

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110421\
 Data File : FF009284.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2021 12:53
 Operator : AJ\MA
 Sample : M4438-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FDR-20211101-WC-SMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File: Sample.e
 Quant Time: Nov 08 02:11:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.709	2071088	18.887 ug/mlm
Target Compounds			
1) N-OCTANE	2.360	1704466	13.634 ug/ml
2) N-DECANE	4.461	2221528	17.528 ug/ml
3) N-DODECANE	6.477	2357552	18.557 ug/ml
4) N-TETRADECANE	8.270	2303130	18.369 ug/ml
5) N-HEXADECANE	9.868	2713232	21.371 ug/ml
6) N-OCTADECANE	11.307	2976057	23.086 ug/ml
7) N-EICOSANE	12.616	2794247	21.705 ug/mlm
8) N-DOCOSANE	13.813	2600701	20.571 ug/mlm
10) N-TETRACOSANE	14.918	6013129	48.036 ug/mlm
11) N-HEXACOSANE	15.933	2738507	22.621 ug/mlm
12) N-OCTACOSANE	16.882	2032128	17.359 ug/mlm
13) N-TRIACONTANE	17.766	2474670	21.935 ug/mlm
14) N-DOTRIACONTANE	18.594	4349952	41.192 ug/mlm
15) N-TETRATRIACONTANE	19.378	2139662	21.894 ug/mlm
16) N-HEXATRIACONTANE	20.112	1690469	19.014 ug/mlm
17) N-OCTATRIACONTANE	20.851	2453689	30.054 ug/mlm
18) N-TETRACONTANE	21.766	2797081	34.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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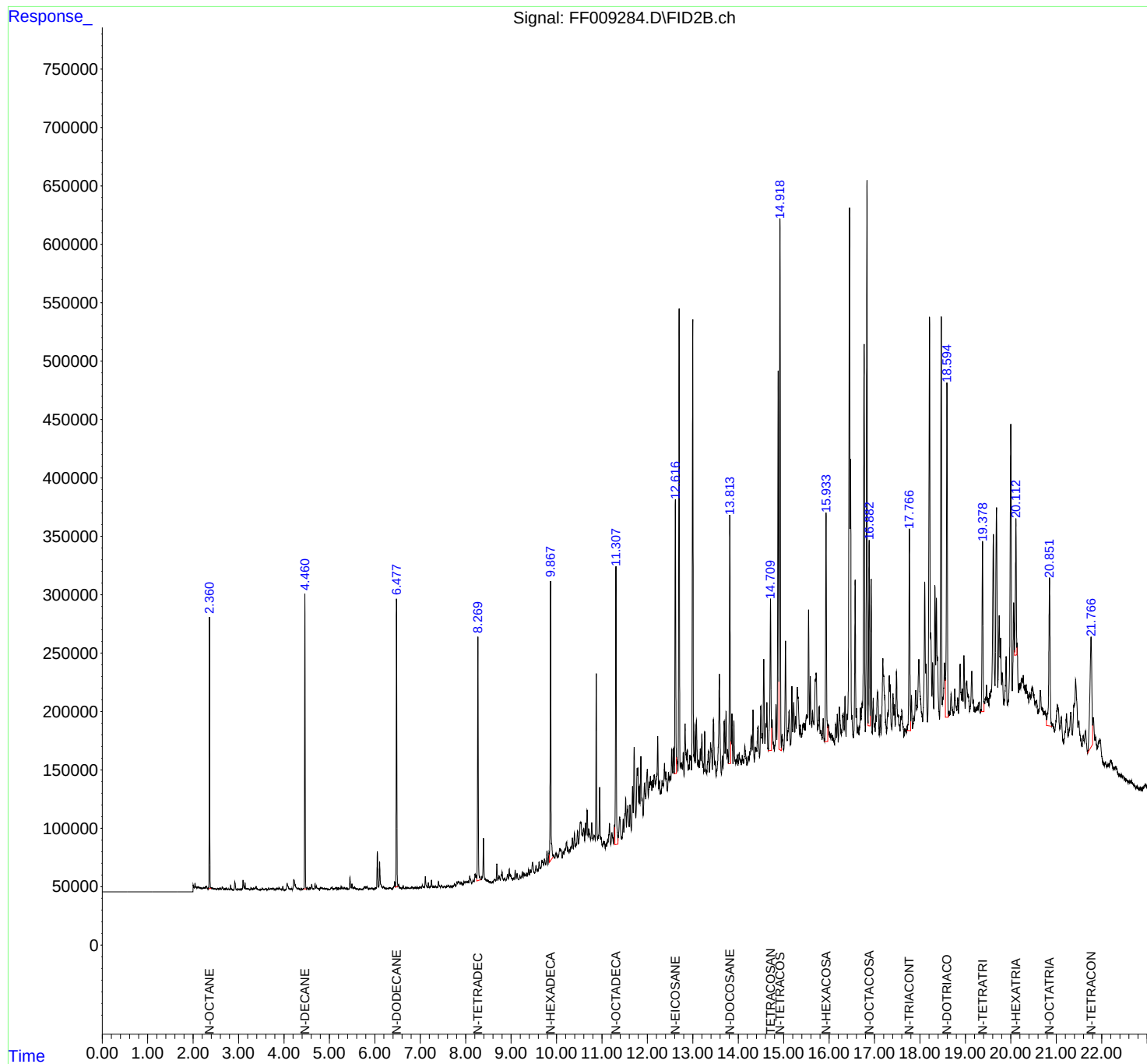
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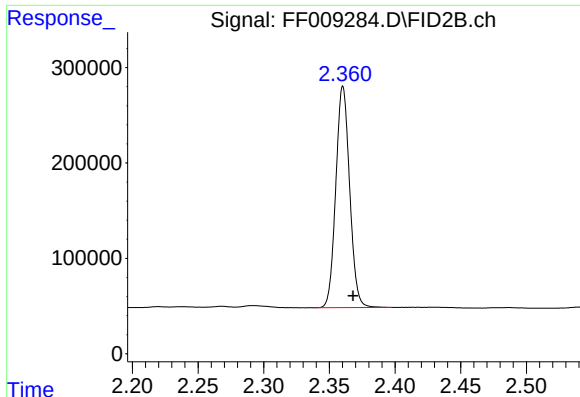
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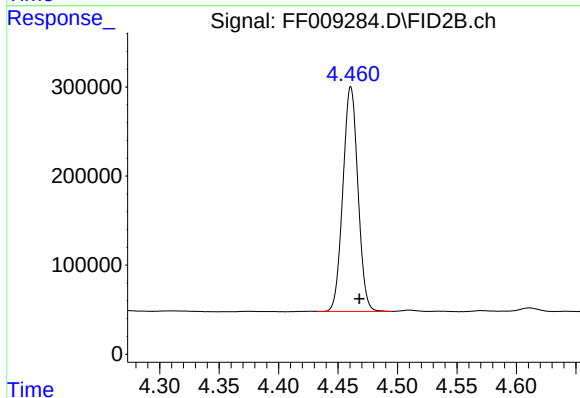
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.008 min
Response: 1704466
Conc: 13.63 ug/ml

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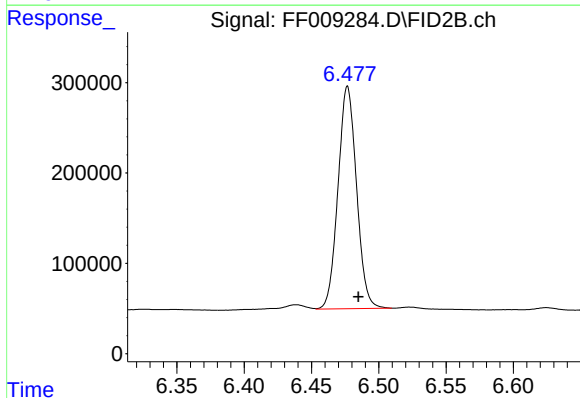
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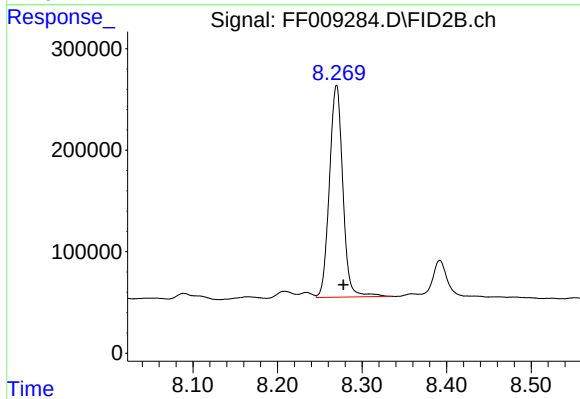
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.007 min
Response: 2221528
Conc: 17.53 ug/ml



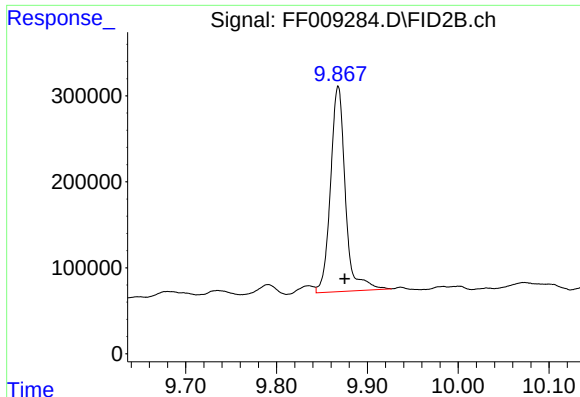
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 2357552
Conc: 18.56 ug/ml



#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 2303130
Conc: 18.37 ug/ml



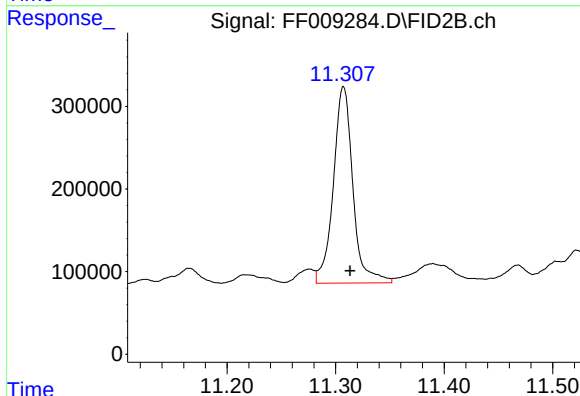
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 2713232
Conc: 21.37 ug/ml

Instrument :
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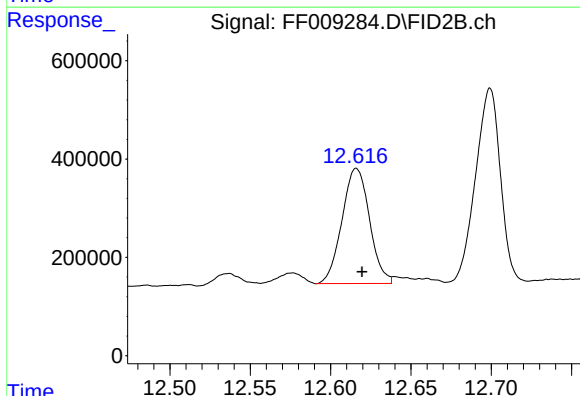
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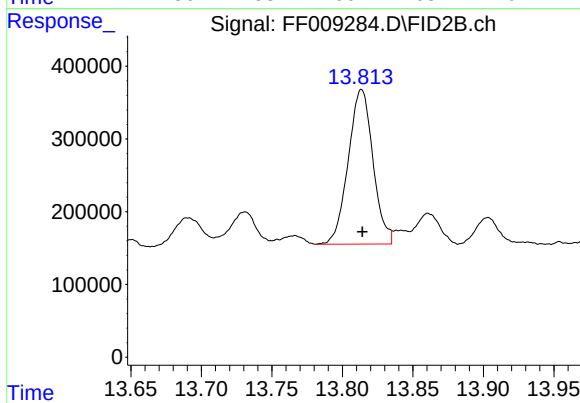
#6 N-OCTADECANE

R.T.: 11.307 min
Delta R.T.: -0.006 min
Response: 2976057
Conc: 23.09 ug/ml



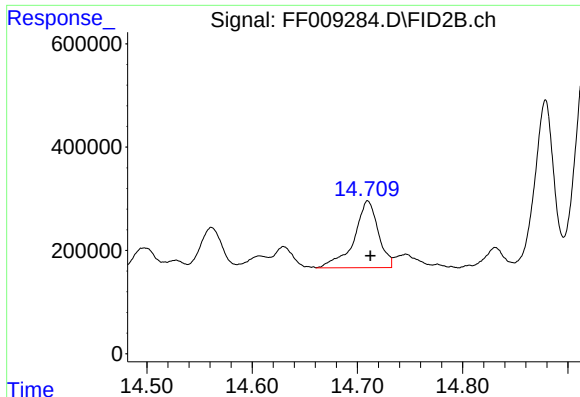
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.004 min
Response: 2794247
Conc: 21.71 ug/ml m



#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 2600701
Conc: 20.57 ug/ml m



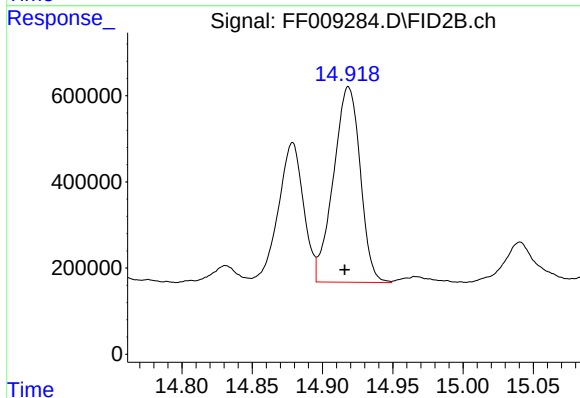
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 2071088
Conc: 18.89 ug/ml

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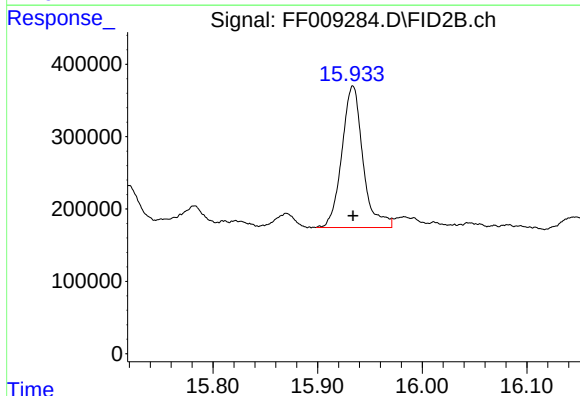
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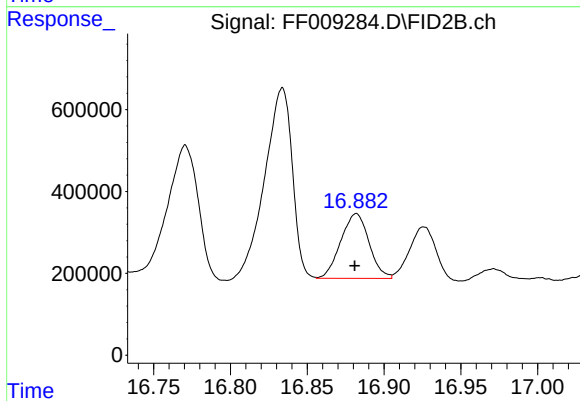
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 6013129
Conc: 48.04 ug/ml m



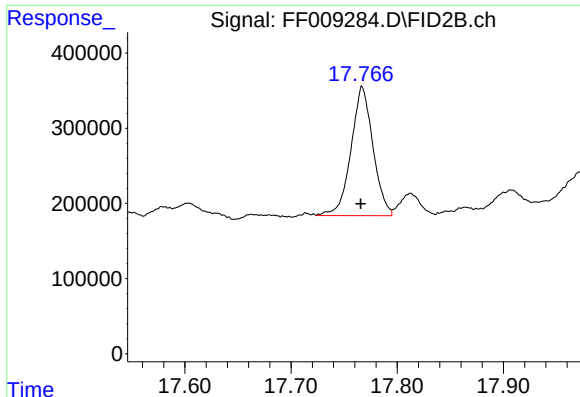
#11 N-HEXACOSANE

R.T.: 15.933 min
Delta R.T.: 0.000 min
Response: 2738507
Conc: 22.62 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.000 min
Response: 2032128
Conc: 17.36 ug/ml m



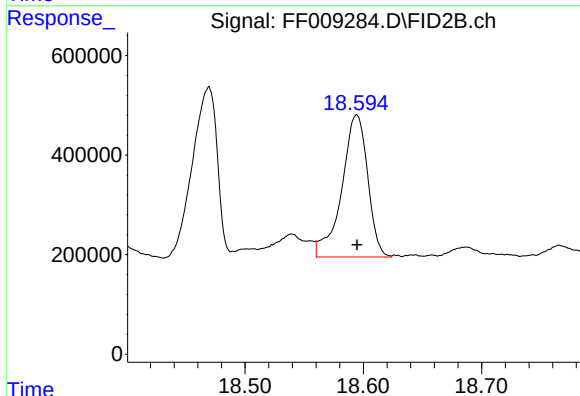
#13 N-TRIACONTANE

R.T.: 17.766 min
Delta R.T.: 0.000 min
Response: 2474670
Conc: 21.93 ug/ml

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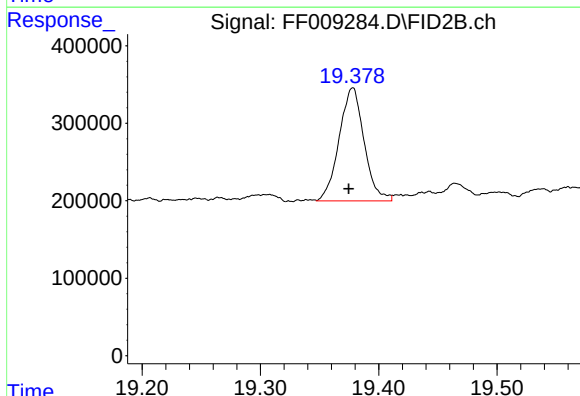
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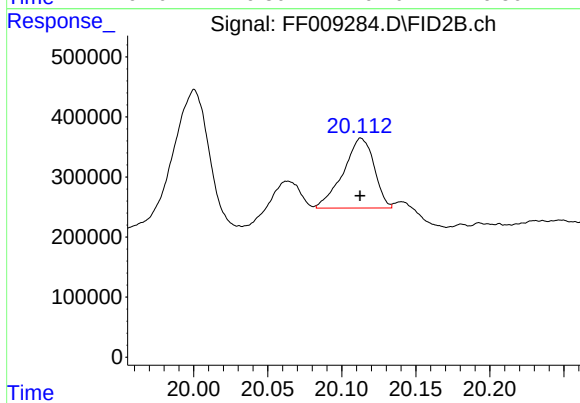
#14 N-DOTRIACONTANE

R.T.: 18.594 min
Delta R.T.: 0.000 min
Response: 4349952
Conc: 41.19 ug/ml m



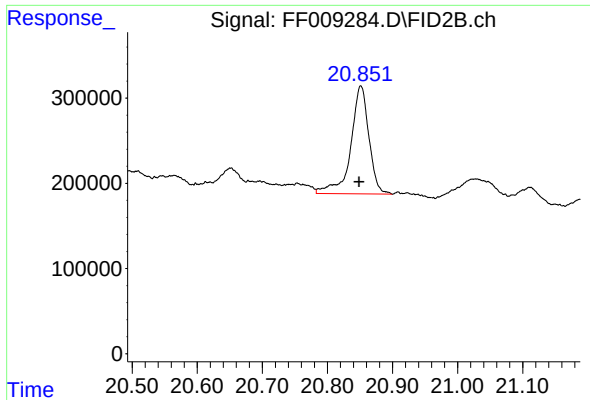
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: 0.003 min
Response: 2139662
Conc: 21.89 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.112 min
Delta R.T.: 0.000 min
Response: 1690469
Conc: 19.01 ug/ml m



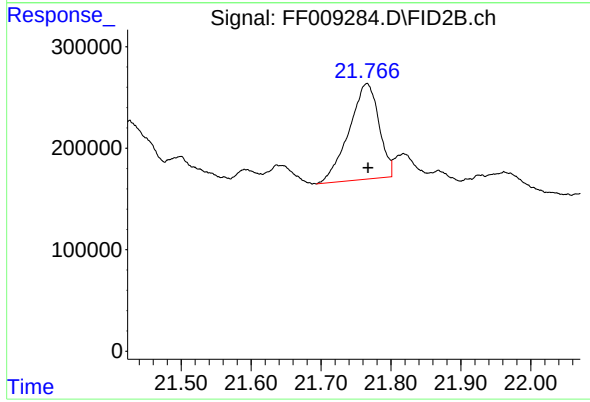
#17 N-OCTATRIACONTANE

R.T.: 20.851 min
Delta R.T.: 0.002 min
Response: 2453689
Conc: 30.05 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.001 min
Response: 2797081
Conc: 34.43 ug/ml