

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063020\
 Data File : FG006988.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2020 16:28
 Operator : DD\AJ
 Sample : L3157-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CB-D40MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 01 01:29:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 2020
 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...	14.781	2001485	15.508 ug/ml
Target Compounds			
1) N-OCTANE	2.378	2374233	16.733 ug/ml
2) N-DECANE	4.493	2848973	19.634 ug/ml
3) N-DODECANE	6.519	2920824	20.000 ug/ml
4) N-TETRADECANE	8.318	2946417	20.144 ug/ml
5) N-HEXADECANE	9.921	2950101	20.011 ug/ml
6) N-OCTADECANE	11.367	2943639	19.668 ug/ml
7) N-EICOSANE	12.679	3001696	20.153 ug/ml
8) N-DOCOSANE	13.881	2966063	19.997 ug/ml
10) N-TETRACOSANE	14.985	2985836	16.756 ug/mlm
11) N-HEXACOSANE	16.010	2950393	18.982 ug/ml
12) N-OCTACOSANE	16.961	3066643	18.942 ug/ml
13) N-TRIACONTANE	17.850	3109497	18.905 ug/ml
14) N-DOTRIACONTANE	18.683	2860399	18.956 ug/ml
15) N-TETRATRIACONTANE	19.470	2448105	20.253 ug/ml
16) N-HEXATRIACONTANE	20.211	2231703	24.406 ug/ml
17) N-OCTATRIACONTANE	20.972	2064846	28.027 ug/mlm
18) N-TETRACONTANE	21.929	1956634	29.428 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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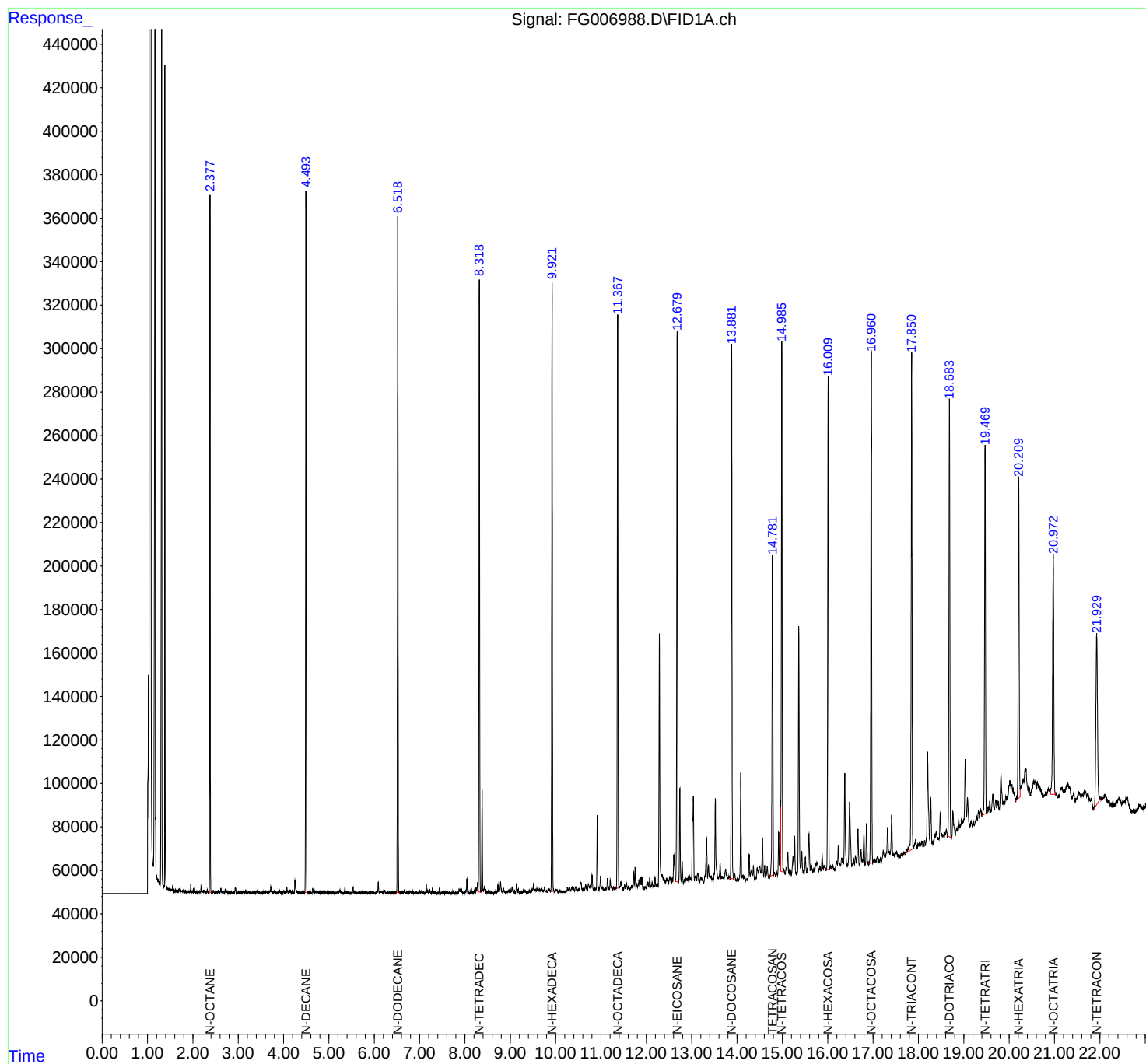
Instrument :
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CB-D40MS

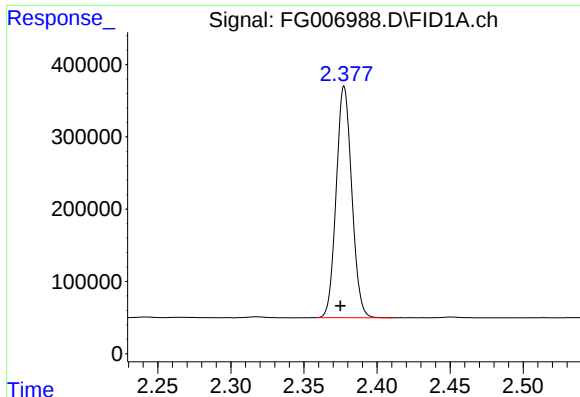
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Integration File: autoint1.e
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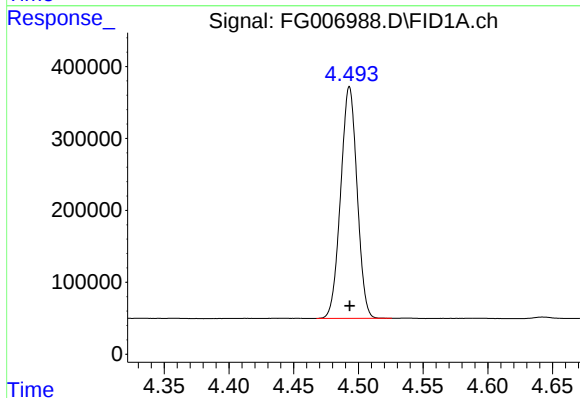
#1 N-OCTANE

R.T.: 2.378 min
Delta R.T.: 0.003 min
Response: 2374233
Conc: 16.73 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MS

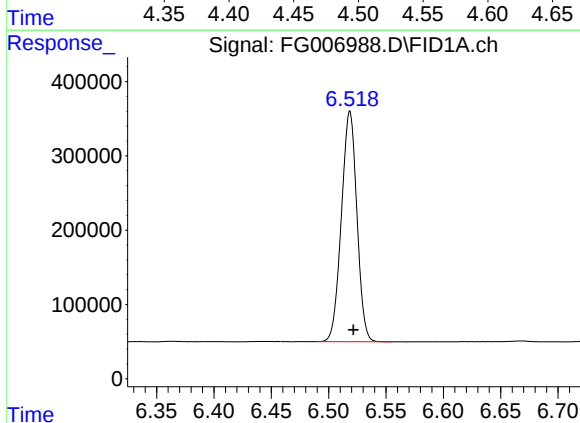
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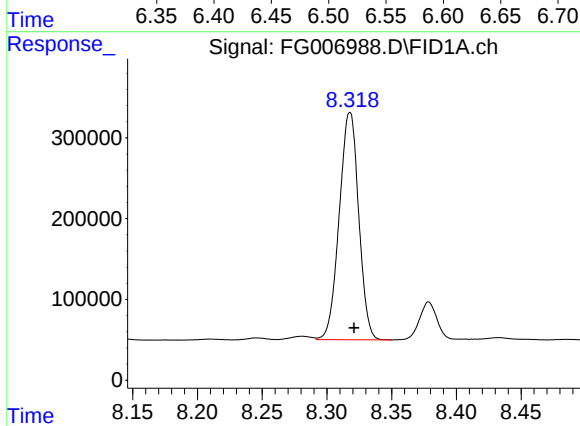
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 2848973
Conc: 19.63 ug/ml



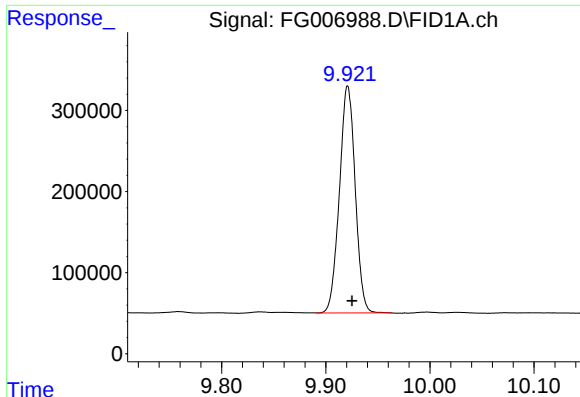
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 2920824
Conc: 20.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 2946417
Conc: 20.14 ug/ml



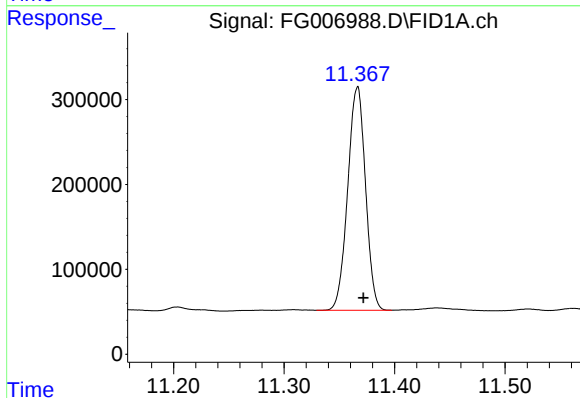
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: -0.004 min
Response: 2950101
Conc: 20.01 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MS

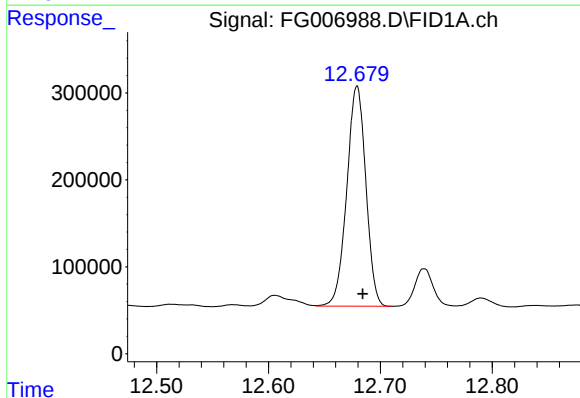
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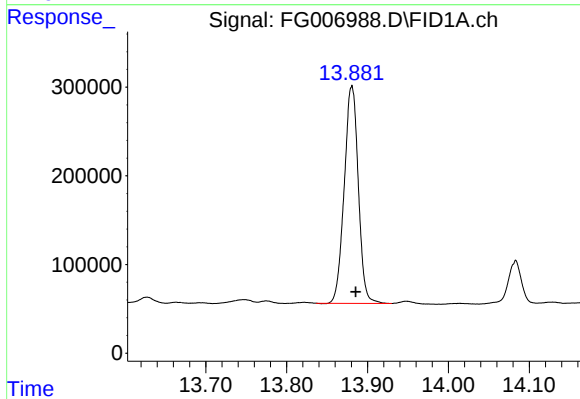
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.005 min
Response: 2943639
Conc: 19.67 ug/ml



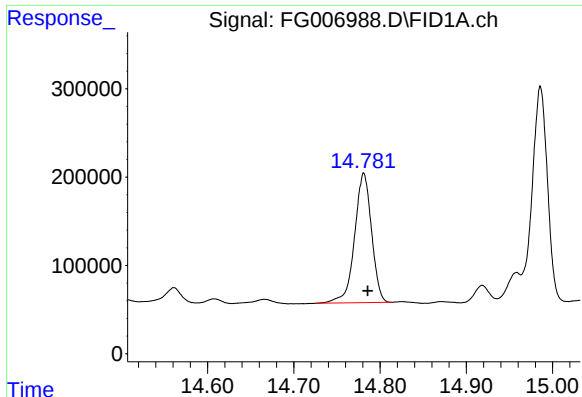
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 3001696
Conc: 20.15 ug/ml



#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 2966063
Conc: 20.00 ug/ml



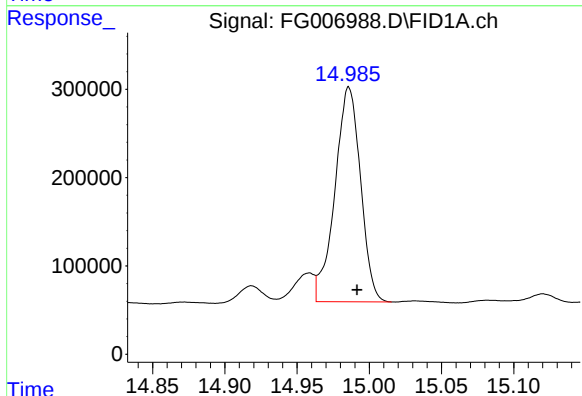
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: -0.005 min
Response: 2001485
Conc: 15.51 ug/ml

Instrument :
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CB-D40MS

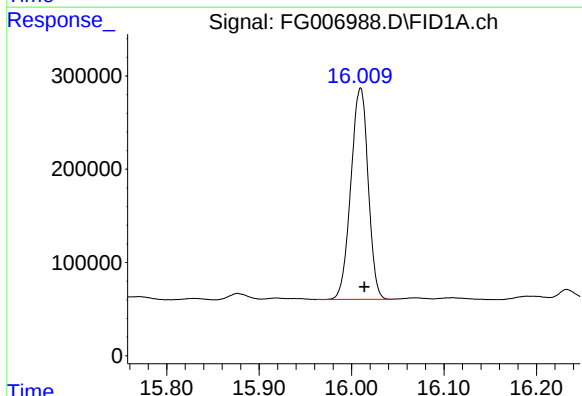
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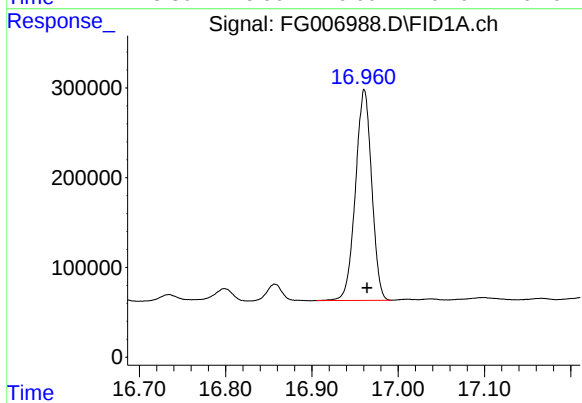
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.006 min
Response: 2985836
Conc: 16.76 ug/ml m



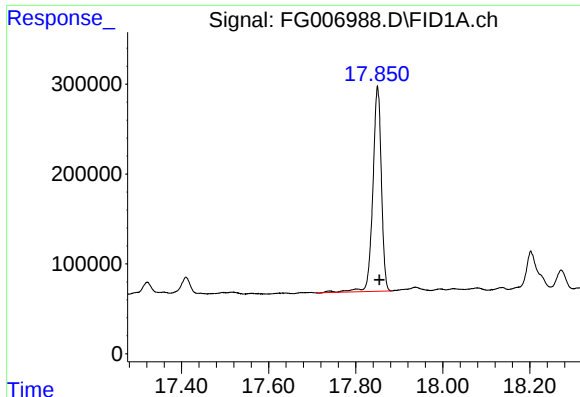
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 2950393
Conc: 18.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 3066643
Conc: 18.94 ug/ml



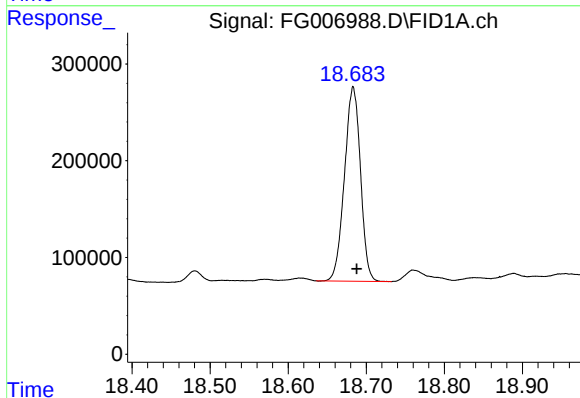
#13 N-TRIACONTANE

R.T.: 17.850 min
Delta R.T.: -0.004 min
Response: 3109497
Conc: 18.90 ug/ml

Instrument :
FID_G
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CB-D40MS

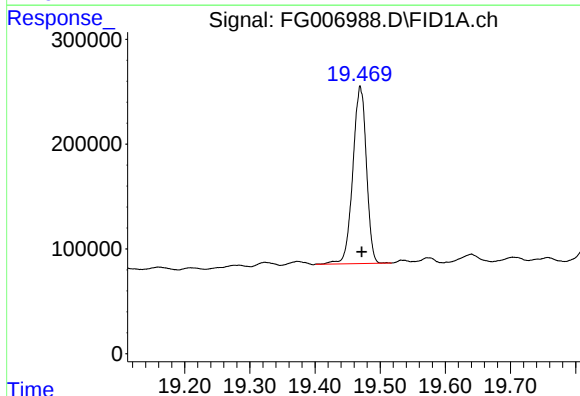
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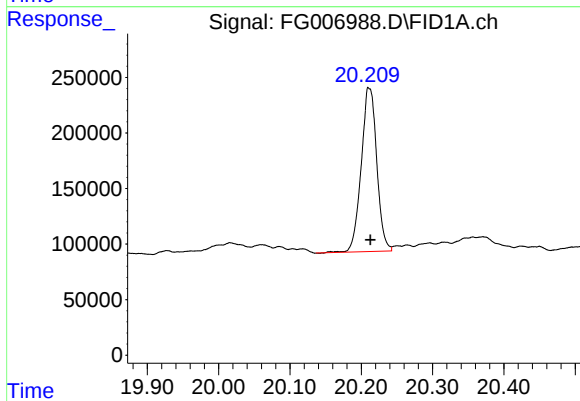
#14 N-DOTRIACONTANE

R.T.: 18.683 min
Delta R.T.: -0.005 min
Response: 2860399
Conc: 18.96 ug/ml



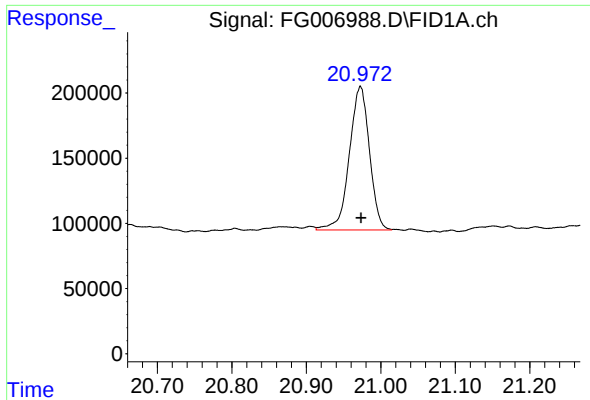
#15 N-TETRATRIACONTANE

R.T.: 19.470 min
Delta R.T.: -0.002 min
Response: 2448105
Conc: 20.25 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.002 min
Response: 2231703
Conc: 24.41 ug/ml



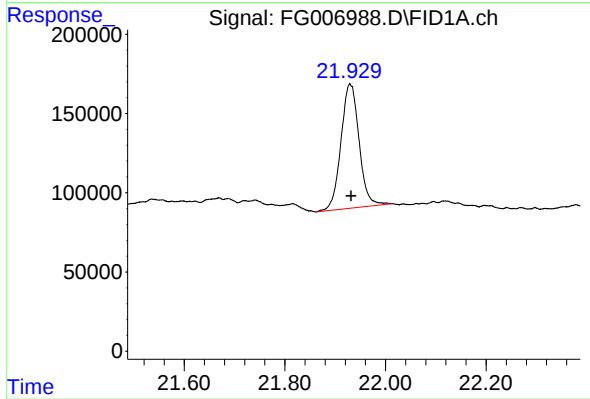
#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.001 min
Response: 2064846
Conc: 28.03 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.003 min
Response: 1956634
Conc: 29.43 ug/ml