

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030922\
 Data File : FE035264.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2022 12:59
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Mar 09 13:29:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:00:24 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...	14.444	459592	5.167 ug/ml
Target Compounds			
1) N-OCTANE	2.187	624712	5.543 ug/ml
2) N-DECANE	4.236	585233	5.230 ug/mlm
3) N-DODECANE	6.243	561856	5.096 ug/mlm
4) N-TETRADECANE	8.028	601204	5.320 ug/ml
5) N-HEXADECANE	9.621	608504	5.480 ug/ml
6) N-OCTADECANE	11.055	609467	5.474 ug/ml
7) N-EICOSANE	12.357	579783	5.472 ug/ml
8) N-DOCOSANE	13.547	560750	5.463 ug/ml
10) N-TETRACOSANE	14.646	544385	5.485 ug/ml
11) N-HEXACOSANE	15.662	528575	5.538 ug/ml
12) N-OCTACOSANE	16.606	508748	5.538 ug/ml
13) N-TRIACONTANE	17.488	492445	5.558 ug/ml
14) N-DOTRIACONTANE	18.317	480252	5.594 ug/ml
15) N-TETRATRIACONTANE	19.098	461267	5.488 ug/ml
16) N-HEXATRIACONTANE	19.833	418478	5.375 ug/ml
17) N-OCTATRIACONTANE	20.536	370628	5.270 ug/ml
18) N-TETRACONTANE	21.347	357317	5.248 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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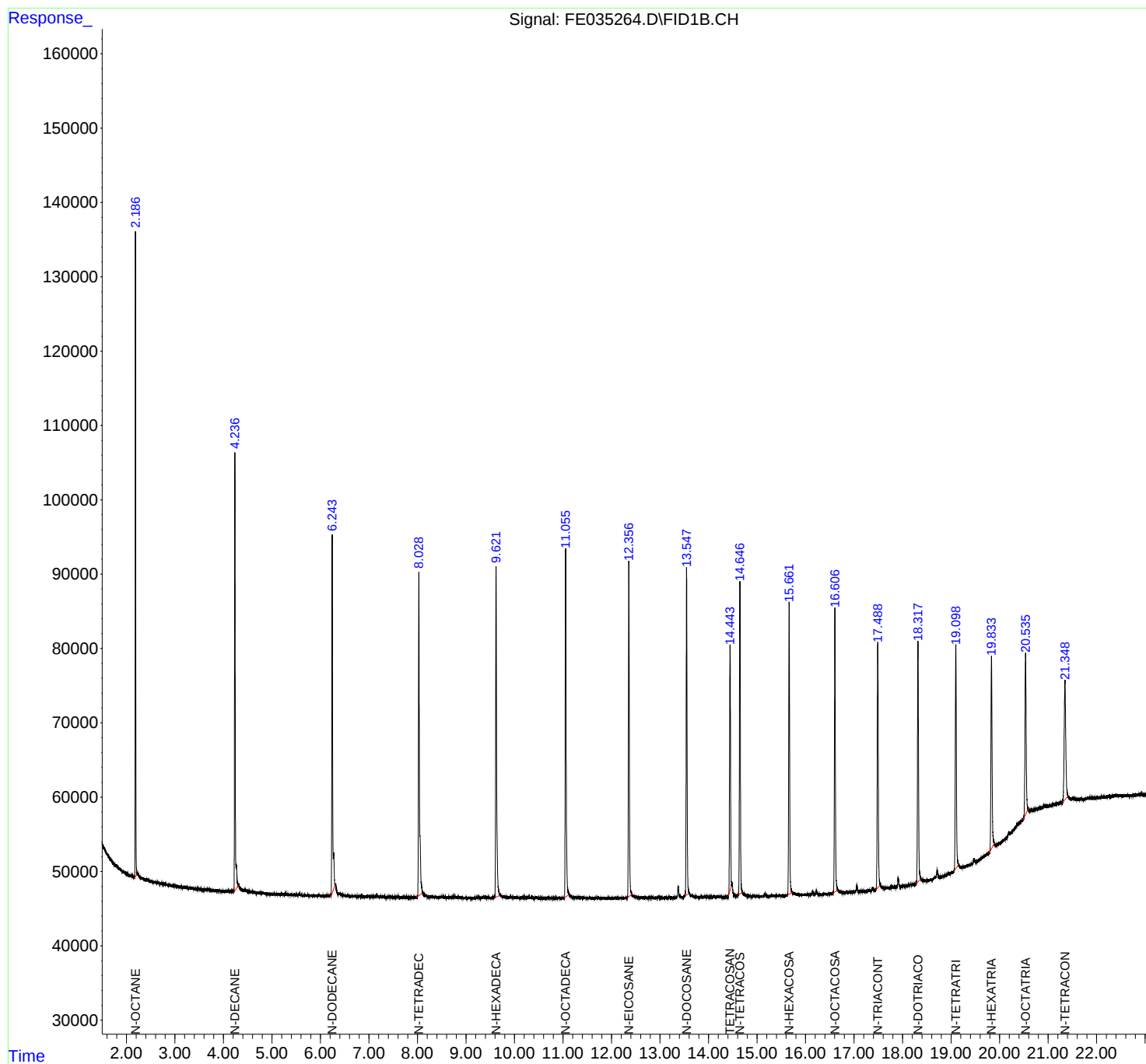
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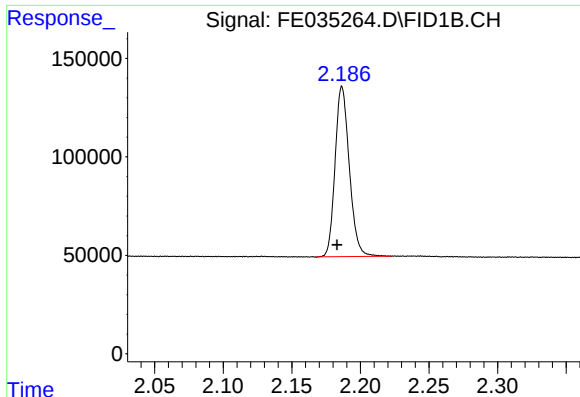
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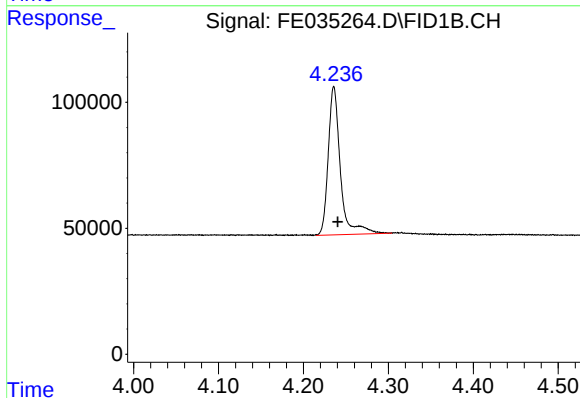
#1 N-OCTANE

R.T.: 2.187 min
Delta R.T.: 0.004 min
Response: 624712
Conc: 5.54 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

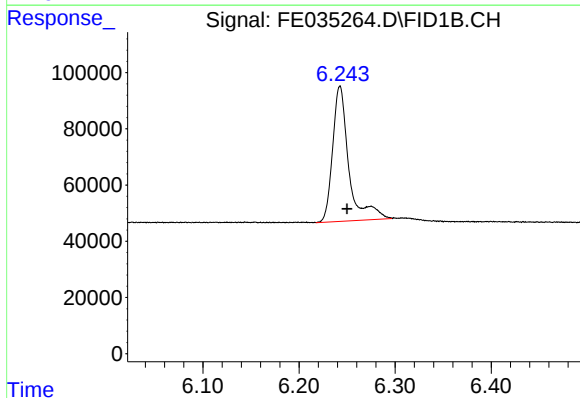
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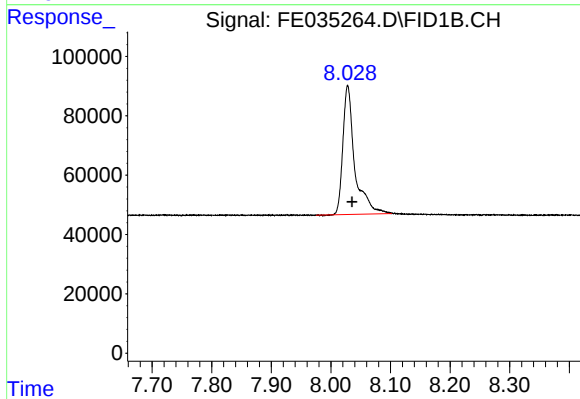
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 585233
Conc: 5.23 ug/ml m



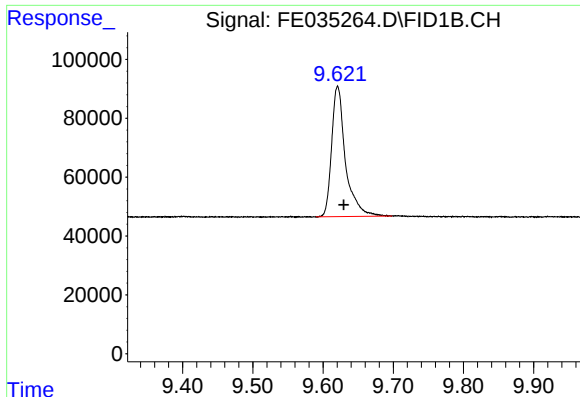
#3 N-DODECANE

R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 561856
Conc: 5.10 ug/ml m



#4 N-TETRADECANE

R.T.: 8.028 min
Delta R.T.: -0.007 min
Response: 601204
Conc: 5.32 ug/ml



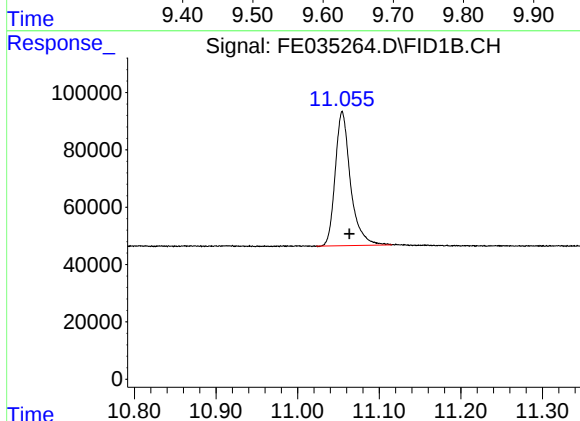
#5 N-HEXADECANE

R.T.: 9.621 min
Delta R.T.: -0.009 min
Response: 608504
Conc: 5.48 ug/ml

Instrument :
FID_E
ClientSampleId :
5 TRPH STD

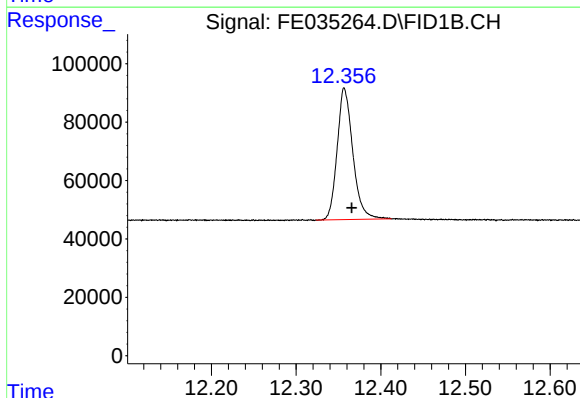
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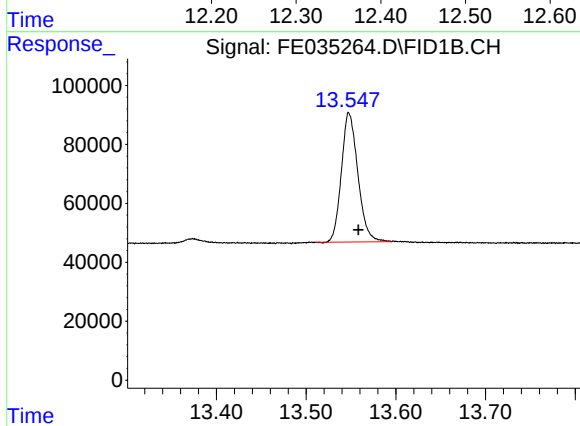
#6 N-OCTADECANE

R.T.: 11.055 min
Delta R.T.: -0.009 min
Response: 609467
Conc: 5.47 ug/ml



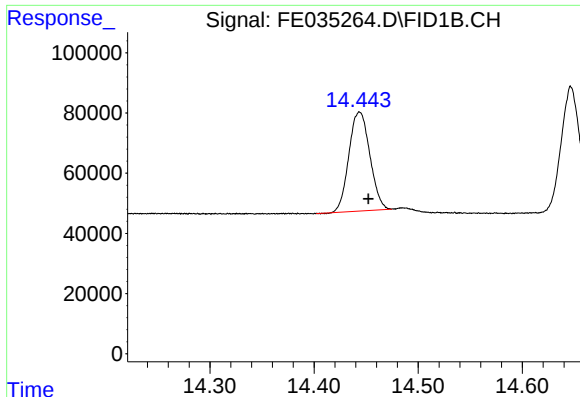
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.009 min
Response: 579783
Conc: 5.47 ug/ml



#8 N-DOCOSANE

R.T.: 13.547 min
Delta R.T.: -0.011 min
Response: 560750
Conc: 5.46 ug/ml



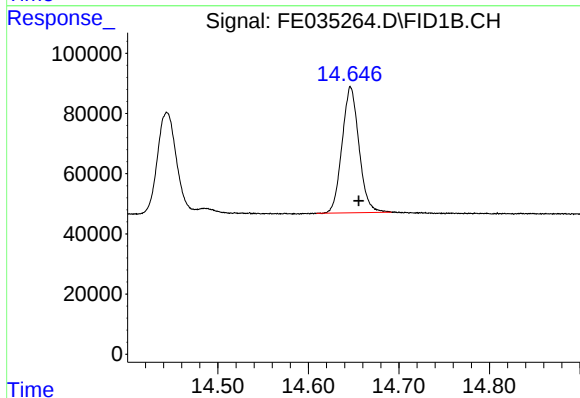
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.444 min
Delta R.T.: -0.008 min
Response: 459592
Conc: 5.17 ug/ml

Instrument :
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5 TRPH STD

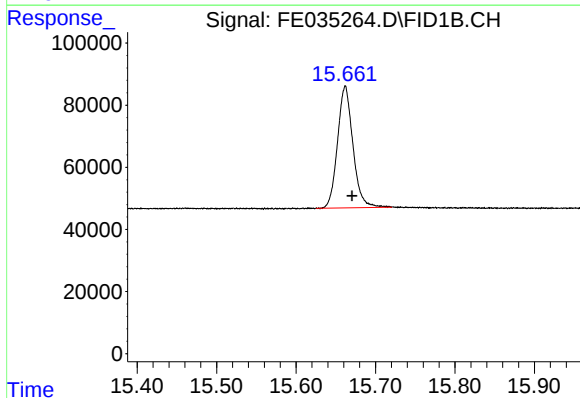
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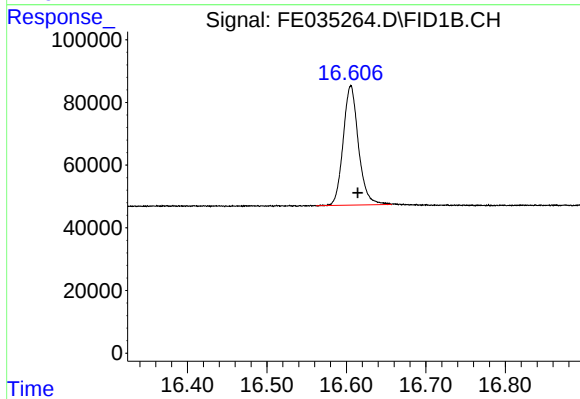
#10 N-TETRACOSANE

R.T.: 14.646 min
Delta R.T.: -0.009 min
Response: 544385
Conc: 5.49 ug/ml



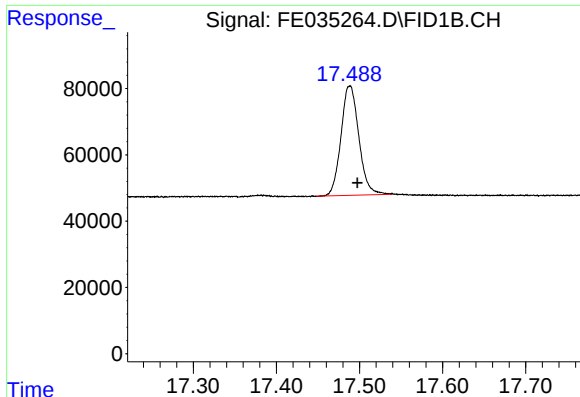
#11 N-HEXACOSANE

R.T.: 15.662 min
Delta R.T.: -0.008 min
Response: 528575
Conc: 5.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.606 min
Delta R.T.: -0.009 min
Response: 508748
Conc: 5.54 ug/ml



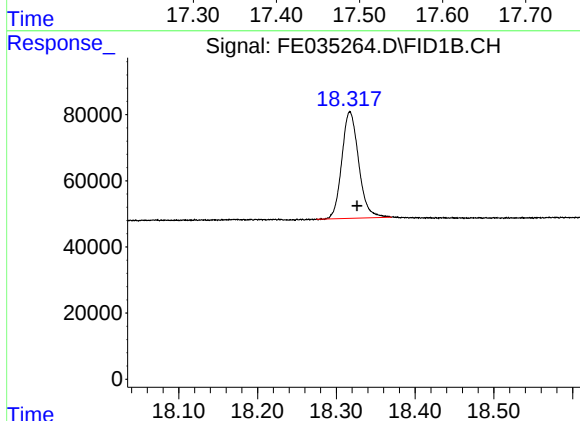
#13 N-TRIACONTANE

R.T.: 17.488 min
Delta R.T.: -0.009 min
Response: 492445
Conc: 5.56 ug/ml

Instrument :
FID_E
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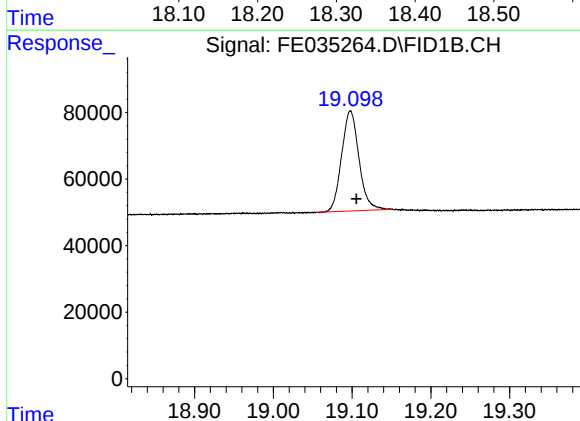
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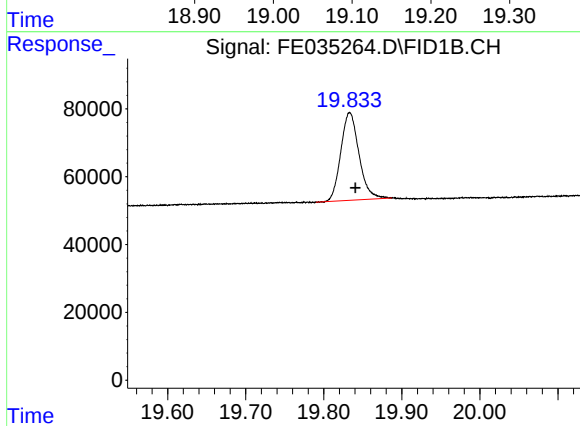
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.009 min
Response: 480252
Conc: 5.59 ug/ml



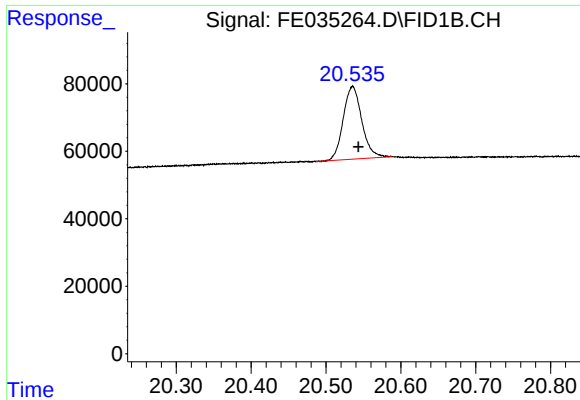
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.008 min
Response: 461267
Conc: 5.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.833 min
Delta R.T.: -0.007 min
Response: 418478
Conc: 5.37 ug/ml



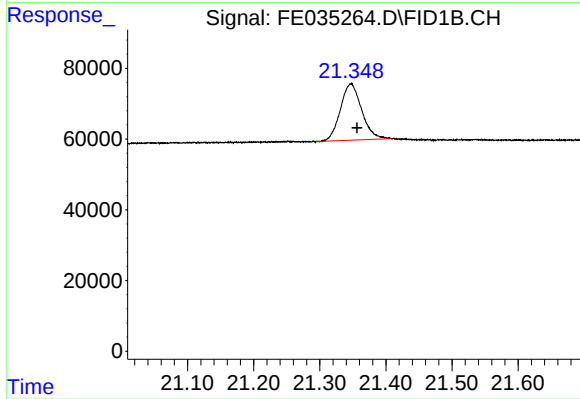
#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.008 min
Response: 370628
Conc: 5.27 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.347 min
Delta R.T.: -0.009 min
Response: 357317
Conc: 5.25 ug/ml