

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG043024\
 Data File : FG013723.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 21:03
 Operator : YP\AJ
 Sample : PB160631BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB160631BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File: autoint1.e
 Quant Time: May 01 05:00:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 13:37:53 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...	15.072	1964579	16.893 ug/ml
Target Compounds			
1) N-OCTANE	2.059	1710218	13.965 ug/ml
2) N-DECANE	4.584	2106272	16.814 ug/ml
3) N-DODECANE	6.755	2182565	17.179 ug/ml
4) N-TETRADECANE	8.589	2235501	17.407 ug/ml
5) N-HEXADECANE	10.202	2272965	17.560 ug/ml
6) N-OCTADECANE	11.651	2319553	17.509 ug/ml
7) N-EICOSANE	12.967	2334449	17.327 ug/ml
8) N-DOCOSANE	14.170	2244697	17.124 ug/ml
10) N-TETRACOSANE	15.277	2210109	16.836 ug/ml
11) N-HEXACOSANE	16.302	2168399	16.595 ug/ml
12) N-OCTACOSANE	17.255	2122702	16.467 ug/ml
13) N-TRIACONTANE	18.146	2138987	16.482 ug/ml
14) N-DOTRIACONTANE	18.981	2133782	16.655 ug/ml
15) N-TETRATRIACONTANE	19.766	2051452	17.137 ug/ml
16) N-HEXATRIACONTANE	20.508	1870805	17.060 ug/ml
17) N-OCTATRIACONTANE	21.264	1599810	15.810 ug/ml
18) N-TETRACONTANE	22.212	1347602	13.968 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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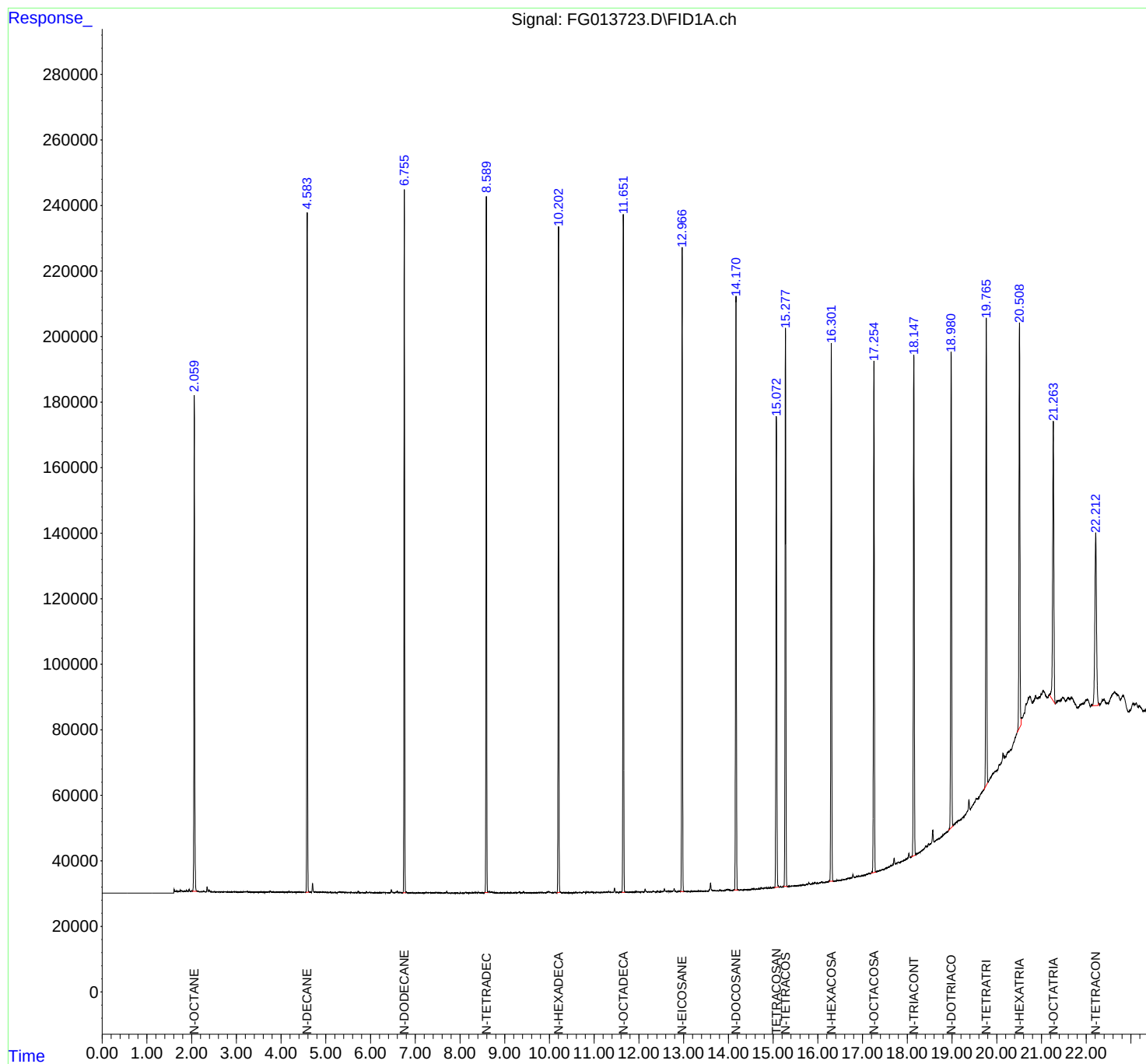
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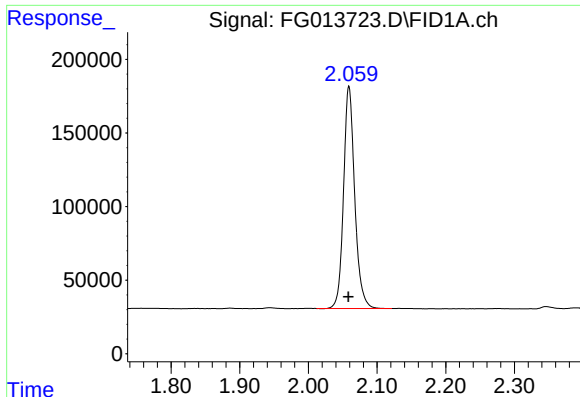
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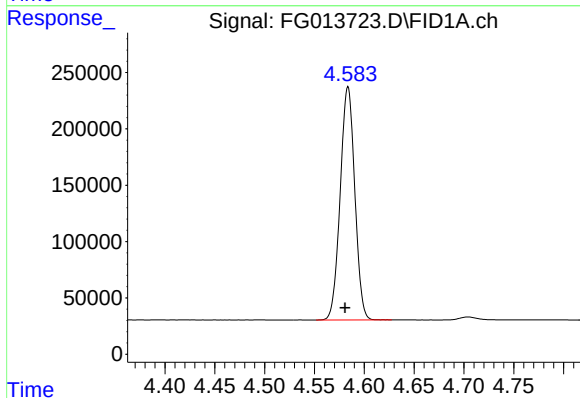
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 1710218
Conc: 13.97 ug/ml

Instrument :
FID_G
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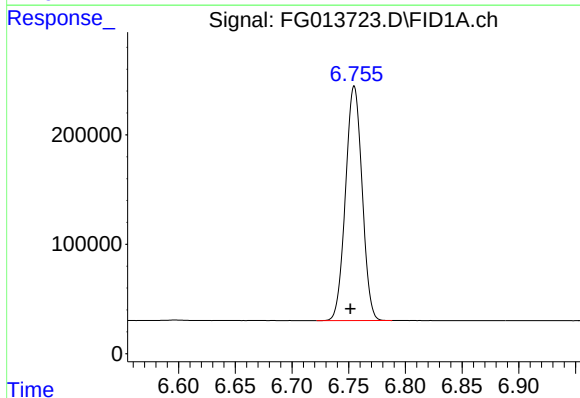
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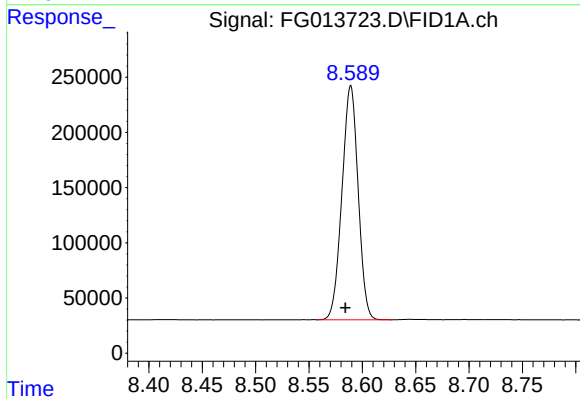
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 2106272
Conc: 16.81 ug/ml



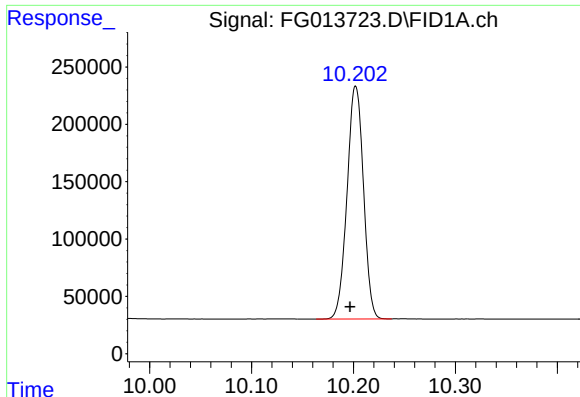
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: 2182565
Conc: 17.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.589 min
Delta R.T.: 0.005 min
Response: 2235501
Conc: 17.41 ug/ml



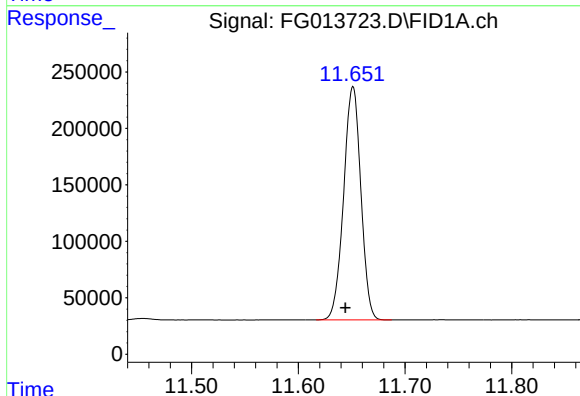
#5 N-HEXADECANE

R.T.: 10.202 min
Delta R.T.: 0.006 min
Response: 2272965
Conc: 17.56 ug/ml

Instrument :
FID_G
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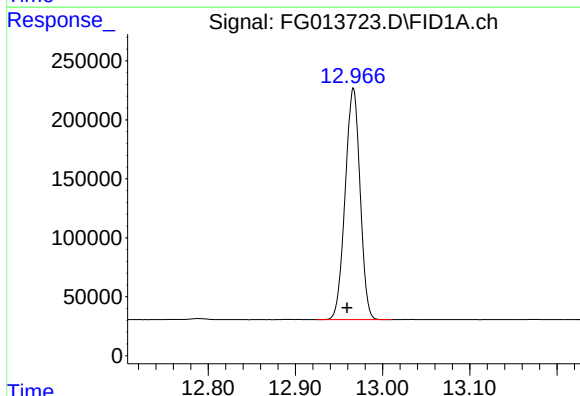
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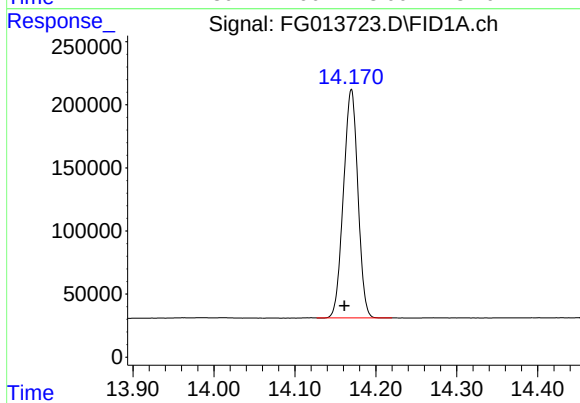
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: 0.007 min
Response: 2319553
Conc: 17.51 ug/ml



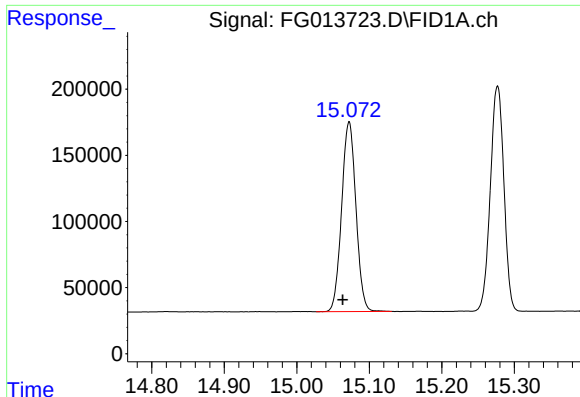
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.007 min
Response: 2334449
Conc: 17.33 ug/ml



#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.009 min
Response: 2244697
Conc: 17.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.072 min
Delta R.T.: 0.009 min
Response: 1964579
Conc: 16.89 ug/ml

Instrument :

FID_G

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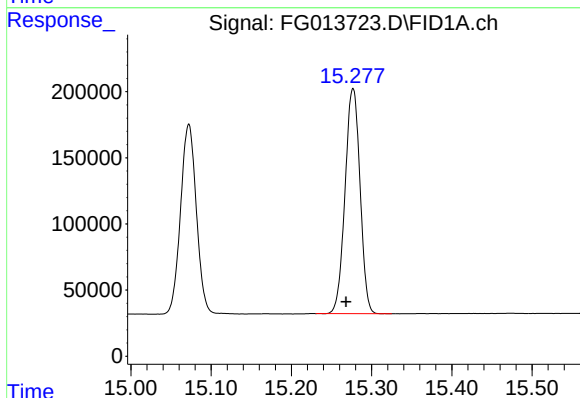
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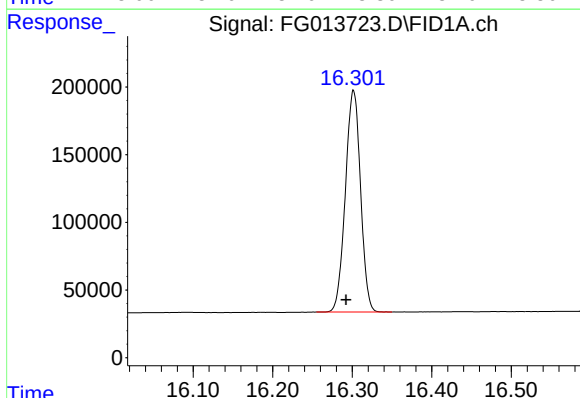
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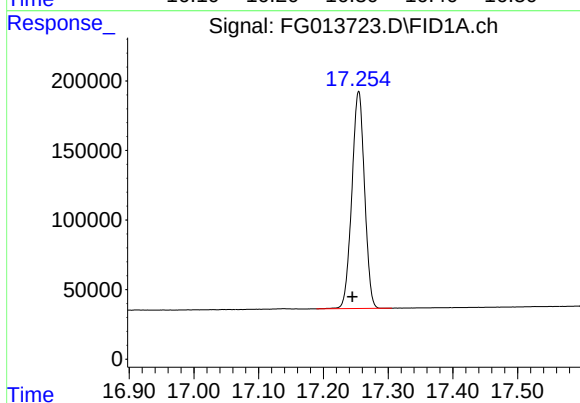
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.009 min
Response: 2210109
Conc: 16.84 ug/ml



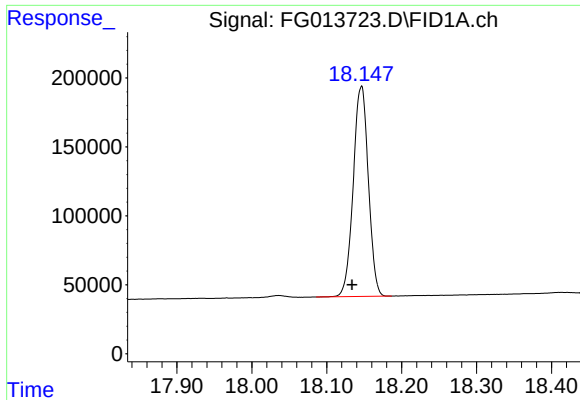
#11 N-HEXACOSANE

R.T.: 16.302 min
Delta R.T.: 0.009 min
Response: 2168399
Conc: 16.59 ug/ml



#12 N-OCTACOSANE

R.T.: 17.255 min
Delta R.T.: 0.010 min
Response: 2122702
Conc: 16.47 ug/ml



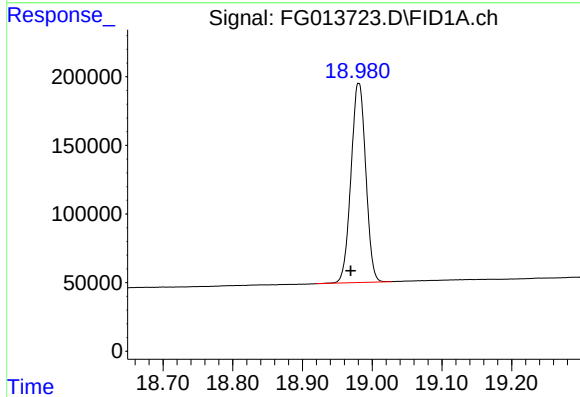
#13 N-TRIACONTANE

R.T.: 18.146 min
Delta R.T.: 0.013 min
Response: 2138987
Conc: 16.48 ug/ml

Instrument :
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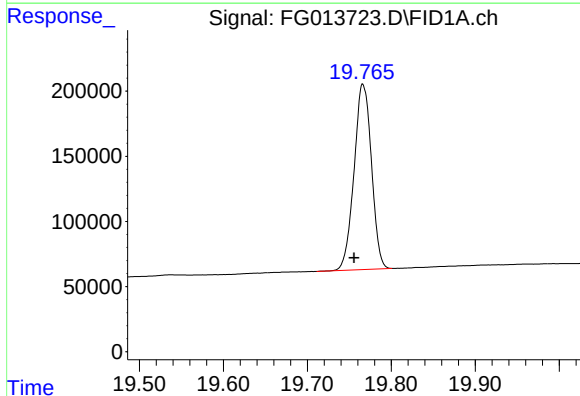
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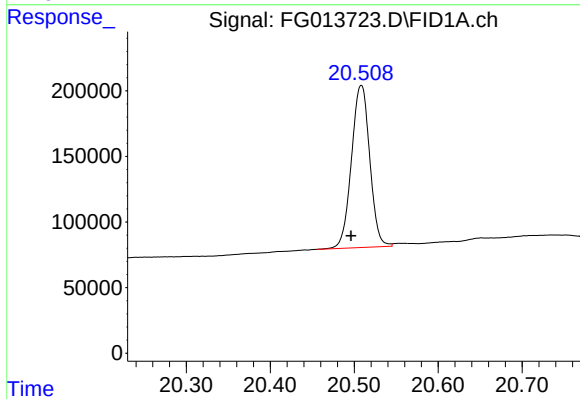
#14 N-DOTRIACONTANE

R.T.: 18.981 min
Delta R.T.: 0.011 min
Response: 2133782
Conc: 16.65 ug/ml



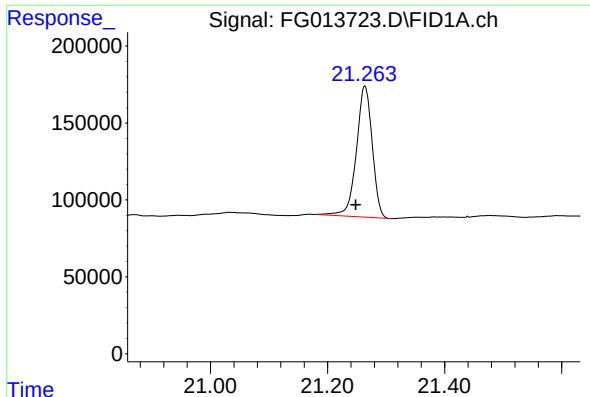
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: 0.010 min
Response: 2051452
Conc: 17.14 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.508 min
Delta R.T.: 0.012 min
Response: 1870805
Conc: 17.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.015 min
Response: 1599810
Conc: 15.81 ug/ml

Instrument :

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ClientSampleId :

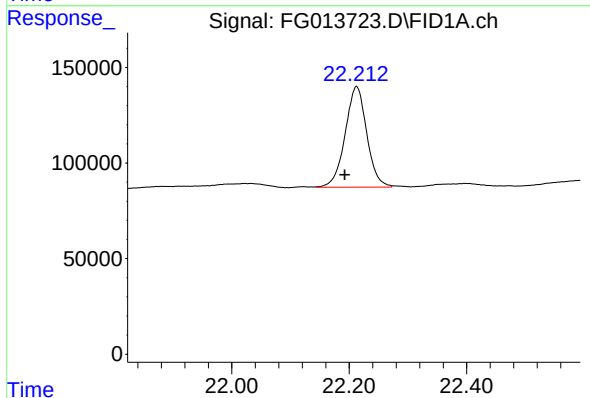
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#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.020 min
Response: 1347602
Conc: 13.97 ug/ml m