

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050924\
 Data File : FF014156.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 13:21
 Operator : YP\AJ
 Sample : FF050924ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF050924ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e
 Quant Time: May 09 13:41:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050924.M
 Quant Title :
 QLast Update : Thu May 09 13:10:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.941	5346608	52.938 ug/ml
Target Compounds			
1) N-OCTANE	1.981	5789776	51.756 ug/ml
2) N-DECANE	4.492	5846281	52.444 ug/ml
3) N-DODECANE	6.656	5956957	53.004 ug/ml
4) N-TETRADECANE	8.482	6112886	53.231 ug/ml
5) N-HEXADECANE	10.089	6215692	53.050 ug/ml
6) N-OCTADECANE	11.533	6365112	52.249 ug/ml
7) N-EICOSANE	12.843	6421479	52.438 ug/ml
8) N-DOCOSANE	14.042	6144308	52.675 ug/ml
10) N-TETRACOSANE	15.145	6003563	52.187 ug/ml
11) N-HEXACOSANE	16.166	5769560	52.488 ug/ml
12) N-OCTACOSANE	17.116	5496715	51.480 ug/ml
13) N-TRIACONTANE	18.005	5511284	51.827 ug/ml
14) N-DOTRIACONTANE	18.837	5389040	59.788 ug/ml
15) N-TETRATRIACONTANE	19.619	4438780	63.971 ug/ml
16) N-HEXATRIACONTANE	20.357	2307898	36.194 ug/ml
17) N-OCTATRIACONTANE	21.086	619152	13.830 ug/ml
18) N-TETRACONTANE	22.000	95221	3.378 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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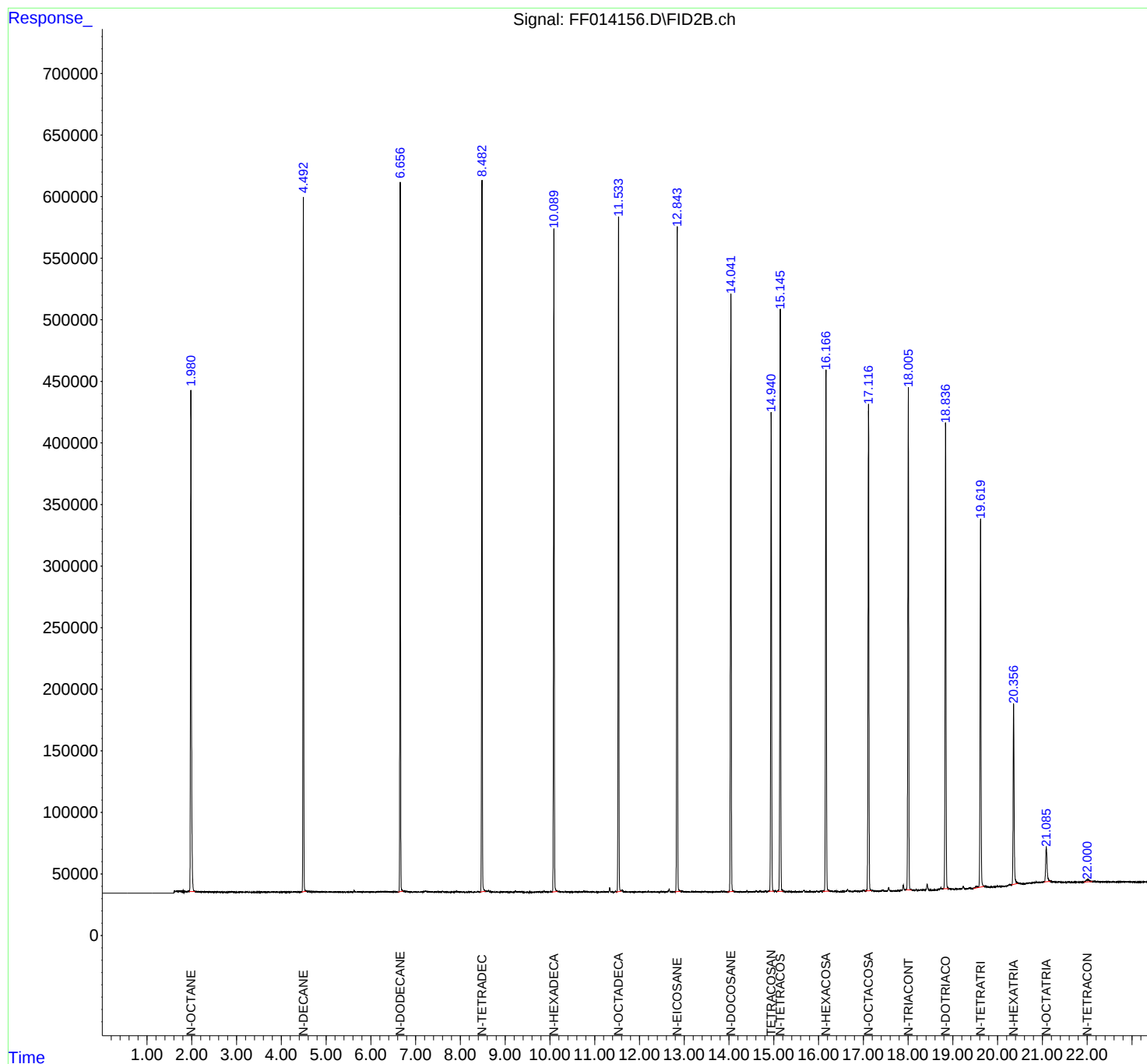
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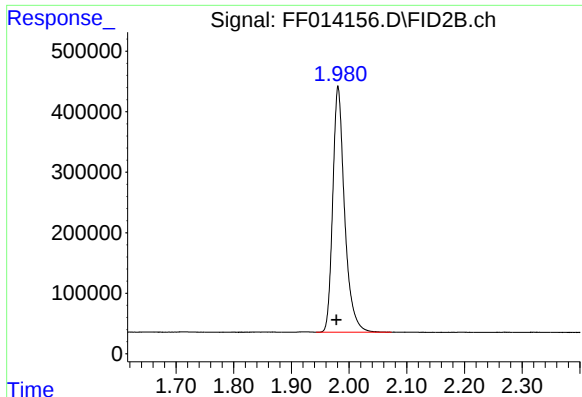
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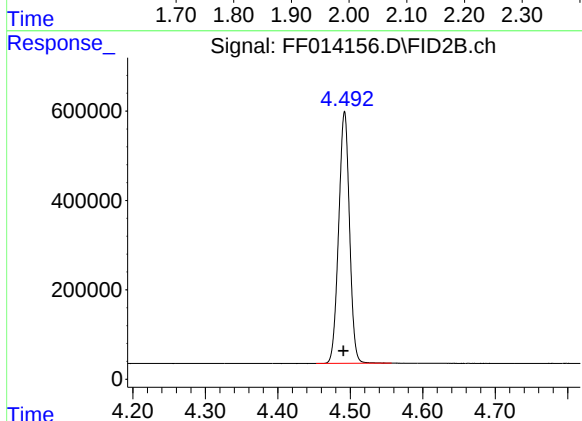
#1 N-OCTANE

R.T.: 1.981 min
Delta R.T.: 0.003 min
Response: 5789776
Conc: 51.76 ug/ml

Instrument :
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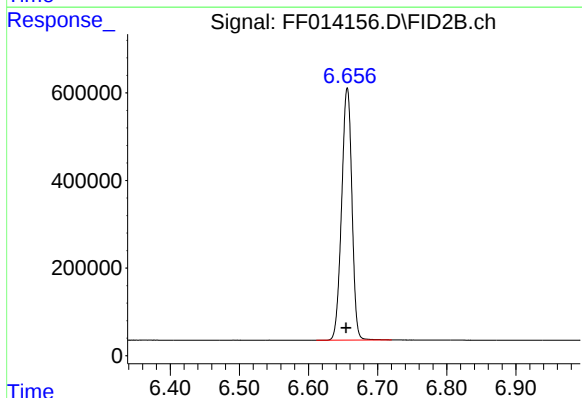
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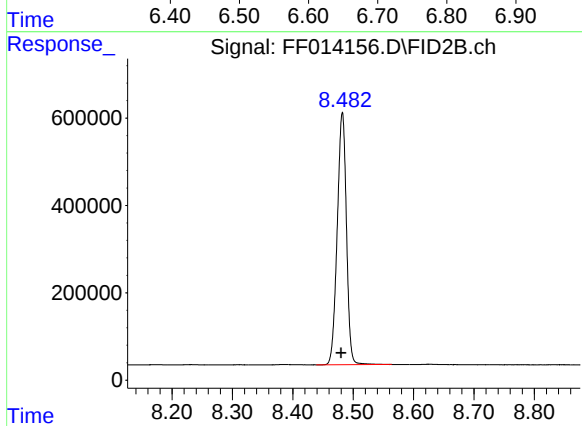
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 5846281
Conc: 52.44 ug/ml



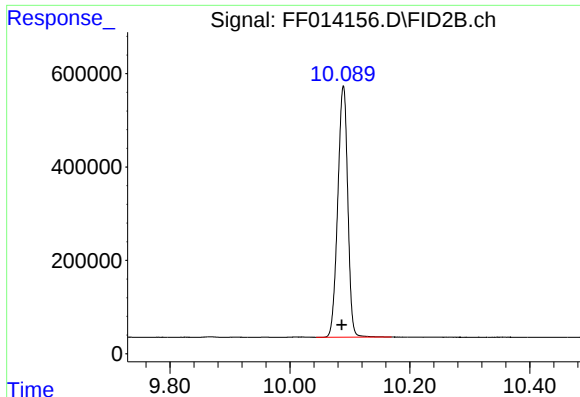
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 5956957
Conc: 53.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 6112886
Conc: 53.23 ug/ml



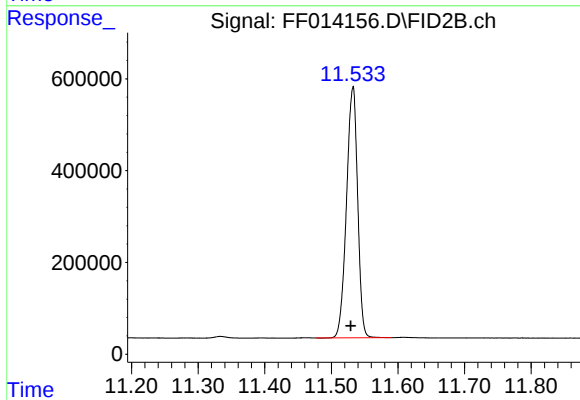
#5 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 6215692
Conc: 53.05 ug/ml

Instrument :
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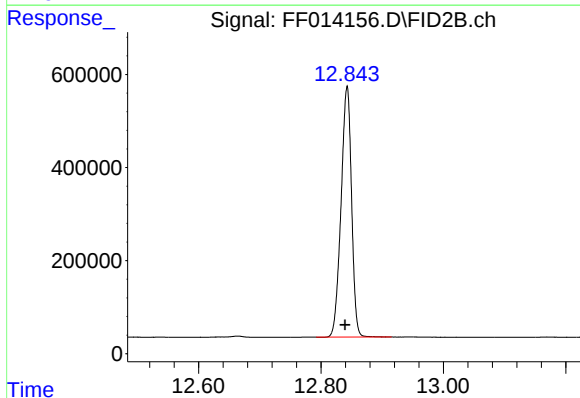
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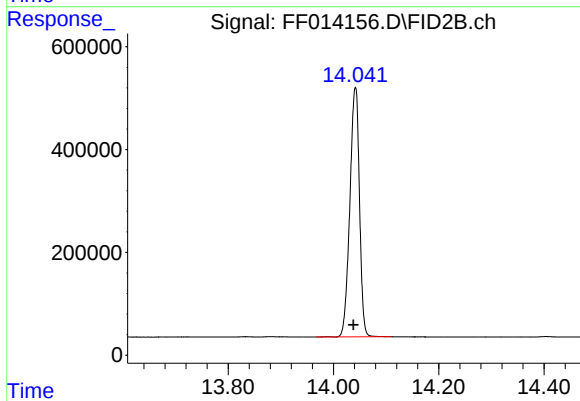
#6 N-OCTADECANE

R.T.: 11.533 min
Delta R.T.: 0.004 min
Response: 6365112
Conc: 52.25 ug/ml



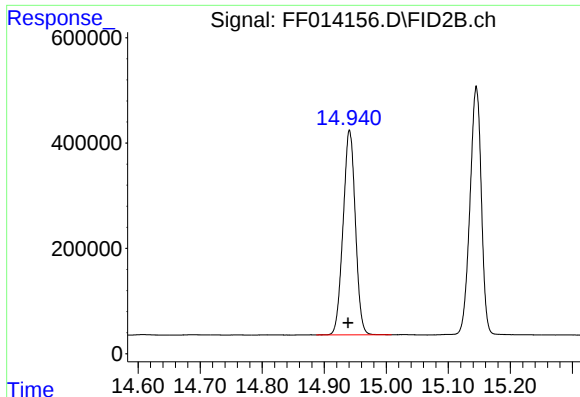
#7 N-EICOSANE

R.T.: 12.843 min
Delta R.T.: 0.004 min
Response: 6421479
Conc: 52.44 ug/ml



#8 N-DOCOSANE

R.T.: 14.042 min
Delta R.T.: 0.004 min
Response: 6144308
Conc: 52.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.941 min
Delta R.T.: 0.003 min
Response: 5346608
Conc: 52.94 ug/ml

Instrument :

FID_F

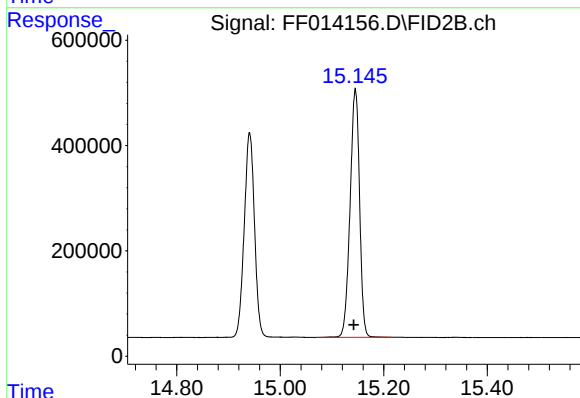
ClientSampleId :

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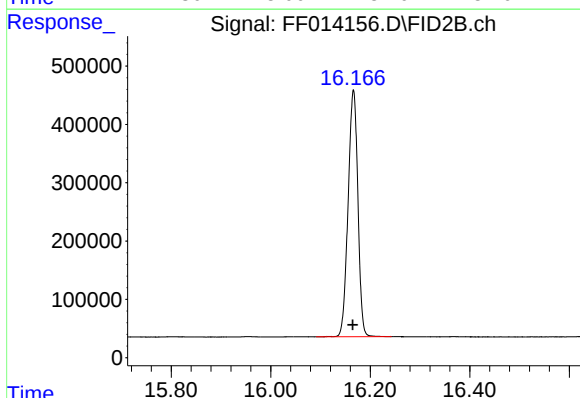
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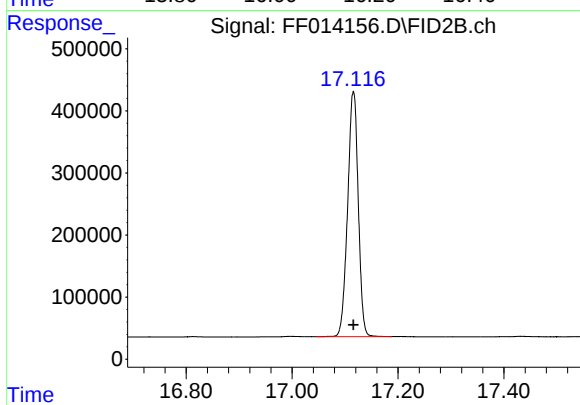
#10 N-TETRACOSANE

R.T.: 15.145 min
Delta R.T.: 0.003 min
Response: 6003563
Conc: 52.19 ug/ml



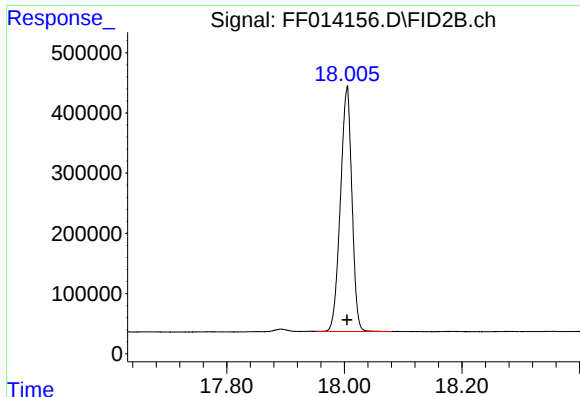
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.002 min
Response: 5769560
Conc: 52.49 ug/ml



#12 N-OCTACOSANE

R.T.: 17.116 min
Delta R.T.: 0.000 min
Response: 5496715
Conc: 51.48 ug/ml



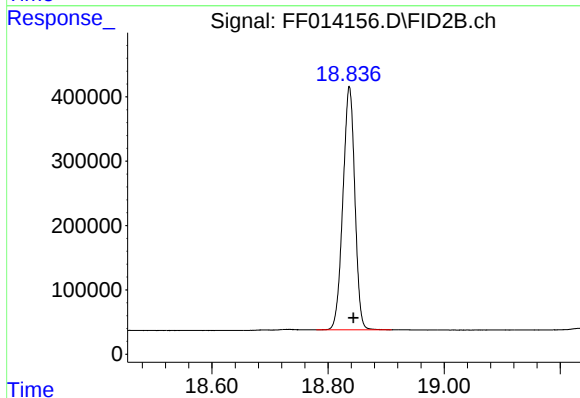
#13 N-TRIACONTANE

R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 5511284
Conc: 51.83 ug/ml

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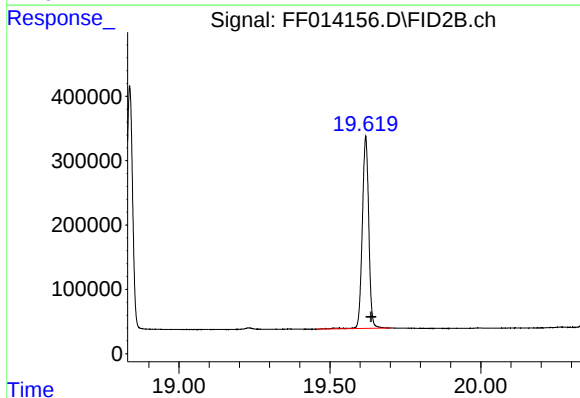
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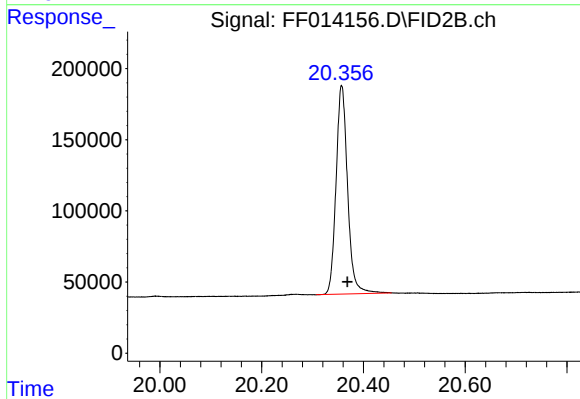
#14 N-DOTRIACONTANE

R.T.: 18.837 min
Delta R.T.: -0.007 min
Response: 5389040
Conc: 59.79 ug/ml



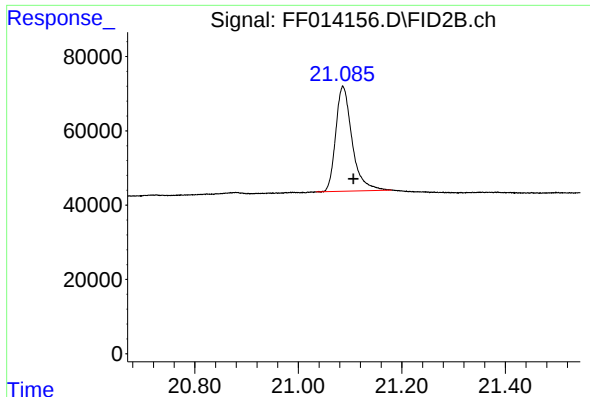
#15 N-TETRATRIACONTANE

R.T.: 19.619 min
Delta R.T.: -0.018 min
Response: 4438780
Conc: 63.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: -0.011 min
Response: 2307898
Conc: 36.19 ug/ml



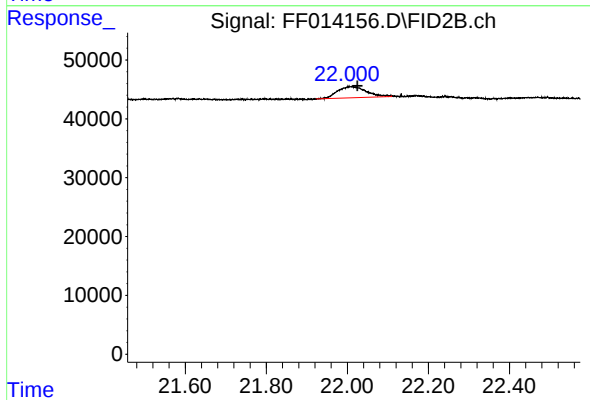
#17 N-OCTATRIACONTANE

R.T.: 21.086 min
Delta R.T.: -0.020 min
Response: 619152
Conc: 13.83 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.000 min
Delta R.T.: -0.026 min
Response: 95221
Conc: 3.38 ug/ml m