

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032119\
 Data File : FG004314.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2019 18:57
 Operator : AJ\SJ
 Sample : K2036-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SIMW-02-20190319MSD

Manual Integrations
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 3/22/2019 10:53:19 AM

Integration File: Sample.e
 Quant Time: Mar 22 01:33:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
 Quant Title :
 QLast Update : Tue Mar 05 03:05:54 2019
 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...	14.428	1774205	14.112 ug/ml
Target Compounds			
1) N-OCTANE	2.082	1427992	10.865 ug/ml
2) N-DECANE	4.159	1934028	14.466 ug/ml
3) N-DODECANE	6.181	1944761	14.345 ug/ml
4) N-TETRADECANE	7.975	1974435	14.159 ug/ml
5) N-HEXADECANE	9.575	1992366	13.999 ug/ml
6) N-OCTADECANE	11.017	2026385	14.124 ug/ml
7) N-EICOSANE	12.328	2019713	14.138 ug/ml
8) N-DOCOSANE	13.527	2001729	14.103 ug/ml
10) N-TETRACOSANE	14.630	2038107	14.452 ug/ml
11) N-HEXACOSANE	15.652	2027309	14.556 ug/ml
12) N-OCTACOSANE	16.605	2077270	15.173 ug/ml
13) N-TRIACONTANE	17.494	2064074	15.456 ug/ml
14) N-DOTRIACONTANE	18.328	2083527	16.467 ug/ml
15) N-TETRATRIACONTANE	19.112	2041809	17.230 ug/ml
16) N-HEXATRIACONTANE	19.855	1939086	17.516 ug/ml
17) N-OCTATRIACONTANE	20.567	1838627	18.214 ug/mlm
18) N-TETRACONTANE	21.405	1984583	18.711 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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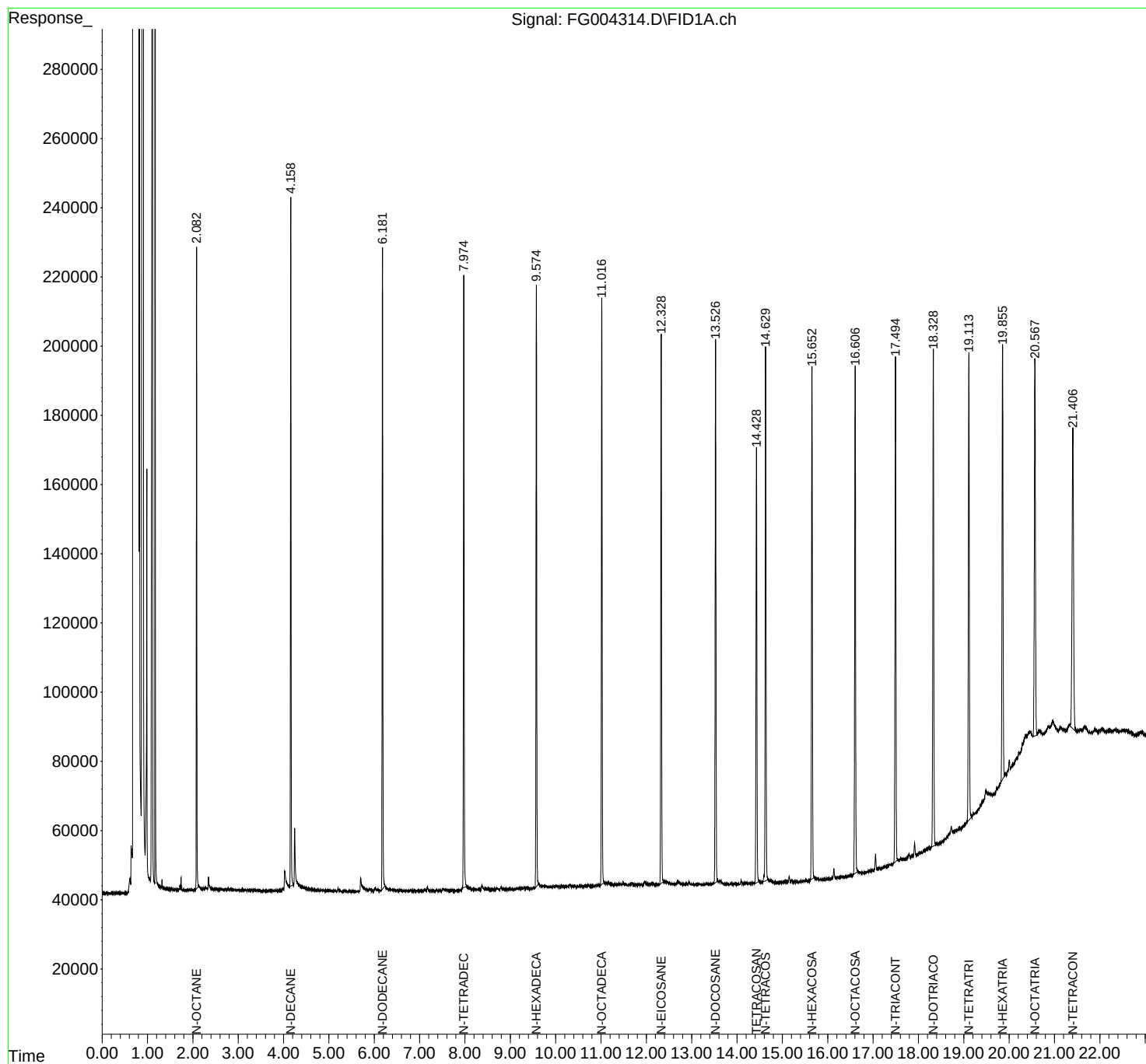
Instrument :
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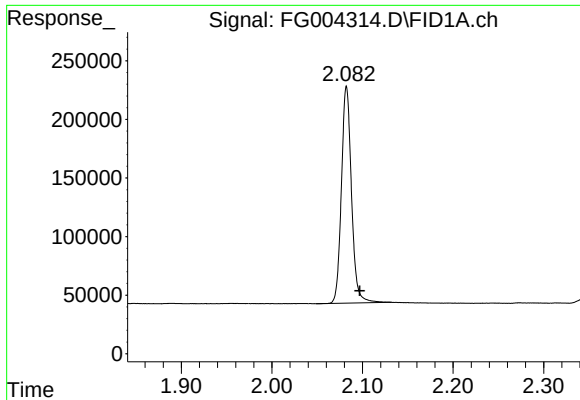
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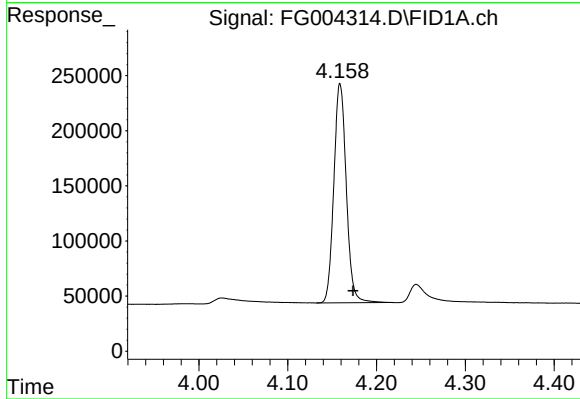
#1 N-OCTANE

R.T.: 2.082 min
Delta R.T.: -0.015 min
Response: 1427992
Conc: 10.86 ug/ml

Instrument :
FID_G
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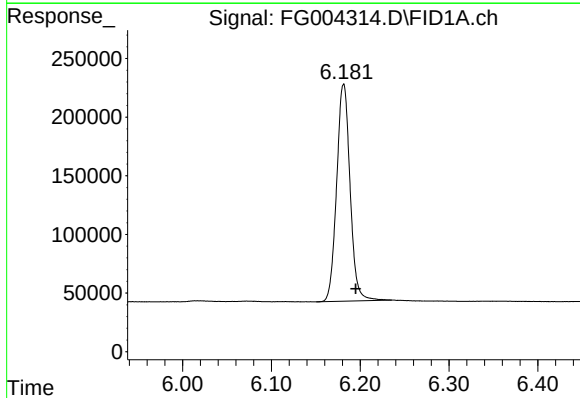
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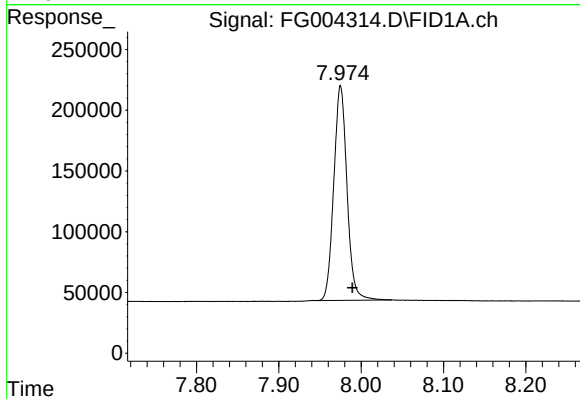
#2 N-DECANE

R.T.: 4.159 min
Delta R.T.: -0.015 min
Response: 1934028
Conc: 14.47 ug/ml



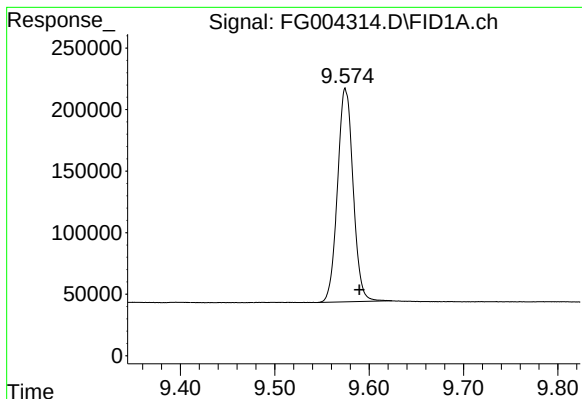
#3 N-DODECANE

R.T.: 6.181 min
Delta R.T.: -0.014 min
Response: 1944761
Conc: 14.35 ug/ml



#4 N-TETRADECANE

R.T.: 7.975 min
Delta R.T.: -0.014 min
Response: 1974435
Conc: 14.16 ug/ml



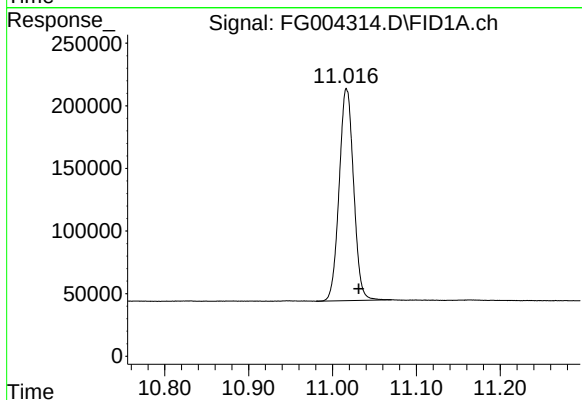
#5 N-HEXADECANE

R.T.: 9.575 min
Delta R.T.: -0.015 min
Response: 1992366
Conc: 14.00 ug/ml

Instrument :
FID_G
ClientSampleId :
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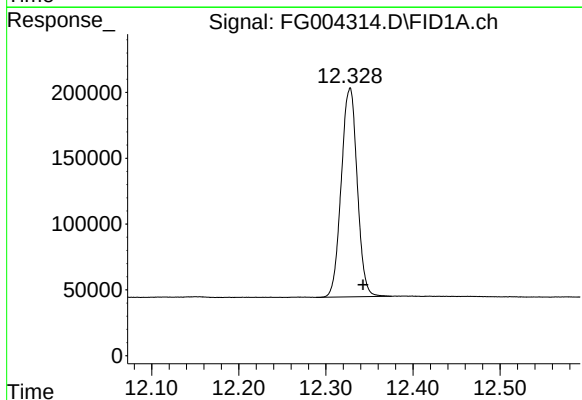
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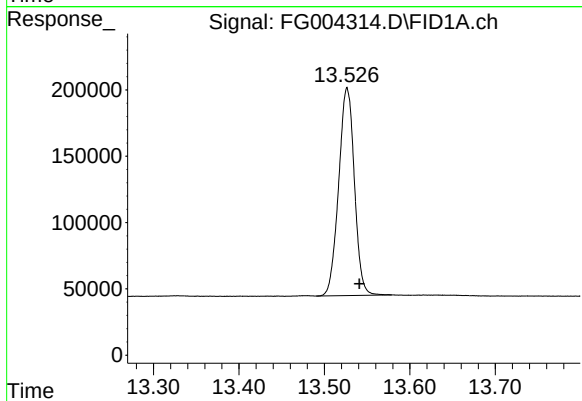
#6 N-OCTADECANE

R.T.: 11.017 min
Delta R.T.: -0.015 min
Response: 2026385
Conc: 14.12 ug/ml



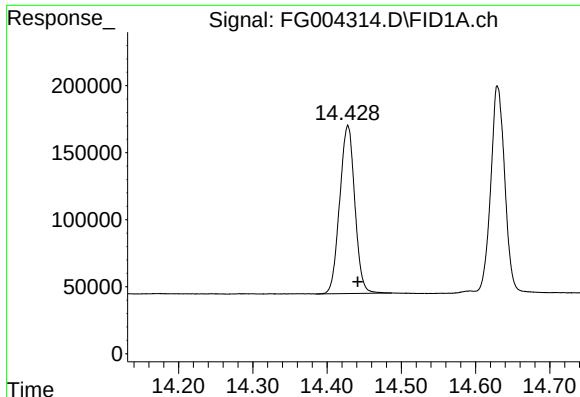
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.015 min
Response: 2019713
Conc: 14.14 ug/ml



#8 N-DOCOSANE

R.T.: 13.527 min
Delta R.T.: -0.014 min
Response: 2001729
Conc: 14.10 ug/ml



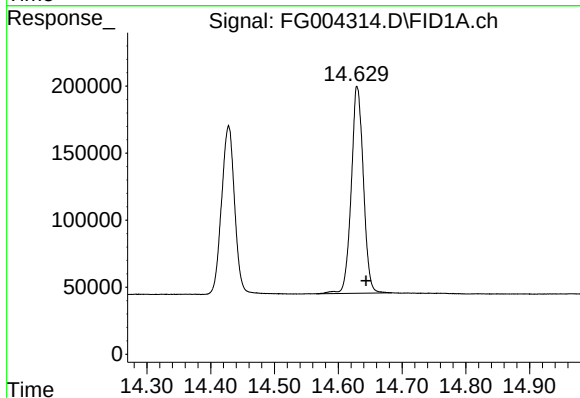
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.428 min
Delta R.T.: -0.013 min
Response: 1774205
Conc: 14.11 ug/ml

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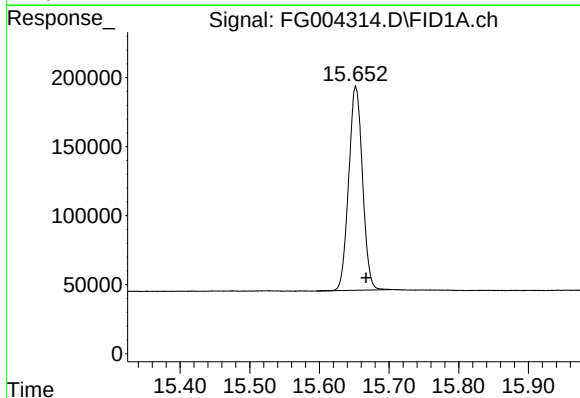
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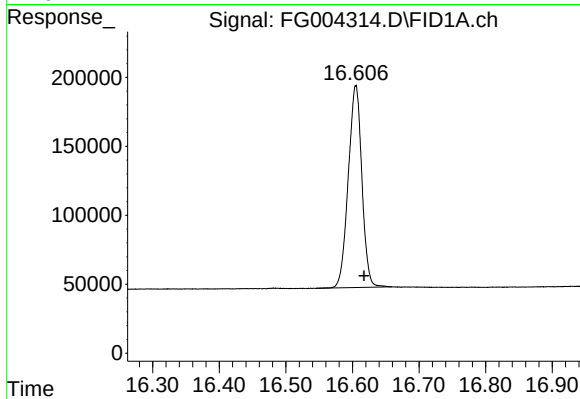
#10 N-TETRACOSANE

R.T.: 14.630 min
Delta R.T.: -0.014 min
Response: 2038107
Conc: 14.45 ug/ml



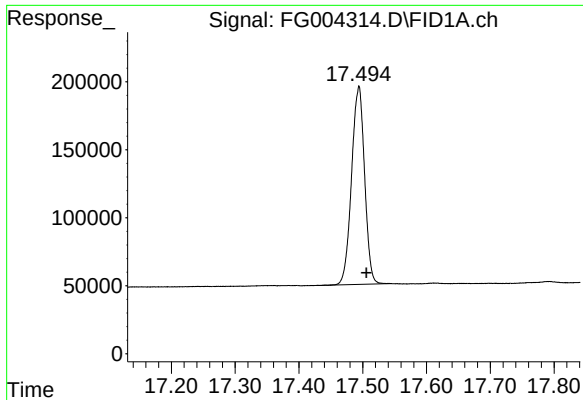
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: -0.015 min
Response: 2027309
Conc: 14.56 ug/ml



#12 N-OCTACOSANE

R.T.: 16.605 min
Delta R.T.: -0.012 min
Response: 2077270
Conc: 15.17 ug/ml



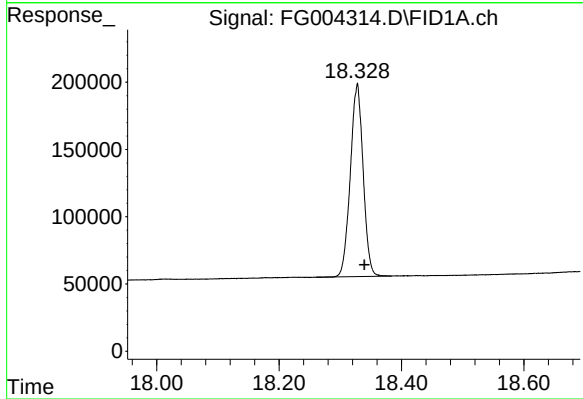
#13 N-TRIACONTANE

R.T.: 17.494 min
Delta R.T.: -0.012 min
Response: 2064074
Conc: 15.46 ug/ml

Instrument :
FID_G
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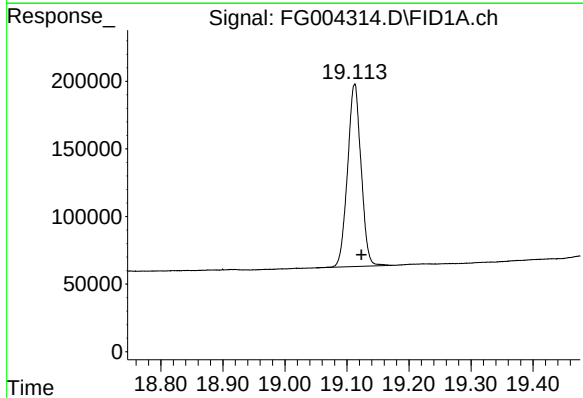
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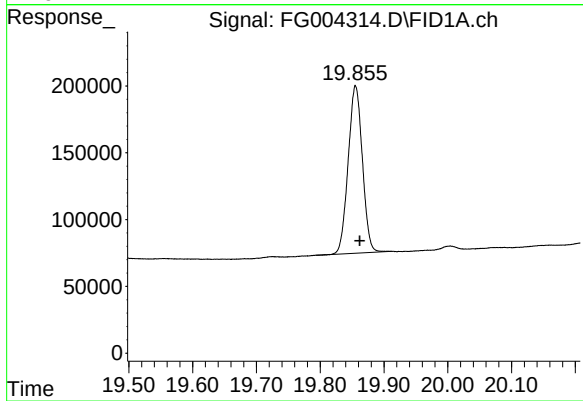
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: -0.011 min
Response: 2083527
Conc: 16.47 ug/ml



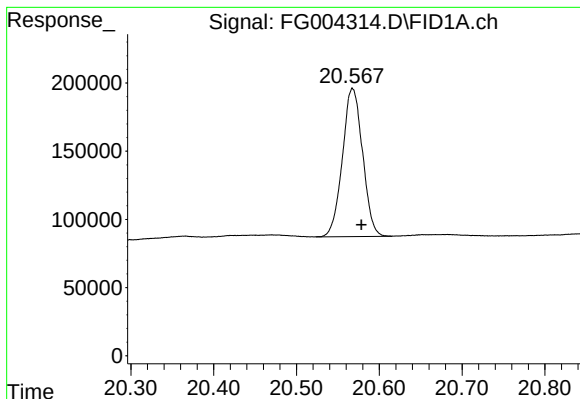
#15 N-TETRATRIACONTANE

R.T.: 19.112 min
Delta R.T.: -0.011 min
Response: 2041809
Conc: 17.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.855 min
Delta R.T.: -0.006 min
Response: 1939086
Conc: 17.52 ug/ml



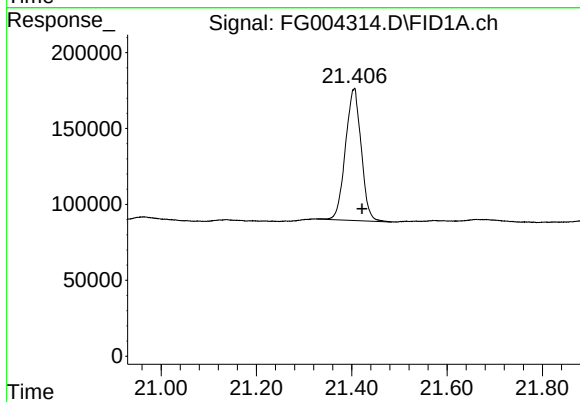
#17 N-OCTATRIACONTANE

R.T.: 20.567 min
Delta R.T.: -0.012 min
Response: 1838627
Conc: 18.21 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.405 min
Delta R.T.: -0.016 min
Response: 1984583
Conc: 18.71 ug/ml