

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020322\
 Data File : FF009835.D
 Signal(s) : FID2B.ch
 Acq On : 03 Feb 2022 14:20
 Operator : AJ\MA
 Sample : PB142456BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142456BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/04/2022
 Supervised By :Ankita Jodhani 02/04/2022

Integration File: calibration.e
 Quant Time: Feb 03 22:36:17 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...	14.432	2200529	16.839 ug/ml
Target Compounds			
1) N-OCTANE	2.164	2291687	16.577 ug/ml
2) N-DECANE	4.221	2645207	18.703 ug/ml
3) N-DODECANE	6.227	2716721	18.985 ug/ml
4) N-TETRADECANE	8.012	2747584	18.698 ug/ml
5) N-HEXADECANE	9.604	2556482	17.090 ug/ml
6) N-OCTADECANE	11.039	2744961	17.805 ug/ml
7) N-EICOSANE	12.343	2675801	17.702 ug/mlm
8) N-DOCOSANE	13.538	2578203	17.336 ug/ml
10) N-TETRACOSANE	14.635	2516996	16.972 ug/ml
11) N-HEXACOSANE	15.653	2397392	16.397 ug/ml
12) N-OCTACOSANE	16.599	2360484	16.261 ug/ml
13) N-TRIACONTANE	17.482	2280686	15.939 ug/ml
14) N-DOTRIACONTANE	18.311	2204087	16.197 ug/mlm
15) N-TETRATRIACONTANE	19.092	1882202	15.847 ug/mlm
16) N-HEXATRIACONTANE	19.829	1718179	16.665 ug/mlm
17) N-OCTATRIACONTANE	20.533	1606512	18.016 ug/mlm
18) N-TETRACONTANE	21.347	1835531	20.207 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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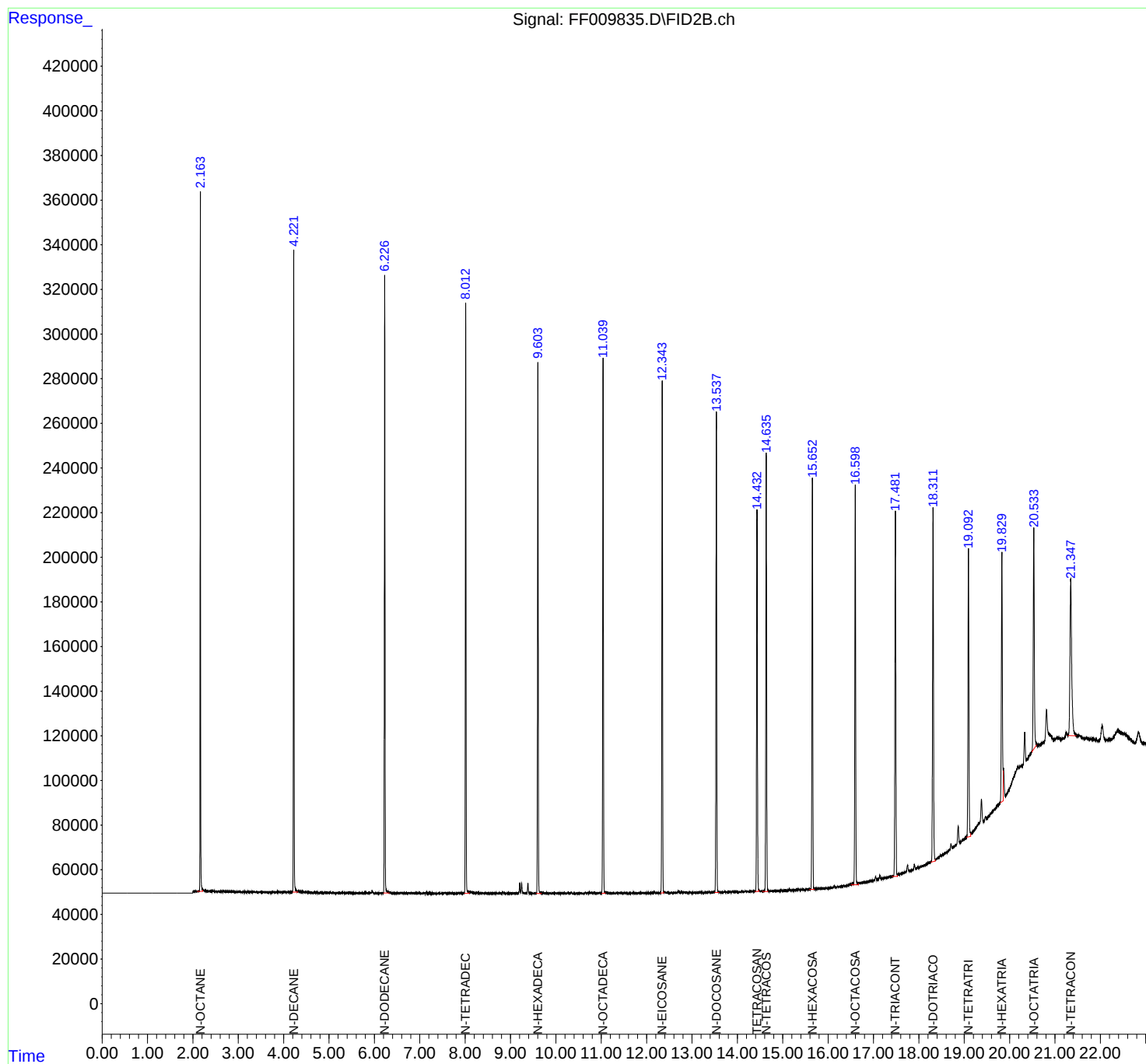
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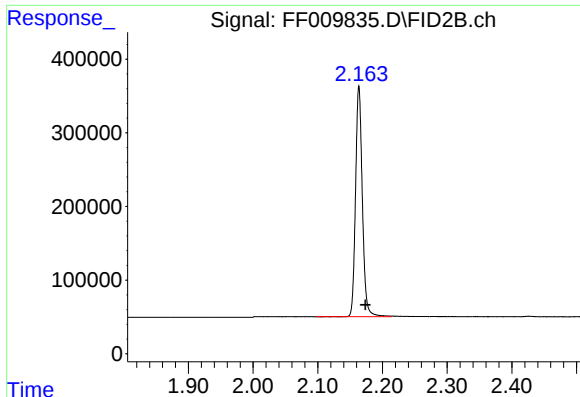
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#1 N-OCTANE

R.T.: 2.164 min
Delta R.T.: -0.010 min
Response: 2291687
Conc: 16.58 ug/ml

Instrument :

FID_F

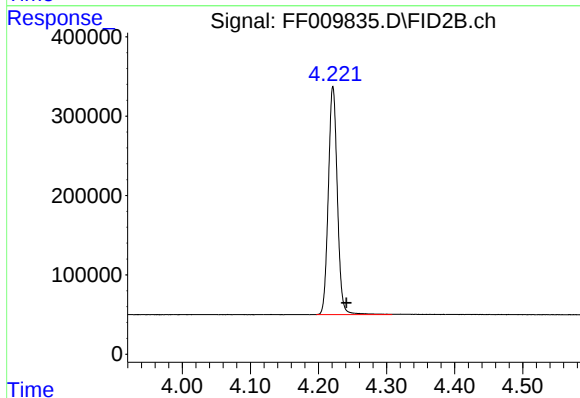
ClientSampleId :

PB142456BS

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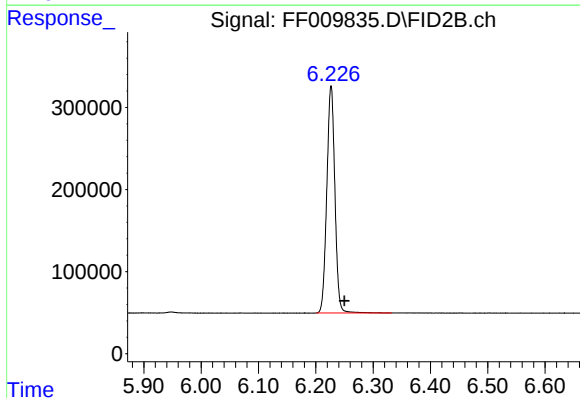
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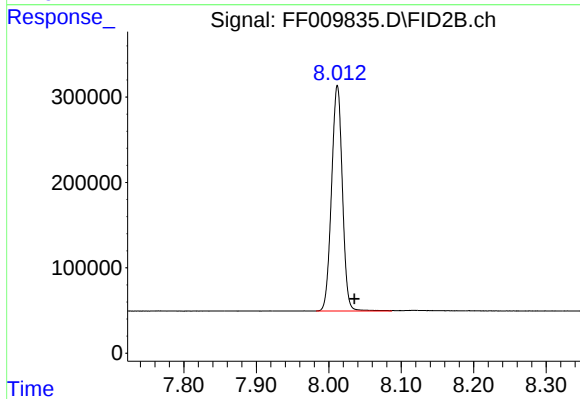
#2 N-DECANE

R.T.: 4.221 min
Delta R.T.: -0.020 min
Response: 2645207
Conc: 18.70 ug/ml



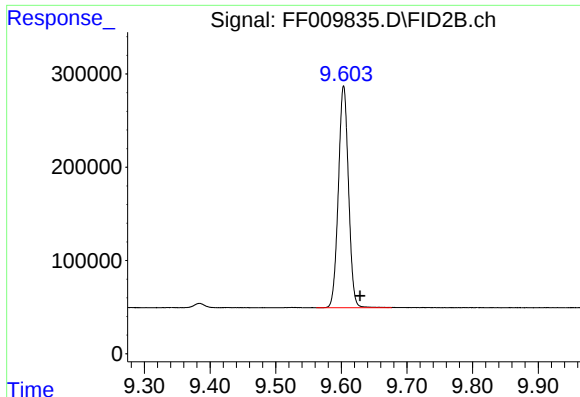
#3 N-DODECANE

R.T.: 6.227 min
Delta R.T.: -0.023 min
Response: 2716721
Conc: 18.98 ug/ml



#4 N-TETRADECANE

R.T.: 8.012 min
Delta R.T.: -0.023 min
Response: 2747584
Conc: 18.70 ug/ml



#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.025 min
Response: 2556482
Conc: 17.09 ug/ml

Instrument :

FID_F

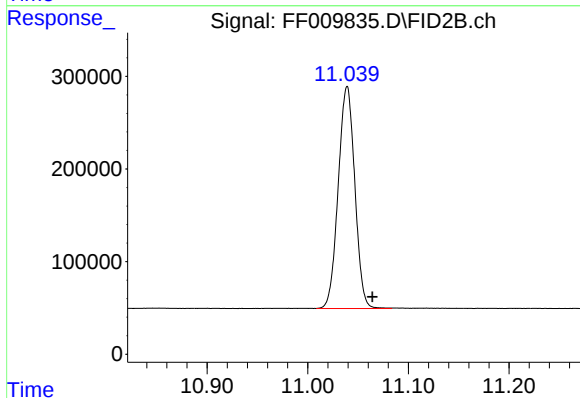
ClientSampleId :

PB142456BS

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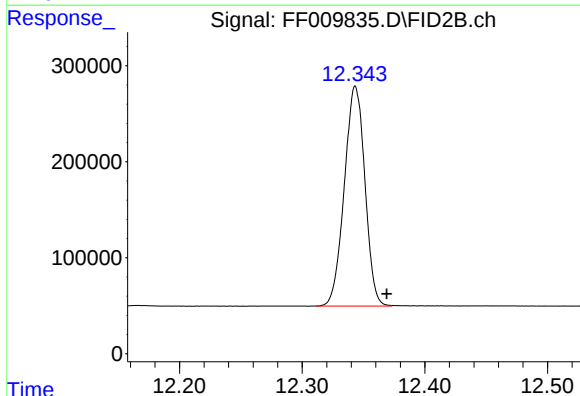
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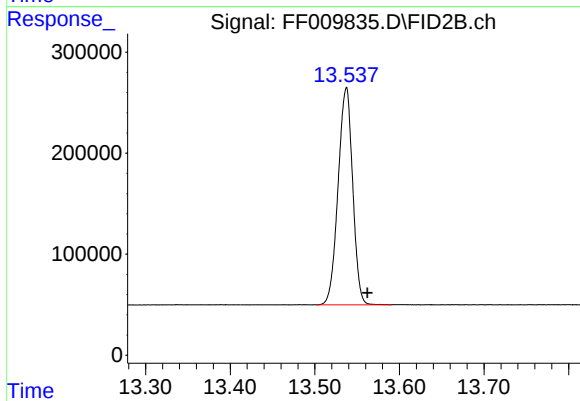
#6 N-OCTADECANE

R.T.: 11.039 min
Delta R.T.: -0.025 min
Response: 2744961
Conc: 17.81 ug/ml



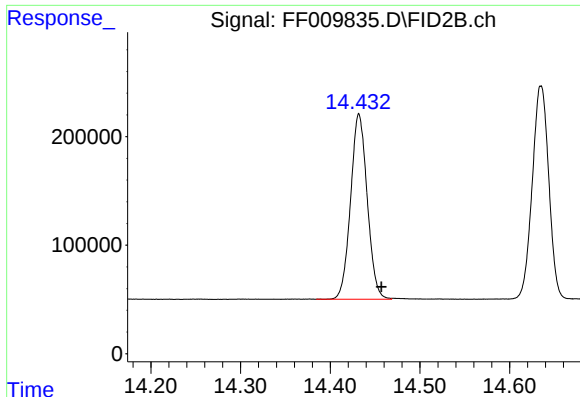
#7 N-EICOSANE

R.T.: 12.343 min
Delta R.T.: -0.026 min
Response: 2675801
Conc: 17.70 ug/ml m



#8 N-DOCOSANE

R.T.: 13.538 min
Delta R.T.: -0.024 min
Response: 2578203
Conc: 17.34 ug/ml



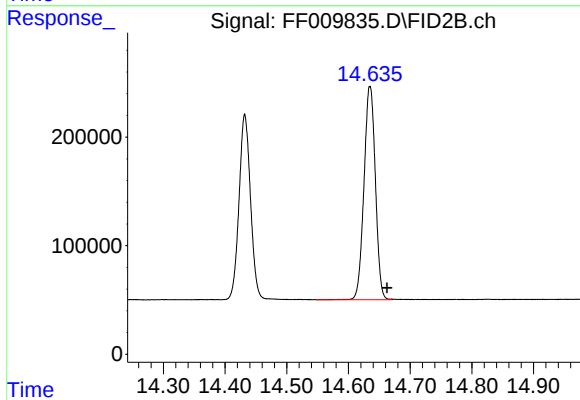
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.432 min
Delta R.T.: -0.025 min
Response: 2200529
Conc: 16.84 ug/ml

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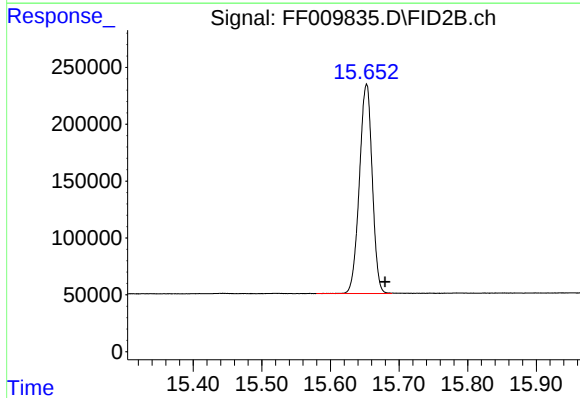
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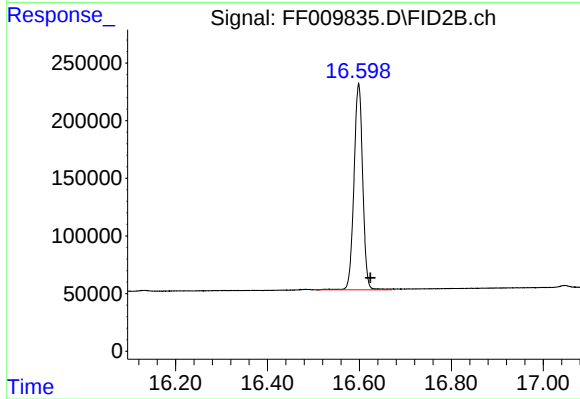
#10 N-TETRACOSANE

R.T.: 14.635 min
Delta R.T.: -0.028 min
Response: 2516996
Conc: 16.97 ug/ml



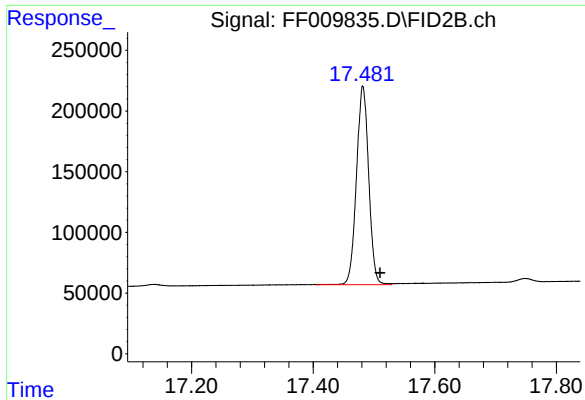
#11 N-HEXACOSANE

R.T.: 15.653 min
Delta R.T.: -0.027 min
Response: 2397392
Conc: 16.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.599 min
Delta R.T.: -0.026 min
Response: 2360484
Conc: 16.26 ug/ml



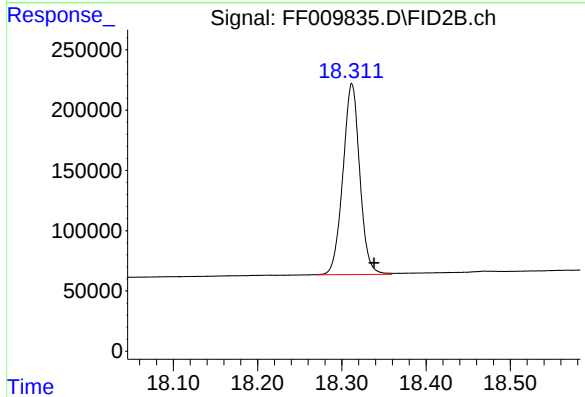
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.028 min
Response: 2280686
Conc: 15.94 ug/ml

Instrument :
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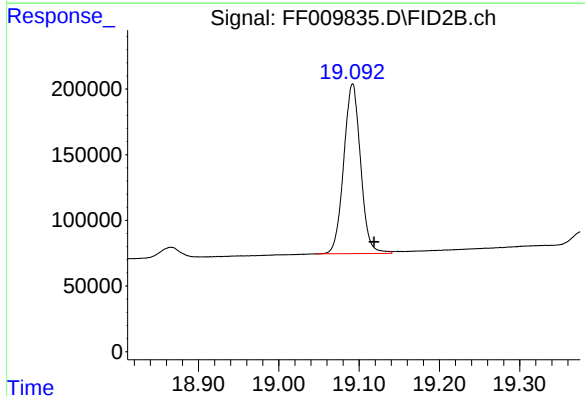
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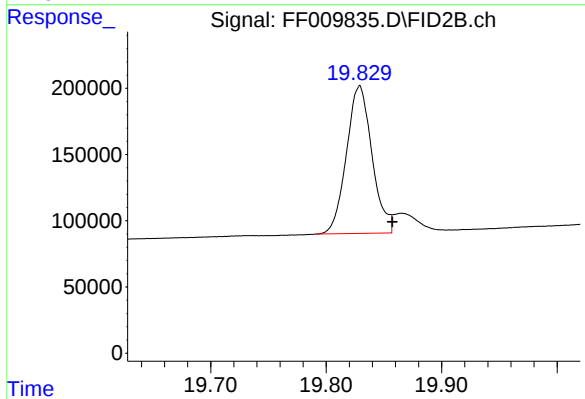
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.027 min
Response: 2204087
Conc: 16.20 ug/ml m



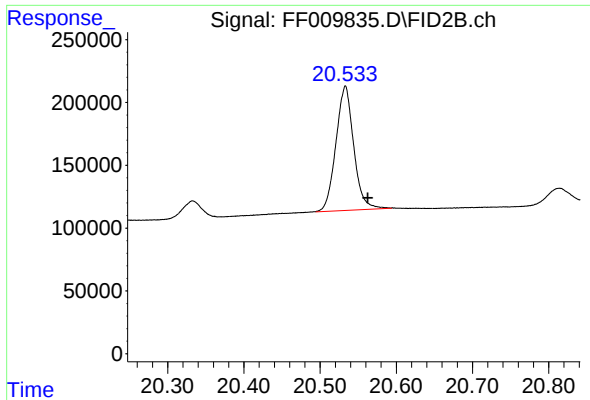
#15 N-TETRATRIACONTANE

R.T.: 19.092 min
Delta R.T.: -0.027 min
Response: 1882202
Conc: 15.85 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.829 min
Delta R.T.: -0.028 min
Response: 1718179
Conc: 16.66 ug/ml m



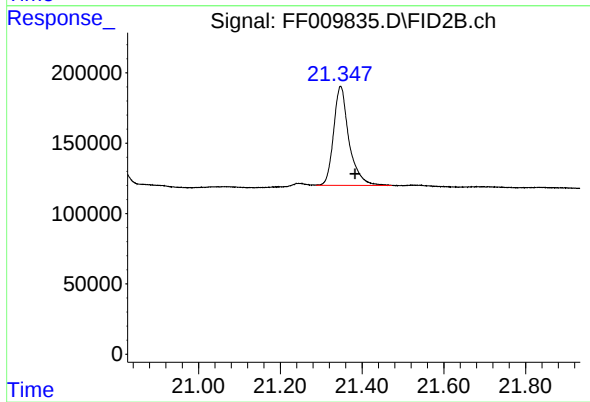
#17 N-OCTATRIACONTANE

R.T.: 20.533 min
Delta R.T.: -0.030 min
Response: 1606512
Conc: 18.02 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.347 min
Delta R.T.: -0.036 min
Response: 1835531
Conc: 20.21 ug/ml m