

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021220\
 Data File : FG006688.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2020 14:31
 Operator : DD\AJ
 Sample : L1491-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-2G-(8.5-10.5)MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Feb 13 02:27:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.611	689309	6.773 ug/mlm
Target Compounds			
1) N-OCTANE	2.616	1520271	17.683 ug/ml
2) N-DECANE	4.668	1725619	19.312 ug/ml
3) N-DODECANE	6.621	1779124	18.955 ug/ml
4) N-TETRADECANE	8.355	1850000	18.861 ug/ml
5) N-HEXADECANE	9.903	1827834	17.532 ug/ml
6) N-OCTADECANE	11.301	1864909	17.144 ug/ml
7) N-EICOSANE	12.571	1916612	17.072 ug/ml
8) N-DOCOSANE	13.738	1919368	16.725 ug/ml
10) N-TETRACOSANE	14.811	1945821	16.742 ug/ml
11) N-HEXACOSANE	15.805	1894264	16.299 ug/ml
12) N-OCTACOSANE	16.730	1902857	16.161 ug/ml
13) N-TRIACONTANE	17.594	1879323	15.659 ug/ml
14) N-DOTRIACONTANE	18.403	1852886	16.671 ug/ml
15) N-TETRATRIACONTANE	19.164	1713377	18.586 ug/ml
16) N-HEXATRIACONTANE	19.882	1669952	22.927 ug/mlm
17) N-OCTATRIACONTANE	20.573	1623826	28.854 ug/ml
18) N-TETRACONTANE	21.375	1607859	32.600 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : L1491-01MSD
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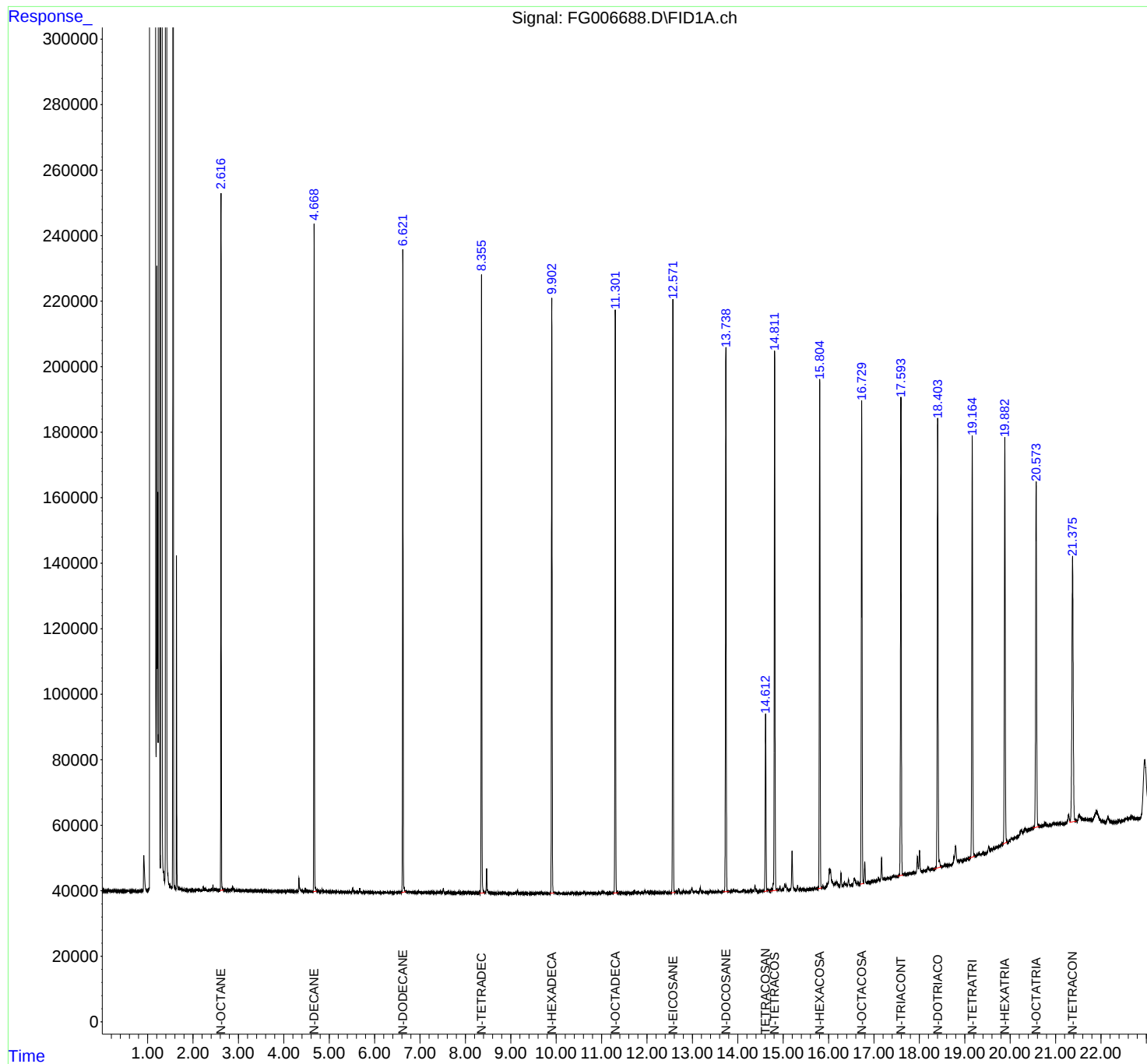
Instrument :
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ClientSampleId :
SB-2G-(8.5-10.5)MSD

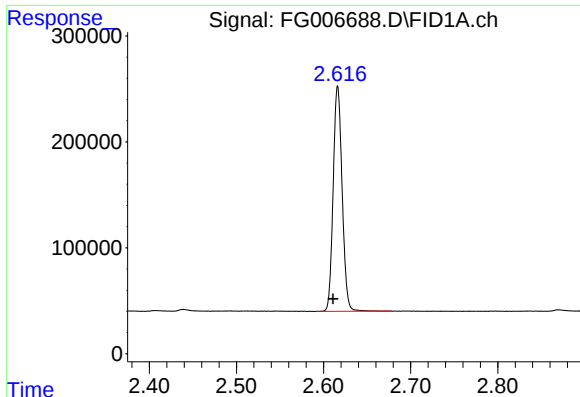
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Integration File: autoint1.e
Quant Time: Feb 13 02:27:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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





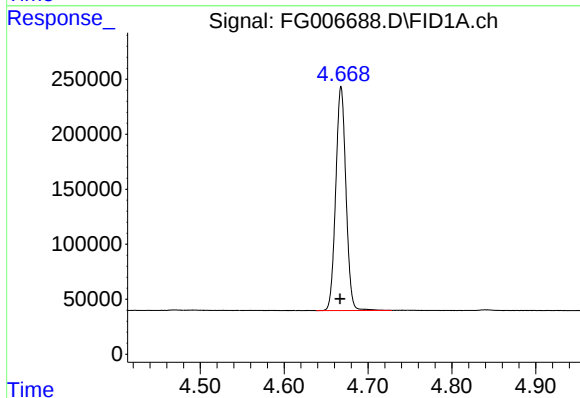
#1 N-OCTANE

R.T.: 2.616 min
Delta R.T.: 0.005 min
Response: 1520271
Conc: 17.68 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MSD

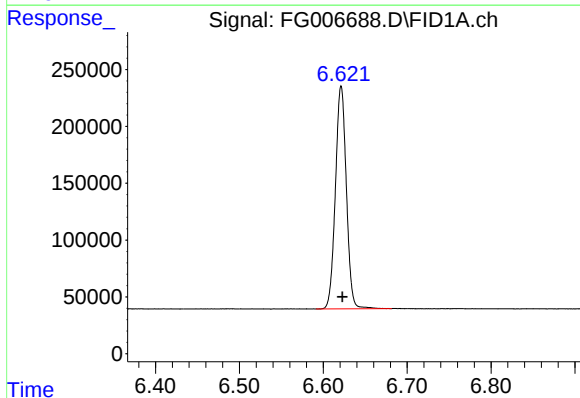
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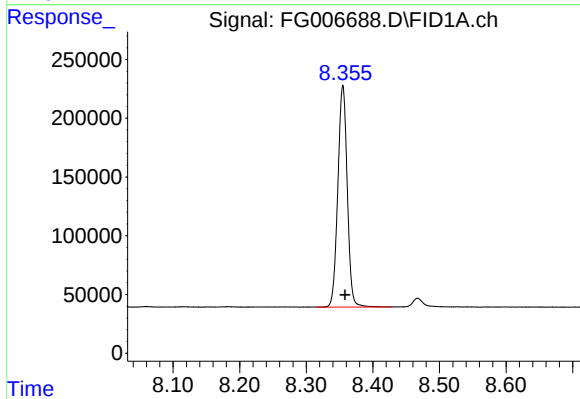
#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 1725619
Conc: 19.31 ug/ml



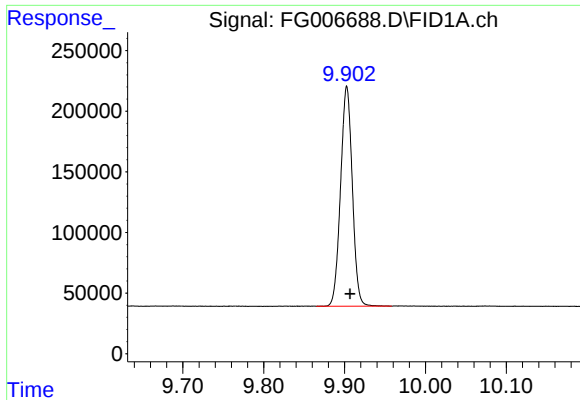
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1779124
Conc: 18.96 ug/ml



#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 1850000
Conc: 18.86 ug/ml



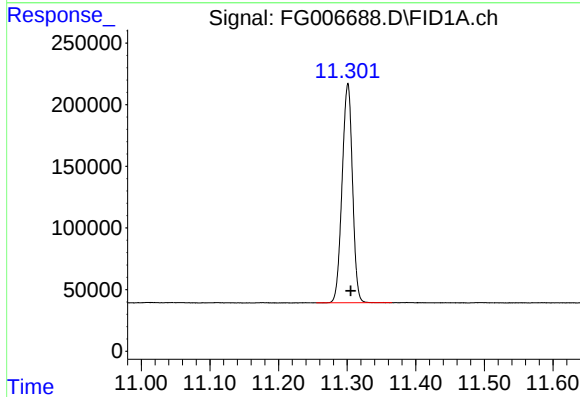
#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 1827834
Conc: 17.53 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MSD

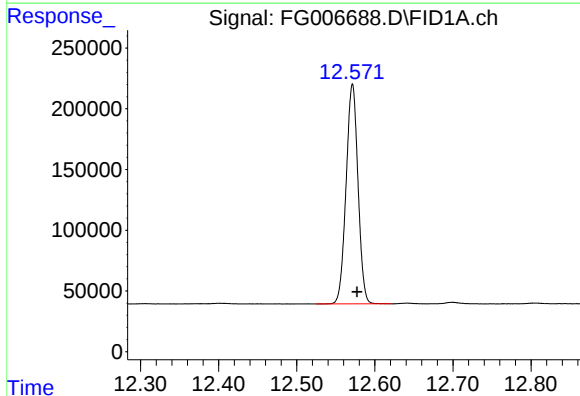
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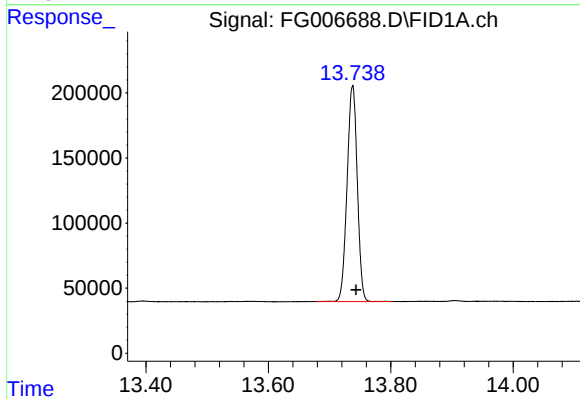
#6 N-OCTADECANE

R.T.: 11.301 min
Delta R.T.: -0.004 min
Response: 1864909
Conc: 17.14 ug/ml



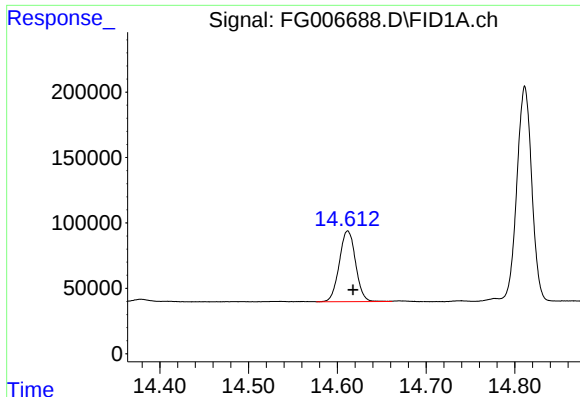
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.006 min
Response: 1916612
Conc: 17.07 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.006 min
Response: 1919368
Conc: 16.73 ug/ml



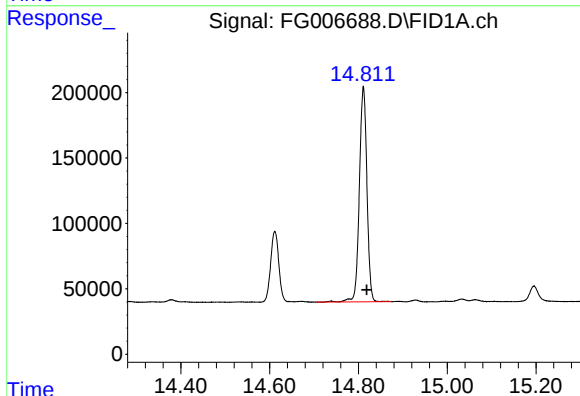
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.006 min
Response: 689309
Conc: 6.77 ug/ml m

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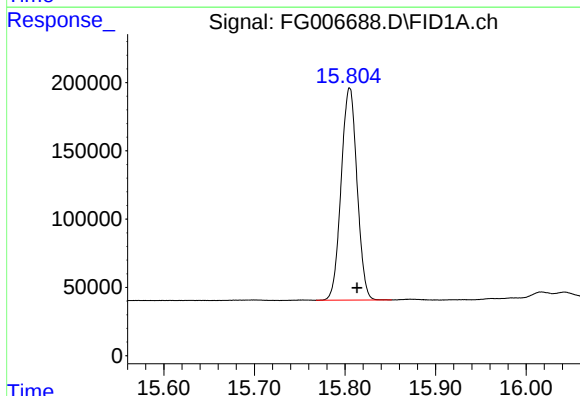
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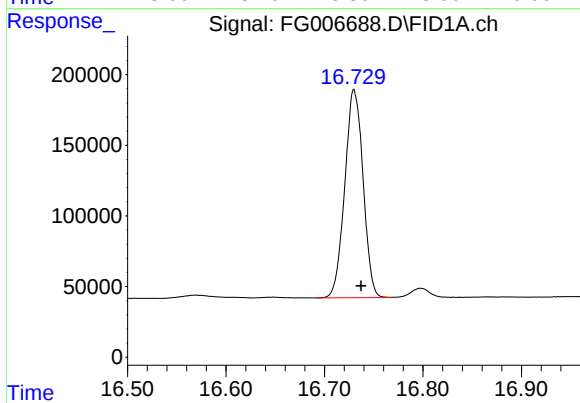
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.007 min
Response: 1945821
Conc: 16.74 ug/ml



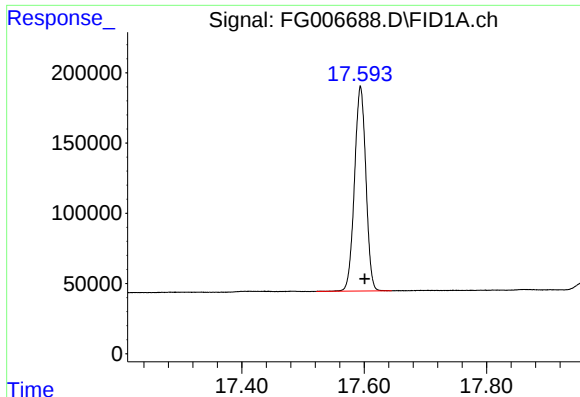
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: -0.008 min
Response: 1894264
Conc: 16.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.007 min
Response: 1902857
Conc: 16.16 ug/ml



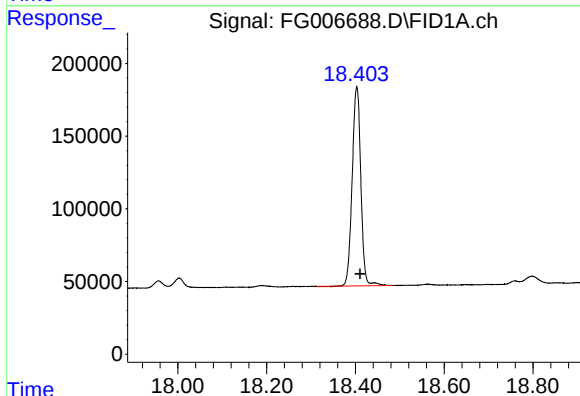
#13 N-TRIACONTANE

R.T.: 17.594 min
Delta R.T.: -0.007 min
Response: 1879323
Conc: 15.66 ug/ml

Instrument :
FID_G
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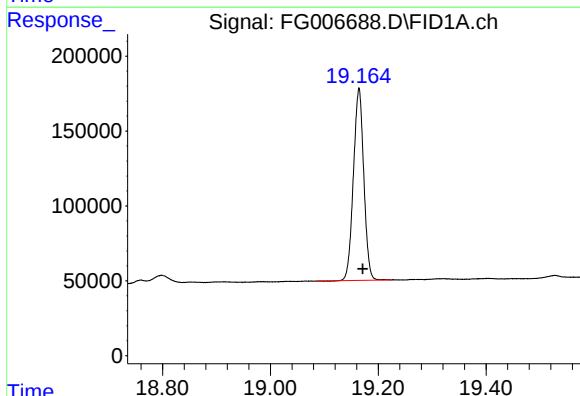
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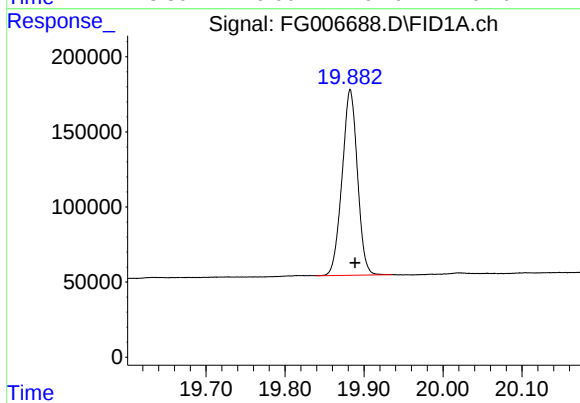
#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.007 min
Response: 1852886
Conc: 16.67 ug/ml



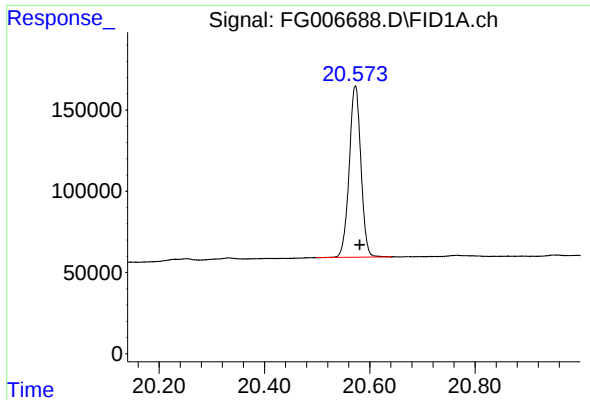
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: -0.007 min
Response: 1713377
Conc: 18.59 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.006 min
Response: 1669952
Conc: 22.93 ug/ml m



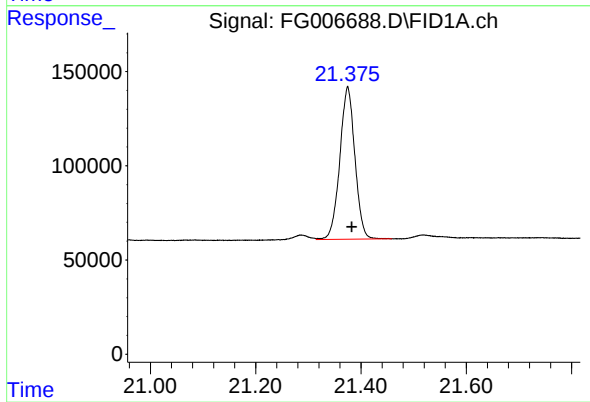
#17 N-OCTATRIACONTANE

R.T.: 20.573 min
Delta R.T.: -0.009 min
Response: 1623826
Conc: 28.85 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.008 min
Response: 1607859
Conc: 32.60 ug/ml