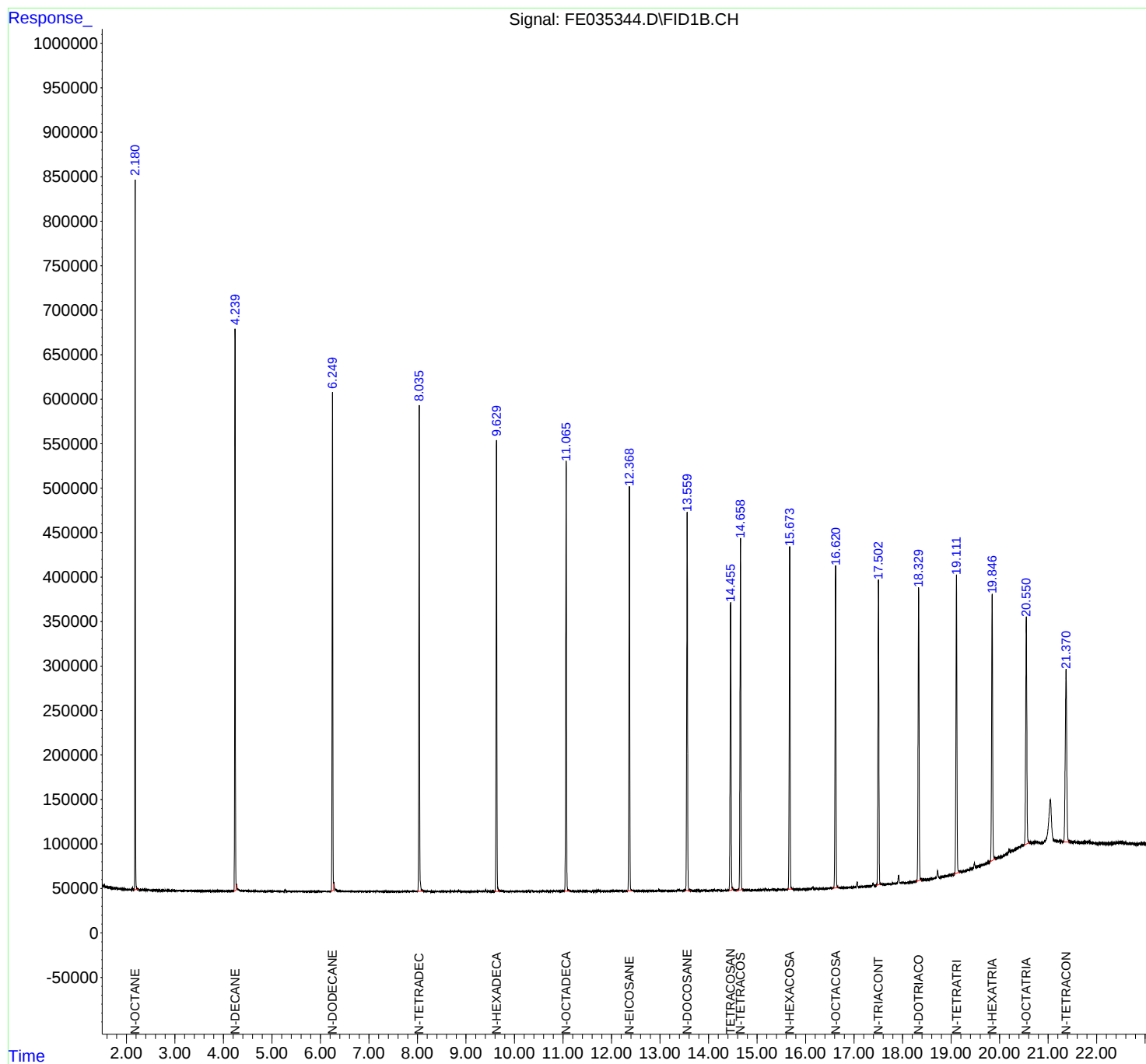
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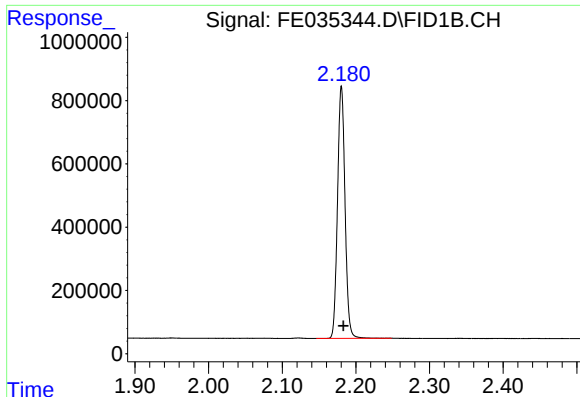
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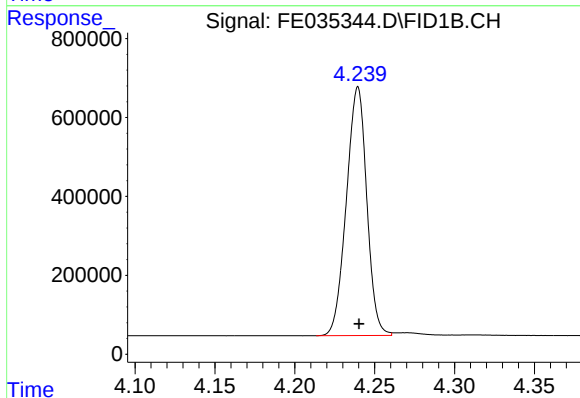
#1 N-OCTANE

R.T.: 2.180 min
Delta R.T.: -0.003 min
Response: 5649937
Conc: 49.06 ug/ml

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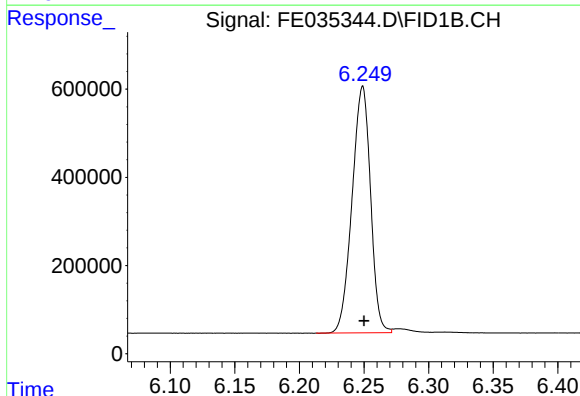
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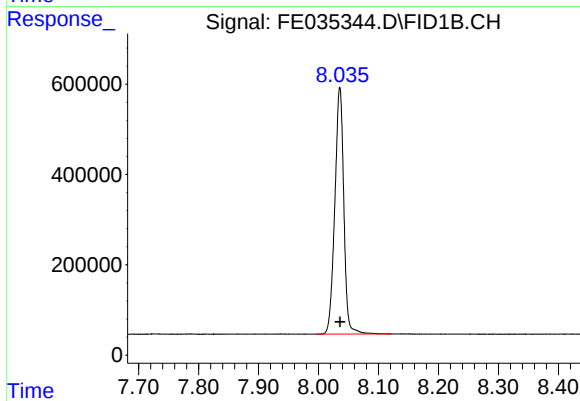
#2 N-DECANE

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 5613473
Conc: 49.71 ug/ml m



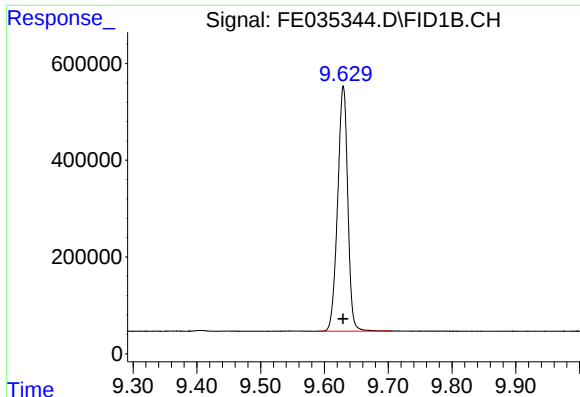
#3 N-DODECANE

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 5560707
Conc: 50.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 5690206
Conc: 49.72 ug/ml



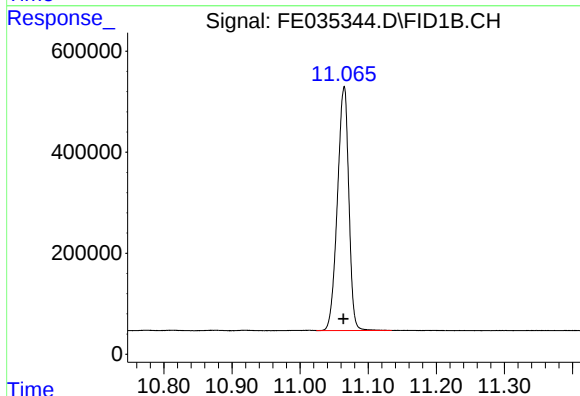
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 5596488
Conc: 49.45 ug/ml

Instrument :
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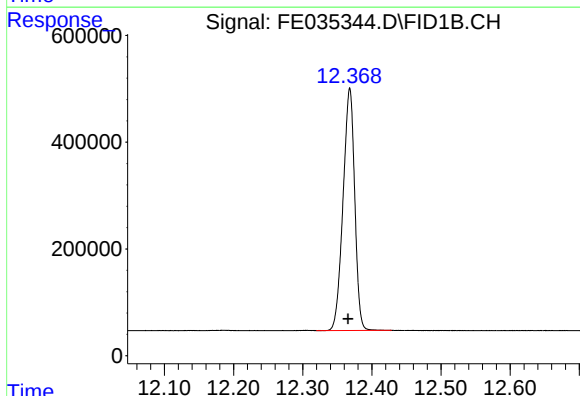
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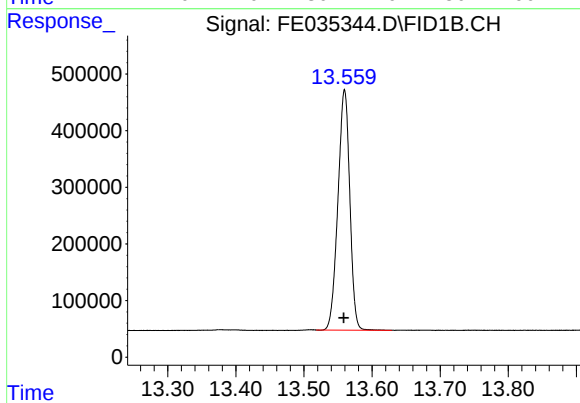
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.001 min
Response: 5612554
Conc: 49.47 ug/ml



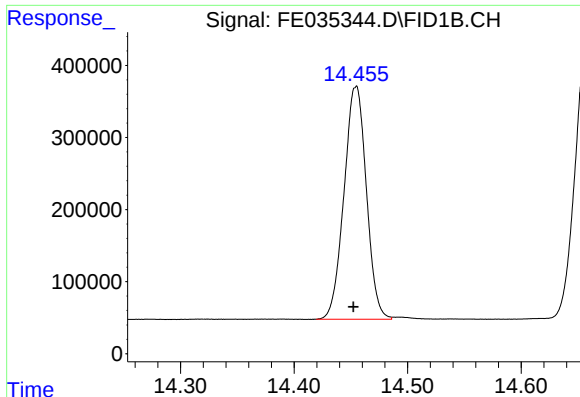
#7 N-EICOSANE

R.T.: 12.368 min
Delta R.T.: 0.002 min
Response: 5319321
Conc: 49.27 ug/ml



#8 N-DOCOSANE

R.T.: 13.560 min
Delta R.T.: 0.001 min
Response: 5134299
Conc: 49.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.455 min
Delta R.T.: 0.003 min
Response: 4426341
Conc: 49.43 ug/ml

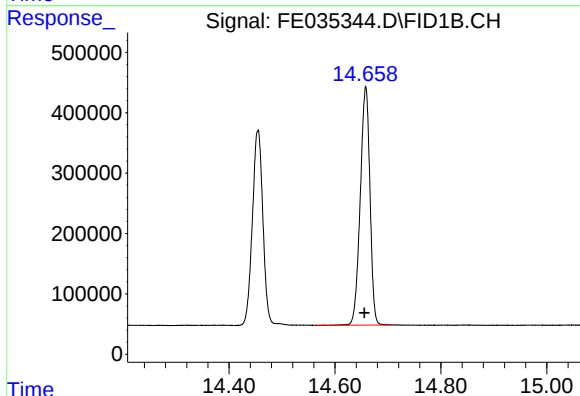
Instrument :

FID_E

ClientSampleId :
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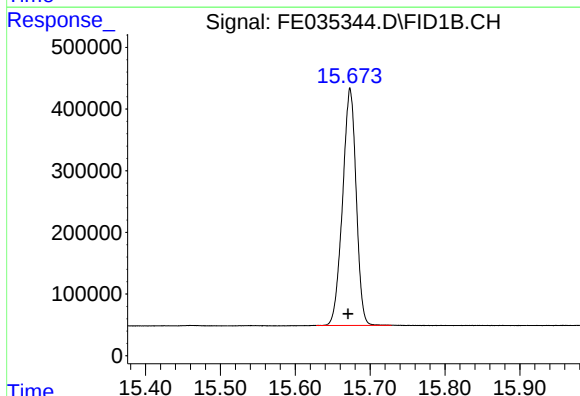
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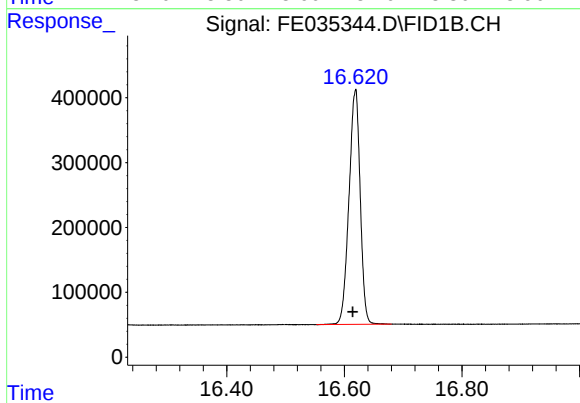
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.002 min
Response: 5001634
Conc: 49.44 ug/ml



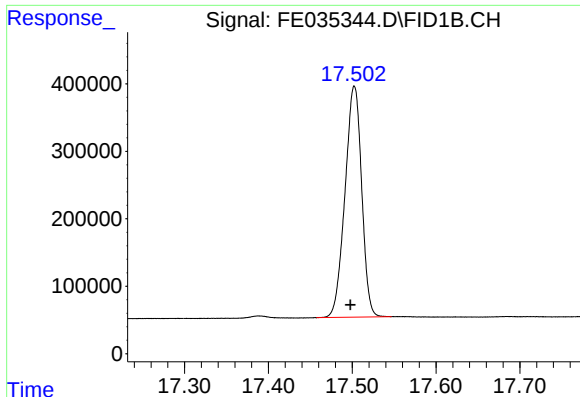
#11 N-HEXACOSANE

R.T.: 15.673 min
Delta R.T.: 0.003 min
Response: 4848961
Conc: 49.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.005 min
Response: 4797830
Conc: 51.13 ug/ml



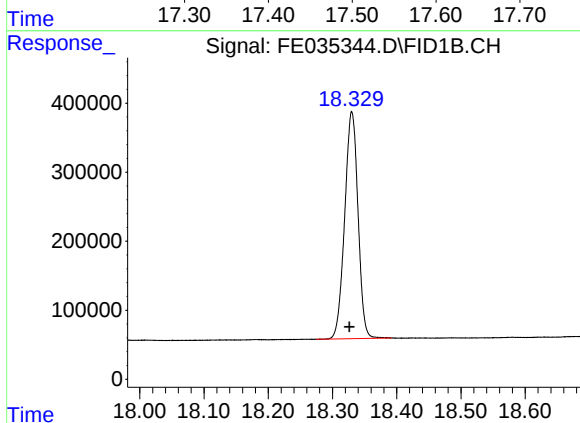
#13 N-TRIACONTANE

R.T.: 17.503 min
Delta R.T.: 0.005 min
Response: 4736311
Conc: 52.29 ug/ml

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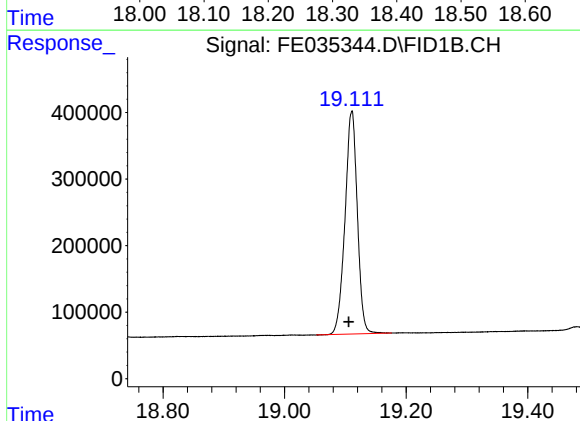
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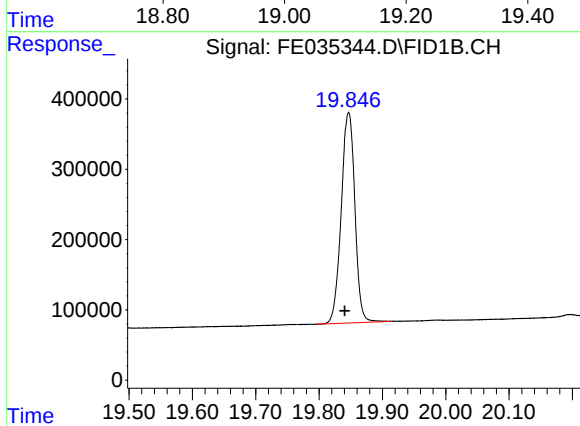
#14 N-DOTRIACONTANE

R.T.: 18.330 min
Delta R.T.: 0.004 min
Response: 4740891
Conc: 53.94 ug/ml



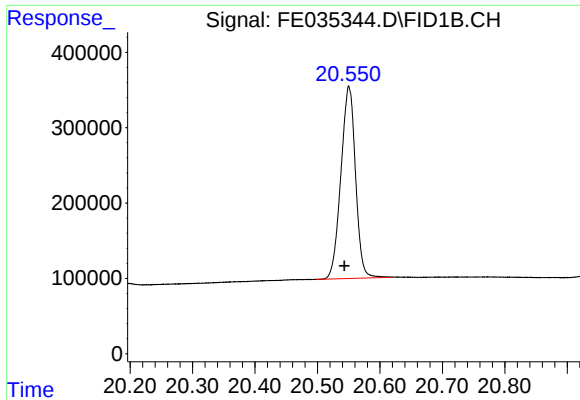
#15 N-TETRATRIACONTANE

R.T.: 19.111 min
Delta R.T.: 0.006 min
Response: 4719637
Conc: 55.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.847 min
Delta R.T.: 0.006 min
Response: 4490578
Conc: 56.82 ug/ml



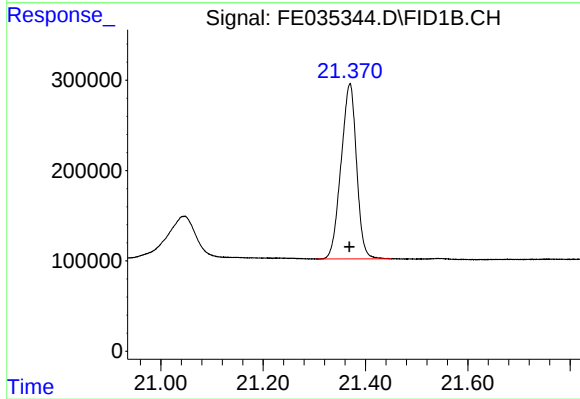
#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: 0.007 min
Response: 4143540
Conc: 58.29 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: 0.000 min
Response: 4082817
Conc: 59.37 ug/ml