

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035457.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 21:59
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 20 22:53:36 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...	14.469	5160306	57.630 ug/ml
Target Compounds			
1) N-OCTANE	2.178	6060813	52.631 ug/ml
2) N-DECANE	4.242	6570762	58.183 ug/mlm
3) N-DODECANE	6.255	6931407	62.629 ug/mlm
4) N-TETRADECANE	8.043	7120158	62.209 ug/mlm
5) N-HEXADECANE	9.640	7204466	63.663 ug/ml
6) N-OCTADECANE	11.075	7214132	63.593 ug/ml
7) N-EICOSANE	12.381	6736068	62.393 ug/ml
8) N-DOCOSANE	13.574	6239155	59.680 ug/ml
10) N-TETRACOSANE	14.673	5762970	56.960 ug/ml
11) N-HEXACOSANE	15.688	5248734	53.833 ug/ml
12) N-OCTACOSANE	16.636	4951043	52.762 ug/ml
13) N-TRIACONTANE	17.520	4781696	52.790 ug/ml
14) N-DOTRIACONTANE	18.348	4739625	53.925 ug/mlm
15) N-TETRATRIACONTANE	19.131	4746606	55.391 ug/mlm
16) N-HEXATRIACONTANE	19.869	4791804	60.636 ug/mlm
17) N-OCTATRIACONTANE	20.574	4345186	61.127 ug/mlm
18) N-TETRACONTANE	21.400	3910851	56.872 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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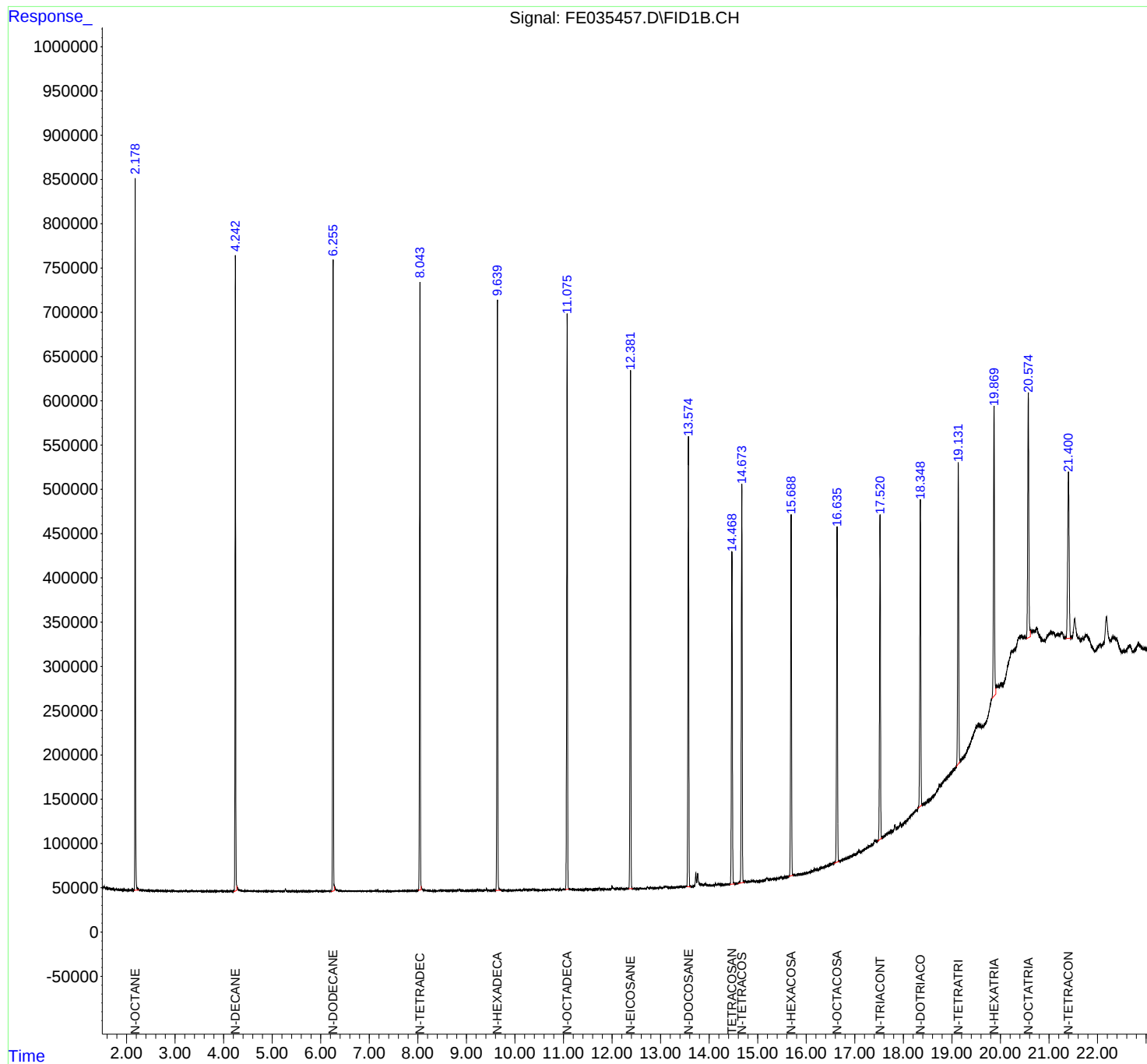
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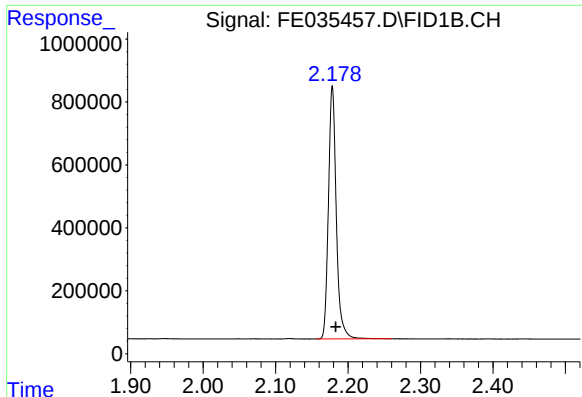
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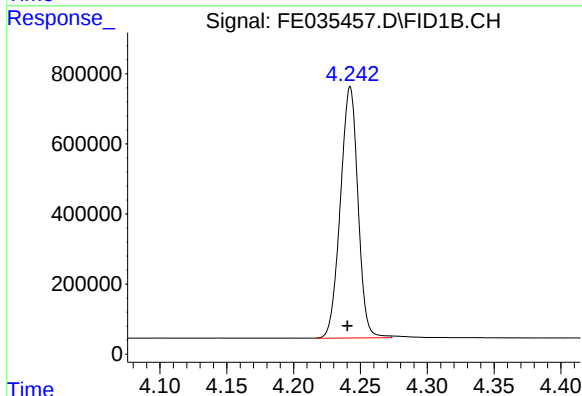
#1 N-OCTANE

R.T.: 2.178 min
Delta R.T.: -0.005 min
Response: 6060813
Conc: 52.63 ug/ml

Instrument :
FID_E
ClientSampleId :
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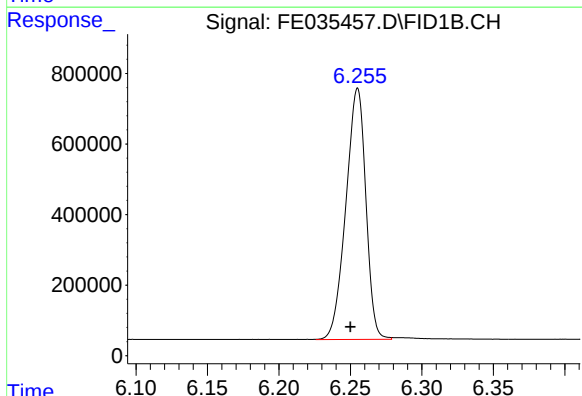
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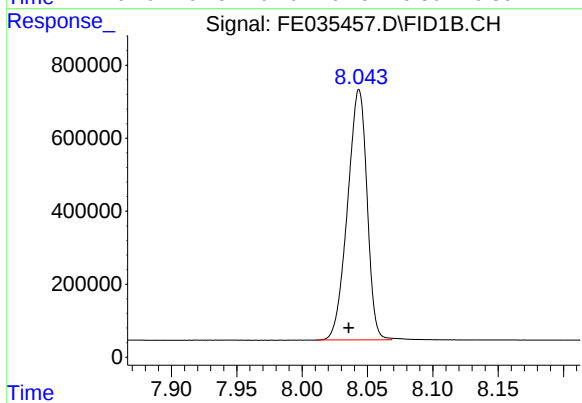
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 6570762
Conc: 58.18 ug/ml m



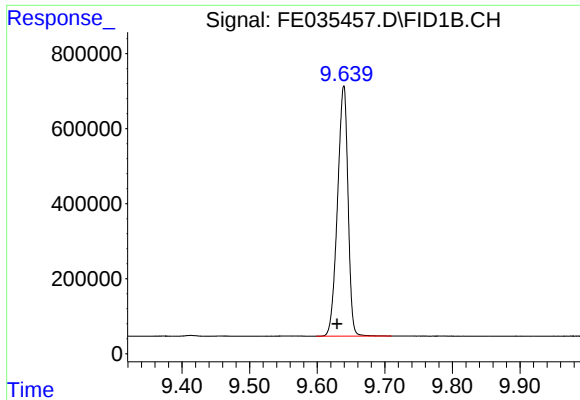
#3 N-DODECANE

R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 6931407
Conc: 62.63 ug/ml m



#4 N-TETRADECANE

R.T.: 8.043 min
Delta R.T.: 0.007 min
Response: 7120158
Conc: 62.21 ug/ml m



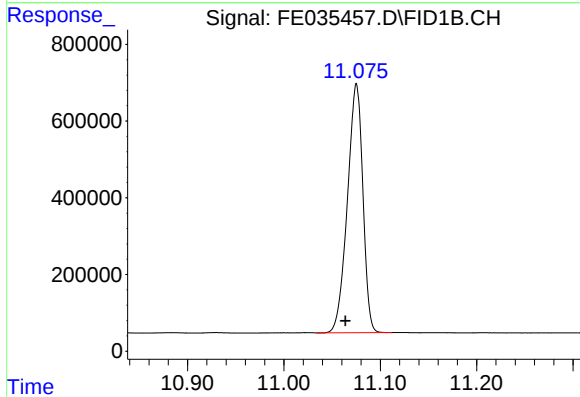
#5 N-HEXADECANE

R.T.: 9.640 min
Delta R.T.: 0.010 min
Response: 7204466
Conc: 63.66 ug/ml

Instrument :
FID_E
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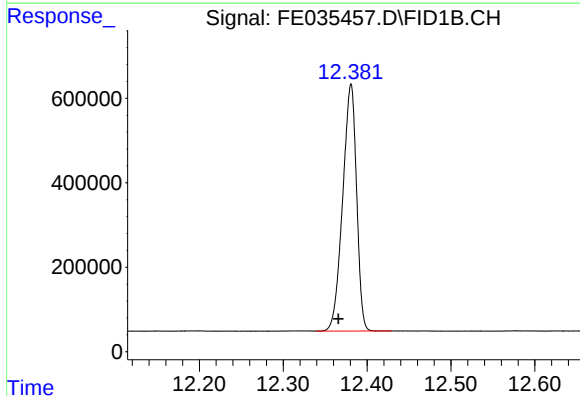
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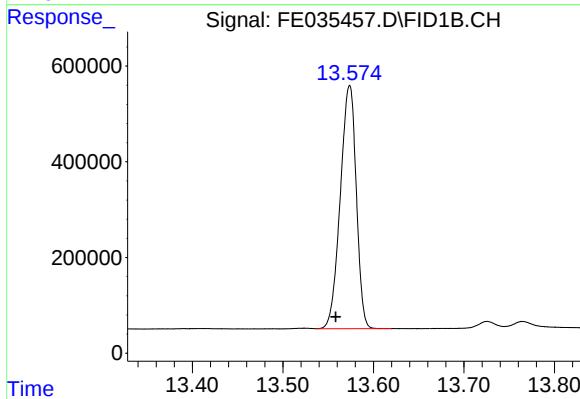
#6 N-OCTADECANE

R.T.: 11.075 min
Delta R.T.: 0.012 min
Response: 7214132
Conc: 63.59 ug/ml



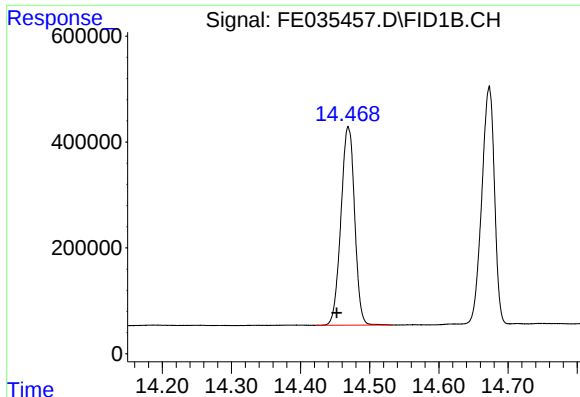
#7 N-EICOSANE

R.T.: 12.381 min
Delta R.T.: 0.015 min
Response: 6736068
Conc: 62.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.574 min
Delta R.T.: 0.016 min
Response: 6239155
Conc: 59.68 ug/ml



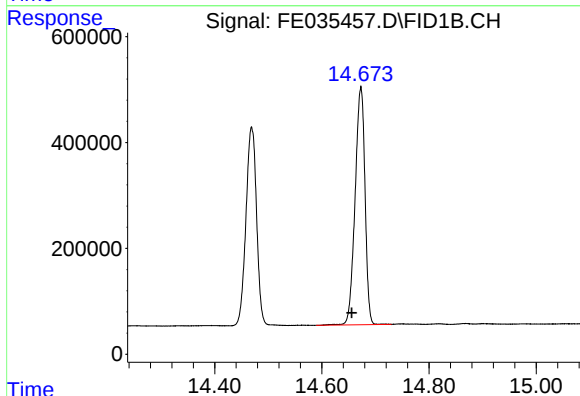
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min
Delta R.T.: 0.017 min
Response: 5160306
Conc: 57.63 ug/ml

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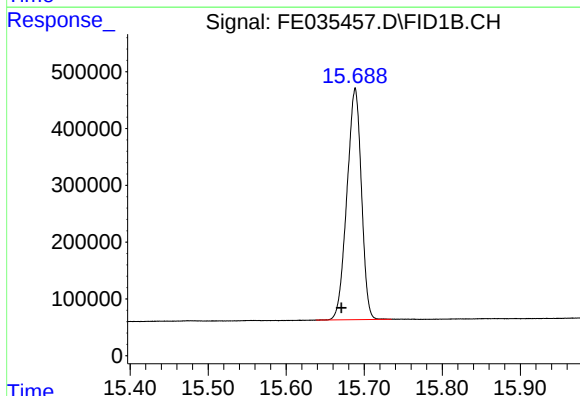
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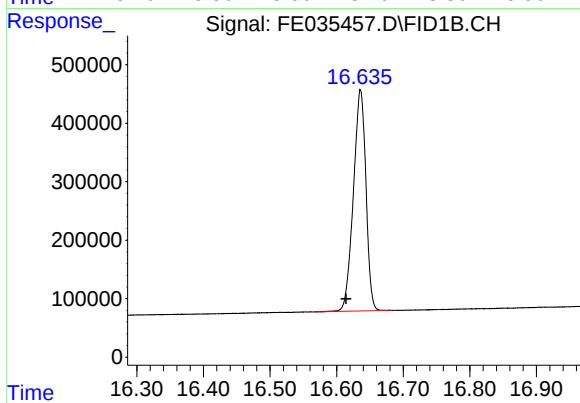
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: 0.017 min
Response: 5762970
Conc: 56.96 ug/ml



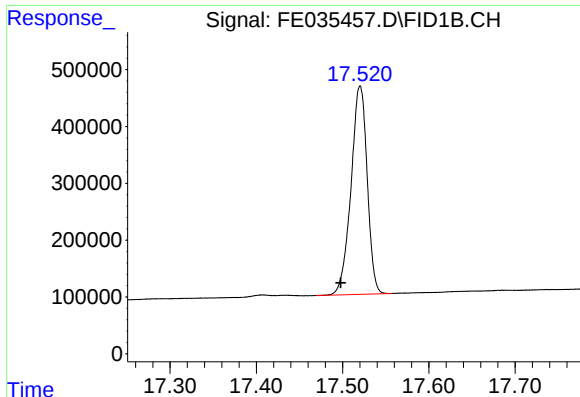
#11 N-HEXACOSANE

R.T.: 15.688 min
Delta R.T.: 0.018 min
Response: 5248734
Conc: 53.83 ug/ml



#12 N-OCTACOSANE

R.T.: 16.636 min
Delta R.T.: 0.022 min
Response: 4951043
Conc: 52.76 ug/ml



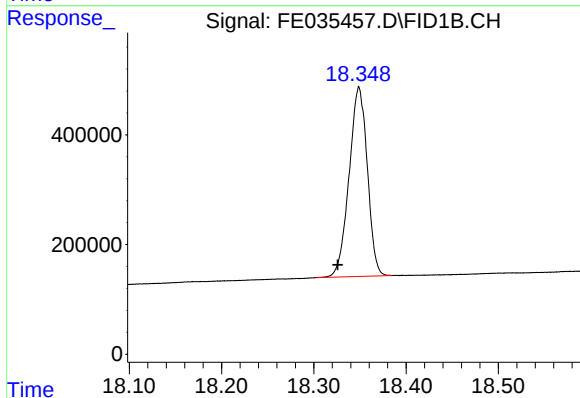
#13 N-TRIACONTANE

R.T.: 17.520 min
Delta R.T.: 0.023 min
Response: 4781696
Conc: 52.79 ug/ml

Instrument :
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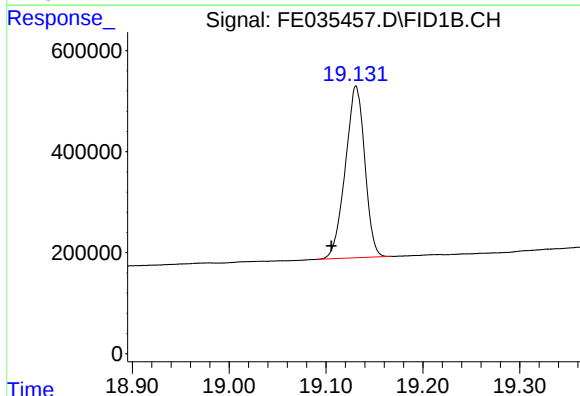
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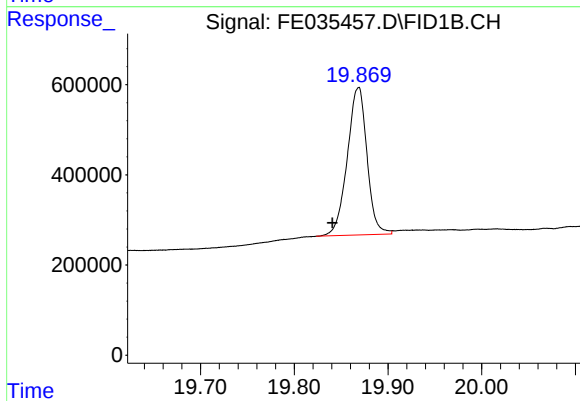
#14 N-DOTRIACONTANE

R.T.: 18.348 min
Delta R.T.: 0.022 min
Response: 4739625
Conc: 53.93 ug/ml m



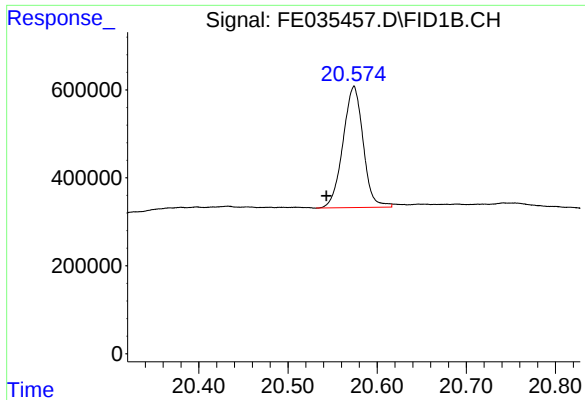
#15 N-TETRATRIACONTANE

R.T.: 19.131 min
Delta R.T.: 0.025 min
Response: 4746606
Conc: 55.39 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: 0.029 min
Response: 4791804
Conc: 60.64 ug/ml m



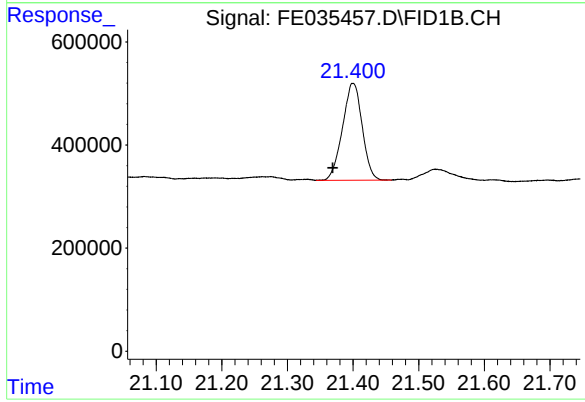
#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: 0.031 min
Response: 4345186
Conc: 61.13 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.400 min
Delta R.T.: 0.031 min
Response: 3910851
Conc: 56.87 ug/ml