

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035276.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 19:25
 Operator : YP\AJ
 Sample : PB143164BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB143164BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/10/2022
 Supervised By :Ankita Jodhani 03/10/2022

Integration File: autoint1.e
 Quant Time: Mar 10 01:24:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 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...	14.454	1806758	20.178 ug/ml
Target Compounds			
1) N-OCTANE	2.186	1865789	16.202 ug/ml
2) N-DECANE	4.241	2102516	18.617 ug/ml
3) N-DODECANE	6.248	2052598	18.546 ug/mlm
4) N-TETRADECANE	8.035	2188270	19.119 ug/ml
5) N-HEXADECANE	9.628	2139844	18.909 ug/ml
6) N-OCTADECANE	11.063	2163903	19.075 ug/ml
7) N-EICOSANE	12.367	2113658	19.578 ug/ml
8) N-DOCOSANE	13.558	2050319	19.612 ug/ml
10) N-TETRACOSANE	14.657	2018904	19.955 ug/ml
11) N-HEXACOSANE	15.672	1974699	20.253 ug/ml
12) N-OCTACOSANE	16.619	1952329	20.806 ug/ml
13) N-TRIACONTANE	17.500	1896726	20.940 ug/mlm
14) N-DOTRIACONTANE	18.329	1793579	20.406 ug/mlm
15) N-TETRATRIACONTANE	19.109	1634421	19.073 ug/mlm
16) N-HEXATRIACONTANE	19.845	1542611	19.520 ug/mlm
17) N-OCTATRIACONTANE	20.546	1289630	18.142 ug/mlm
18) N-TETRACONTANE	21.365	1525137	22.179 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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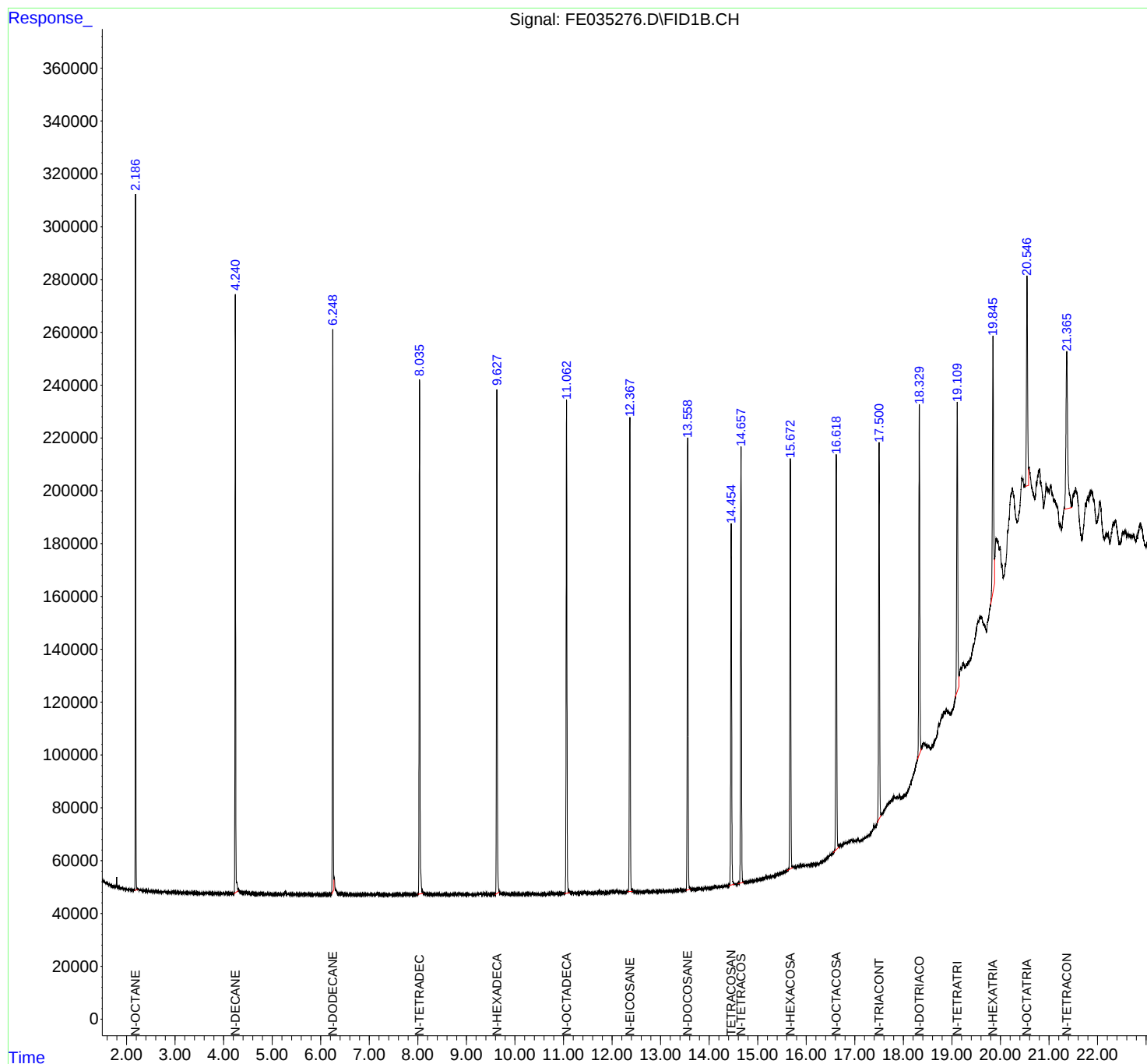
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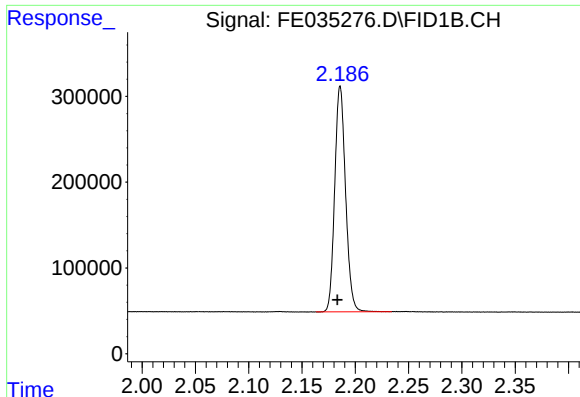
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.186 min
Delta R.T.: 0.003 min
Response: 1865789
Conc: 16.20 ug/ml

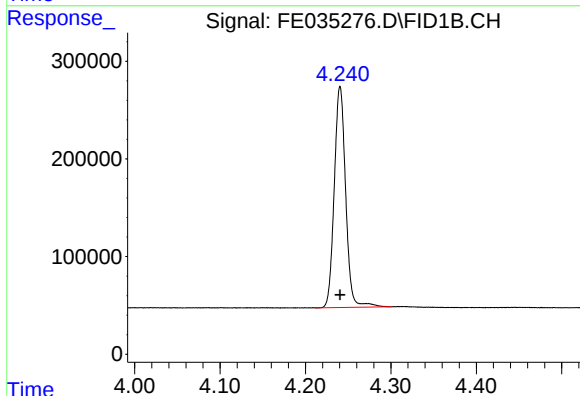
Instrument :

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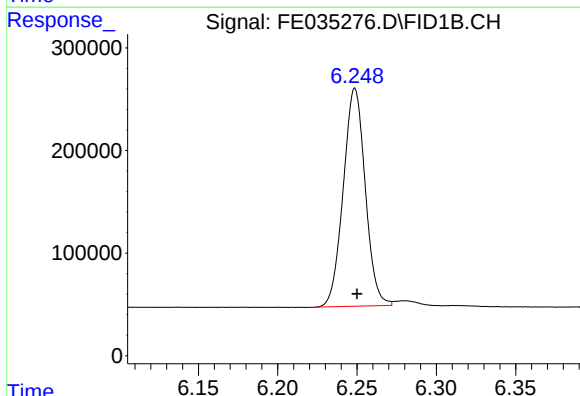
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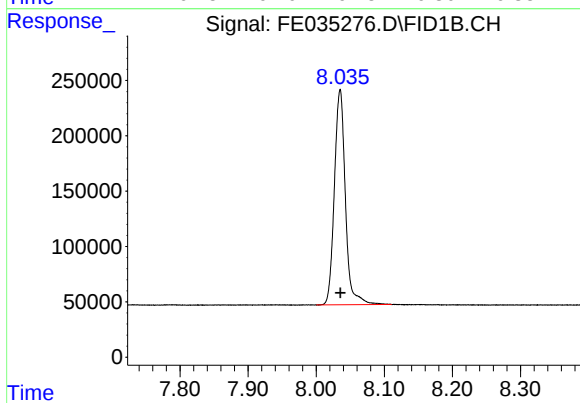
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 2102516
Conc: 18.62 ug/ml



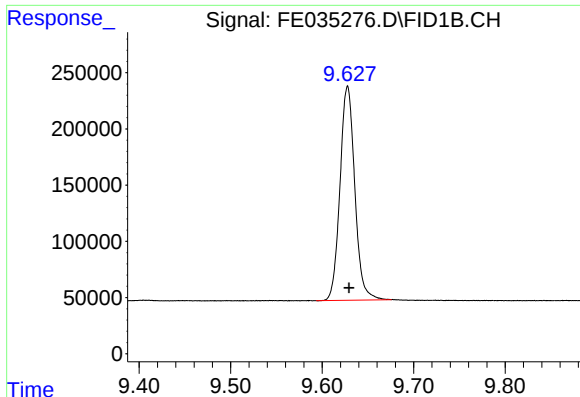
#3 N-DODECANE

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 2052598
Conc: 18.55 ug/ml m



#4 N-TETRADECANE

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 2188270
Conc: 19.12 ug/ml



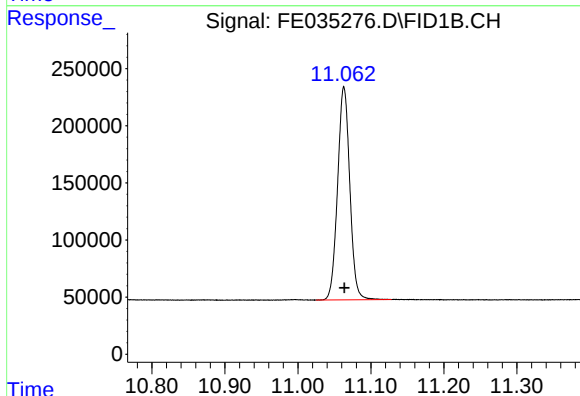
#5 N-HEXADECANE

R.T.: 9.628 min
Delta R.T.: -0.001 min
Response: 2139844
Conc: 18.91 ug/ml

Instrument :
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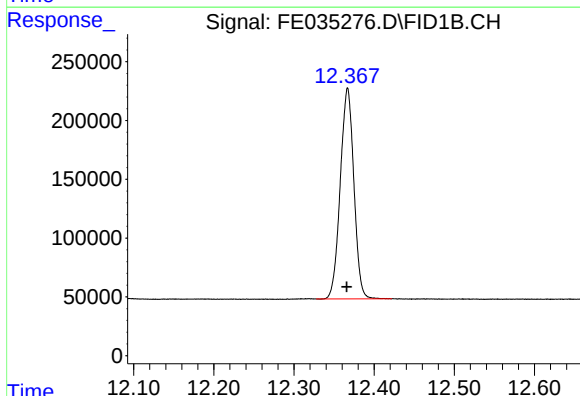
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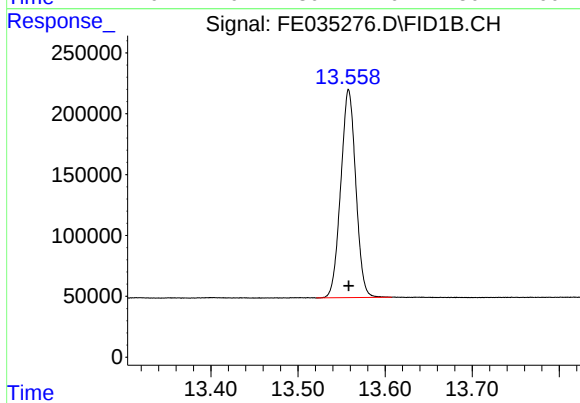
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 2163903
Conc: 19.07 ug/ml



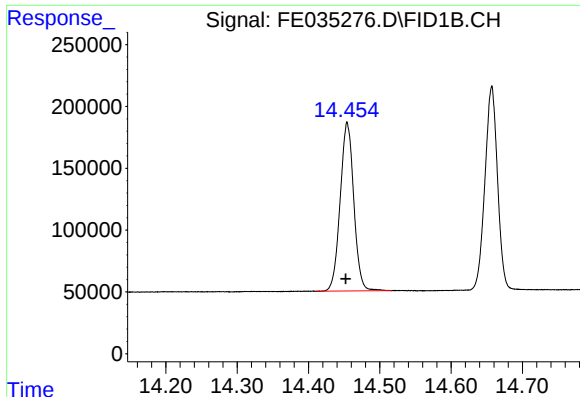
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: 0.001 min
Response: 2113658
Conc: 19.58 ug/ml



#8 N-DOCOSANE

R.T.: 13.558 min
Delta R.T.: 0.000 min
Response: 2050319
Conc: 19.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.454 min
Delta R.T.: 0.002 min
Response: 1806758
Conc: 20.18 ug/ml

Instrument :

FID_E

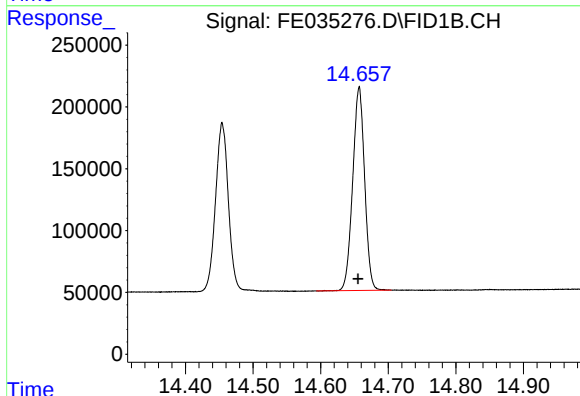
ClientSampleId :

PB143164BS

Manual Integrations

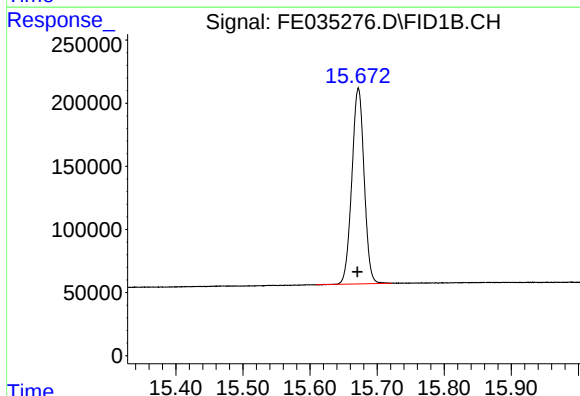
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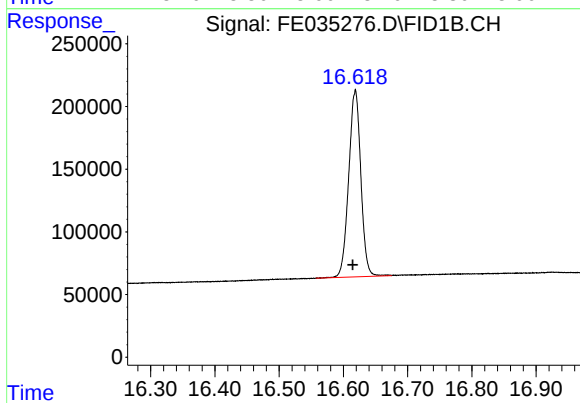
#10 N-TETRACOSANE

R.T.: 14.657 min
Delta R.T.: 0.002 min
Response: 2018904
Conc: 19.95 ug/ml



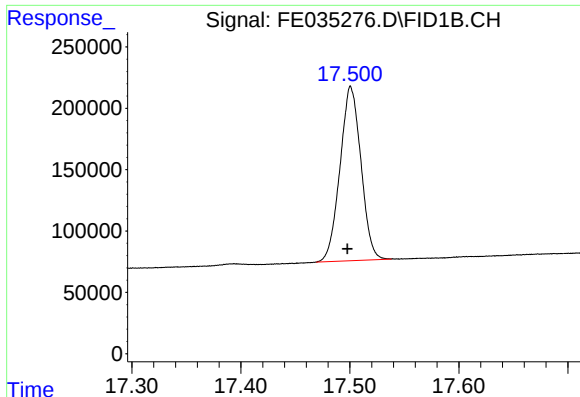
#11 N-HEXACOSANE

R.T.: 15.672 min
Delta R.T.: 0.002 min
Response: 1974699
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.619 min
Delta R.T.: 0.005 min
Response: 1952329
Conc: 20.81 ug/ml



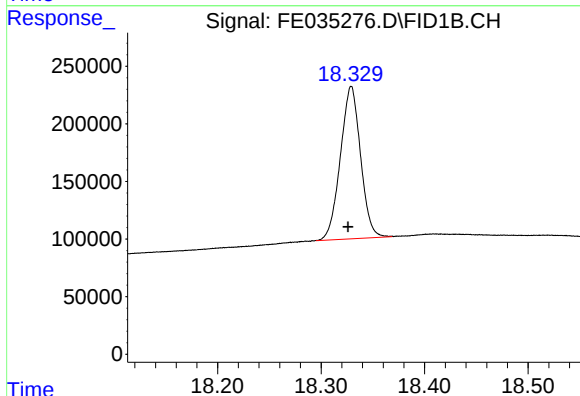
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 1896726
Conc: 20.94 ug/ml

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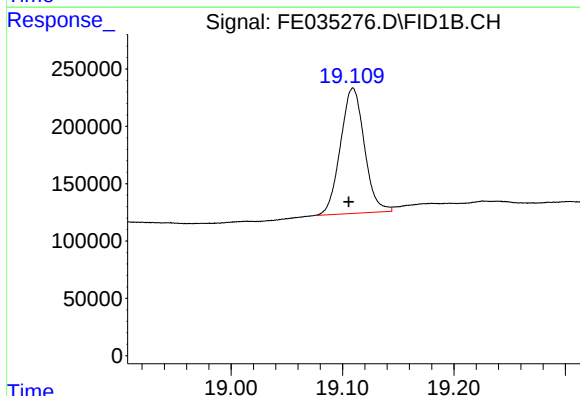
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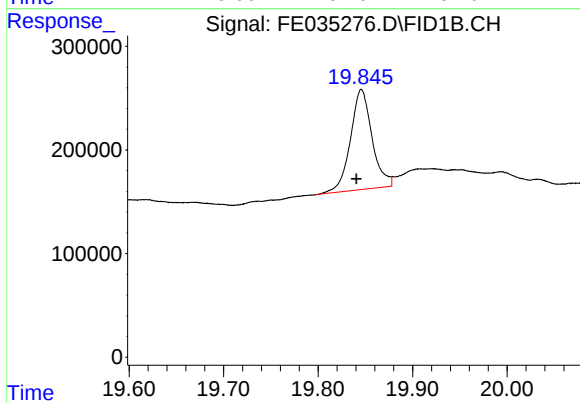
#14 N-DOTRIACONTANE

R.T.: 18.329 min
Delta R.T.: 0.003 min
Response: 1793579
Conc: 20.41 ug/ml m



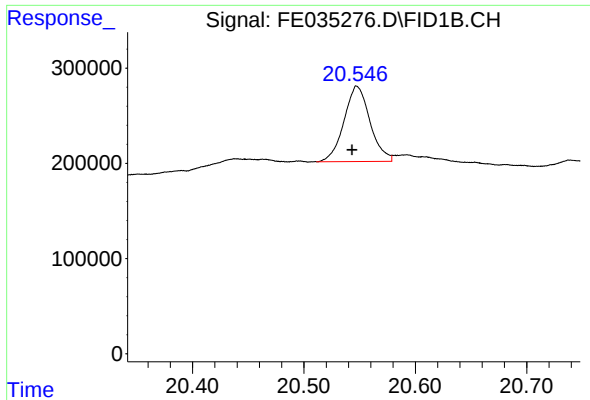
#15 N-TETRATRIACONTANE

R.T.: 19.109 min
Delta R.T.: 0.003 min
Response: 1634421
Conc: 19.07 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.005 min
Response: 1542611
Conc: 19.52 ug/ml m



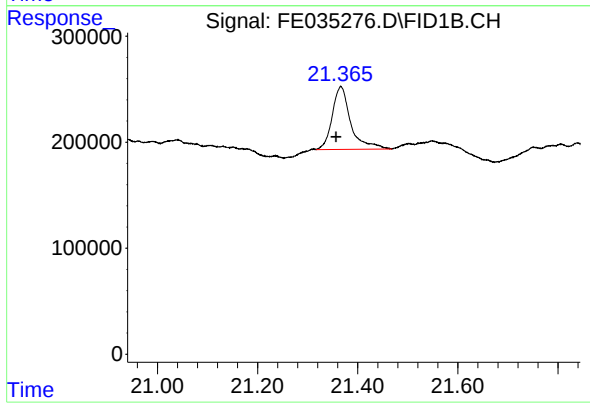
#17 N-OCTATRIACONTANE

R.T.: 20.546 min
Delta R.T.: 0.003 min
Response: 1289630
Conc: 18.14 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.365 min
Delta R.T.: 0.009 min
Response: 1525137
Conc: 22.18 ug/ml m