

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034309.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 17:11
 Operator : DD\AJ
 Sample : PB139026BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB139026BS

Manual Integrations
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Integration File: Sample.e
 Quant Time: Sep 10 22:37:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Quant Title :
 QLast Update : Thu Sep 09 02:48:26 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...	14.640	7262220	21.795 ug/ml
Target Compounds			
1) N-OCTANE	2.368	5737339	15.547 ug/ml
2) N-DECANE	4.402	7187639	19.173 ug/ml
3) N-DODECANE	6.407	7521686	20.113 ug/ml
4) N-TETRADECANE	8.200	8001377	20.863 ug/ml
5) N-HEXADECANE	9.798	8148075	21.303 ug/ml
6) N-OCTADECANE	11.238	8242016	21.242 ug/ml
7) N-EICOSANE	12.545	8340158	21.519 ug/ml
8) N-DOCOSANE	13.741	8251203	21.589 ug/ml
10) N-TETRACOSANE	14.843	8048799	21.085 ug/ml
11) N-HEXACOSANE	15.863	7827511	20.860 ug/ml
12) N-OCTACOSANE	16.811	7645096	20.606 ug/ml
13) N-TRIACONTANE	17.695	7334040	20.345 ug/ml
14) N-DOTRIACONTANE	18.527	6814195	19.294 ug/ml
15) N-TETRATRIACONTANE	19.308	5773298	18.375 ug/ml
16) N-HEXATRIACONTANE	20.045	4769532	16.036 ug/ml
17) N-OCTATRIACONTANE	20.769	3842880	14.390 ug/ml
18) N-TETRACONTANE	21.658	2968306	11.081 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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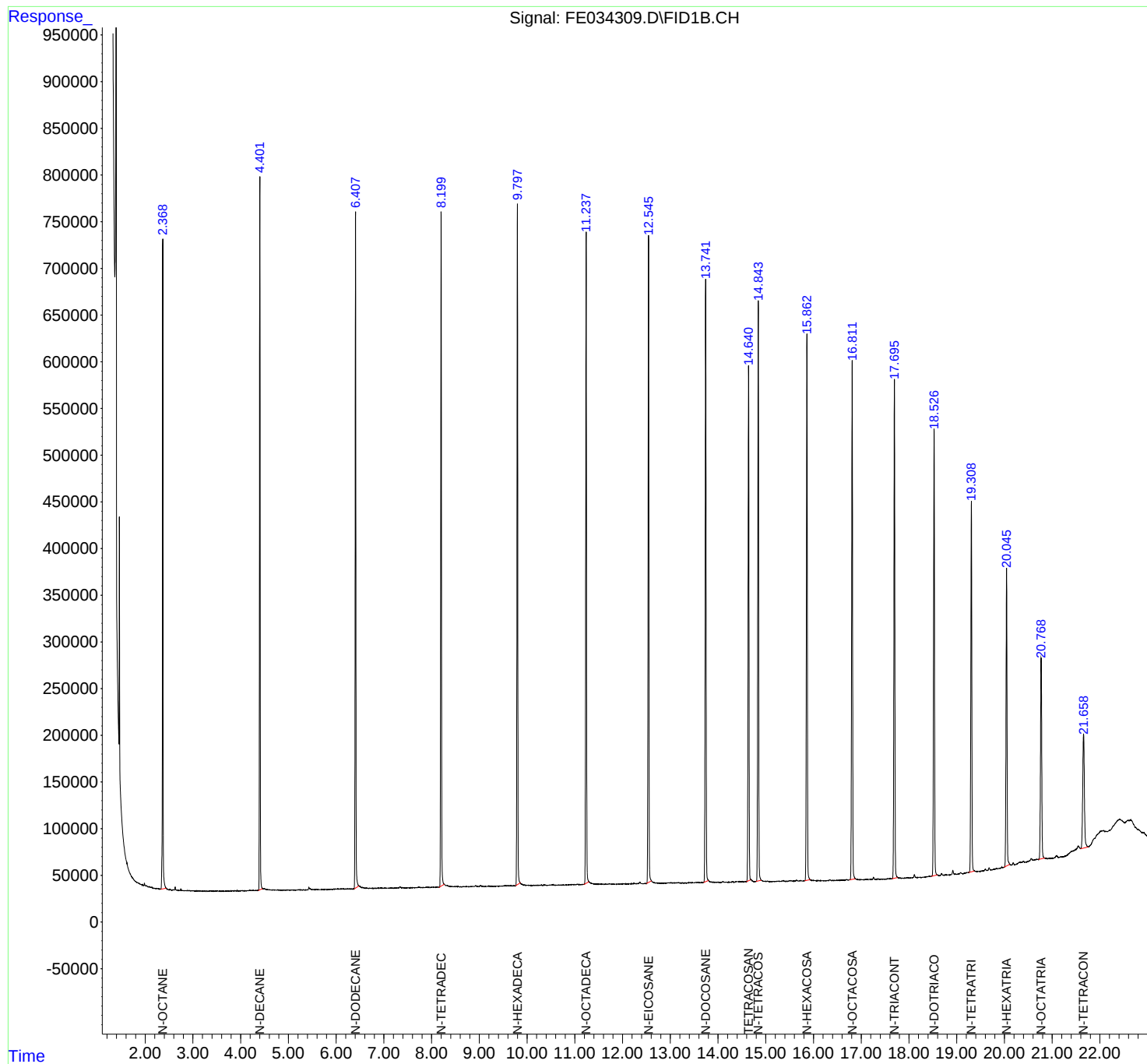
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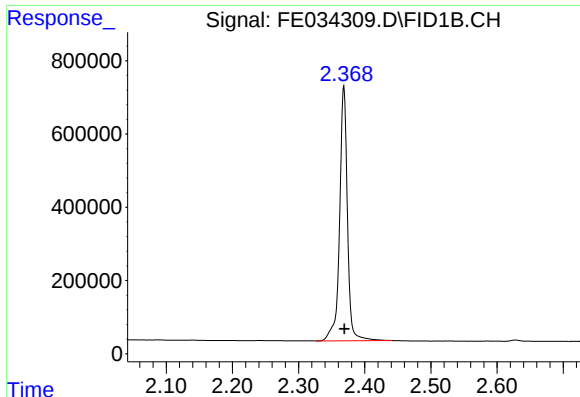
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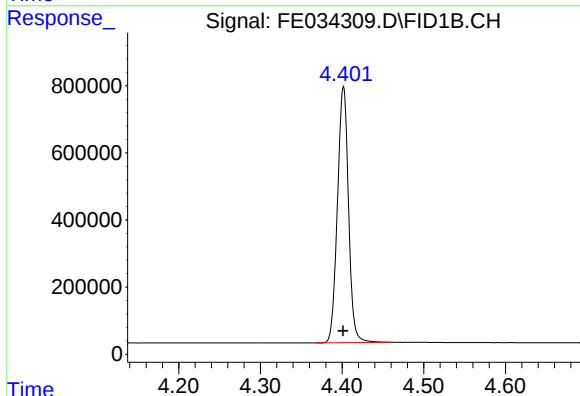
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: 0.000 min
Response: 5737339
Conc: 15.55 ug/ml

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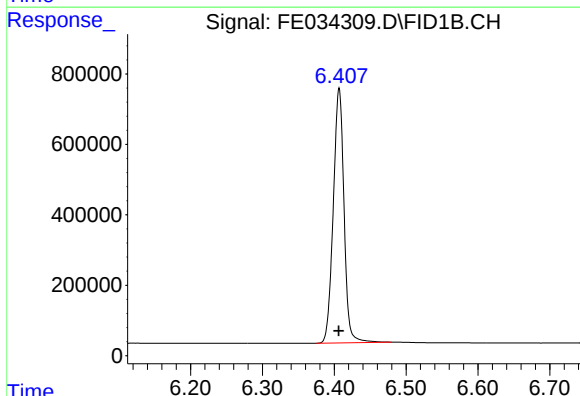
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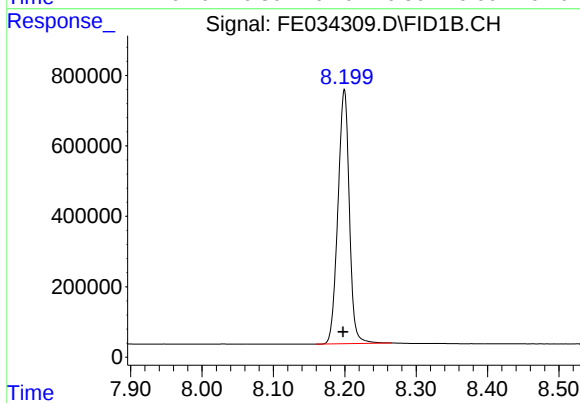
#2 N-DECANE

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 7187639
Conc: 19.17 ug/ml



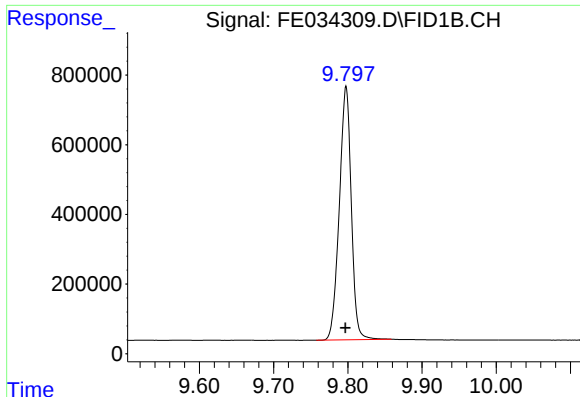
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 7521686
Conc: 20.11 ug/ml



#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 8001377
Conc: 20.86 ug/ml



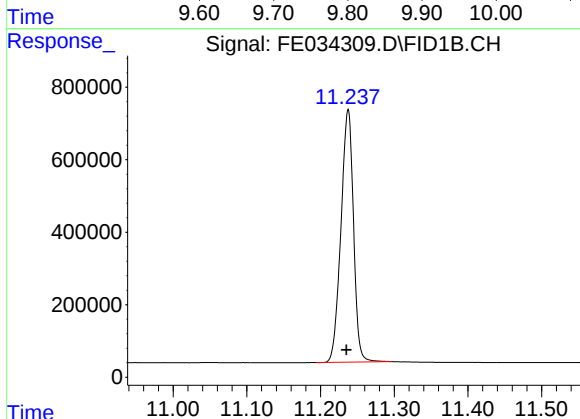
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.001 min
Response: 8148075
Conc: 21.30 ug/ml

Instrument :
FID_E
ClientSampleId :
PB139026BS

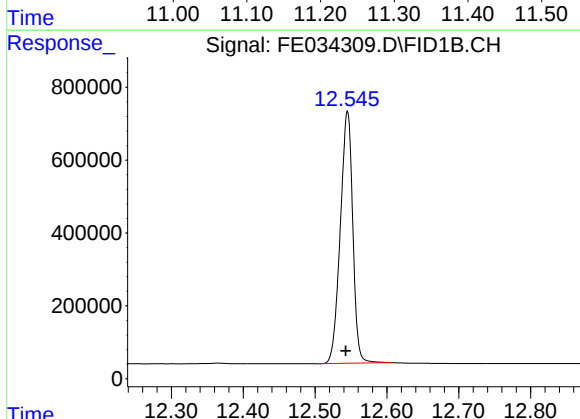
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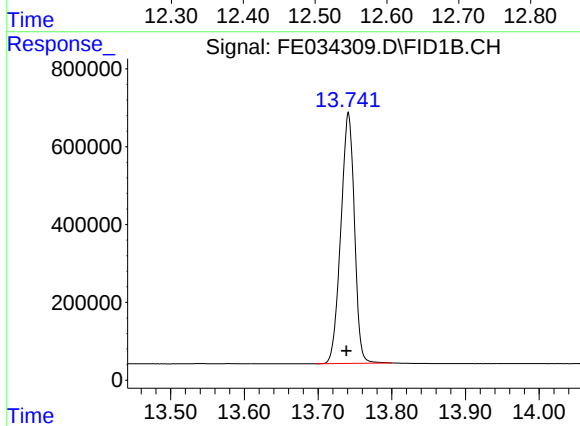
#6 N-OCTADECANE

R.T.: 11.238 min
Delta R.T.: 0.002 min
Response: 8242016
Conc: 21.24 ug/ml



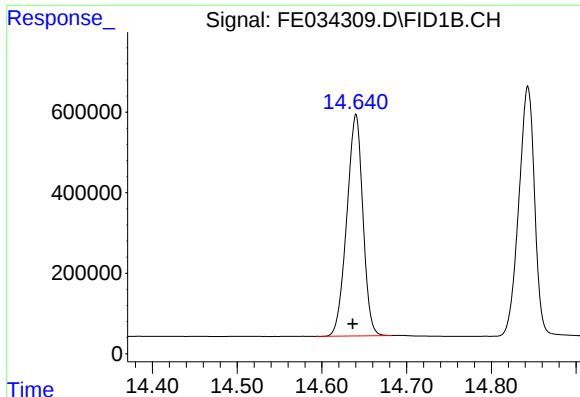
#7 N-EICOSANE

R.T.: 12.545 min
Delta R.T.: 0.002 min
Response: 8340158
Conc: 21.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.741 min
Delta R.T.: 0.003 min
Response: 8251203
Conc: 21.59 ug/ml



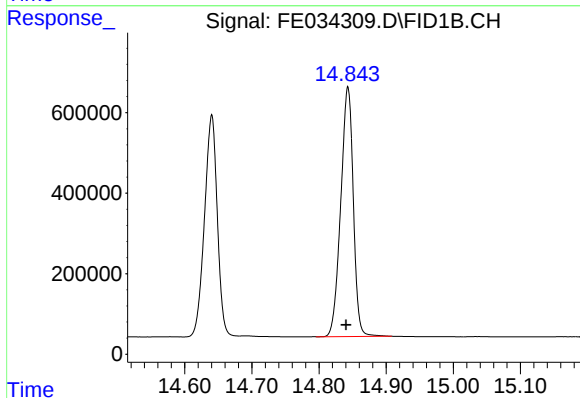
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.004 min
Response: 7262220
Conc: 21.79 ug/ml

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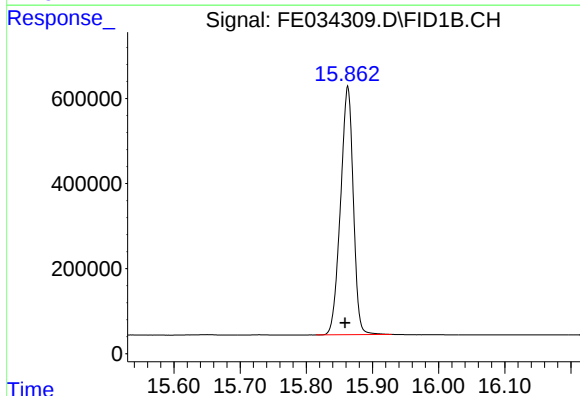
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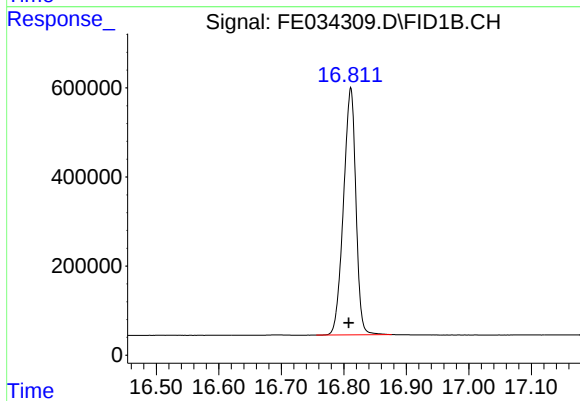
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: 0.003 min
Response: 8048799
Conc: 21.08 ug/ml



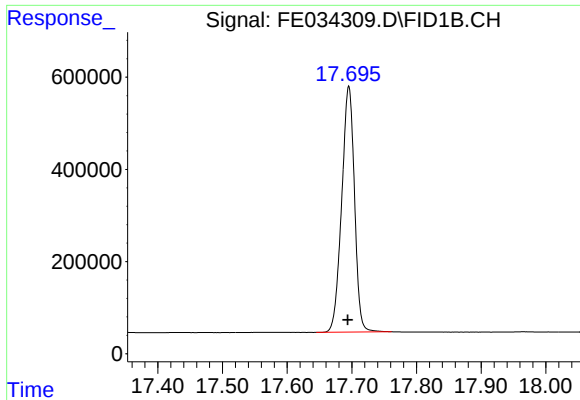
#11 N-HEXACOSANE

R.T.: 15.863 min
Delta R.T.: 0.004 min
Response: 7827511
Conc: 20.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.811 min
Delta R.T.: 0.004 min
Response: 7645096
Conc: 20.61 ug/ml



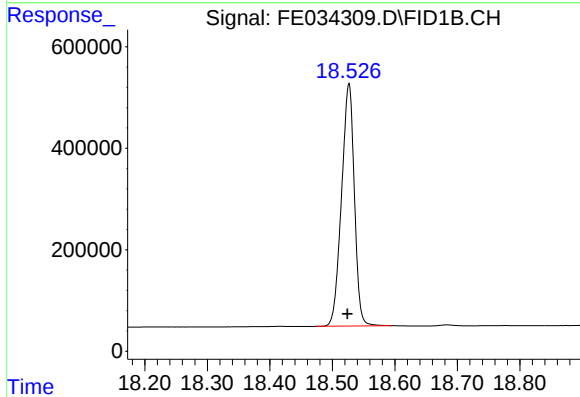
#13 N-TRIACONTANE

R.T.: 17.695 min
Delta R.T.: 0.002 min
Response: 7334040
Conc: 20.34 ug/ml

Instrument :
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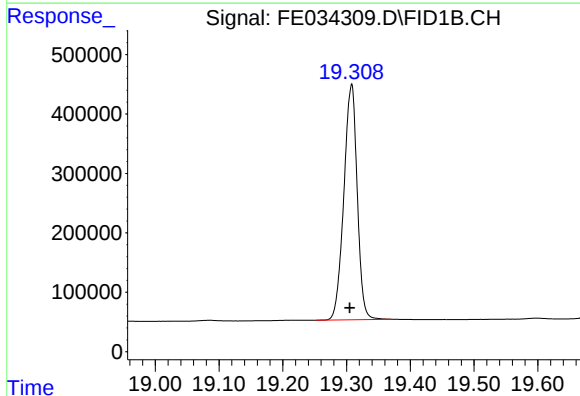
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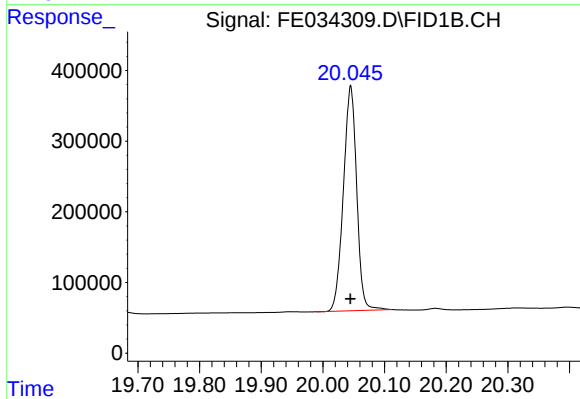
#14 N-DOTRIACONTANE

R.T.: 18.527 min
Delta R.T.: 0.003 min
Response: 6814195
Conc: 19.29 ug/ml



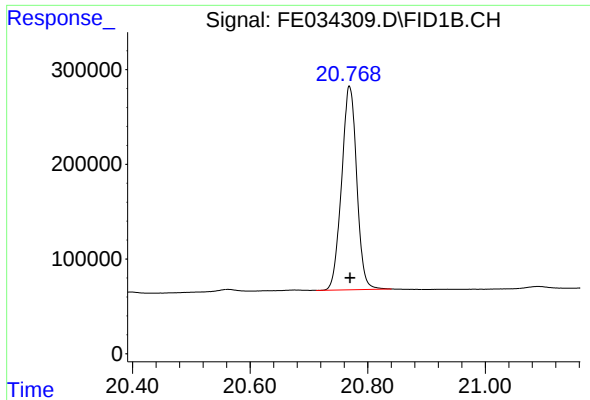
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.003 min
Response: 5773298
Conc: 18.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.045 min
Delta R.T.: 0.000 min
Response: 4769532
Conc: 16.04 ug/ml



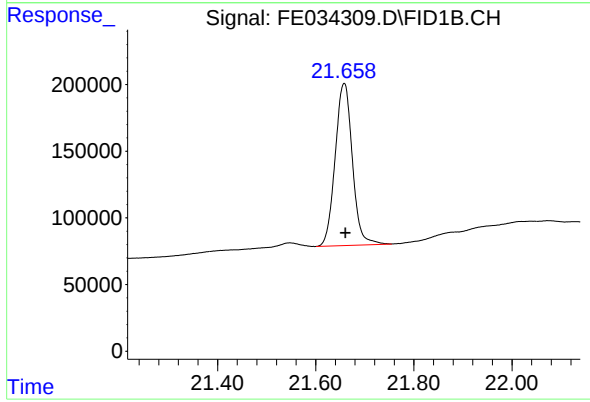
#17 N-OCTATRIACONTANE

R.T.: 20.769 min
Delta R.T.: -0.002 min
Response: 3842880
Conc: 14.39 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.658 min
Delta R.T.: -0.003 min
Response: 2968306
Conc: 11.08 ug/ml m