

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035337.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 11:09
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2022
 Supervised By :Ankita Jodhani 03/16/2022

Integration File: autoint1.e
 Quant Time: Mar 15 11:48:55 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...	14.457	4422704	49.393 ug/ml
Target Compounds			
1) N-OCTANE	2.182	5719447	49.667 ug/ml
2) N-DECANE	4.241	5588468	49.485 ug/ml
3) N-DODECANE	6.251	5606155	50.655 ug/ml
4) N-TETRADECANE	8.037	5704165	49.837 ug/ml
5) N-HEXADECANE	9.630	5580272	49.311 ug/ml
6) N-OCTADECANE	11.067	5590388	49.279 ug/ml
7) N-EICOSANE	12.370	5296714	49.061 ug/ml
8) N-DOCOSANE	13.562	5108827	48.868 ug/ml
10) N-TETRACOSANE	14.661	4965022	49.074 ug/ml
11) N-HEXACOSANE	15.676	4809927	49.332 ug/ml
12) N-OCTACOSANE	16.621	4755721	50.681 ug/ml
13) N-TRIACONTANE	17.506	4714143	52.044 ug/ml
14) N-DOTRIACONTANE	18.334	4721781	53.722 ug/ml
15) N-TETRATRIACONTANE	19.115	4700191	54.849 ug/ml
16) N-HEXATRIACONTANE	19.849	4457441	56.405 ug/mlm
17) N-OCTATRIACONTANE	20.552	4071872	57.282 ug/mlm
18) N-TETRACONTANE	21.369	3987120	57.981 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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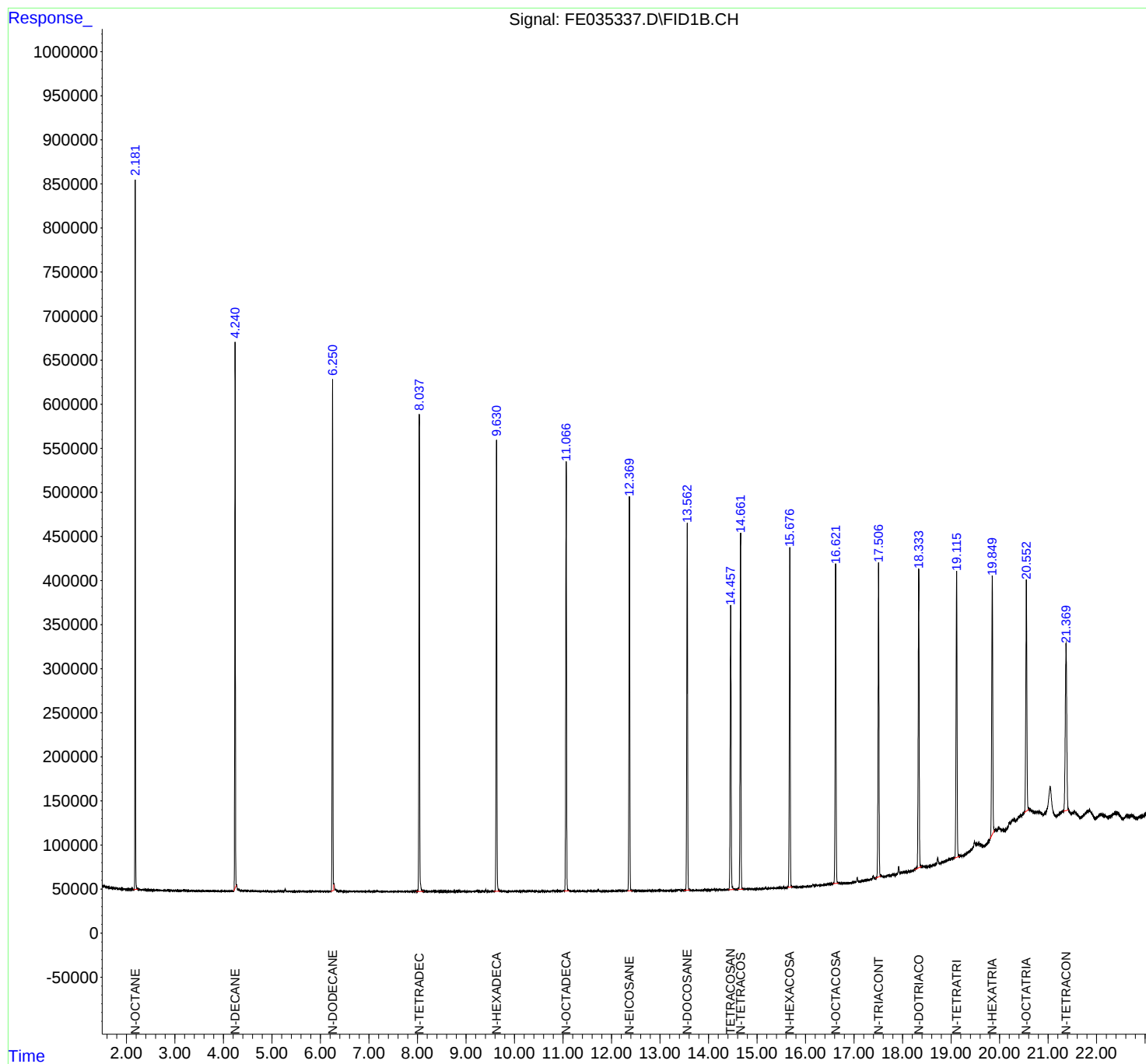
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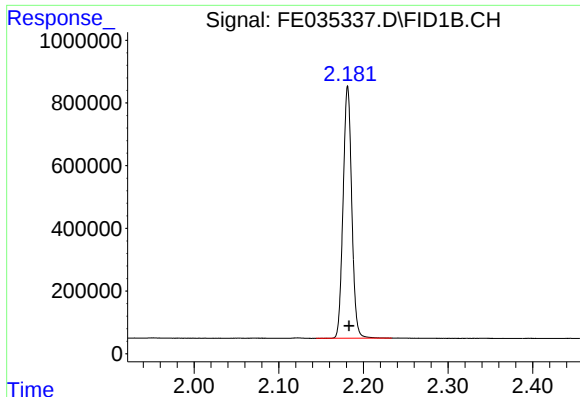
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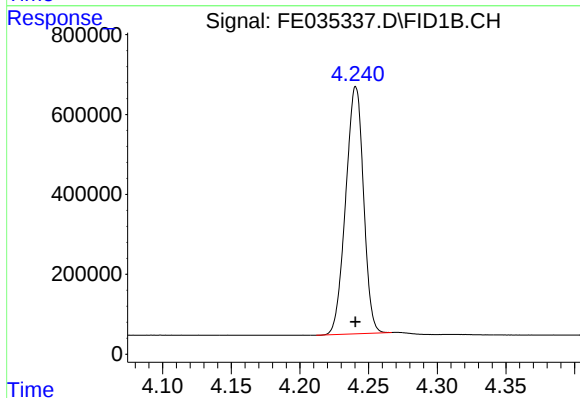
#1 N-OCTANE

R.T.: 2.182 min
Delta R.T.: -0.001 min
Response: 5719447
Conc: 49.67 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

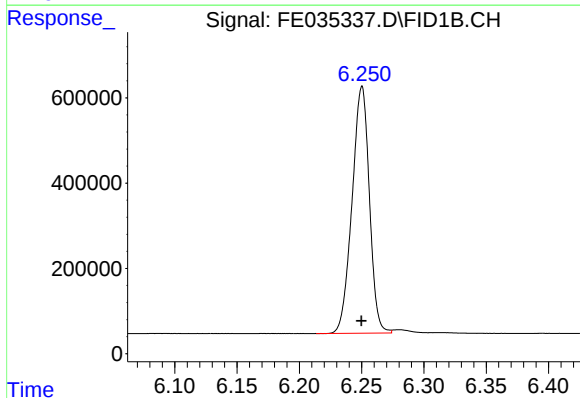
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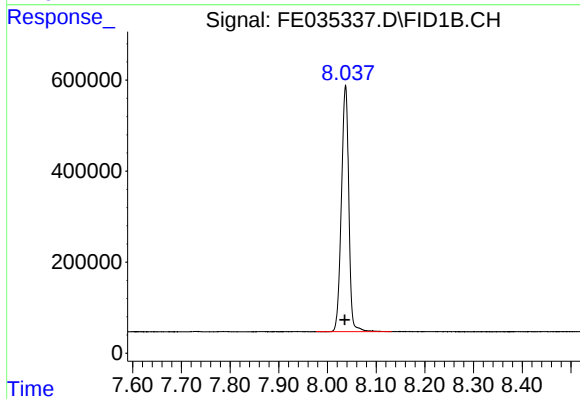
#2 N-DECANE

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5588468
Conc: 49.48 ug/ml



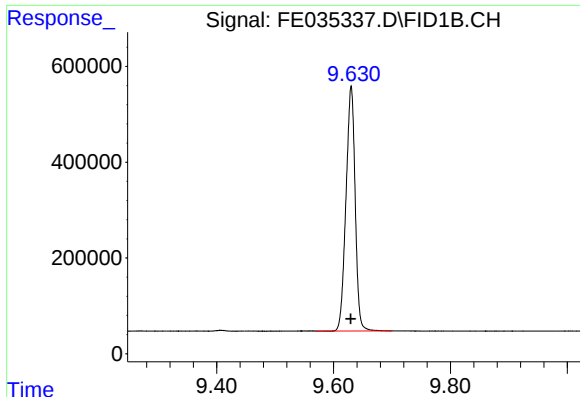
#3 N-DODECANE

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 5606155
Conc: 50.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.037 min
Delta R.T.: 0.002 min
Response: 5704165
Conc: 49.84 ug/ml



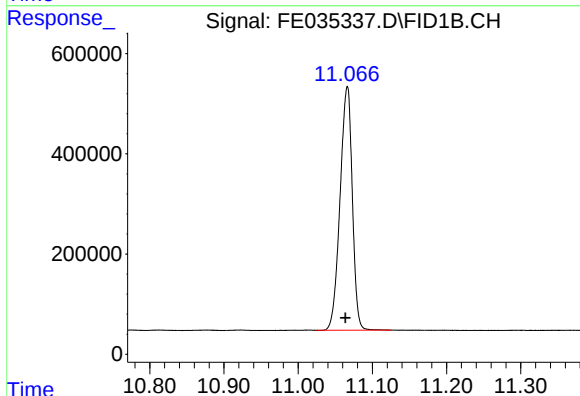
#5 N-HEXADECANE

R.T.: 9.630 min
Delta R.T.: 0.000 min
Response: 5580272
Conc: 49.31 ug/ml

Instrument :
FID_E
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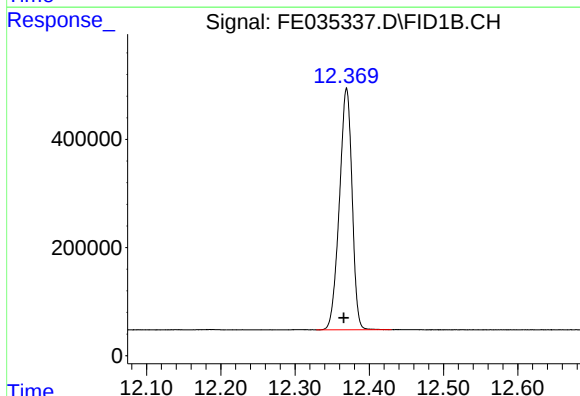
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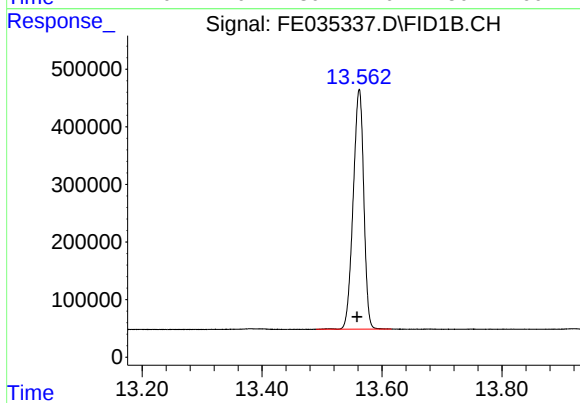
#6 N-OCTADECANE

R.T.: 11.067 min
Delta R.T.: 0.003 min
Response: 5590388
Conc: 49.28 ug/ml



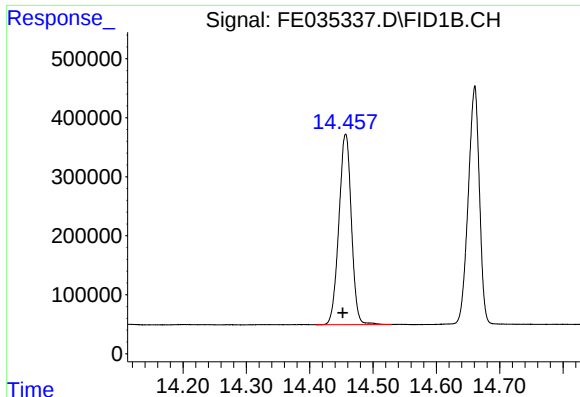
#7 N-EICOSANE

R.T.: 12.370 min
Delta R.T.: 0.004 min
Response: 5296714
Conc: 49.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: 0.004 min
Response: 5108827
Conc: 48.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: 0.005 min
Response: 4422704
Conc: 49.39 ug/ml

Instrument :

FID_E

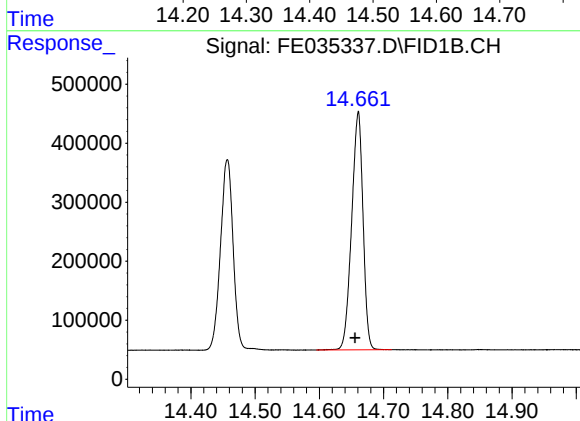
ClientSampleId :

50 PPM TRPH STD

Manual Integrations

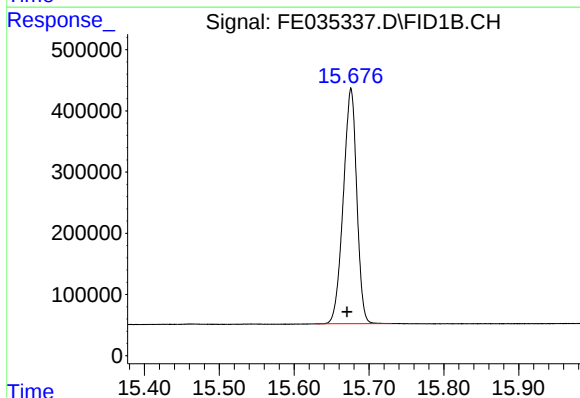
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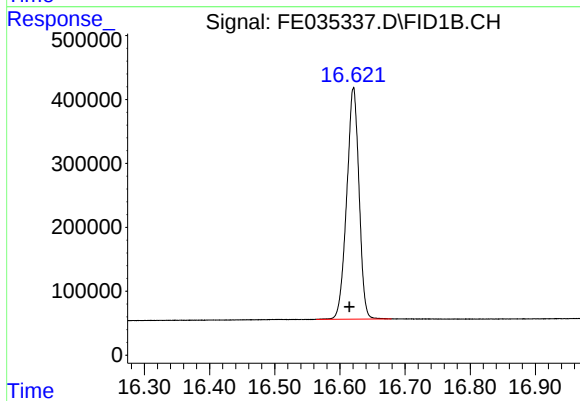
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: 0.005 min
Response: 4965022
Conc: 49.07 ug/ml



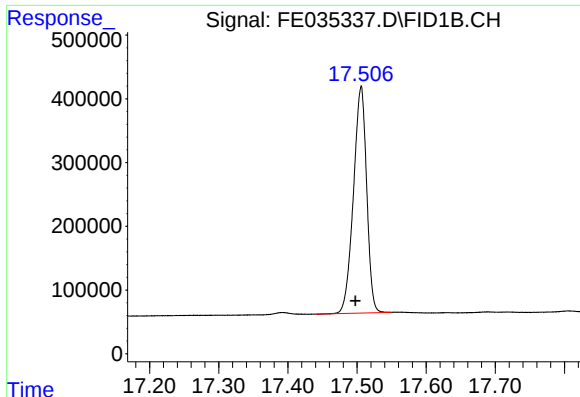
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: 0.005 min
Response: 4809927
Conc: 49.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.621 min
Delta R.T.: 0.007 min
Response: 4755721
Conc: 50.68 ug/ml



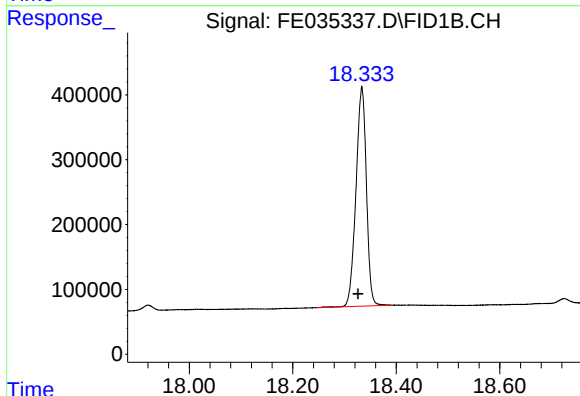
#13 N-TRIACONTANE

R.T.: 17.506 min
Delta R.T.: 0.008 min
Response: 4714143
Conc: 52.04 ug/ml

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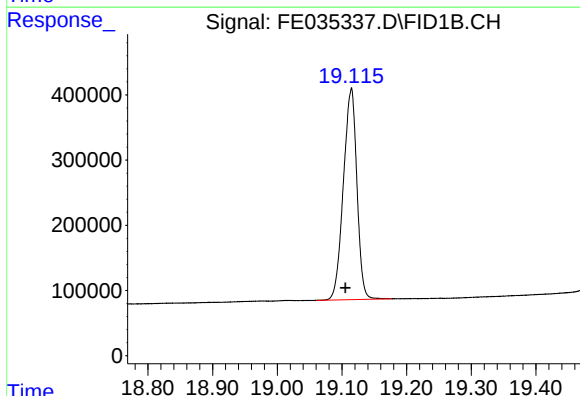
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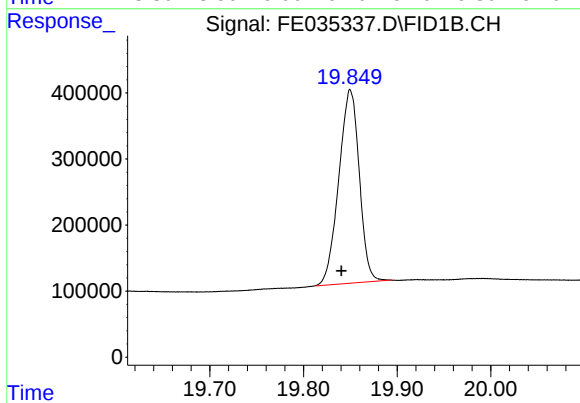
#14 N-DOTRIACONTANE

R.T.: 18.334 min
Delta R.T.: 0.008 min
Response: 4721781
Conc: 53.72 ug/ml



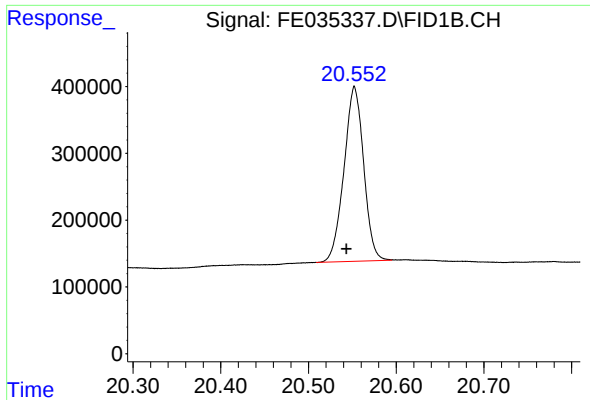
#15 N-TETRATRIACONTANE

R.T.: 19.115 min
Delta R.T.: 0.009 min
Response: 4700191
Conc: 54.85 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.849 min
Delta R.T.: 0.009 min
Response: 4457441
Conc: 56.40 ug/ml m



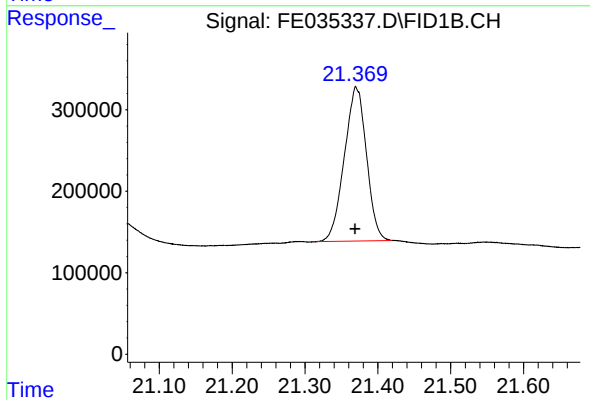
#17 N-OCTATRIACONTANE

R.T.: 20.552 min
Delta R.T.: 0.009 min
Response: 4071872
Conc: 57.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: 0.000 min
Response: 3987120
Conc: 57.98 ug/ml m