

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051322\
 Data File : FE035831.D
 Signal(s) : FID1B.CH
 Acq On : 31 May 2022 20:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: Sample.e
 Quant Time: Jun 01 01:40:54 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...	14.038	5599337	49.871 ug/ml
Target Compounds			
1) N-OCTANE	1.891	6679979	53.428 ug/ml
2) N-DECANE	3.819	6856700	53.903 ug/ml
3) N-DODECANE	5.813	6760732	52.869 ug/ml
4) N-TETRADECANE	7.602	6801946	52.684 ug/ml
5) N-HEXADECANE	9.200	6756881	52.290 ug/ml
6) N-OCTADECANE	10.639	6743781	51.708 ug/ml
7) N-EICOSANE	11.945	6528017	50.861 ug/ml
8) N-DOCOSANE	13.142	6405932	50.055 ug/ml
10) N-TETRACOSANE	14.242	6251207	49.325 ug/ml
11) N-HEXACOSANE	15.260	6107611	48.581 ug/ml
12) N-OCTACOSANE	16.208	5956684	48.220 ug/ml
13) N-TRIACONTANE	17.093	5853794	48.329 ug/ml
14) N-DOTRIACONTANE	17.925	5571096	49.434 ug/ml
15) N-TETRATRIACONTANE	18.705	5092755	51.478 ug/ml
16) N-HEXATRIACONTANE	19.443	4326165	54.372 ug/mlm
17) N-OCTATRIACONTANE	20.178	3828461	57.273 ug/mlm
18) N-TETRACONTANE	21.095	3851958	59.365 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053122\
Data File : FE035831.D
Signal(s) : FID1B.CH
Acq On : 31 May 2022 20:58
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

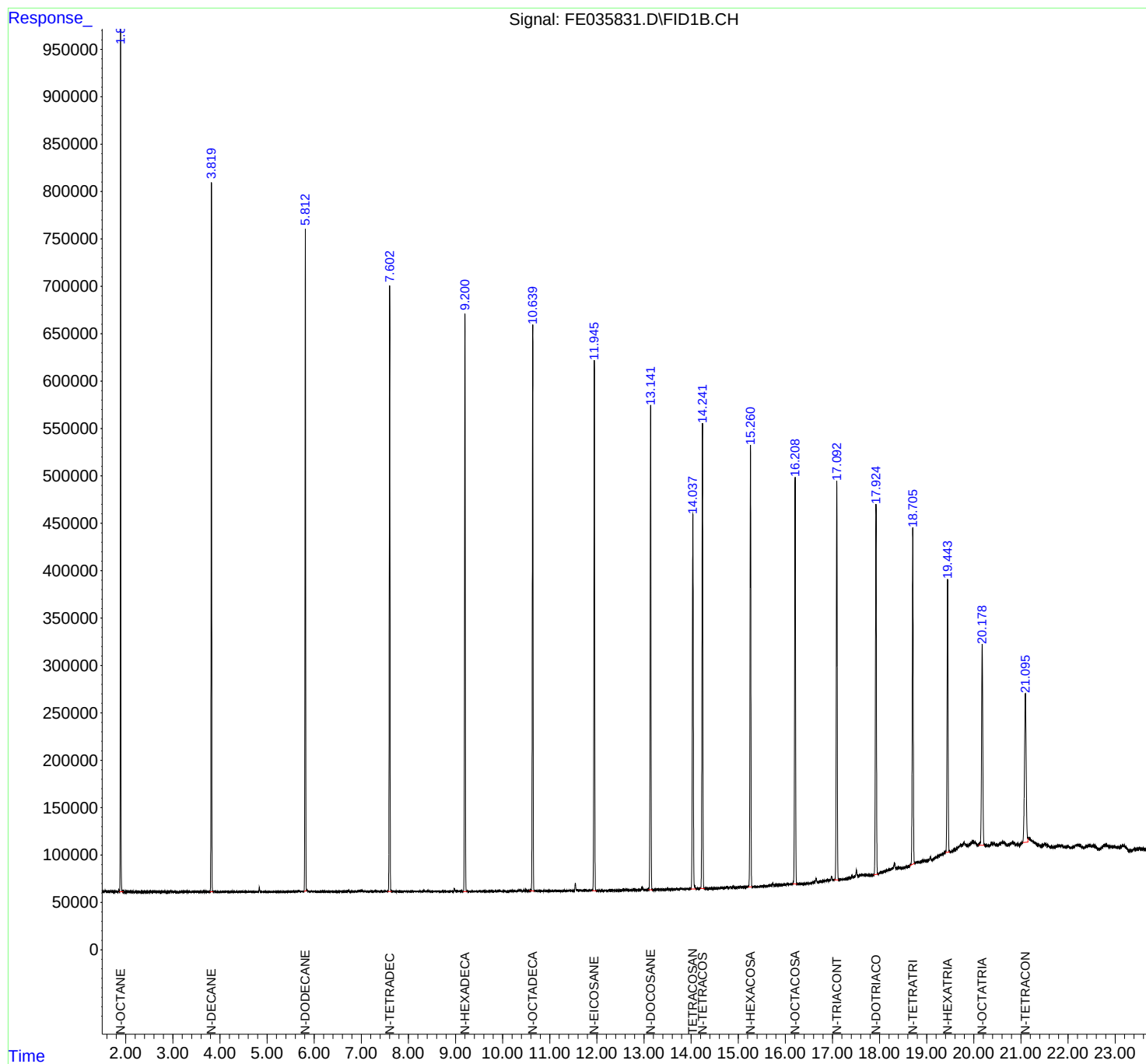
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

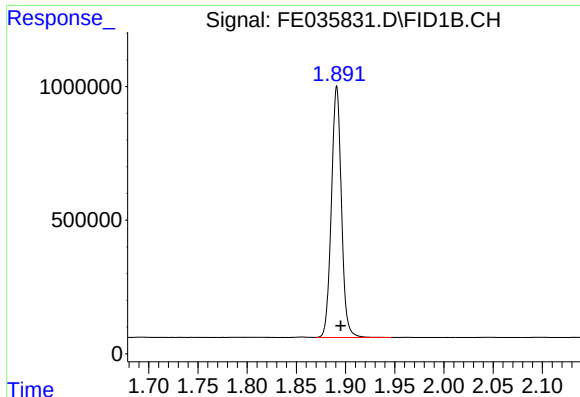
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Integration File: Sample.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





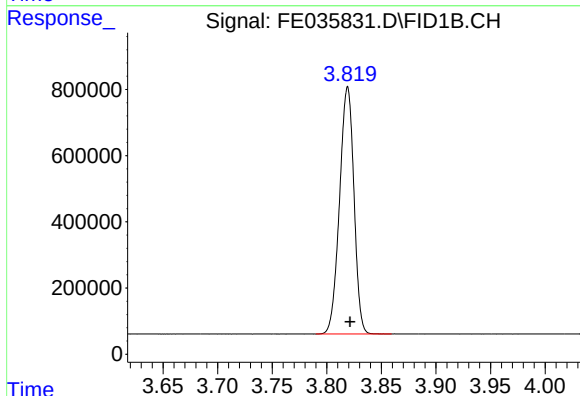
#1 N-OCTANE

R.T.: 1.891 min
Delta R.T.: -0.004 min
Response: 6679979
Conc: 53.43 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

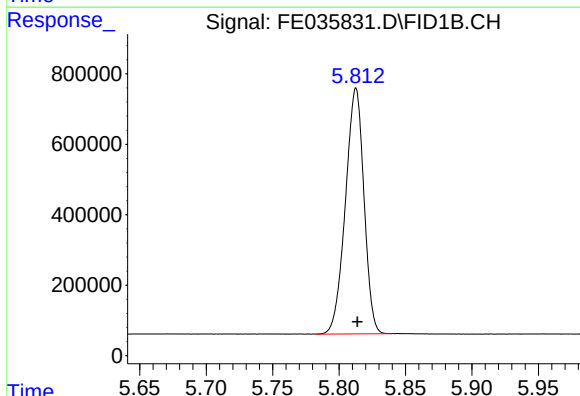
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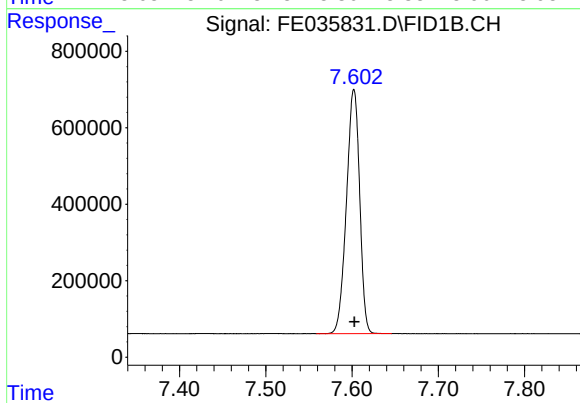
#2 N-DECANE

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 6856700
Conc: 53.90 ug/ml



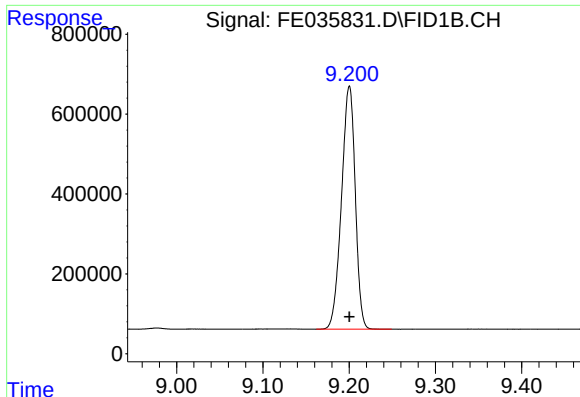
#3 N-DODECANE

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 6760732
Conc: 52.87 ug/ml



#4 N-TETRADECANE

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 6801946
Conc: 52.68 ug/ml



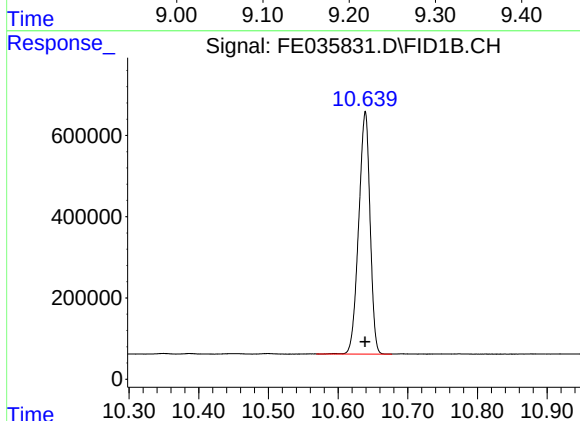
#5 N-HEXADECANE

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 6756881
Conc: 52.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

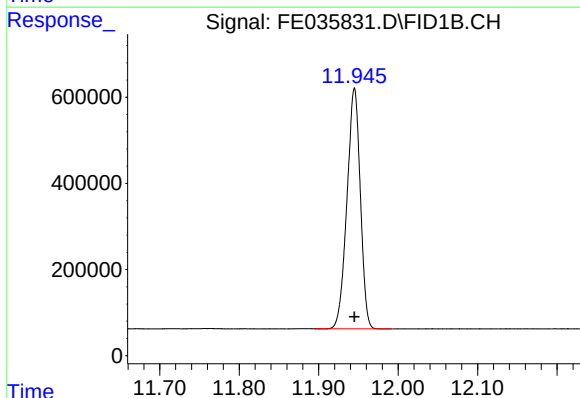
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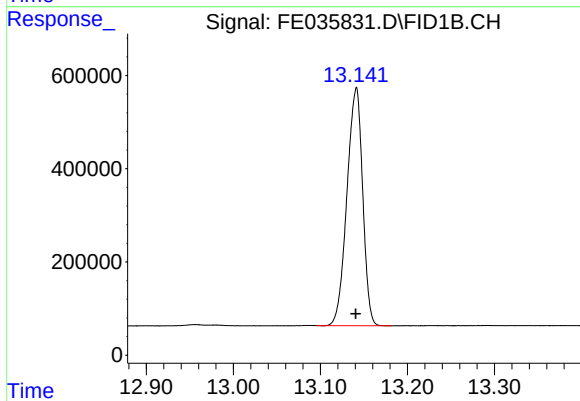
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 6743781
Conc: 51.71 ug/ml



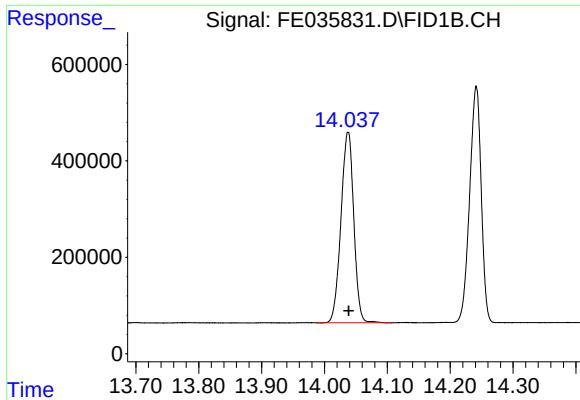
#7 N-EICOSANE

R.T.: 11.945 min
Delta R.T.: 0.000 min
Response: 6528017
Conc: 50.86 ug/ml



#8 N-DOCOSANE

R.T.: 13.142 min
Delta R.T.: 0.001 min
Response: 6405932
Conc: 50.06 ug/ml



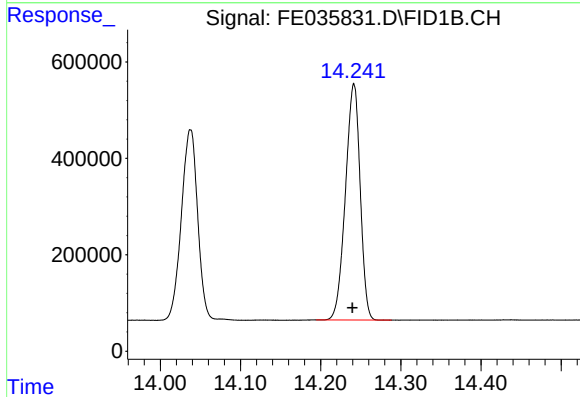
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.038 min
Delta R.T.: 0.000 min
Response: 5599337
Conc: 49.87 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

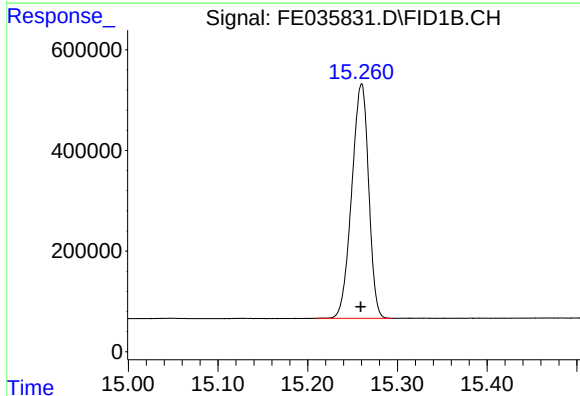
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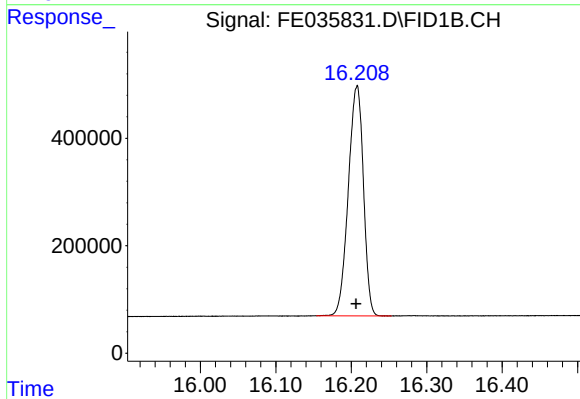
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: 0.002 min
Response: 6251207
Conc: 49.32 ug/ml



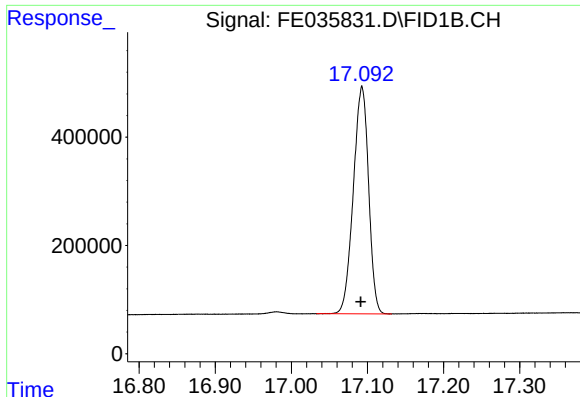
#11 N-HEXACOSANE

R.T.: 15.260 min
Delta R.T.: 0.001 min
Response: 6107611
Conc: 48.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.208 min
Delta R.T.: 0.001 min
Response: 5956684
Conc: 48.22 ug/ml



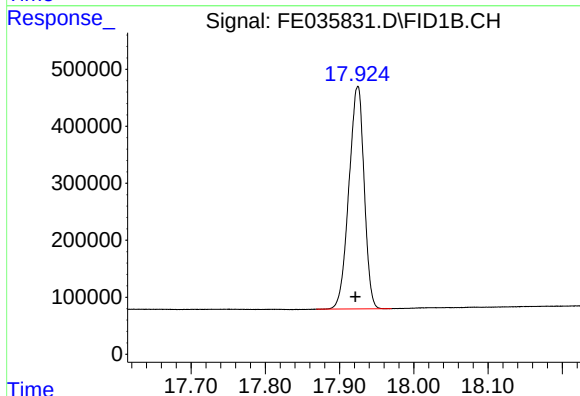
#13 N-TRIACONTANE

R.T.: 17.093 min
Delta R.T.: 0.002 min
Response: 5853794
Conc: 48.33 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

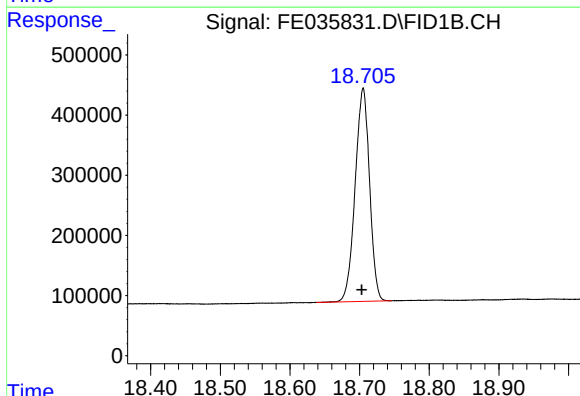
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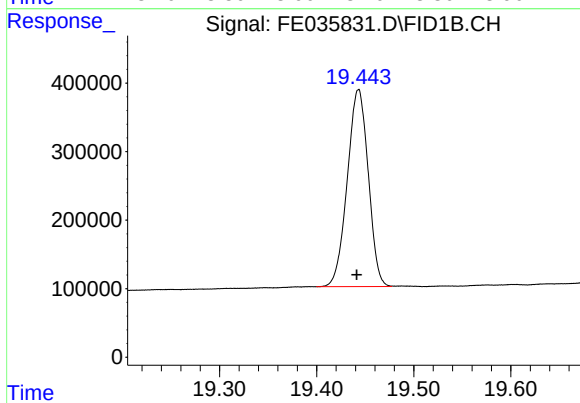
#14 N-DOTRIACONTANE

R.T.: 17.925 min
Delta R.T.: 0.003 min
Response: 5571096
Conc: 49.43 ug/ml



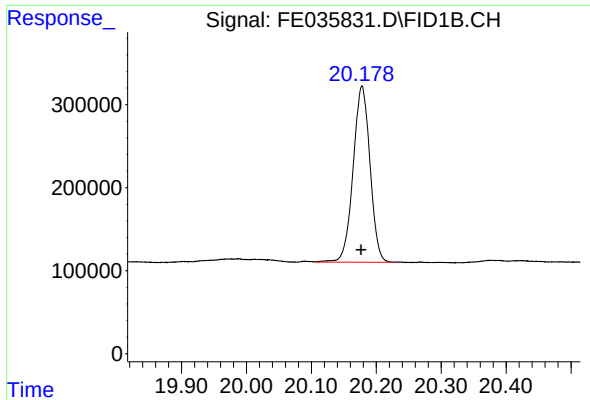
#15 N-TETRATRIACONTANE

R.T.: 18.705 min
Delta R.T.: 0.002 min
Response: 5092755
Conc: 51.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.443 min
Delta R.T.: 0.002 min
Response: 4326165
Conc: 54.37 ug/ml m



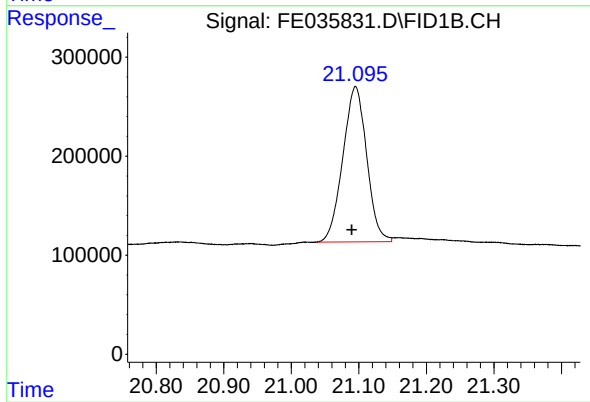
#17 N-OCTATRIACONTANE

R.T.: 20.178 min
Delta R.T.: 0.001 min
Response: 3828461
Conc: 57.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.095 min
Delta R.T.: 0.005 min
Response: 3851958
Conc: 59.37 ug/ml m