

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101921\
 Data File : FG008947.D
 Signal(s) : FID1A.ch
 Acq On : 19 Oct 2021 13:37
 Operator : AJ\MA
 Sample : M4068-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

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Integration File: autoint1.e
 Quant Time: Oct 20 00:07:33 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	1747621	15.140 ug/ml
Target Compounds			
1) N-OCTANE	2.340	128215	0.928 ug/ml
2) N-DECANE	4.438	108945	0.781 ug/ml
3) N-DODECANE	6.465	59488	0.422 ug/ml
4) N-TETRADECANE	8.289	73629	0.522 ug/mlm
5) N-HEXADECANE	9.883	84010	0.600 ug/ml
6) N-OCTADECANE	11.321	100023	0.708 ug/ml
7) N-EICOSANE	12.633	110509	0.792 ug/ml
8) N-DOCOSANE	13.833	111854	0.829 ug/ml
10) N-TETRACOSANE	14.940	106073	0.808 ug/ml
11) N-HEXACOSANE	15.972	98654	0.788 ug/ml
12) N-OCTACOSANE	16.921	97541	0.819 ug/ml
13) N-TRIACONTANE	17.809	116884	1.031 ug/ml
14) N-DOTRIACONTANE	18.644	133236	1.256 ug/ml
15) N-TETRATRIACONTANE	19.428	143109	1.437 ug/ml
16) N-HEXATRIACONTANE	20.169	166819	1.806 ug/ml
17) N-OCTATRIACONTANE	20.922	162220	1.848 ug/ml
18) N-TETRACONTANE	21.864	187291	2.103 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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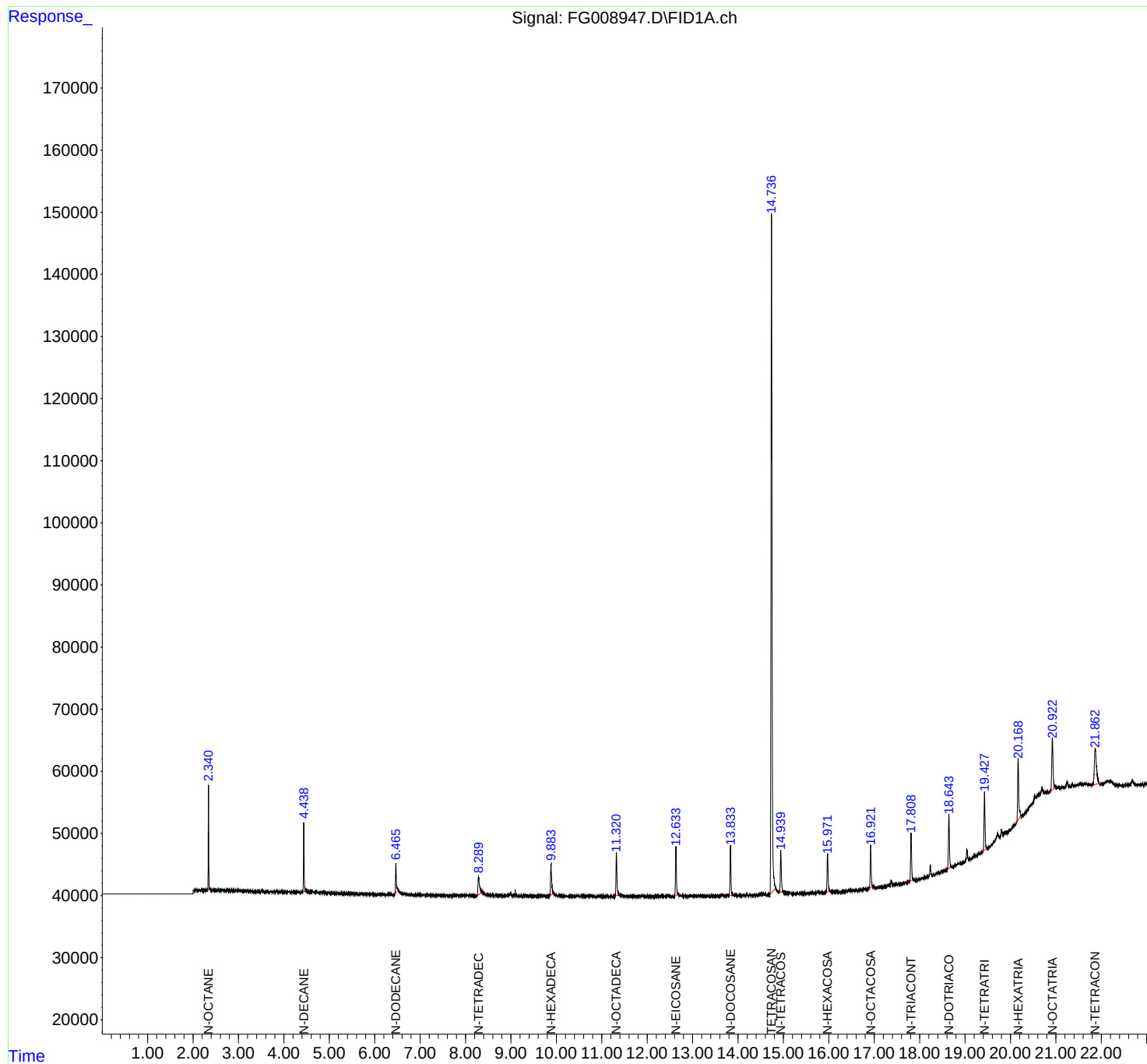
Instrument :
FID_G
ClientSampleId :
MDL-SOIL-06-QT4-2021

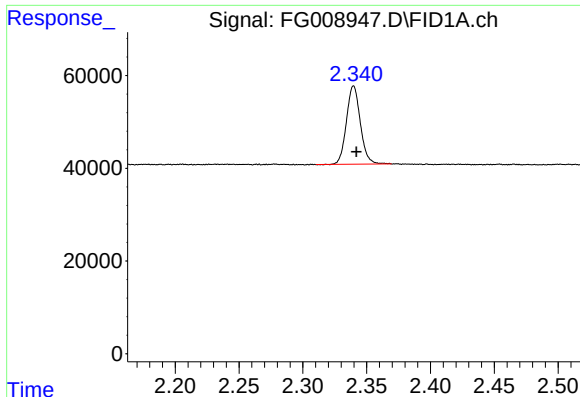
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Signal Phase : Rxi-1ms
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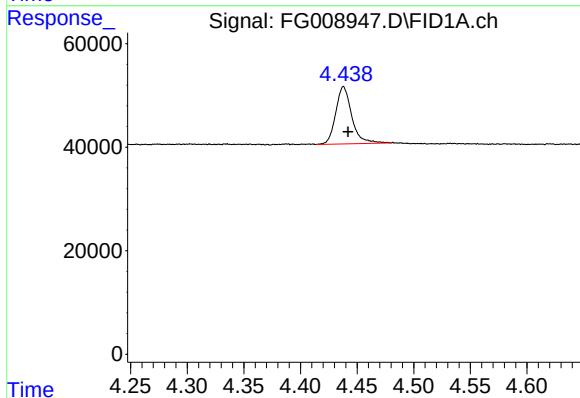
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.002 min
Response: 128215
Conc: 0.93 ug/ml

Instrument :
FID_G
ClientSampleId :
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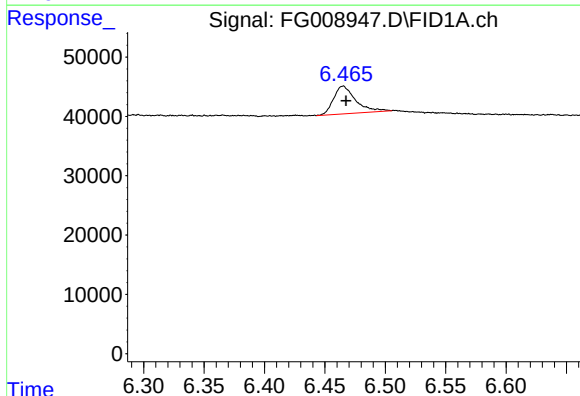
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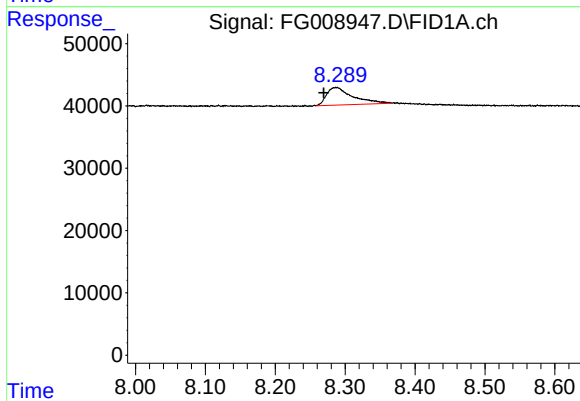
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 108945
Conc: 0.78 ug/ml



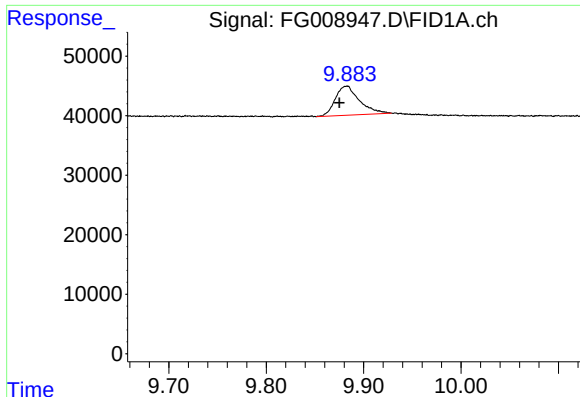
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 59488
Conc: 0.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: 0.020 min
Response: 73629
Conc: 0.52 ug/ml m



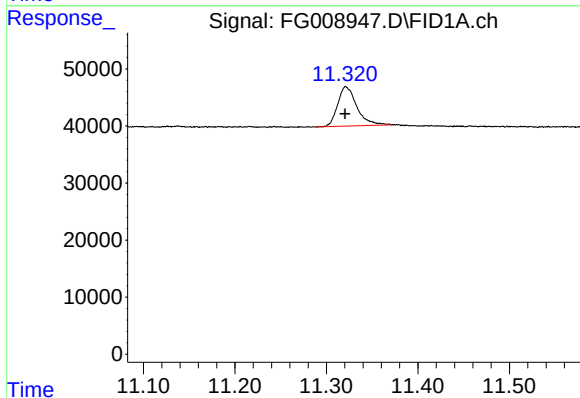
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.008 min
Response: 84010
Conc: 0.60 ug/ml

Instrument :
FID_G
ClientSampleId :
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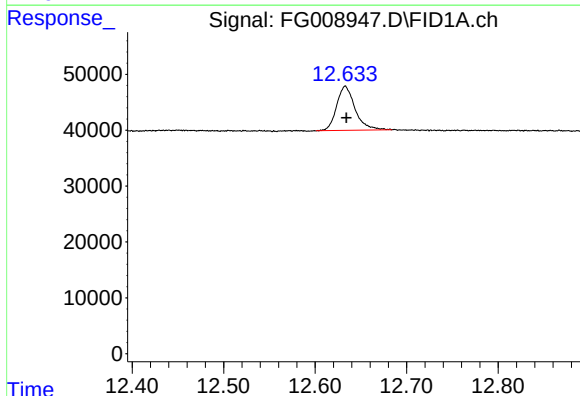
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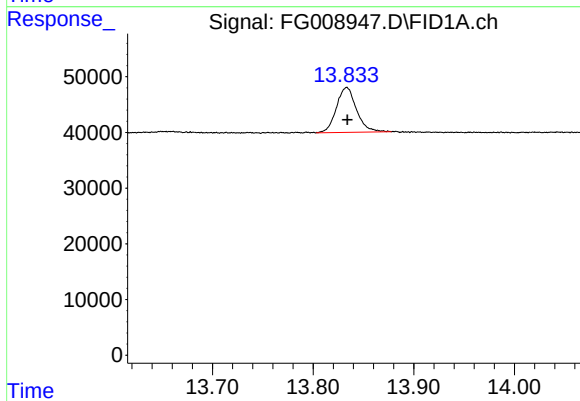
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: 0.000 min
Response: 100023
Conc: 0.71 ug/ml



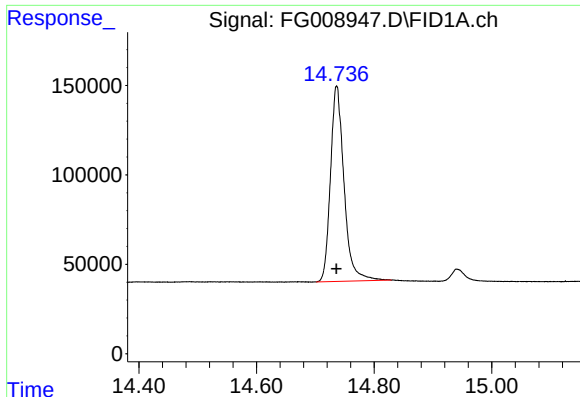
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.001 min
Response: 110509
Conc: 0.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.833 min
Delta R.T.: 0.000 min
Response: 111854
Conc: 0.83 ug/ml



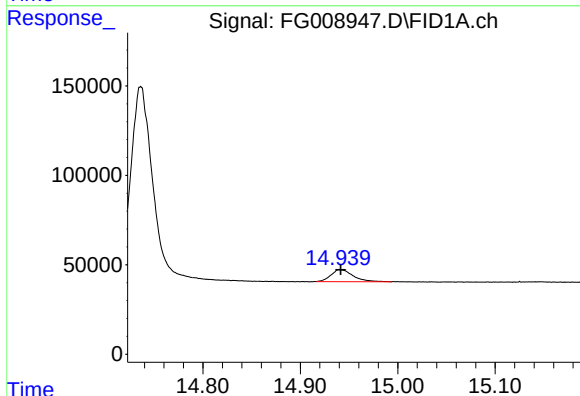
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 1747621
Conc: 15.14 ug/ml

Instrument :
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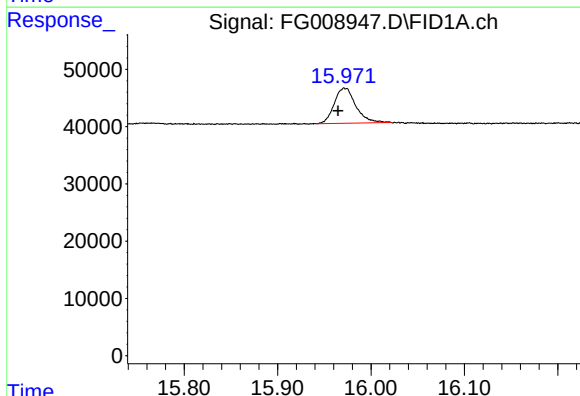
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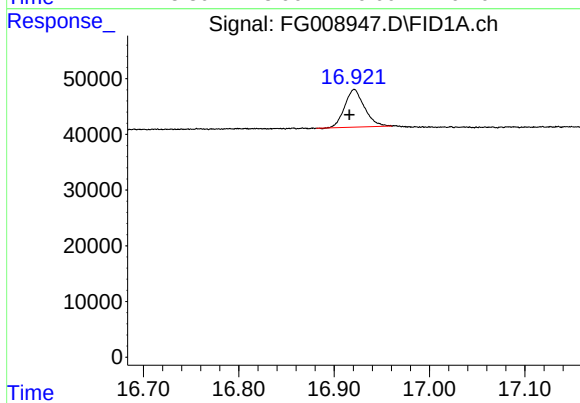
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 106073
Conc: 0.81 ug/ml



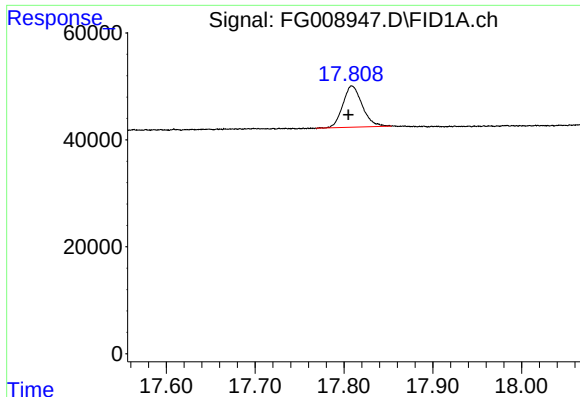
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.007 min
Response: 98654
Conc: 0.79 ug/ml



#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.005 min
Response: 97541
Conc: 0.82 ug/ml



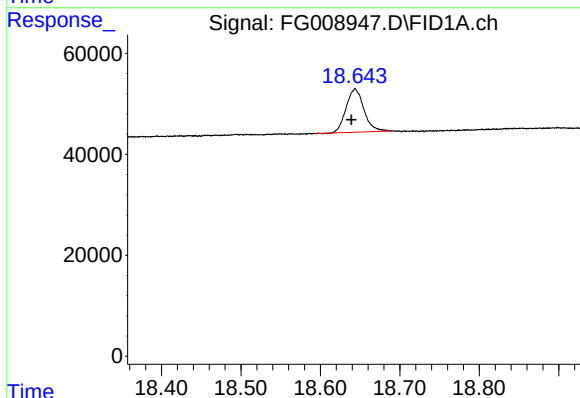
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.004 min
Response: 116884
Conc: 1.03 ug/ml

Instrument :
FID_G
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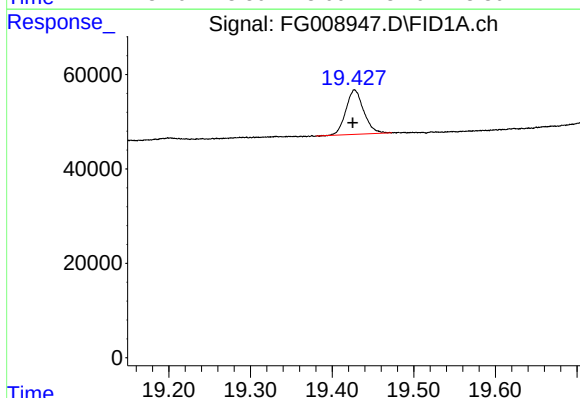
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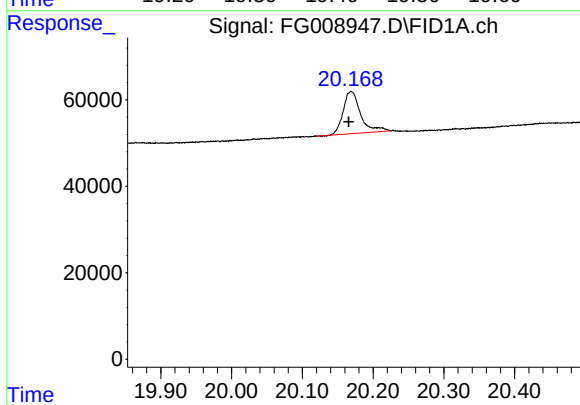
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.005 min
Response: 133236
Conc: 1.26 ug/ml



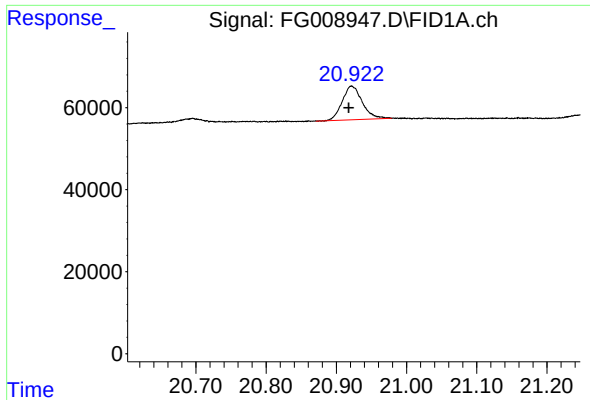
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: 0.002 min
Response: 143109
Conc: 1.44 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.169 min
Delta R.T.: 0.004 min
Response: 166819
Conc: 1.81 ug/ml



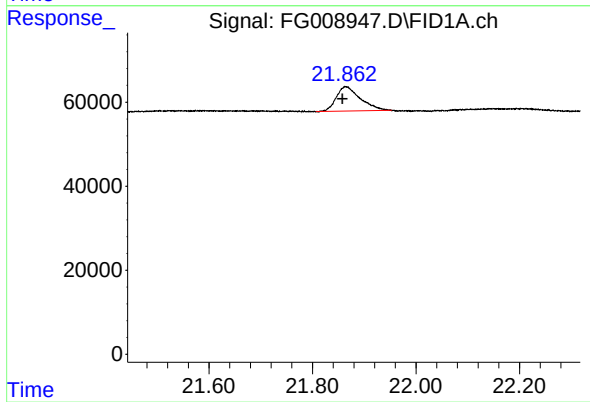
#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 162220
Conc: 1.85 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: 0.006 min
Response: 187291
Conc: 2.10 ug/ml