

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081621\
 Data File : FE034158.D
 Signal(s) : FID1B.CH
 Acq On : 16 Aug 2021 15:32
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Aug 16 16:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 13:16:41 2021
 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...	14.649	1463408	4.987 ug/ml
Target Compounds			
1) N-OCTANE	2.380	1703576	4.954 ug/ml
2) N-DECANE	4.413	1684825	4.883 ug/ml
3) N-DODECANE	6.419	1659403	4.804 ug/ml
4) N-TETRADECANE	8.210	1724296	4.913 ug/ml
5) N-HEXADECANE	9.807	1724471	4.942 ug/ml
6) N-OCTADECANE	11.248	1732739	4.943 ug/ml
7) N-EICOSANE	12.555	1758272	4.961 ug/ml
8) N-DOCOSANE	13.751	1765155	5.008 ug/ml
10) N-TETRACOSANE	14.853	1725431	5.004 ug/ml
11) N-HEXACOSANE	15.872	1672195	4.996 ug/ml
12) N-OCTACOSANE	16.820	1620313	3.222 ug/ml
13) N-TRIACONTANE	17.707	1577413	5.163 ug/ml
14) N-DOTRIACONTANE	18.539	1537247	5.351 ug/ml
15) N-TETRATRIACONTANE	19.321	1239027	4.971 ug/mlm
16) N-HEXATRIACONTANE	20.060	1195878	5.400 ug/mlm
17) N-OCTATRIACONTANE	20.788	1030750	5.128 ug/ml
18) N-TETRACONTANE	21.680	765968	4.275 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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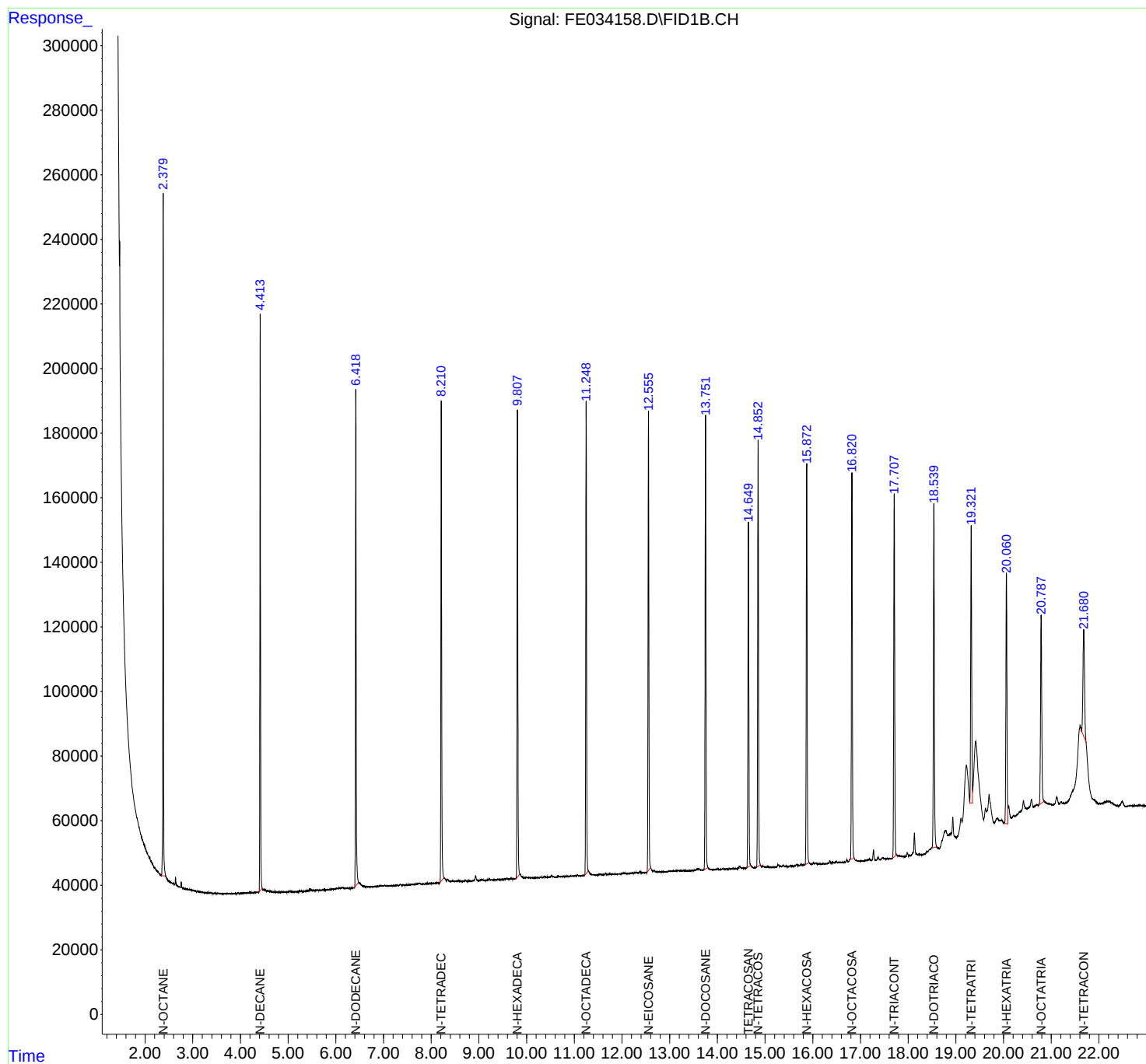
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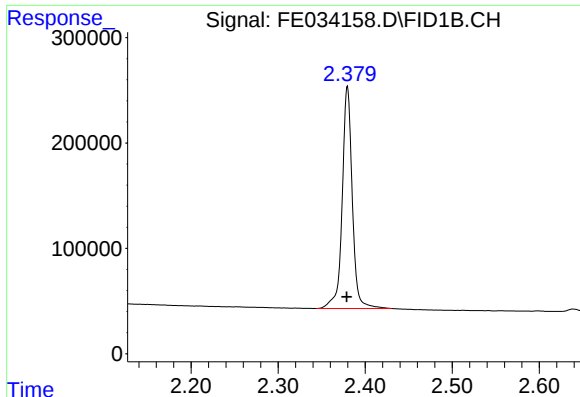
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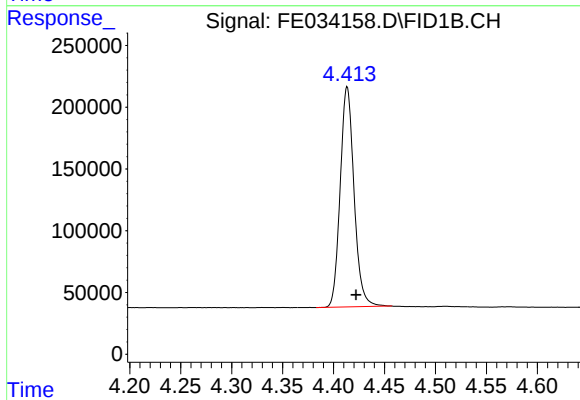
#1 N-OCTANE

R.T.: 2.380 min
Delta R.T.: 0.000 min
Response: 1703576
Conc: 4.95 ug/ml

Instrument :
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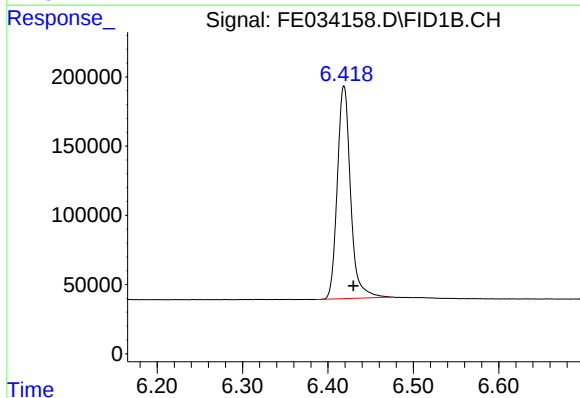
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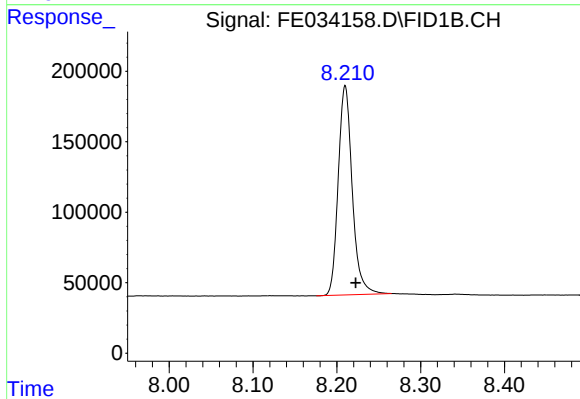
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 1684825
Conc: 4.88 ug/ml



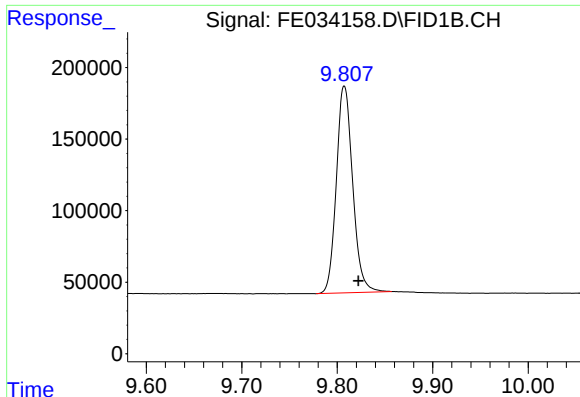
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 1659403
Conc: 4.80 ug/ml



#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.012 min
Response: 1724296
Conc: 4.91 ug/ml



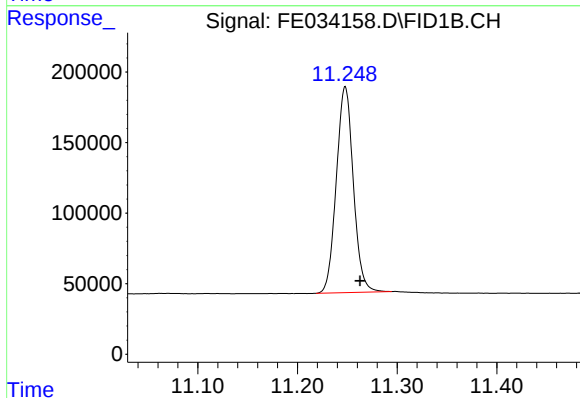
#5 N-HEXADECANE

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1724471
Conc: 4.94 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

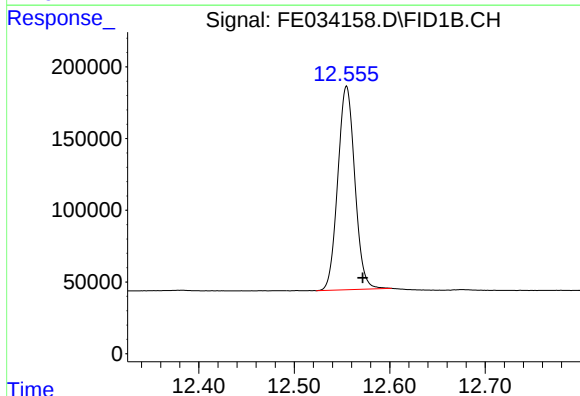
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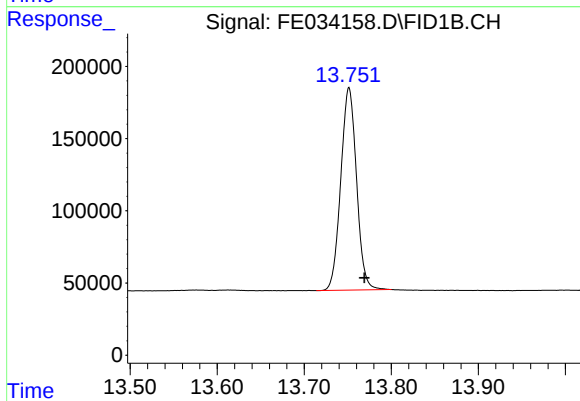
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.015 min
Response: 1732739
Conc: 4.94 ug/ml



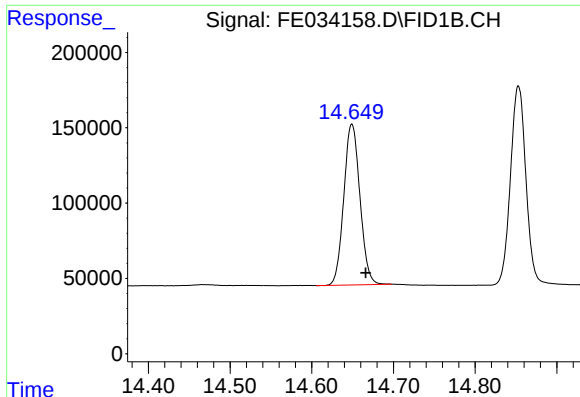
#7 N-EICOSANE

R.T.: 12.555 min
Delta R.T.: -0.017 min
Response: 1758272
Conc: 4.96 ug/ml



#8 N-DOCOSANE

R.T.: 13.751 min
Delta R.T.: -0.018 min
Response: 1765155
Conc: 5.01 ug/ml



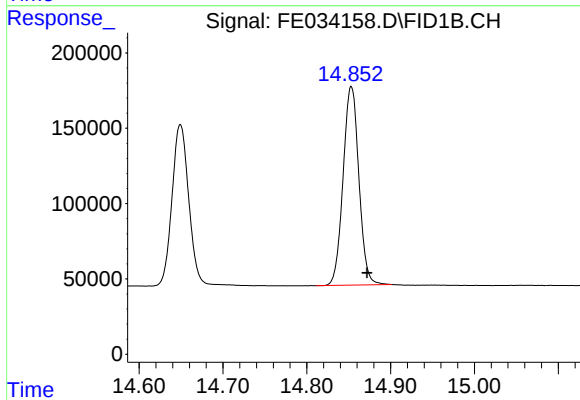
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min
Delta R.T.: -0.017 min
Response: 1463408
Conc: 4.99 ug/ml

Instrument :
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5 TRPH STD

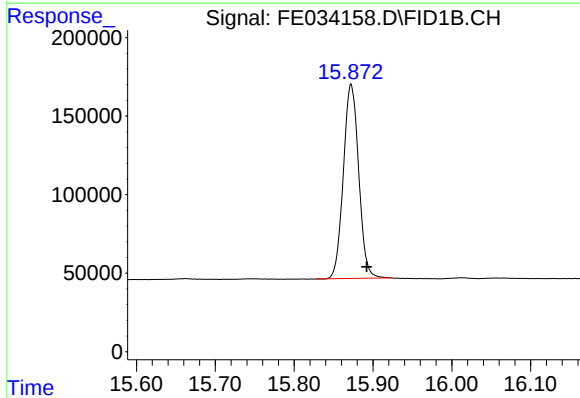
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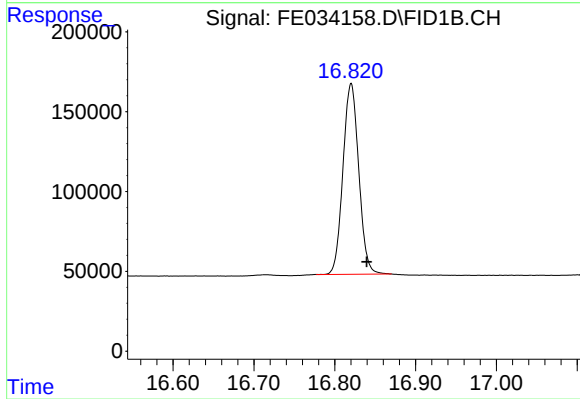
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: -0.019 min
Response: 1725431
Conc: 5.00 ug/ml



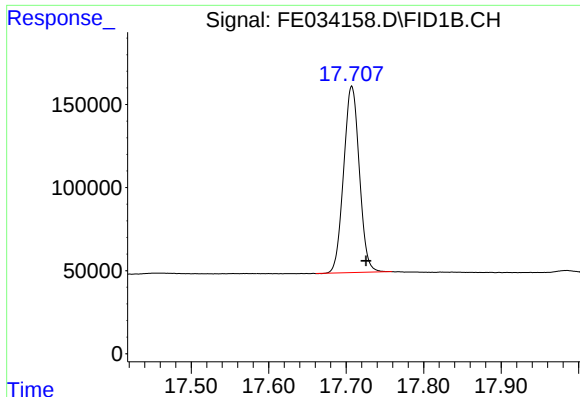
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.020 min
Response: 1672195
Conc: 5.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.019 min
Response: 1620313
Conc: 3.22 ug/ml



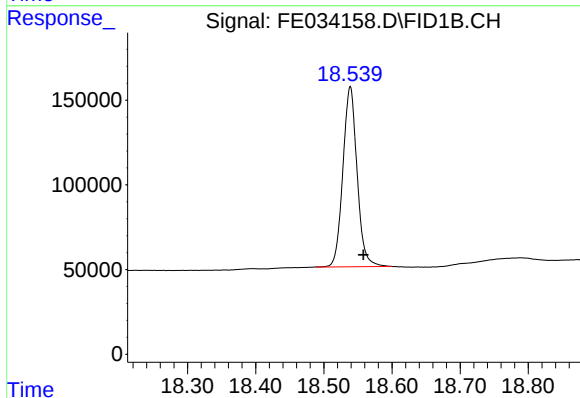
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: -0.019 min
Response: 1577413
Conc: 5.16 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

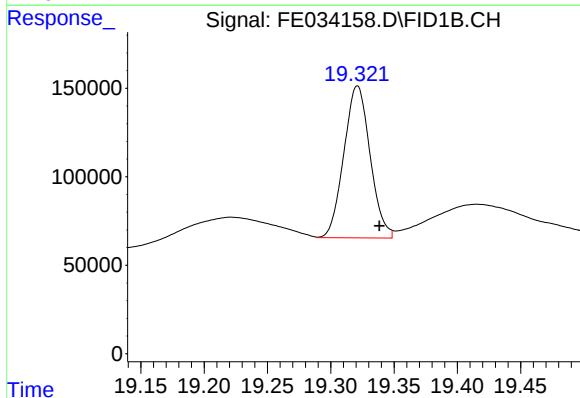
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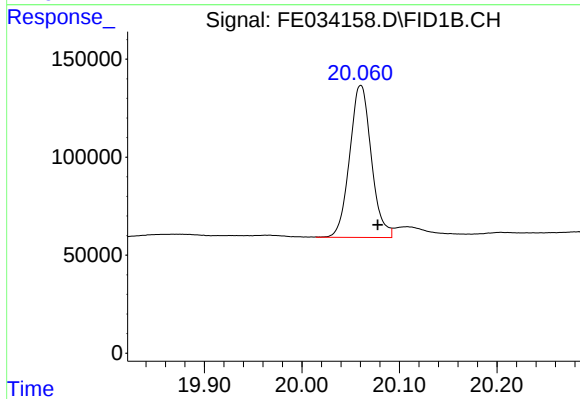
#14 N-DOTRIACONTANE

R.T.: 18.539 min
Delta R.T.: -0.019 min
Response: 1537247
Conc: 5.35 ug/ml



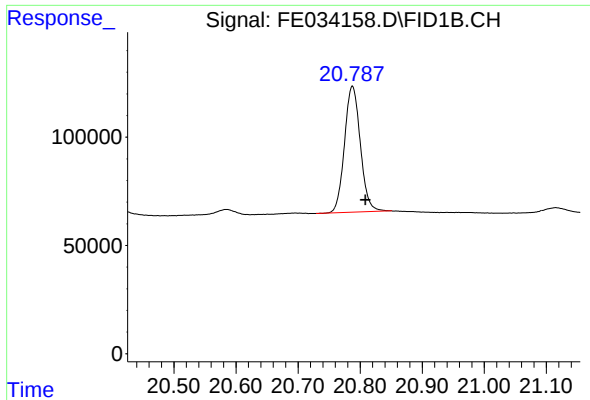
#15 N-TETRATRIACONTANE

R.T.: 19.321 min
Delta R.T.: -0.018 min
Response: 1239027
Conc: 4.97 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.060 min
Delta R.T.: -0.018 min
Response: 1195878
Conc: 5.40 ug/ml m



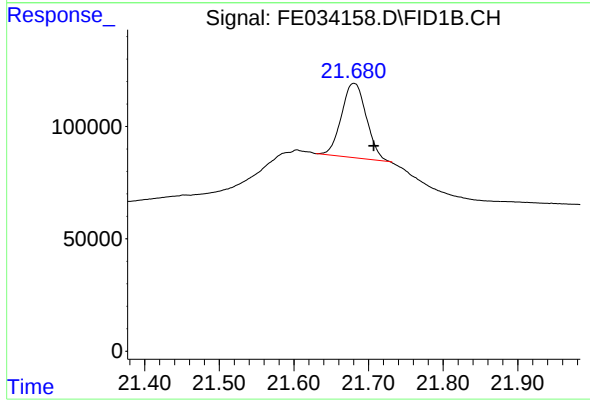
#17 N-OCTATRIACONTANE

R.T.: 20.788 min
Delta R.T.: -0.021 min
Response: 1030750
Conc: 5.13 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.680 min
Delta R.T.: -0.027 min
Response: 765968
Conc: 4.28 ug/ml m