

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008903.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 23:19
 Operator : AJ\MA
 Sample : M4195-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 HAR-SOILPILE MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Oct 16 00:55:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Quant Title :
 QLast Update : Fri Oct 08 03:31:08 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...	14.746	3459775	29.974 ug/mlm
Target Compounds			
1) N-OCTANE	2.339	2529795	18.313 ug/ml
2) N-DECANE	4.441	3733421	26.761 ug/ml
3) N-DODECANE	6.476	7512847	53.281 ug/mlm
4) N-TETRADECANE	8.272	7674877	54.442 ug/mlm
5) N-HEXADECANE	9.880	5904470	42.164 ug/mlm
6) N-OCTADECANE	11.333	3689186	26.104 ug/mlm
7) N-EICOSANE	12.648	5416509	38.838 ug/mlm
8) N-DOCOSANE	13.847	3524046	26.127 ug/mlm
10) N-TETRACOSANE	14.958	9425980	71.786 ug/mlm
11) N-HEXACOSANE	15.977	3415312	27.282 ug/mlm
12) N-OCTACOSANE	16.927	2711197	22.752 ug/mlm
13) N-TRIACONTANE	17.816	2857686	25.195 ug/mlm
14) N-DOTRIACONTANE	18.647	3090257	29.133 ug/mlm
15) N-TETRATRIACONTANE	19.433	2120875	21.295 ug/mlm
16) N-HEXATRIACONTANE	20.177	1454529	15.749 ug/mlm
17) N-OCTATRIACONTANE	20.927	1307291	14.893 ug/mlm
18) N-TETRACONTANE	21.866	1243437	13.964 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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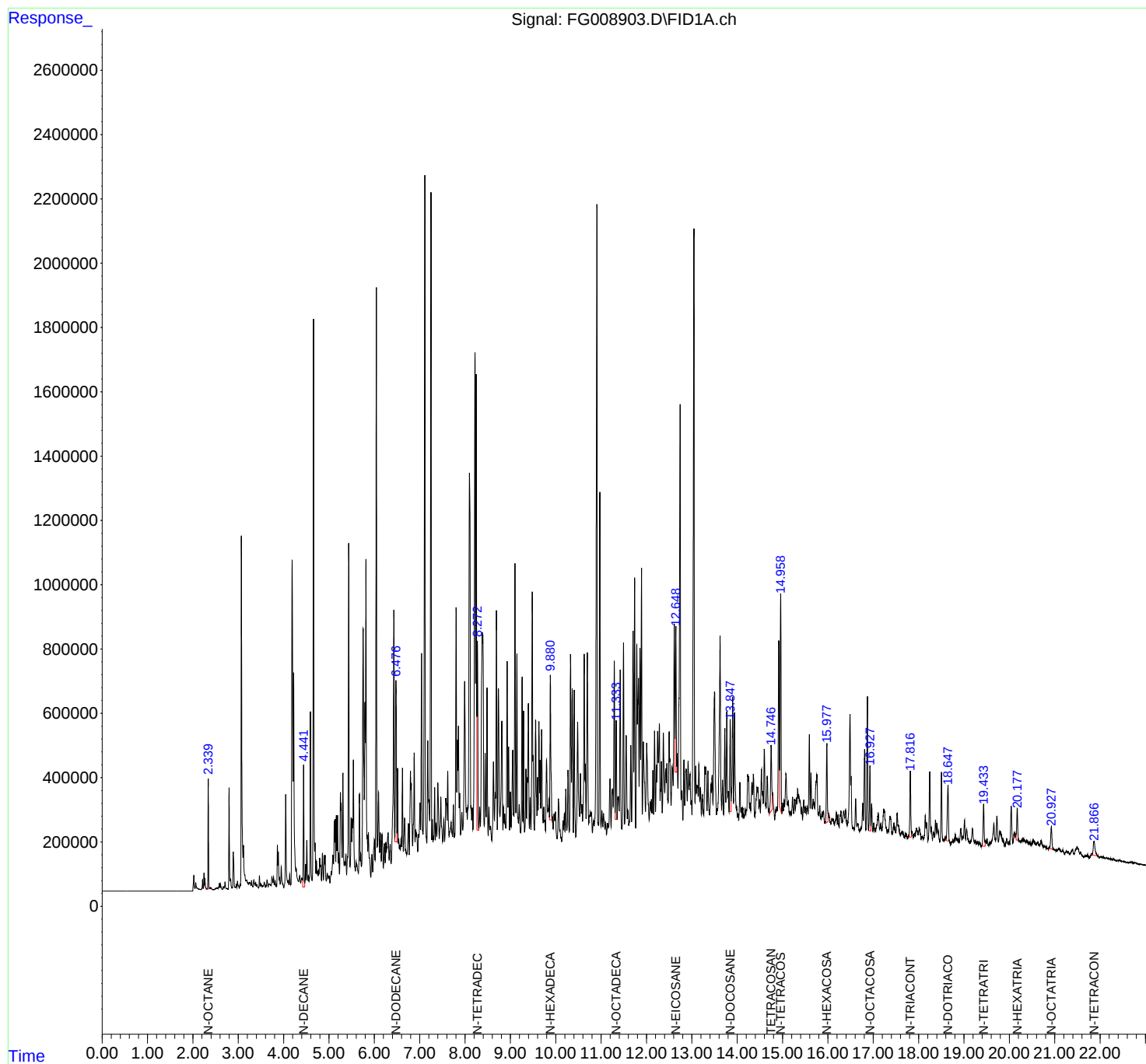
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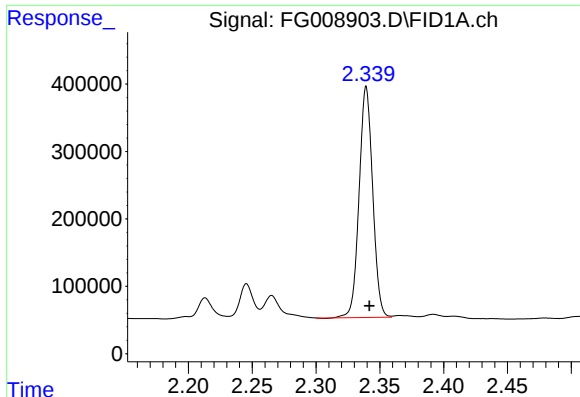
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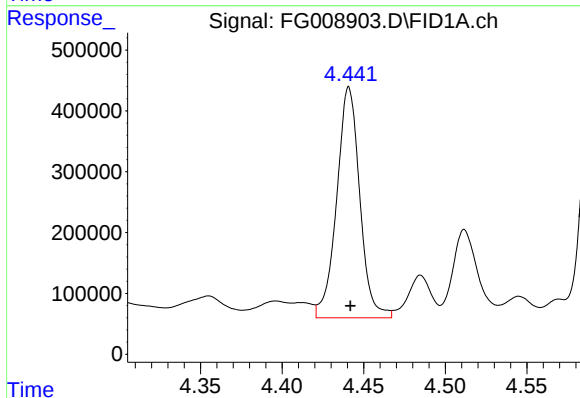
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.003 min
Response: 2529795
Conc: 18.31 ug/ml

Instrument :
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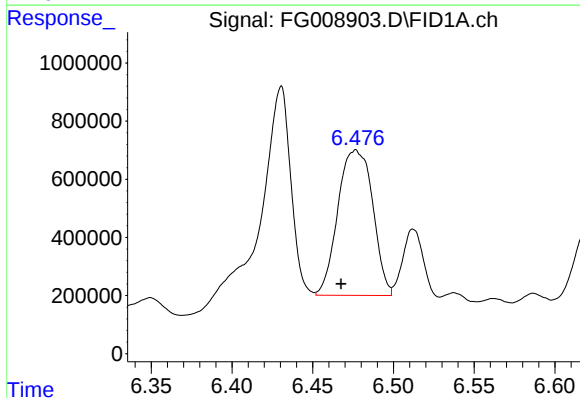
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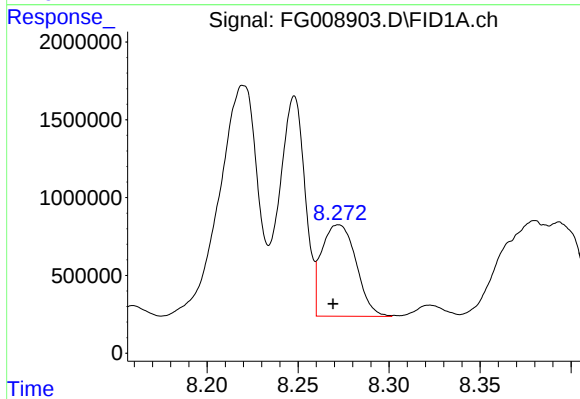
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 3733421
Conc: 26.76 ug/ml



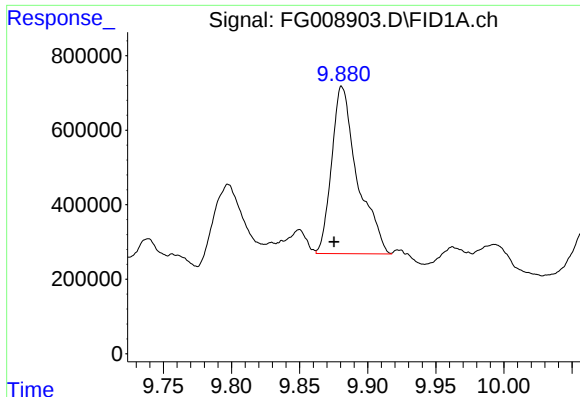
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: 0.009 min
Response: 7512847
Conc: 53.28 ug/ml m



#4 N-TETRADECANE

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 7674877
Conc: 54.44 ug/ml m



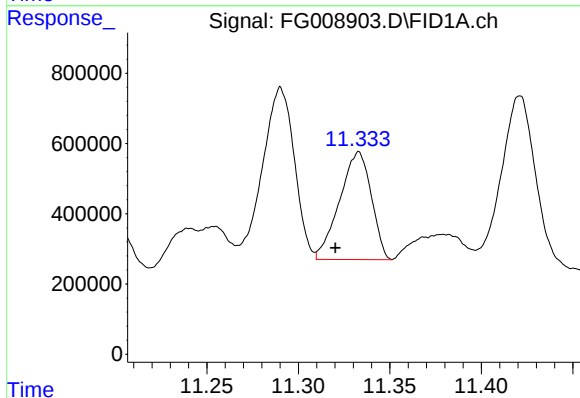
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.005 min
Response: 5904470
Conc: 42.16 ug/ml m

Instrument :
FID_G
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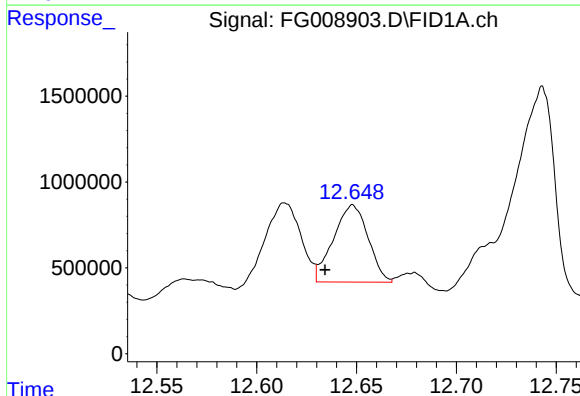
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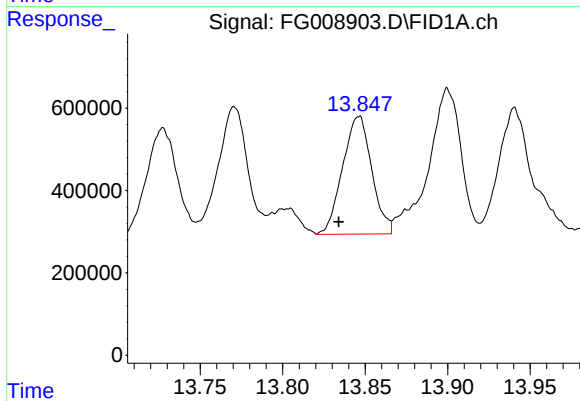
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.012 min
Response: 3689186
Conc: 26.10 ug/ml m



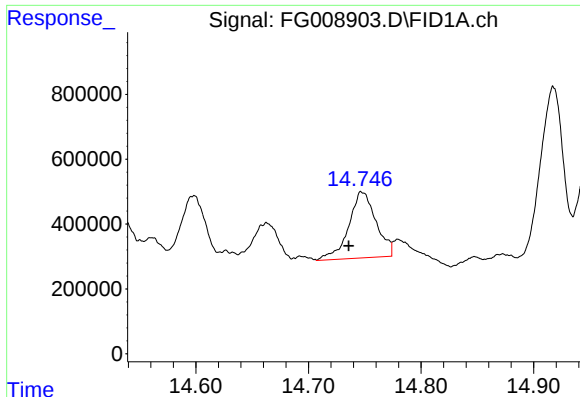
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.014 min
Response: 5416509
Conc: 38.84 ug/ml m



#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.013 min
Response: 3524046
Conc: 26.13 ug/ml m



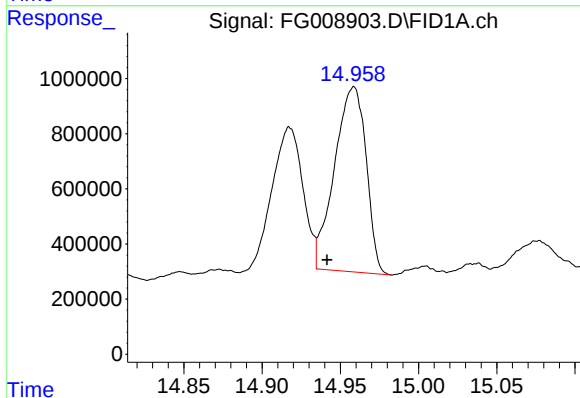
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: 0.010 min
Response: 3459775
Conc: 29.97 ug/ml m

Instrument :
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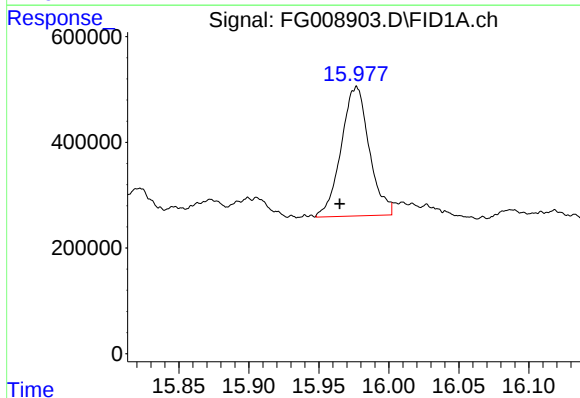
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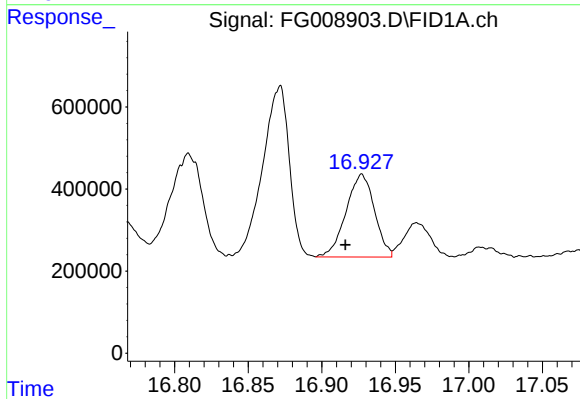
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.017 min
Response: 9425980
Conc: 71.79 ug/ml m



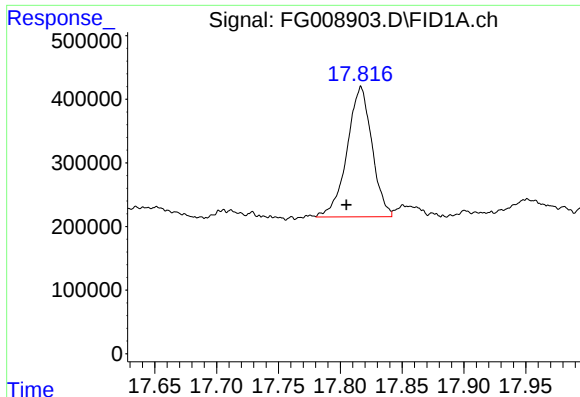
#11 N-HEXACOSANE

R.T.: 15.977 min
Delta R.T.: 0.012 min
Response: 3415312
Conc: 27.28 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.927 min
Delta R.T.: 0.011 min
Response: 2711197
Conc: 22.75 ug/ml m



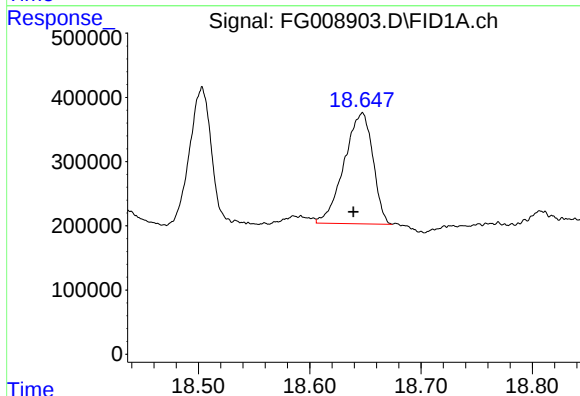
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: 0.011 min
Response: 2857686
Conc: 25.19 ug/ml m

Instrument :
FID_G
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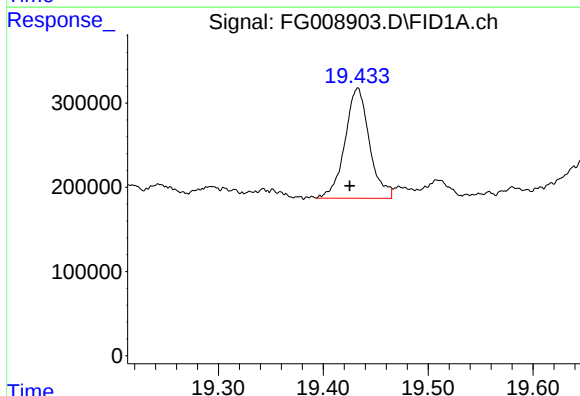
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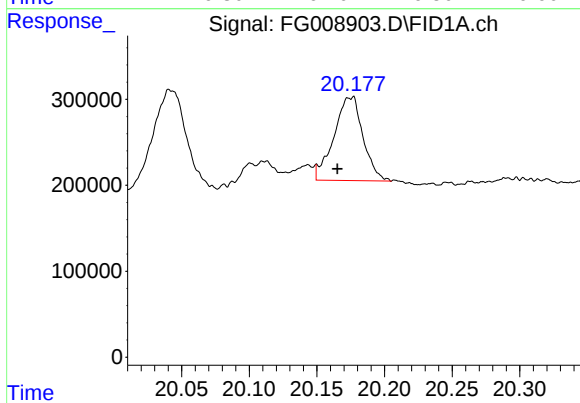
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.008 min
Response: 3090257
Conc: 29.13 ug/ml m



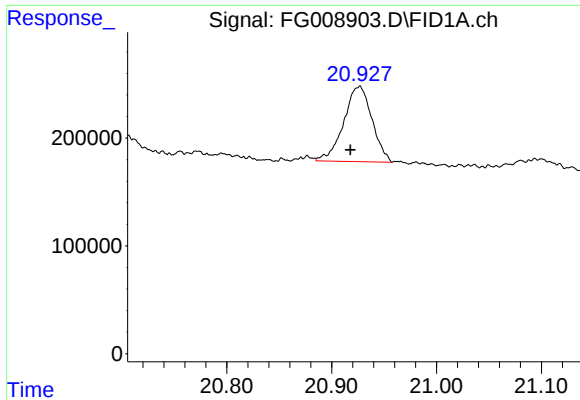
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.007 min
Response: 2120875
Conc: 21.29 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: 0.012 min
Response: 1454529
Conc: 15.75 ug/ml m



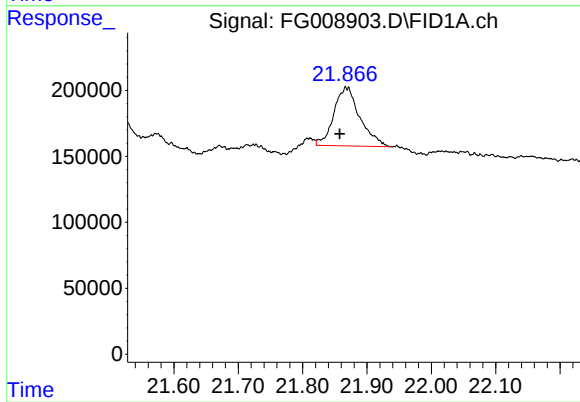
#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: 0.009 min
Response: 1307291
Conc: 14.89 ug/ml m

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.866 min
Delta R.T.: 0.008 min
Response: 1243437
Conc: 13.96 ug/ml m