

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062424\
 Data File : FG013891.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jun 2024 18:02
 Operator : YP\AJ
 Sample : P2915-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-NORTH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :Ankita Jodhani 06/25/2024

Integration File: autoint1.e
 Quant Time: Jun 25 04:22:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.965	1531284	13.895 ug/ml
Target Compounds			
1) N-OCTANE	1.976	1925738	16.030 ug/ml
2) N-DECANE	4.483	2353934	19.347 ug/ml
3) N-DODECANE	6.657	2469503	19.883 ug/ml
4) N-TETRADECANE	8.489	2543023	19.950 ug/ml
5) N-HEXADECANE	10.101	2624446	20.553 ug/ml
6) N-OCTADECANE	11.547	2690424	20.888 ug/ml
7) N-EICOSANE	12.861	2671357	20.698 ug/ml
8) N-DOCOSANE	14.063	2588226	20.776 ug/ml
10) N-TETRACOSANE	15.169	2540494	20.597 ug/ml
11) N-HEXACOSANE	16.194	2540288	20.916 ug/ml
12) N-OCTACOSANE	17.145	2465966	20.810 ug/ml
13) N-TRIACONTANE	18.036	2499247	21.279 ug/ml
14) N-DOTRIACONTANE	18.869	2360870	21.002 ug/mlm
15) N-TETRATRIACONTANE	19.656	2042275	19.859 ug/ml
16) N-HEXATRIACONTANE	20.397	1718465	19.305 ug/mlm
17) N-OCTATRIACONTANE	21.130	1557969	19.792 ug/mlm
18) N-TETRACONTANE	22.039	1413132	21.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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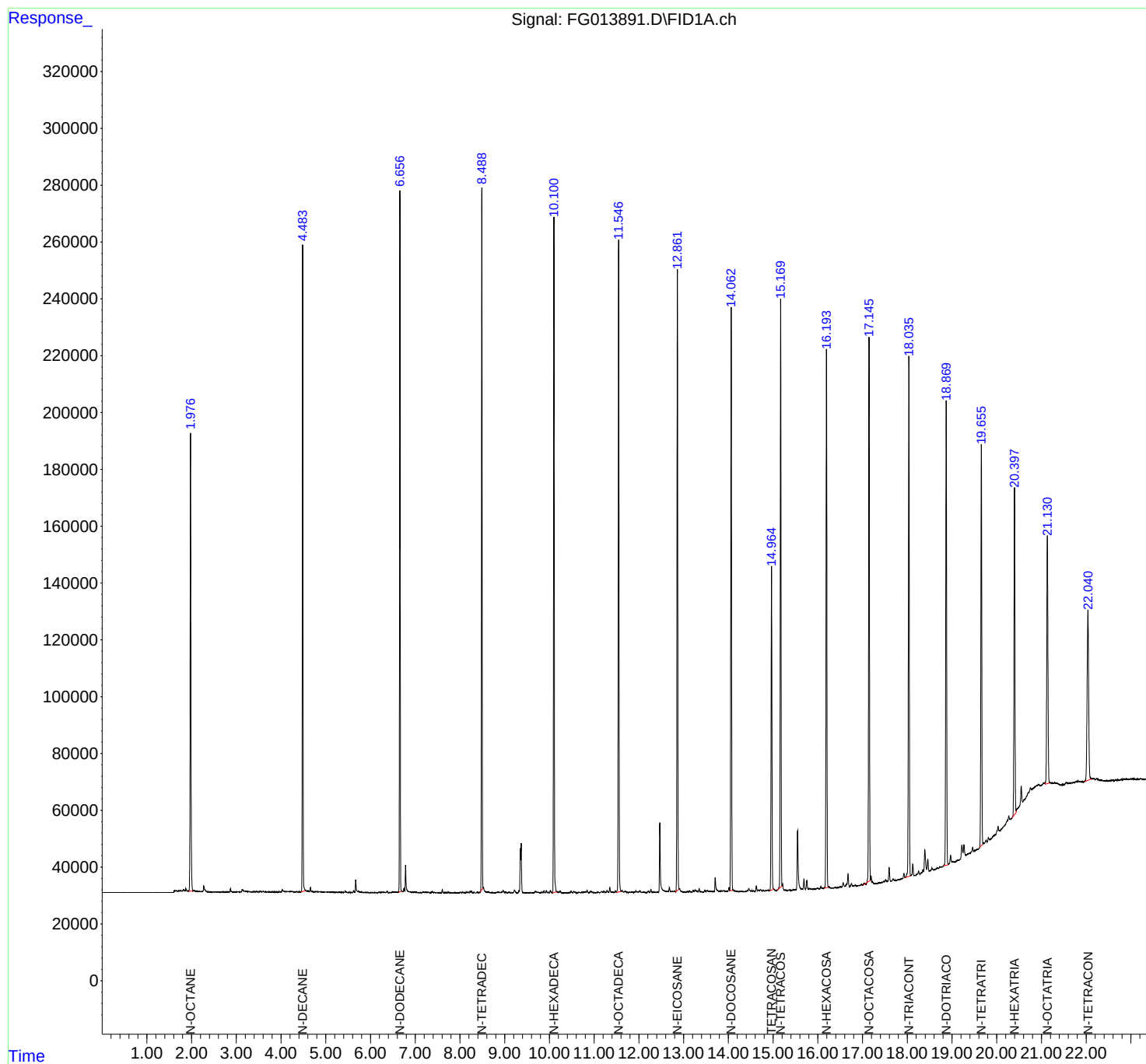
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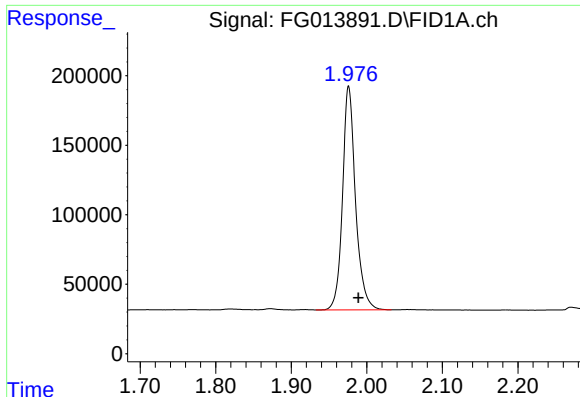
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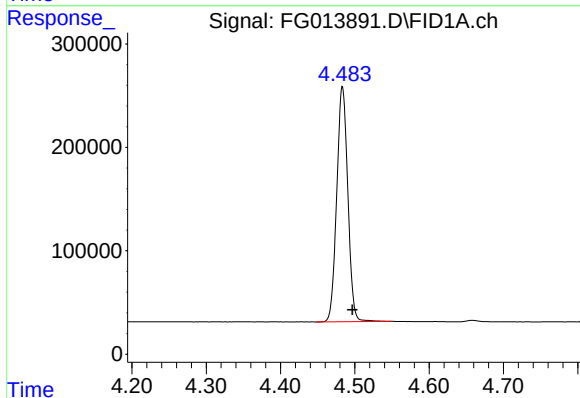
#1 N-OCTANE

R.T.: 1.976 min
Delta R.T.: -0.013 min
Response: 1925738
Conc: 16.03 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-NORTH-1MS

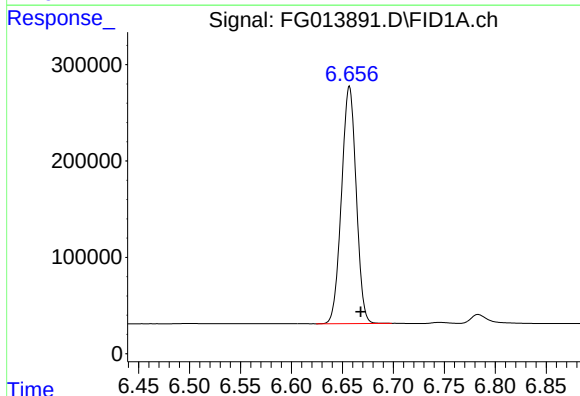
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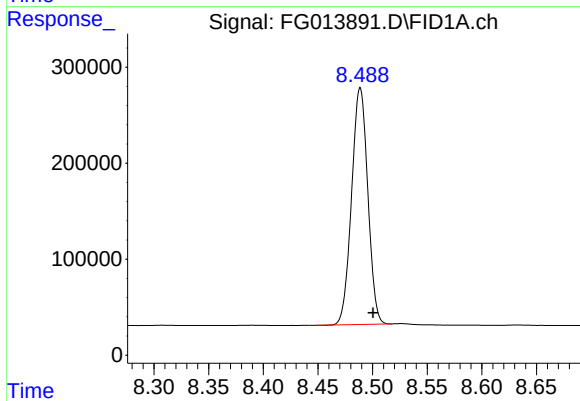
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.013 min
Response: 2353934
Conc: 19.35 ug/ml



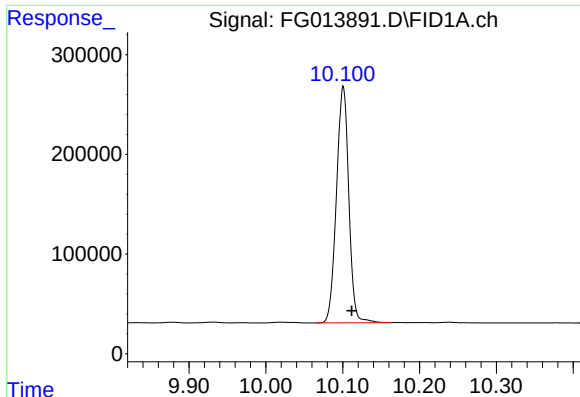
#3 N-DODECANE

R.T.: 6.657 min
Delta R.T.: -0.011 min
Response: 2469503
Conc: 19.88 ug/ml



#4 N-TETRADECANE

R.T.: 8.489 min
Delta R.T.: -0.012 min
Response: 2543023
Conc: 19.95 ug/ml



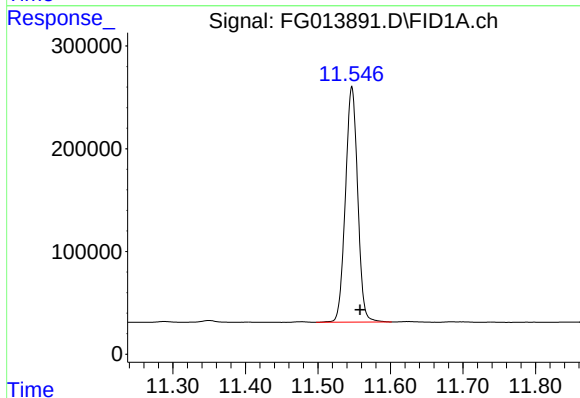
#5 N-HEXADECANE

R.T.: 10.101 min
Delta R.T.: -0.011 min
Response: 2624446
Conc: 20.55 ug/ml

Instrument :
FID_G
ClientSampleId :
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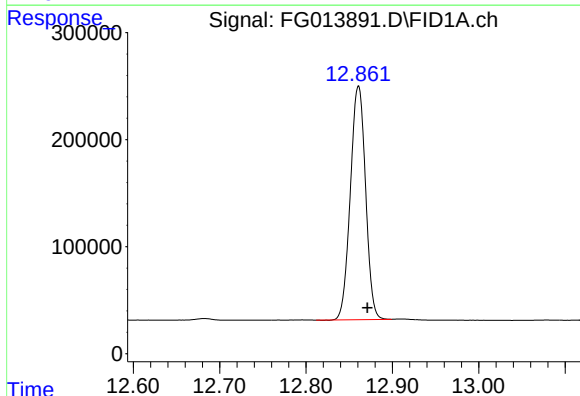
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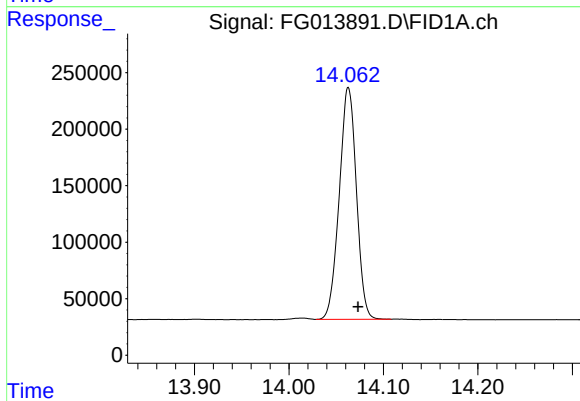
#6 N-OCTADECANE

R.T.: 11.547 min
Delta R.T.: -0.011 min
Response: 2690424
Conc: 20.89 ug/ml



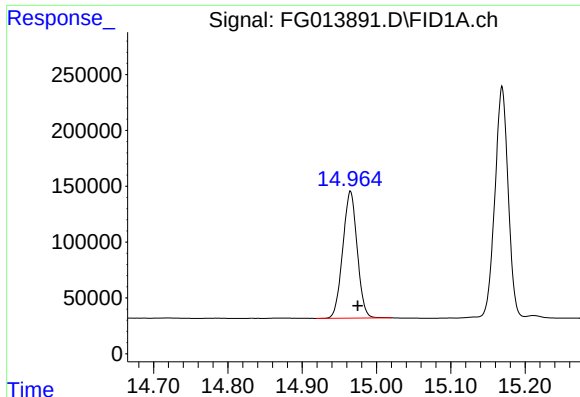
#7 N-EICOSANE

R.T.: 12.861 min
Delta R.T.: -0.010 min
Response: 2671357
Conc: 20.70 ug/ml



#8 N-DOCOSANE

R.T.: 14.063 min
Delta R.T.: -0.010 min
Response: 2588226
Conc: 20.78 ug/ml



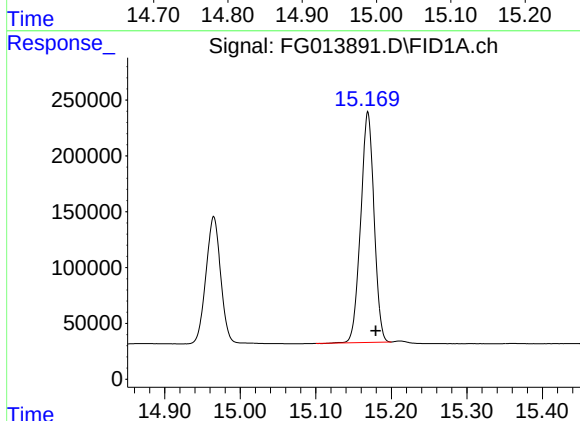
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.965 min
Delta R.T.: -0.010 min
Response: 1531284
Conc: 13.90 ug/ml

Instrument :
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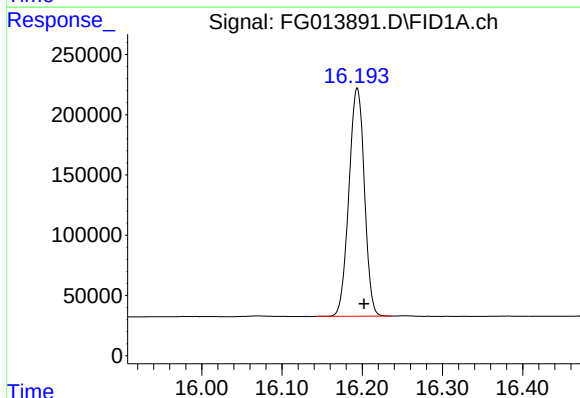
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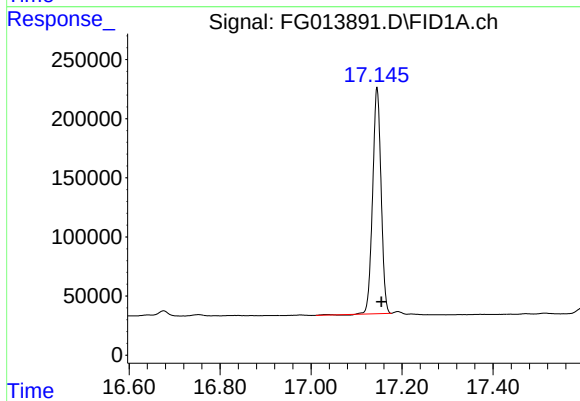
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.010 min
Response: 2540494
Conc: 20.60 ug/ml



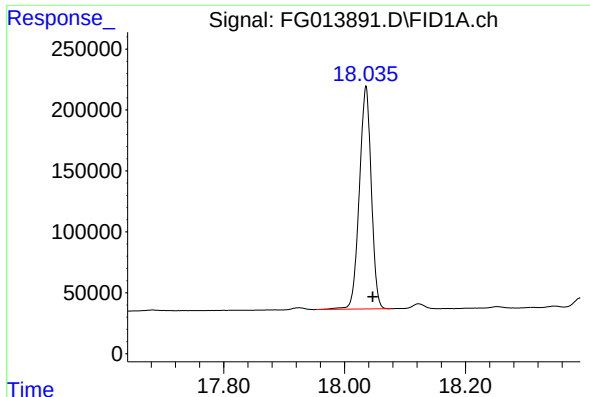
#11 N-HEXACOSANE

R.T.: 16.194 min
Delta R.T.: -0.008 min
Response: 2540288
Conc: 20.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.145 min
Delta R.T.: -0.010 min
Response: 2465966
Conc: 20.81 ug/ml



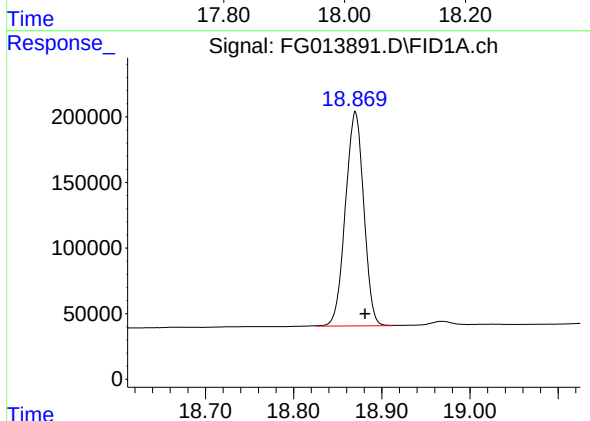
#13 N-TRIACONTANE

R.T.: 18.036 min
Delta R.T.: -0.011 min
Response: 2499247
Conc: 21.28 ug/ml

Instrument :
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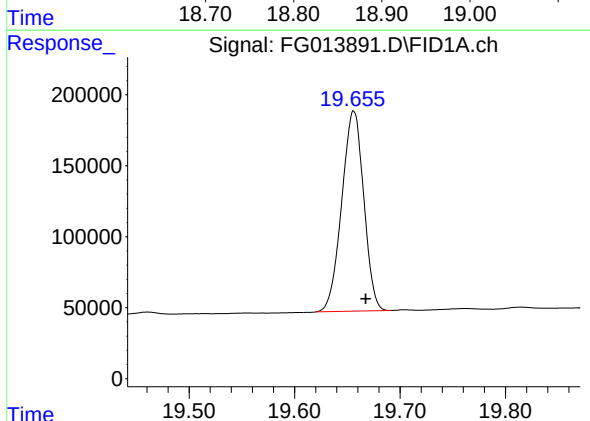
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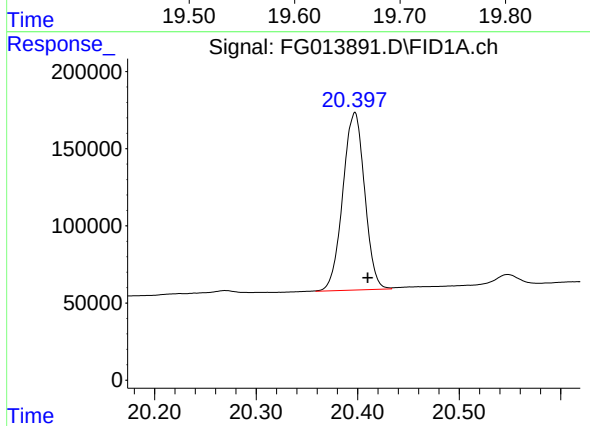
#14 N-DOTRIACONTANE

R.T.: 18.869 min
Delta R.T.: -0.012 min
Response: 2360870
Conc: 21.00 ug/ml m



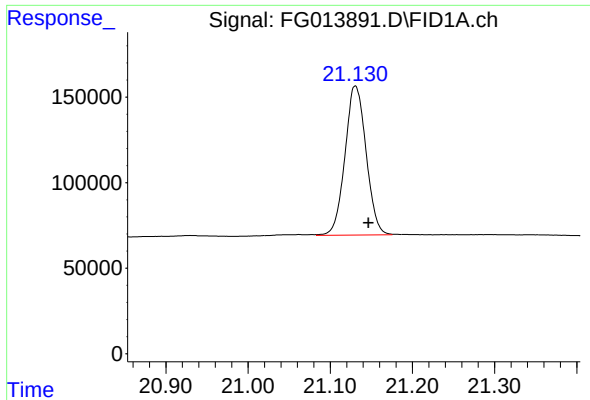
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.011 min
Response: 2042275
Conc: 19.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.397 min
Delta R.T.: -0.013 min
Response: 1718465
Conc: 19.31 ug/ml m



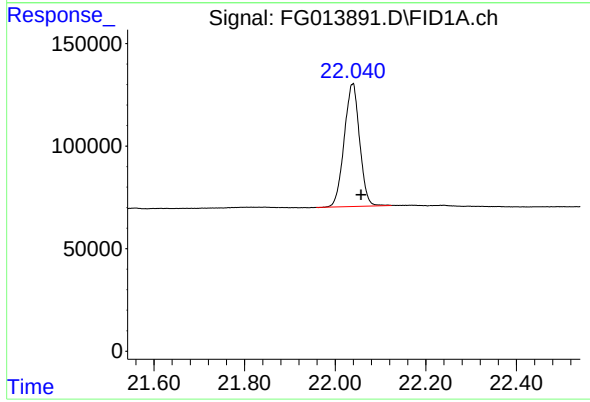
#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.016 min
Response: 1557969
Conc: 19.79 ug/ml

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#18 N-TETRACONTANE

R.T.: 22.039 min
Delta R.T.: -0.018 min
Response: 1413132
Conc: 21.64 ug/ml