

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111521\
 Data File : FG009081.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2021 20:40
 Operator : AJ\MA
 Sample : M4684-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-5-111221MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/16/2021
 Supervised By :mohammad ahmed 11/16/2021

Integration File: autoint1.e
 Quant Time: Nov 16 01:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.753	1932421	16.743 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1981506	14.694 ug/ml
2) N-DECANE	4.437	2659063	19.666 ug/ml
3) N-DODECANE	6.466	2771926	20.415 ug/ml
4) N-TETRADECANE	8.269	2829308	21.302 ug/ml
5) N-HEXADECANE	9.878	2684862	20.253 ug/ml
6) N-OCTADECANE	11.327	2820738	20.572 ug/ml
7) N-EICOSANE	12.644	2883537	21.082 ug/ml
8) N-DOCOSANE	13.849	2884599	21.554 ug/ml
10) N-TETRACOSANE	14.958	3128179	23.682 ug/ml
11) N-HEXACOSANE	15.984	2734493	21.477 ug/ml
12) N-OCTACOSANE	16.940	2667778	21.700 ug/mlm
13) N-TRIACONTANE	17.833	2822674	24.108 ug/mlm
14) N-DOTRIACONTANE	18.672	3068620	28.186 ug/mlm
15) N-TETRATRIACONTANE	19.458	3148654	30.997 ug/mlm
16) N-HEXATRIACONTANE	20.205	3312654	35.120 ug/mlm
17) N-OCTATRIACONTANE	20.962	3166178	35.785 ug/mlm
18) N-TETRACONTANE	21.920f	3126984	35.394 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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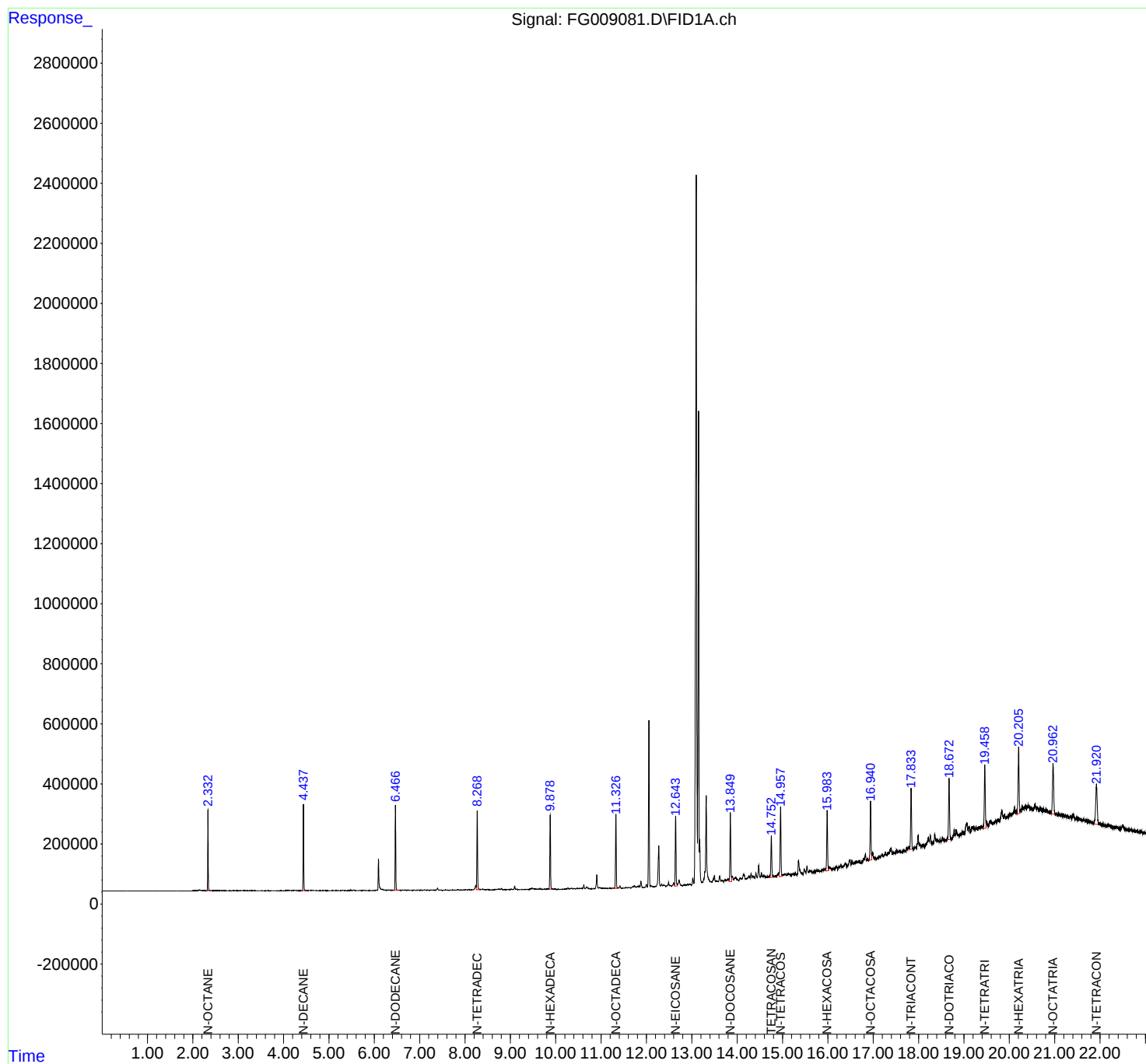
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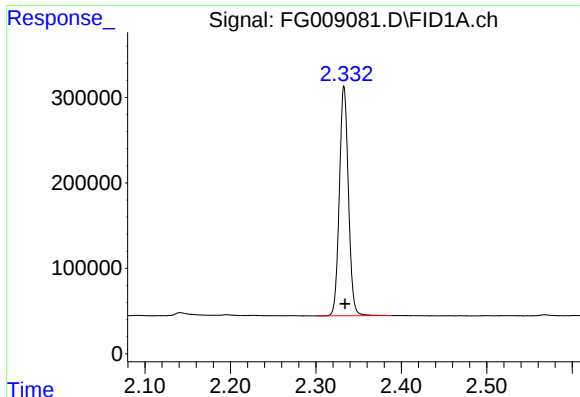
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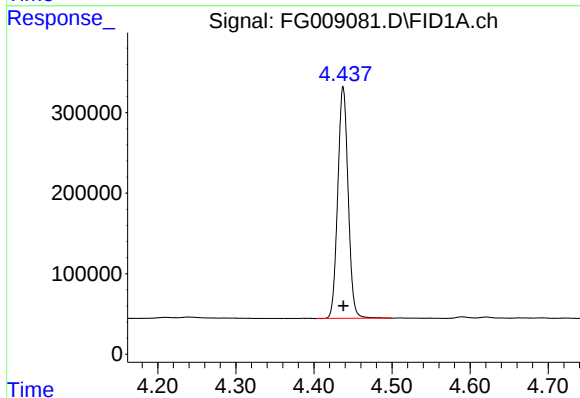
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.001 min
Response: 1981506
Conc: 14.69 ug/ml

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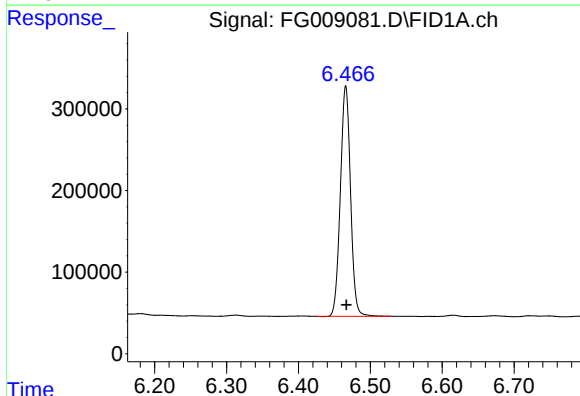
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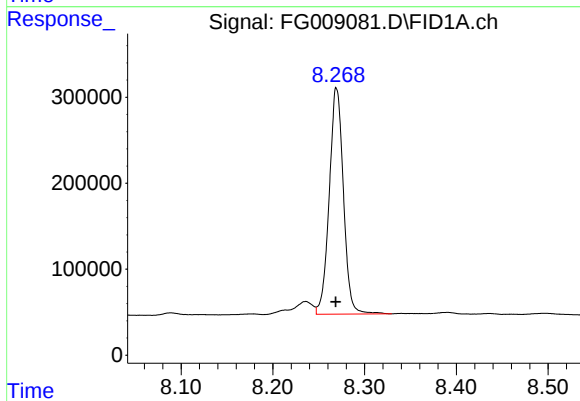
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2659063
Conc: 19.67 ug/ml



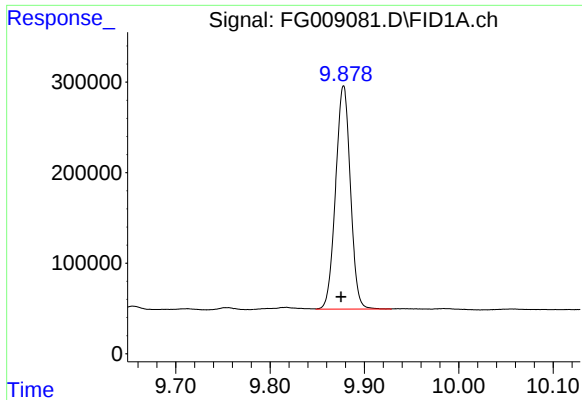
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 2771926
Conc: 20.41 ug/ml



#4 N-TETRADECANE

R.T.: 8.269 min
Delta R.T.: 0.000 min
Response: 2829308
Conc: 21.30 ug/ml



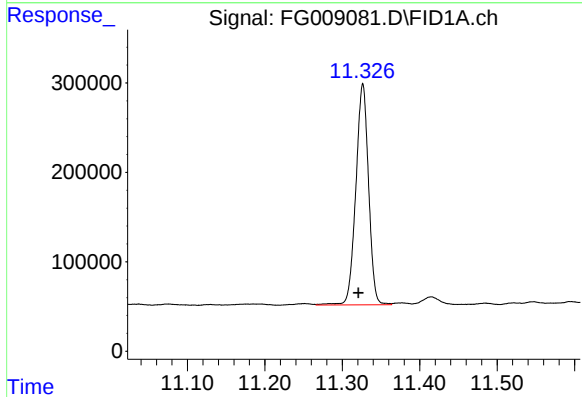
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: 0.003 min
Response: 2684862
Conc: 20.25 ug/ml

Instrument :
FID_G
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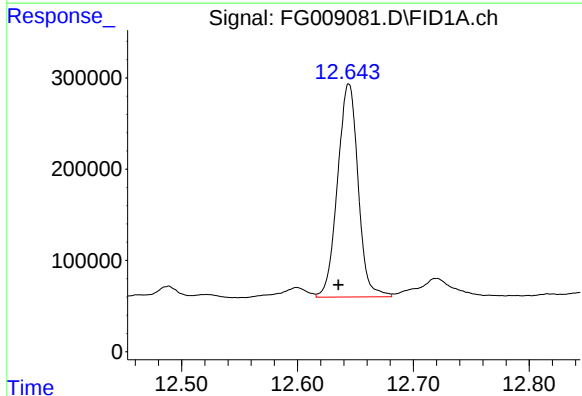
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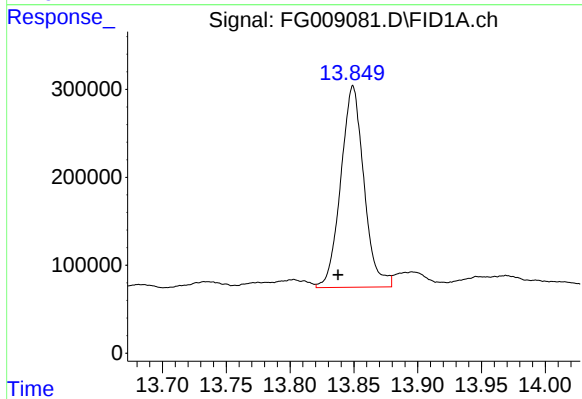
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.006 min
Response: 2820738
Conc: 20.57 ug/ml



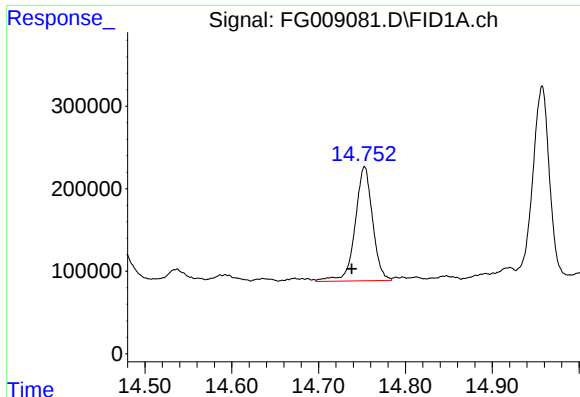
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.009 min
Response: 2883537
Conc: 21.08 ug/ml



#8 N-DOCOSANE

R.T.: 13.849 min
Delta R.T.: 0.012 min
Response: 2884599
Conc: 21.55 ug/ml



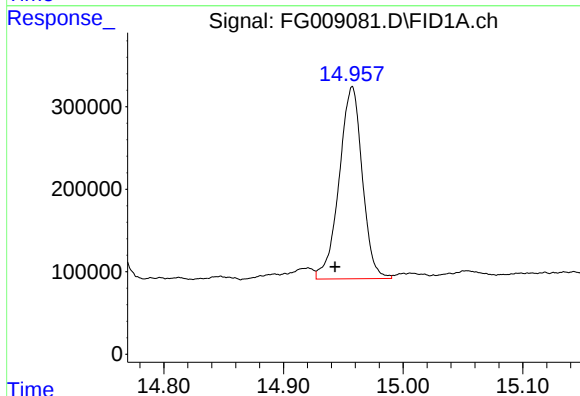
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.753 min
Delta R.T.: 0.015 min
Response: 1932421
Conc: 16.74 ug/ml

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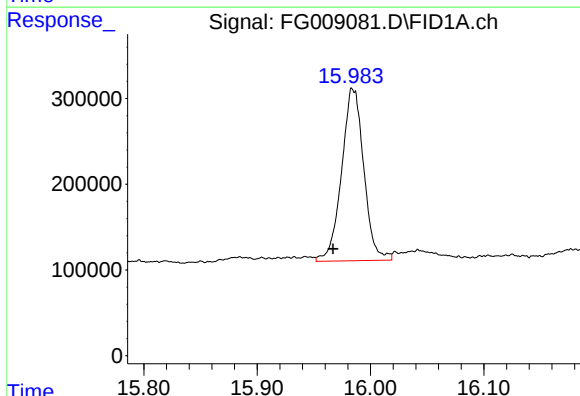
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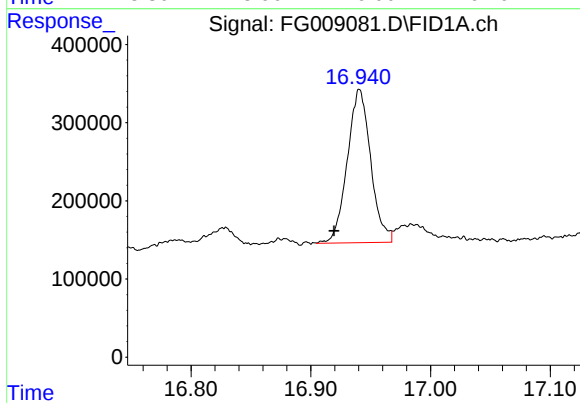
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.014 min
Response: 3128179
Conc: 23.68 ug/ml



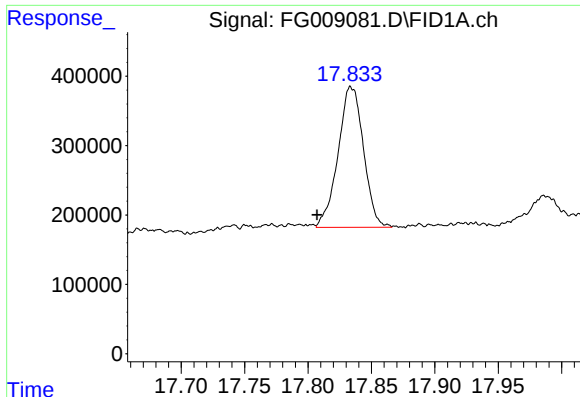
#11 N-HEXACOSANE

R.T.: 15.984 min
Delta R.T.: 0.017 min
Response: 2734493
Conc: 21.48 ug/ml



#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.020 min
Response: 2667778
Conc: 21.70 ug/ml m



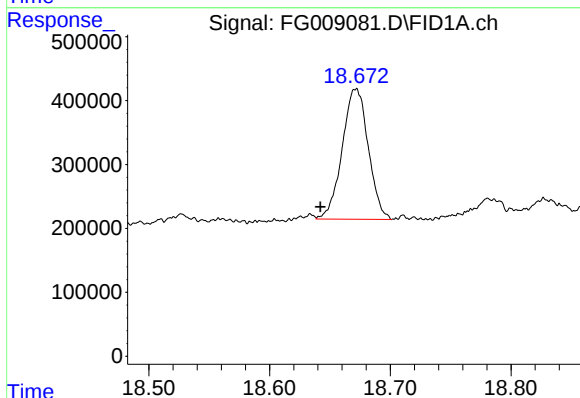
#13 N-TRIACONTANE

R.T.: 17.833 min
Delta R.T.: 0.026 min
Response: 2822674
Conc: 24.11 ug/ml

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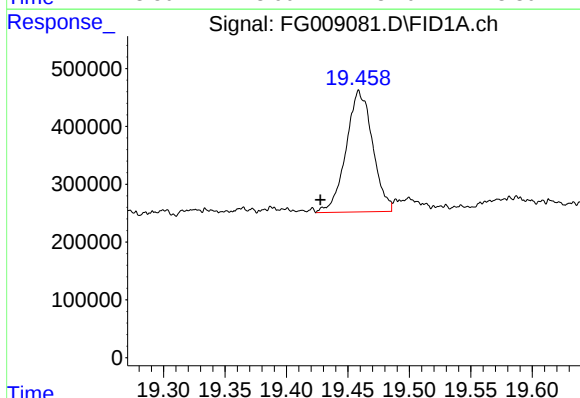
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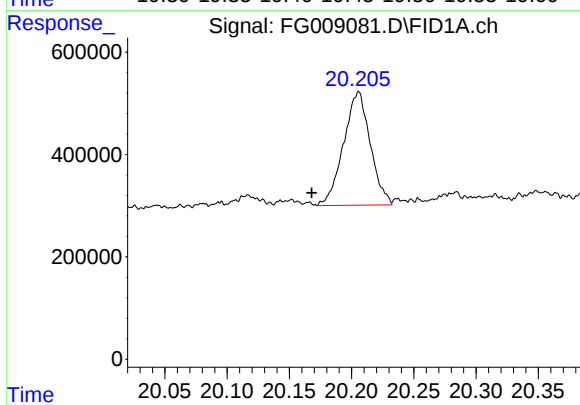
#14 N-DOTRIACONTANE

R.T.: 18.672 min
Delta R.T.: 0.030 min
Response: 3068620
Conc: 28.19 ug/ml m



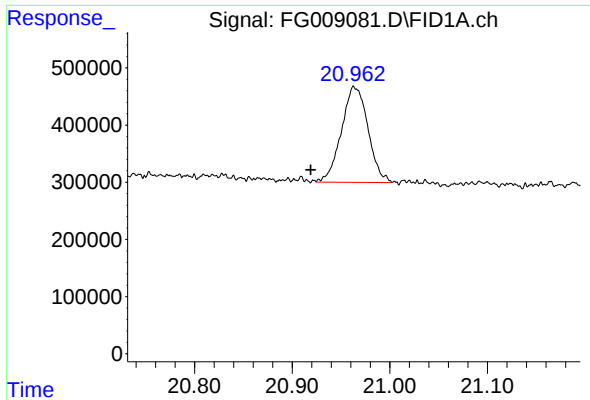
#15 N-TETRATRIACONTANE

R.T.: 19.458 min
Delta R.T.: 0.031 min
Response: 3148654
Conc: 31.00 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: 0.037 min
Response: 3312654
Conc: 35.12 ug/ml m



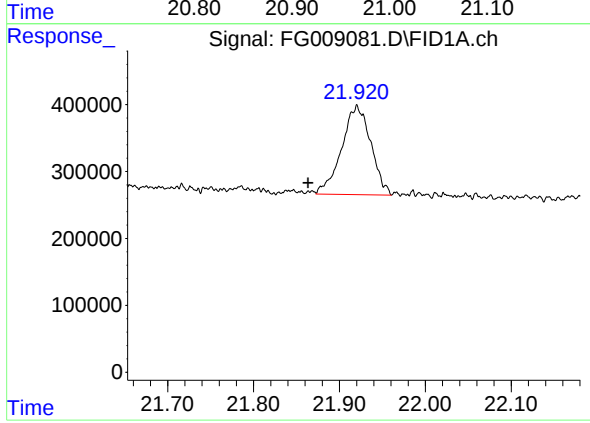
#17 N-OCTATRIACONTANE

R.T.: 20.962 min
Delta R.T.: 0.043 min
Response: 3166178
Conc: 35.78 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.920 min
Delta R.T.: 0.057 min
Response: 3126984
Conc: 35.39 ug/ml m