

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008945.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 12:36
 Operator : AJ\MA
 Sample : M4068-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-06-QT4-2021

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Integration File: autoint1.e
 Quant Time: Oct 20 00:07:08 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...	14.736	1720790	14.908 ug/ml
Target Compounds			
1) N-OCTANE	2.340	125478	0.908 ug/ml
2) N-DECANE	4.439	105001	0.753 ug/ml
3) N-DODECANE	6.466	55402	0.393 ug/ml
4) N-TETRADECANE	8.282	71958	0.510 ug/mlm
5) N-HEXADECANE	9.880	82941	0.592 ug/ml
6) N-OCTADECANE	11.321	97810	0.692 ug/ml
7) N-EICOSANE	12.634	104733	0.751 ug/ml
8) N-DOCOSANE	13.833	108151	0.802 ug/ml
10) N-TETRACOSANE	14.941	107568	0.819 ug/ml
11) N-HEXACOSANE	15.971	97504	0.779 ug/ml
12) N-OCTACOSANE	16.921	98741	0.829 ug/ml
13) N-TRIACONTANE	17.809	115546	1.019 ug/ml
14) N-DOTRIACONTANE	18.643	139565	1.316 ug/ml
15) N-TETRATRIACONTANE	19.428	140574	1.411 ug/ml
16) N-HEXATRIACONTANE	20.171	168497	1.824 ug/mlm
17) N-OCTATRIACONTANE	20.923	157887	1.799 ug/ml
18) N-TETRACONTANE	21.868	236355	2.654 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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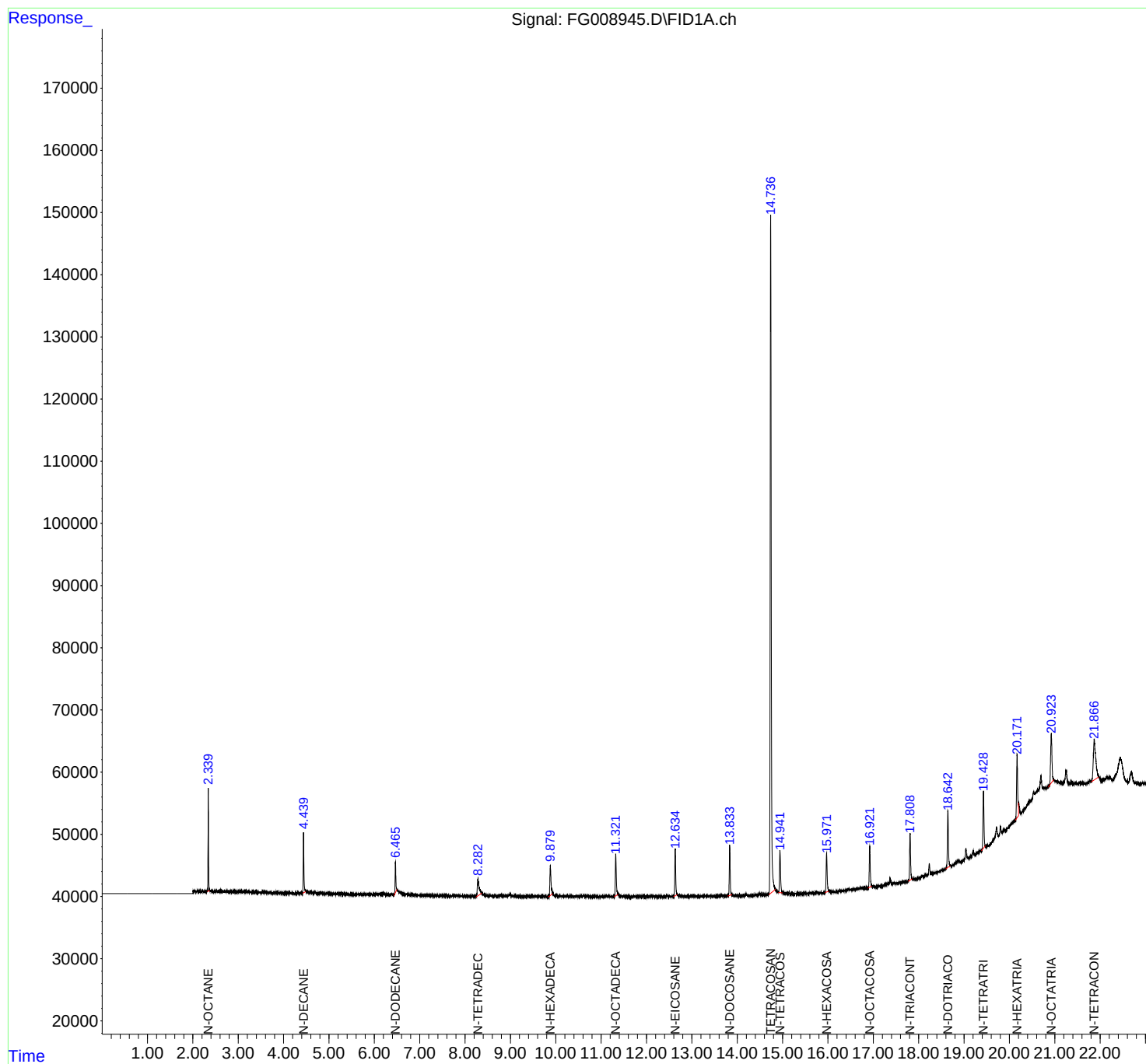
Instrument :
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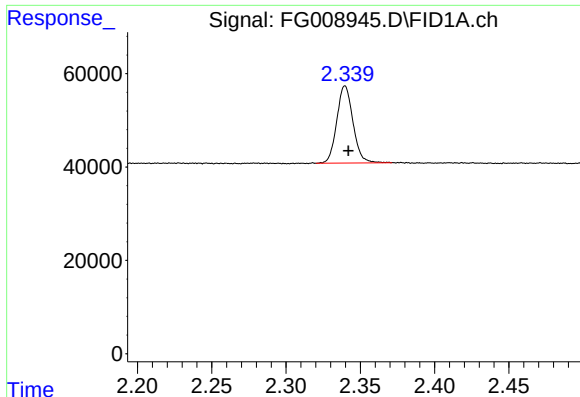
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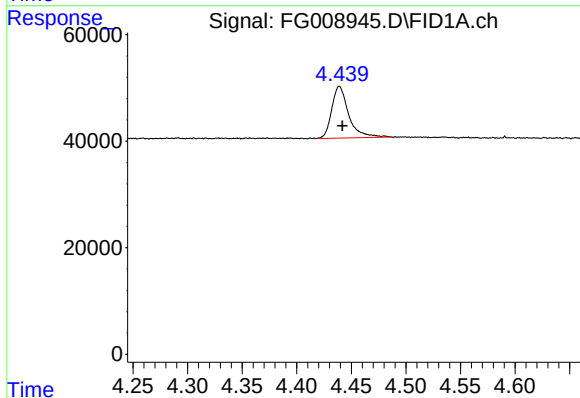
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 125478
Conc: 0.91 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-06-QT4-2021

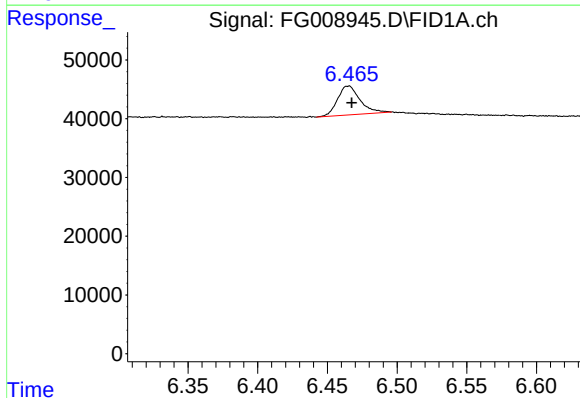
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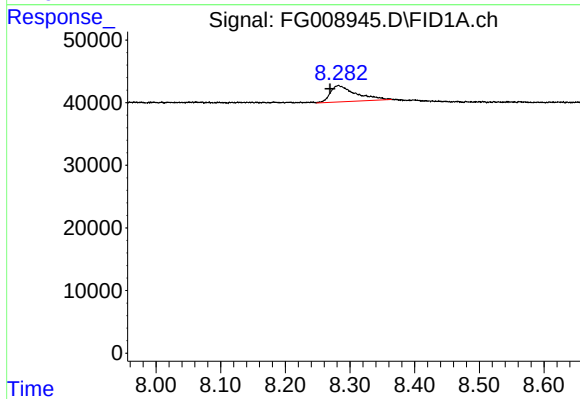
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.003 min
Response: 105001
Conc: 0.75 ug/ml



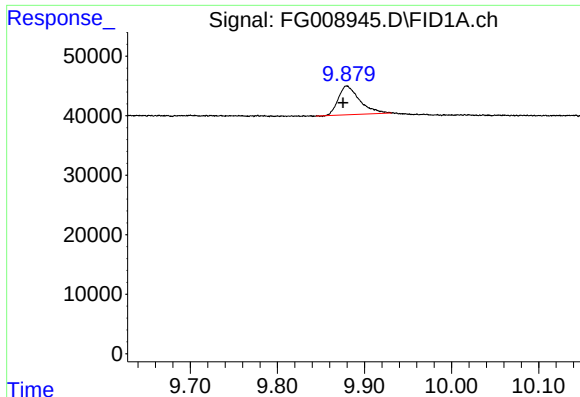
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 55402
Conc: 0.39 ug/ml



#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.013 min
Response: 71958
Conc: 0.51 ug/ml m



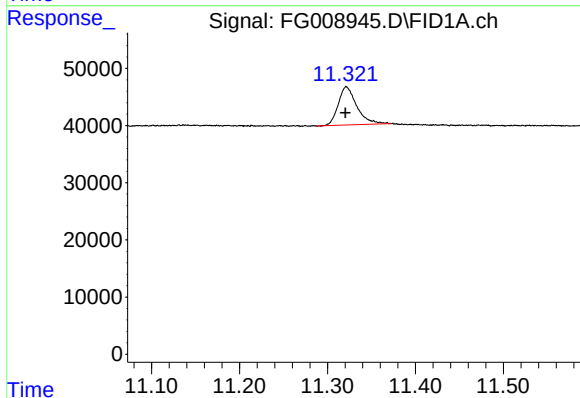
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 82941
Conc: 0.59 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-06-QT4-2021

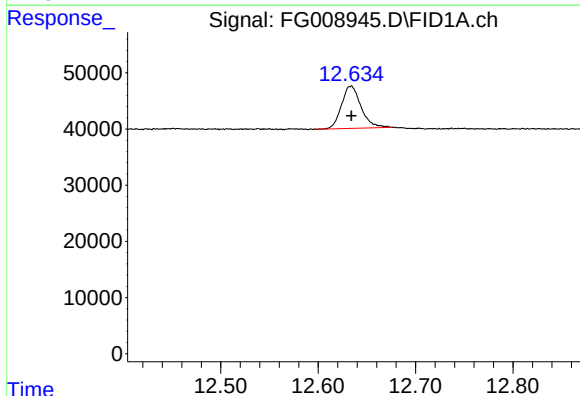
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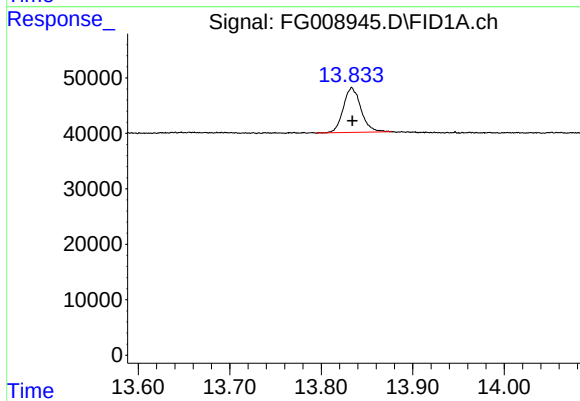
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.001 min
Response: 97810
Conc: 0.69 ug/ml



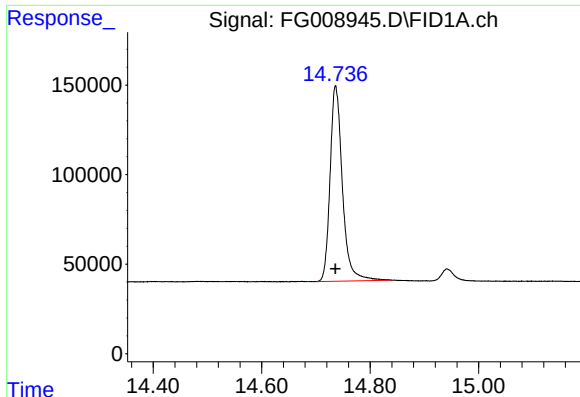
#7 N-EICOSANE

R.T.: 12.634 min
Delta R.T.: 0.000 min
Response: 104733
Conc: 0.75 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 108151
Conc: 0.80 ug/ml



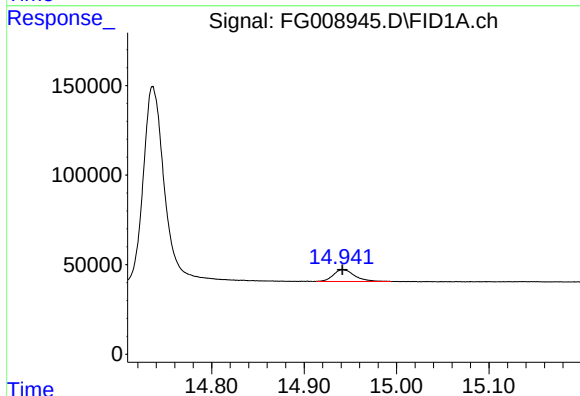
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 1720790
Conc: 14.91 ug/ml

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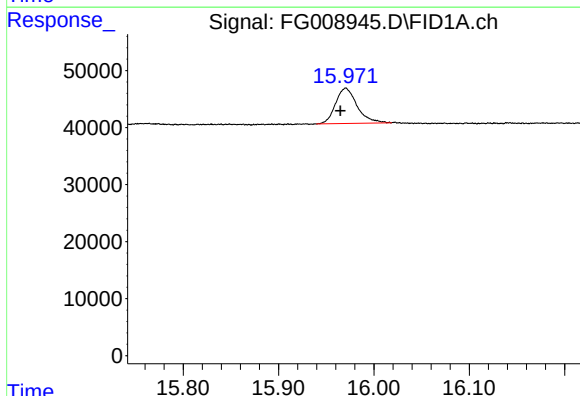
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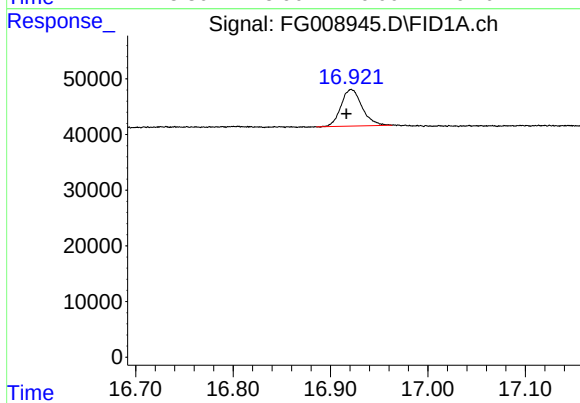
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.000 min
Response: 107568
Conc: 0.82 ug/ml



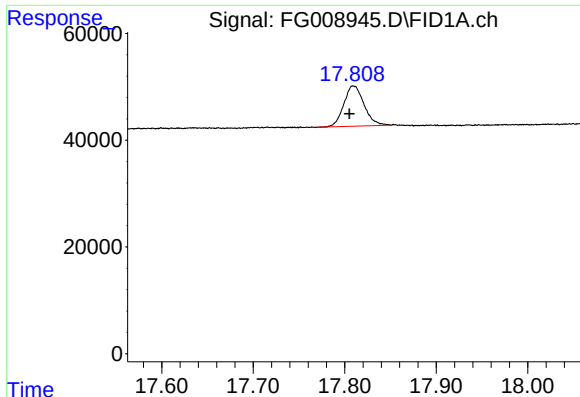
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.006 min
Response: 97504
Conc: 0.78 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 98741
Conc: 0.83 ug/ml



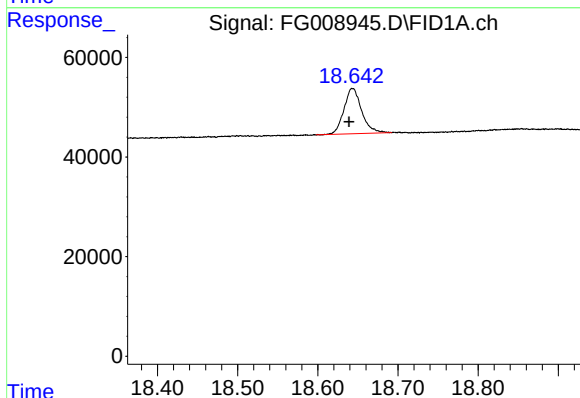
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 115546
Conc: 1.02 ug/ml

Instrument :
FID_G
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MDL-WATER-06-QT4-2021

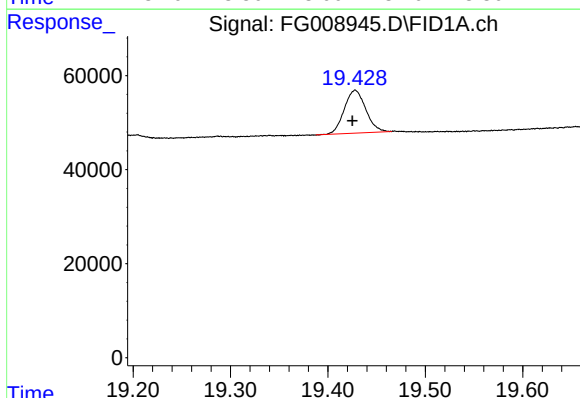
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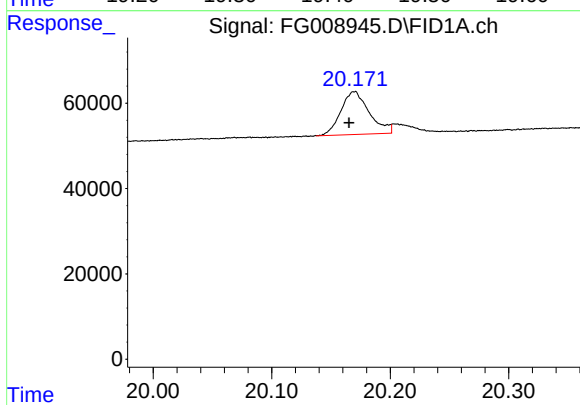
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: 0.004 min
Response: 139565
Conc: 1.32 ug/ml



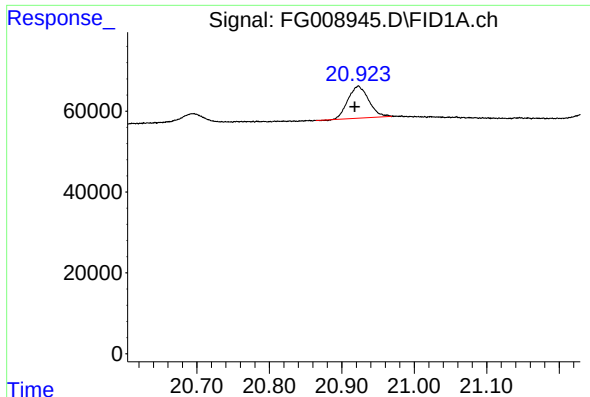
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.003 min
Response: 140574
Conc: 1.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.171 min
Delta R.T.: 0.005 min
Response: 168497
Conc: 1.82 ug/ml m



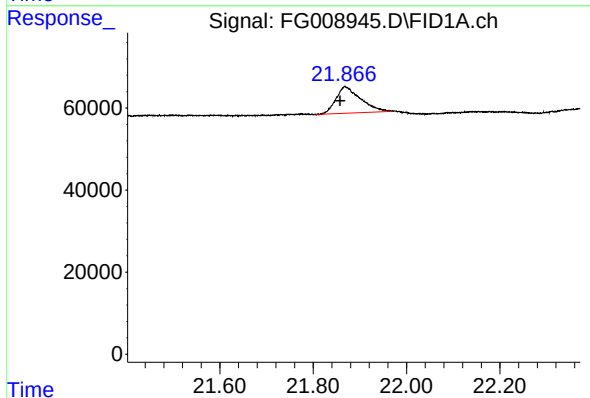
#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: 0.005 min
Response: 157887
Conc: 1.80 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.011 min
Response: 236355
Conc: 2.65 ug/ml