

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061722\
 Data File : FG009904.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2022 18:46
 Operator : AJ\MA
 Sample : N3383-02MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RB-03-(0-3.5)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: Sample.e
 Quant Time: Jun 17 23:47:50 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...	14.834	199146	1.892 ug/ml
Target Compounds			
1) N-OCTANE	1.852	170609	1.362 ug/mlm
2) N-DECANE	4.355	249254	1.974 ug/mlm
3) N-DODECANE	6.531	277287	2.198 ug/ml
4) N-TETRADECANE	8.361	291965	2.298 ug/ml
5) N-HEXADECANE	9.971	373405	2.961 ug/ml
6) N-OCTADECANE	11.417	309572	2.453 ug/mlm
7) N-EICOSANE	12.730	147283	1.204 ug/mlm
8) N-DOCOSANE	13.926	449684	3.729 ug/mlm
10) N-TETRACOSANE	15.038	341214	2.911 ug/ml
11) N-HEXACOSANE	16.062	335471	2.957 ug/mlm
12) N-OCTACOSANE	17.015	431322	3.769 ug/mlm
13) N-TRIACONTANE	17.905	445338	4.136 ug/mlm
14) N-DOTRIACONTANE	18.741	406818	3.865 ug/mlm
15) N-TETRATRIACONTANE	19.528	622035	6.478 ug/mlm
16) N-HEXATRIACONTANE	20.267	608169	7.525 ug/ml
17) N-OCTATRIACONTANE	20.989	488874	6.807 ug/ml
18) N-TETRACONTANE	21.847	516483	7.355 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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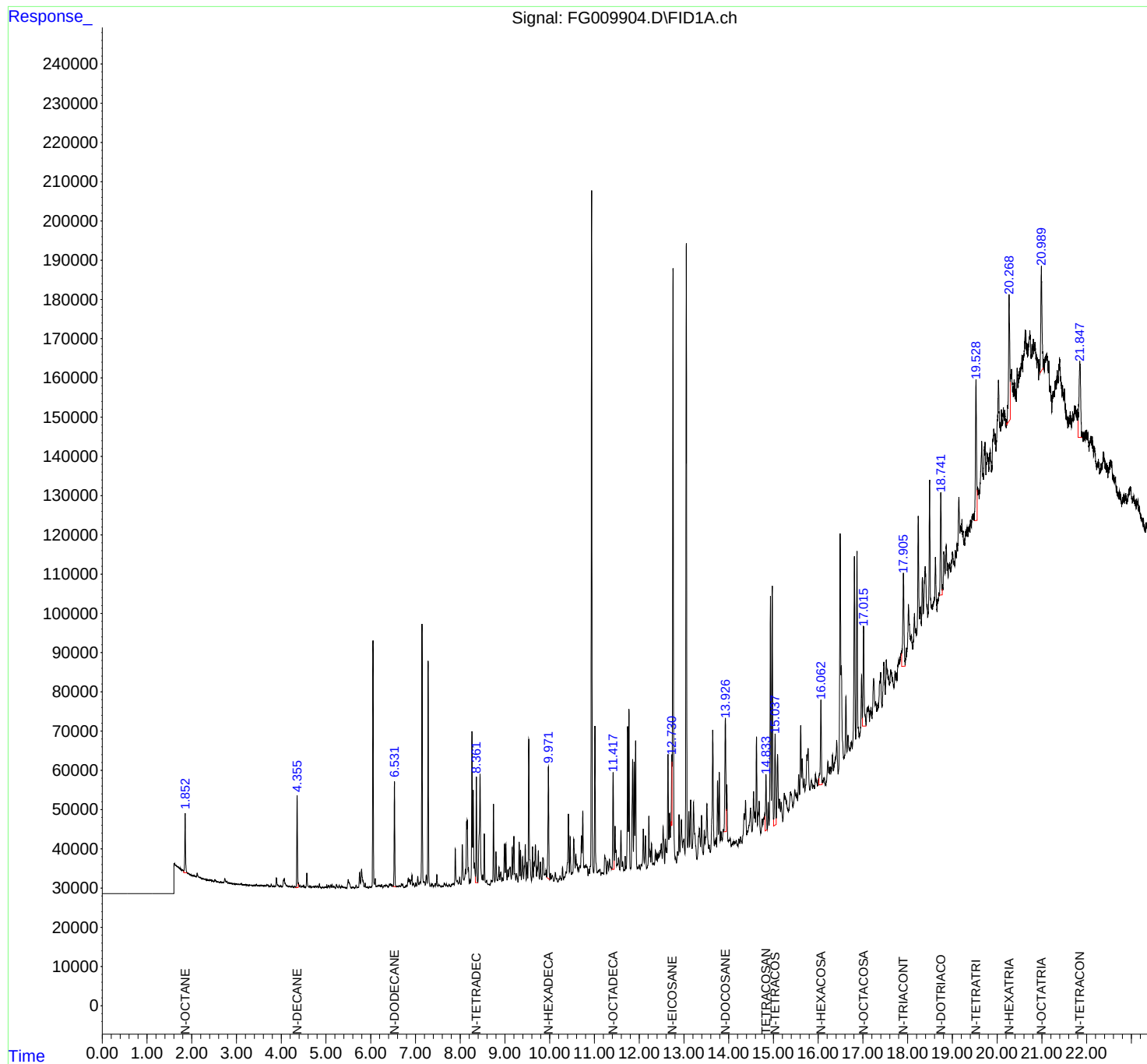
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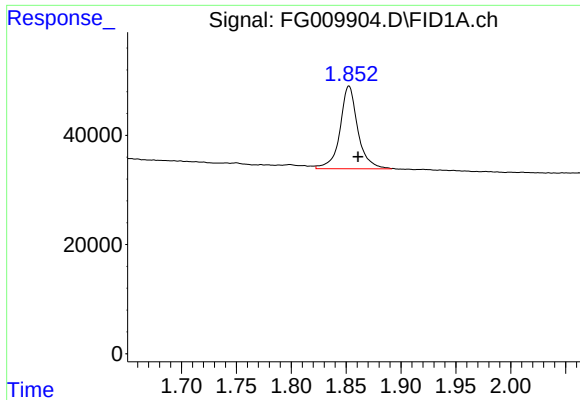
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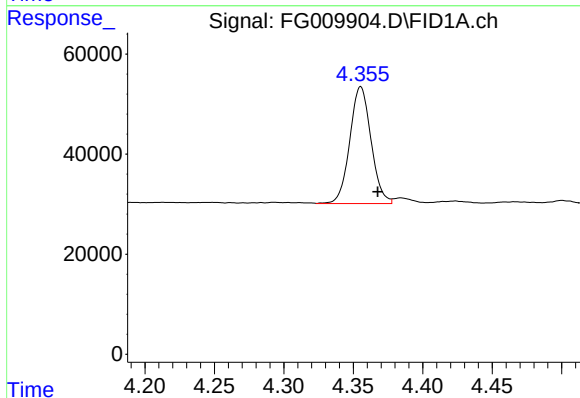
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 170609
Conc: 1.36 ug/ml

Instrument :
FID_G
ClientSampleId :
RB-03-(0-3.5)MS

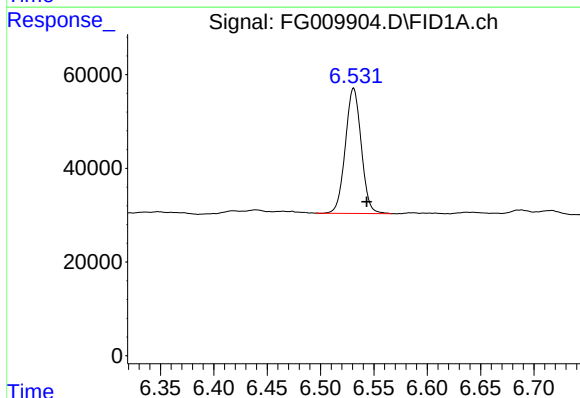
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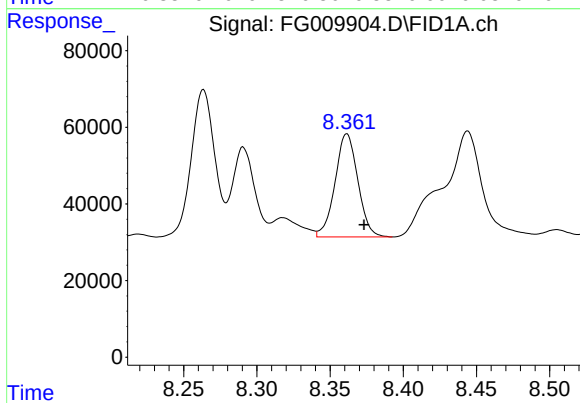
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: -0.013 min
Response: 249254
Conc: 1.97 ug/ml m



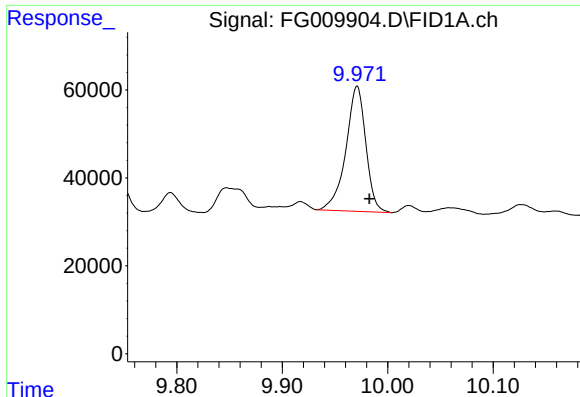
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 277287
Conc: 2.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 291965
Conc: 2.30 ug/ml



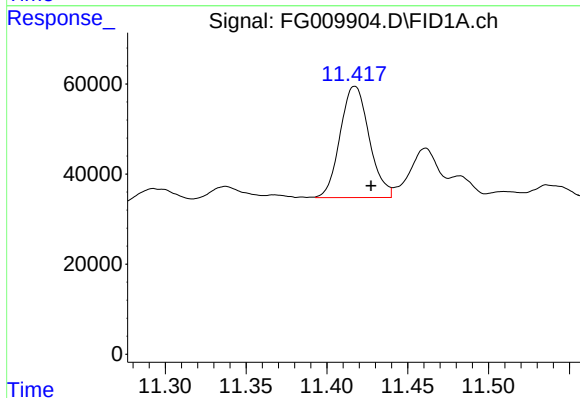
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.012 min
Response: 373405
Conc: 2.96 ug/ml

Instrument :
FID_G
ClientSampleId :
RB-03-(0-3.5)MS

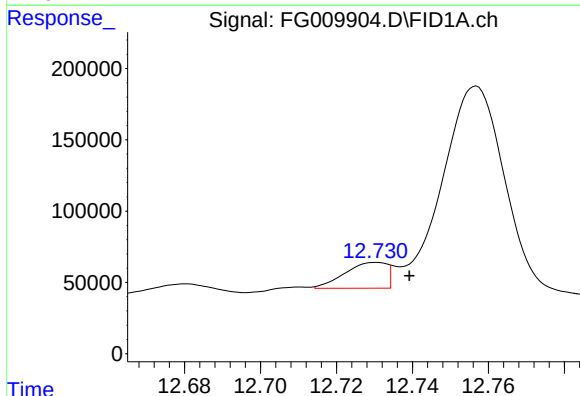
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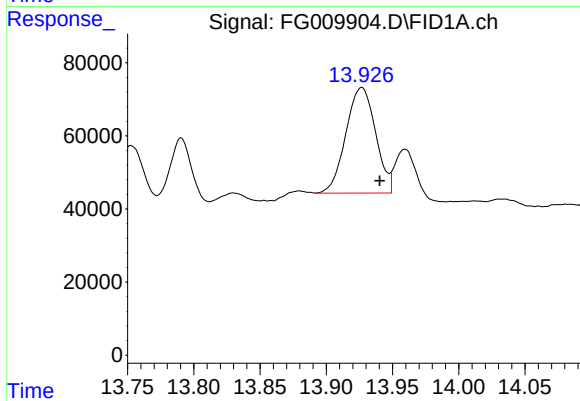
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.010 min
Response: 309572
Conc: 2.45 ug/ml m



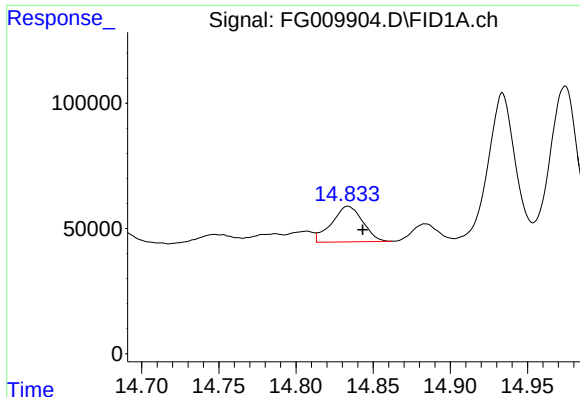
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 147283
Conc: 1.20 ug/ml m



#8 N-DOCOSANE

R.T.: 13.926 min
Delta R.T.: -0.014 min
Response: 449684
Conc: 3.73 ug/ml m



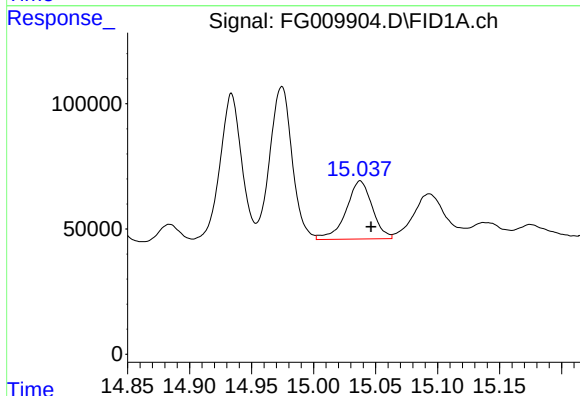
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.834 min
Delta R.T.: -0.010 min
Response: 199146
Conc: 1.89 ug/ml

Instrument :
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ClientSampleId :
RB-03-(0-3.5)MS

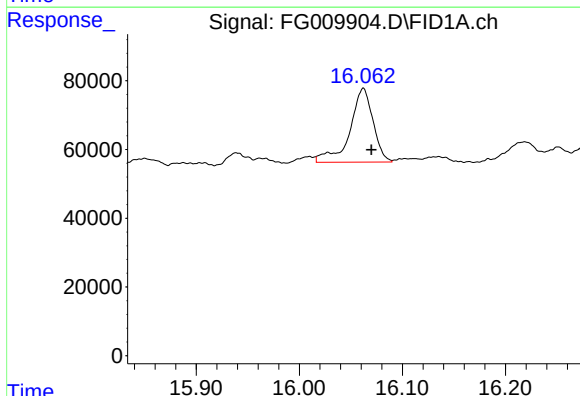
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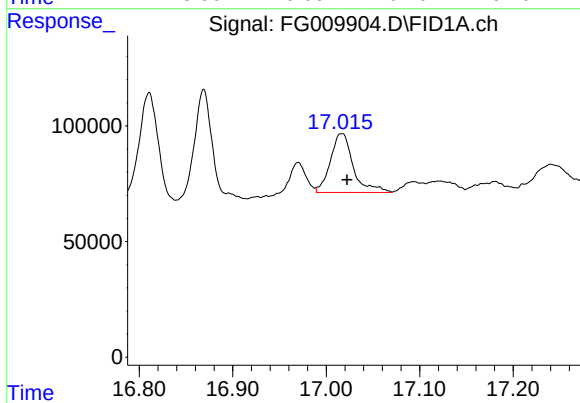
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.009 min
Response: 341214
Conc: 2.91 ug/ml



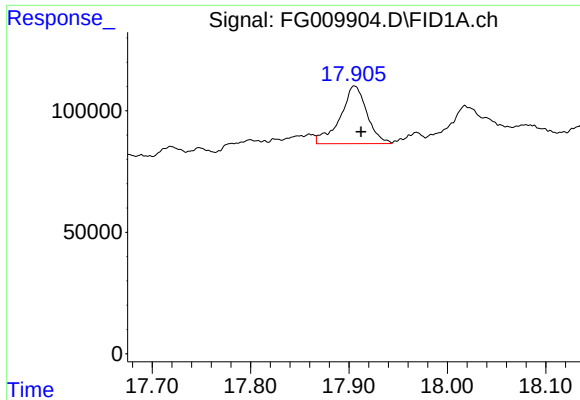
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 335471
Conc: 2.96 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 431322
Conc: 3.77 ug/ml m



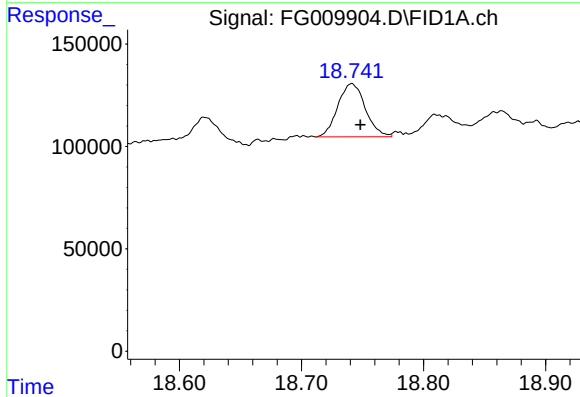
#13 N-TRIACONTANE

R.T.: 17.905 min
Delta R.T.: -0.008 min
Response: 445338
Conc: 4.14 ug/ml

Instrument :
FID_G
ClientSampleId :
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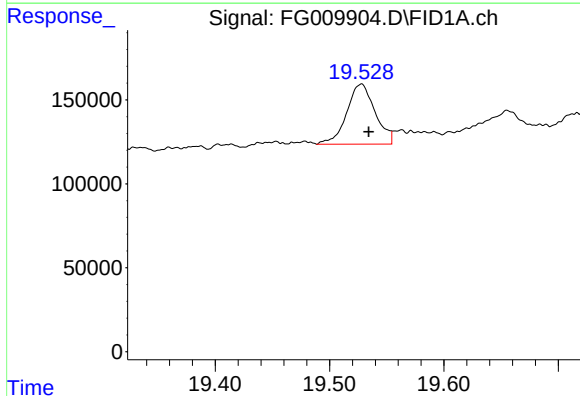
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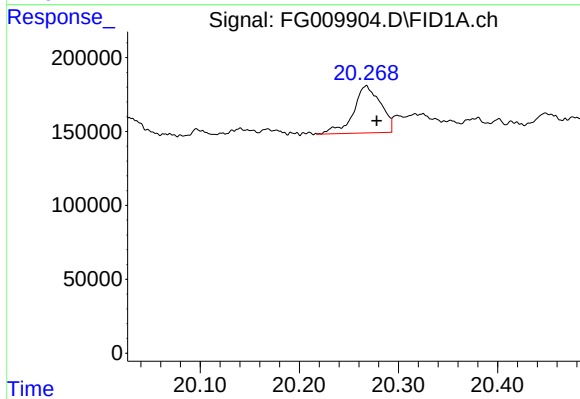
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 406818
Conc: 3.86 ug/ml m



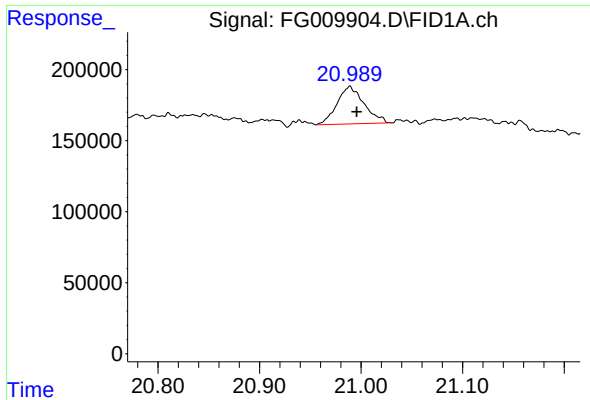
#15 N-TETRATRIACONTANE

R.T.: 19.528 min
Delta R.T.: -0.006 min
Response: 622035
Conc: 6.48 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.267 min
Delta R.T.: -0.011 min
Response: 608169
Conc: 7.53 ug/ml



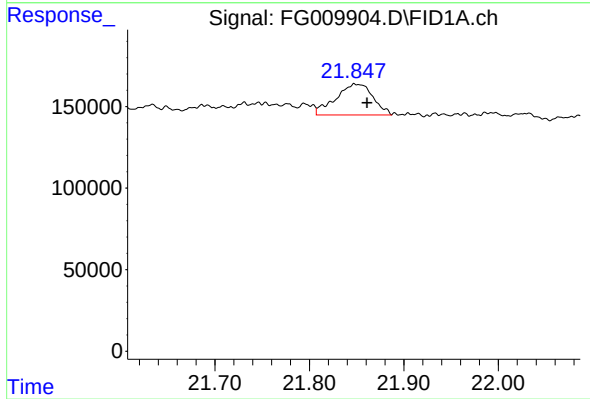
#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: -0.007 min
Response: 488874
Conc: 6.81 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.847 min
Delta R.T.: -0.014 min
Response: 516483
Conc: 7.35 ug/ml m