

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009867.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 18:28
 Operator : AJ\MA
 Sample : N3304-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-14A-1A-6-GMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2022
 Supervised By :Ankita Jodhani 06/14/2022

Integration File: autoint1.e
 Quant Time: Jun 14 06:39:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 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...	14.852	1922885	18.269 ug/mlm
Target Compounds			
1) N-OCTANE	1.851	2742137	21.883 ug/mlm
2) N-DECANE	4.362	5165665	40.904 ug/mlm
3) N-DODECANE	6.545	5390363	42.728 ug/mlm
4) N-TETRADECANE	8.378	2416970	19.022 ug/mlm
5) N-HEXADECANE	9.997	3644770	28.897 ug/mlm
6) N-OCTADECANE	11.454	5516059	43.704 ug/mlm
7) N-EICOSANE	12.781	5474077	44.759 ug/mlm
8) N-DOCOSANE	13.999f	11708862	97.103 ug/mlm
10) N-TETRACOSANE	15.043	4773305	40.727 ug/mlm
11) N-HEXACOSANE	16.078	2268075	19.992 ug/mlm
12) N-OCTACOSANE	17.019	10487077	91.645 ug/mlm
13) N-TRIACONTANE	18.062f	19787668	183.764 ug/mlm
14) N-DOTRIACONTANE	18.760	8312571	78.973 ug/mlm
15) N-TETRATRIACONTANE	19.651f	22231614	231.541 ug/mlm
16) N-HEXATRIACONTANE	20.359f	4457597	55.157 ug/mlm
17) N-OCTATRIACONTANE	21.068f	5652081	78.704 ug/mlm
18) N-TETRACONTANE	21.940f	3628235	51.668 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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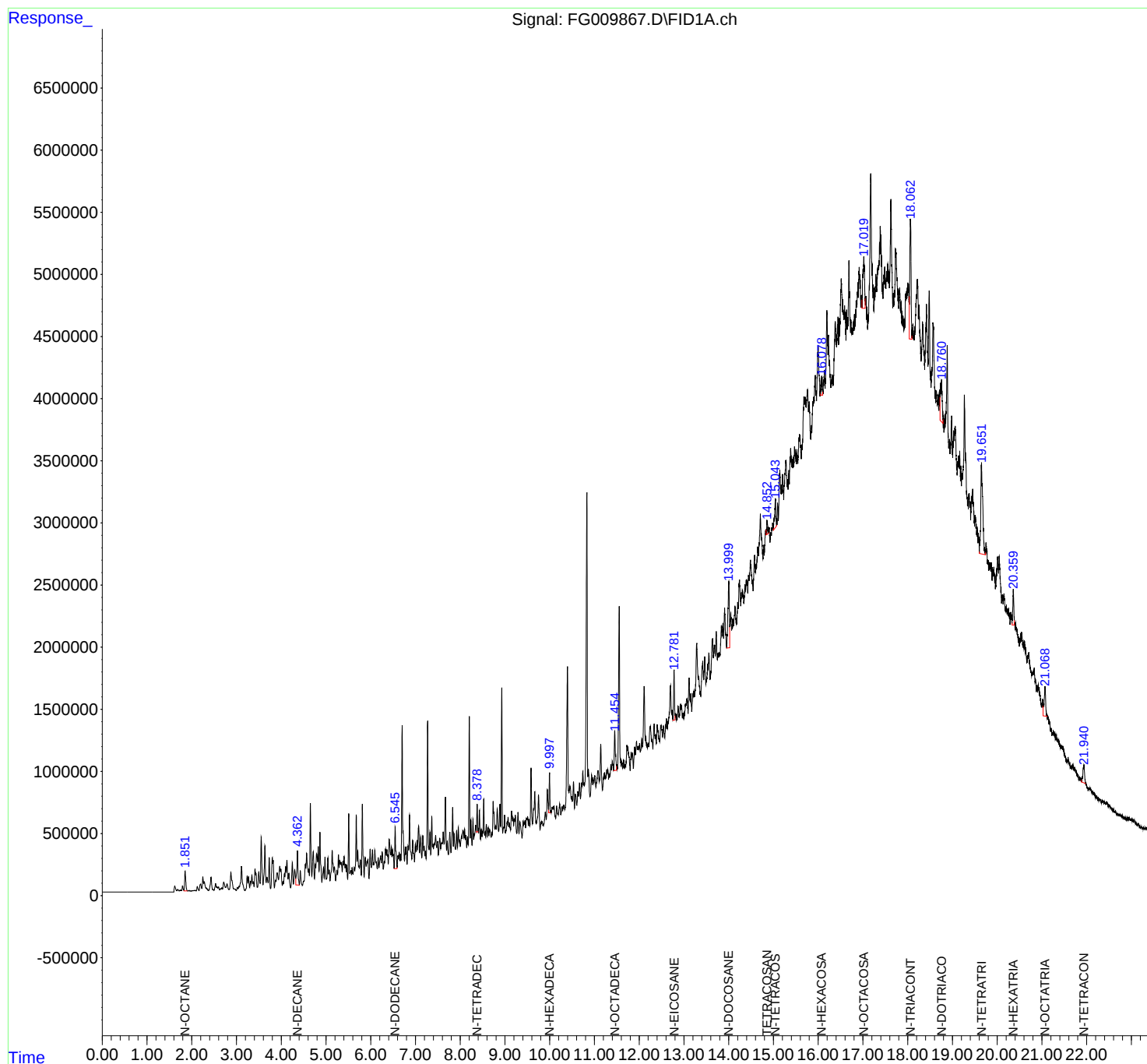
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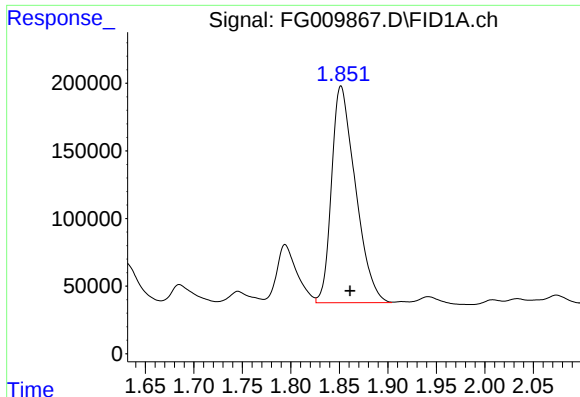
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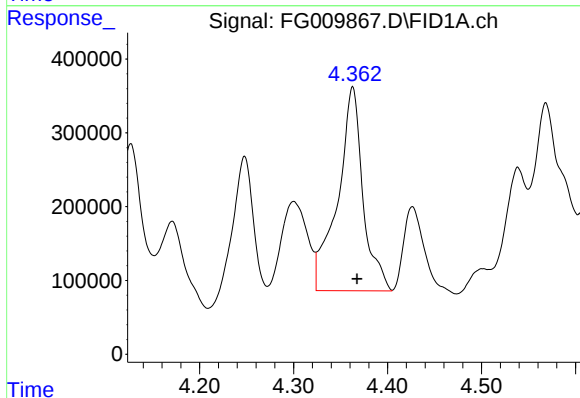
#1 N-OCTANE

R.T.: 1.851 min
Delta R.T.: -0.010 min
Response: 2742137
Conc: 21.88 ug/ml

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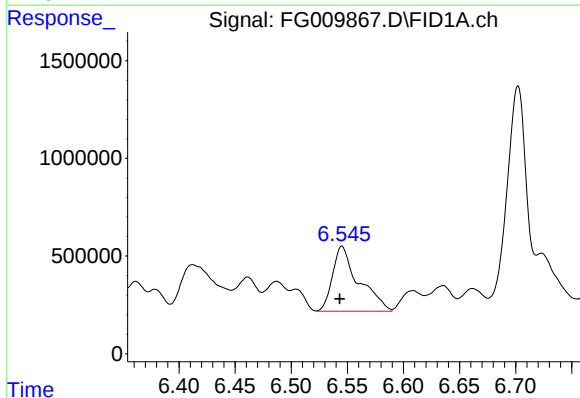
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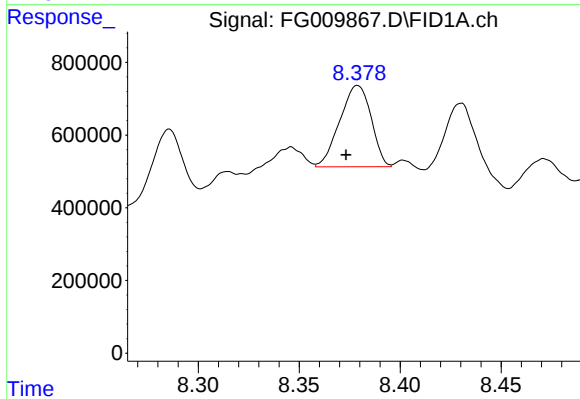
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: -0.005 min
Response: 5165665
Conc: 40.90 ug/ml m



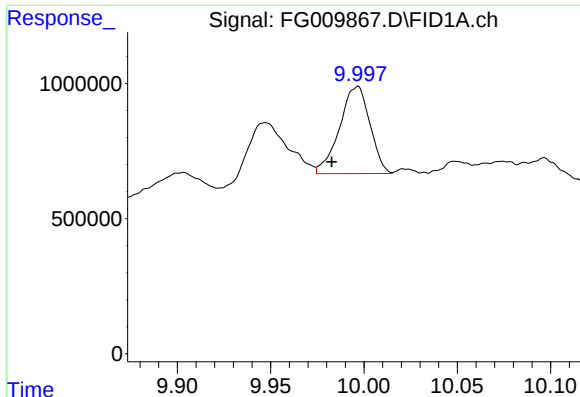
#3 N-DODECANE

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 5390363
Conc: 42.73 ug/ml m



#4 N-TETRADECANE

R.T.: 8.378 min
Delta R.T.: 0.005 min
Response: 2416970
Conc: 19.02 ug/ml m



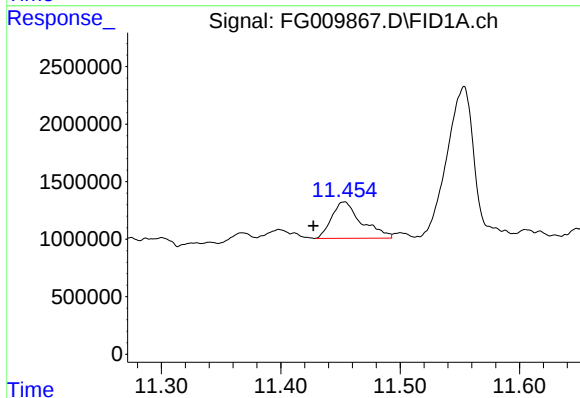
#5 N-HEXADECANE

R.T.: 9.997 min
Delta R.T.: 0.014 min
Response: 3644770
Conc: 28.90 ug/ml

Instrument :
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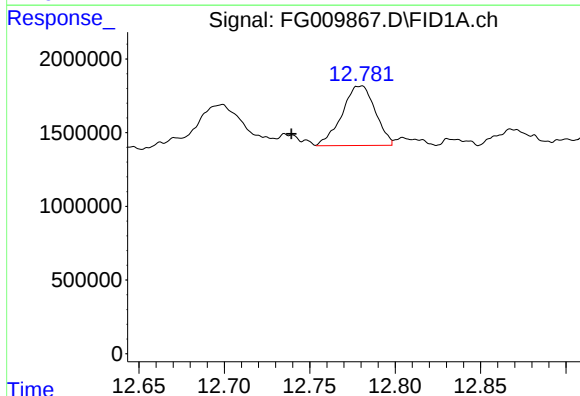
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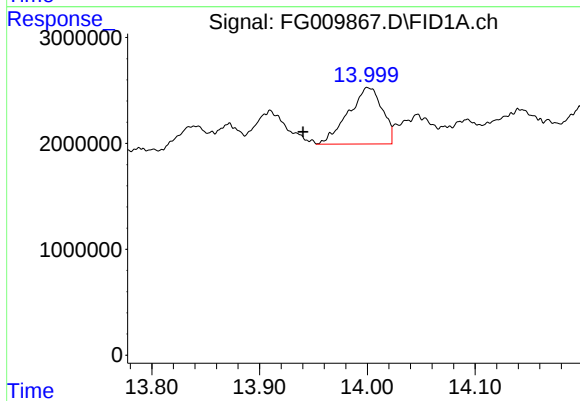
#6 N-OCTADECANE

R.T.: 11.454 min
Delta R.T.: 0.026 min
Response: 5516059
Conc: 43.70 ug/ml m



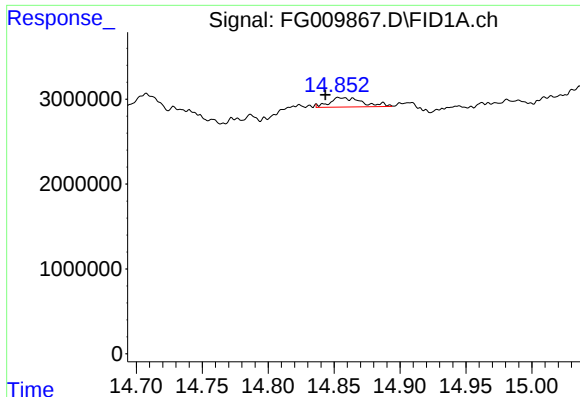
#7 N-EICOSANE

R.T.: 12.781 min
Delta R.T.: 0.041 min
Response: 5474077
Conc: 44.76 ug/ml m



#8 N-DOCOSANE

R.T.: 13.999 min
Delta R.T.: 0.059 min
Response: 11708862
Conc: 97.10 ug/ml m



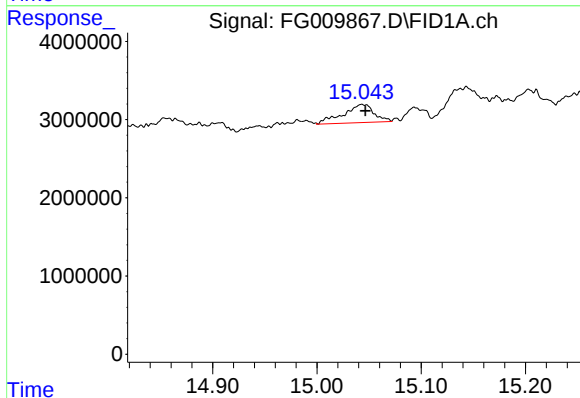
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.852 min
Delta R.T.: 0.009 min
Response: 1922885
Conc: 18.27 ug/ml

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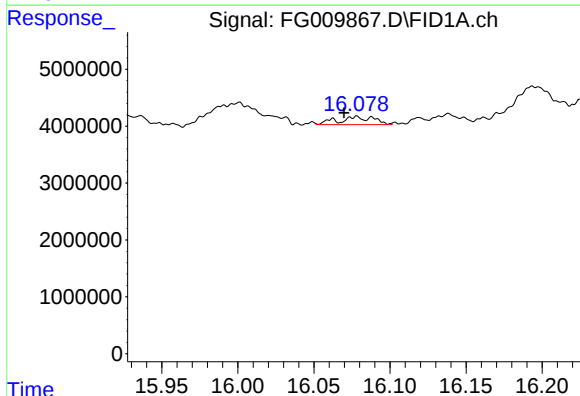
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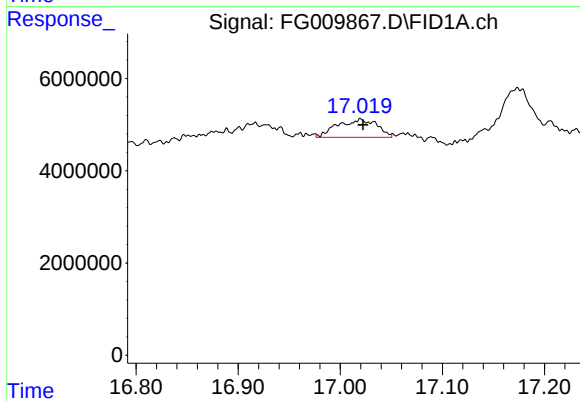
#10 N-TETRACOSANE

R.T.: 15.043 min
Delta R.T.: -0.004 min
Response: 4773305
Conc: 40.73 ug/ml m



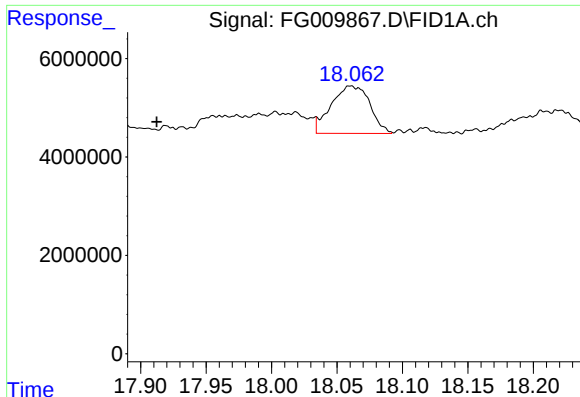
#11 N-HEXACOSANE

R.T.: 16.078 min
Delta R.T.: 0.008 min
Response: 2268075
Conc: 19.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.019 min
Delta R.T.: -0.003 min
Response: 10487077
Conc: 91.64 ug/ml m



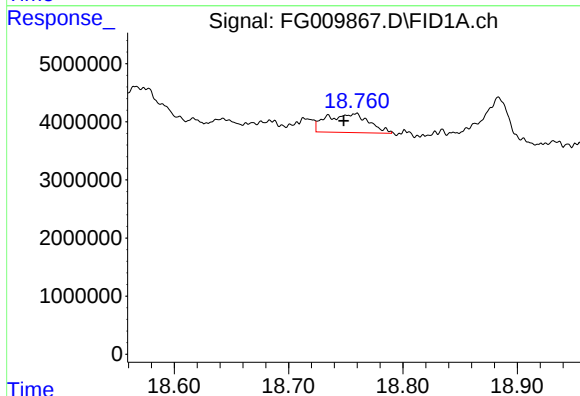
#13 N-TRIACONTANE

R.T.: 18.062 min
Delta R.T.: 0.149 min
Response: 19787668
Conc: 183.76 ug/ml

Instrument :
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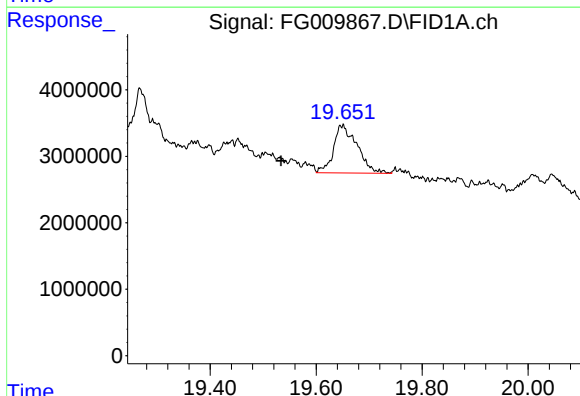
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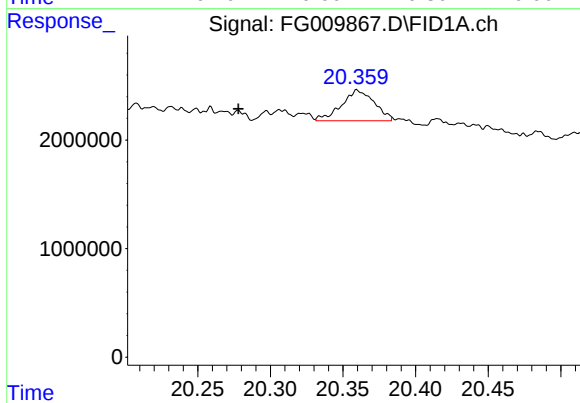
#14 N-DOTRIACONTANE

R.T.: 18.760 min
Delta R.T.: 0.012 min
Response: 8312571
Conc: 78.97 ug/ml m



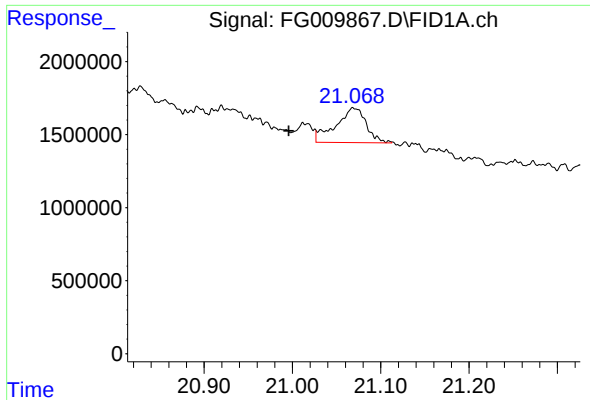
#15 N-TETRATRIACONTANE

R.T.: 19.651 min
Delta R.T.: 0.117 min
Response: 22231614
Conc: 231.54 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.359 min
Delta R.T.: 0.081 min
Response: 4457597
Conc: 55.16 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.068 min
Delta R.T.: 0.072 min
Response: 5652081
Conc: 78.70 ug/ml

Instrument :

FID_G

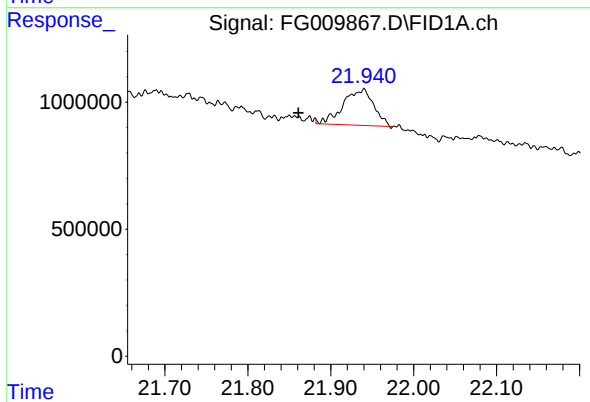
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#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.079 min
Response: 3628235
Conc: 51.67 ug/ml m