

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009052.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 00:57
 Operator : AJ\MA
 Sample : M4661-02MS 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SP25-02-20211111-10.0-10.5MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: Sample.e
 Quant Time: Nov 13 04:28:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.745	506931	4.392 ug/mlm
Target Compounds			
1) N-OCTANE	2.335	266242	1.974 ug/ml
2) N-DECANE	4.435	671564	4.967 ug/ml
3) N-DODECANE	6.461	982546	7.236 ug/ml
4) N-TETRADECANE	8.263	992469	7.472 ug/ml
5) N-HEXADECANE	9.871	971874	7.331 ug/ml
6) N-OCTADECANE	11.317	1854229	13.523 ug/ml
7) N-EICOSANE	12.633	941292	6.882 ug/mlm
8) N-DOCOSANE	13.841	594663	4.443 ug/mlm
10) N-TETRACOSANE	14.954	1225980	9.281 ug/mlm
11) N-HEXACOSANE	15.972	845182	6.638 ug/mlm
12) N-OCTACOSANE	16.930	410405	3.338 ug/mlm
13) N-TRIACONTANE	17.820	533787	4.559 ug/mlm
14) N-DOTRIACONTANE	18.654	630915	5.795 ug/ml
15) N-TETRATRIACONTANE	19.441	580582	5.715 ug/mlm
16) N-HEXATRIACONTANE	20.181	497435	5.274 ug/mlm
17) N-OCTATRIACONTANE	20.935	555817	6.282 ug/ml
18) N-TETRACONTANE	21.876	449879	5.092 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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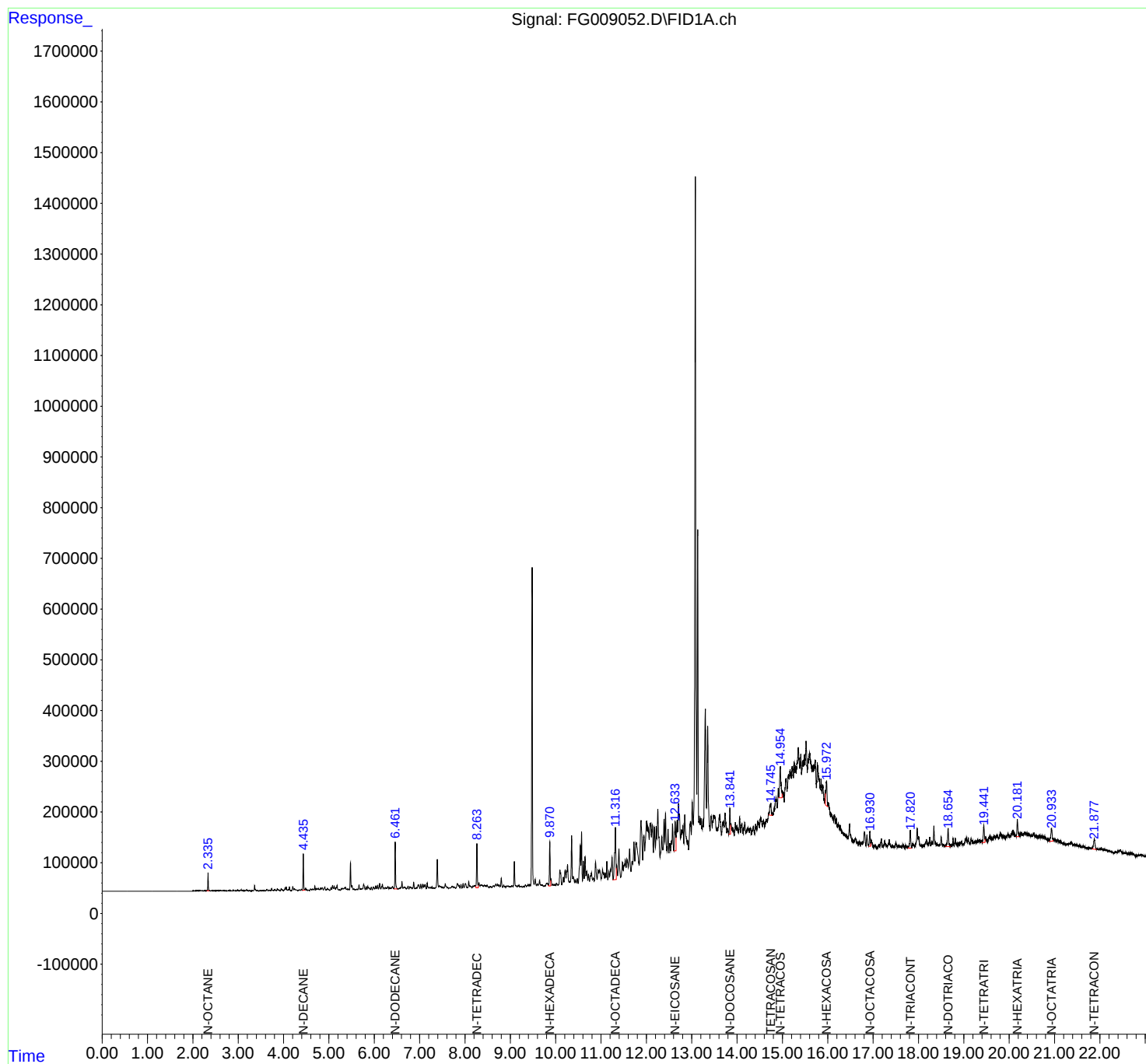
Instrument :
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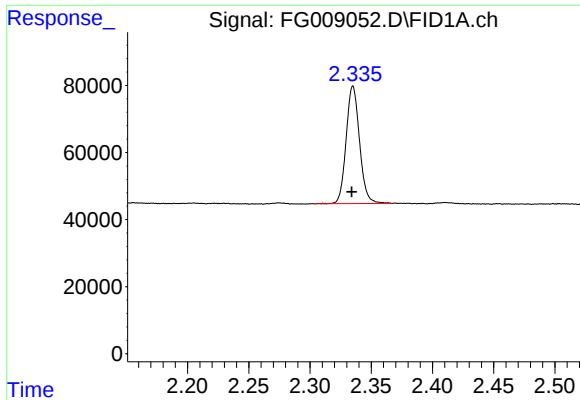
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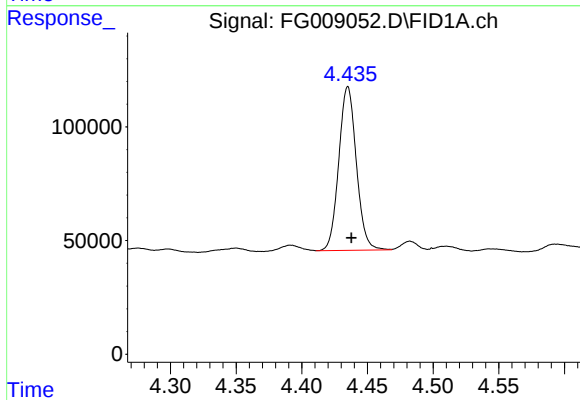
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.001 min
Response: 266242
Conc: 1.97 ug/ml

Instrument :
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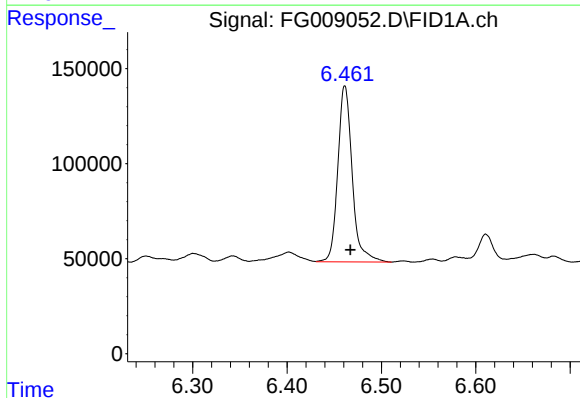
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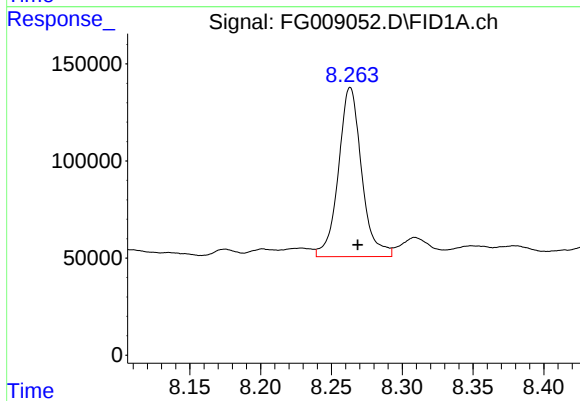
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 671564
Conc: 4.97 ug/ml



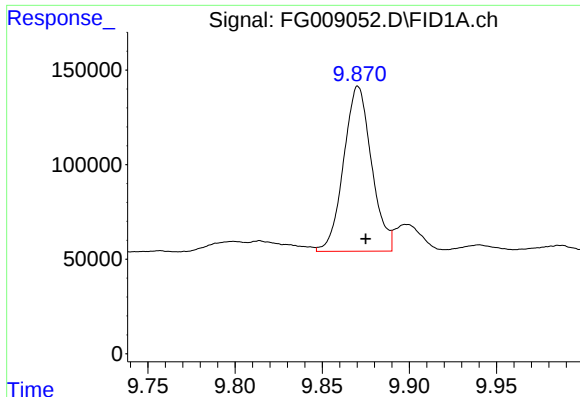
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 982546
Conc: 7.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 992469
Conc: 7.47 ug/ml



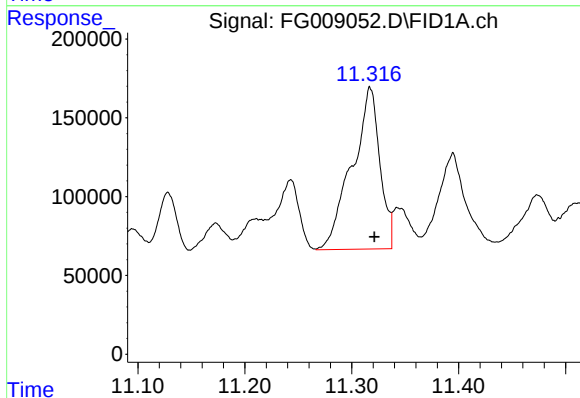
#5 N-HEXADECANE

R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 971874
Conc: 7.33 ug/ml

Instrument :
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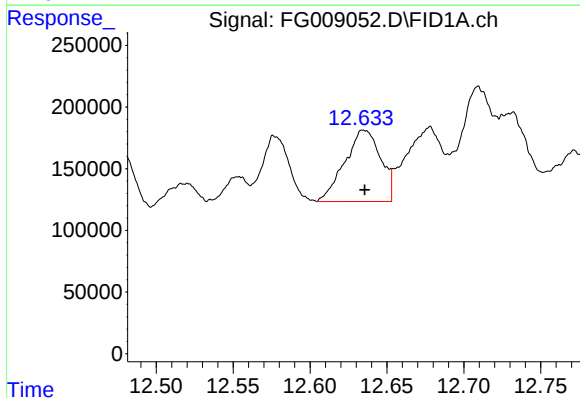
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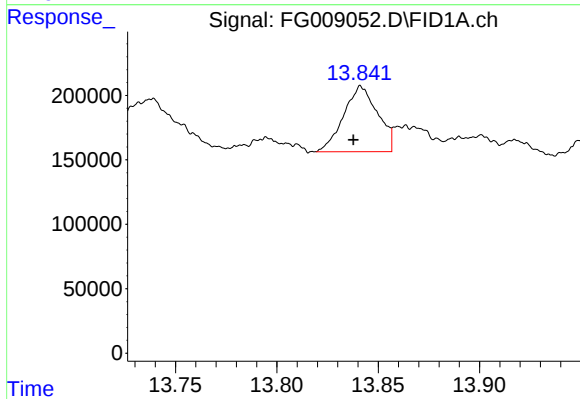
#6 N-OCTADECANE

R.T.: 11.317 min
Delta R.T.: -0.004 min
Response: 1854229
Conc: 13.52 ug/ml



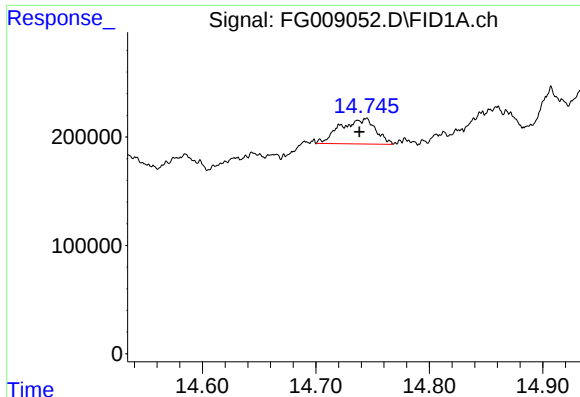
#7 N-EICOSANE

R.T.: 12.633 min
Delta R.T.: -0.002 min
Response: 941292
Conc: 6.88 ug/ml m



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.003 min
Response: 594663
Conc: 4.44 ug/ml m



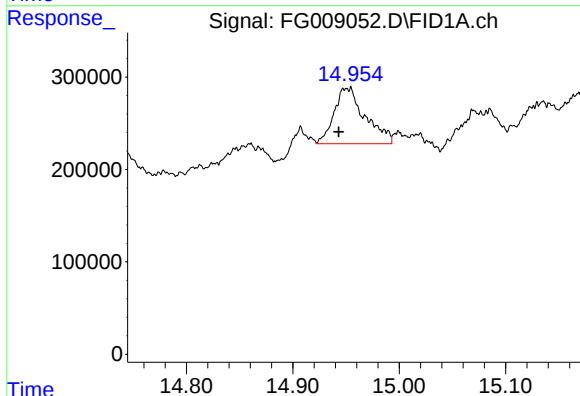
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.745 min
Delta R.T.: 0.007 min
Response: 506931
Conc: 4.39 ug/ml

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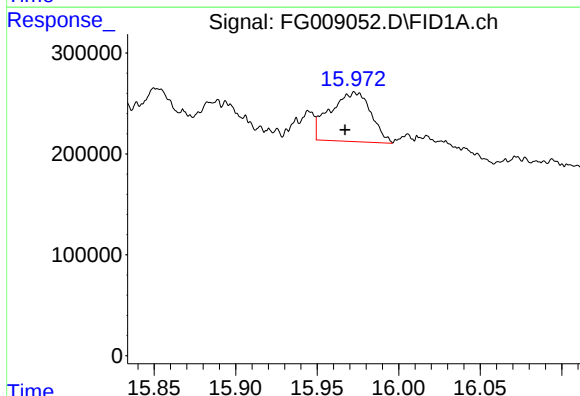
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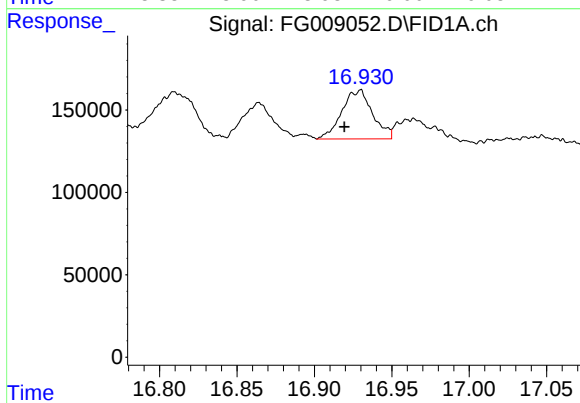
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: 0.011 min
Response: 1225980
Conc: 9.28 ug/ml m



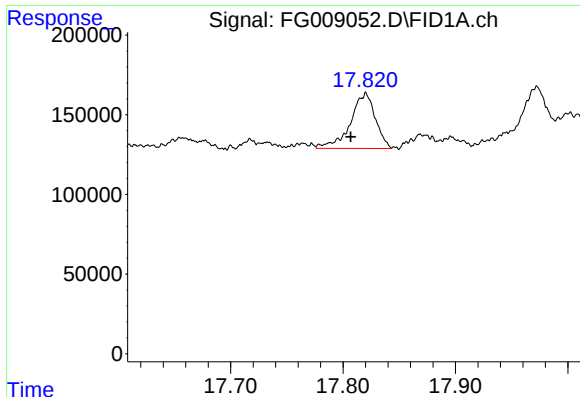
#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: 0.005 min
Response: 845182
Conc: 6.64 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.930 min
Delta R.T.: 0.011 min
Response: 410405
Conc: 3.34 ug/ml m



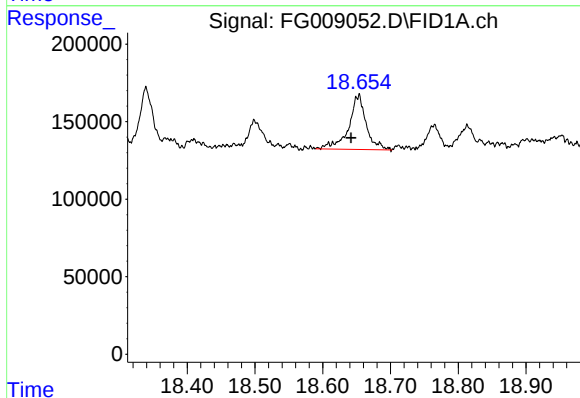
#13 N-TRIACONTANE

R.T.: 17.820 min
Delta R.T.: 0.013 min
Response: 533787
Conc: 4.56 ug/ml

Instrument :
FID_G
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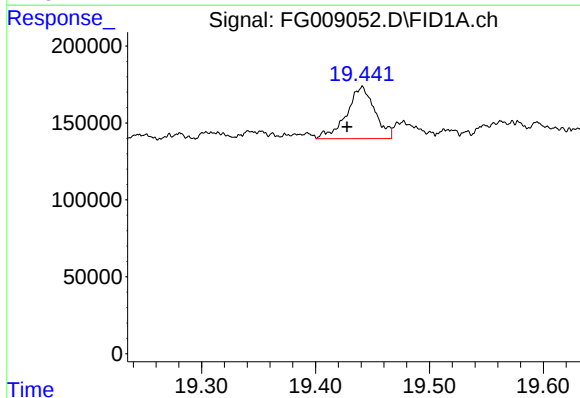
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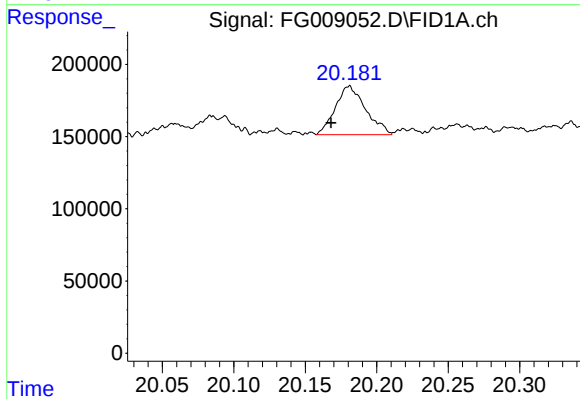
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: 0.012 min
Response: 630915
Conc: 5.80 ug/ml



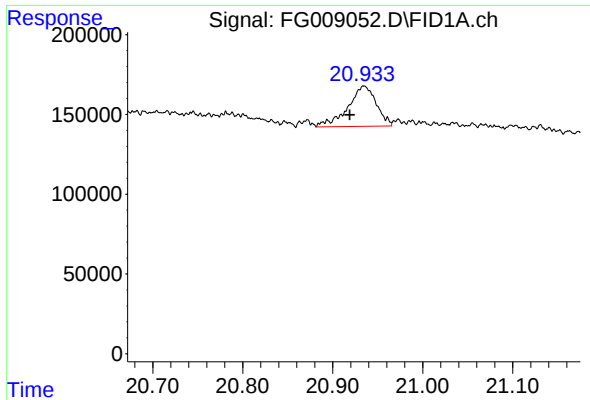
#15 N-TETRATRIACONTANE

R.T.: 19.441 min
Delta R.T.: 0.013 min
Response: 580582
Conc: 5.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: 0.013 min
Response: 497435
Conc: 5.27 ug/ml m



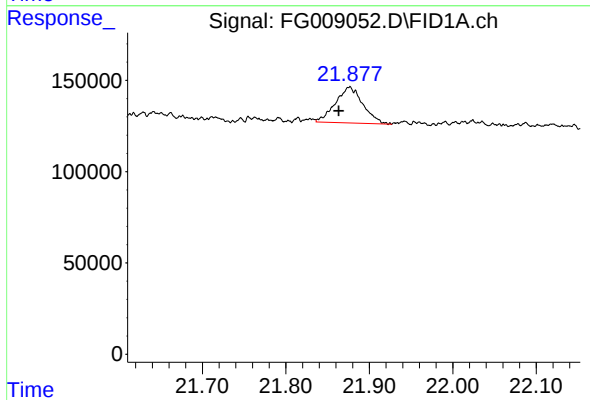
#17 N-OCTATRIACONTANE

R.T.: 20.935 min
Delta R.T.: 0.016 min
Response: 555817
Conc: 6.28 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.013 min
Response: 449879
Conc: 5.09 ug/ml