

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF013001.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 17:36
 Operator : YP\AJ
 Sample : FF062423ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF062423ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e
 Quant Time: Jun 25 03:42:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:41:21 2023
 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...	14.954	5872328	44.168 ug/ml
Target Compounds			
1) N-OCTANE	2.009	6859131	45.810 ug/ml
2) N-DECANE	4.525	7607658	45.952 ug/ml
3) N-DODECANE	6.689	7830339	46.484 ug/ml
4) N-TETRADECANE	8.513	7736958	46.859 ug/ml
5) N-HEXADECANE	10.116	7684816	46.271 ug/ml
6) N-OCTADECANE	11.555	7449268	45.624 ug/ml
7) N-EICOSANE	12.862	7110030	45.154 ug/ml
8) N-DOCOSANE	14.057	6654998	44.744 ug/ml
10) N-TETRACOSANE	15.157	6604108	43.104 ug/ml
11) N-HEXACOSANE	16.175	6374768	43.983 ug/ml
12) N-OCTACOSANE	17.124	6308706	43.851 ug/ml
13) N-TRIACONTANE	18.008	6262434	42.845 ug/ml
14) N-DOTRIACONTANE	18.839	6047328	42.074 ug/ml
15) N-TETRATRIACONTANE	19.621	5775242	41.479 ug/ml
16) N-HEXATRIACONTANE	20.357	5447984	42.557 ug/mlm
17) N-OCTATRIACONTANE	21.082	5597515	42.012 ug/ml
18) N-TETRACONTANE	21.962	5712890	41.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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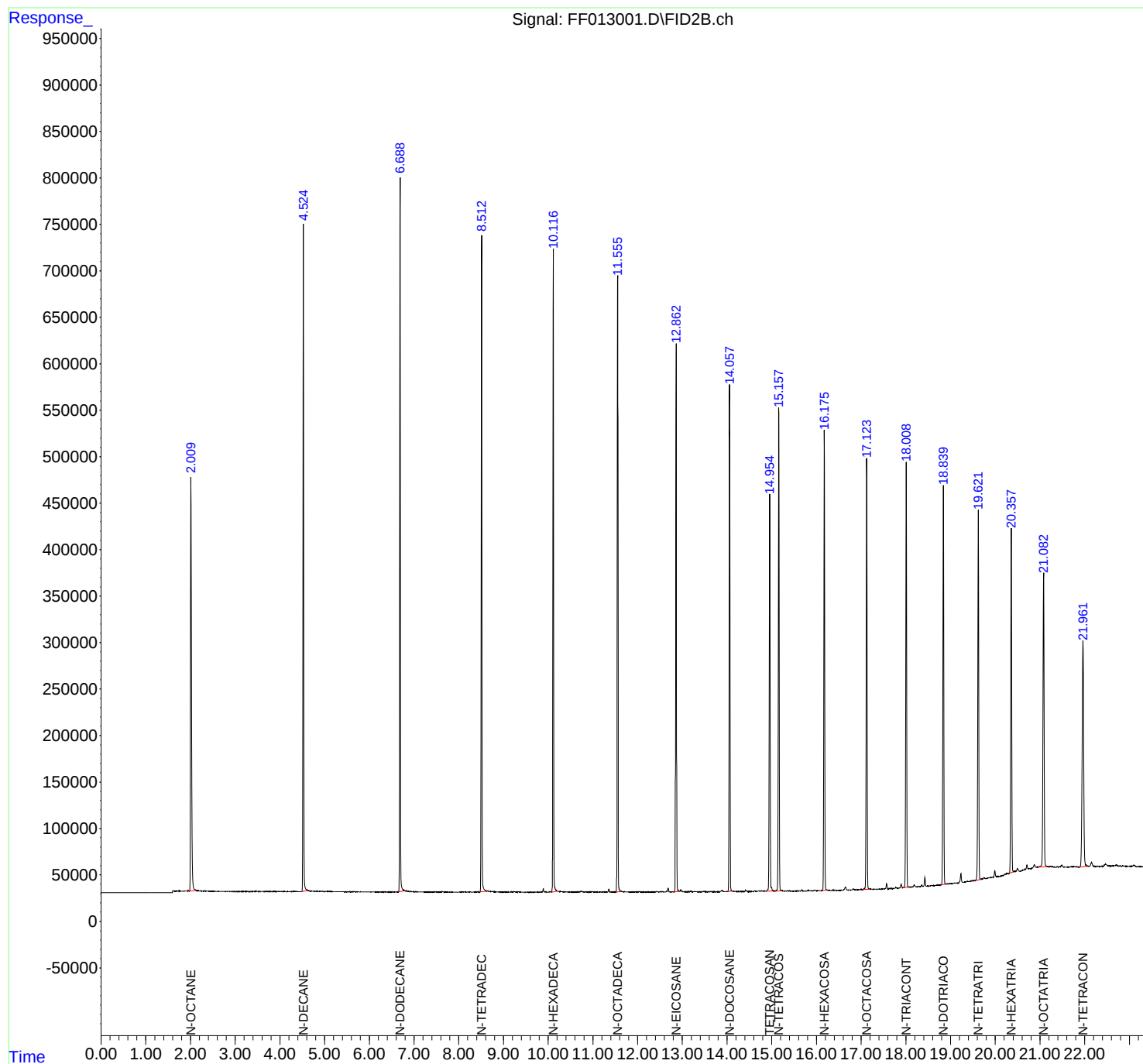
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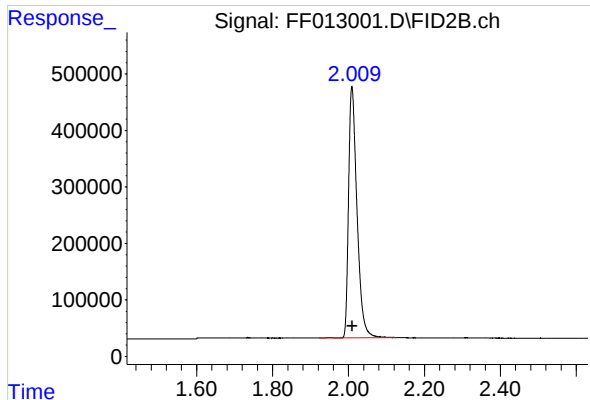
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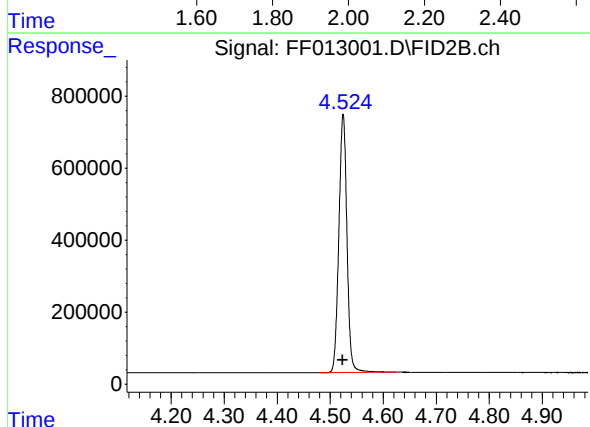
#1 N-OCTANE

R.T.: 2.009 min
Delta R.T.: 0.000 min
Response: 6859131
Conc: 45.81 ug/ml

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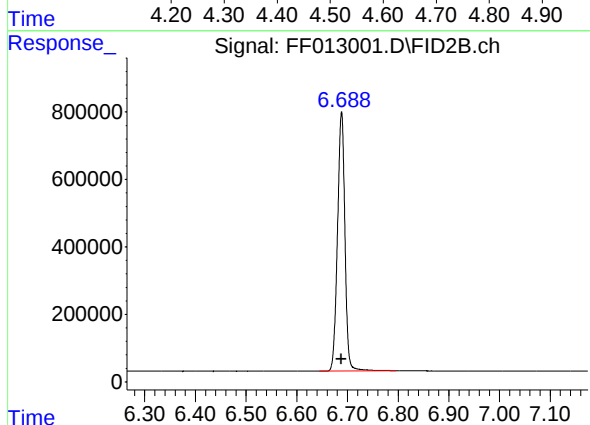
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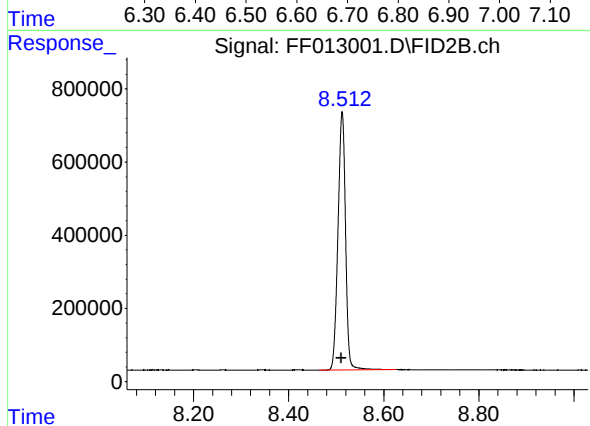
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 7607658
Conc: 45.95 ug/ml



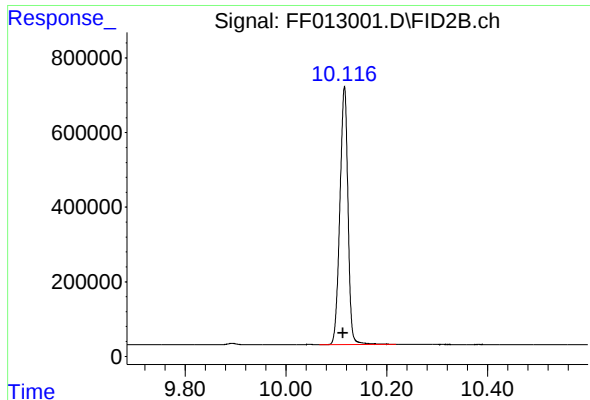
#3 N-DODECANE

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 7830339
Conc: 46.48 ug/ml



#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 7736958
Conc: 46.86 ug/ml



#5 N-HEXADECANE

R.T.: 10.116 min
Delta R.T.: 0.003 min
Response: 7684816
Conc: 46.27 ug/ml

Instrument :

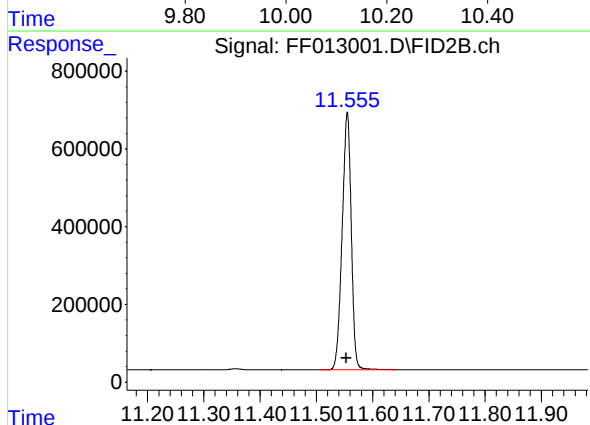
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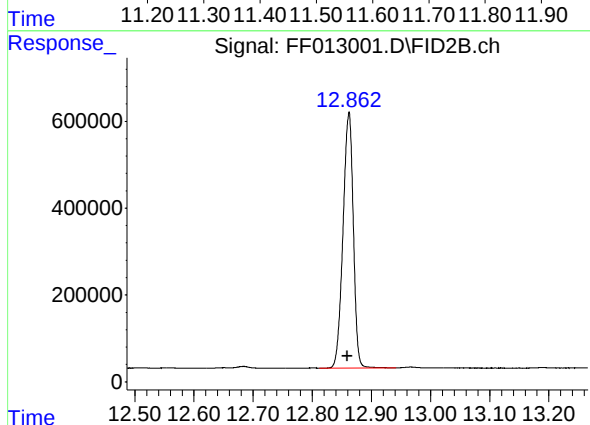
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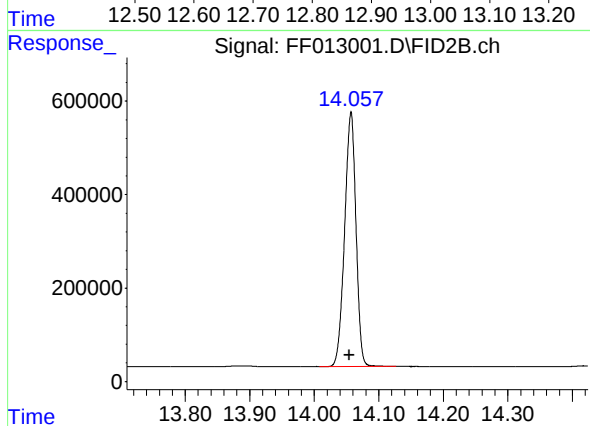
#6 N-OCTADECANE

R.T.: 11.555 min
Delta R.T.: 0.002 min
Response: 7449268
Conc: 45.62 ug/ml



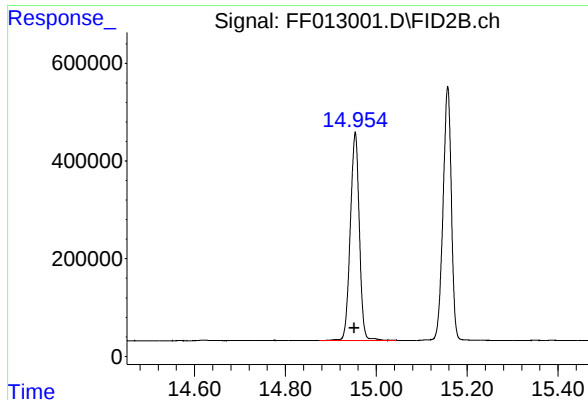
#7 N-EICOSANE

R.T.: 12.862 min
Delta R.T.: 0.003 min
Response: 7110030
Conc: 45.15 ug/ml



#8 N-DOCOSANE

R.T.: 14.057 min
Delta R.T.: 0.003 min
Response: 6654998
Conc: 44.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.954 min
Delta R.T.: 0.002 min
Response: 5872328
Conc: 44.17 ug/ml

Instrument :

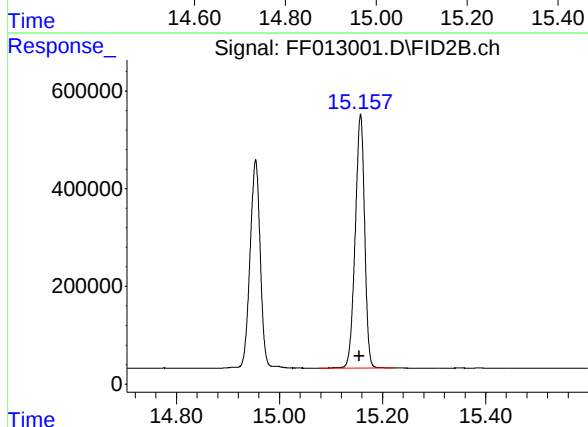
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ClientSampleId :

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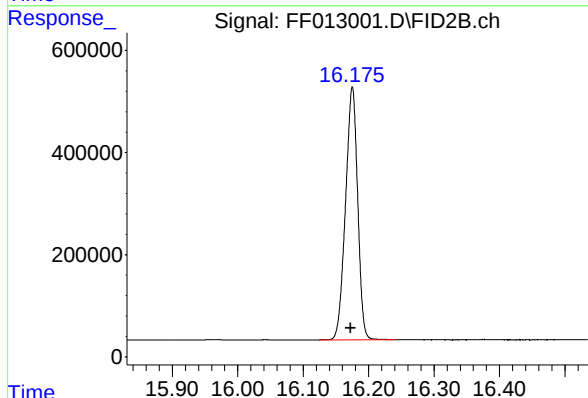
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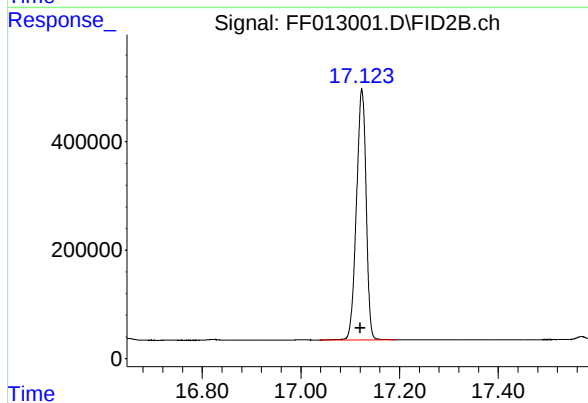
#10 N-TETRACOSANE

R.T.: 15.157 min
Delta R.T.: 0.002 min
Response: 6604108
Conc: 43.10 ug/ml



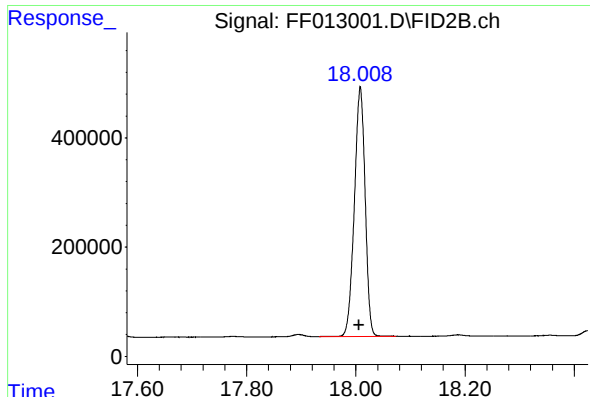
#11 N-HEXACOSANE

R.T.: 16.175 min
Delta R.T.: 0.002 min
Response: 6374768
Conc: 43.98 ug/ml



#12 N-OCTACOSANE

R.T.: 17.124 min
Delta R.T.: 0.003 min
Response: 6308706
Conc: 43.85 ug/ml



#13 N-TRIACONTANE

R.T.: 18.008 min
Delta R.T.: 0.002 min
Response: 6262434
Conc: 42.85 ug/ml

Instrument :

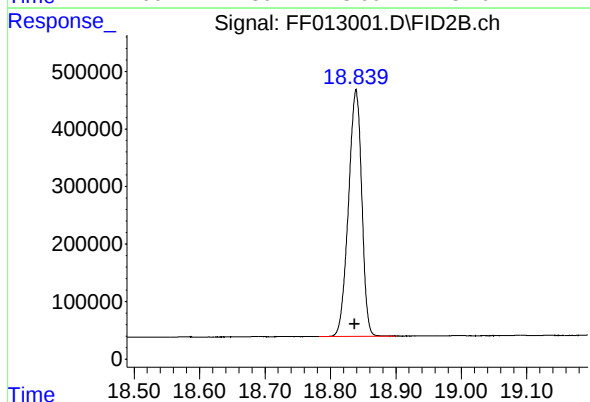
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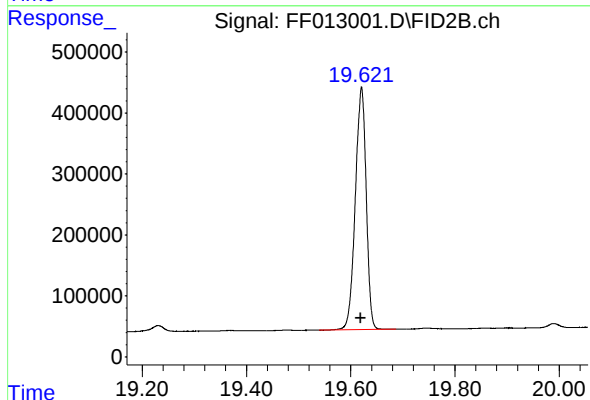
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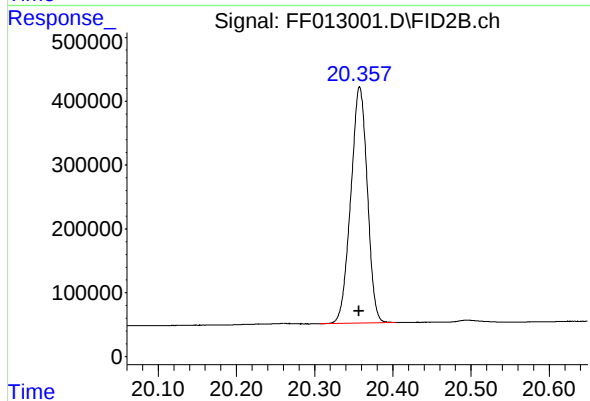
#14 N-DOTRIACONTANE

R.T.: 18.839 min
Delta R.T.: 0.002 min
Response: 6047328
Conc: 42.07 ug/ml



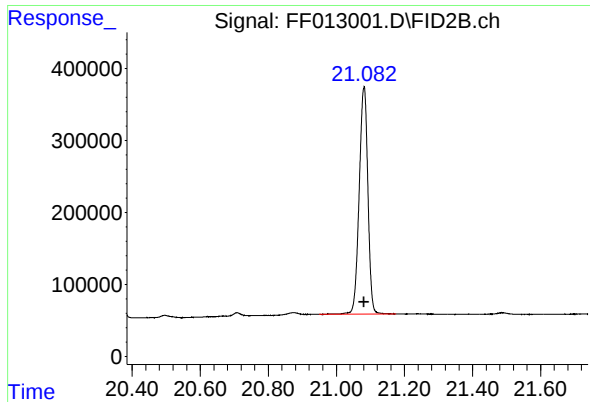
#15 N-TETRATRIACONTANE

R.T.: 19.621 min
Delta R.T.: 0.002 min
Response: 5775242
Conc: 41.48 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.357 min
Delta R.T.: 0.000 min
Response: 5447984
Conc: 42.56 ug/ml m



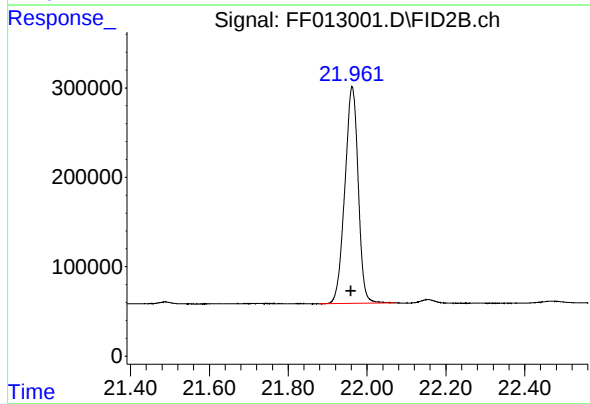
#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: 0.000 min
Response: 5597515
Conc: 42.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.962 min
Delta R.T.: 0.003 min
Response: 5712890
Conc: 41.13 ug/ml