

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035723.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 17:46
 Operator : YP\AJ
 Sample : N2882-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SLP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e
 Quant Time: May 19 00:38:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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...	14.062	2054597	18.299 ug/mlm
Target Compounds			
1) N-OCTANE	1.893	1781620	14.250 ug/ml
2) N-DECANE	3.823	2344138	18.428 ug/ml
3) N-DODECANE	5.816	2477832	19.377 ug/ml
4) N-TETRADECANE	7.606	2766503	21.428 ug/ml
5) N-HEXADECANE	9.205	2871366	22.221 ug/mlm
6) N-OCTADECANE	10.653	5070669	38.880 ug/mlm
7) N-EICOSANE	11.971	2694816	20.996 ug/mlm
8) N-DOCOSANE	13.147	816705	6.382 ug/mlm
10) N-TETRACOSANE	14.264	3994902	31.522 ug/mlm
11) N-HEXACOSANE	15.274	2685366	21.360 ug/mlm
12) N-OCTACOSANE	16.223	3943121	31.920 ug/ml
13) N-TRIACONTANE	17.110	3565209	29.434 ug/mlm
14) N-DOTRIACONTANE	17.940	2667762	23.672 ug/mlm
15) N-TETRATRIACONTANE	18.726	2995876	30.283 ug/mlm
16) N-HEXATRIACONTANE	19.464	2550401	32.054 ug/mlm
17) N-OCTATRIACONTANE	20.208	2437090	36.459 ug/mlm
18) N-TETRACONTANE	21.133	3369428	51.928 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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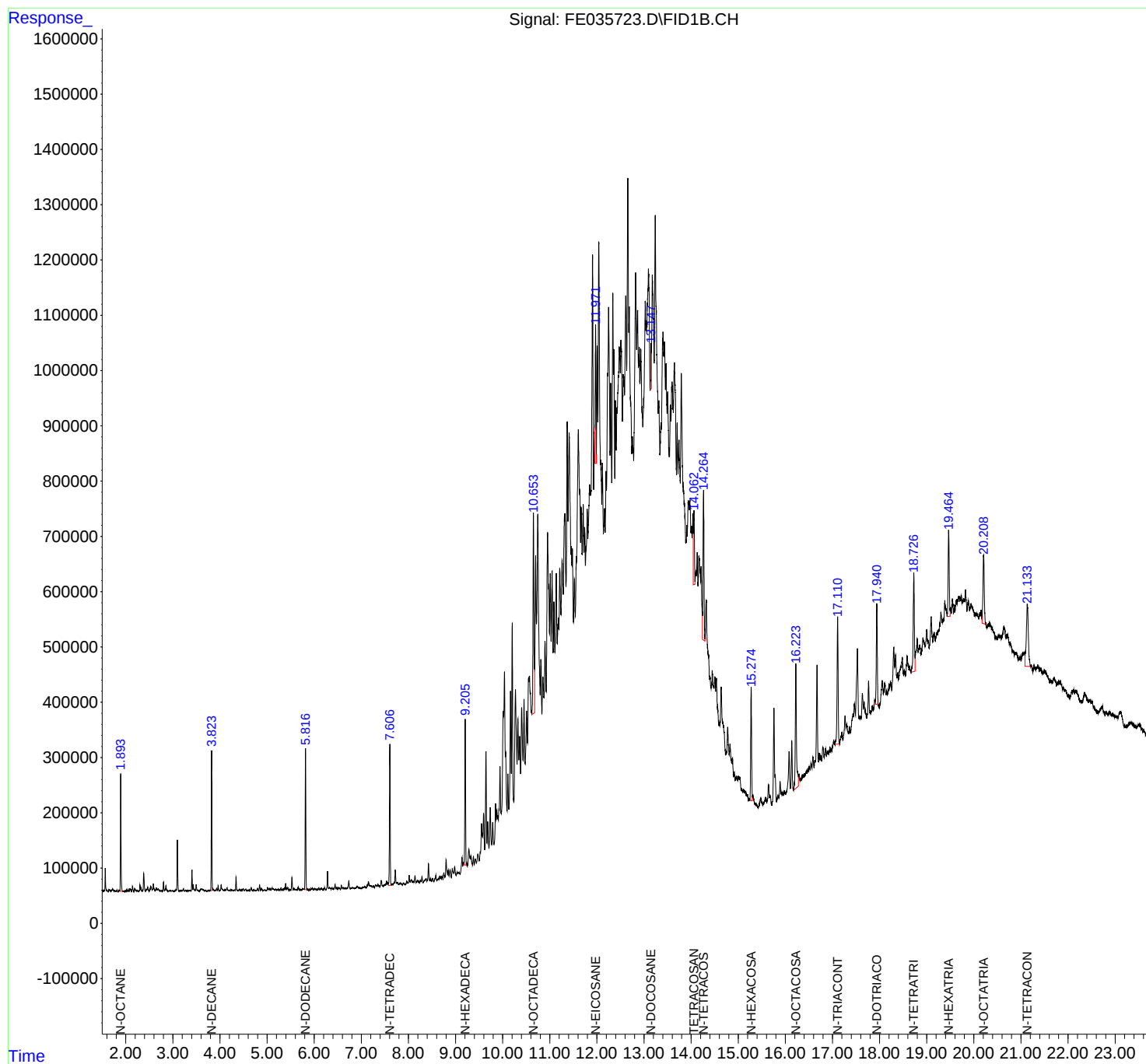
Instrument :
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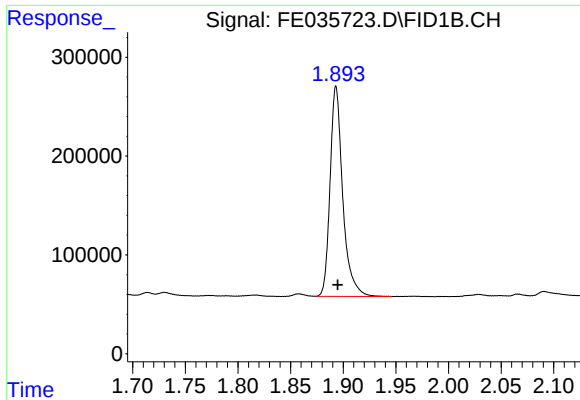
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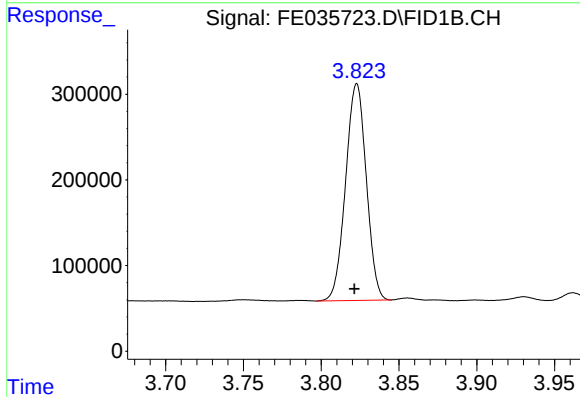
#1 N-OCTANE

R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 1781620
Conc: 14.25 ug/ml

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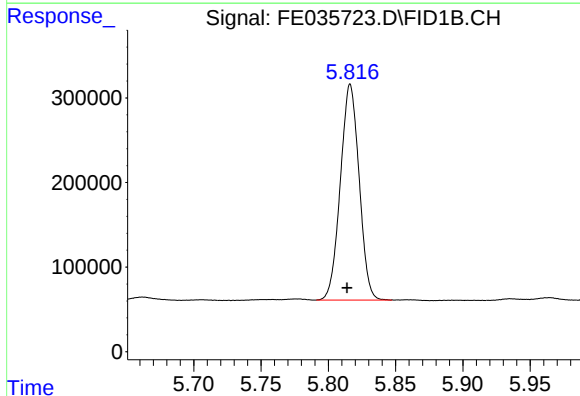
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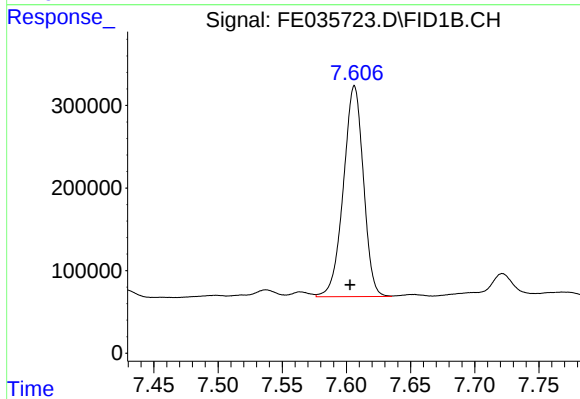
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 2344138
Conc: 18.43 ug/ml



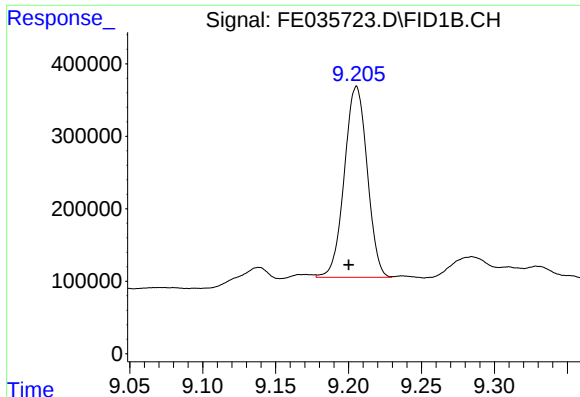
#3 N-DODECANE

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 2477832
Conc: 19.38 ug/ml



#4 N-TETRADECANE

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 2766503
Conc: 21.43 ug/ml



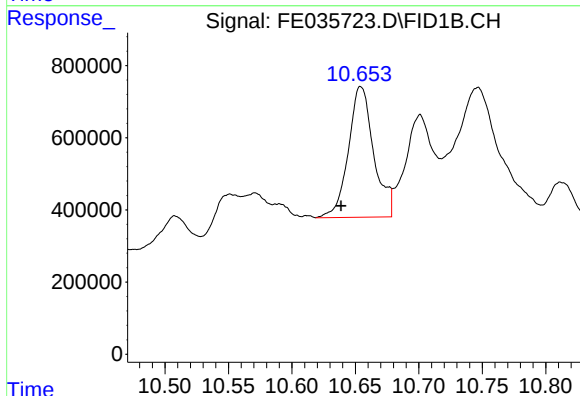
#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 2871366
Conc: 22.22 ug/ml

Instrument :
FID_E
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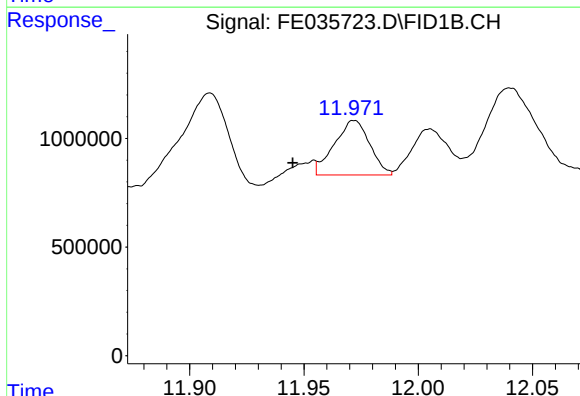
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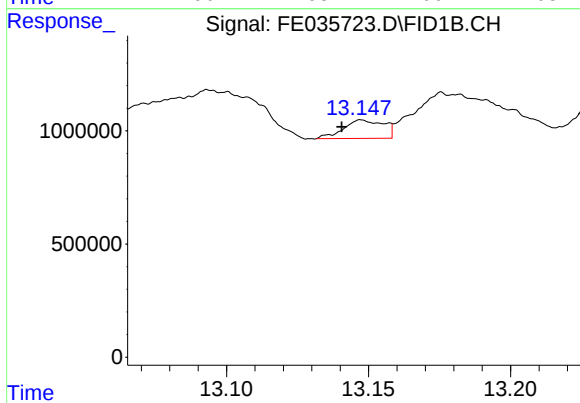
#6 N-OCTADECANE

R.T.: 10.653 min
Delta R.T.: 0.014 min
Response: 5070669
Conc: 38.88 ug/ml m



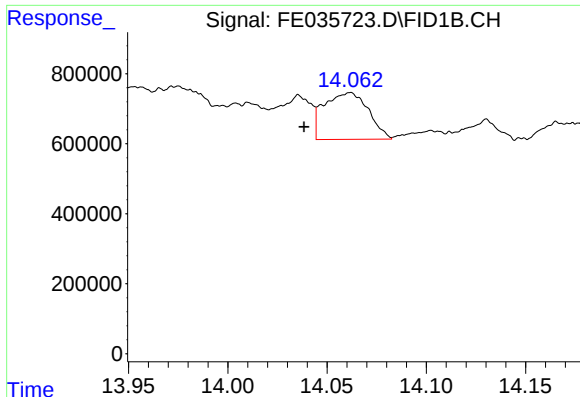
#7 N-EICOSANE

R.T.: 11.971 min
Delta R.T.: 0.026 min
Response: 2694816
Conc: 21.00 ug/ml m



#8 N-DOCOSANE

R.T.: 13.147 min
Delta R.T.: 0.006 min
Response: 816705
Conc: 6.38 ug/ml m



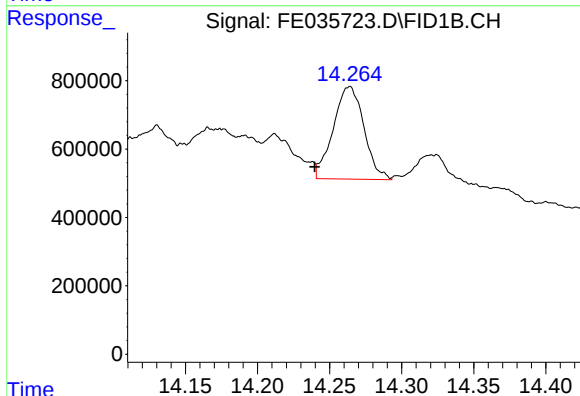
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.062 min
Delta R.T.: 0.024 min
Response: 2054597
Conc: 18.30 ug/ml

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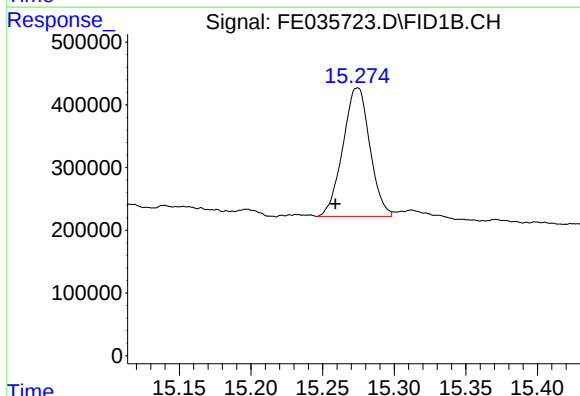
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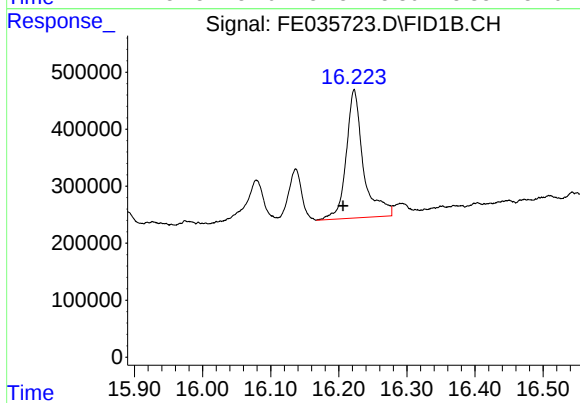
#10 N-TETRACOSANE

R.T.: 14.264 min
Delta R.T.: 0.024 min
Response: 3994902
Conc: 31.52 ug/ml m



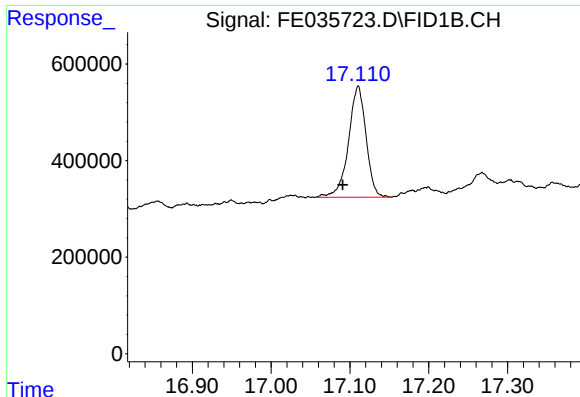
#11 N-HEXACOSANE

R.T.: 15.274 min
Delta R.T.: 0.016 min
Response: 2685366
Conc: 21.36 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.223 min
Delta R.T.: 0.016 min
Response: 3943121
Conc: 31.92 ug/ml



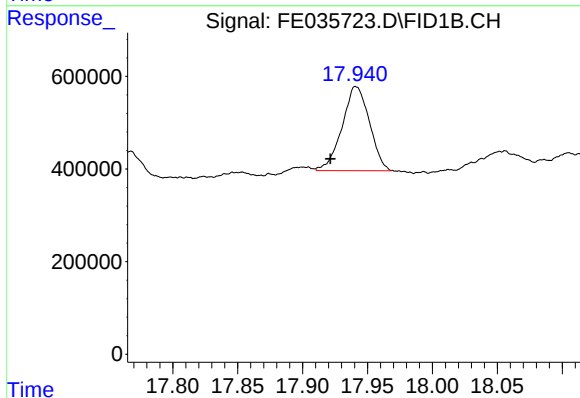
#13 N-TRIACONTANE

R.T.: 17.110 min
Delta R.T.: 0.019 min
Response: 3565209
Conc: 29.43 ug/ml

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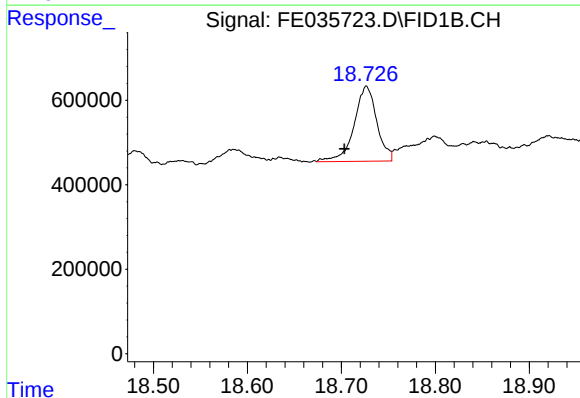
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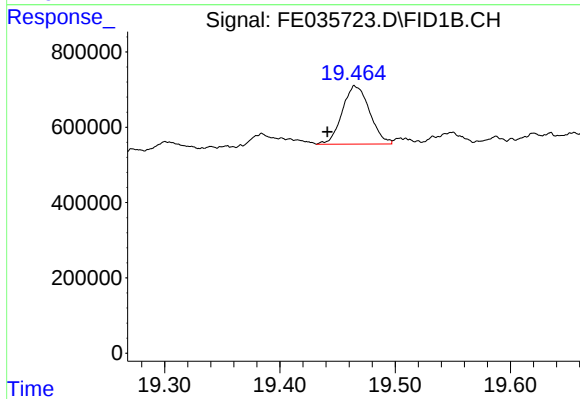
#14 N-DOTRIACONTANE

R.T.: 17.940 min
Delta R.T.: 0.019 min
Response: 2667762
Conc: 23.67 ug/ml m



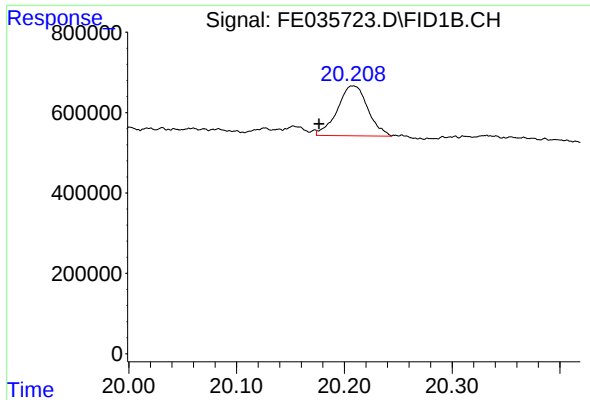
#15 N-TETRATRIACONTANE

R.T.: 18.726 min
Delta R.T.: 0.023 min
Response: 2995876
Conc: 30.28 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.023 min
Response: 2550401
Conc: 32.05 ug/ml m



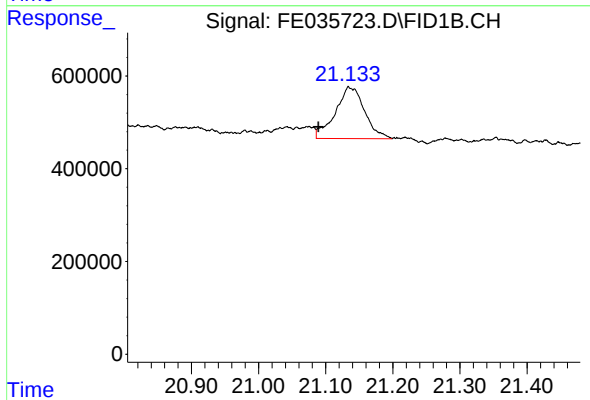
#17 N-OCTATRIACONTANE

R.T.: 20.208 min
Delta R.T.: 0.032 min
Response: 2437090
Conc: 36.46 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.133 min
Delta R.T.: 0.044 min
Response: 3369428
Conc: 51.93 ug/ml m