

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061722\
 Data File : FG009905.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jun 2022 19:16
 Operator : AJ\MA
 Sample : N3383-03MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 RB-03-(0-3.5)MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File: Sample.e
 Quant Time: Jun 17 23:48:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.834	208115	1.977 ug/mlm
Target Compounds			
1) N-OCTANE	1.853	170282	1.359 ug/ml
2) N-DECANE	4.356	265221	2.100 ug/ml
3) N-DODECANE	6.531	293599	2.327 ug/ml
4) N-TETRADECANE	8.363	313318	2.466 ug/ml
5) N-HEXADECANE	9.971	400737	3.177 ug/ml
6) N-OCTADECANE	11.418	339186	2.687 ug/mlm
7) N-EICOSANE	12.732	407274	3.330 ug/ml
8) N-DOCOSANE	13.927	490015	4.064 ug/mlm
10) N-TETRACOSANE	15.038	311529	2.658 ug/mlm
11) N-HEXACOSANE	16.062	320824	2.828 ug/mlm
12) N-OCTACOSANE	17.018	337995	2.954 ug/mlm
13) N-TRIACONTANE	17.907	435620	4.046 ug/mlm
14) N-DOTRIACONTANE	18.742	452492	4.299 ug/mlm
15) N-TETRATRIACONTANE	19.527	583066	6.073 ug/ml
16) N-HEXATRIACONTANE	20.273	521221	6.449 ug/mlm
17) N-OCTATRIACONTANE	20.989	630580	8.781 ug/mlm
18) N-TETRACONTANE	21.849	701932	9.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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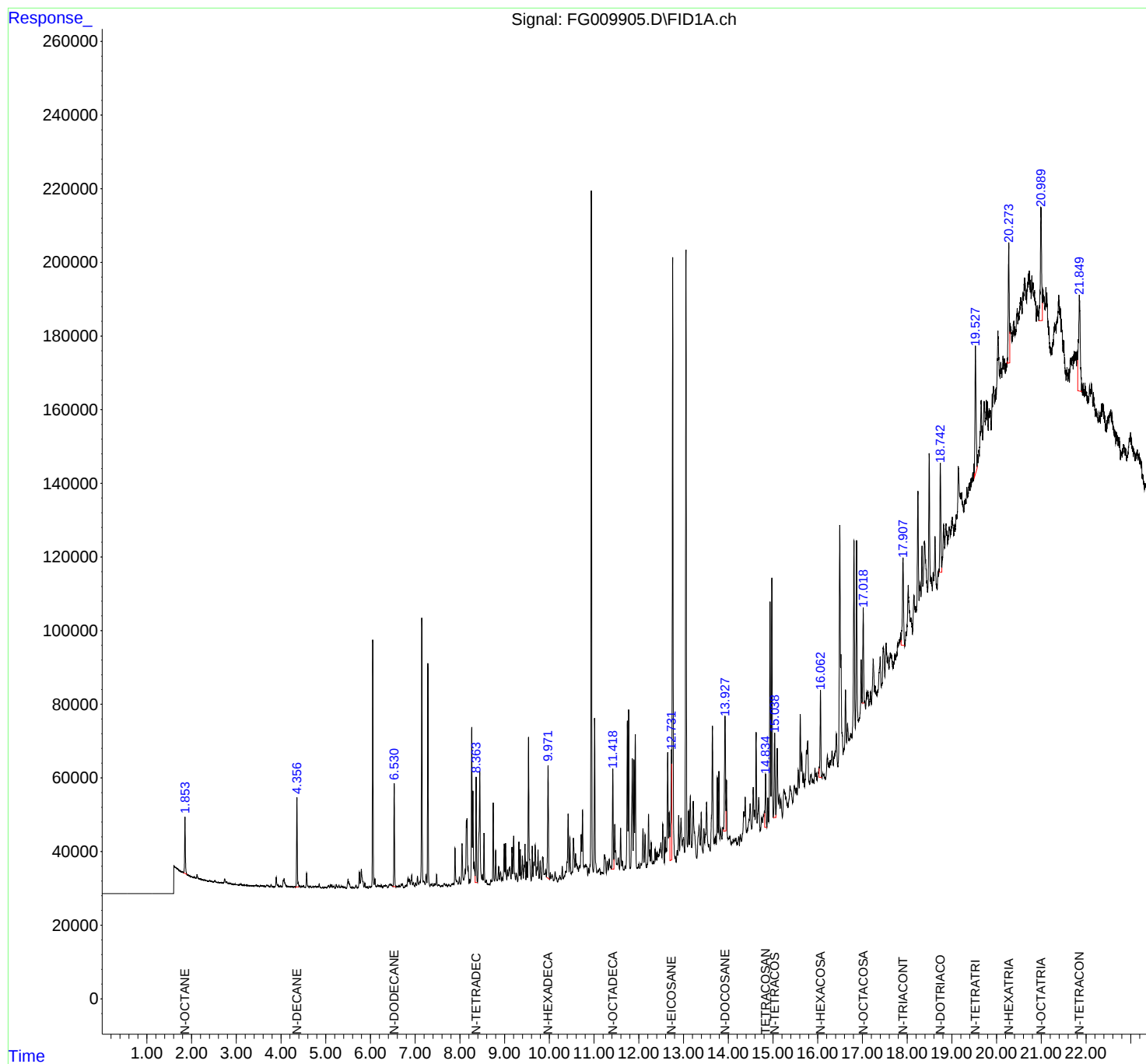
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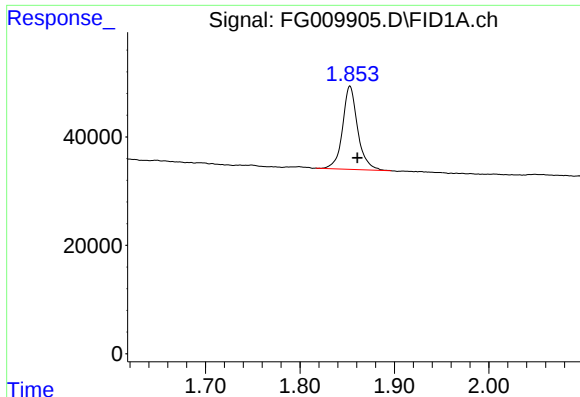
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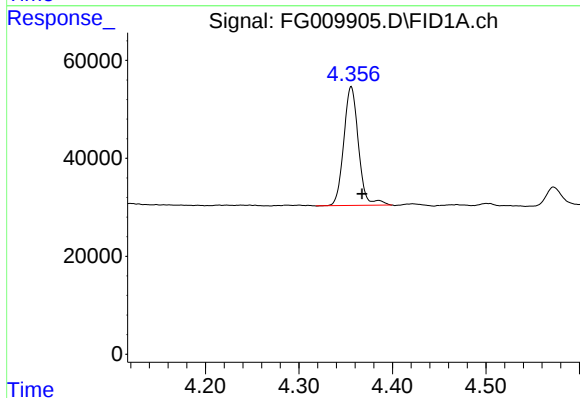
#1 N-OCTANE

R.T.: 1.853 min
Delta R.T.: -0.008 min
Response: 170282
Conc: 1.36 ug/ml

Instrument :
FID_G
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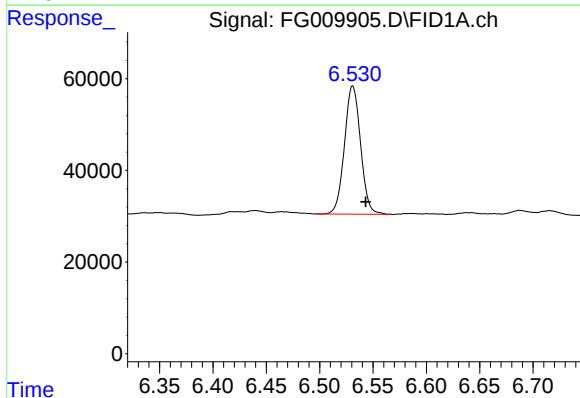
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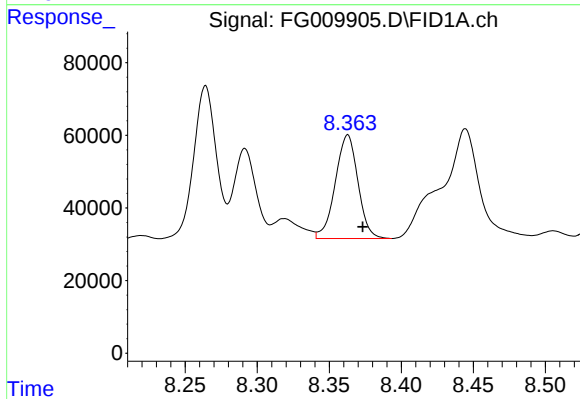
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.012 min
Response: 265221
Conc: 2.10 ug/ml



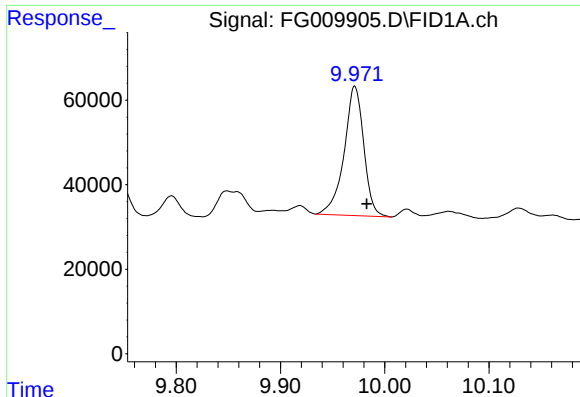
#3 N-DODECANE

R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 293599
Conc: 2.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 313318
Conc: 2.47 ug/ml



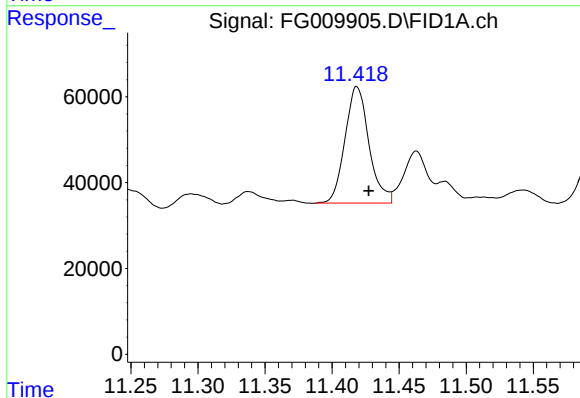
#5 N-HEXADECANE

R.T.: 9.971 min
Delta R.T.: -0.011 min
Response: 400737
Conc: 3.18 ug/ml

Instrument :
FID_G
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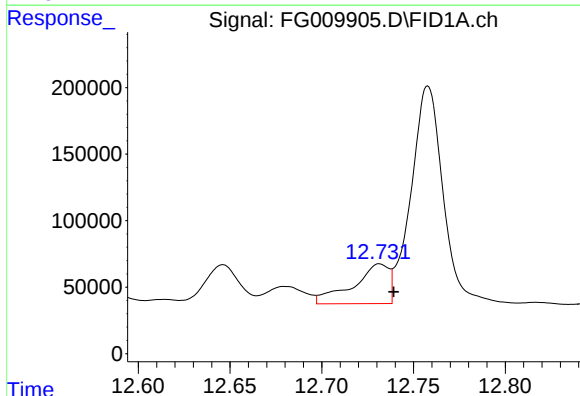
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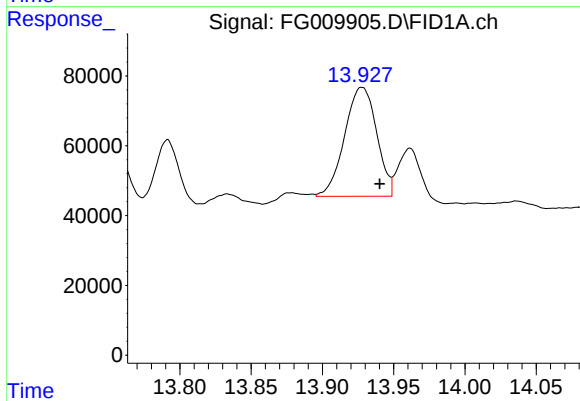
#6 N-OCTADECANE

R.T.: 11.418 min
Delta R.T.: -0.010 min
Response: 339186
Conc: 2.69 ug/ml m



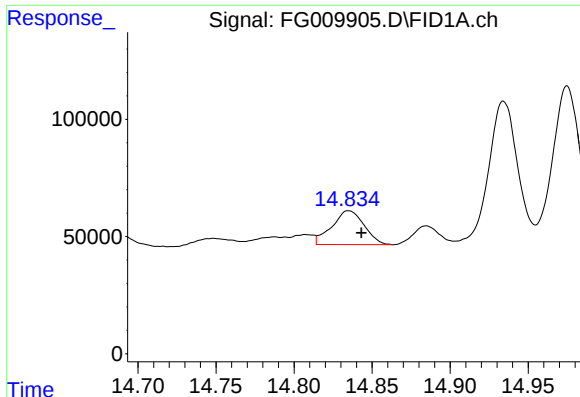
#7 N-EICOSANE

R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 407274
Conc: 3.33 ug/ml



#8 N-DOCOSANE

R.T.: 13.927 min
Delta R.T.: -0.013 min
Response: 490015
Conc: 4.06 ug/ml m



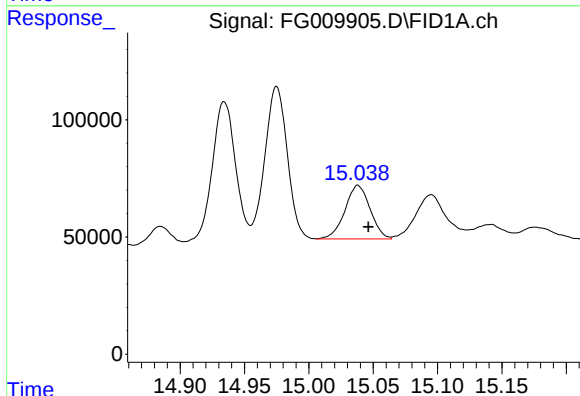
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 208115
Conc: 1.98 ug/ml

Instrument :
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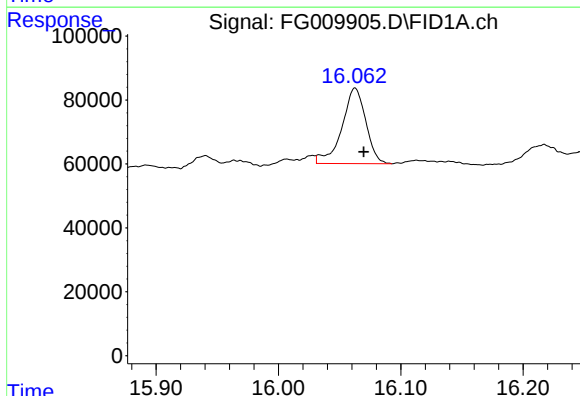
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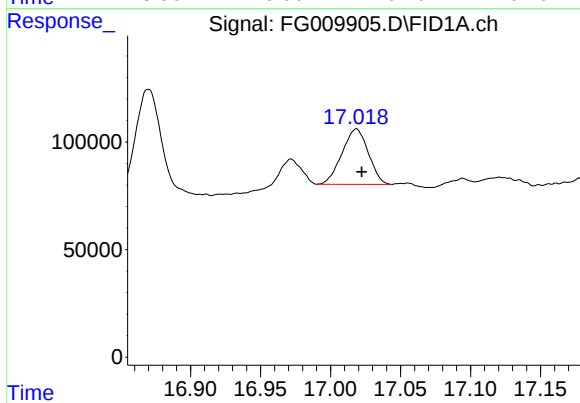
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.009 min
Response: 311529
Conc: 2.66 ug/ml m



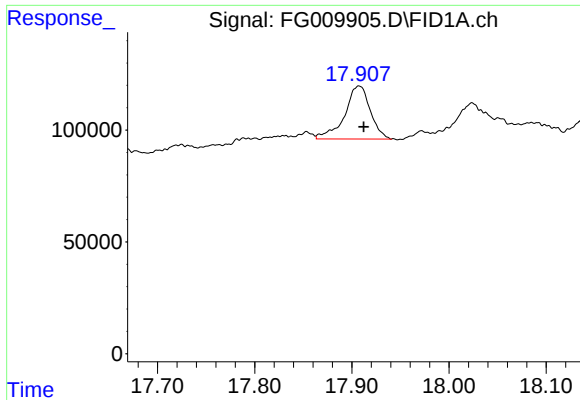
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 320824
Conc: 2.83 ug/ml m



#12 N-OCTACOSANE

R.T.: 17.018 min
Delta R.T.: -0.004 min
Response: 337995
Conc: 2.95 ug/ml m



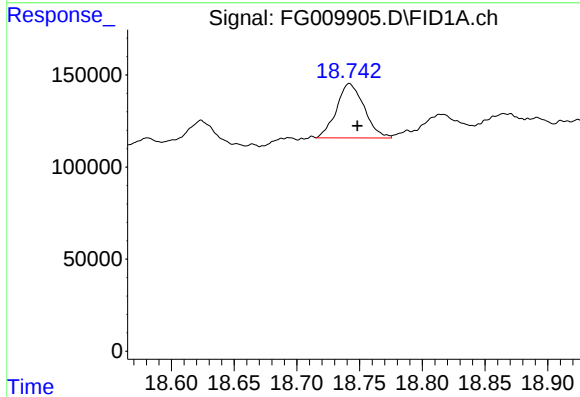
#13 N-TRIACONTANE

R.T.: 17.907 min
Delta R.T.: -0.006 min
Response: 435620
Conc: 4.05 ug/ml

Instrument :
FID_G
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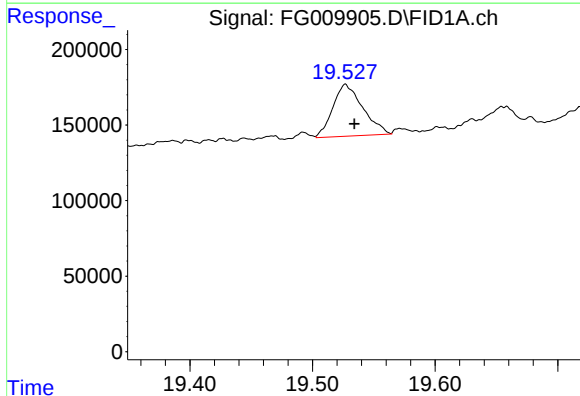
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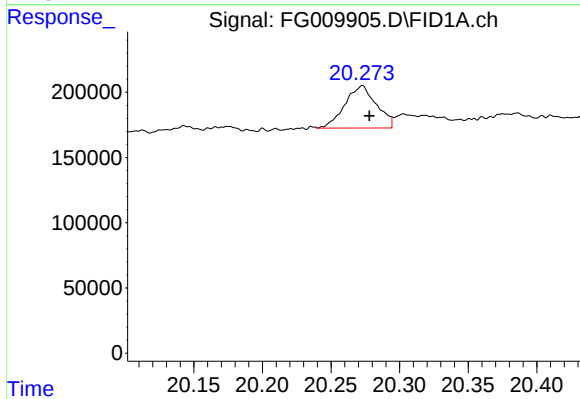
#14 N-DOTRIACONTANE

R.T.: 18.742 min
Delta R.T.: -0.007 min
Response: 452492
Conc: 4.30 ug/ml m



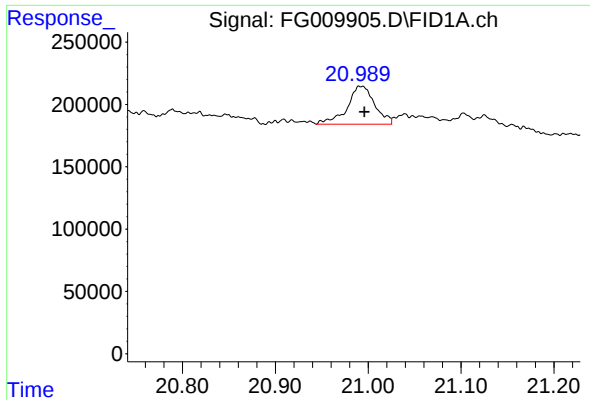
#15 N-TETRATRIACONTANE

R.T.: 19.527 min
Delta R.T.: -0.007 min
Response: 583066
Conc: 6.07 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.273 min
Delta R.T.: -0.005 min
Response: 521221
Conc: 6.45 ug/ml m



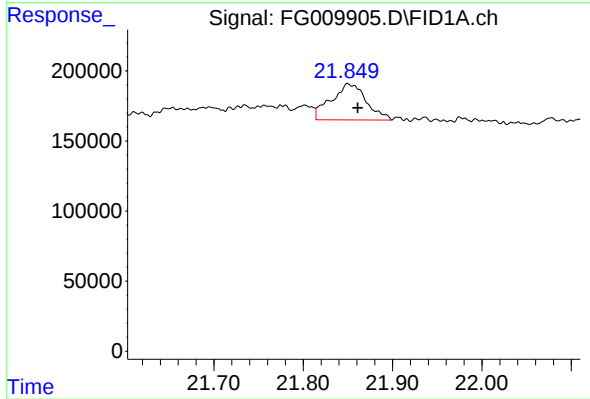
#17 N-OCTATRIACONTANE

R.T.: 20.989 min
Delta R.T.: -0.007 min
Response: 630580
Conc: 8.78 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.012 min
Response: 701932
Conc: 10.00 ug/ml m