

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035278.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 20:30
 Operator : YP\AJ
 Sample : N1831-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 AU-06-03072022MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:24:51 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...	14.468	1219826	13.623 ug/mlm
Target Compounds			
1) N-OCTANE	2.185	1336238	11.604 ug/ml
2) N-DECANE	4.242	2312528	20.477 ug/ml
3) N-DODECANE	6.251	3227133	29.159 ug/ml
4) N-TETRADECANE	8.039	3863155	33.752 ug/ml
5) N-HEXADECANE	9.632	3584073	31.671 ug/ml
6) N-OCTADECANE	11.068	3115424	27.463 ug/ml
7) N-EICOSANE	12.374	3358455	31.108 ug/ml
8) N-DOCOSANE	13.581	2680283	25.638 ug/mlm
10) N-TETRACOSANE	14.669	3257316	32.195 ug/mlm
11) N-HEXACOSANE	15.683	2163004	22.185 ug/mlm
12) N-OCTACOSANE	16.627	2068576	22.044 ug/mlm
13) N-TRIACONTANE	17.512	2117209	23.374 ug/mlm
14) N-DOTRIACONTANE	18.341	2151623	24.480 ug/ml
15) N-TETRATRIACONTANE	19.123	1946049	22.710 ug/ml
16) N-HEXATRIACONTANE	19.861	2023263	25.603 ug/mlm
17) N-OCTATRIACONTANE	20.568	1577460	22.191 ug/mlm
18) N-TETRACONTANE	21.394	2061878	29.984 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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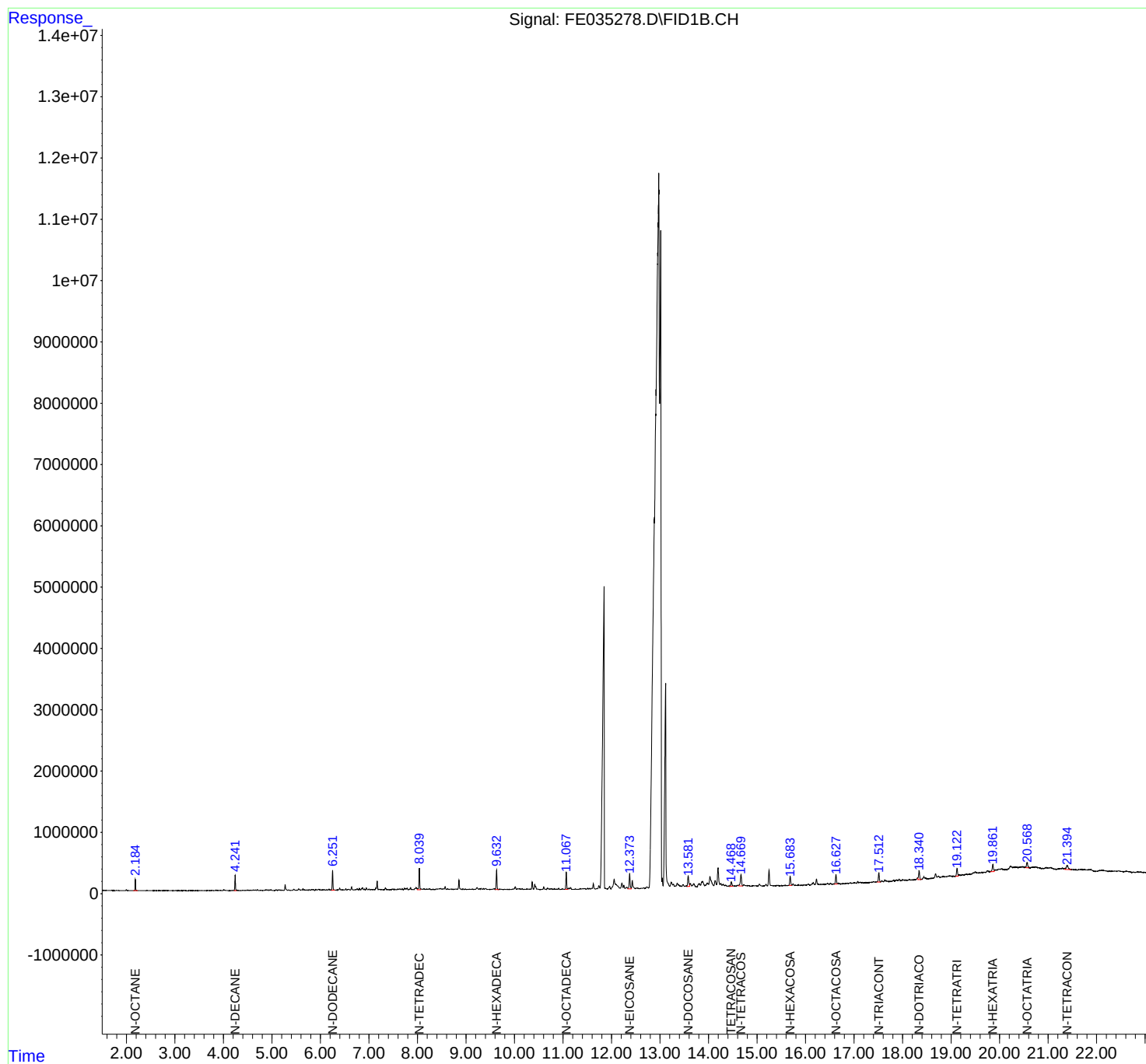
Instrument :
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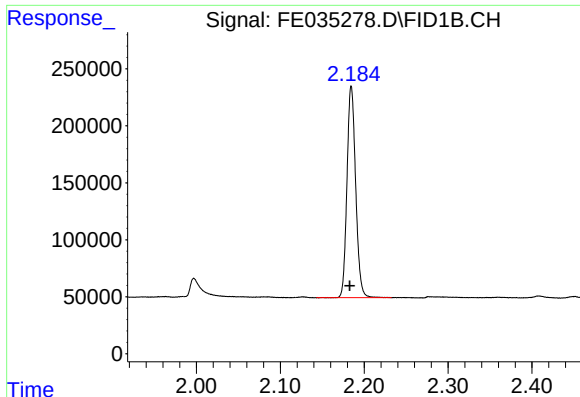
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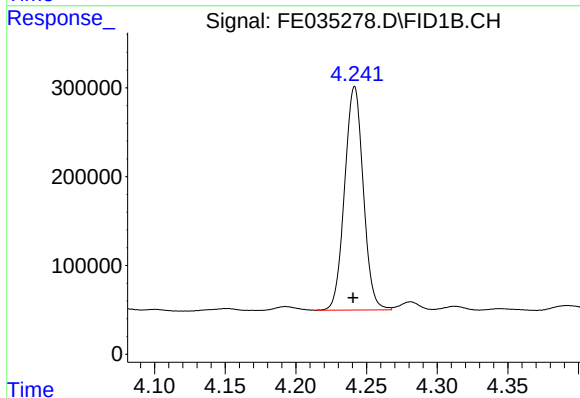
#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: 0.002 min
Response: 1336238
Conc: 11.60 ug/ml

Instrument :
FID_E
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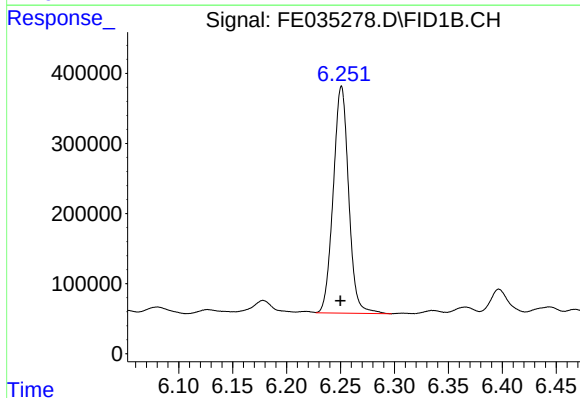
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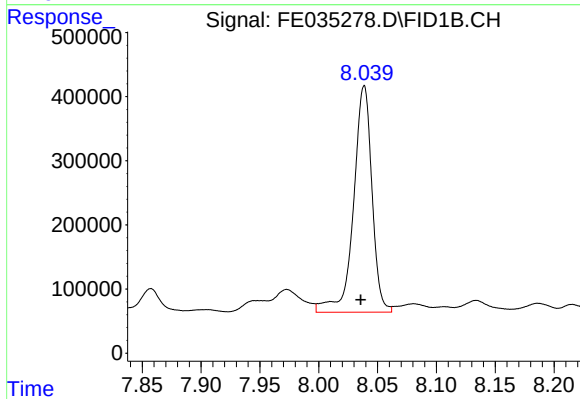
#2 N-DECANE

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 2312528
Conc: 20.48 ug/ml



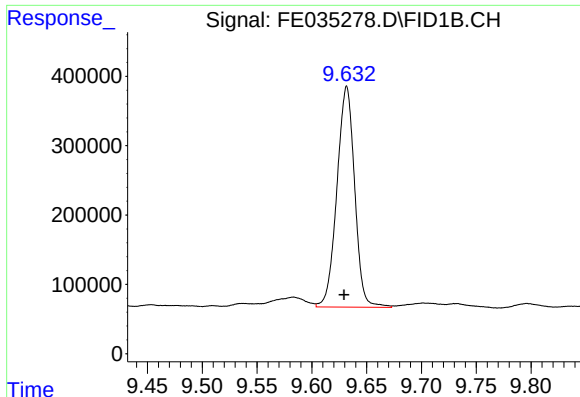
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 3227133
Conc: 29.16 ug/ml



#4 N-TETRADECANE

R.T.: 8.039 min
Delta R.T.: 0.003 min
Response: 3863155
Conc: 33.75 ug/ml



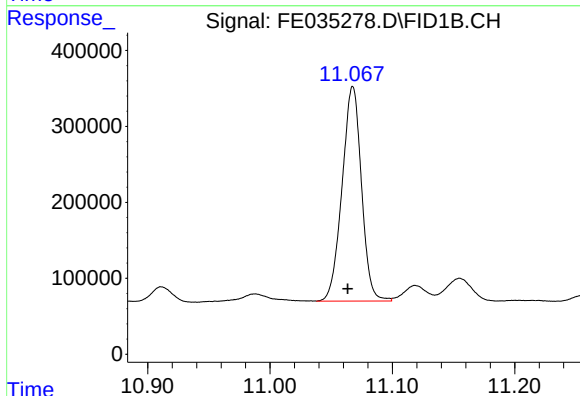
#5 N-HEXADECANE

R.T.: 9.632 min
Delta R.T.: 0.003 min
Response: 3584073
Conc: 31.67 ug/ml

Instrument :
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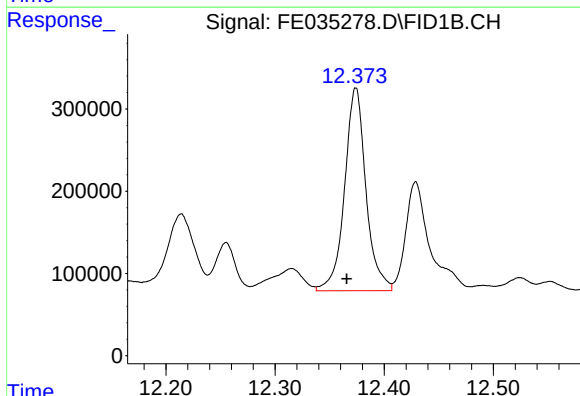
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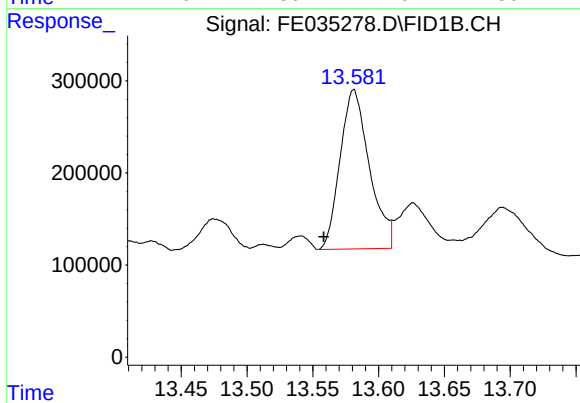
#6 N-OCTADECANE

R.T.: 11.068 min
Delta R.T.: 0.004 min
Response: 3115424
Conc: 27.46 ug/ml



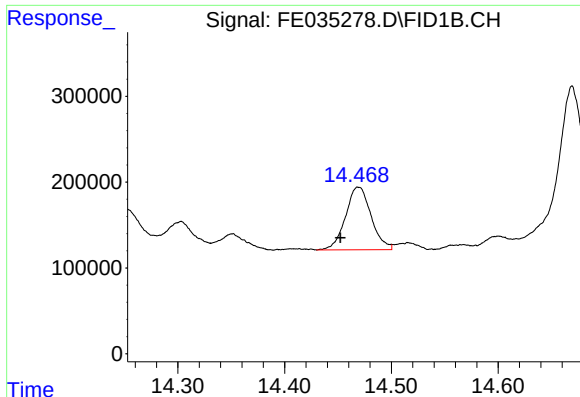
#7 N-EICOSANE

R.T.: 12.374 min
Delta R.T.: 0.008 min
Response: 3358455
Conc: 31.11 ug/ml



#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: 0.023 min
Response: 2680283
Conc: 25.64 ug/ml m



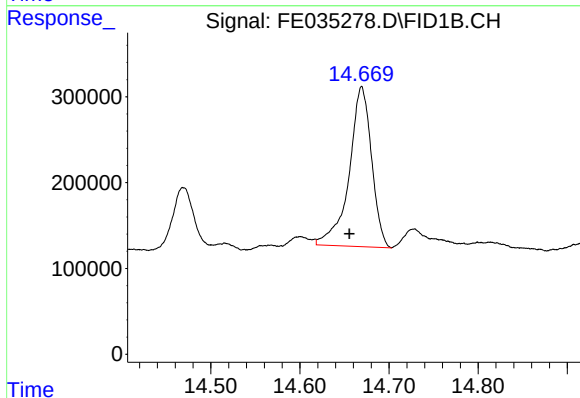
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: 0.015 min
Response: 1219826
Conc: 13.62 ug/ml

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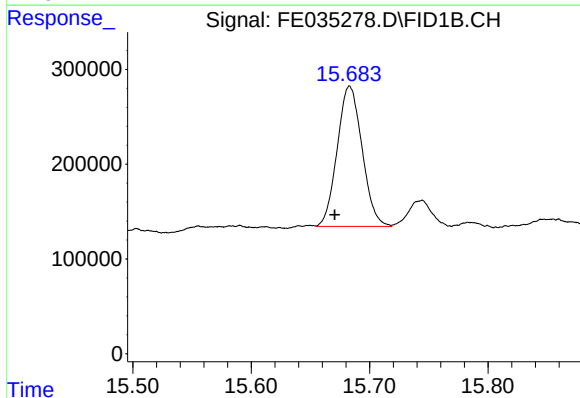
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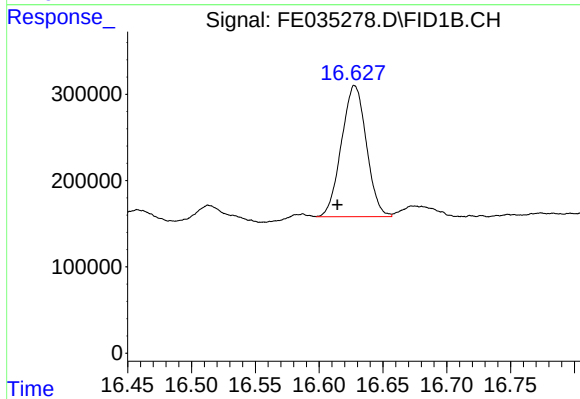
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: 0.013 min
Response: 3257316
Conc: 32.19 ug/ml m



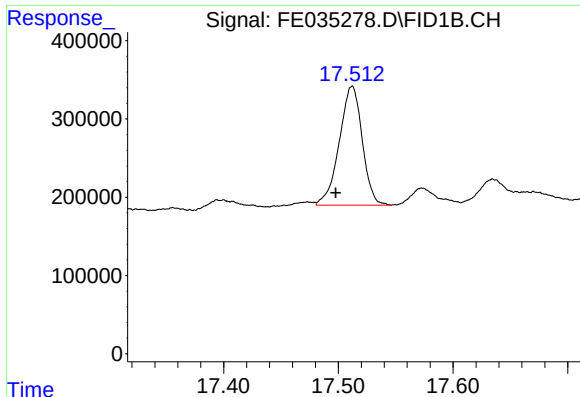
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: 0.012 min
Response: 2163004
Conc: 22.18 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.627 min
Delta R.T.: 0.013 min
Response: 2068576
Conc: 22.04 ug/ml m



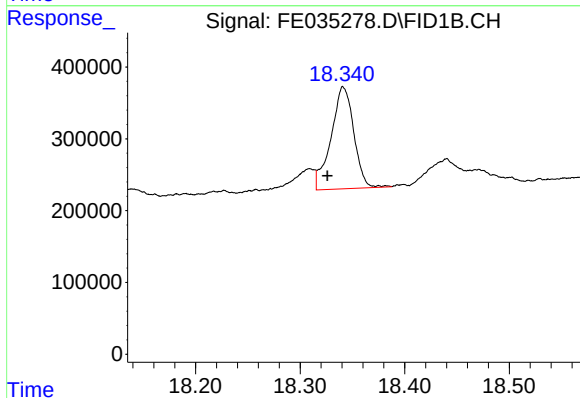
#13 N-TRIACONTANE

R.T.: 17.512 min
Delta R.T.: 0.014 min
Response: 2117209
Conc: 23.37 ug/ml

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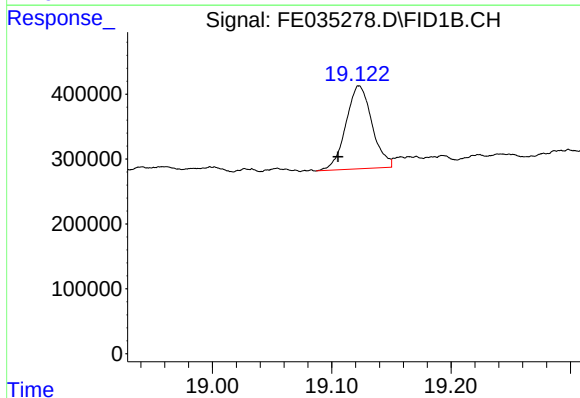
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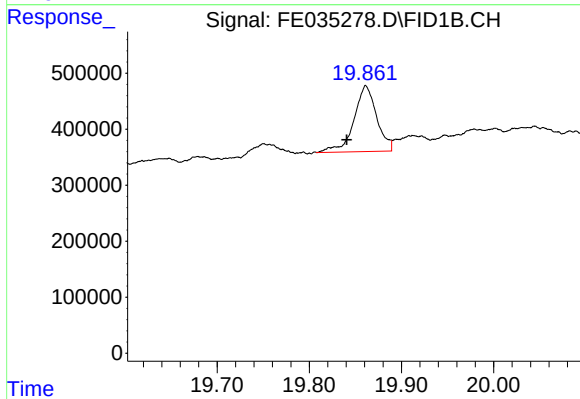
#14 N-DOTRIACONTANE

R.T.: 18.341 min
Delta R.T.: 0.015 min
Response: 2151623
Conc: 24.48 ug/ml



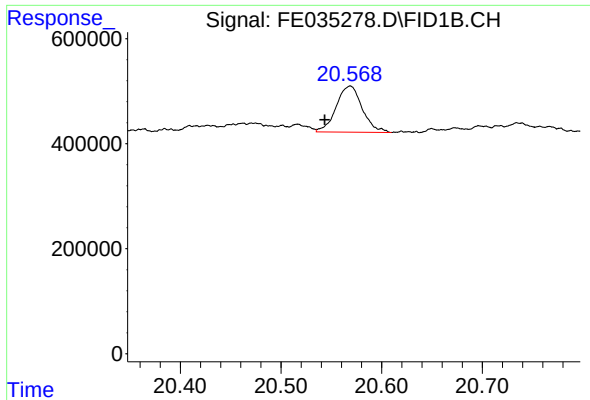
#15 N-TETRATRIACONTANE

R.T.: 19.123 min
Delta R.T.: 0.018 min
Response: 1946049
Conc: 22.71 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.861 min
Delta R.T.: 0.020 min
Response: 2023263
Conc: 25.60 ug/ml m



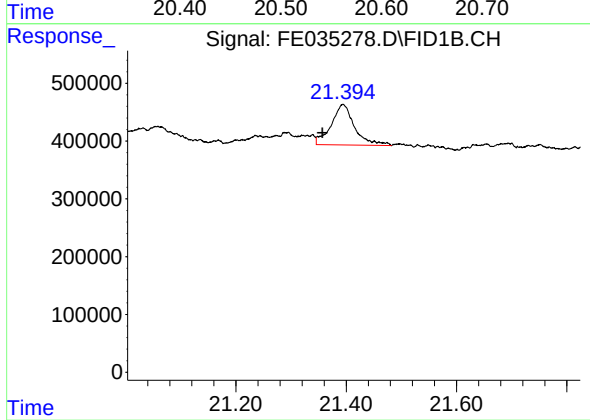
#17 N-OCTATRIACONTANE

R.T.: 20.568 min
Delta R.T.: 0.025 min
Response: 1577460
Conc: 22.19 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.394 min
Delta R.T.: 0.037 min
Response: 2061878
Conc: 29.98 ug/ml