

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031621\
 Data File : FG007713.D
 Signal(s) : FID1A.ch
 Acq On : 16 Mar 2021 14:42
 Operator : DD\AJ
 Sample : M1678-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 D2470-D2800(SOIL)-AMS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 17 01:13:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 2021
 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...	14.450	2001936	15.822 ug/ml
Target Compounds			
1) N-OCTANE	2.102	1832915	12.760 ug/ml
2) N-DECANE	4.171	2180467	14.877 ug/ml
3) N-DODECANE	6.191	2262152	15.272 ug/ml
4) N-TETRADECANE	7.987	2413207	15.951 ug/ml
5) N-HEXADECANE	9.589	2474603	16.468 ug/ml
6) N-OCTADECANE	11.035	2355346	15.625 ug/ml
7) N-EICOSANE	12.348	2614240	17.680 ug/ml
8) N-DOCOSANE	13.548	3085577	21.203 ug/ml
10) N-TETRACOSANE	14.655	2373527	16.543 ug/ml
11) N-HEXACOSANE	15.679	2213671	15.840 ug/ml
12) N-OCTACOSANE	16.632	2266184	16.571 ug/ml
13) N-TRIACONTANE	17.521	2139682	16.178 ug/ml
14) N-DOTRIACONTANE	18.355	1969046	15.630 ug/mlm
15) N-TETRATRIACONTANE	19.141	1755286	15.293 ug/ml
16) N-HEXATRIACONTANE	19.883	1528250	15.104 ug/ml
17) N-OCTATRIACONTANE	20.598	1576885	17.219 ug/ml
18) N-TETRACONTANE	21.436	1582659	18.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : DD\AJ
Sample : M1678-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

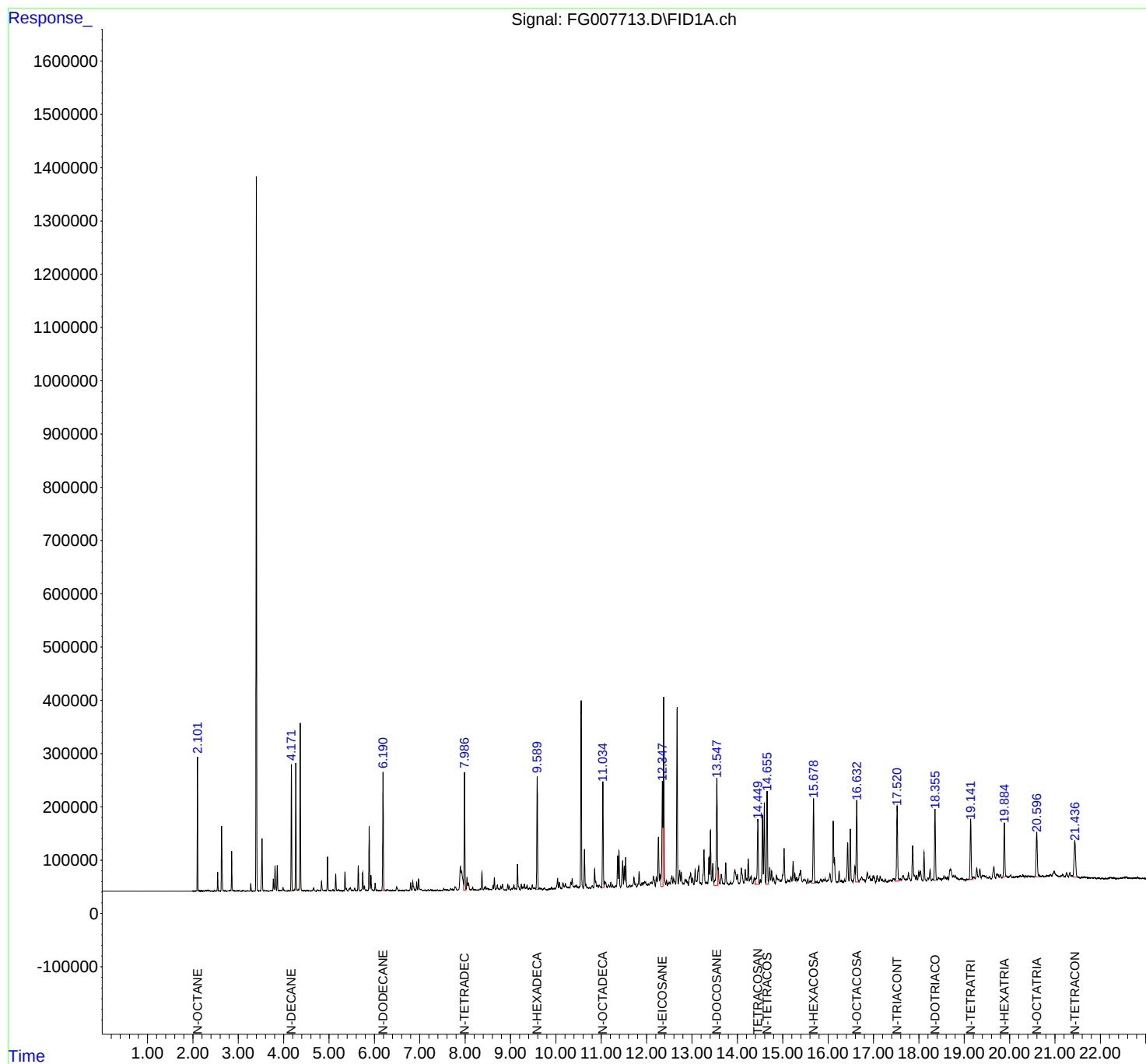
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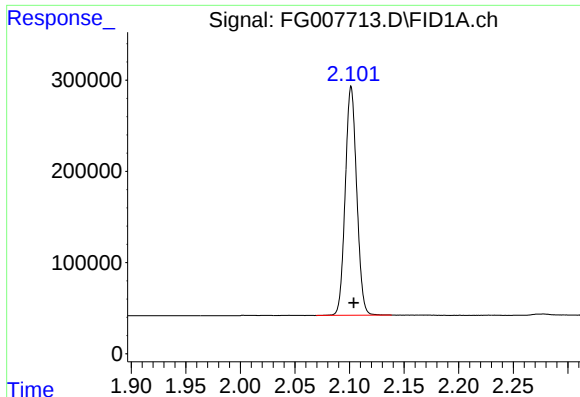
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Integration File: autoint1.e
Quant Time: Mar 17 01:13:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
Quant Title :
QLast Update : Mon Mar 15 09:29:28 2021
Response via : Initial Calibration
Integrator: ChemStation

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





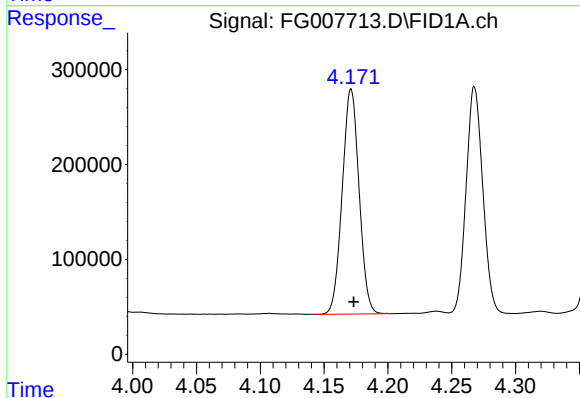
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 1832915
Conc: 12.76 ug/ml

Instrument :
FID_G
ClientSampleId :
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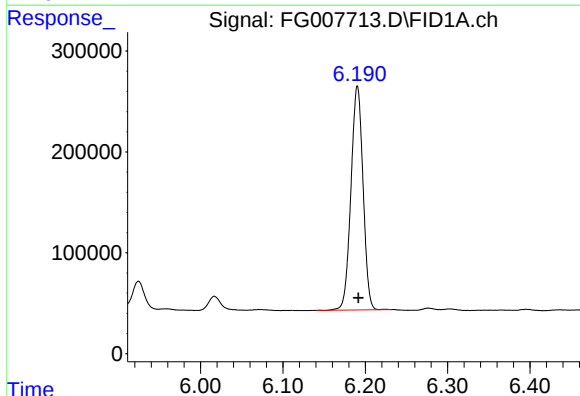
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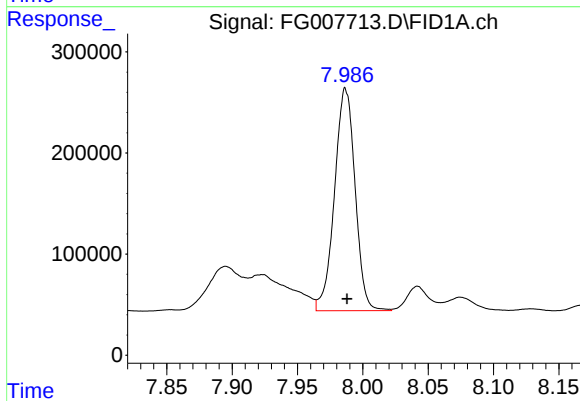
#2 N-DECANE

R.T.: 4.171 min
Delta R.T.: -0.002 min
Response: 2180467
Conc: 14.88 ug/ml



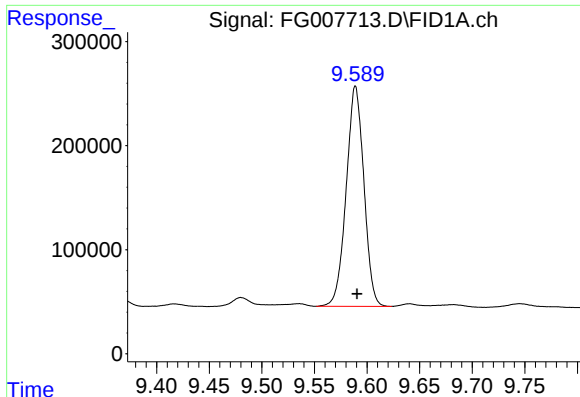
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 2262152
Conc: 15.27 ug/ml



#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 2413207
Conc: 15.95 ug/ml



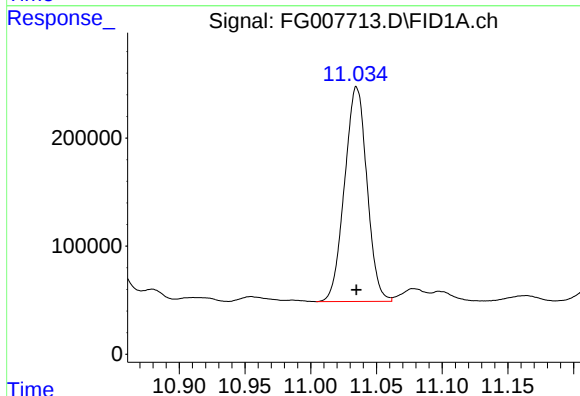
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: -0.001 min
Response: 2474603
Conc: 16.47 ug/ml

Instrument :
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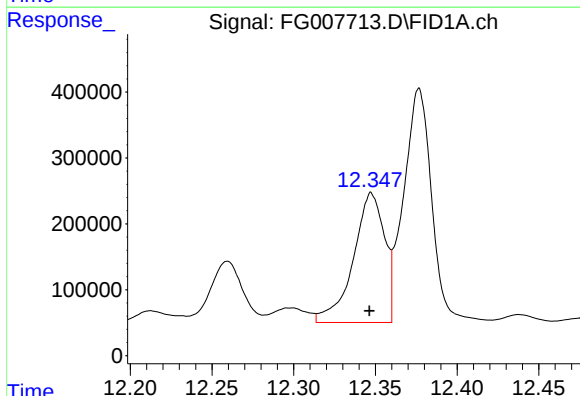
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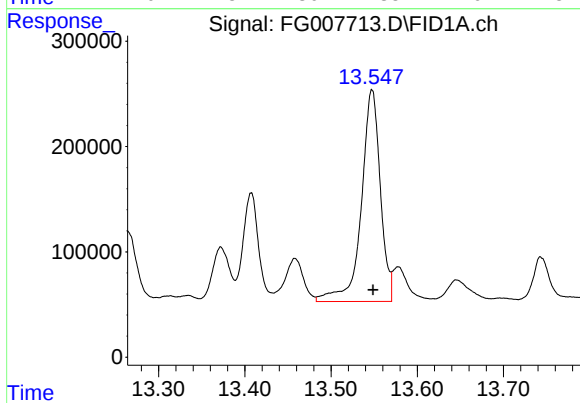
#6 N-OCTADECANE

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 2355346
Conc: 15.62 ug/ml



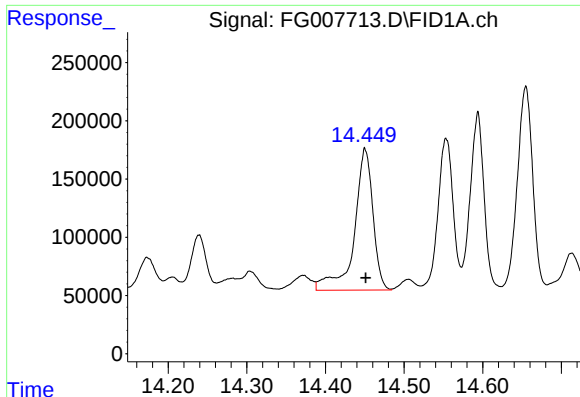
#7 N-EICOSANE

R.T.: 12.348 min
Delta R.T.: 0.001 min
Response: 2614240
Conc: 17.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.548 min
Delta R.T.: 0.000 min
Response: 3085577
Conc: 21.20 ug/ml



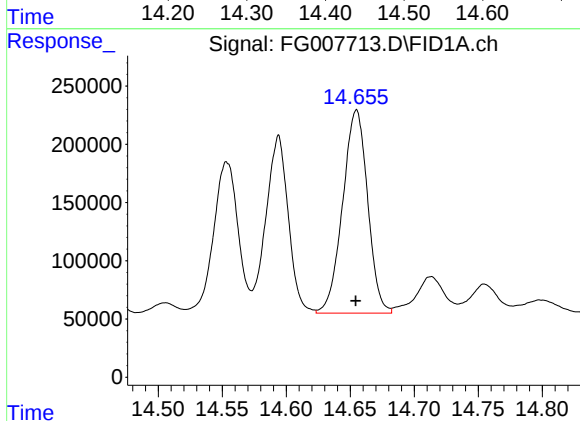
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: 0.000 min
Response: 2001936
Conc: 15.82 ug/ml

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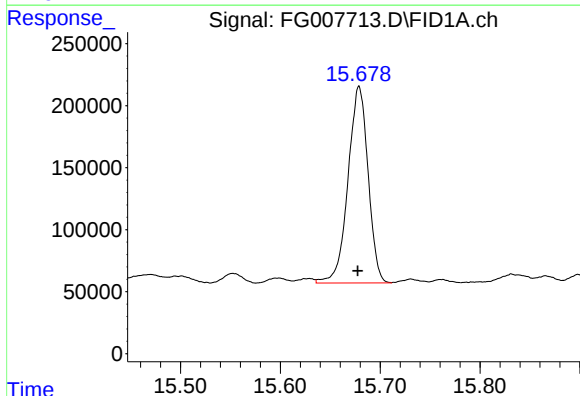
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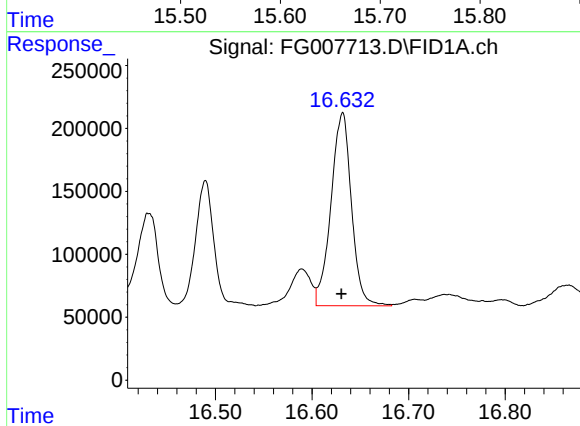
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2373527
Conc: 16.54 ug/ml



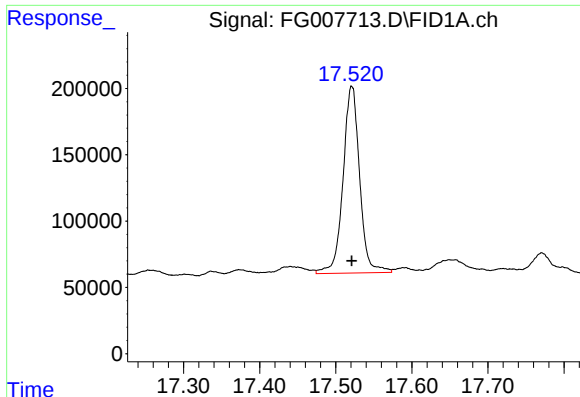
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.001 min
Response: 2213671
Conc: 15.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.632 min
Delta R.T.: 0.001 min
Response: 2266184
Conc: 16.57 ug/ml



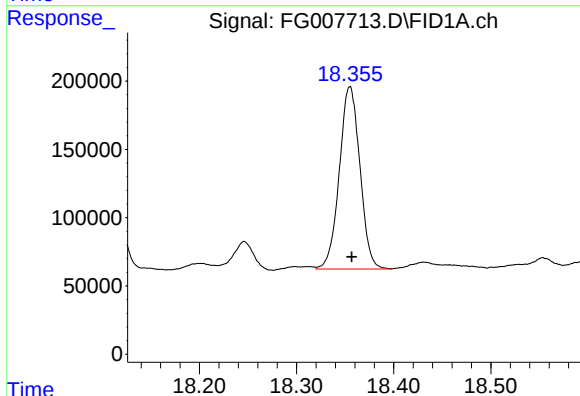
#13 N-TRIACONTANE

R.T.: 17.521 min
Delta R.T.: 0.000 min
Response: 2139682
Conc: 16.18 ug/ml

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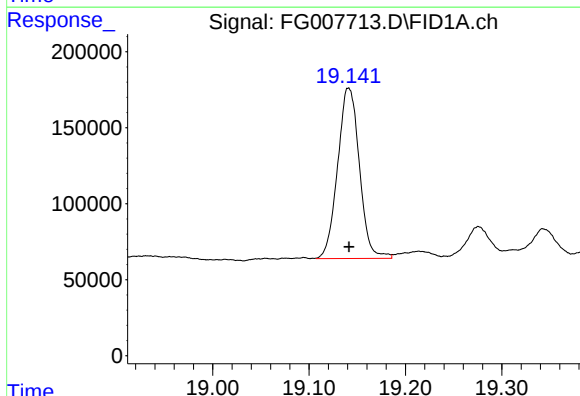
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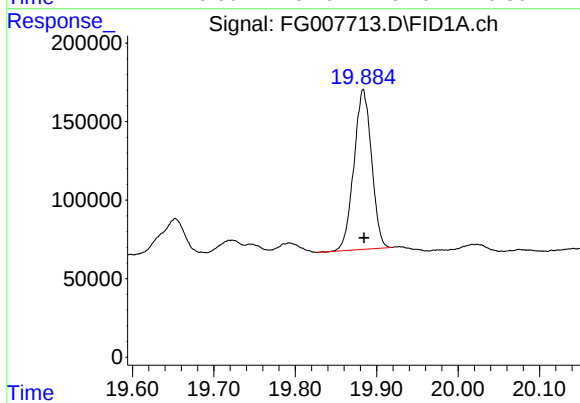
#14 N-DOTRIACONTANE

R.T.: 18.355 min
Delta R.T.: -0.001 min
Response: 1969046
Conc: 15.63 ug/ml m



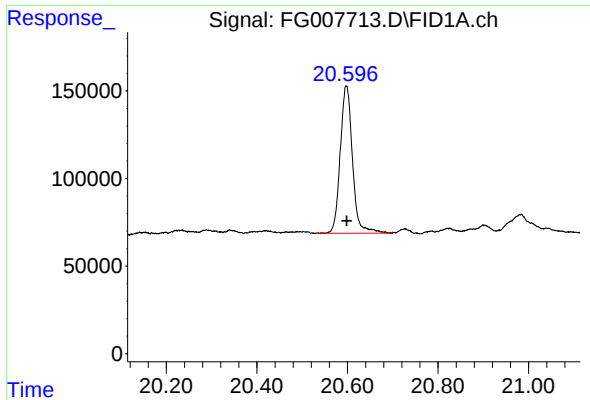
#15 N-TETRATRIACONTANE

R.T.: 19.141 min
Delta R.T.: 0.000 min
Response: 1755286
Conc: 15.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.883 min
Delta R.T.: 0.000 min
Response: 1528250
Conc: 15.10 ug/ml



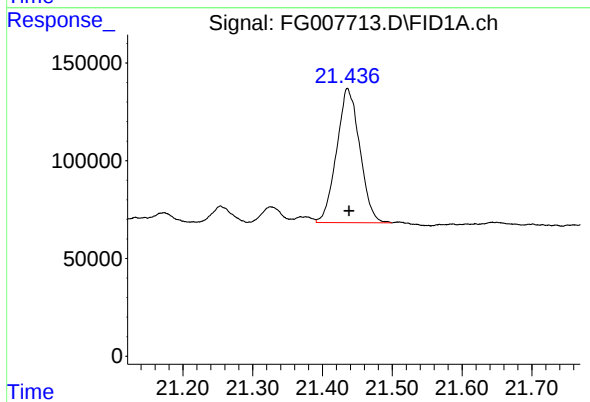
#17 N-OCTATRIACONTANE

R.T.: 20.598 min
Delta R.T.: 0.000 min
Response: 1576885
Conc: 17.22 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.436 min
Delta R.T.: -0.002 min
Response: 1582659
Conc: 18.07 ug/ml