

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062421\
 Data File : FG008406.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2021 00:35
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jun 24 08:40:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 08:39:28 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...	14.766	1303688	10.189 ug/ml
Target Compounds			
1) N-OCTANE	2.362	1385792	10.067 ug/ml
2) N-DECANE	4.469	1407291	10.017 ug/ml
3) N-DODECANE	6.496	1436367	9.998 ug/ml
4) N-TETRADECANE	8.297	1465577	10.027 ug/ml
5) N-HEXADECANE	9.902	1457974	9.993 ug/ml
6) N-OCTADECANE	11.349	1520139	10.139 ug/ml
7) N-EICOSANE	12.662	1516572	10.174 ug/ml
8) N-DOCOSANE	13.863	1496380	10.159 ug/ml
10) N-TETRACOSANE	14.970	1493856	10.163 ug/ml
11) N-HEXACOSANE	15.993	1463550	10.131 ug/ml
12) N-OCTACOSANE	16.945	1434973	10.140 ug/ml
13) N-TRIACONTANE	17.835	1409049	10.225 ug/ml
14) N-DOTRIACONTANE	18.670	1339042	10.289 ug/ml
15) N-TETRATRIACONTANE	19.453	1245280	10.218 ug/ml
16) N-HEXATRIACONTANE	20.194	1107536	10.254 ug/mlm
17) N-OCTATRIACONTANE	20.952	958420	10.076 ug/ml
18) N-TETRACONTANE	21.903	929188	10.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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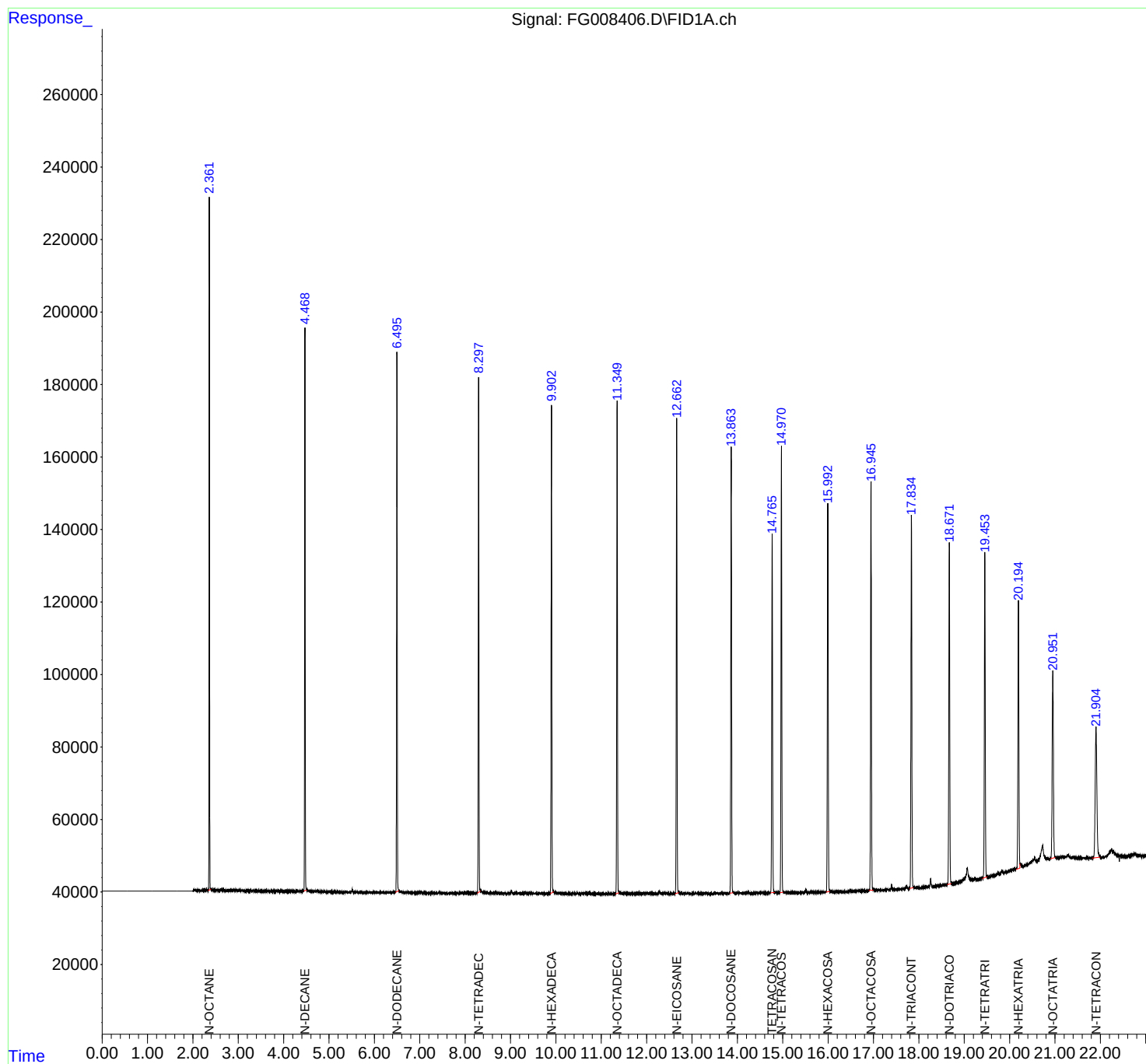
Instrument :
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10 TRPH STD

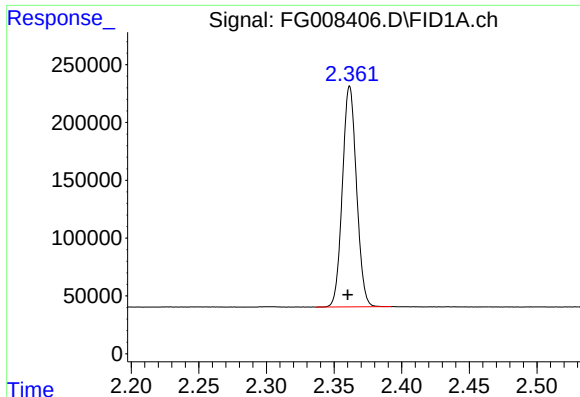
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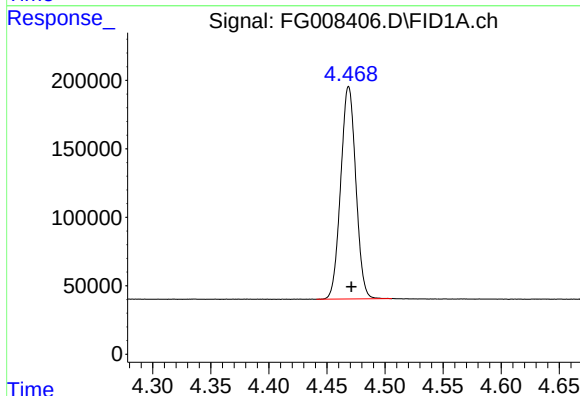
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.002 min
Response: 1385792
Conc: 10.07 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

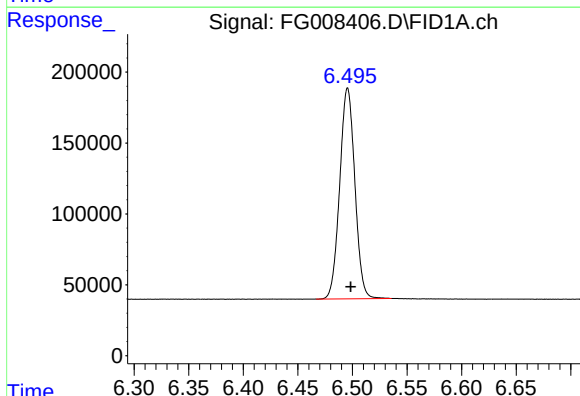
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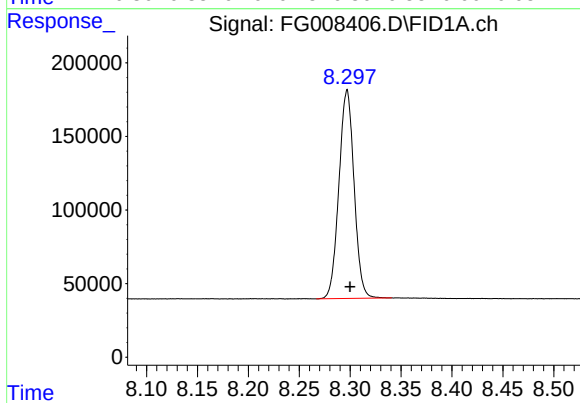
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 1407291
Conc: 10.02 ug/ml



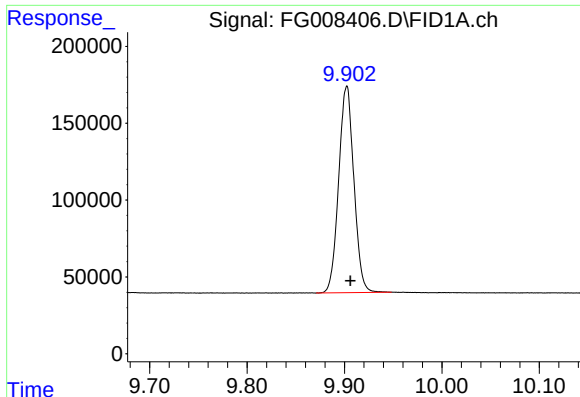
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1436367
Conc: 10.00 ug/ml



#4 N-TETRADECANE

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 1465577
Conc: 10.03 ug/ml



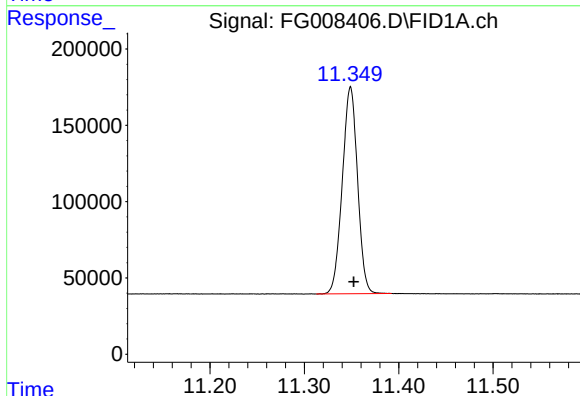
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 1457974
Conc: 9.99 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

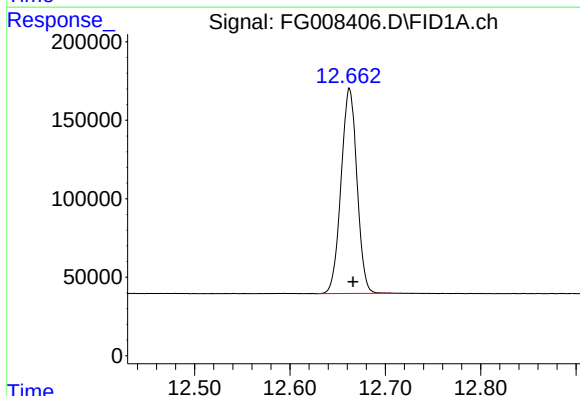
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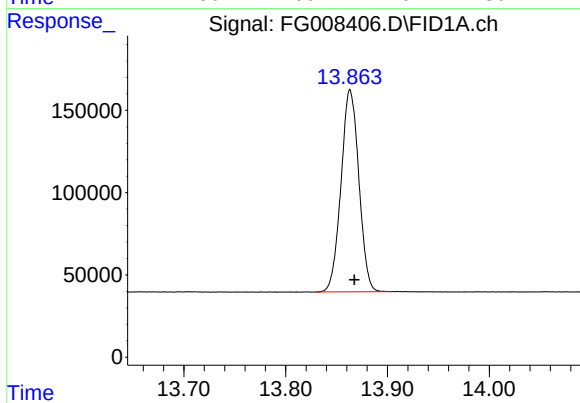
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.003 min
Response: 1520139
Conc: 10.14 ug/ml



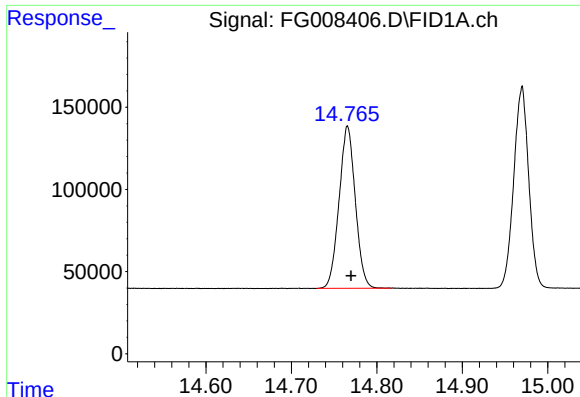
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.004 min
Response: 1516572
Conc: 10.17 ug/ml



#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 1496380
Conc: 10.16 ug/ml



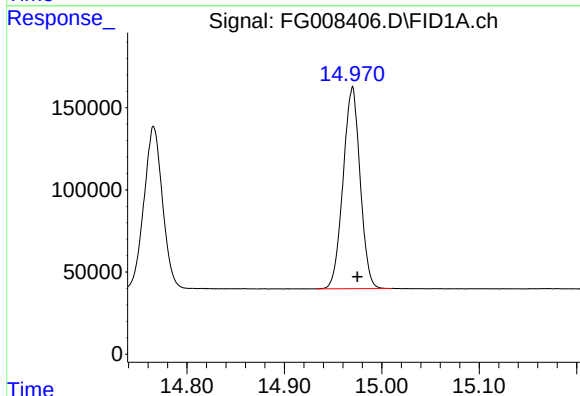
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.004 min
Response: 1303688
Conc: 10.19 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

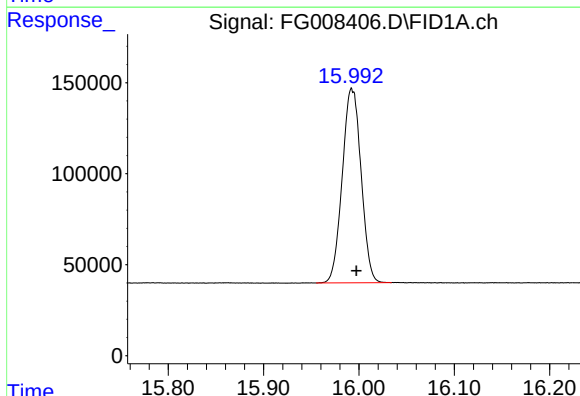
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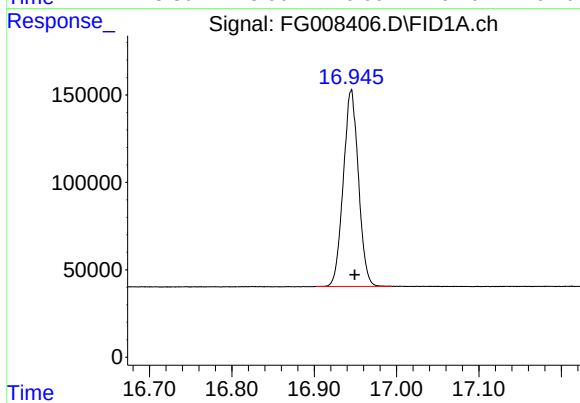
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.005 min
Response: 1493856
Conc: 10.16 ug/ml



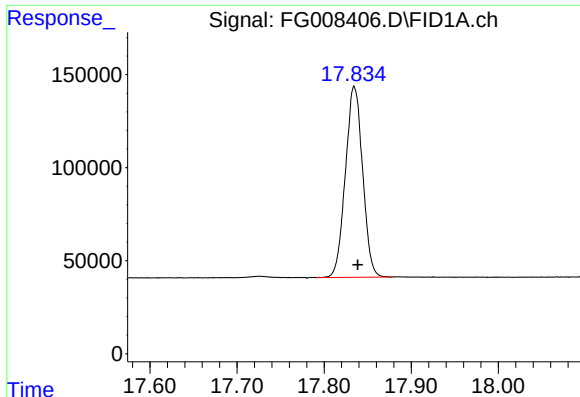
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.005 min
Response: 1463550
Conc: 10.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.005 min
Response: 1434973
Conc: 10.14 ug/ml



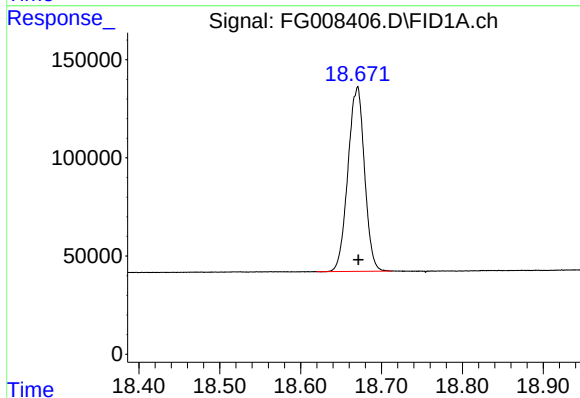
#13 N-TRIACONTANE

R.T.: 17.835 min
Delta R.T.: -0.004 min
Response: 1409049
Conc: 10.22 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

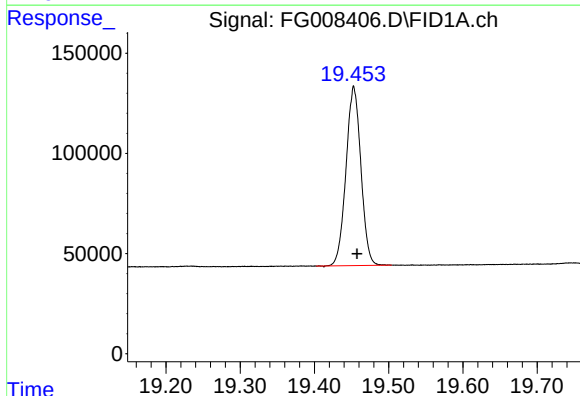
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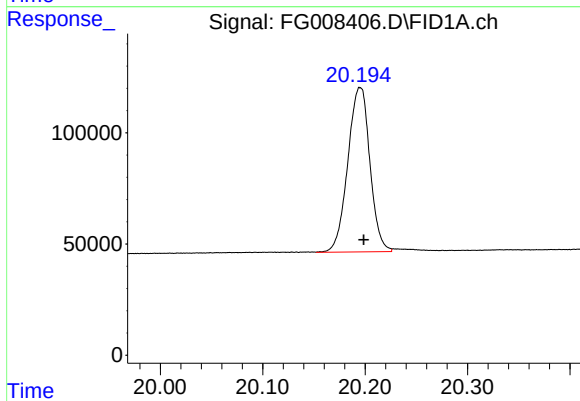
#14 N-DOTRIACONTANE

R.T.: 18.670 min
Delta R.T.: -0.001 min
Response: 1339042
Conc: 10.29 ug/ml



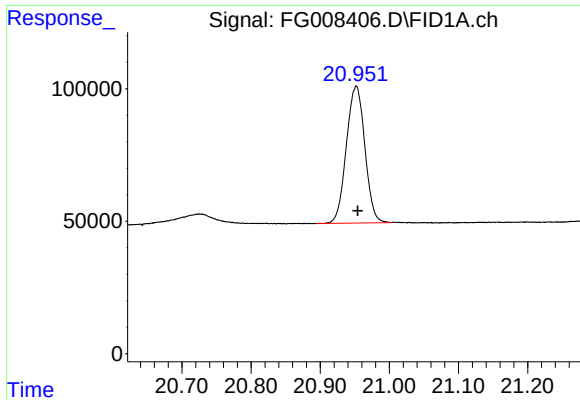
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.004 min
Response: 1245280
Conc: 10.22 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.194 min
Delta R.T.: -0.005 min
Response: 1107536
Conc: 10.25 ug/ml m



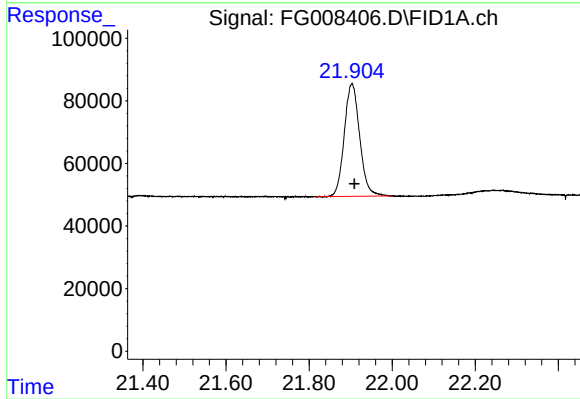
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.002 min
Response: 958420
Conc: 10.08 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: -0.006 min
Response: 929188
Conc: 10.08 ug/ml