

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120321\
 Data File : FG009145.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2021 17:34
 Operator : AJ\MA
 Sample : M4921-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SP25-01-20211202-18-18.5MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/06/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File: Sample.e
 Quant Time: Dec 03 22:22:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.755	1698451	14.564 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2137185	14.601 ug/ml
2) N-DECANE	4.437	2615768	17.659 ug/ml
3) N-DODECANE	6.467	2726003	18.416 ug/ml
4) N-TETRADECANE	8.271	2725595	18.838 ug/ml
5) N-HEXADECANE	9.881	2582305	18.263 ug/ml
6) N-OCTADECANE	11.330	2746297	18.939 ug/ml
7) N-EICOSANE	12.647	2654561	18.555 ug/ml
8) N-DOCOSANE	13.852	2514058	18.323 ug/ml
10) N-TETRACOSANE	14.961	2416533	18.362 ug/ml
11) N-HEXACOSANE	15.988	2254759	18.404 ug/ml
12) N-OCTACOSANE	16.943	2159377	18.939 ug/ml
13) N-TRIACONTANE	17.836	2161127	19.978 ug/ml
14) N-DOTRIACONTANE	18.673	2417480	23.513 ug/mlm
15) N-TETRATRIACONTANE	19.464	2498377	25.261 ug/mlm
16) N-HEXATRIACONTANE	20.204	2729612	29.045 ug/mlm
17) N-OCTATRIACONTANE	20.963	2838070	30.605 ug/mlm
18) N-TETRACONTANE	21.916	2929722	29.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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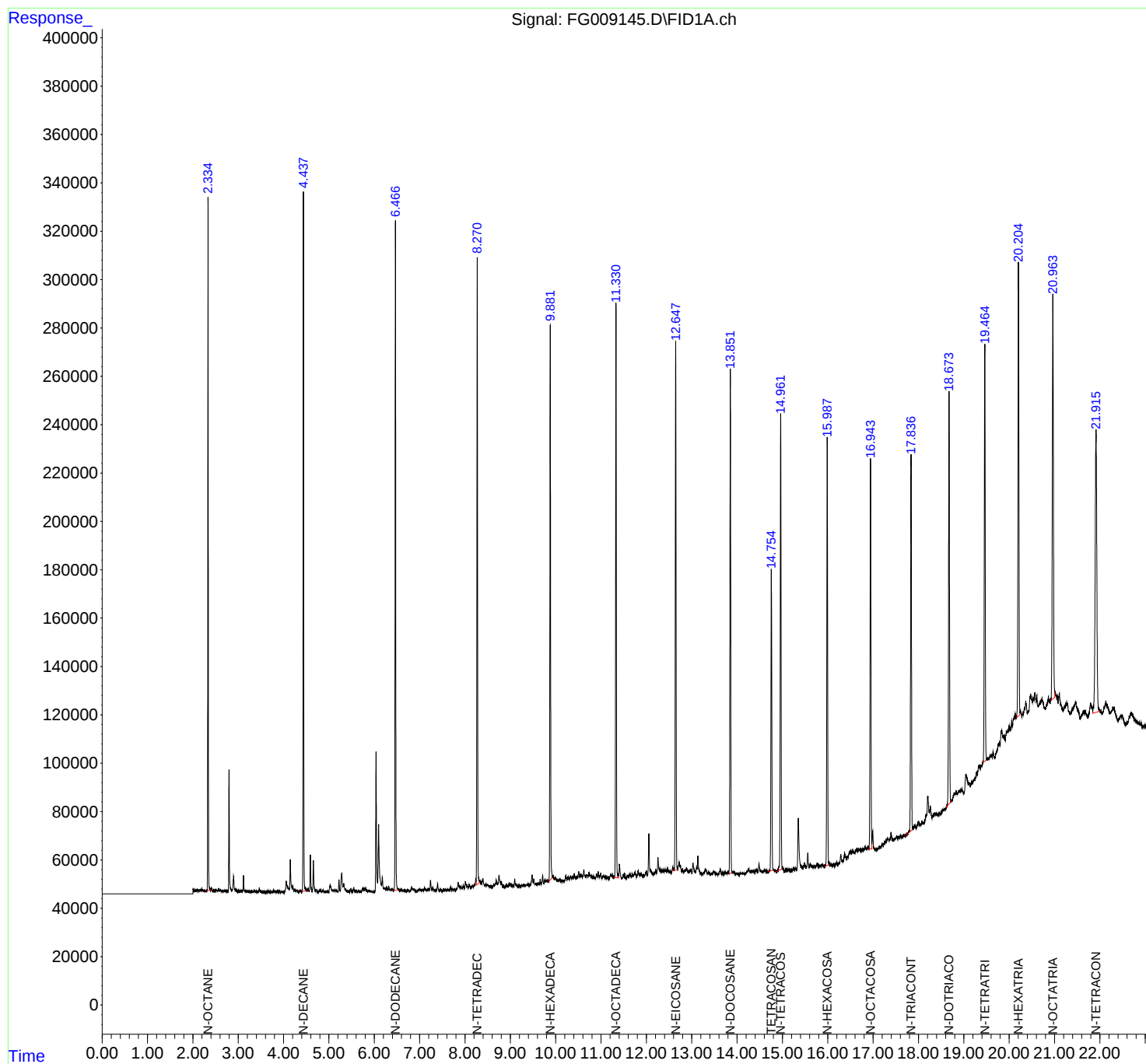
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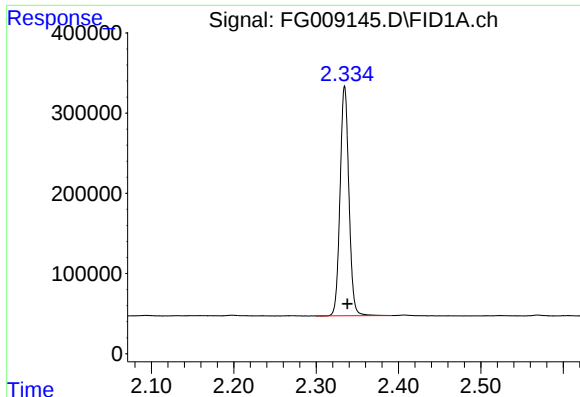
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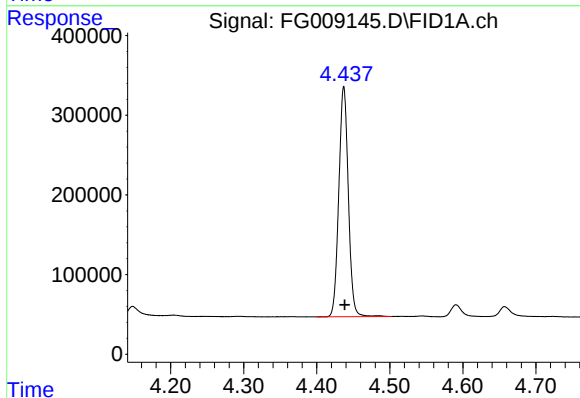
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: -0.003 min
Response: 2137185
Conc: 14.60 ug/ml

Instrument :
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ClientSampleId :
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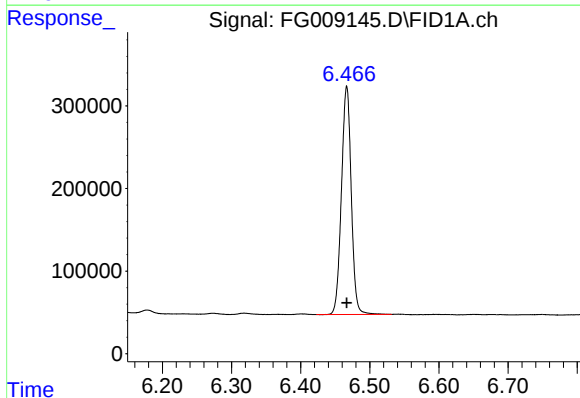
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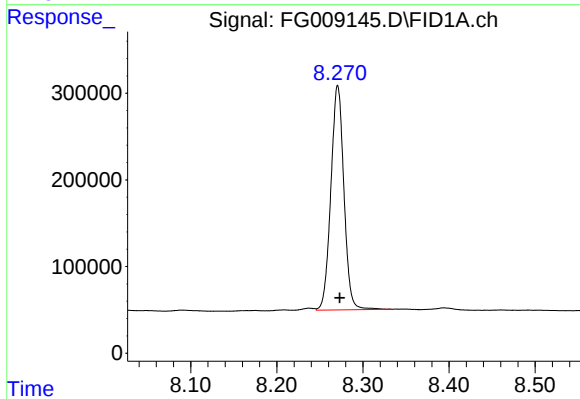
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 2615768
Conc: 17.66 ug/ml



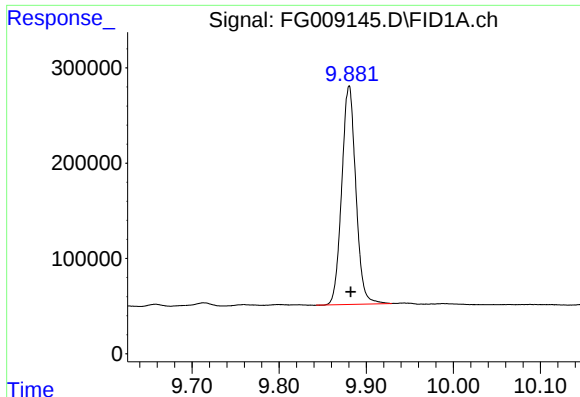
#3 N-DODECANE

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2726003
Conc: 18.42 ug/ml



#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 2725595
Conc: 18.84 ug/ml



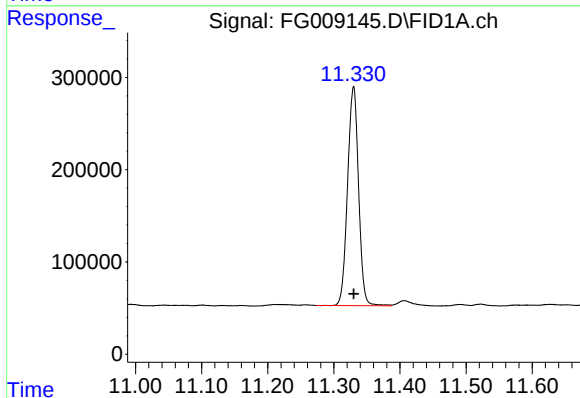
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 2582305
Conc: 18.26 ug/ml

Instrument :
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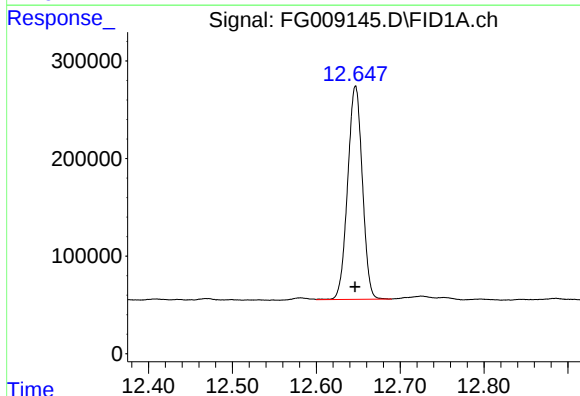
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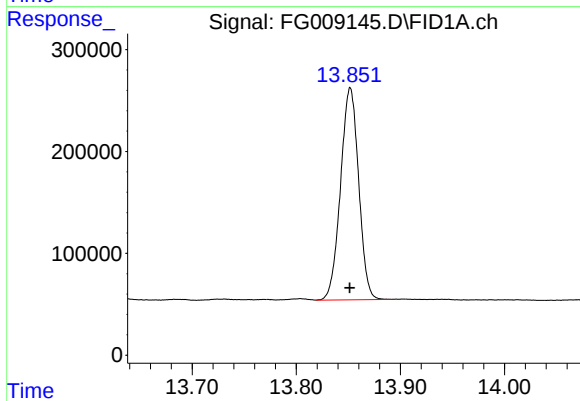
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2746297
Conc: 18.94 ug/ml



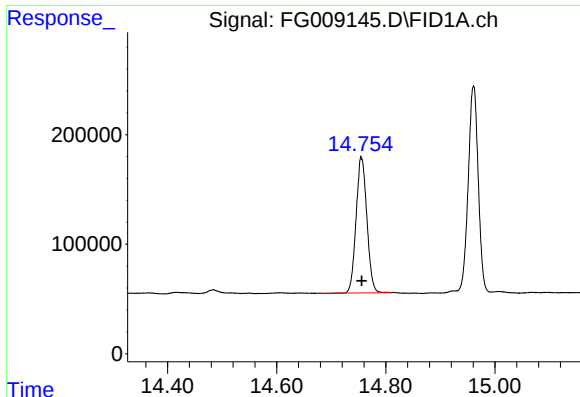
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.000 min
Response: 2654561
Conc: 18.56 ug/ml



#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 2514058
Conc: 18.32 ug/ml



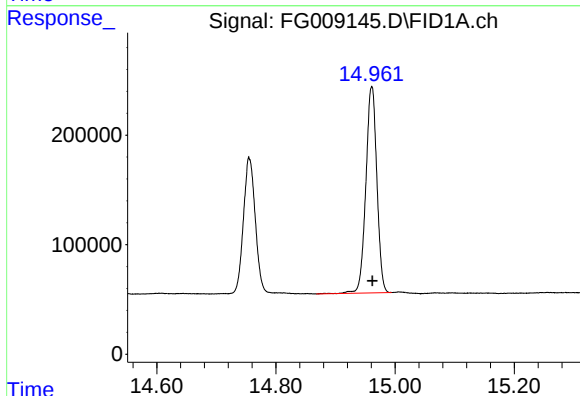
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.755 min
Delta R.T.: -0.002 min
Response: 1698451
Conc: 14.56 ug/ml

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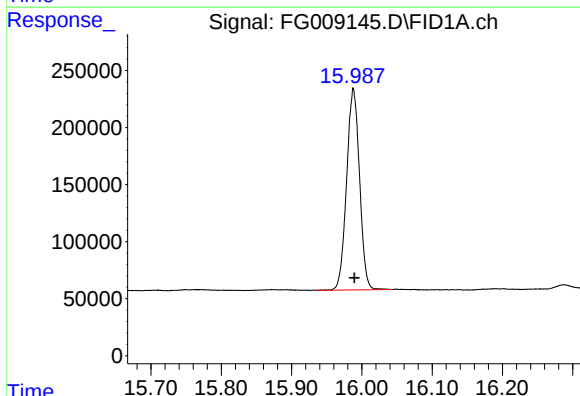
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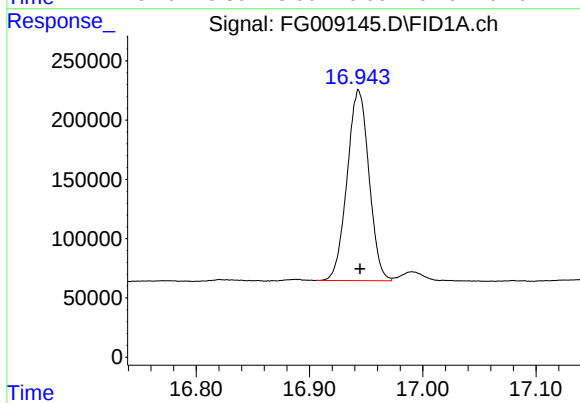
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 2416533
Conc: 18.36 ug/ml



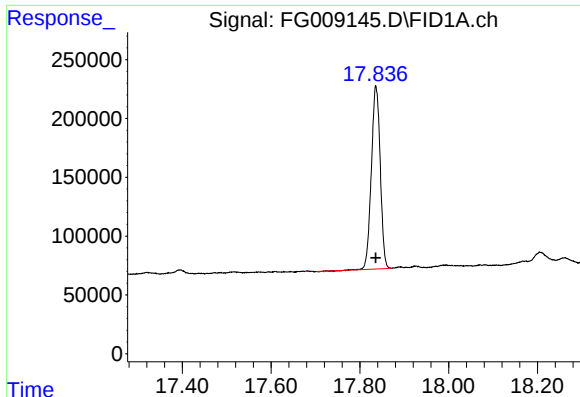
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 2254759
Conc: 18.40 ug/ml



#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.001 min
Response: 2159377
Conc: 18.94 ug/ml



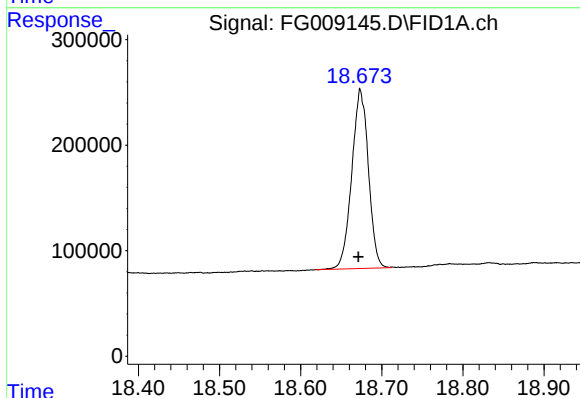
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 2161127
Conc: 19.98 ug/ml

Instrument :
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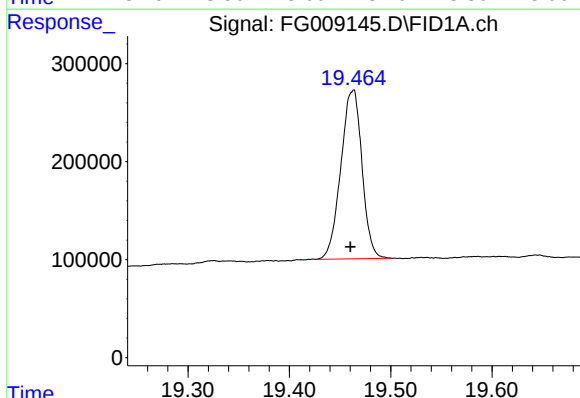
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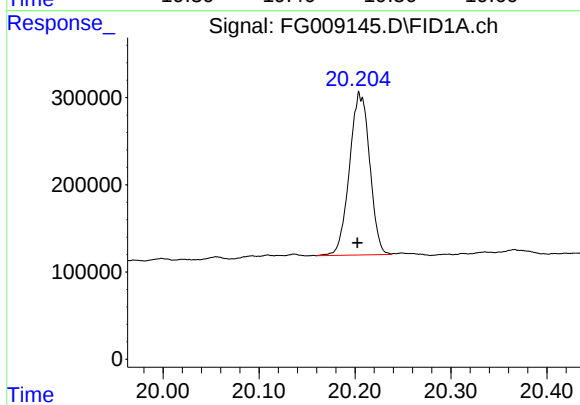
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.001 min
Response: 2417480
Conc: 23.51 ug/ml m



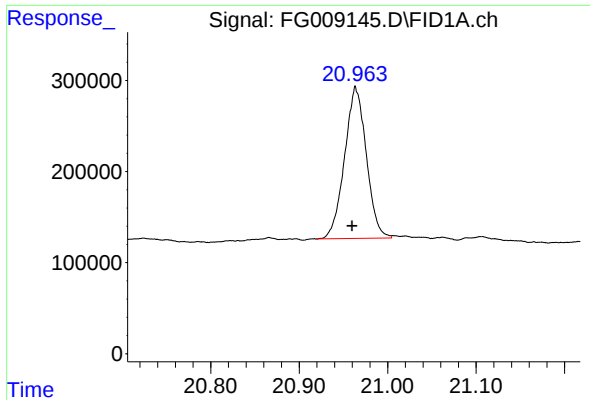
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.003 min
Response: 2498377
Conc: 25.26 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: 0.000 min
Response: 2729612
Conc: 29.05 ug/ml m



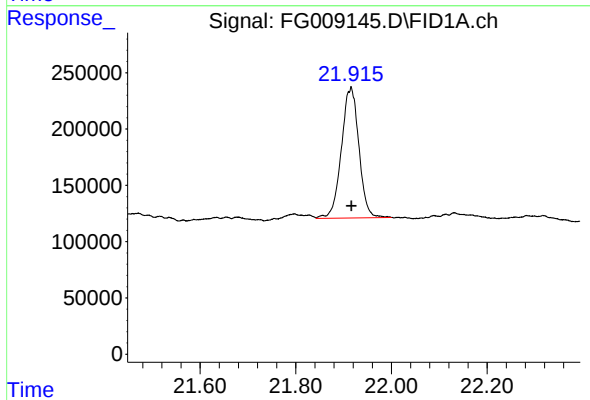
#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.003 min
Response: 2838070
Conc: 30.60 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.000 min
Response: 2929722
Conc: 29.77 ug/ml