

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035440.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 11:47
 Operator : YP\AJ
 Sample : N1968-15MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

G-3-3-5-6MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e

Quant Time: Mar 20 22:50:08 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...	14.456	993445	11.095 ug/mlm
Target Compounds			
1) N-OCTANE	2.183	1909798	16.584 ug/ml
2) N-DECANE	4.236	2055958	18.205 ug/mlm
3) N-DODECANE	6.245	2007084	18.135 ug/mlm
4) N-TETRADECANE	8.033	1977735	17.280 ug/ml
5) N-HEXADECANE	9.626	1909776	16.876 ug/ml
6) N-OCTADECANE	11.063	1801439	15.880 ug/ml
7) N-EICOSANE	12.366	1810395	16.769 ug/ml
8) N-DOCOSANE	13.559	1773790	16.967 ug/mlm
10) N-TETRACOSANE	14.658	1735828	17.157 ug/ml
11) N-HEXACOSANE	15.675	1659364	17.019 ug/ml
12) N-OCTACOSANE	16.621	1713496	18.260 ug/ml
13) N-TRIACONTANE	17.504	1668456	18.420 ug/mlm
14) N-DOTRIACONTANE	18.335	1808534	20.577 ug/ml
15) N-TETRATRIACONTANE	19.116	2001373	23.355 ug/ml
16) N-HEXATRIACONTANE	19.853	2166621	27.417 ug/mlm
17) N-OCTATRIACONTANE	20.554	2089171	29.390 ug/mlm
18) N-TETRACONTANE	21.377	2111690	30.708 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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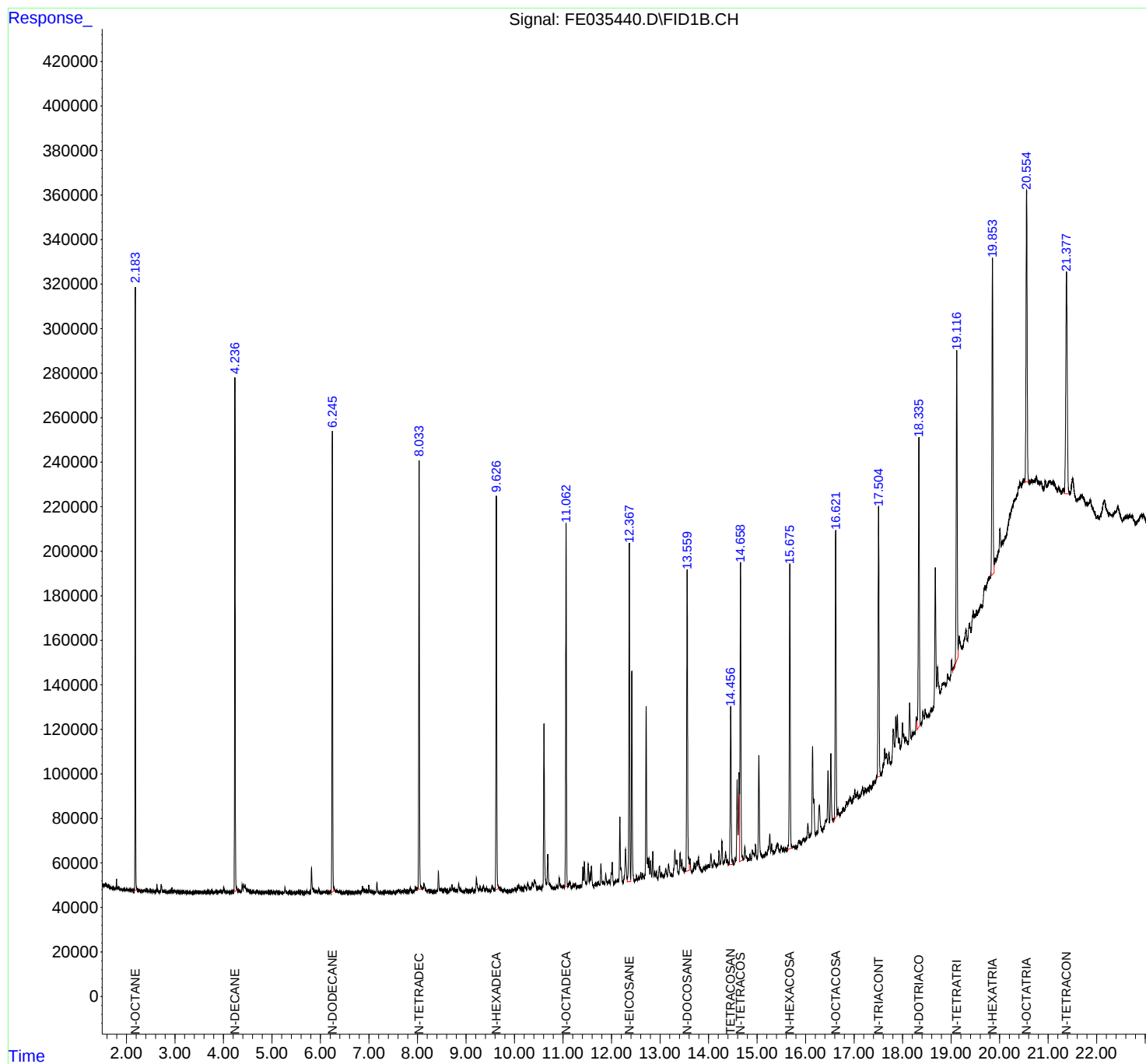
Instrument :
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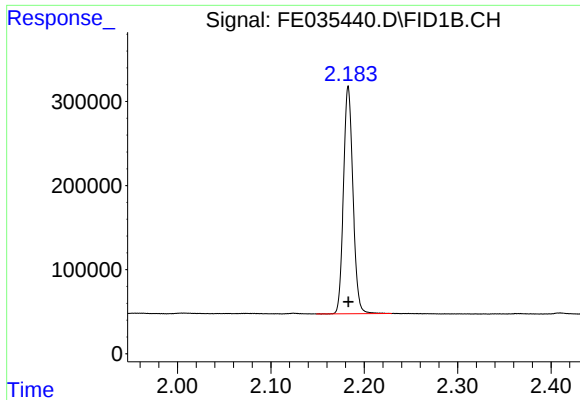
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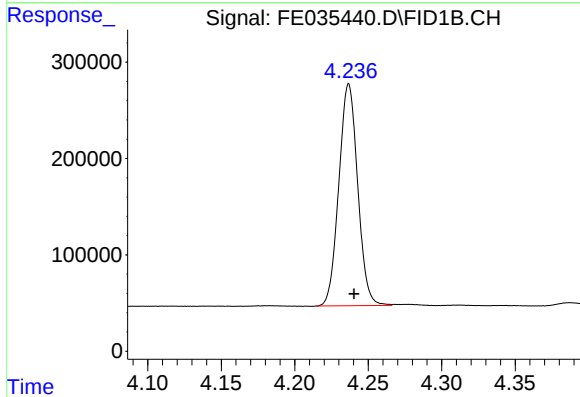
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1909798
Conc: 16.58 ug/ml

Instrument :
FID_E
ClientSampleId :
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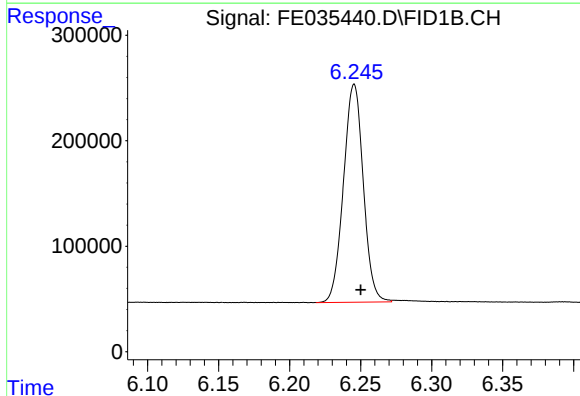
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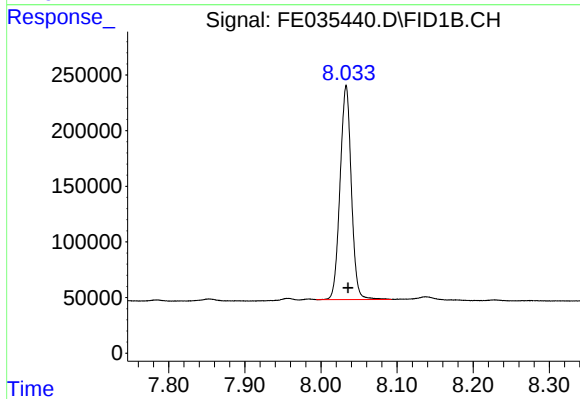
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 2055958
Conc: 18.21 ug/ml m



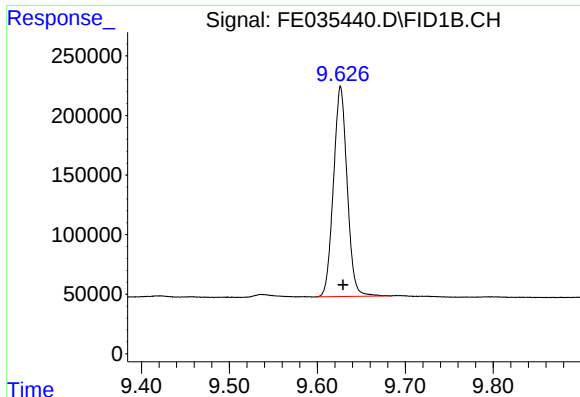
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 2007084
Conc: 18.14 ug/ml m



#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 1977735
Conc: 17.28 ug/ml



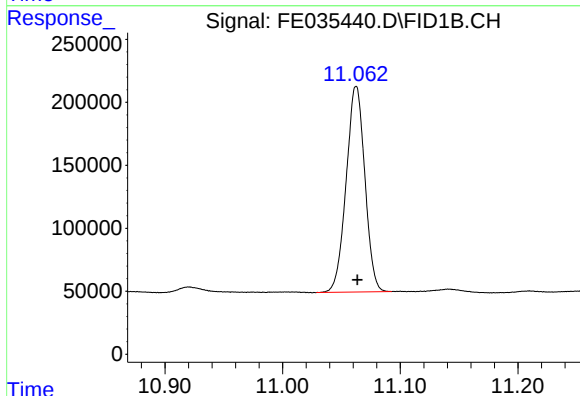
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 1909776
Conc: 16.88 ug/ml

Instrument :
FID_E
ClientSampleId :
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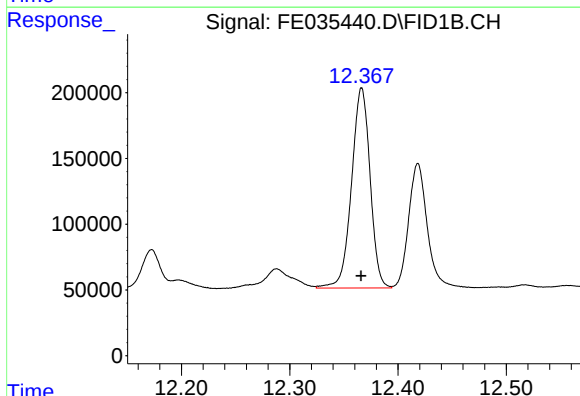
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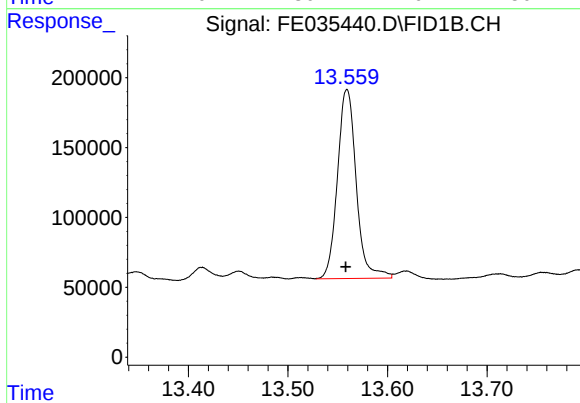
#6 N-OCTADECANE

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1801439
Conc: 15.88 ug/ml



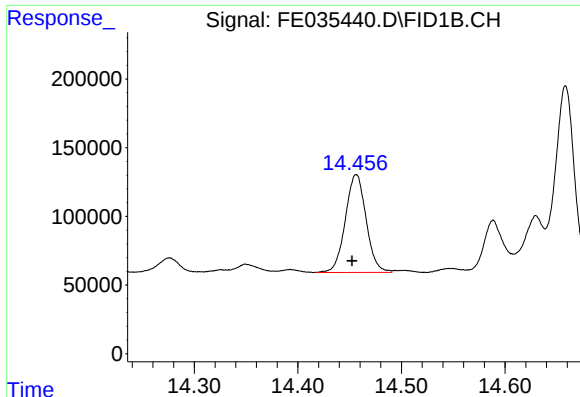
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 1810395
Conc: 16.77 ug/ml



#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: 0.000 min
Response: 1773790
Conc: 16.97 ug/ml m



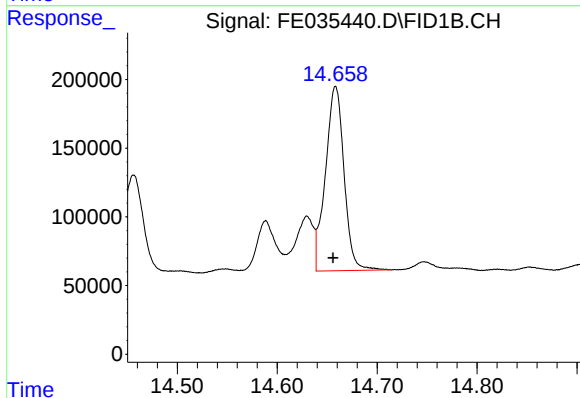
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: 0.003 min
Response: 993445
Conc: 11.09 ug/ml

Instrument :
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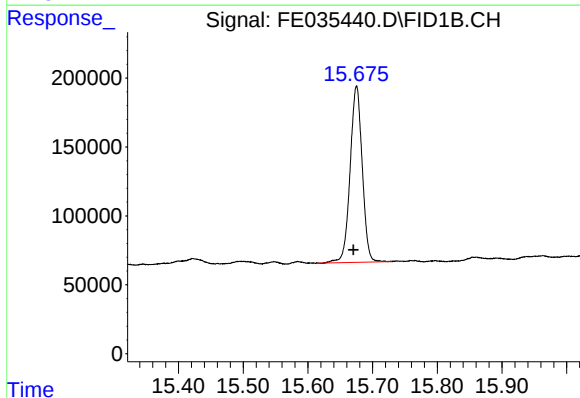
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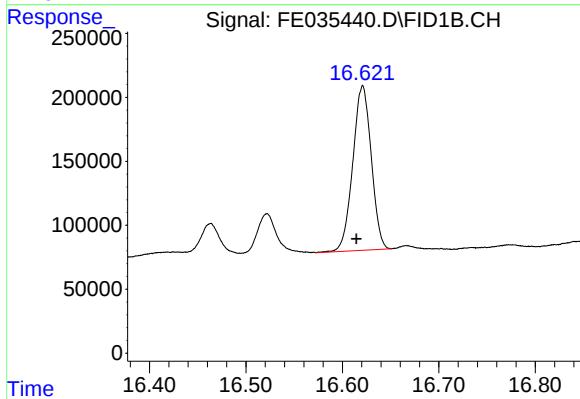
#10 N-TETRACOSANE

R.T.: 14.658 min
Delta R.T.: 0.003 min
Response: 1735828
Conc: 17.16 ug/ml



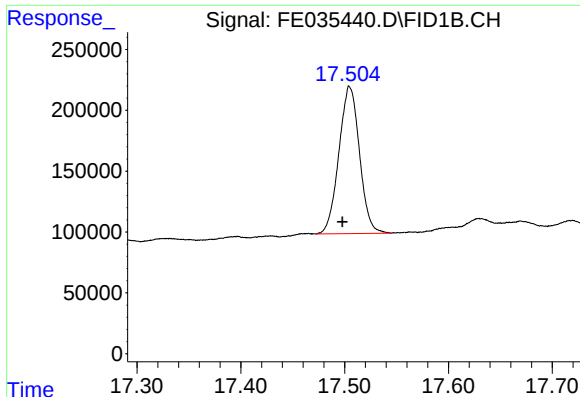
#11 N-HEXACOSANE

R.T.: 15.675 min
Delta R.T.: 0.005 min
Response: 1659364
Conc: 17.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: 0.007 min
Response: 1713496
Conc: 18.26 ug/ml



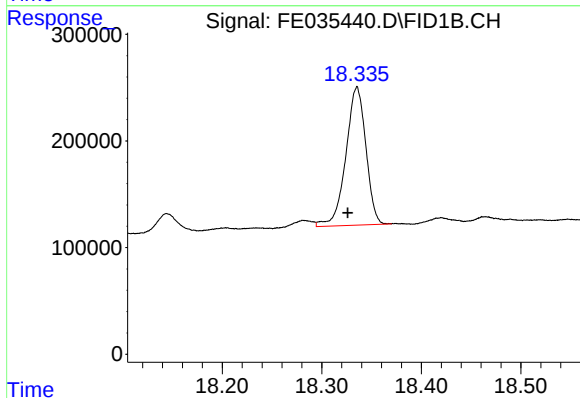
#13 N-TRIACONTANE

R.T.: 17.504 min
Delta R.T.: 0.006 min
Response: 1668456
Conc: 18.42 ug/ml

Instrument :
FID_E
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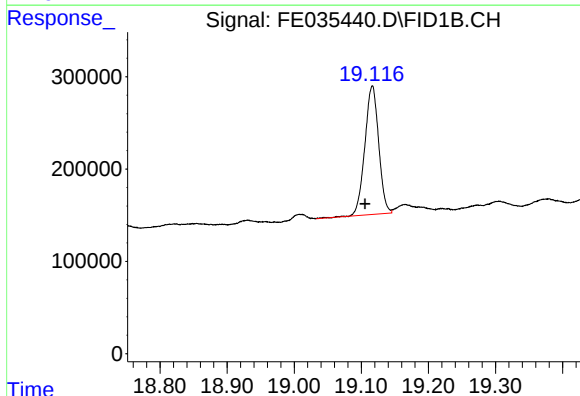
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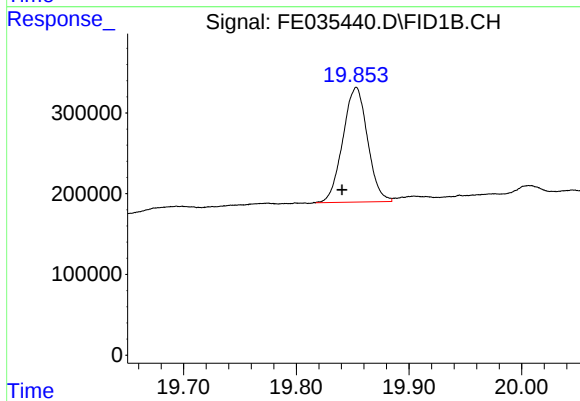
#14 N-DOTRIACONTANE

R.T.: 18.335 min
Delta R.T.: 0.009 min
Response: 1808534
Conc: 20.58 ug/ml



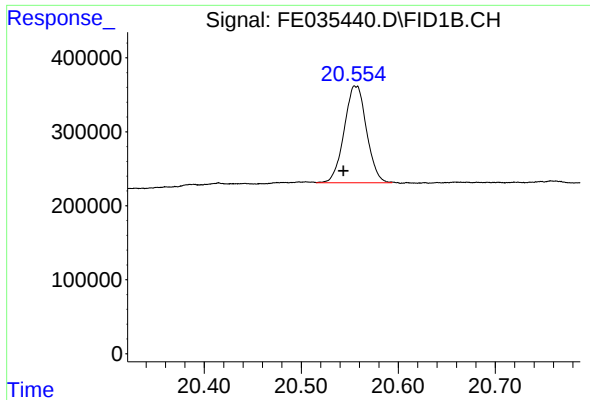
#15 N-TETRATRIACONTANE

R.T.: 19.116 min
Delta R.T.: 0.011 min
Response: 2001373
Conc: 23.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.853 min
Delta R.T.: 0.013 min
Response: 2166621
Conc: 27.42 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: 0.011 min
Response: 2089171
Conc: 29.39 ug/ml

Instrument :

FID_E

ClientSampleId :

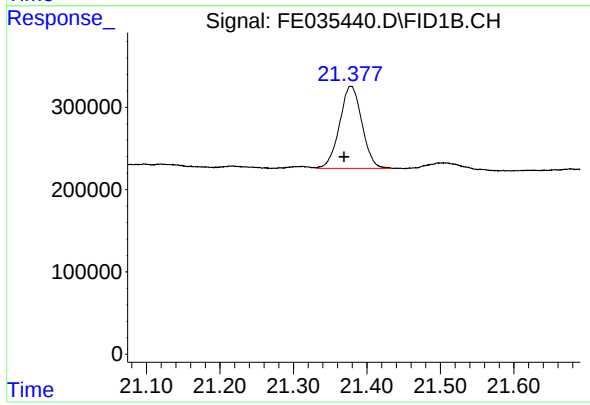
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#18 N-TETRACONTANE

R.T.: 21.377 min
Delta R.T.: 0.008 min
Response: 2111690
Conc: 30.71 ug/ml m