

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100622\
 Data File : FG010805.D
 Signal(s) : FID1A.ch
 Acq On : 06 Oct 2022 18:08
 Operator : YP\AJ
 Sample : N4988-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 AU-5-100422MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2022
 Supervised By :Ankita Jodhani 10/07/2022

Integration File: autoint1.e
 Quant Time: Oct 07 05:37:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.742	2401409	19.794 ug/mlm
Target Compounds			
1) N-OCTANE	1.771	1549570	12.154 ug/ml
2) N-DECANE	4.265	2112481	16.233 ug/ml
3) N-DODECANE	6.446	2295631	17.310 ug/ml
4) N-TETRADECANE	8.277	2364634	17.634 ug/ml
5) N-HEXADECANE	9.885	2780041	20.050 ug/ml
6) N-OCTADECANE	11.330	2693261	19.110 ug/ml
7) N-EICOSANE	12.644	3050261	21.570 ug/ml
8) N-DOCOSANE	13.838	4077935	29.458 ug/ml
10) N-TETRACOSANE	14.945	2647590	19.217 ug/ml
11) N-HEXACOSANE	15.968	2404621	17.823 ug/ml
12) N-OCTACOSANE	16.919	2729988	20.818 ug/ml
13) N-TRIACONTANE	17.809	2257286	17.537 ug/ml
14) N-DOTRIACONTANE	18.642	2317574	18.238 ug/ml
15) N-TETRATRIACONTANE	19.425	2060388	16.413 ug/mlm
16) N-HEXATRIACONTANE	20.169	1600622	13.292 ug/ml
17) N-OCTATRIACONTANE	20.877	1598311	13.004 ug/ml
18) N-TETRACONTANE	21.702	1701627	13.545 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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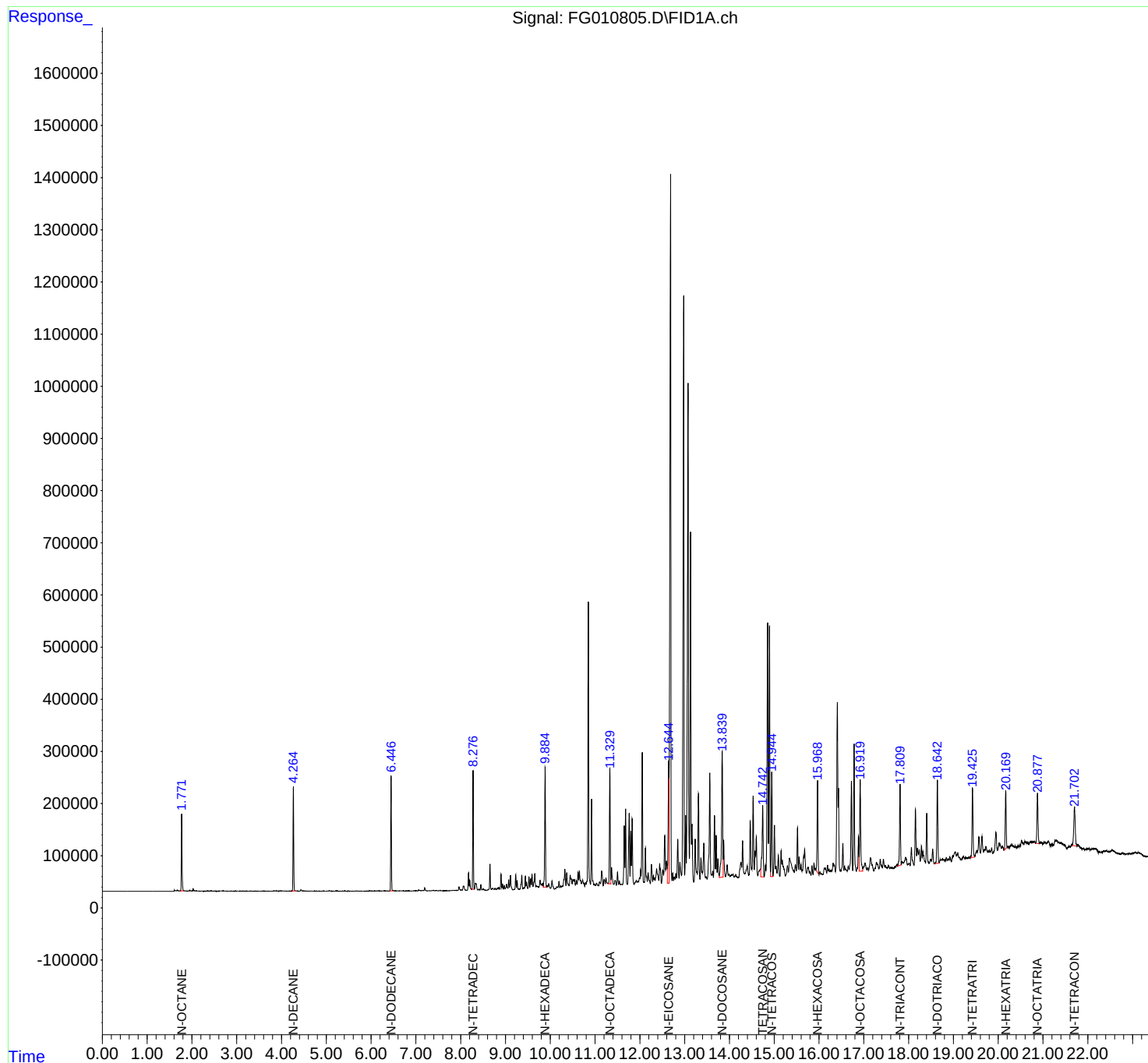
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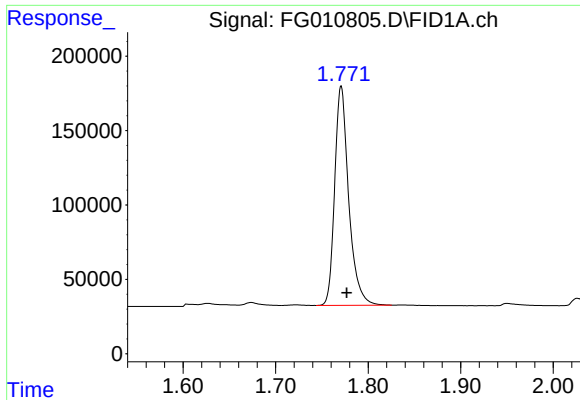
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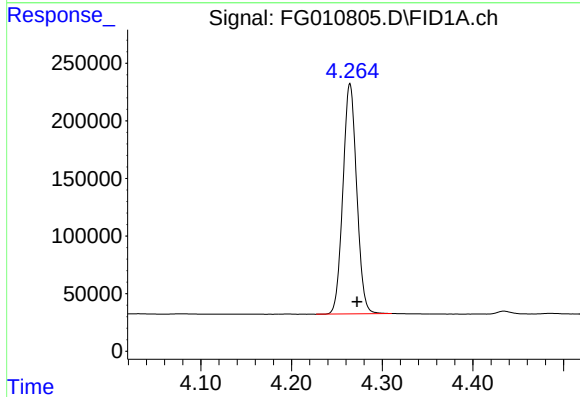
#1 N-OCTANE

R.T.: 1.771 min
Delta R.T.: -0.006 min
Response: 1549570
Conc: 12.15 ug/ml

Instrument :
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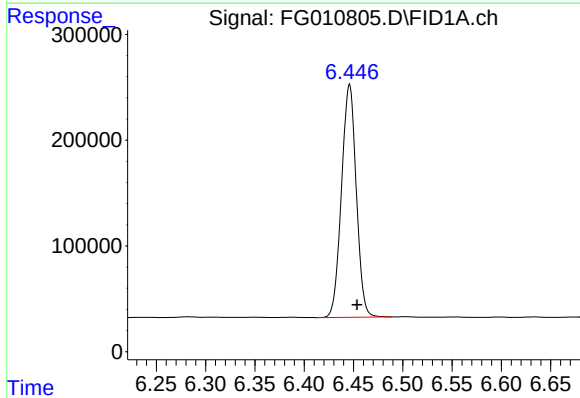
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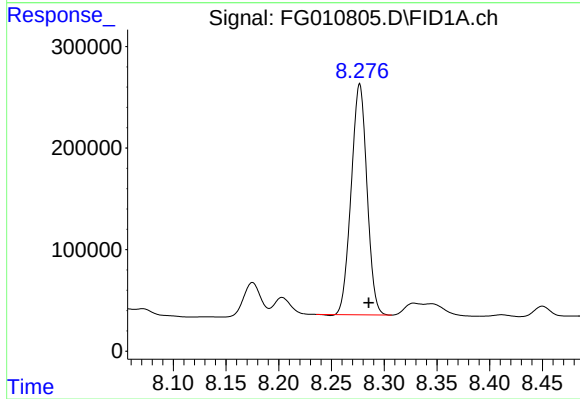
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.008 min
Response: 2112481
Conc: 16.23 ug/ml



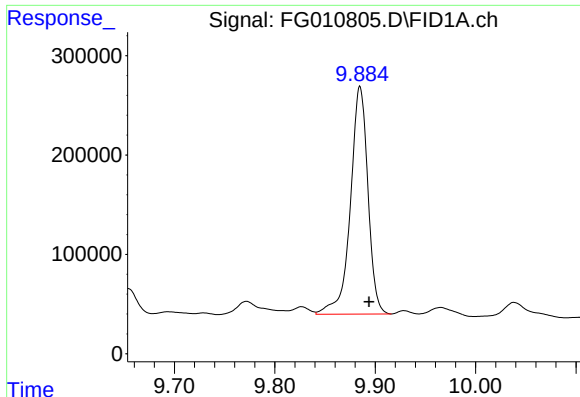
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.008 min
Response: 2295631
Conc: 17.31 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 2364634
Conc: 17.63 ug/ml



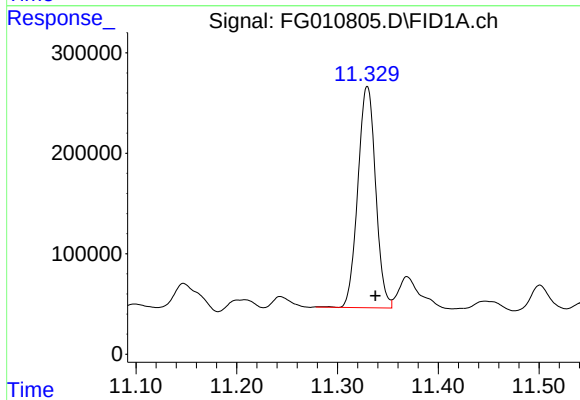
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.009 min
Response: 2780041
Conc: 20.05 ug/ml

Instrument :
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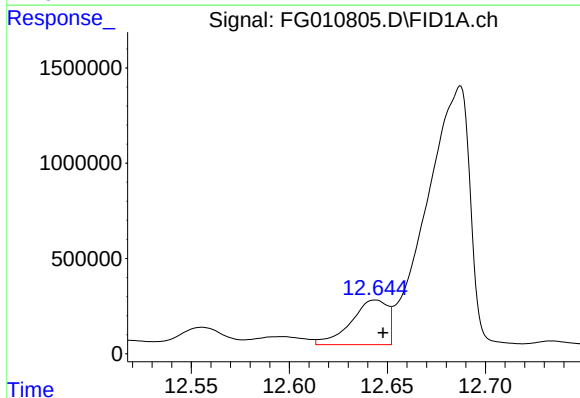
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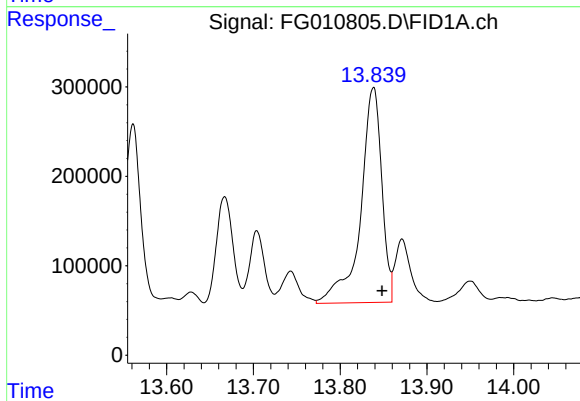
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: -0.008 min
Response: 2693261
Conc: 19.11 ug/ml



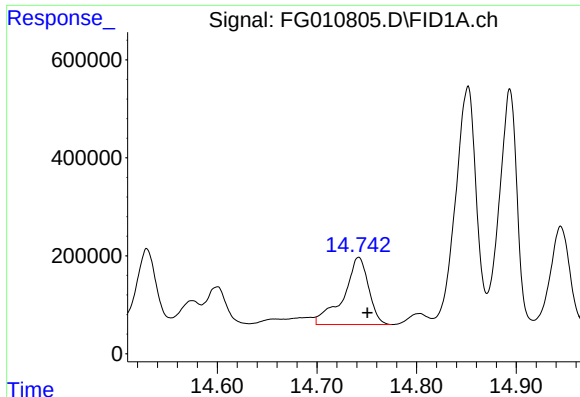
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 3050261
Conc: 21.57 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 4077935
Conc: 29.46 ug/ml



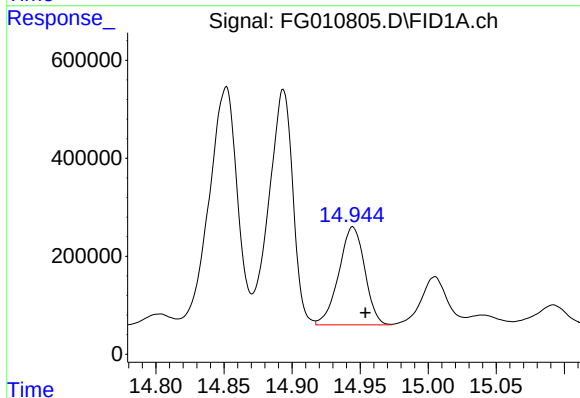
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: -0.009 min
Response: 2401409
Conc: 19.79 ug/ml

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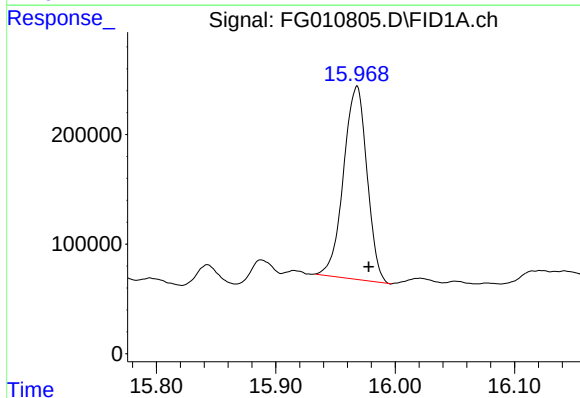
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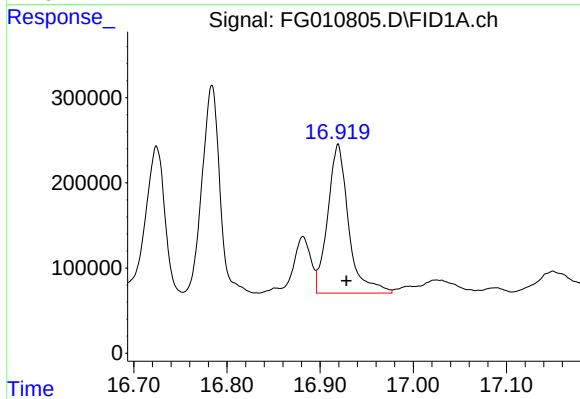
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 2647590
Conc: 19.22 ug/ml



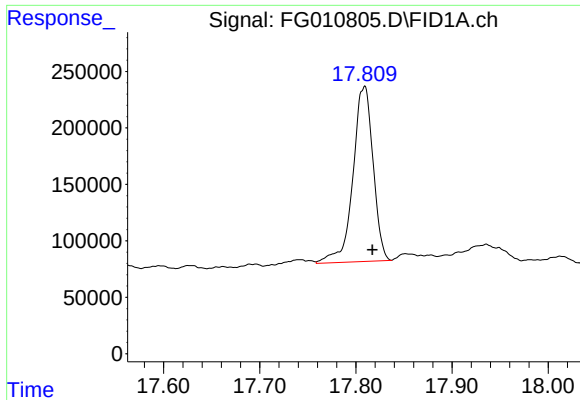
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 2404621
Conc: 17.82 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.009 min
Response: 2729988
Conc: 20.82 ug/ml



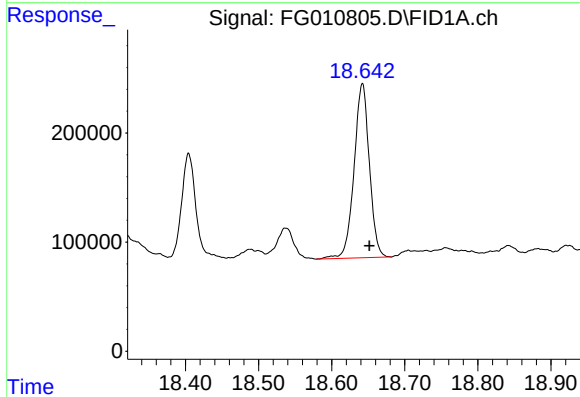
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: -0.008 min
Response: 2257286
Conc: 17.54 ug/ml

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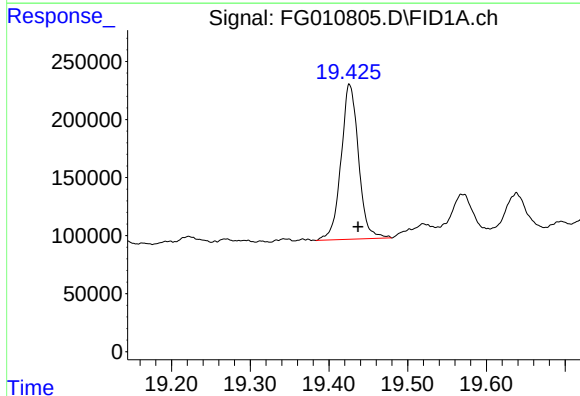
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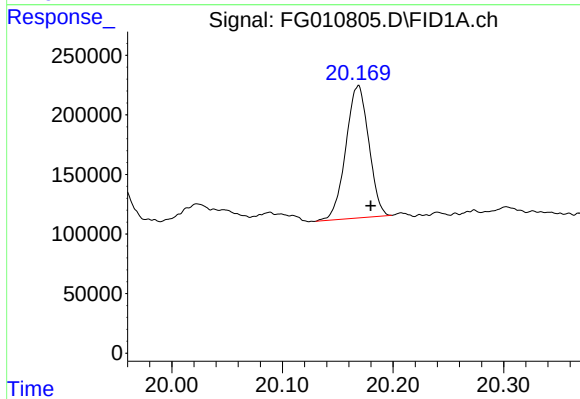
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.010 min
Response: 2317574
Conc: 18.24 ug/ml



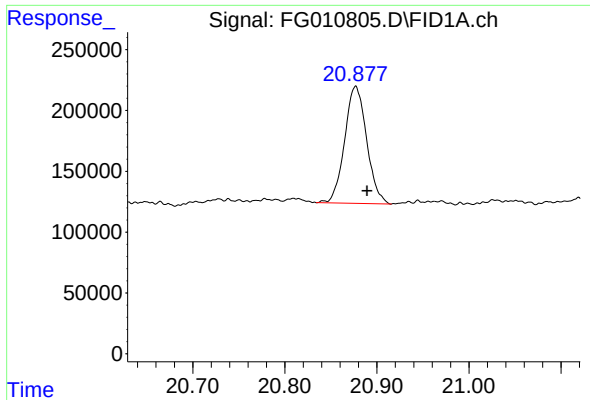
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.012 min
Response: 2060388
Conc: 16.41 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: -0.011 min
Response: 1600622
Conc: 13.29 ug/ml



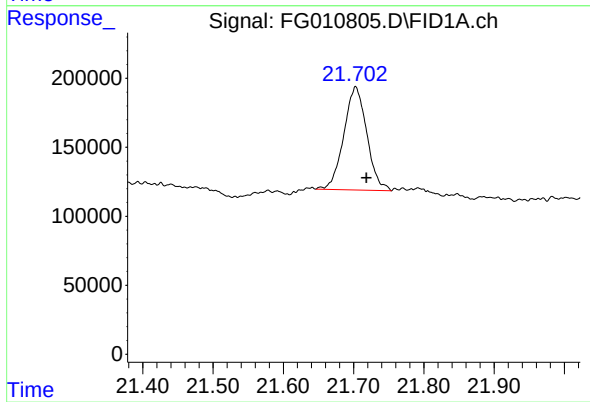
#17 N-OCTATRIACONTANE

R.T.: 20.877 min
Delta R.T.: -0.013 min
Response: 1598311
Conc: 13.00 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.016 min
Response: 1701627
Conc: 13.55 ug/ml m