

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031822\
 Data File : FE035414.D
 Signal(s) : FID1B.CH
 Acq On : 18 Mar 2022 19:38
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e
 Quant Time: Mar 18 23:53:52 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...	14.452	4089612	45.673 ug/ml
Target Compounds			
1) N-OCTANE	2.182	5304543	46.064 ug/ml
2) N-DECANE	4.236	5231315	46.322 ug/mlm
3) N-DODECANE	6.245	5168727	46.702 ug/ml
4) N-TETRADECANE	8.032	5297512	46.285 ug/ml
5) N-HEXADECANE	9.626	5196242	45.917 ug/ml
6) N-OCTADECANE	11.061	5200080	45.839 ug/ml
7) N-EICOSANE	12.364	4929861	45.663 ug/ml
8) N-DOCOSANE	13.557	4754460	45.478 ug/ml
10) N-TETRACOSANE	14.654	4598766	45.454 ug/ml
11) N-HEXACOSANE	15.671	4467484	45.820 ug/ml
12) N-OCTACOSANE	16.616	4372121	46.593 ug/ml
13) N-TRIACONTANE	17.499	4318868	47.681 ug/ml
14) N-DOTRIACONTANE	18.326	4290213	48.812 ug/ml
15) N-TETRATRIACONTANE	19.107	4320703	50.421 ug/ml
16) N-HEXATRIACONTANE	19.843	4319528	54.660 ug/mlm
17) N-OCTATRIACONTANE	20.544	3914979	55.075 ug/mlm
18) N-TETRACONTANE	21.361	3968874	57.716 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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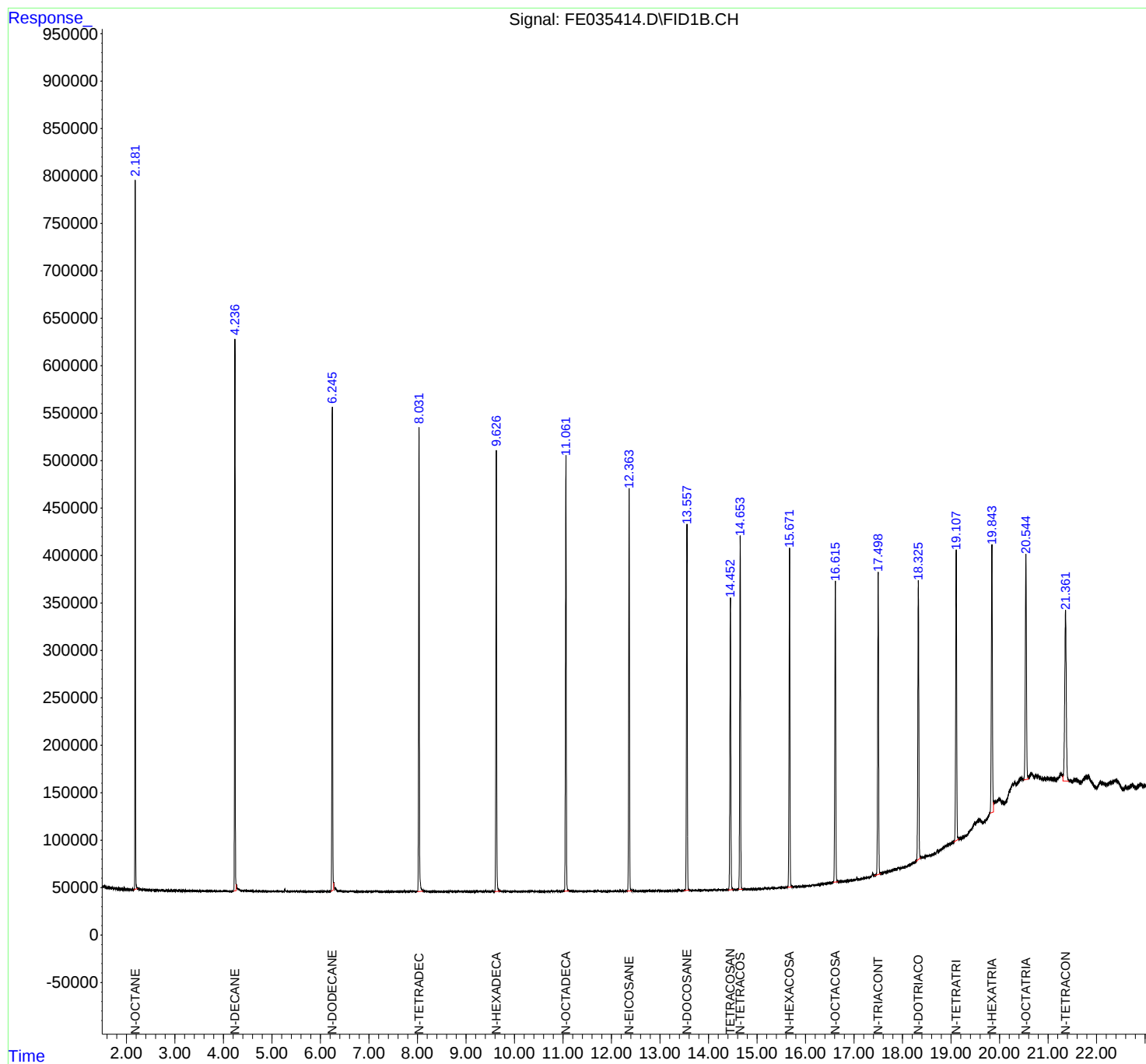
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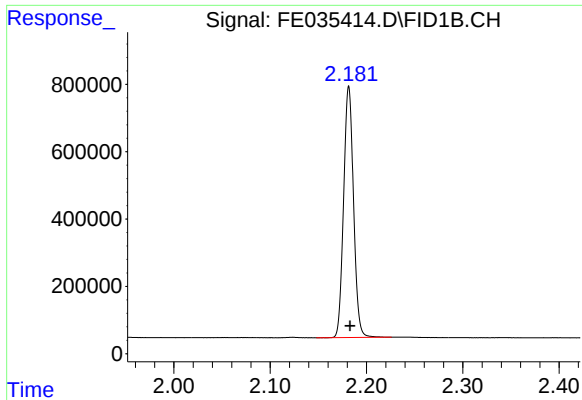
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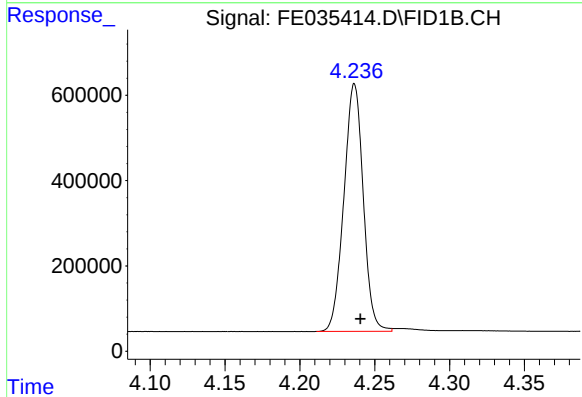
#1 N-OCTANE

R.T.: 2.182 min
Delta R.T.: -0.001 min
Response: 5304543
Conc: 46.06 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

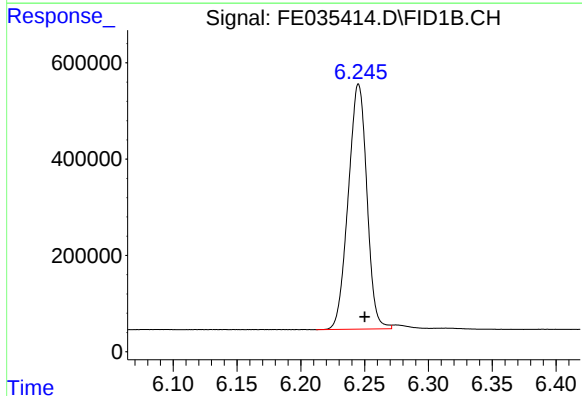
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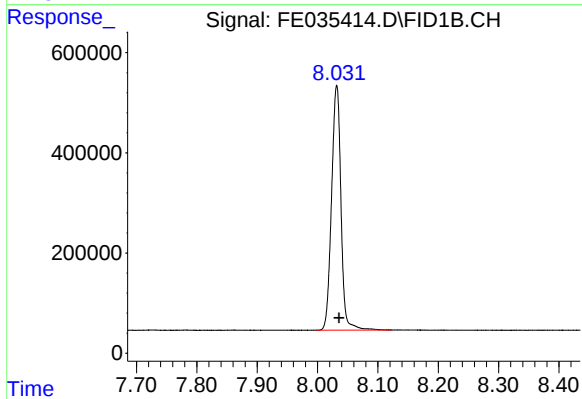
#2 N-DECANE

R.T.: 4.236 min
Delta R.T.: -0.004 min
Response: 5231315
Conc: 46.32 ug/ml m



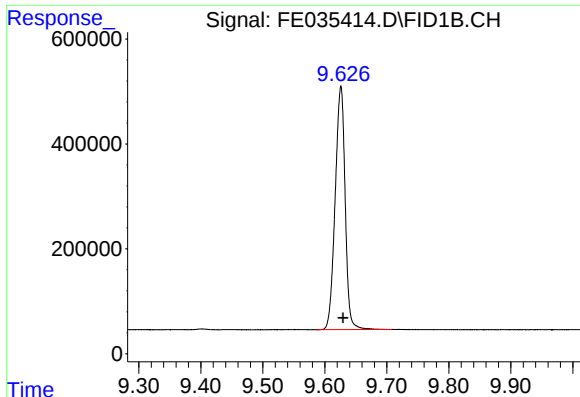
#3 N-DODECANE

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 5168727
Conc: 46.70 ug/ml



#4 N-TETRADECANE

R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 5297512
Conc: 46.28 ug/ml



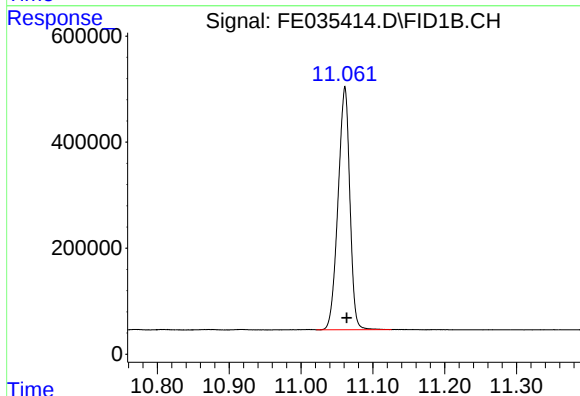
#5 N-HEXADECANE

R.T.: 9.626 min
Delta R.T.: -0.003 min
Response: 5196242
Conc: 45.92 ug/ml

Instrument :
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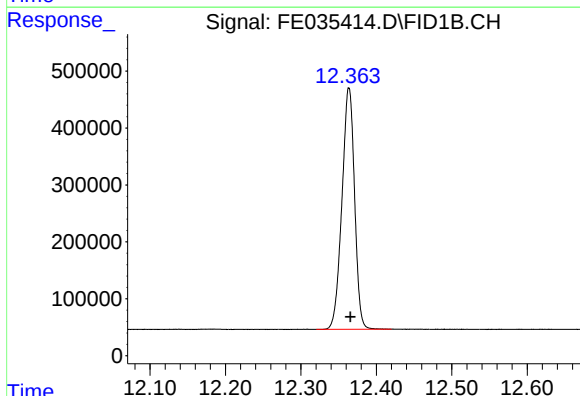
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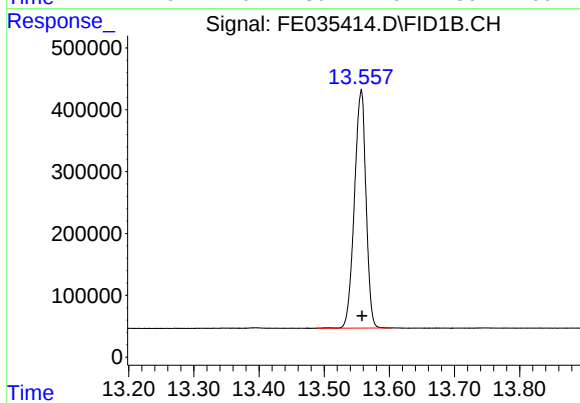
#6 N-OCTADECANE

R.T.: 11.061 min
Delta R.T.: -0.002 min
Response: 5200080
Conc: 45.84 ug/ml



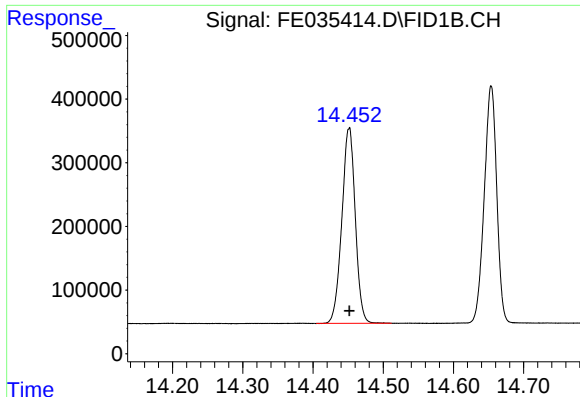
#7 N-EICOSANE

R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 4929861
Conc: 45.66 ug/ml



#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.001 min
Response: 4754460
Conc: 45.48 ug/ml



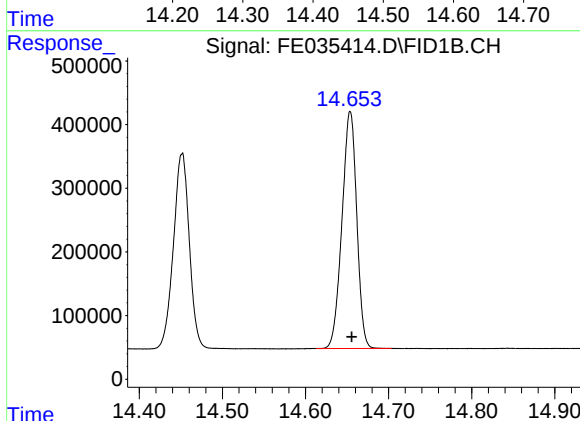
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 4089612
Conc: 45.67 ug/ml

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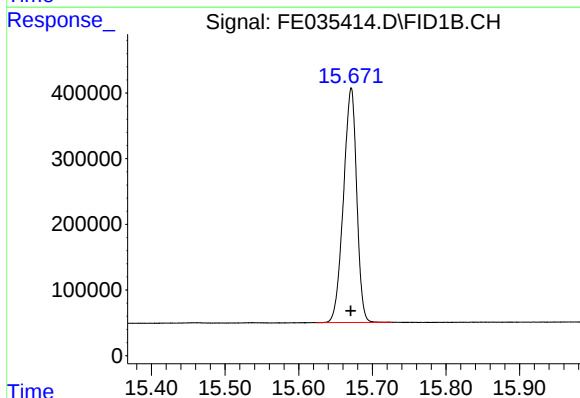
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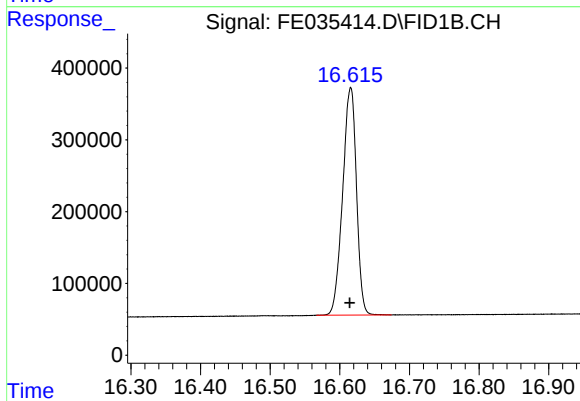
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: -0.002 min
Response: 4598766
Conc: 45.45 ug/ml



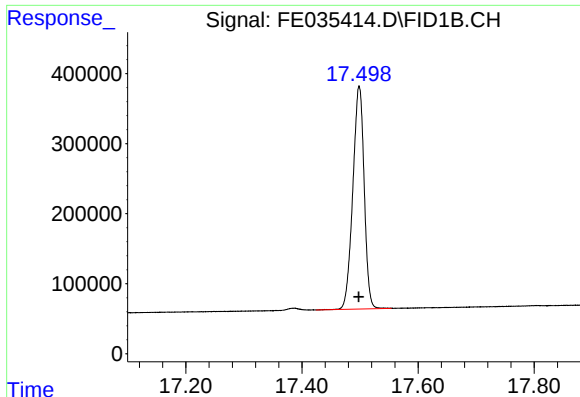
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 4467484
Conc: 45.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: 0.001 min
Response: 4372121
Conc: 46.59 ug/ml



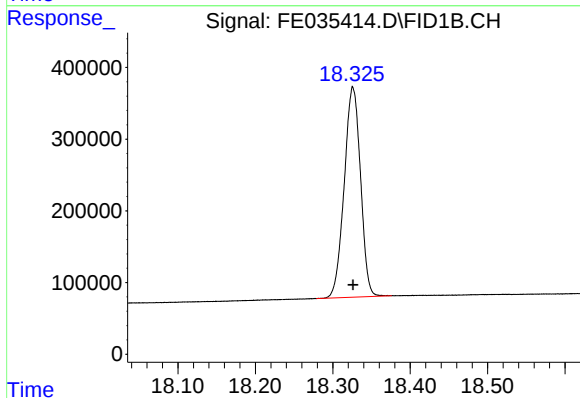
#13 N-TRIACONTANE

R.T.: 17.499 min
Delta R.T.: 0.000 min
Response: 4318868
Conc: 47.68 ug/ml

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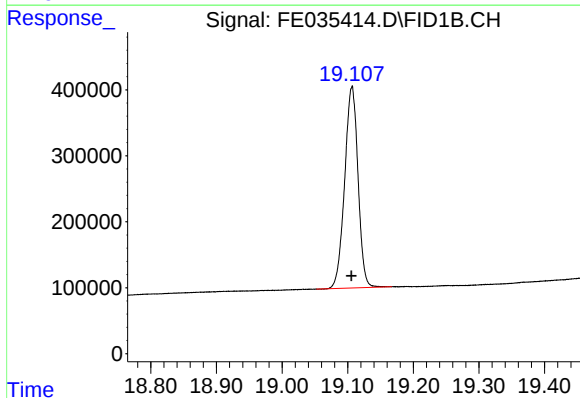
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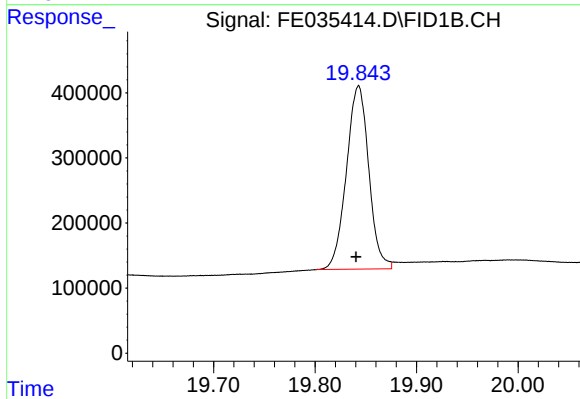
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: 0.000 min
Response: 4290213
Conc: 48.81 ug/ml



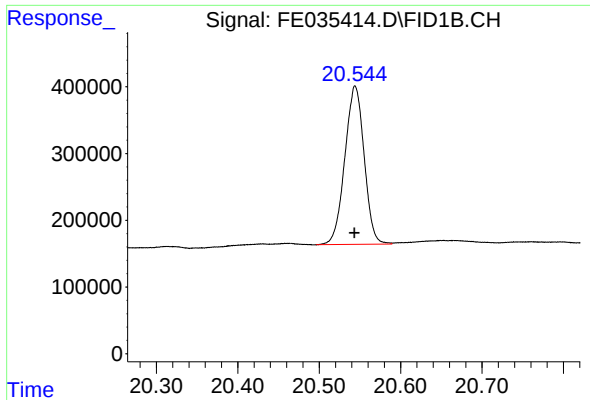
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.001 min
Response: 4320703
Conc: 50.42 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: 0.002 min
Response: 4319528
Conc: 54.66 ug/ml m



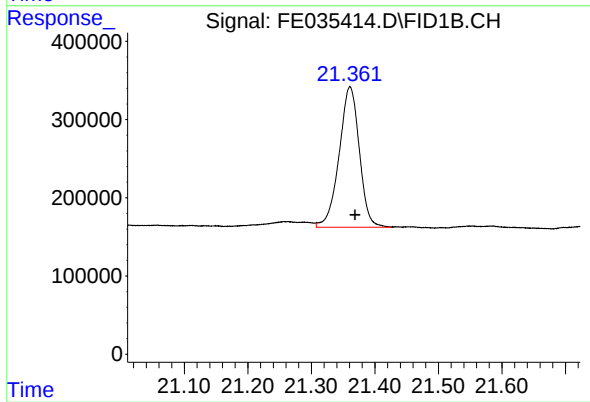
#17 N-OCTATRIACONTANE

R.T.: 20.544 min
Delta R.T.: 0.000 min
Response: 3914979
Conc: 55.07 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.361 min
Delta R.T.: -0.008 min
Response: 3968874
Conc: 57.72 ug/ml m