

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009868.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 18:57
 Operator : AJ\MA
 Sample : N3304-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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 06:39:54 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...	14.869	2230281	21.189 ug/mlm
Target Compounds			
1) N-OCTANE	1.852	2729829	21.785 ug/mlm
2) N-DECANE	4.364	5092434	40.324 ug/mlm
3) N-DODECANE	6.547	5146717	40.796 ug/mlm
4) N-TETRADECANE	8.381	2462184	19.378 ug/mlm
5) N-HEXADECANE	9.997	3553279	28.172 ug/mlm
6) N-OCTADECANE	11.455	4724089	37.429 ug/mlm
7) N-EICOSANE	12.700	5322919	43.523 ug/mlm
8) N-DOCOSANE	13.909	5959168	49.420 ug/mlm
10) N-TETRACOSANE	15.035	4531960	38.668 ug/mlm
11) N-HEXACOSANE	16.075	1922626	16.947 ug/mlm
12) N-OCTACOSANE	17.030	10811124	94.477 ug/mlm
13) N-TRIACONTANE	18.061f	18500254	171.808 ug/mlm
14) N-DOTRIACONTANE	18.885f	9379688	89.111 ug/mlm
15) N-TETRATRIACONTANE	19.650f	16093977	167.618 ug/mlm
16) N-HEXATRIACONTANE	20.370f	3946667	48.835 ug/mlm
17) N-OCTATRIACONTANE	21.074f	4916455	68.460 ug/mlm
18) N-TETRACONTANE	21.937f	3185272	45.360 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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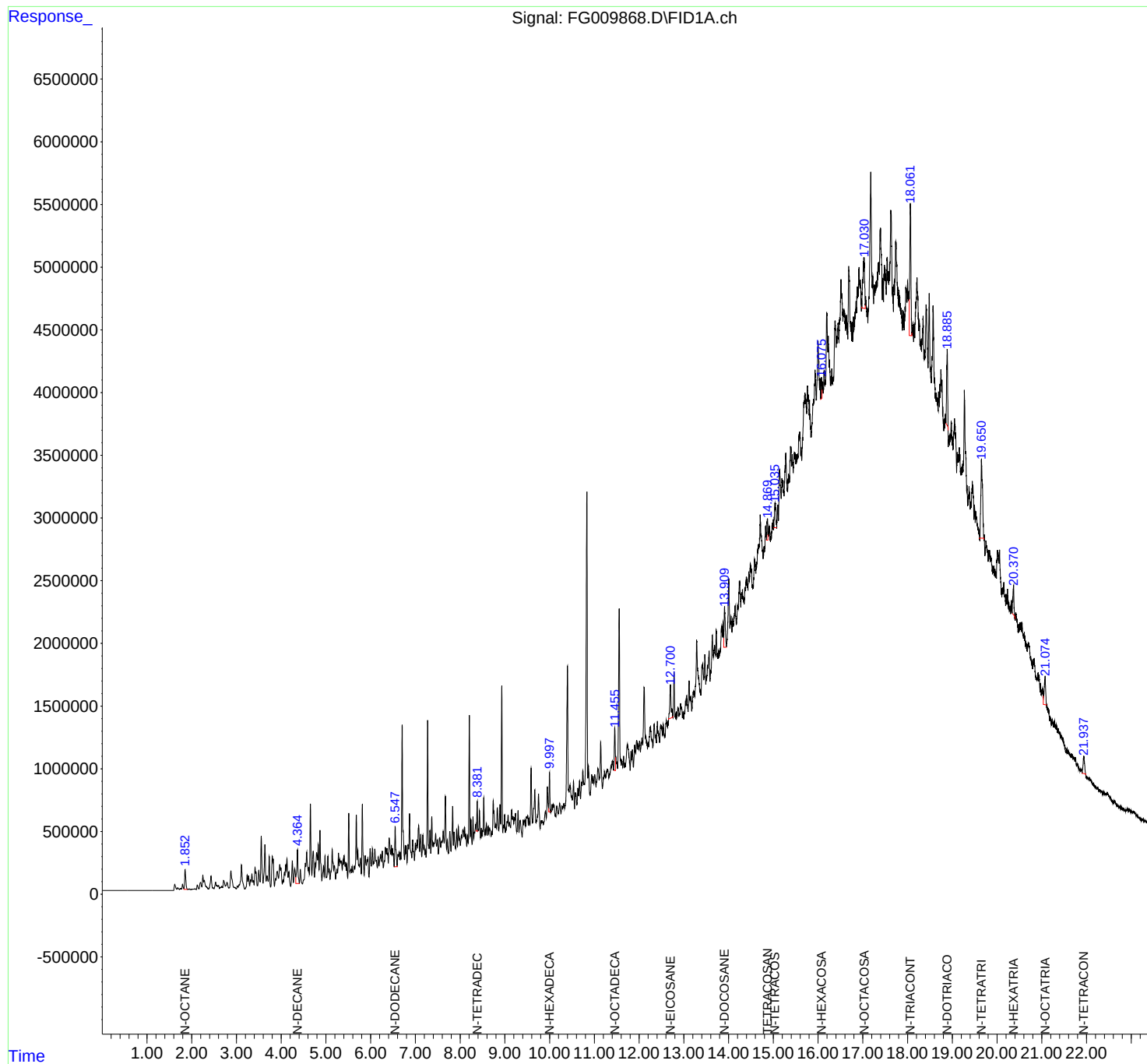
Instrument :
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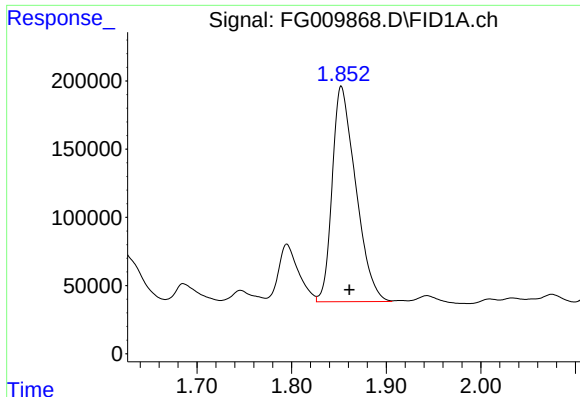
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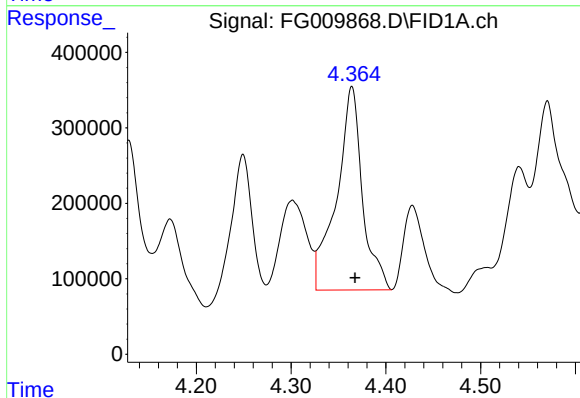
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.009 min
Response: 2729829
Conc: 21.78 ug/ml

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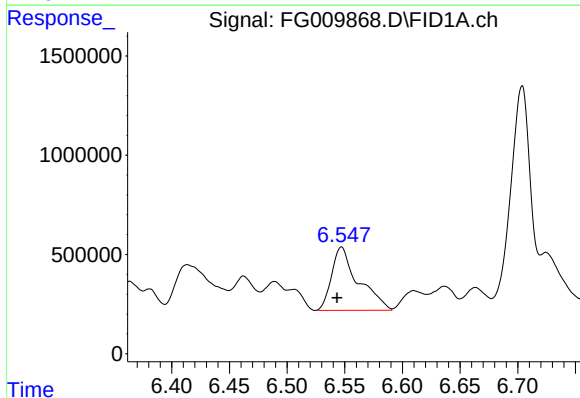
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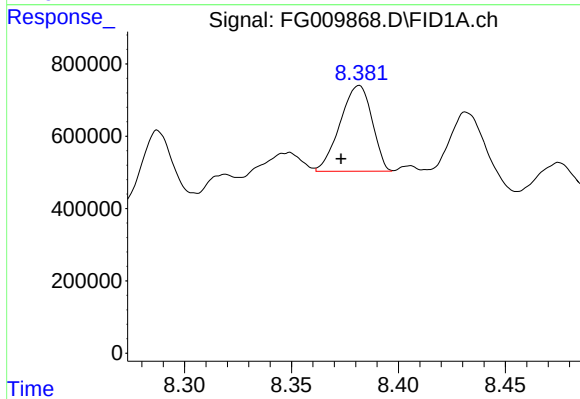
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.004 min
Response: 5092434
Conc: 40.32 ug/ml m



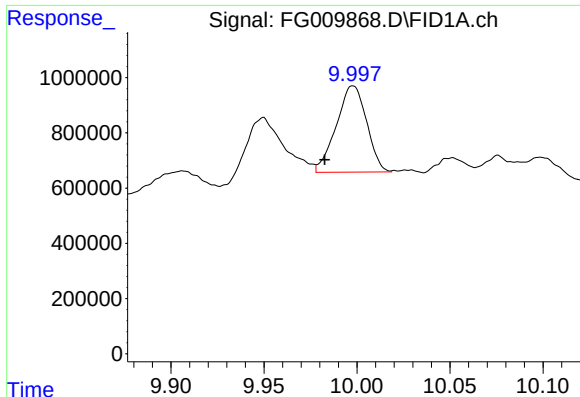
#3 N-DODECANE

R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: 5146717
Conc: 40.80 ug/ml m



#4 N-TETRADECANE

R.T.: 8.381 min
Delta R.T.: 0.008 min
Response: 2462184
Conc: 19.38 ug/ml m



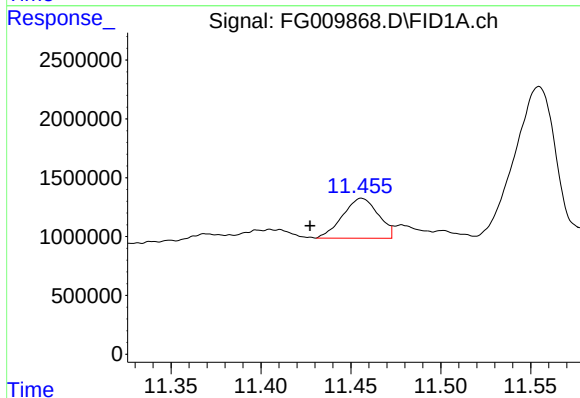
#5 N-HEXADECANE

R.T.: 9.997 min
Delta R.T.: 0.015 min
Response: 3553279
Conc: 28.17 ug/ml

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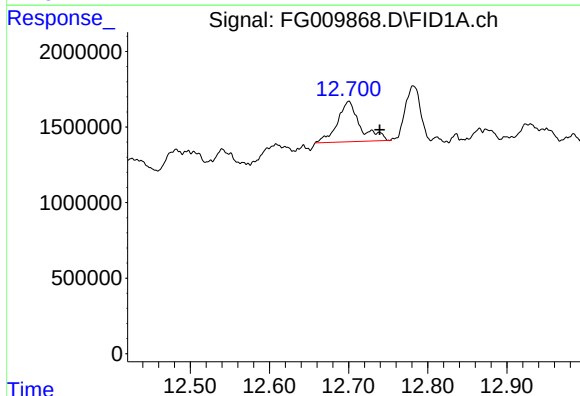
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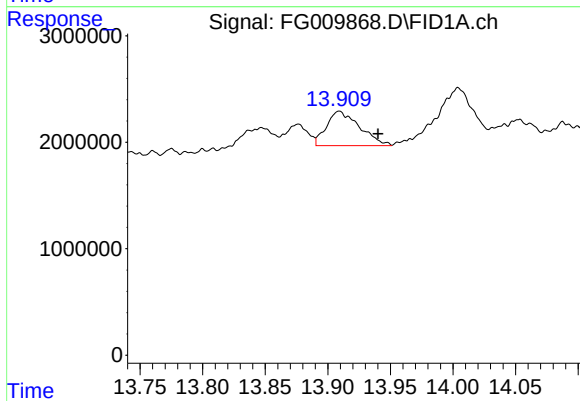
#6 N-OCTADECANE

R.T.: 11.455 min
Delta R.T.: 0.028 min
Response: 4724089
Conc: 37.43 ug/ml m



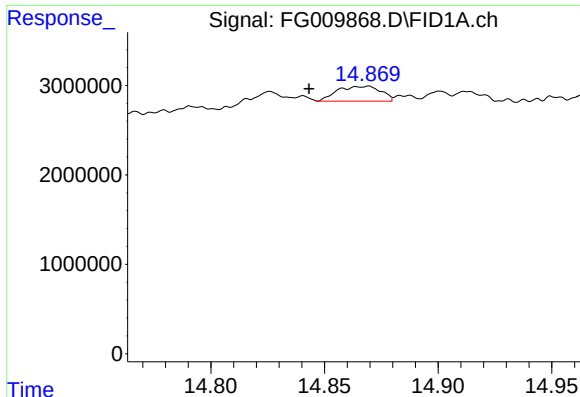
#7 N-EICOSANE

R.T.: 12.700 min
Delta R.T.: -0.039 min
Response: 5322919
Conc: 43.52 ug/ml m



#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: -0.031 min
Response: 5959168
Conc: 49.42 ug/ml m



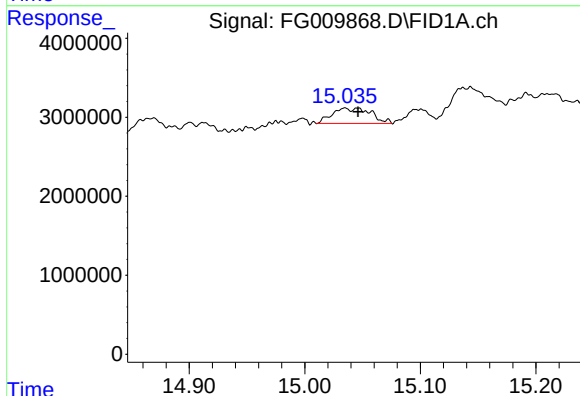
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.869 min
Delta R.T.: 0.026 min
Response: 2230281
Conc: 21.19 ug/ml

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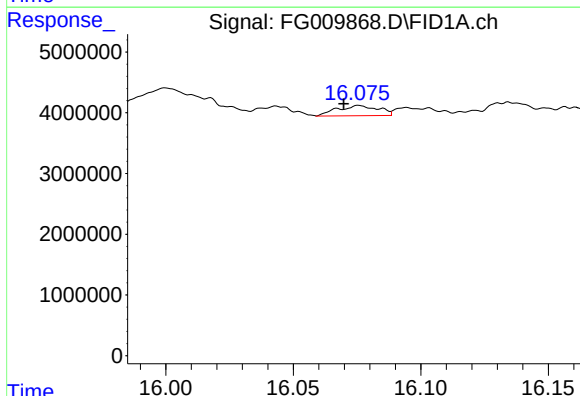
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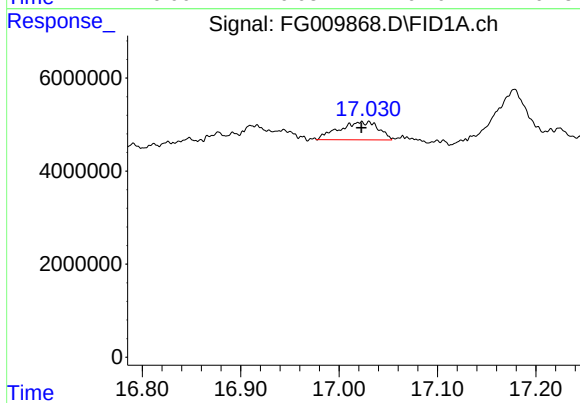
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.012 min
Response: 4531960
Conc: 38.67 ug/ml m



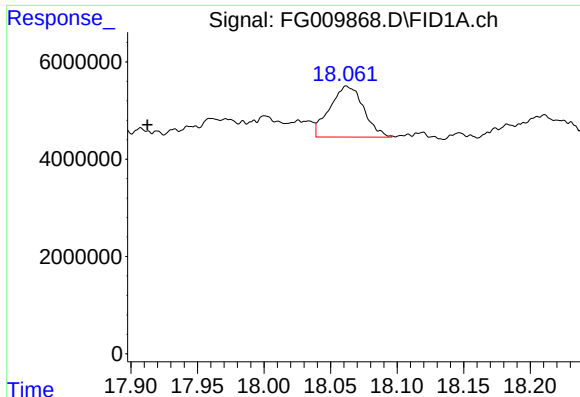
#11 N-HEXACOSANE

R.T.: 16.075 min
Delta R.T.: 0.005 min
Response: 1922626
Conc: 16.95 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.030 min
Delta R.T.: 0.008 min
Response: 10811124
Conc: 94.48 ug/ml m



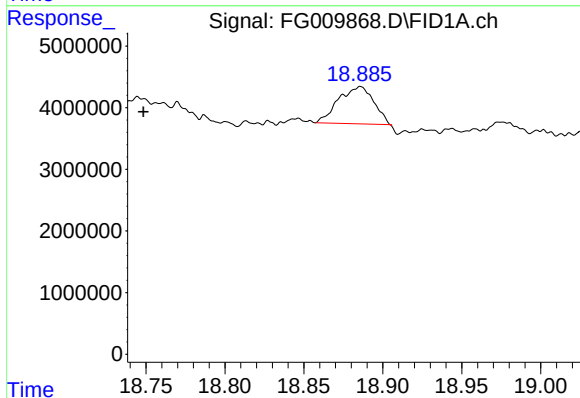
#13 N-TRIACONTANE

R.T.: 18.061 min
Delta R.T.: 0.149 min
Response: 18500254
Conc: 171.81 ug/ml

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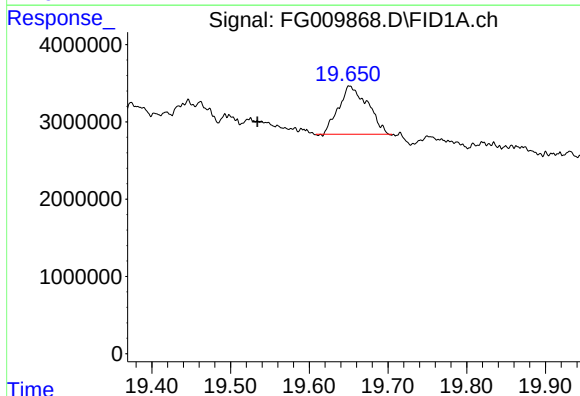
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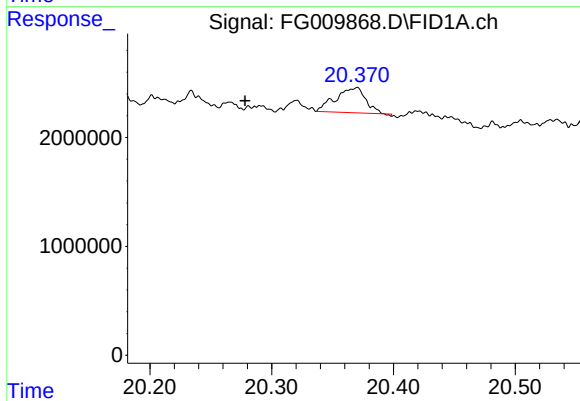
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: 0.137 min
Response: 9379688
Conc: 89.11 ug/ml m



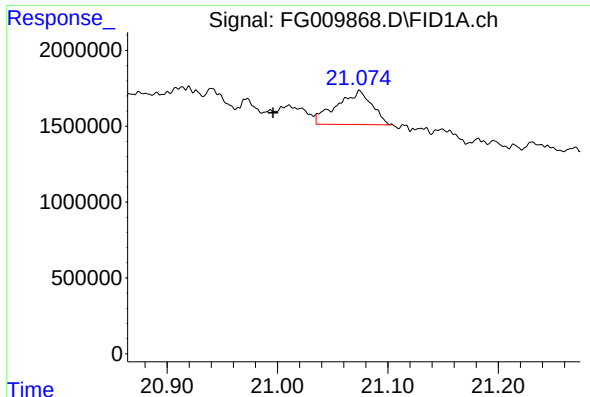
#15 N-TETRATRIACONTANE

R.T.: 19.650 min
Delta R.T.: 0.115 min
Response: 16093977
Conc: 167.62 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.370 min
Delta R.T.: 0.092 min
Response: 3946667
Conc: 48.83 ug/ml m



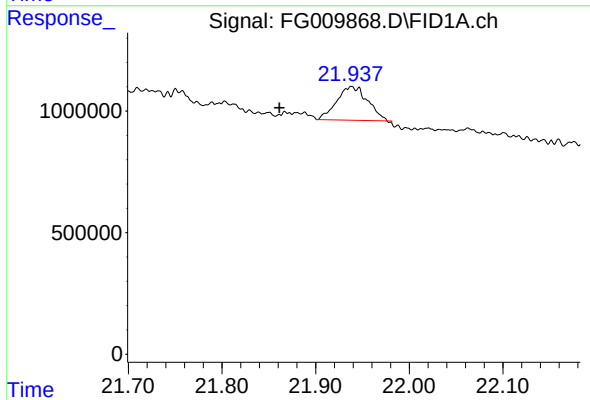
#17 N-OCTATRIACONTANE

R.T.: 21.074 min
Delta R.T.: 0.078 min
Response: 4916455
Conc: 68.46 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.937 min
Delta R.T.: 0.076 min
Response: 3185272
Conc: 45.36 ug/ml m