

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009902.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 18:38
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/08/2022
 Supervised By :Ankita Jodhani 02/08/2022

Integration File: calibration.e
 Quant Time: Feb 08 03:23:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.423	6959997	53.261 ug/mlm
Target Compounds			
1) N-OCTANE	2.157	8915932	64.496 ug/ml
2) N-DECANE	4.215	9433976	66.704 ug/ml
3) N-DODECANE	6.221	9386722	65.596 ug/ml
4) N-TETRADECANE	8.006	9313084	63.377 ug/ml
5) N-HEXADECANE	9.598	9119341	60.961 ug/ml
6) N-OCTADECANE	11.033	9079248	58.892 ug/ml
7) N-EICOSANE	12.335	8477404	56.082 ug/mlm
8) N-DOCOSANE	13.528	8143899	54.761 ug/ml
10) N-TETRACOSANE	14.626	7852504	52.950 ug/ml
11) N-HEXACOSANE	15.643	7644375	52.284 ug/ml
12) N-OCTACOSANE	16.588	7639857	52.629 ug/ml
13) N-TRIACONTANE	17.472	7662313	53.551 ug/mlm
14) N-DOTRIACONTANE	18.302	7665941	56.334 ug/ml
15) N-TETRATRIACONTANE	19.081	7258646	61.113 ug/mlm
16) N-HEXATRIACONTANE	19.817	6634646	64.350 ug/mlm
17) N-OCTATRIACONTANE	20.520	5817036	65.233 ug/mlm
18) N-TETRACONTANE	21.329	5539748	60.985 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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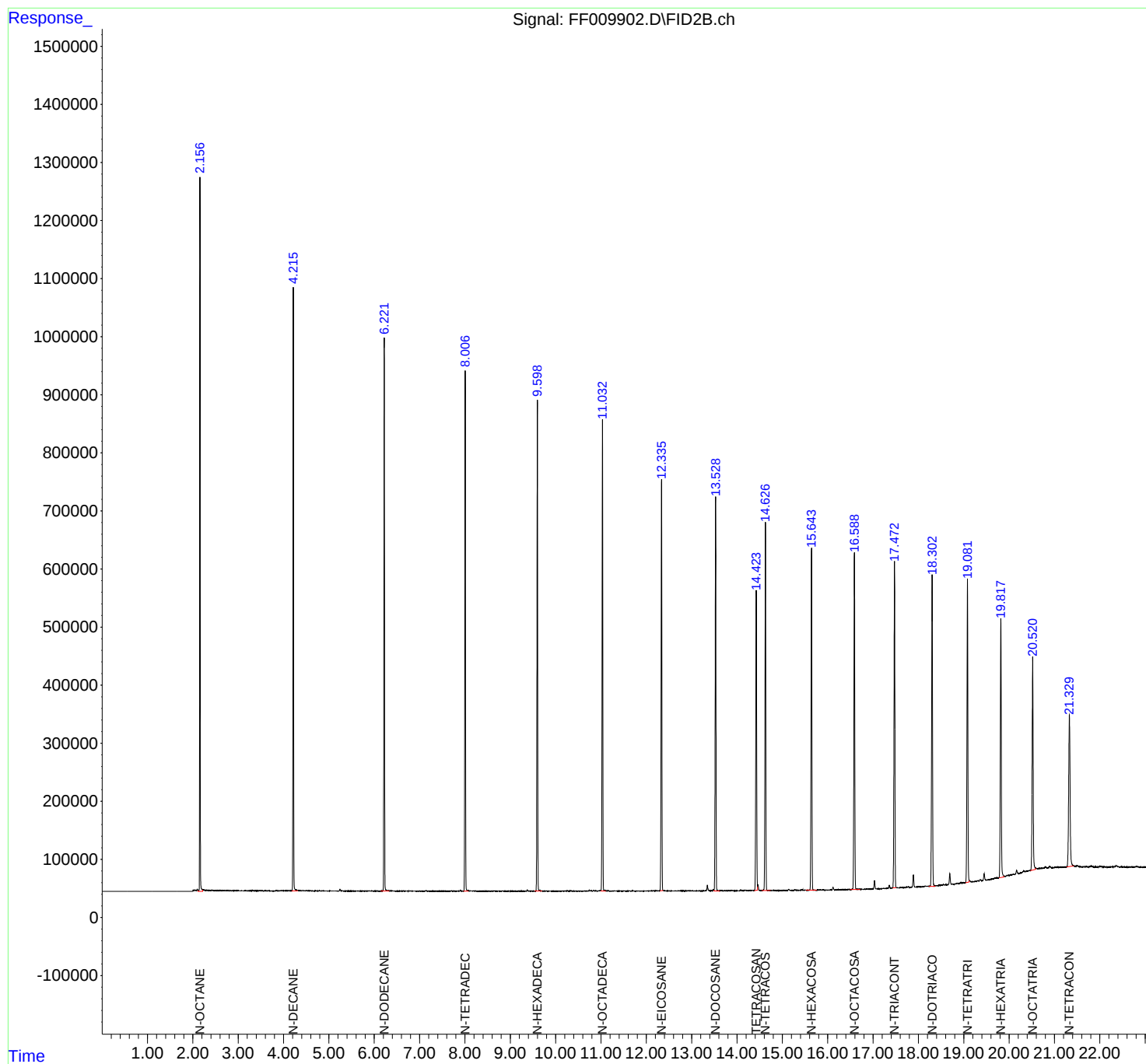
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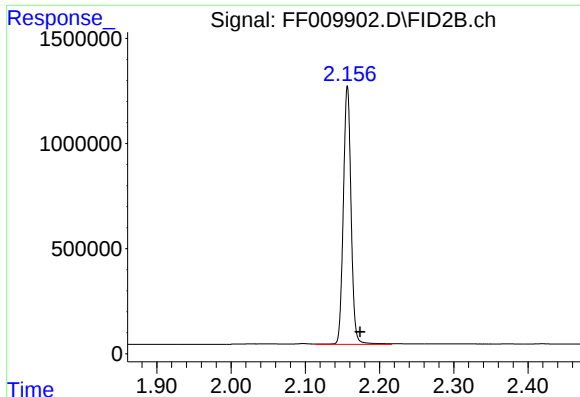
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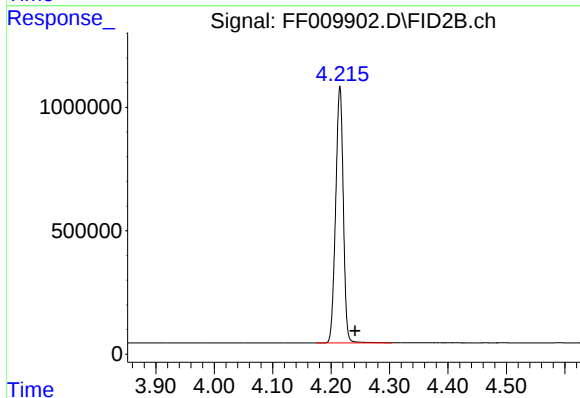
#1 N-OCTANE

R.T.: 2.157 min
Delta R.T.: -0.017 min
Response: 8915932
Conc: 64.50 ug/ml

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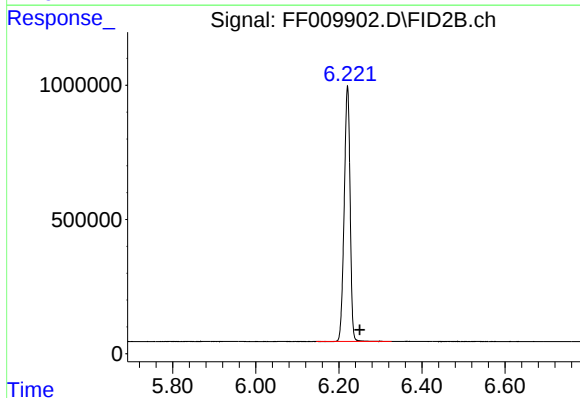
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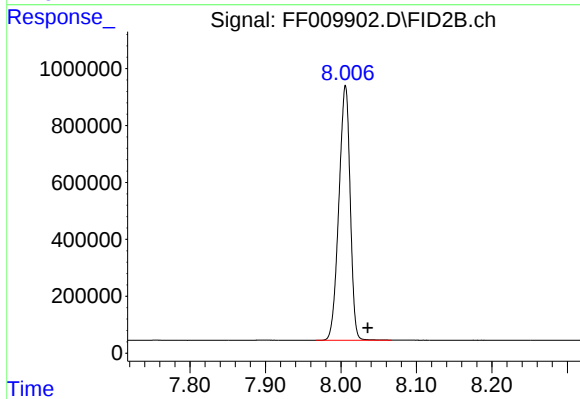
#2 N-DECANE

R.T.: 4.215 min
Delta R.T.: -0.026 min
Response: 9433976
Conc: 66.70 ug/ml



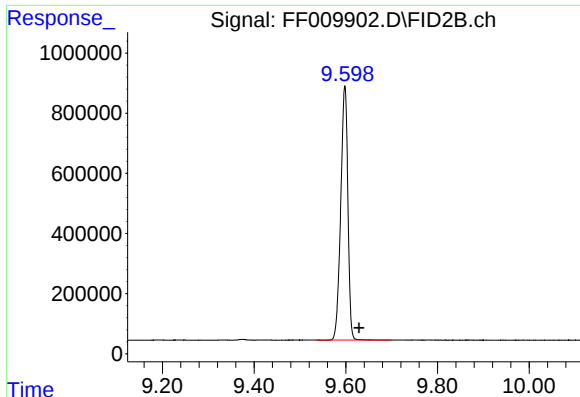
#3 N-DODECANE

R.T.: 6.221 min
Delta R.T.: -0.029 min
Response: 9386722
Conc: 65.60 ug/ml



#4 N-TETRADECANE

R.T.: 8.006 min
Delta R.T.: -0.029 min
Response: 9313084
Conc: 63.38 ug/ml



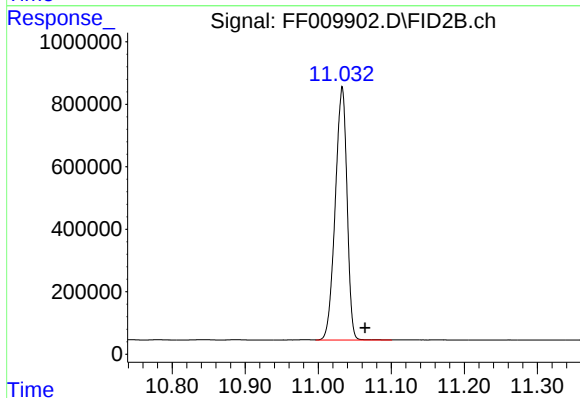
#5 N-HEXADECANE

R.T.: 9.598 min
Delta R.T.: -0.031 min
Response: 9119341
Conc: 60.96 ug/ml

Instrument :
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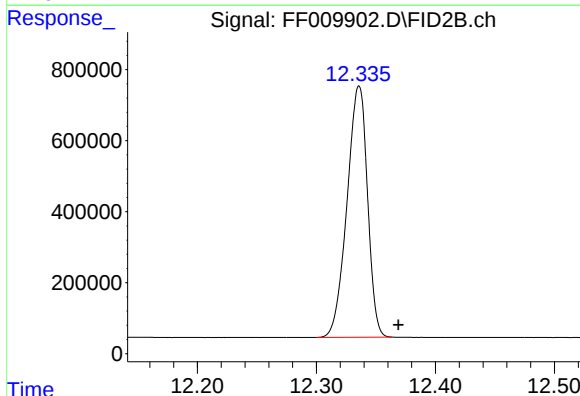
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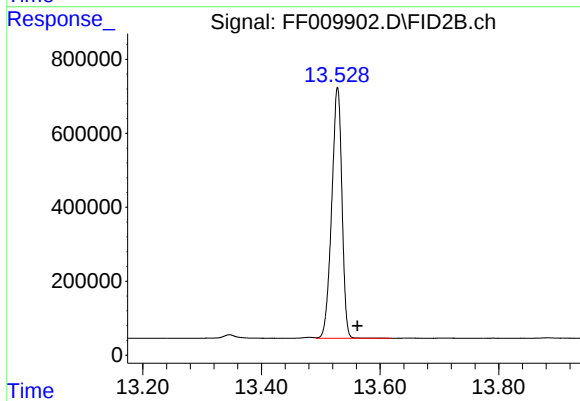
#6 N-OCTADECANE

R.T.: 11.033 min
Delta R.T.: -0.031 min
Response: 9079248
Conc: 58.89 ug/ml



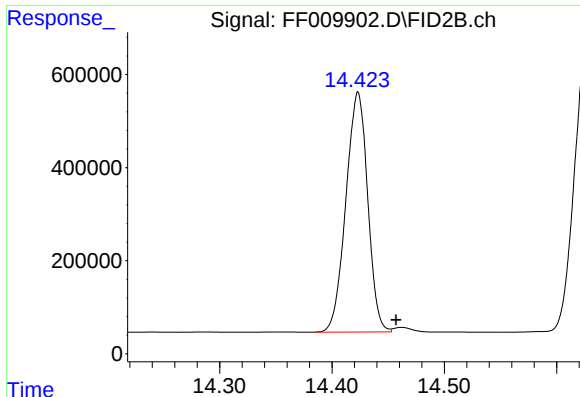
#7 N-EICOSANE

R.T.: 12.335 min
Delta R.T.: -0.034 min
Response: 8477404
Conc: 56.08 ug/ml m



#8 N-DOCOSANE

R.T.: 13.528 min
Delta R.T.: -0.034 min
Response: 8143899
Conc: 54.76 ug/ml



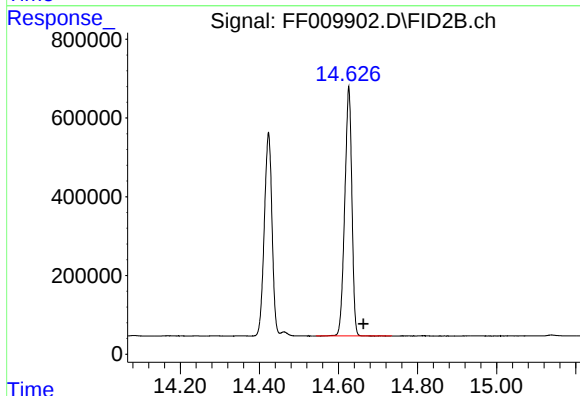
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.423 min
Delta R.T.: -0.034 min
Response: 6959997
Conc: 53.26 ug/ml

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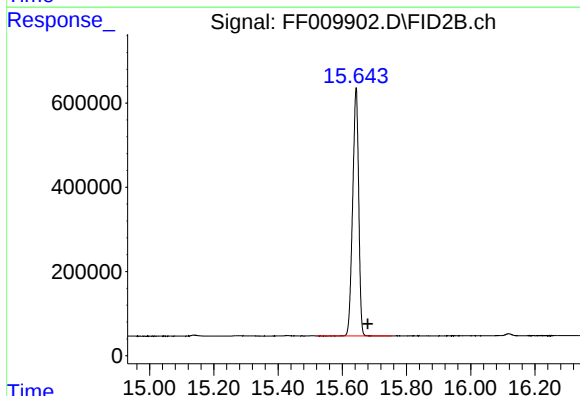
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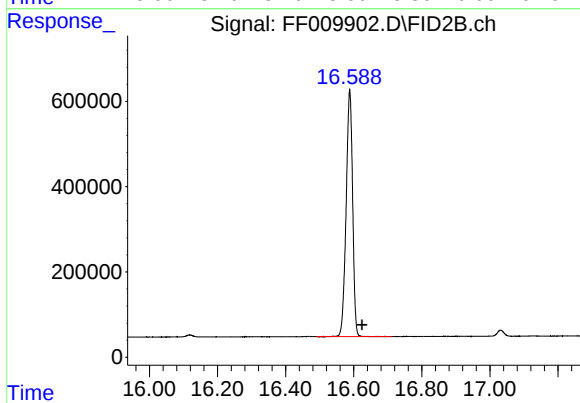
#10 N-TETRACOSANE

R.T.: 14.626 min
Delta R.T.: -0.037 min
Response: 7852504
Conc: 52.95 ug/ml



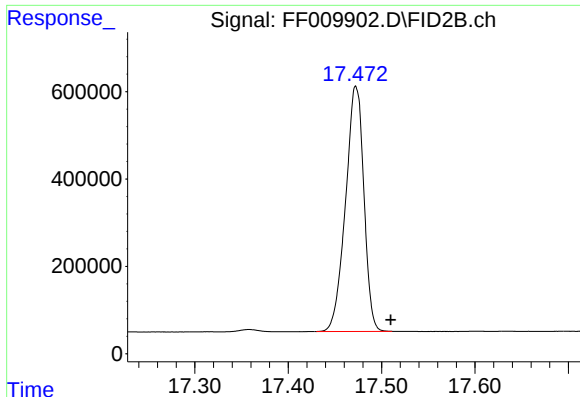
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.036 min
Response: 7644375
Conc: 52.28 ug/ml



#12 N-OCTACOSANE

R.T.: 16.588 min
Delta R.T.: -0.036 min
Response: 7639857
Conc: 52.63 ug/ml



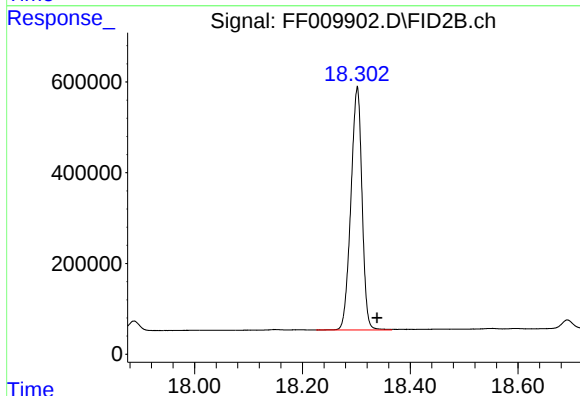
#13 N-TRIACONTANE

R.T.: 17.472 min
Delta R.T.: -0.038 min
Response: 7662313
Conc: 53.55 ug/ml

Instrument :
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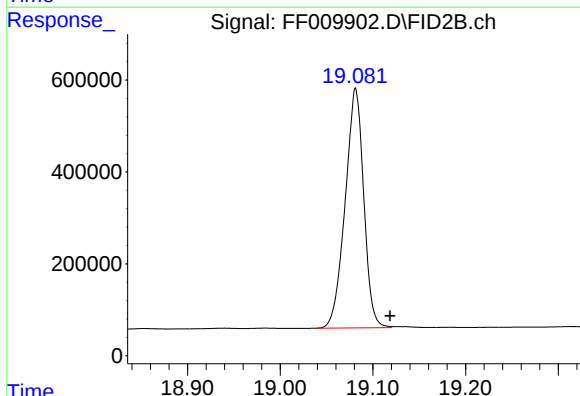
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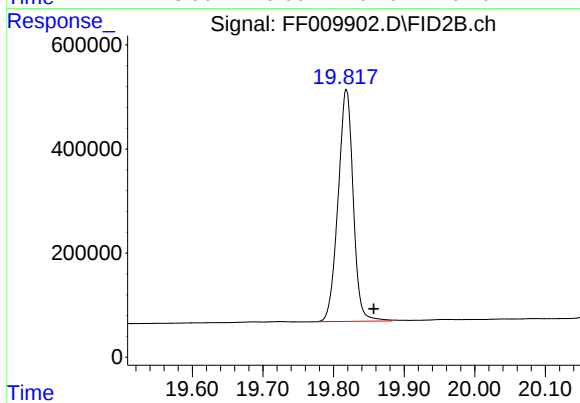
#14 N-DOTRIACONTANE

R.T.: 18.302 min
Delta R.T.: -0.037 min
Response: 7665941
Conc: 56.33 ug/ml



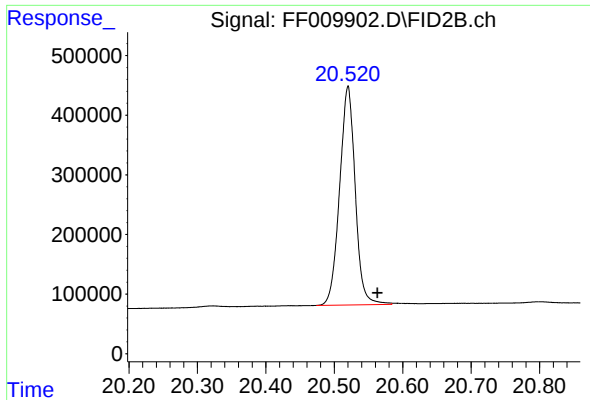
#15 N-TETRATRIACONTANE

R.T.: 19.081 min
Delta R.T.: -0.038 min
Response: 7258646
Conc: 61.11 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.040 min
Response: 6634646
Conc: 64.35 ug/ml m



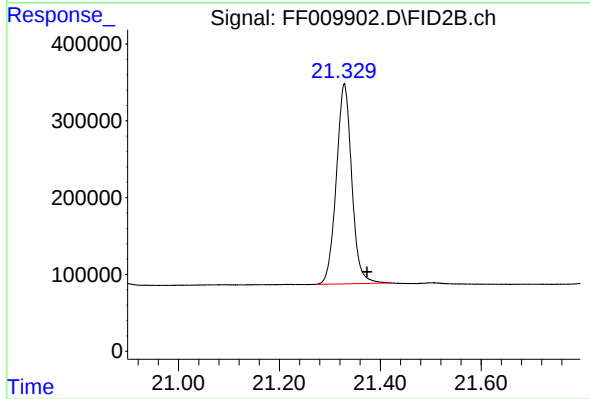
#17 N-OCTATRIACONTANE

R.T.: 20.520 min
Delta R.T.: -0.043 min
Response: 5817036
Conc: 65.23 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.329 min
Delta R.T.: -0.045 min
Response: 5539748
Conc: 60.99 ug/ml m