

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032720\
 Data File : FE031609.D
 Signal(s) : FID1B.CH
 Acq On : 27 Mar 2020 14:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
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mohammad
 4/1/2020 8:25:24 AM

Integration File: autoint1.e
 Quant Time: Mar 28 00:25:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 2020
 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...	14.395	17489766	47.388 ug/ml
Target Compounds			
1) N-OCTANE	2.144	18038002	45.302 ug/ml
2) N-DECANE	4.161	19139038	48.033 ug/ml
3) N-DODECANE	6.165	19918024	48.615 ug/ml
4) N-TETRADECANE	7.956	20163323	48.483 ug/ml
5) N-HEXADECANE	9.553	20509251	48.232 ug/ml
6) N-OCTADECANE	10.992	20540261	47.963 ug/ml
7) N-EICOSANE	12.301	20433852	47.801 ug/ml
8) N-DOCOSANE	13.497	20326888	47.643 ug/ml
10) N-TETRACOSANE	14.600	20213419	47.466 ug/ml
11) N-HEXACOSANE	15.620	19782207	47.098 ug/ml
12) N-OCTACOSANE	16.568	19619022	46.746 ug/ml
13) N-TRIACONTANE	17.455	19479822	46.614 ug/ml
14) N-DOTRIACONTANE	18.287	18455741	46.572 ug/ml
15) N-TETRATRIACONTANE	19.068	16288376	47.117 ug/ml
16) N-HEXATRIACONTANE	19.806	13226350	47.346 ug/mlm
17) N-OCTATRIACONTANE	20.509	10617145	46.898 ug/mlm
18) N-TETRACONTANE	21.313	9499877	44.244 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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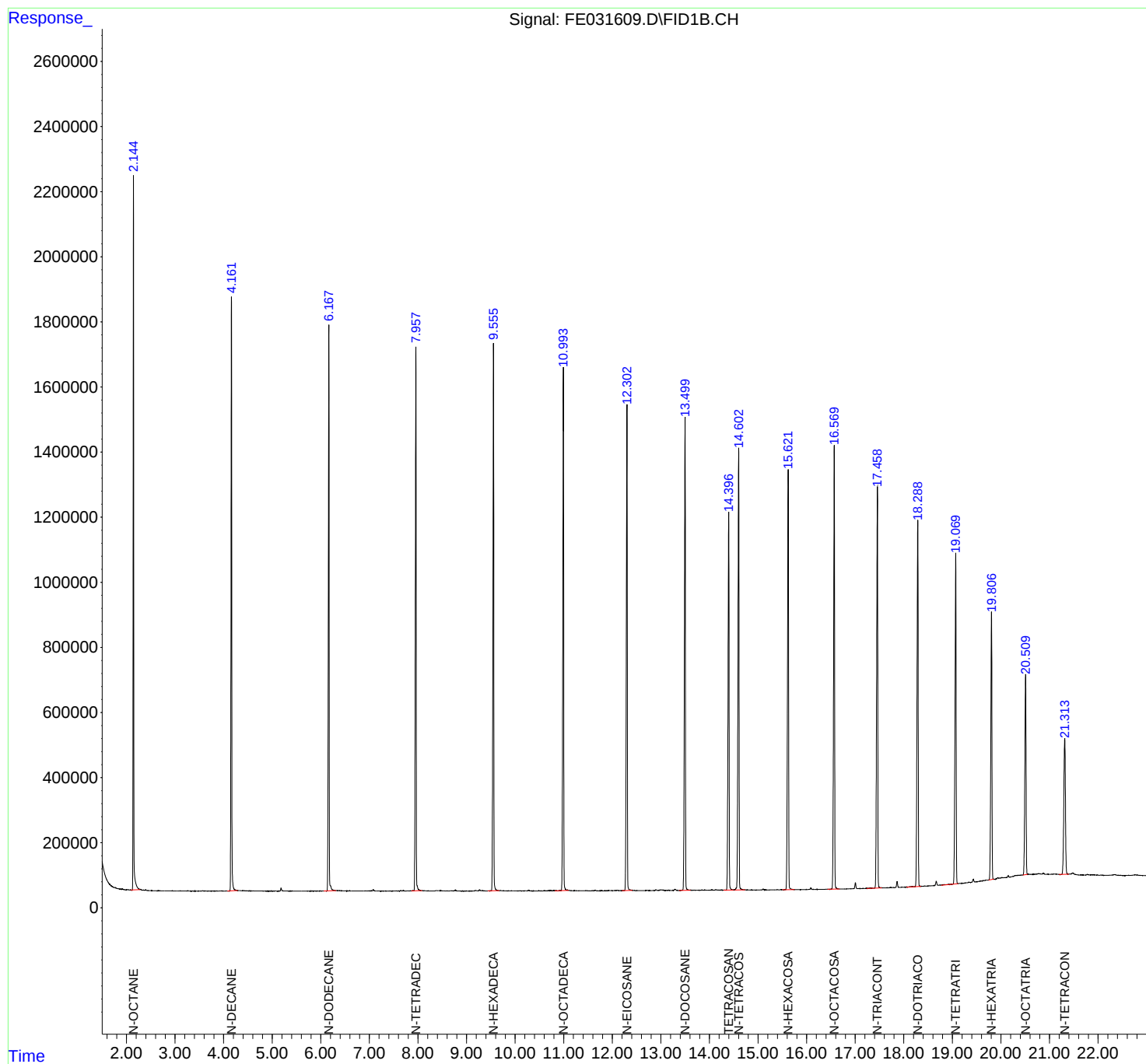
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

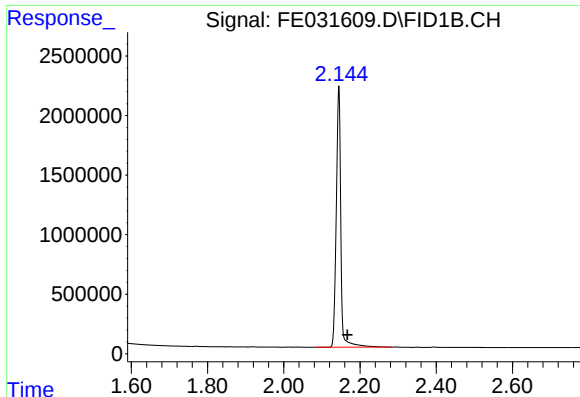
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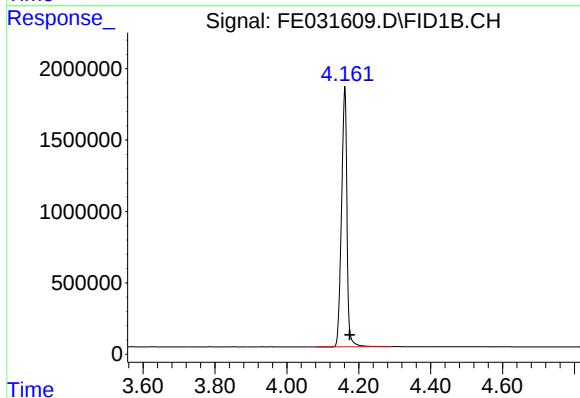
#1 N-OCTANE

R.T.: 2.144 min
Delta R.T.: -0.023 min
Response: 18038002
Conc: 45.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

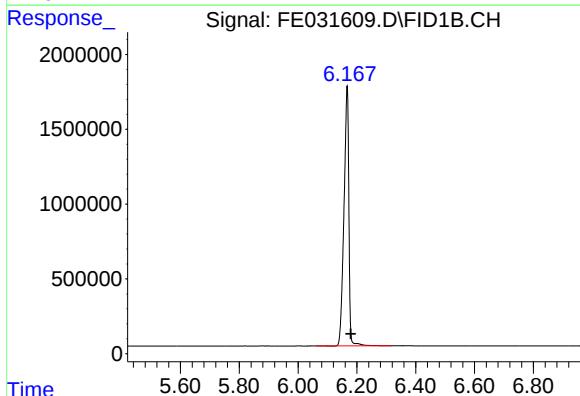
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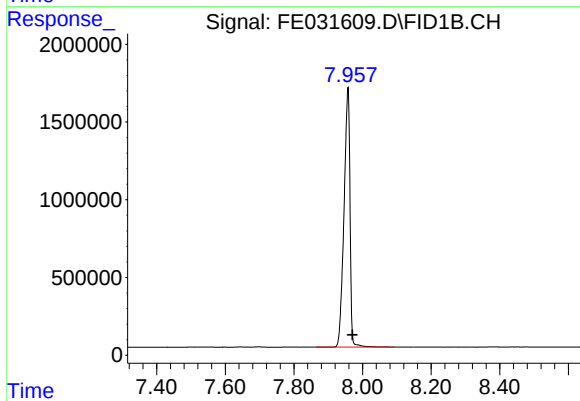
#2 N-DECANE

R.T.: 4.161 min
Delta R.T.: -0.015 min
Response: 19139038
Conc: 48.03 ug/ml



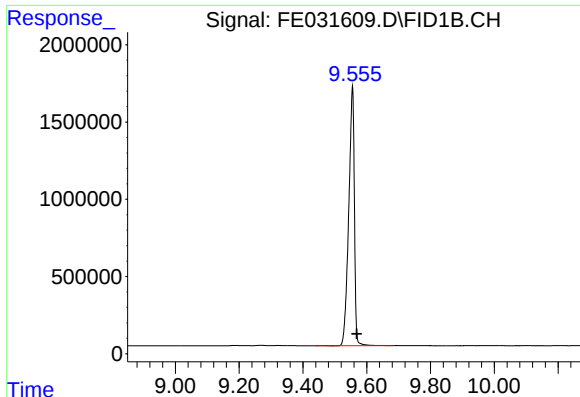
#3 N-DODECANE

R.T.: 6.165 min
Delta R.T.: -0.014 min
Response: 19918024
Conc: 48.61 ug/ml



#4 N-TETRADECANE

R.T.: 7.956 min
Delta R.T.: -0.015 min
Response: 20163323
Conc: 48.48 ug/ml



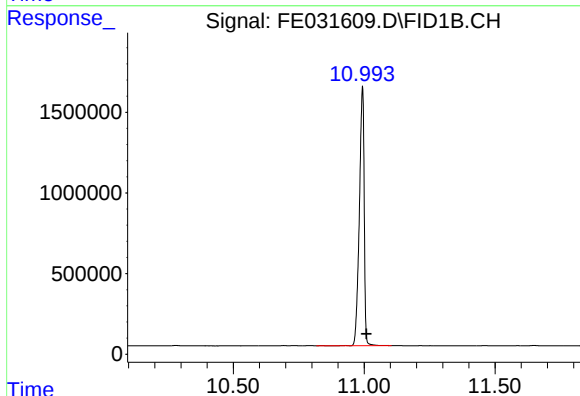
#5 N-HEXADECANE

R.T.: 9.553 min
Delta R.T.: -0.015 min
Response: 20509251
Conc: 48.23 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

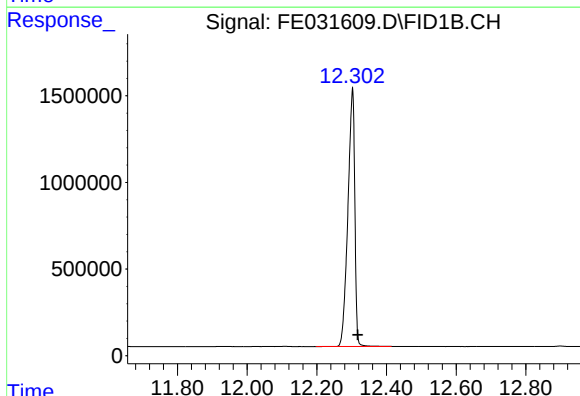
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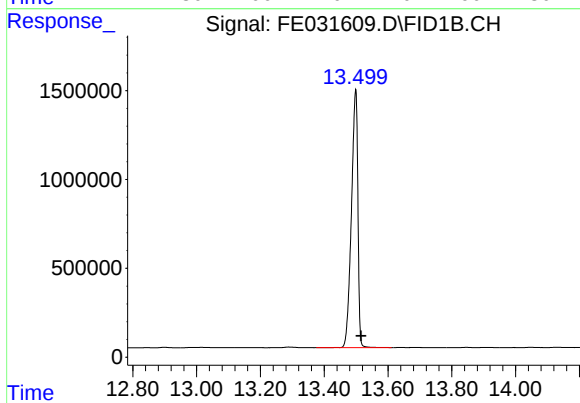
#6 N-OCTADECANE

R.T.: 10.992 min
Delta R.T.: -0.017 min
Response: 20540261
Conc: 47.96 ug/ml



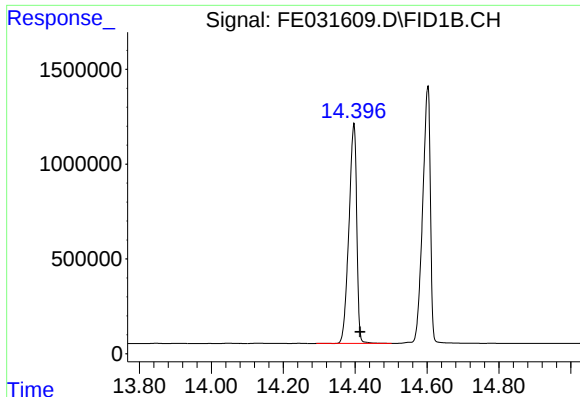
#7 N-EICOSANE

R.T.: 12.301 min
Delta R.T.: -0.017 min
Response: 20433852
Conc: 47.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.497 min
Delta R.T.: -0.019 min
Response: 20326888
Conc: 47.64 ug/ml



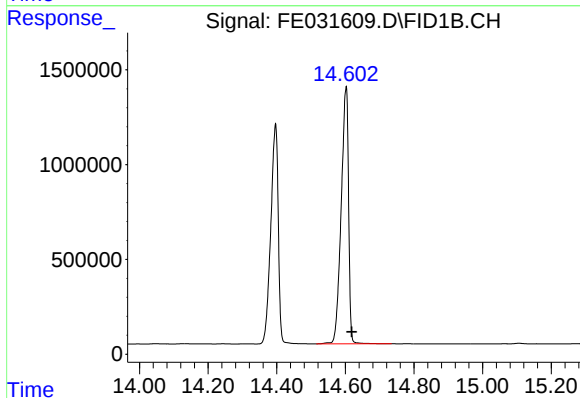
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.395 min
Delta R.T.: -0.019 min
Response: 17489766
Conc: 47.39 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

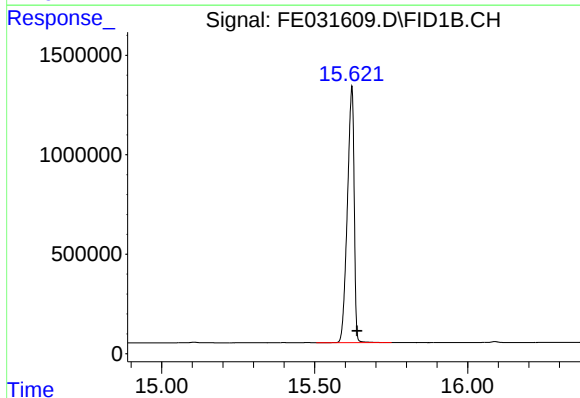
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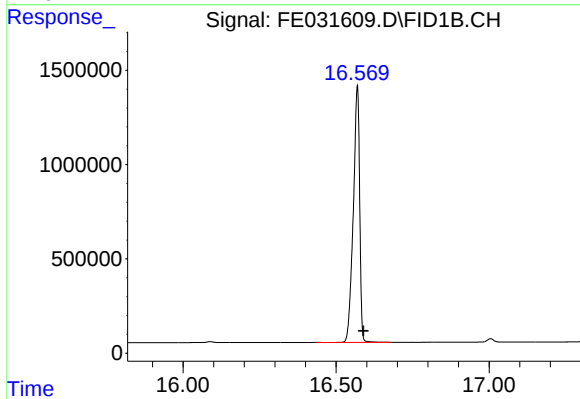
#10 N-TETRACOSANE

R.T.: 14.600 min
Delta R.T.: -0.019 min
Response: 20213419
Conc: 47.47 ug/ml



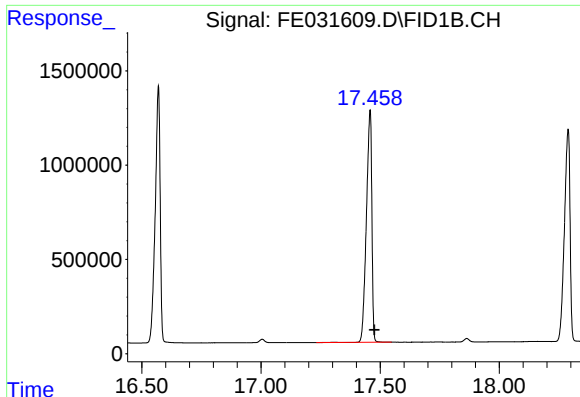
#11 N-HEXACOSANE

R.T.: 15.620 min
Delta R.T.: -0.019 min
Response: 19782207
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.568 min
Delta R.T.: -0.022 min
Response: 19619022
Conc: 46.75 ug/ml



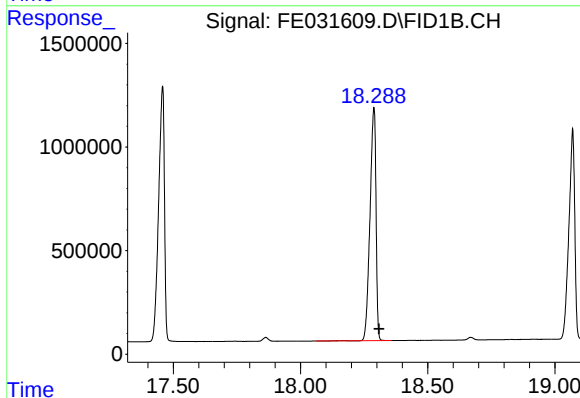
#13 N-TRIACONTANE

R.T.: 17.455 min
Delta R.T.: -0.021 min
Response: 19479822
Conc: 46.61 ug/ml

Instrument :
FID_E
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50 PPM TRPH STD

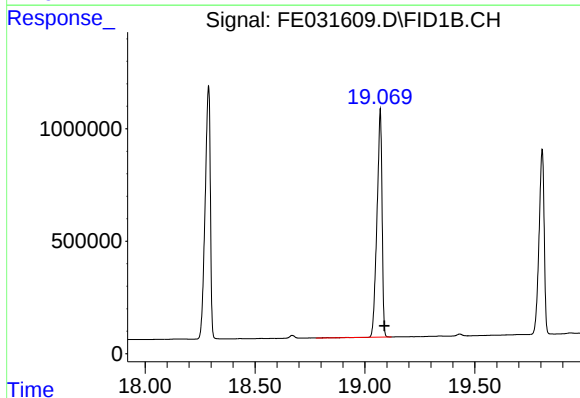
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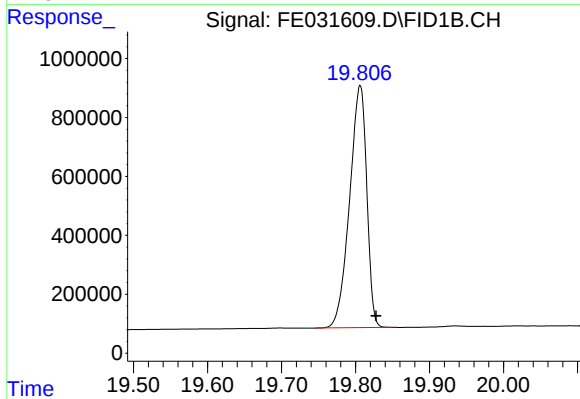
#14 N-DOTRIACONTANE

R.T.: 18.287 min
Delta R.T.: -0.022 min
Response: 18455741
Conc: 46.57 ug/ml



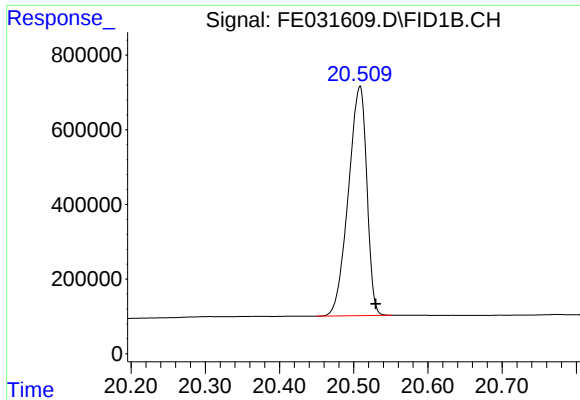
#15 N-TETRATRIACONTANE

R.T.: 19.068 min
Delta R.T.: -0.021 min
Response: 16288376
Conc: 47.12 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.806 min
Delta R.T.: -0.022 min
Response: 13226350
Conc: 47.35 ug/ml m



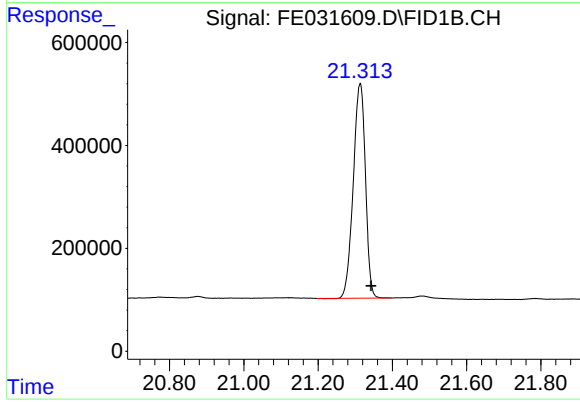
#17 N-OCTATRIACONTANE

R.T.: 20.509 min
Delta R.T.: -0.021 min
Response: 10617145
Conc: 46.90 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: -0.030 min
Response: 9499877
Conc: 44.24 ug/ml