

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014604.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 18:57
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 04:04:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100224.M
 Quant Title :
 QLast Update : Thu Oct 03 04:01:47 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...	14.885	602630	4.933 ug/ml
Target Compounds			
1) N-OCTANE	1.940	619076	4.933 ug/ml
2) N-DECANE	4.442	592841	4.680 ug/ml
3) N-DODECANE	6.609	590150	4.613 ug/ml
4) N-TETRADECANE	8.435	600061	4.660 ug/ml
5) N-HEXADECANE	10.041	567468	4.411 ug/ml
6) N-OCTADECANE	11.482	620094	4.610 ug/ml
7) N-EICOSANE	12.790	669804	4.814 ug/ml
8) N-DOCOSANE	13.987	663525	4.875 ug/ml
10) N-TETRACOSANE	15.088	674420	4.925 ug/ml
11) N-HEXACOSANE	16.107	669120	4.907 ug/ml
12) N-OCTACOSANE	17.056	663641	4.921 ug/ml
13) N-TRIACONTANE	17.941	686253	5.062 ug/ml
14) N-DOTRIACONTANE	18.773	695234	5.083 ug/ml
15) N-TETRATRIACONTANE	19.555	632355	4.919 ug/ml
16) N-HEXATRIACONTANE	20.295	565632	4.806 ug/ml
17) N-OCTATRIACONTANE	21.014	448904	4.219 ug/ml
18) N-TETRACONTANE	21.877	424831	5.228 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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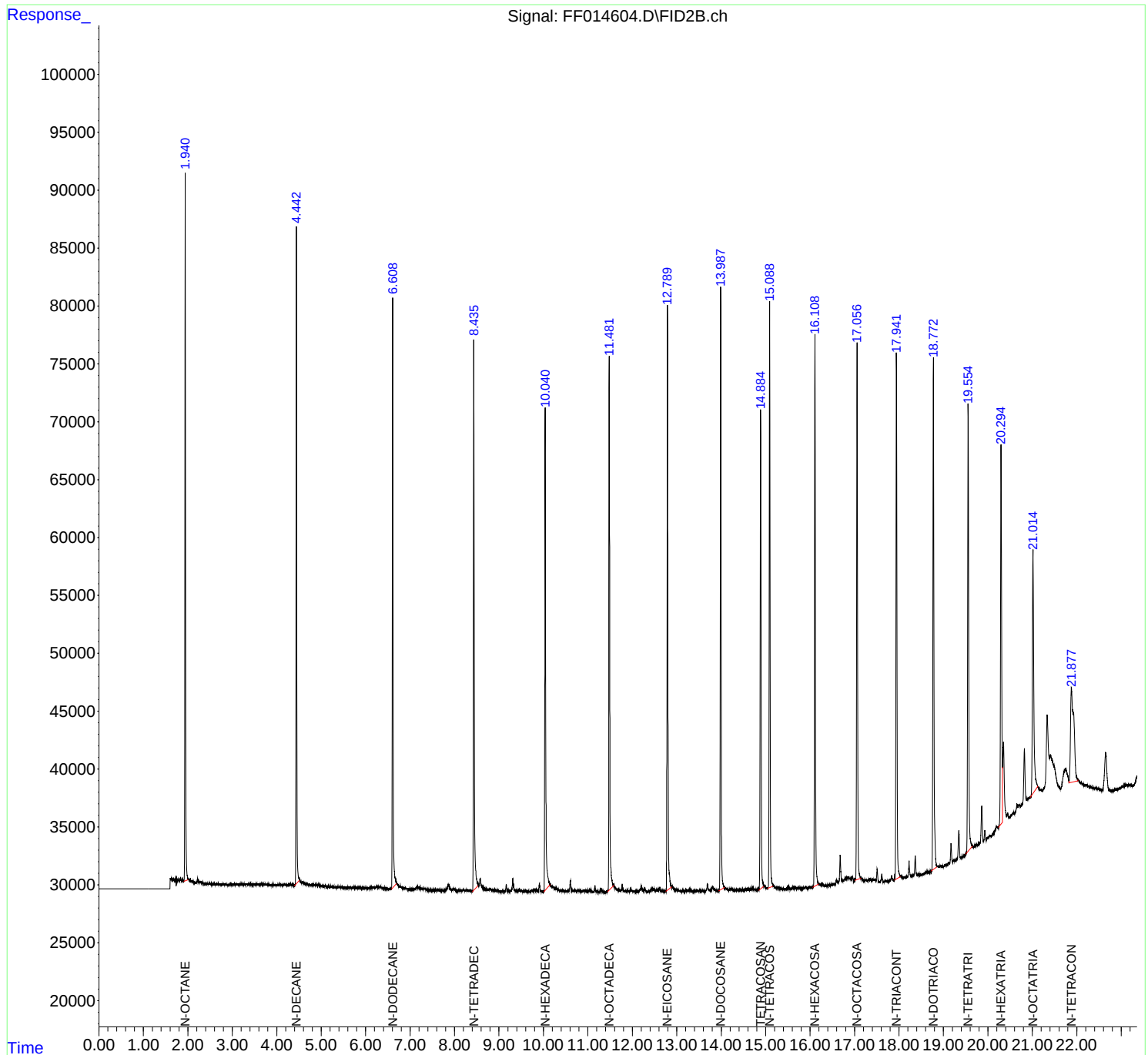
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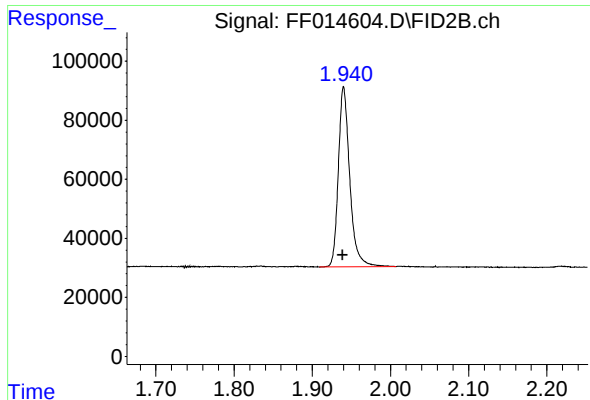
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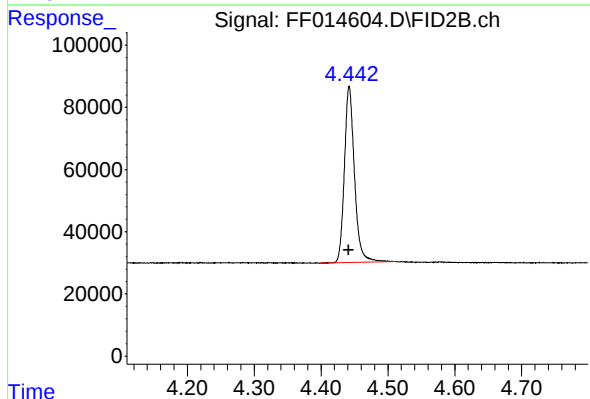
#1 N-OCTANE

R.T.: 1.940 min
Delta R.T.: 0.001 min
Response: 619076
Conc: 4.93 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

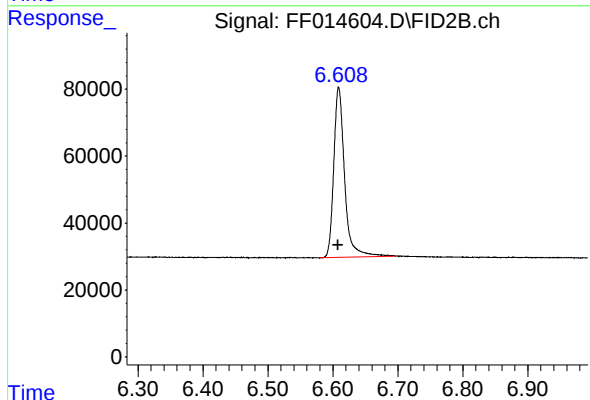
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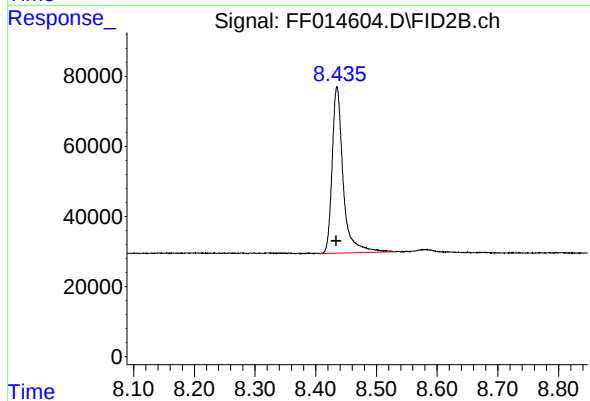
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 592841
Conc: 4.68 ug/ml



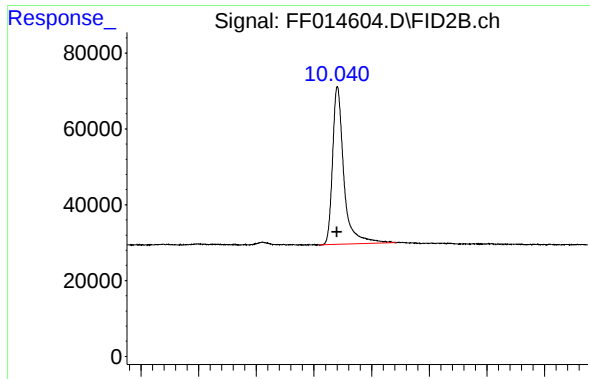
#3 N-DODECANE

R.T.: 6.609 min
Delta R.T.: 0.001 min
Response: 590150
Conc: 4.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 600061
Conc: 4.66 ug/ml



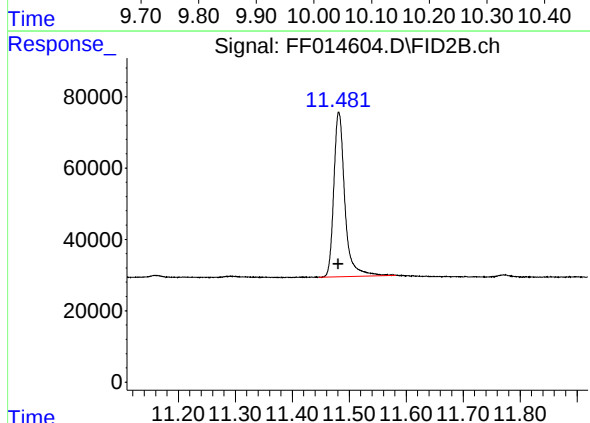
#5 N-HEXADECANE

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 567468
Conc: 4.41 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

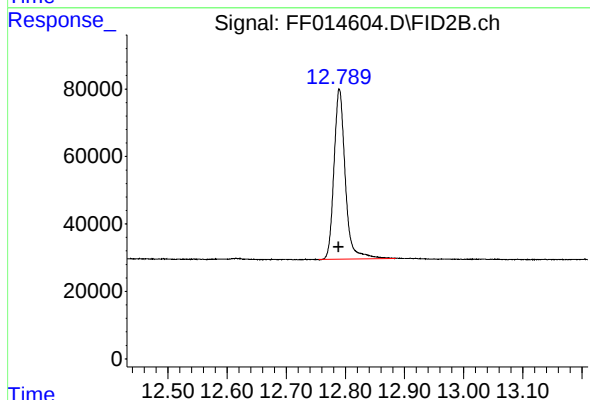
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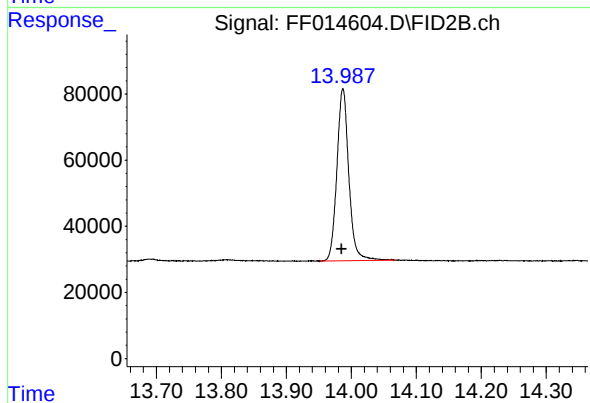
#6 N-OCTADECANE

R.T.: 11.482 min
Delta R.T.: 0.001 min
Response: 620094
Conc: 4.61 ug/ml



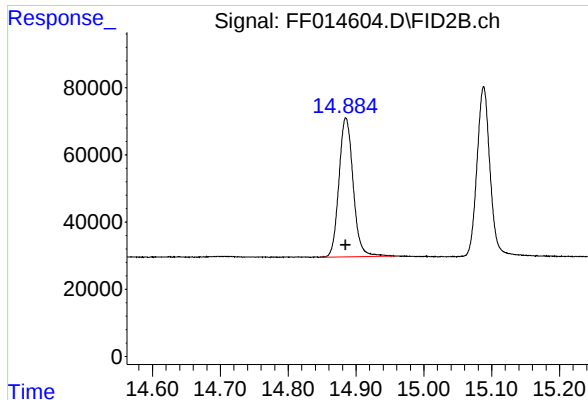
#7 N-EICOSANE

R.T.: 12.790 min
Delta R.T.: 0.001 min
Response: 669804
Conc: 4.81 ug/ml



#8 N-DOCOSANE

R.T.: 13.987 min
Delta R.T.: 0.002 min
Response: 663525
Conc: 4.87 ug/ml



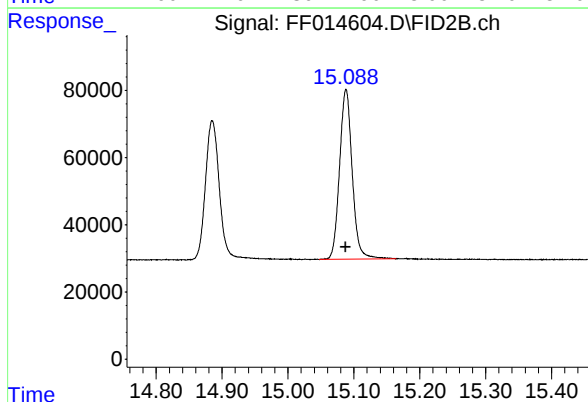
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.885 min
Delta R.T.: 0.000 min
Response: 602630
Conc: 4.93 ug/ml

Instrument :
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5 TRPH STD

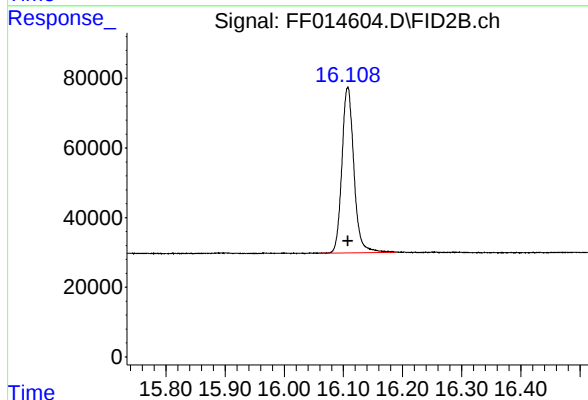
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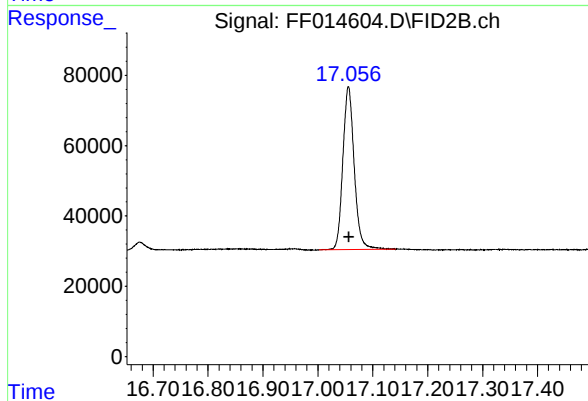
#10 N-TETRACOSANE

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 674420
Conc: 4.93 ug/ml



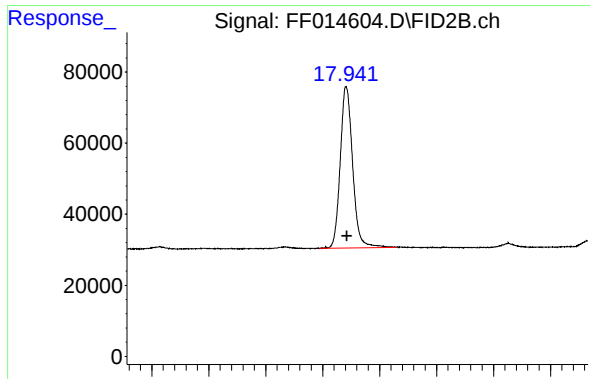
#11 N-HEXACOSANE

R.T.: 16.107 min
Delta R.T.: 0.000 min
Response: 669120
Conc: 4.91 ug/ml



#12 N-OCTACOSANE

R.T.: 17.056 min
Delta R.T.: 0.000 min
Response: 663641
Conc: 4.92 ug/ml



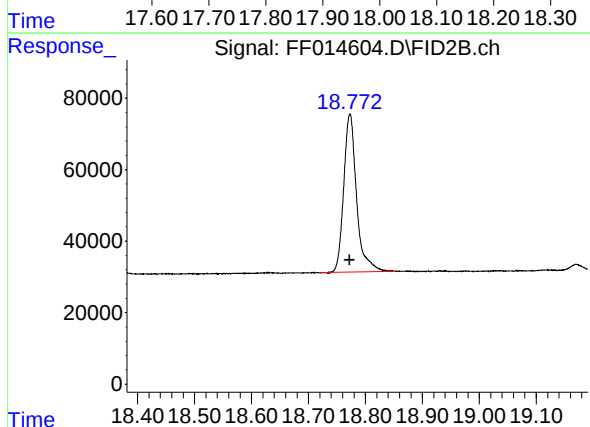
#13 N-TRIACONTANE

R.T.: 17.941 min
Delta R.T.: -0.001 min
Response: 686253
Conc: 5.06 ug/ml

Instrument :
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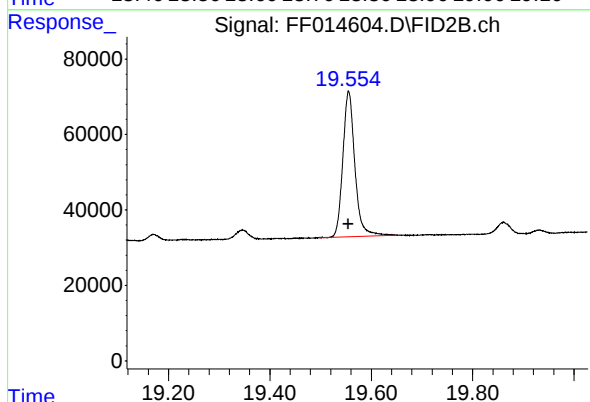
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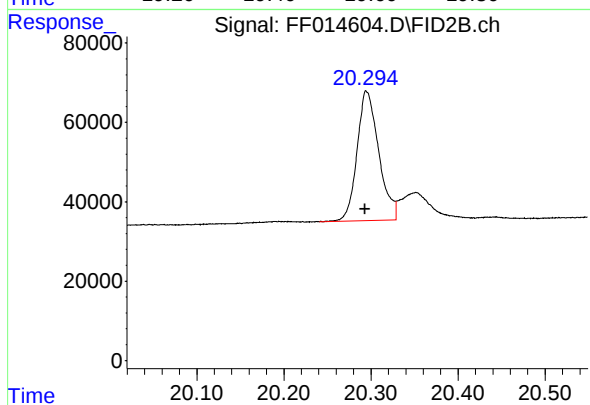
#14 N-DOTRIACONTANE

R.T.: 18.773 min
Delta R.T.: 0.000 min
Response: 695234
Conc: 5.08 ug/ml



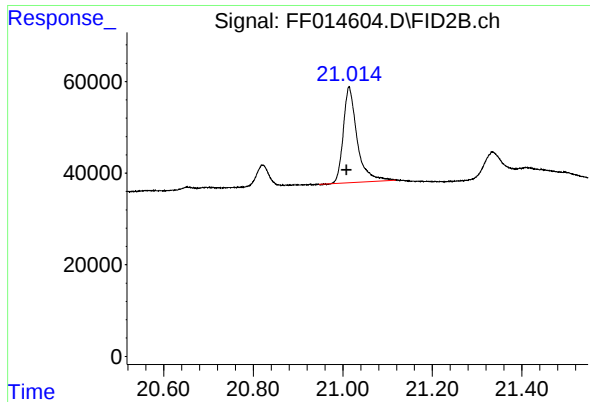
#15 N-TETRATRIACONTANE

R.T.: 19.555 min
Delta R.T.: 0.000 min
Response: 632355
Conc: 4.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.295 min
Delta R.T.: 0.002 min
Response: 565632
Conc: 4.81 ug/ml



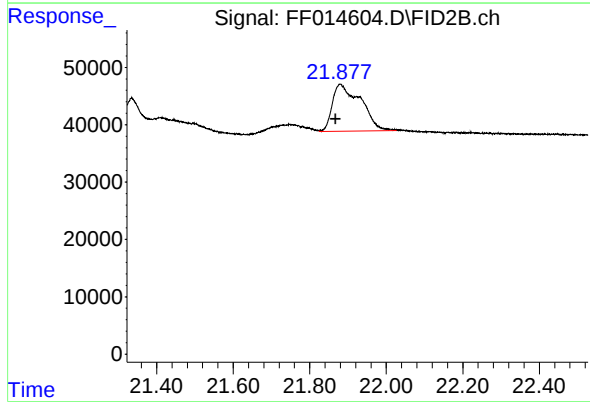
#17 N-OCTATRIACONTANE

R.T.: 21.014 min
Delta R.T.: 0.006 min
Response: 448904
Conc: 4.22 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: 0.009 min
Response: 424831
Conc: 5.23 ug/ml m