

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014302.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 13:30
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File: autoint1.e
 Quant Time: Jul 23 13:49:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 13:49:17 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...	14.922	2054784	16.832 ug/ml
Target Compounds			
1) N-OCTANE	1.961	2148716	17.801 ug/ml
2) N-DECANE	4.472	2136856	16.719 ug/ml
3) N-DODECANE	6.638	2171769	16.353 ug/ml
4) N-TETRADECANE	8.464	2132171	16.305 ug/ml
5) N-HEXADECANE	10.070	2158614	16.219 ug/ml
6) N-OCTADECANE	11.513	2279481	16.507 ug/ml
7) N-EICOSANE	12.823	2249418	16.590 ug/ml
8) N-DOCOSANE	14.022	2218660	16.675 ug/ml
10) N-TETRACOSANE	15.126	2205168	16.768 ug/ml
11) N-HEXACOSANE	16.146	2132878	16.745 ug/ml
12) N-OCTACOSANE	17.097	2077400	16.777 ug/ml
13) N-TRIACONTANE	17.985	2023547	16.840 ug/ml
14) N-DOTRIACONTANE	18.819	1922079	17.028 ug/ml
15) N-TETRATRIACONTANE	19.602	1569695	17.024 ug/ml
16) N-HEXATRIACONTANE	20.342	1197606	16.777 ug/ml
17) N-OCTATRIACONTANE	21.065	1248475	18.814 ug/mlm
18) N-TETRACONTANE	21.944	1180274	19.018 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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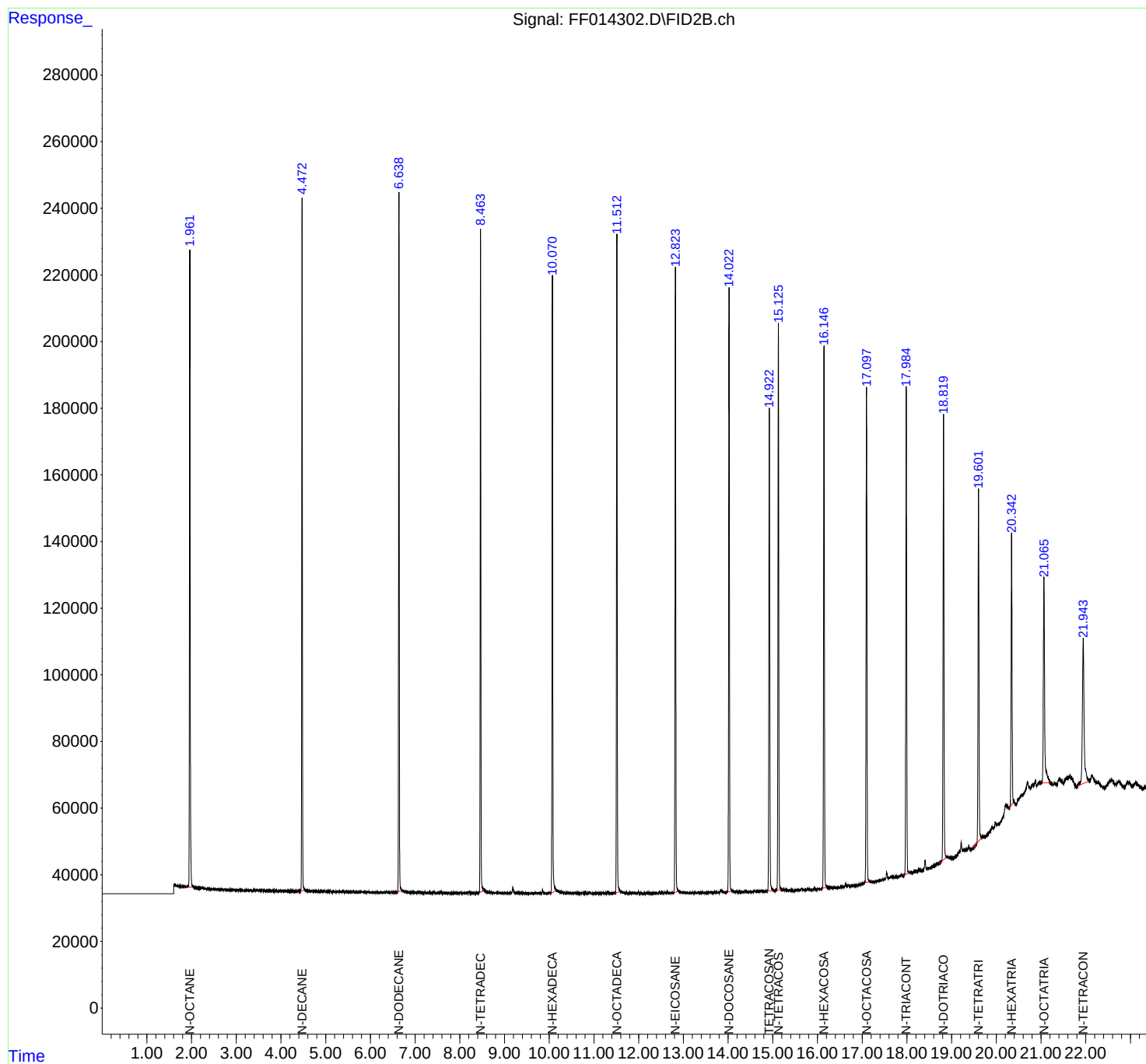
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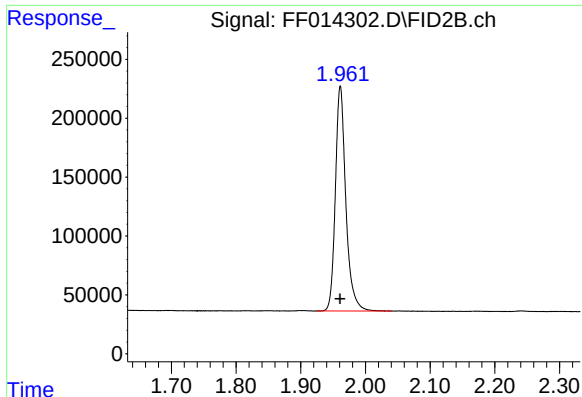
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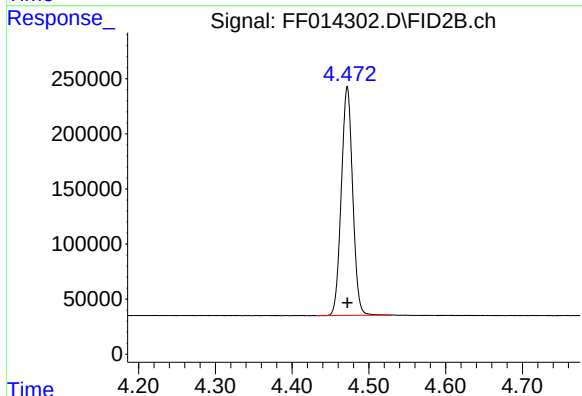
#1 N-OCTANE

R.T.: 1.961 min
Delta R.T.: 0.000 min
Response: 2148716
Conc: 17.80 ug/ml

Instrument :
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20 TRPH STD

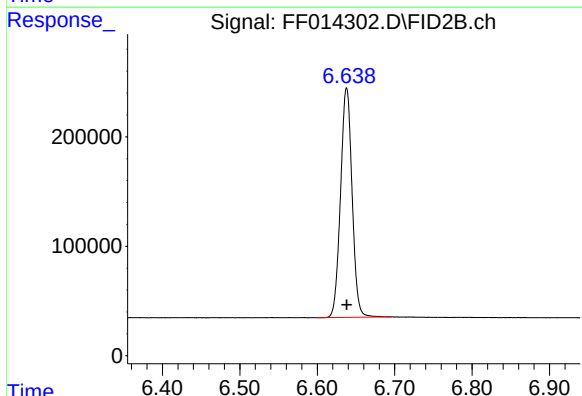
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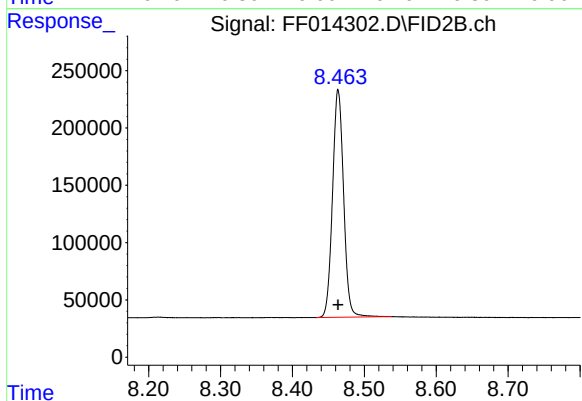
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 2136856
Conc: 16.72 ug/ml



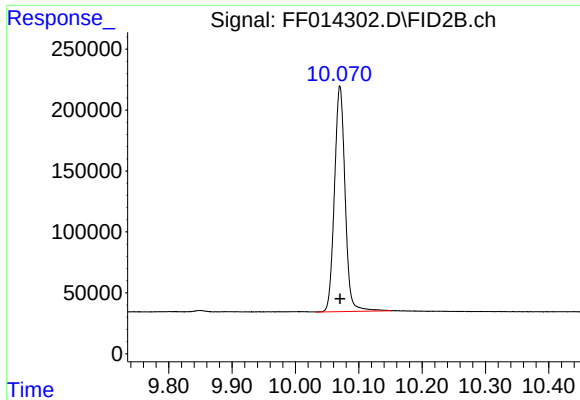
#3 N-DODECANE

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 2171769
Conc: 16.35 ug/ml



#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 2132171
Conc: 16.30 ug/ml



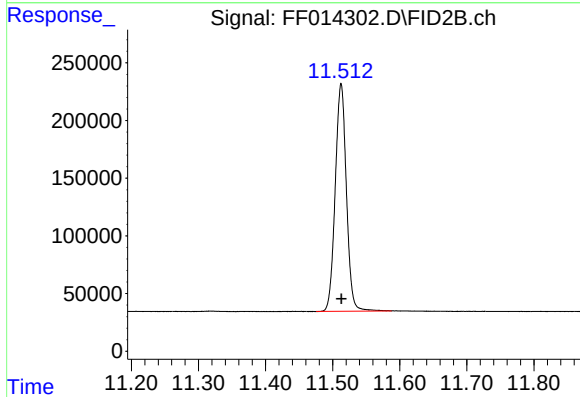
#5 N-HEXADECANE

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 2158614
Conc: 16.22 ug/ml

Instrument :
FID_F
ClientSampleId :
20 TRPH STD

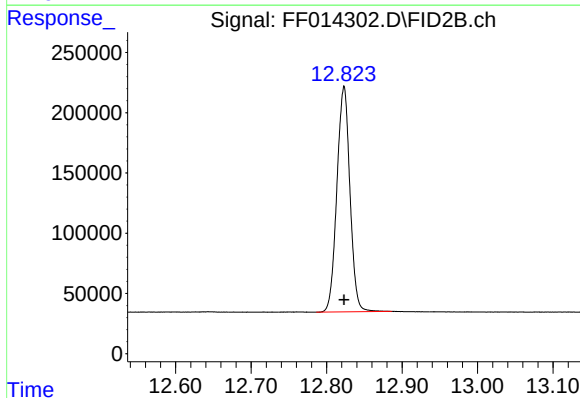
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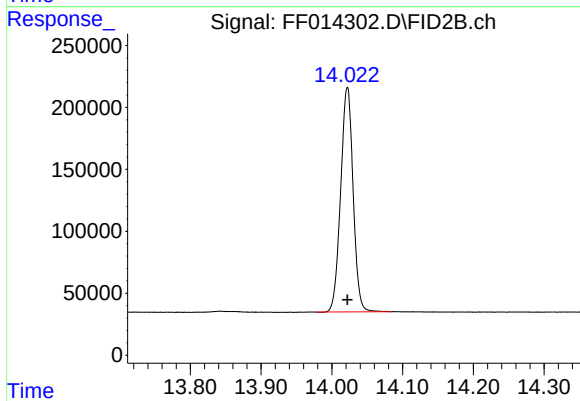
#6 N-OCTADECANE

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 2279481
Conc: 16.51 ug/ml



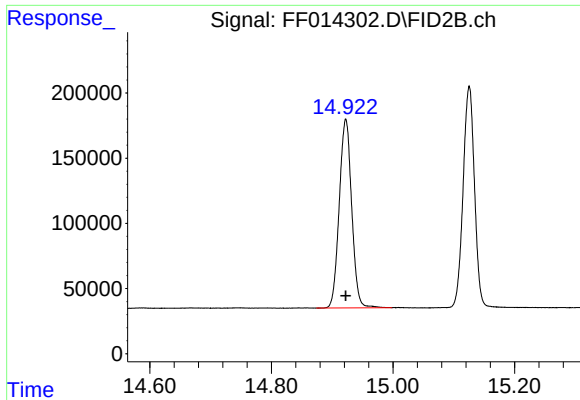
#7 N-EICOSANE

R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 2249418
Conc: 16.59 ug/ml



#8 N-DOCOSANE

R.T.: 14.022 min
Delta R.T.: 0.000 min
Response: 2218660
Conc: 16.67 ug/ml



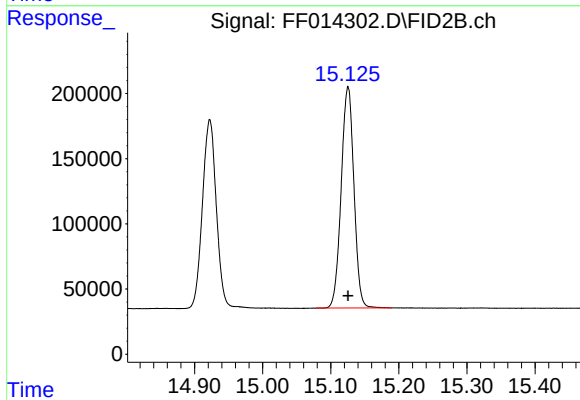
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.922 min
Delta R.T.: 0.000 min
Response: 2054784
Conc: 16.83 ug/ml

Instrument :
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20 TRPH STD

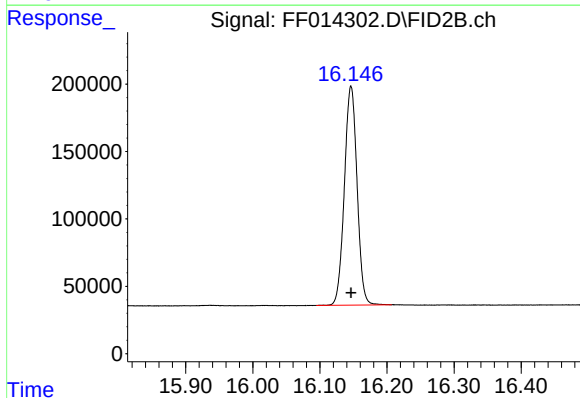
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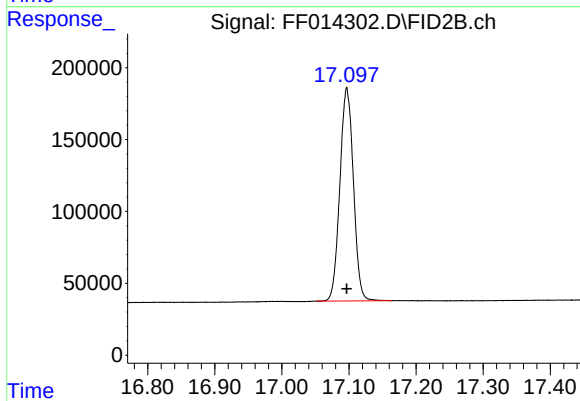
#10 N-TETRACOSANE

R.T.: 15.126 min
Delta R.T.: 0.000 min
Response: 2205168
Conc: 16.77 ug/ml



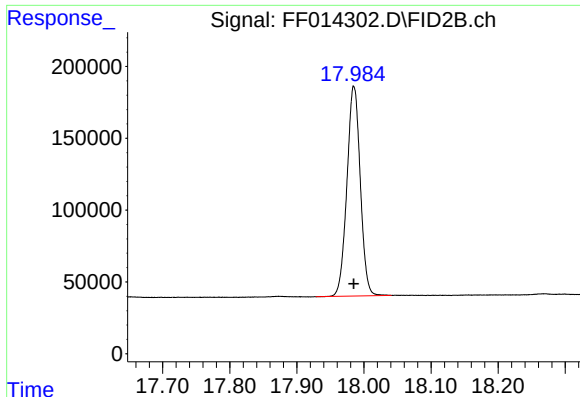
#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: 0.000 min
Response: 2132878
Conc: 16.74 ug/ml



#12 N-OCTACOSANE

R.T.: 17.097 min
Delta R.T.: 0.000 min
Response: 2077400
Conc: 16.78 ug/ml



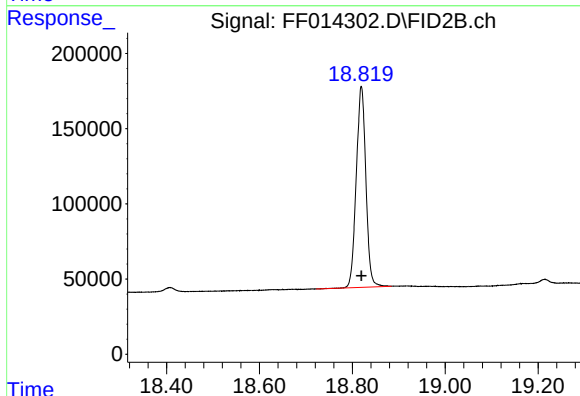
#13 N-TRIACONTANE

R.T.: 17.985 min
Delta R.T.: 0.000 min
Response: 2023547
Conc: 16.84 ug/ml

Instrument :
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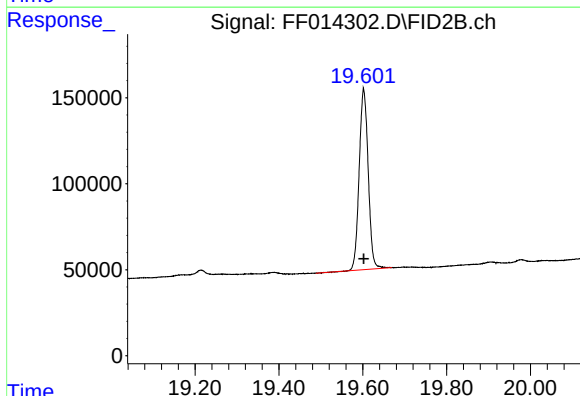
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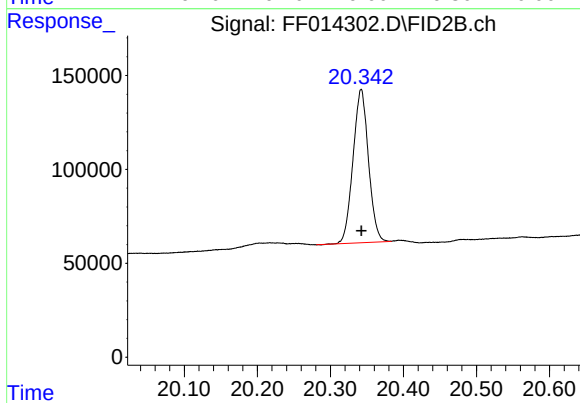
#14 N-DOTRIACONTANE

R.T.: 18.819 min
Delta R.T.: 0.000 min
Response: 1922079
Conc: 17.03 ug/ml



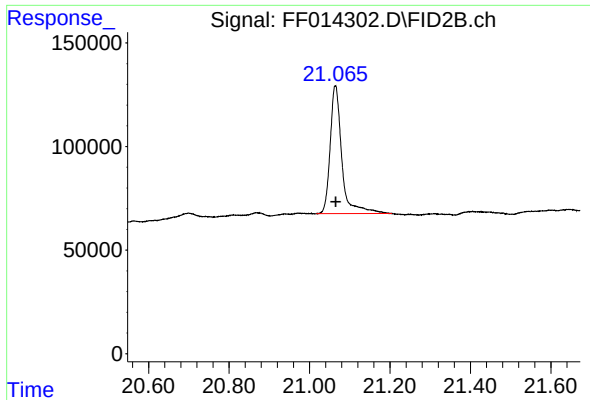
#15 N-TETRATRIACONTANE

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 1569695
Conc: 17.02 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 1197606
Conc: 16.78 ug/ml



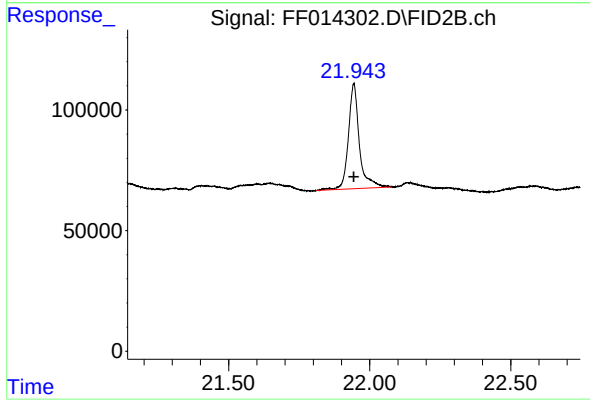
#17 N-OCTATRIACONTANE

R.T.: 21.065 min
Delta R.T.: 0.000 min
Response: 1248475
Conc: 18.81 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 1180274
Conc: 19.02 ug/ml