

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070218\
 Data File : FG001559.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2018 20:24
 Operator : UA\AJ
 Sample : J3749-04MSD 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ZER-SB-01-03-04-0-11MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 03 01:02:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rx1-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.526	644149	5.537 ug/ml
Target Compounds			
1) N-OCTANE	2.183	272252	2.129 ug/ml
2) N-DECANE	4.268	428716	3.323 ug/ml
3) N-DODECANE	6.284	466373	3.545 ug/ml
4) N-TETRADECANE	8.076	517138	3.910 ug/ml
5) N-HEXADECANE	9.675	591735	4.474 ug/ml
6) N-OCTADECANE	11.117	513017	3.836 ug/ml
7) N-EICOSANE	12.426	642692	4.815 ug/ml
8) N-DOCOSANE	13.628	890572	6.693 ug/ml
10) N-TETRACOSANE	14.730	569823	4.310 ug/ml
11) N-HEXACOSANE	15.754	637387	4.841 ug/ml
12) N-OCTACOSANE	16.702	1051806	8.045 ug/ml
13) N-TRIACONTANE	17.591	665997	5.112 ug/ml
14) N-DOTRIACONTANE	18.429	562900	4.422 ug/ml
15) N-TETRATRIACONTANE	19.216	575761	4.574 ug/mlm
16) N-HEXATRIACONTANE	19.958	376010	3.130 ug/mlm
17) N-OCTATRIACONTANE	20.680	562198	5.235 ug/ml
18) N-TETRACONTANE	21.534	571818	5.483 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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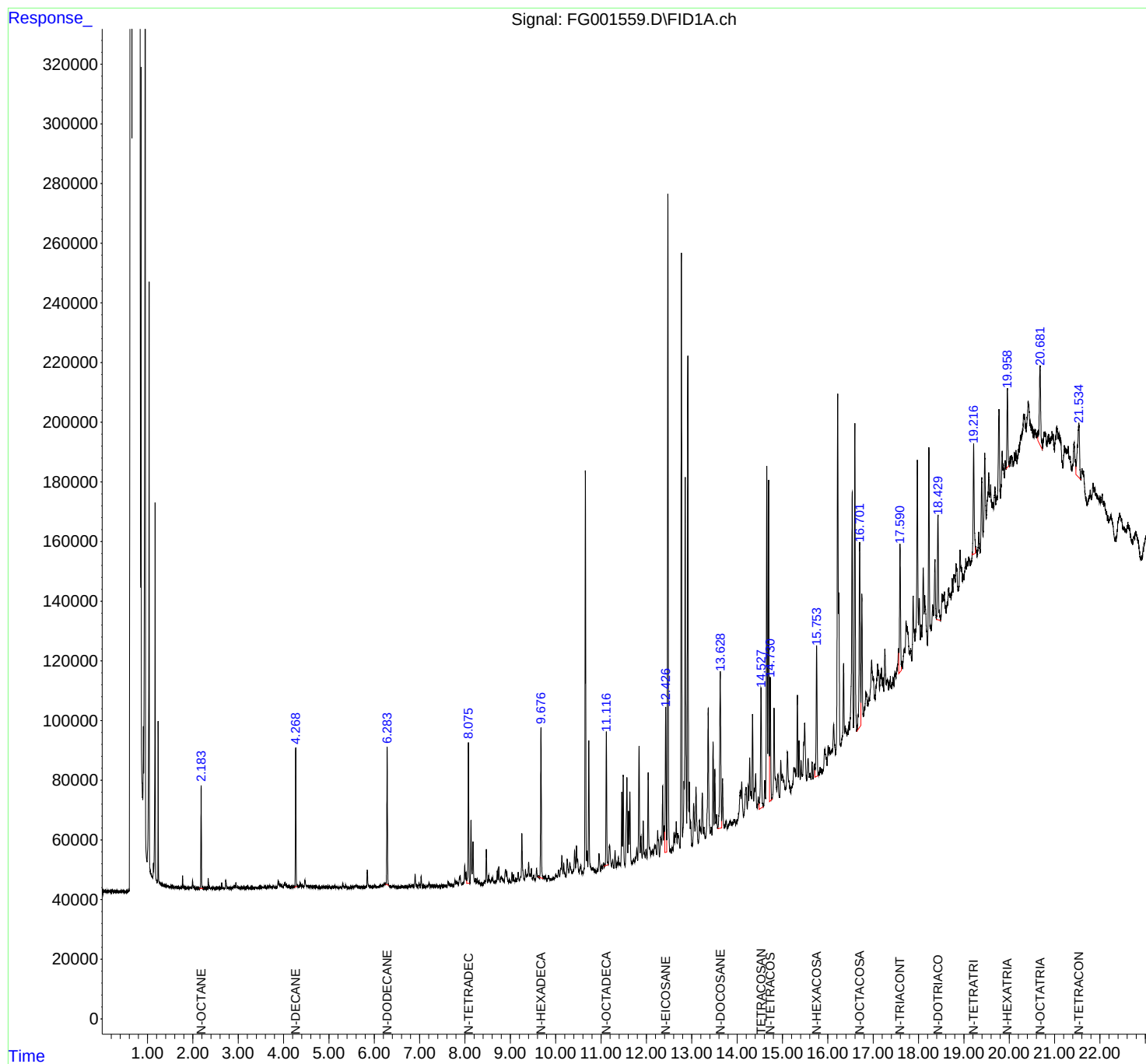
Instrument :
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ZER-SB-01-03-04-0-11MSD

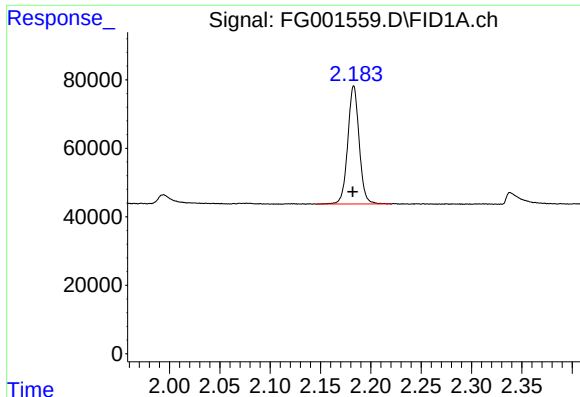
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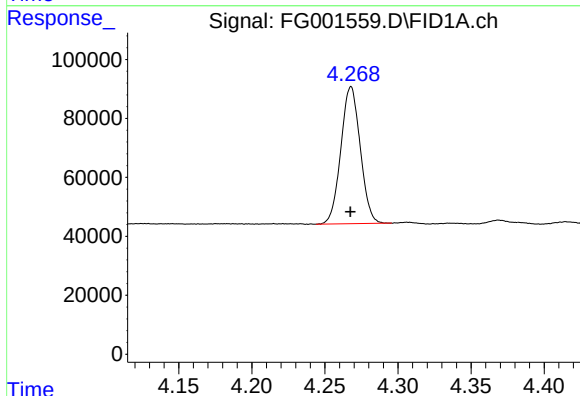
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 272252
Conc: 2.13 ug/ml

Instrument :
FID_G
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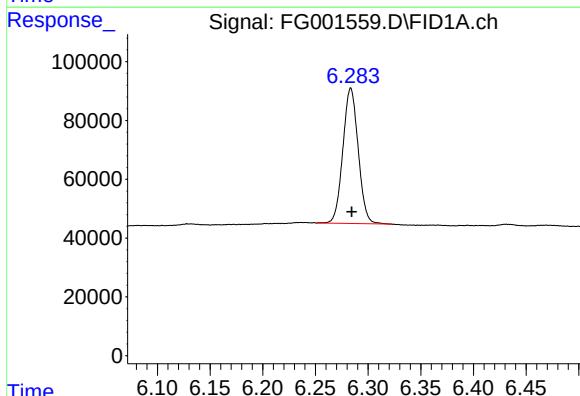
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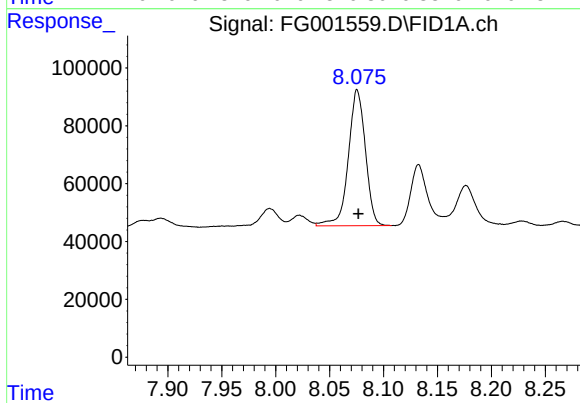
#2 N-DECANE

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 428716
Conc: 3.32 ug/ml



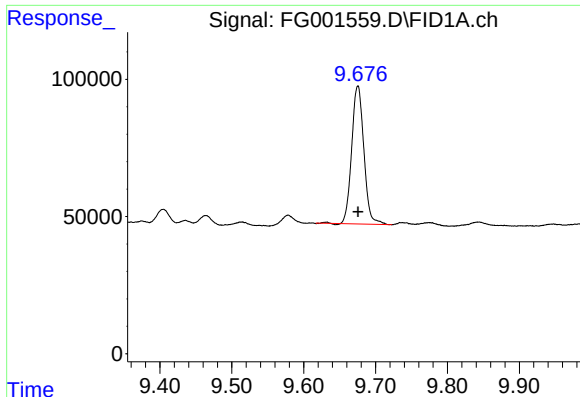
#3 N-DODECANE

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 466373
Conc: 3.55 ug/ml



#4 N-TETRADECANE

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 517138
Conc: 3.91 ug/ml



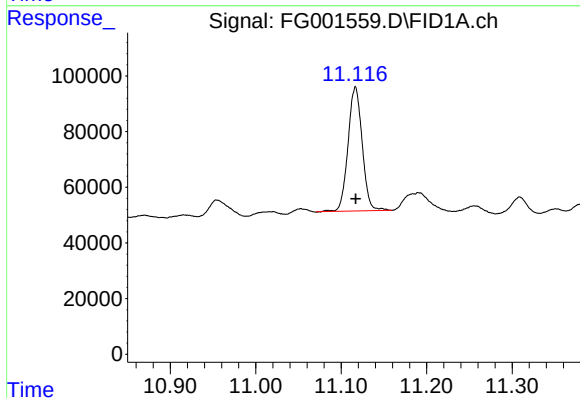
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 591735
Conc: 4.47 ug/ml

Instrument :
FID_G
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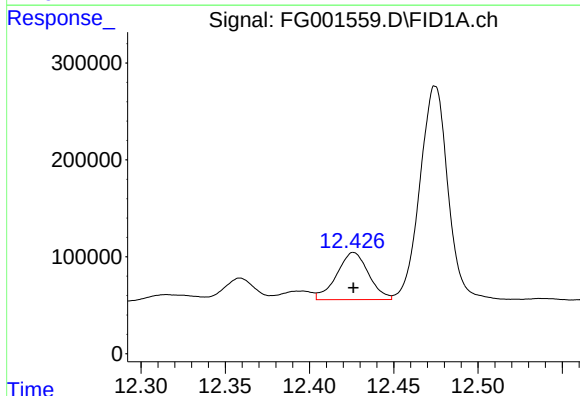
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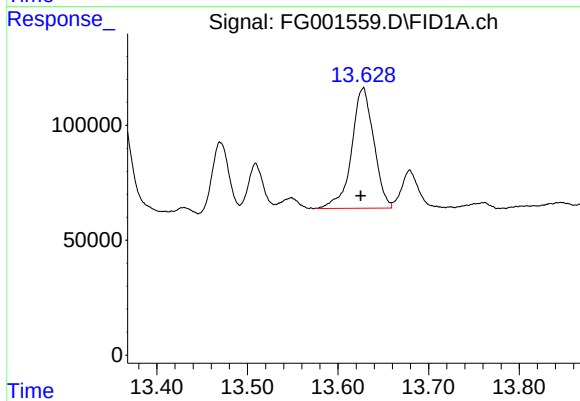
#6 N-OCTADECANE

R.T.: 11.117 min
Delta R.T.: 0.000 min
Response: 513017
Conc: 3.84 ug/ml



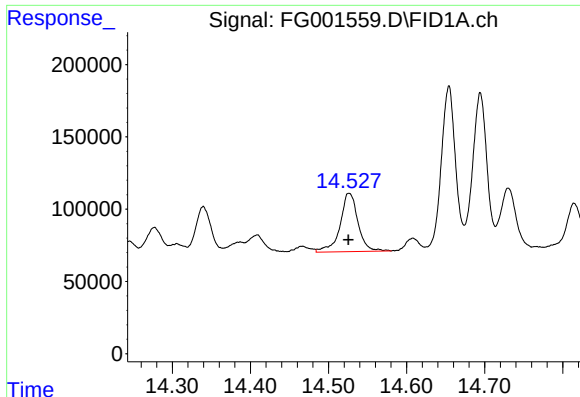
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: 0.000 min
Response: 642692
Conc: 4.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.628 min
Delta R.T.: 0.003 min
Response: 890572
Conc: 6.69 ug/ml



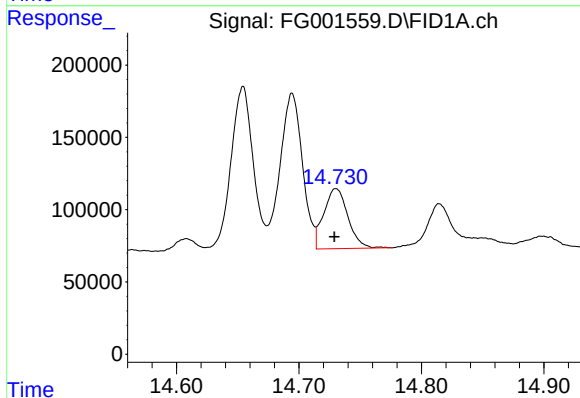
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.526 min
Delta R.T.: 0.000 min
Response: 644149
Conc: 5.54 ug/ml

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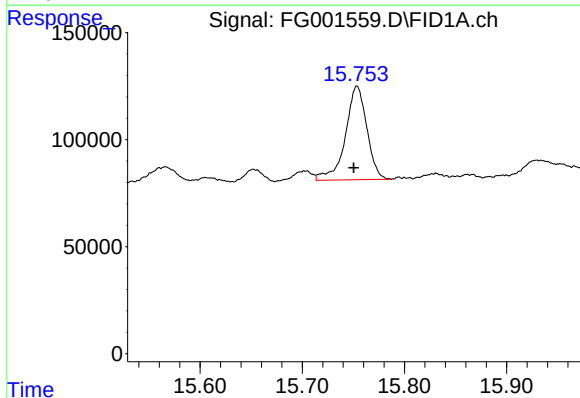
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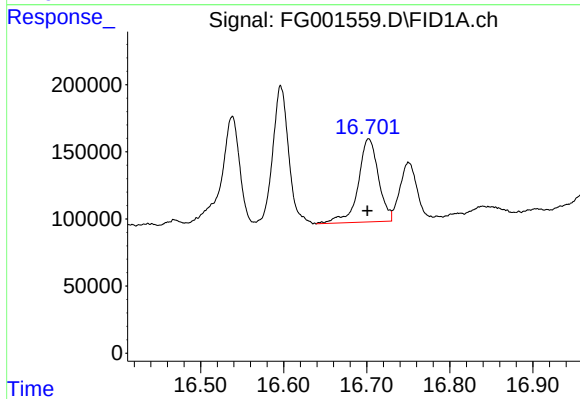
#10 N-TETRACOSANE

R.T.: 14.730 min
Delta R.T.: 0.001 min
Response: 569823
Conc: 4.31 ug/ml



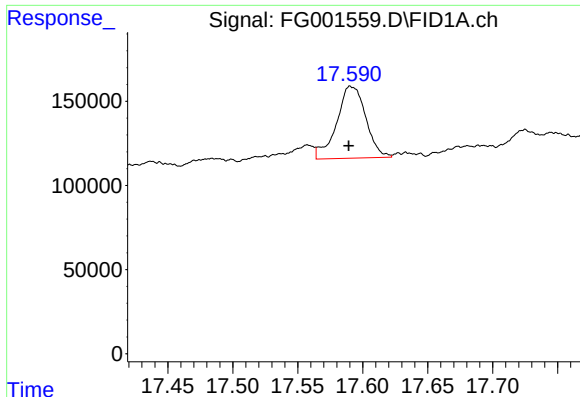
#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: 0.003 min
Response: 637387
Conc: 4.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.702 min
Delta R.T.: 0.002 min
Response: 1051806
Conc: 8.05 ug/ml



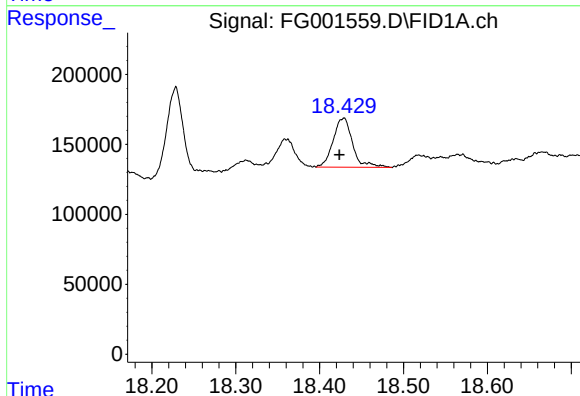
#13 N-TRIACONTANE

R.T.: 17.591 min
Delta R.T.: 0.002 min
Response: 665997
Conc: 5.11 ug/ml

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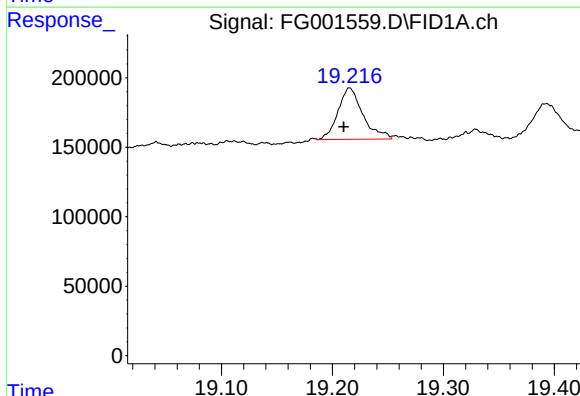
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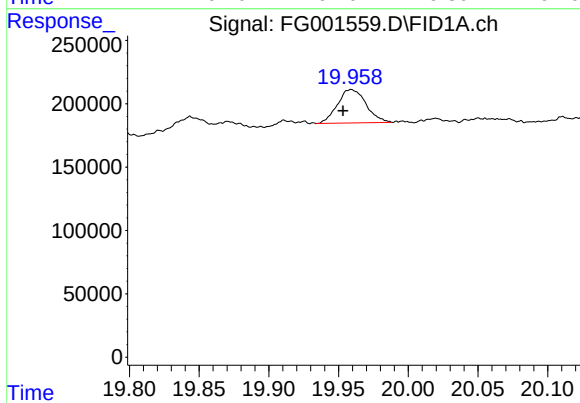
#14 N-DOTRIACONTANE

R.T.: 18.429 min
Delta R.T.: 0.005 min
Response: 562900
Conc: 4.42 ug/ml



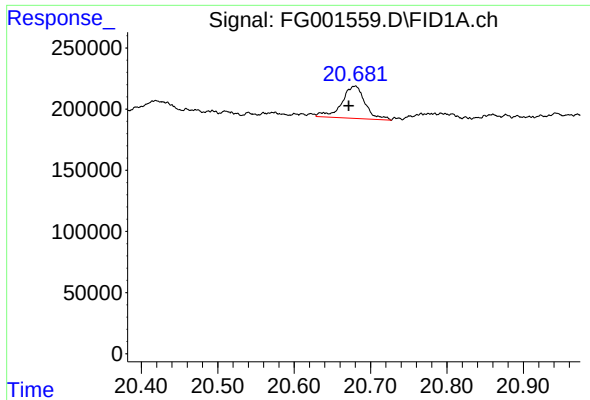
#15 N-TETRATRIACONTANE

R.T.: 19.216 min
Delta R.T.: 0.005 min
Response: 575761
Conc: 4.57 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: 0.005 min
Response: 376010
Conc: 3.13 ug/ml m



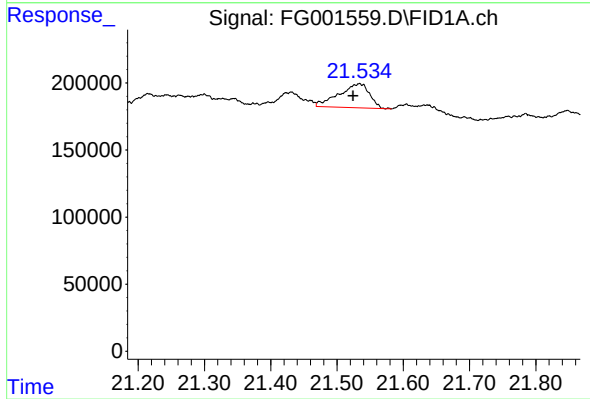
#17 N-OCTATRIACONTANE

R.T.: 20.680 min
Delta R.T.: 0.008 min
Response: 562198
Conc: 5.24 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: 0.010 min
Response: 571818
Conc: 5.48 ug/ml