

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121123\
 Data File : FF013822.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2023 15:18
 Operator : YP\AJ
 Sample : 05716-03MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 MW-24-20231204-2.0-3.0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File: autoint1.e
 Quant Time: Dec 11 23:46:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M
 Quant Title :
 QLast Update : Tue Dec 05 11:16:50 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...	14.970	1993984	16.874 ug/ml
Target Compounds			
1) N-OCTANE	1.996	2237264	18.648 ug/ml
2) N-DECANE	4.517	2848845	22.738 ug/ml
3) N-DODECANE	6.682	2995026	23.392 ug/ml
4) N-TETRADECANE	8.509	3076652	23.897 ug/ml
5) N-HEXADECANE	10.115	3162923	24.042 ug/ml
6) N-OCTADECANE	11.559	3221881	24.455 ug/mlm
7) N-EICOSANE	12.871	3290769	25.257 ug/ml
8) N-DOCOSANE	14.069	3184944	25.351 ug/ml
10) N-TETRACOSANE	15.174	3226855	25.952 ug/ml
11) N-HEXACOSANE	16.196	3116601	25.768 ug/ml
12) N-OCTACOSANE	17.147	3161447	26.650 ug/mlm
13) N-TRIACONTANE	18.036	2956457	25.189 ug/ml
14) N-DOTRIACONTANE	18.869	2909182	25.654 ug/ml
15) N-TETRATRIACONTANE	19.653	2849988	29.075 ug/ml
16) N-HEXATRIACONTANE	20.392	2434749	30.255 ug/ml
17) N-OCTATRIACONTANE	21.121	2326888	31.245 ug/ml
18) N-TETRACONTANE	22.013	2328851	29.822 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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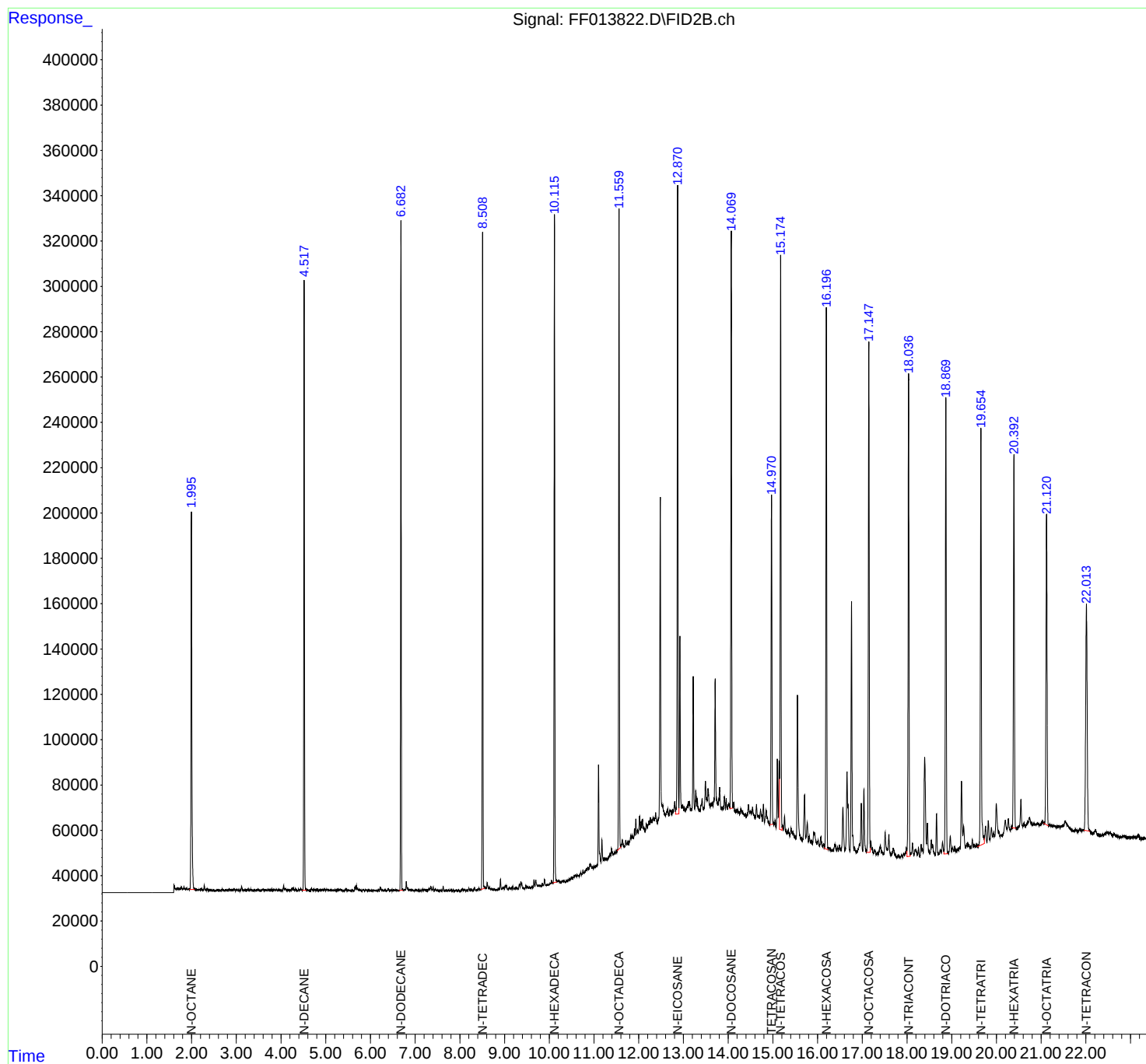
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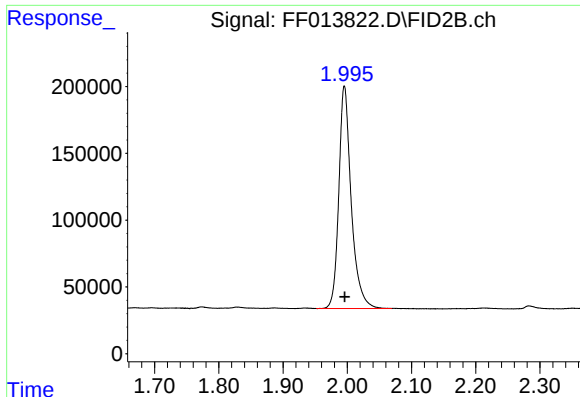
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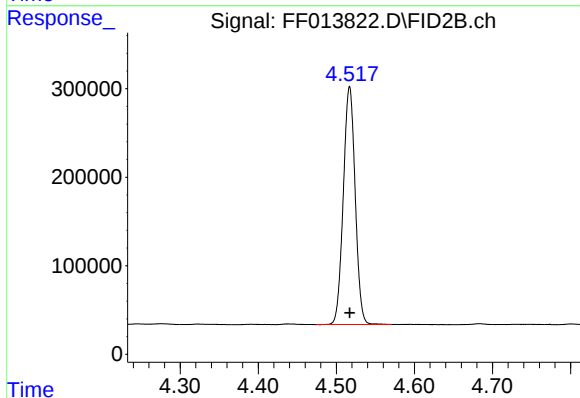
#1 N-OCTANE

R.T.: 1.996 min
Delta R.T.: 0.000 min
Response: 2237264
Conc: 18.65 ug/ml

Instrument : FID_F
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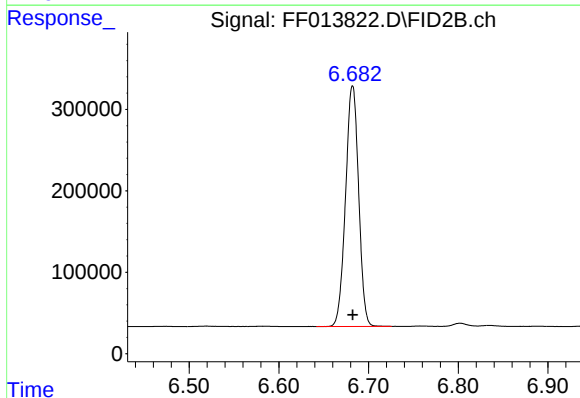
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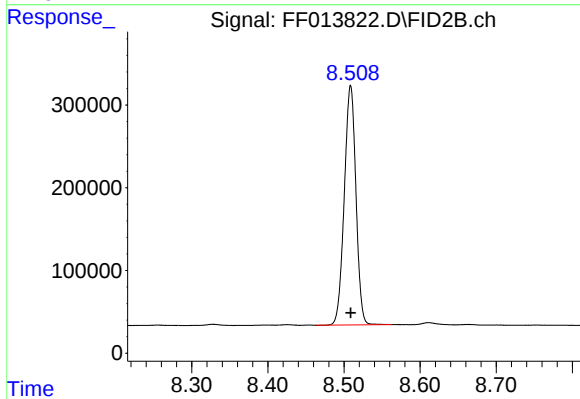
#2 N-DECANE

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2848845
Conc: 22.74 ug/ml



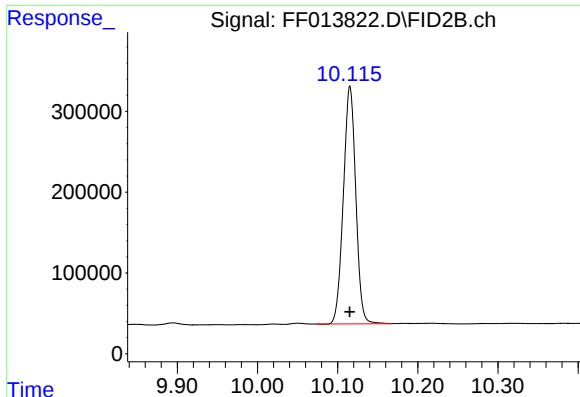
#3 N-DODECANE

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 2995026
Conc: 23.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 3076652
Conc: 23.90 ug/ml



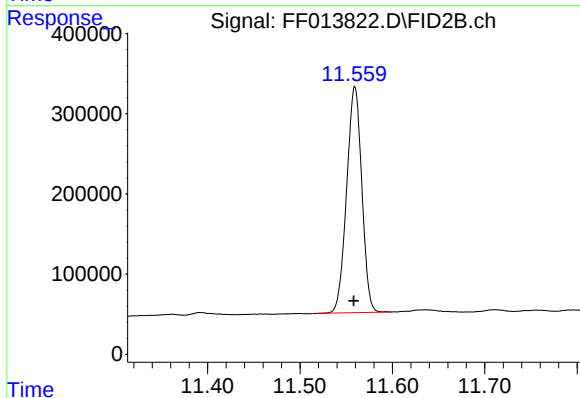
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: 0.000 min
Response: 3162923
Conc: 24.04 ug/ml

Instrument : FID_F
ClientSampleId : MW-24-20231204-2.0-3.0MS

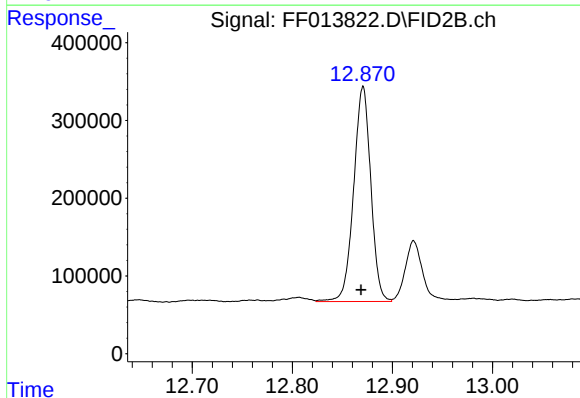
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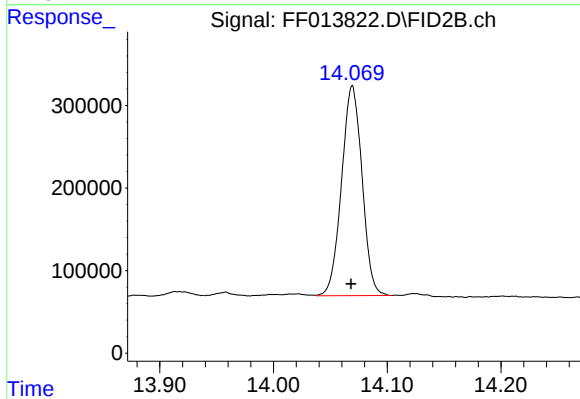
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.000 min
Response: 3221881
Conc: 24.45 ug/ml m



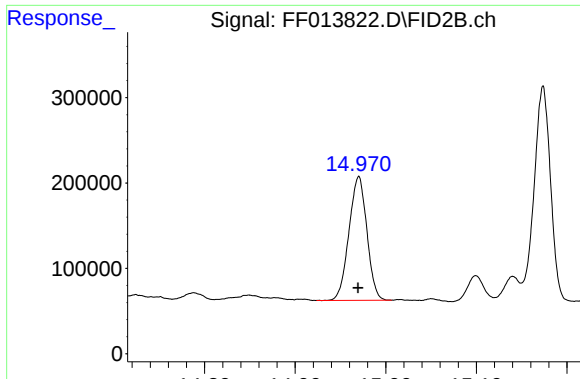
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.002 min
Response: 3290769
Conc: 25.26 ug/ml



#8 N-DOCOSANE

R.T.: 14.069 min
Delta R.T.: 0.001 min
Response: 3184944
Conc: 25.35 ug/ml



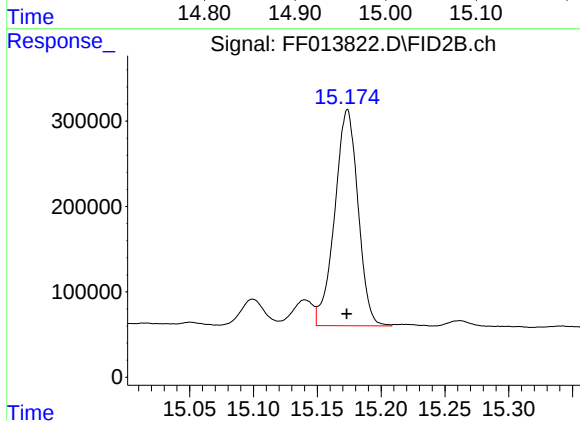
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 1993984
Conc: 16.87 ug/ml

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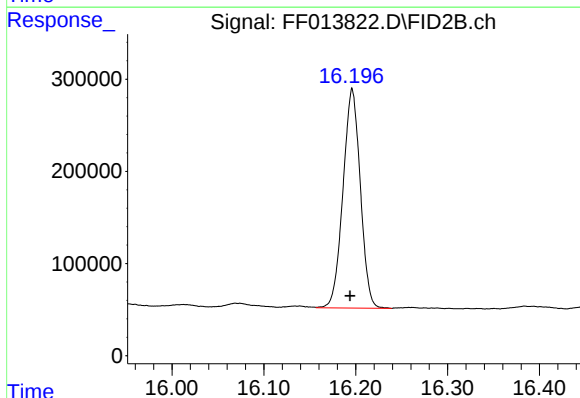
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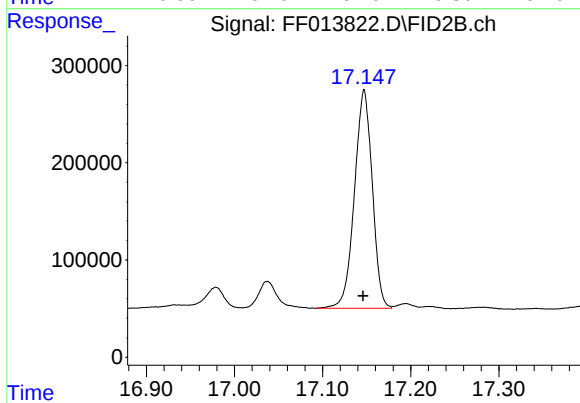
#10 N-TETRACOSANE

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 3226855
Conc: 25.95 ug/ml



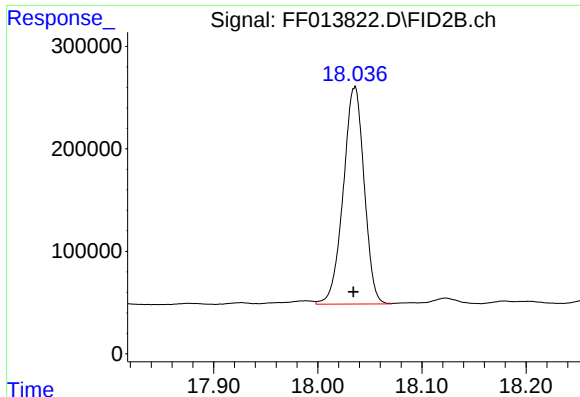
#11 N-HEXACOSANE

R.T.: 16.196 min
Delta R.T.: 0.002 min
Response: 3116601
Conc: 25.77 ug/ml



#12 N-OCTACOSANE

R.T.: 17.147 min
Delta R.T.: 0.001 min
Response: 3161447
Conc: 26.65 ug/ml m



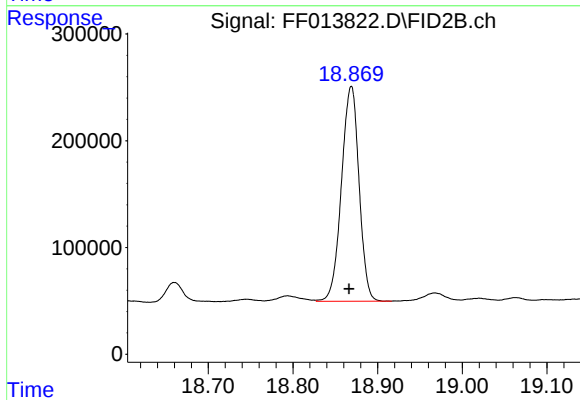
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: 0.001 min
Response: 2956457
Conc: 25.19 ug/ml

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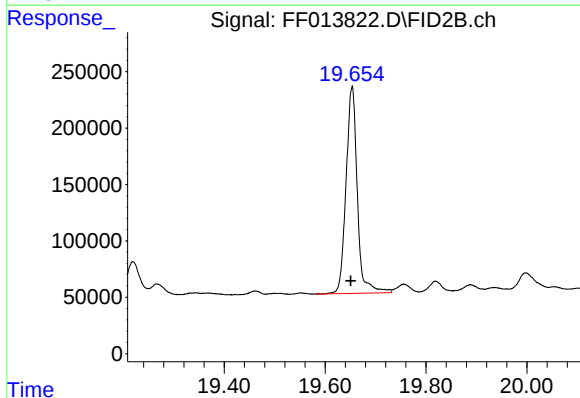
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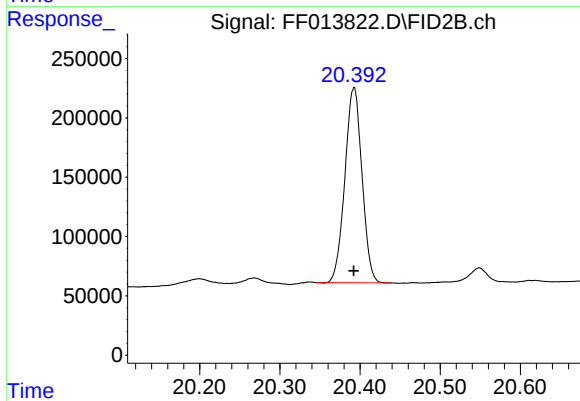
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: 0.003 min
Response: 2909182
Conc: 25.65 ug/ml



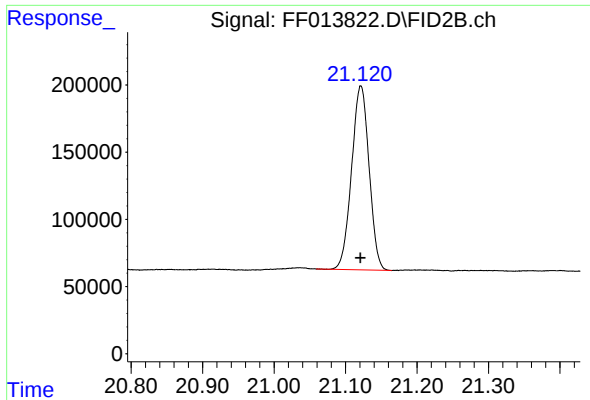
#15 N-TETRATRIACONTANE

R.T.: 19.653 min
Delta R.T.: 0.003 min
Response: 2849988
Conc: 29.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.392 min
Delta R.T.: 0.000 min
Response: 2434749
Conc: 30.26 ug/ml



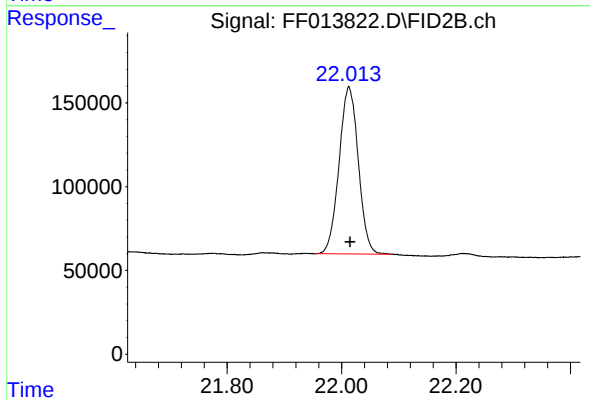
#17 N-OCTATRIACONTANE

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 2326888
Conc: 31.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.013 min
Delta R.T.: -0.002 min
Response: 2328851
Conc: 29.82 ug/ml m