

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010065.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 22:19
 Operator : AJ\MA
 Sample : N3564-29MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-16-2-4-GRMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2022
 Supervised By :Ankita Jodhani 07/05/2022

Integration File: autoint1.e
 Quant Time: Jul 02 01:48:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.812	193777	1.630 ug/mlm
Target Compounds			
1) N-OCTANE	1.831	180867	1.455 ug/ml
2) N-DECANE	4.338	229570	1.806 ug/mlm
3) N-DODECANE	6.516	204299	1.581 ug/ml
4) N-TETRADECANE	8.345	206805	1.568 ug/ml
5) N-HEXADECANE	9.953	214011	1.605 ug/mlm
6) N-OCTADECANE	11.398	222350	1.644 ug/ml
7) N-EICOSANE	12.708	310247	2.316 ug/mlm
8) N-DOCOSANE	13.909	592131	4.426 ug/ml
10) N-TETRACOSANE	15.016	1068288	8.060 ug/ml
11) N-HEXACOSANE	16.038	1390943	10.608 ug/ml
12) N-OCTACOSANE	16.988	1283118	9.990 ug/mlm
13) N-TRIACONTANE	17.877	999655	7.945 ug/ml
14) N-DOTRIACONTANE	18.710	630364	5.329 ug/mlm
15) N-TETRATRIACONTANE	19.495	457848	4.309 ug/ml
16) N-HEXATRIACONTANE	20.234	195518	2.196 ug/mlm
17) N-OCTATRIACONTANE	20.952	169288	2.174 ug/mlm
18) N-TETRACONTANE	21.796	318032	4.059 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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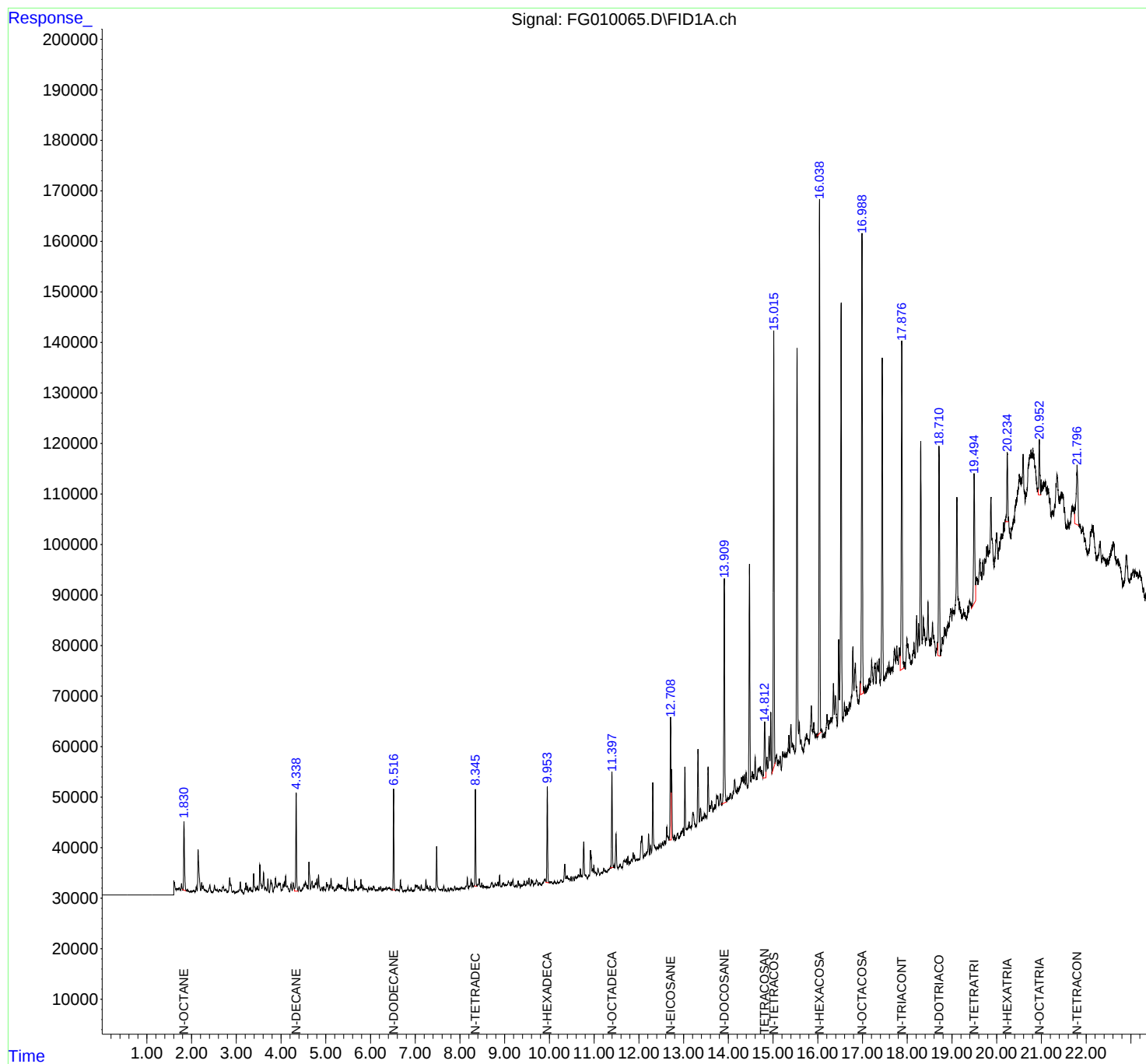
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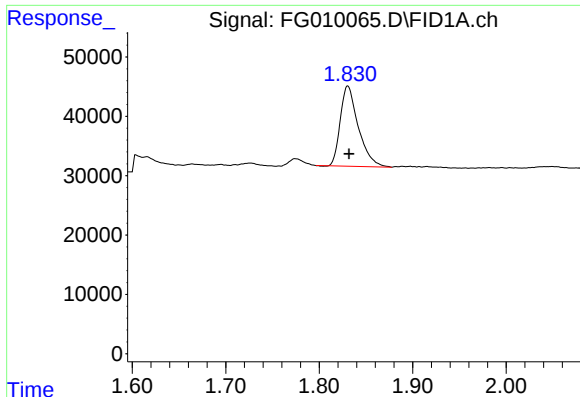
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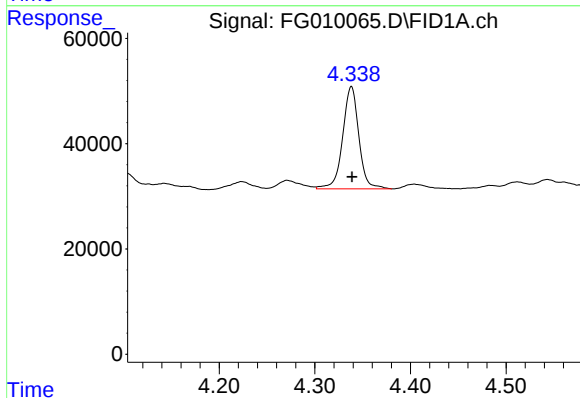
#1 N-OCTANE

R.T.: 1.831 min
Delta R.T.: -0.001 min
Response: 180867
Conc: 1.45 ug/ml

Instrument :
FID_G
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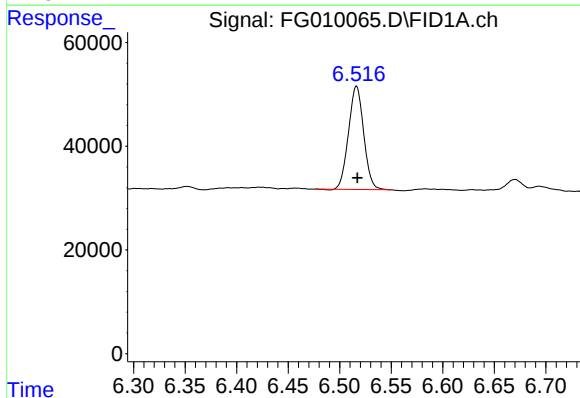
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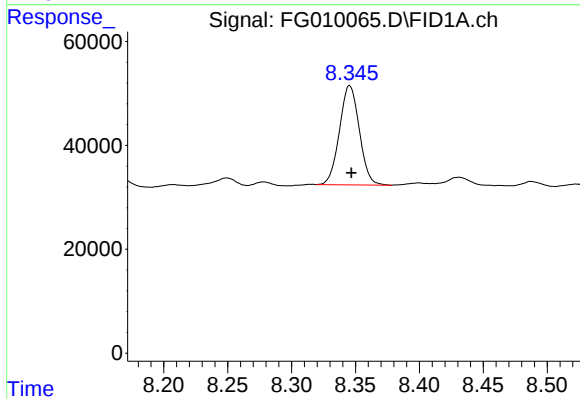
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 229570
Conc: 1.81 ug/ml m



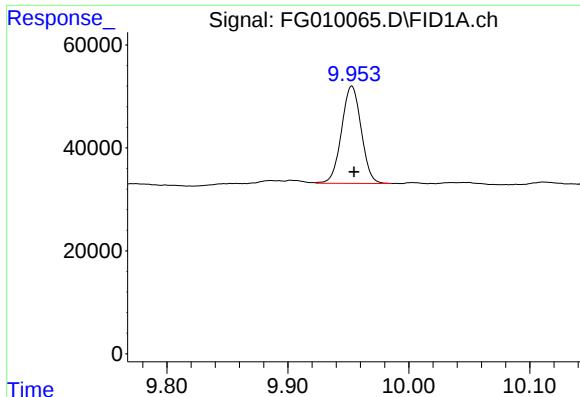
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 204299
Conc: 1.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.345 min
Delta R.T.: -0.001 min
Response: 206805
Conc: 1.57 ug/ml



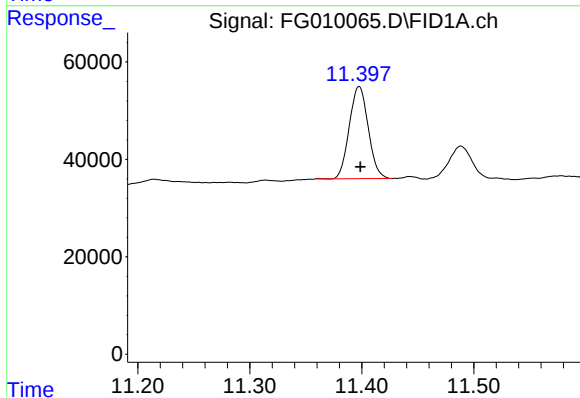
#5 N-HEXADECANE

R.T.: 9.953 min
Delta R.T.: -0.002 min
Response: 214011
Conc: 1.60 ug/ml

Instrument :
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ClientSampleId :
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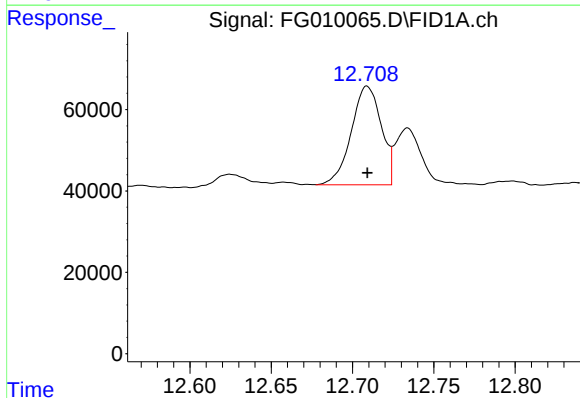
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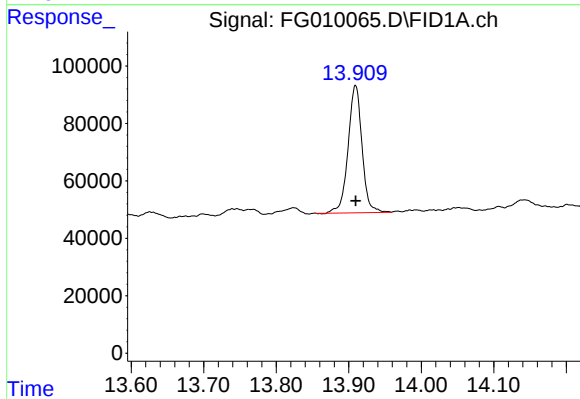
#6 N-OCTADECANE

R.T.: 11.398 min
Delta R.T.: -0.001 min
Response: 222350
Conc: 1.64 ug/ml



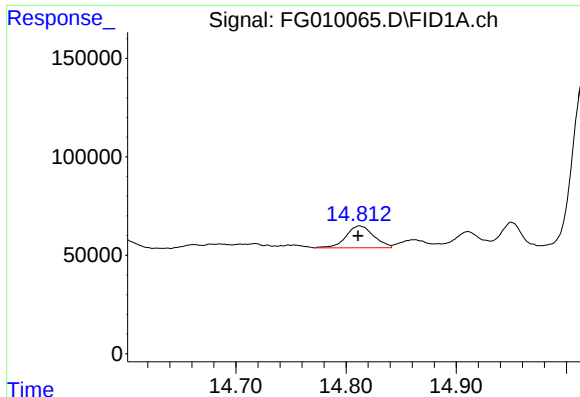
#7 N-EICOSANE

R.T.: 12.708 min
Delta R.T.: 0.000 min
Response: 310247
Conc: 2.32 ug/ml m



#8 N-DOCOSANE

R.T.: 13.909 min
Delta R.T.: 0.000 min
Response: 592131
Conc: 4.43 ug/ml



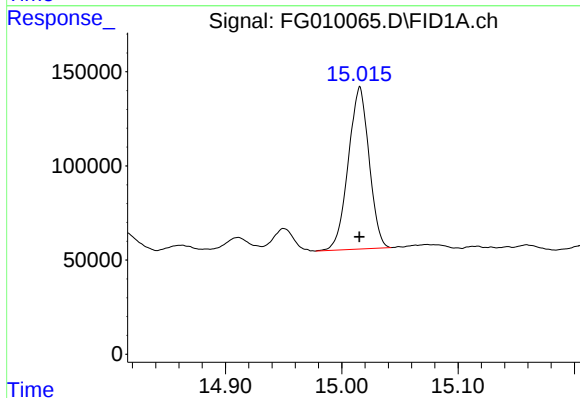
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.812 min
Delta R.T.: 0.001 min
Response: 193777
Conc: 1.63 ug/ml

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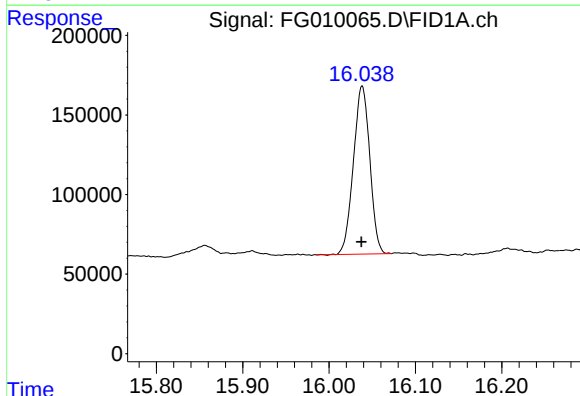
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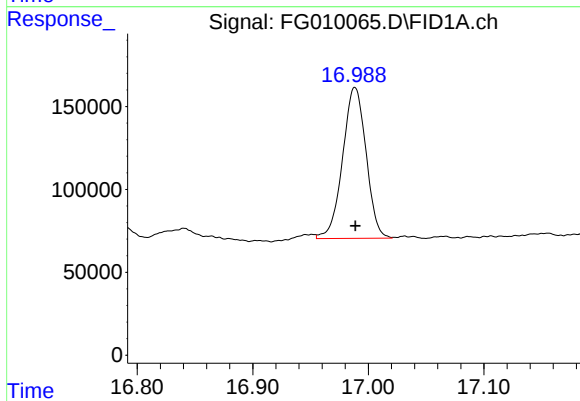
#10 N-TETRACOSANE

R.T.: 15.016 min
Delta R.T.: 0.000 min
Response: 1068288
Conc: 8.06 ug/ml



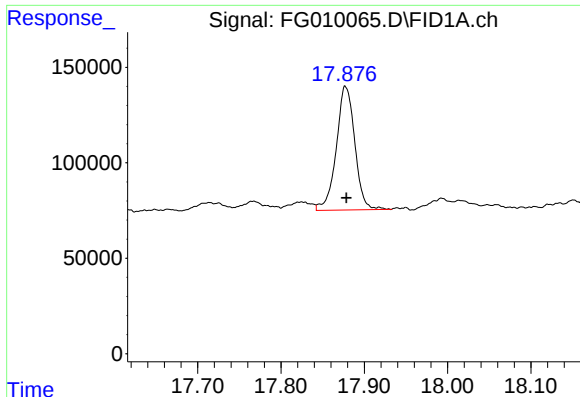
#11 N-HEXACOSANE

R.T.: 16.038 min
Delta R.T.: 0.000 min
Response: 1390943
Conc: 10.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 1283118
Conc: 9.99 ug/ml m



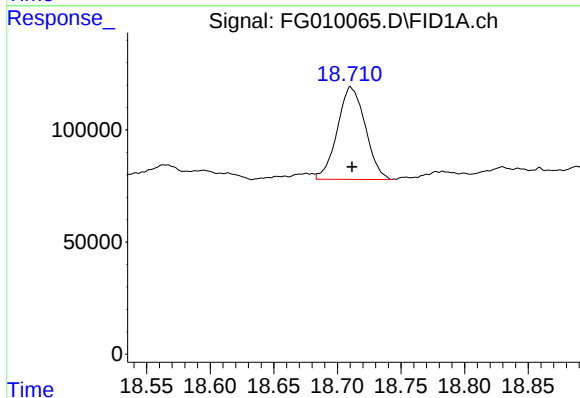
#13 N-TRIACONTANE

R.T.: 17.877 min
Delta R.T.: -0.001 min
Response: 999655
Conc: 7.94 ug/ml

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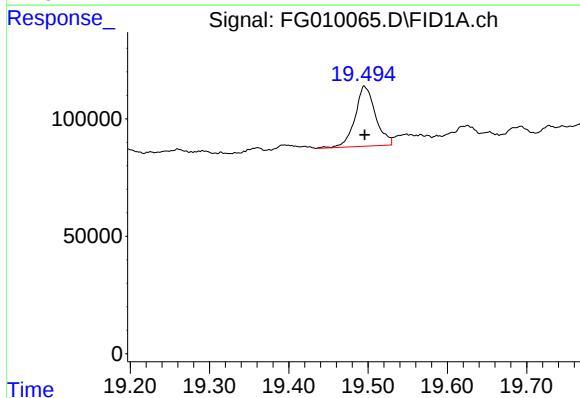
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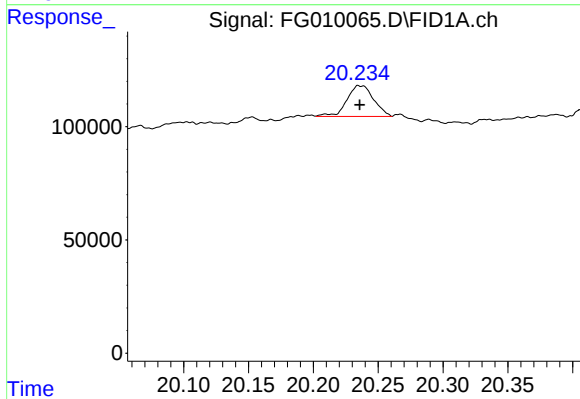
#14 N-DOTRIACONTANE

R.T.: 18.710 min
Delta R.T.: -0.002 min
Response: 630364
Conc: 5.33 ug/ml m



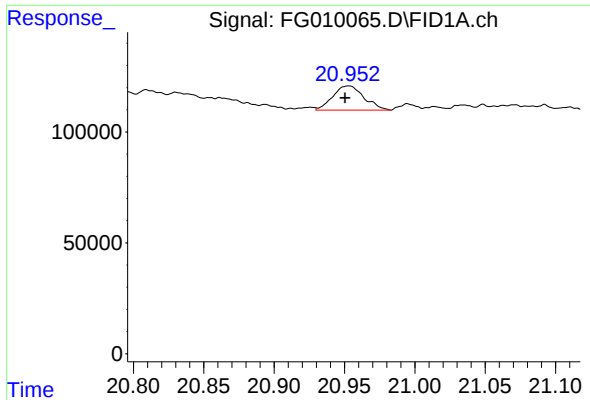
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 457848
Conc: 4.31 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.234 min
Delta R.T.: -0.002 min
Response: 195518
Conc: 2.20 ug/ml m



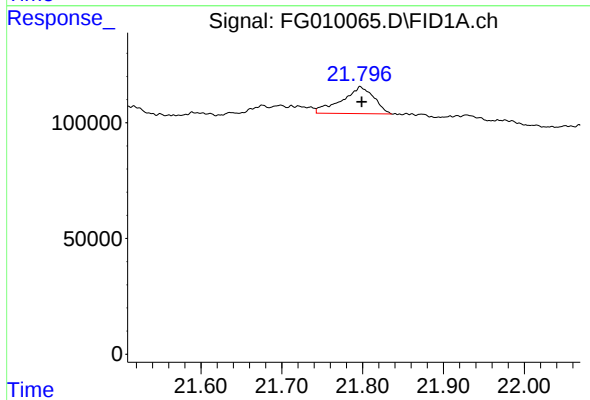
#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.002 min
Response: 169288
Conc: 2.17 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.796 min
Delta R.T.: -0.003 min
Response: 318032
Conc: 4.06 ug/ml m