

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100324\
 Data File : FF014612.D
 Signal(s) : FID2B.ch
 Acq On : 03 Oct 2024 12:08
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :Ankita Jodhani 10/04/2024

Integration File: autoint1.e
 Quant Time: Oct 03 12:20:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 11:50:20 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...	14.884	739598	5.876 ug/ml
Target Compounds			
1) N-OCTANE	1.935	754320	5.853 ug/ml
2) N-DECANE	4.437	743219	5.689 ug/ml
3) N-DODECANE	6.605	740209	5.641 ug/ml
4) N-TETRADECANE	8.432	750047	5.679 ug/ml
5) N-HEXADECANE	10.039	721052	5.502 ug/ml
6) N-OCTADECANE	11.480	772729	5.617 ug/ml
7) N-EICOSANE	12.788	827658	5.796 ug/ml
8) N-DOCOSANE	13.985	816663	5.843 ug/ml
10) N-TETRACOSANE	15.086	825509	5.855 ug/ml
11) N-HEXACOSANE	16.106	817333	5.828 ug/ml
12) N-OCTACOSANE	17.056	809777	5.829 ug/ml
13) N-TRIACONTANE	17.941	822573	5.816 ug/ml
14) N-DOTRIACONTANE	18.771	829893	5.725 ug/ml
15) N-TETRATRIACONTANE	19.554	776416	5.789 ug/ml
16) N-HEXATRIACONTANE	20.293	845349	6.840 ug/mlm
17) N-OCTATRIACONTANE	21.010	591469	5.489 ug/ml
18) N-TETRACONTANE	21.874	366826	4.222 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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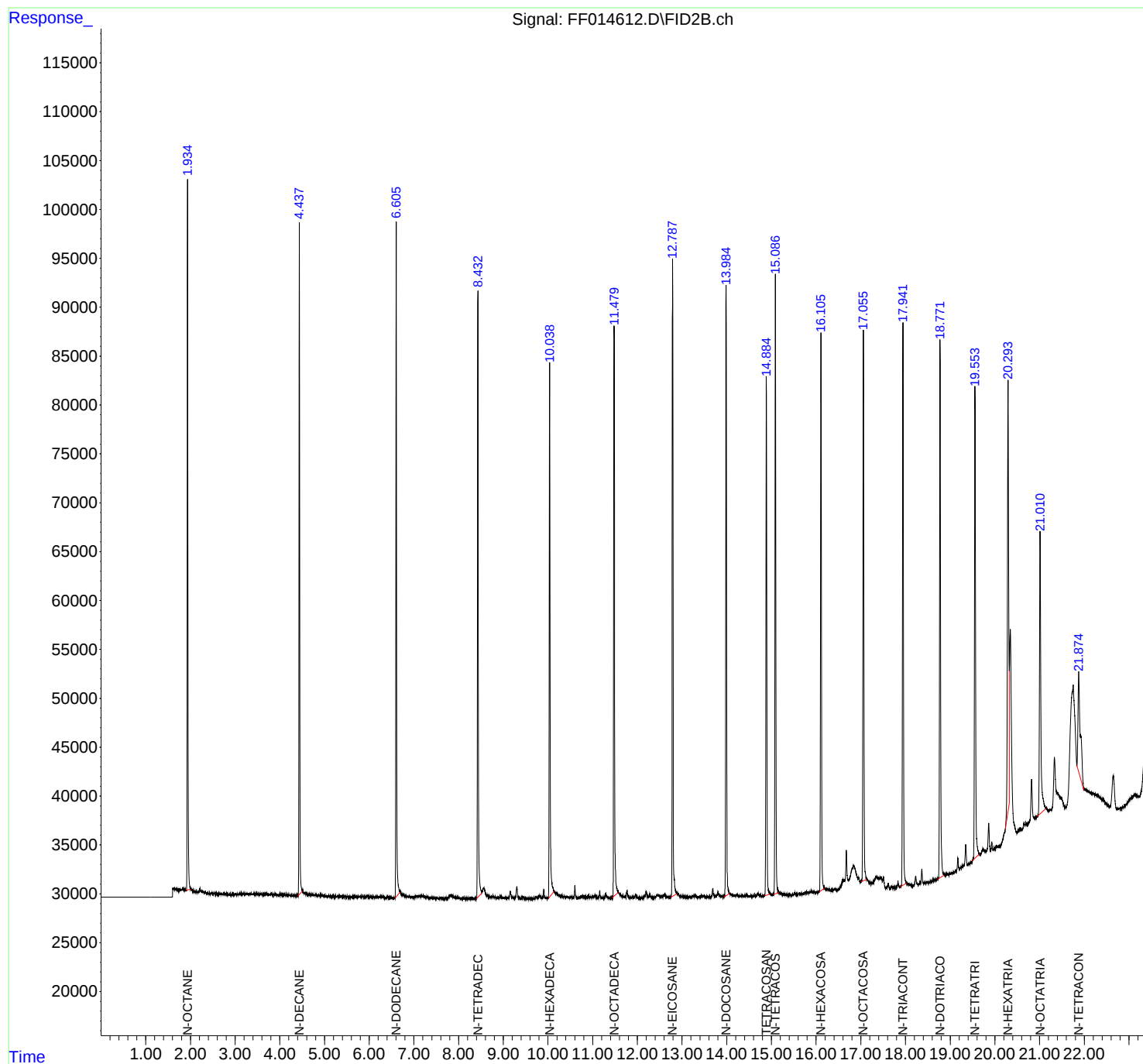
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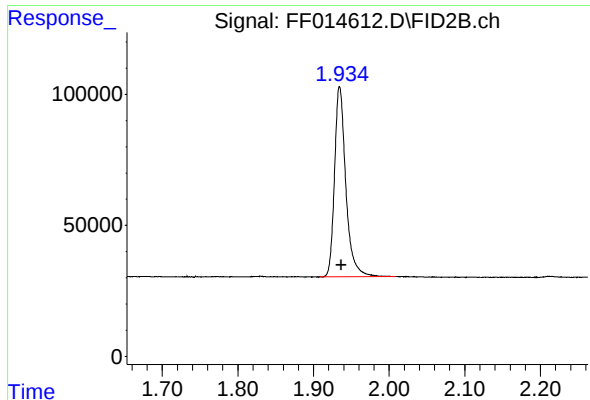
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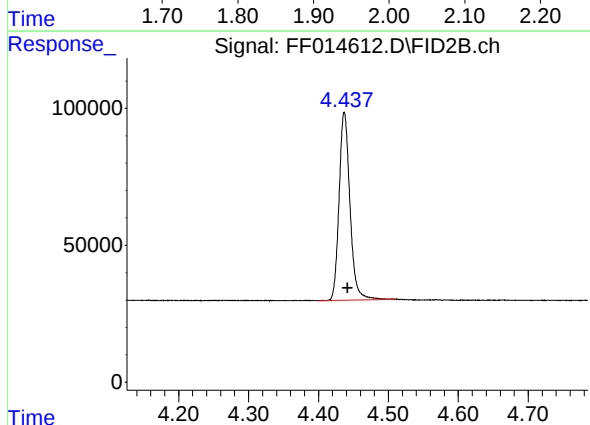
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: -0.002 min
Response: 754320
Conc: 5.85 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

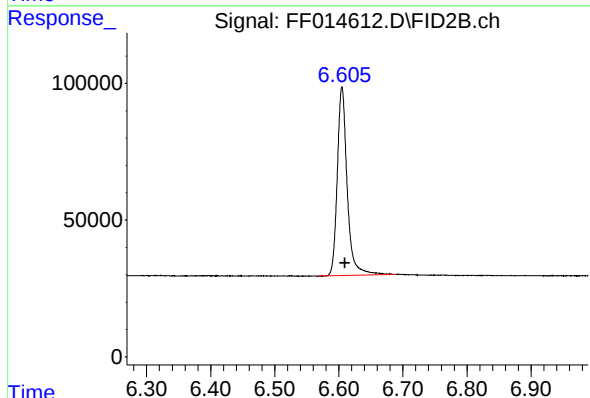
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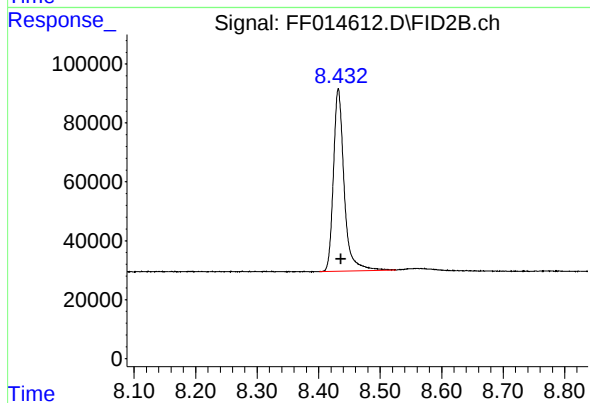
#2 N-DECANE

R.T.: 4.437 min
Delta R.T.: -0.005 min
Response: 743219
Conc: 5.69 ug/ml



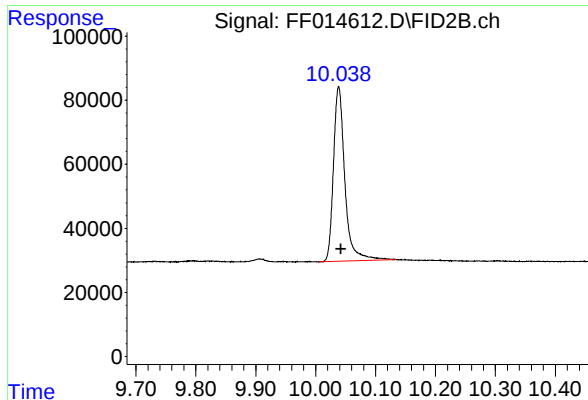
#3 N-DODECANE

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 740209
Conc: 5.64 ug/ml



#4 N-TETRADECANE

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 750047
Conc: 5.68 ug/ml



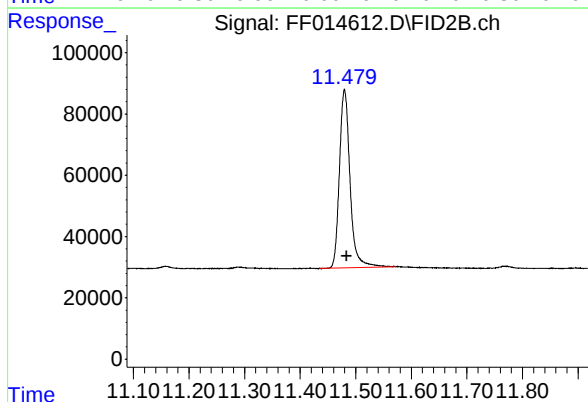
#5 N-HEXADECANE

R.T.: 10.039 min
Delta R.T.: -0.003 min
Response: 721052
Conc: 5.50 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

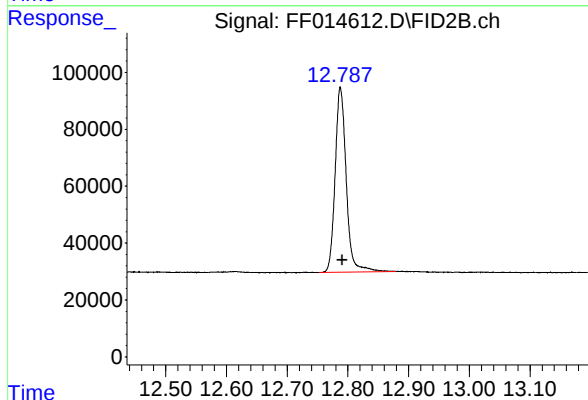
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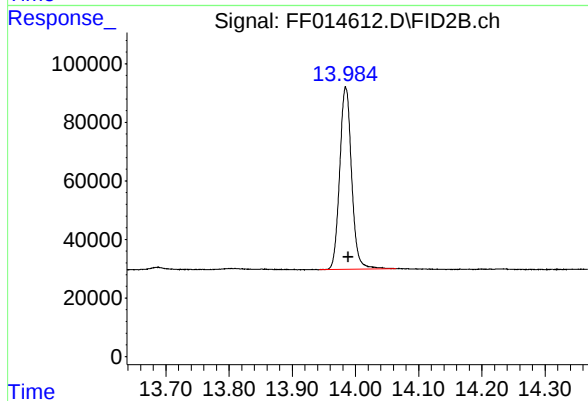
#6 N-OCTADECANE

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 772729
Conc: 5.62 ug/ml



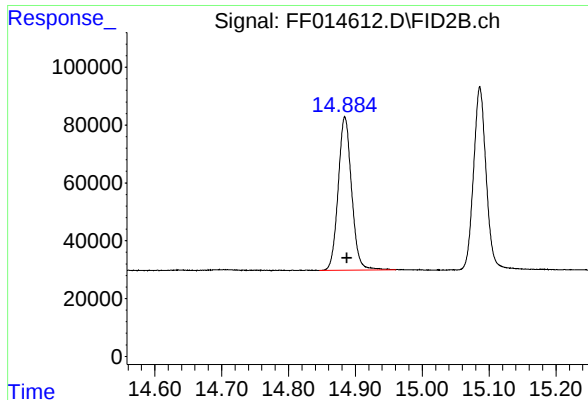
#7 N-EICOSANE

R.T.: 12.788 min
Delta R.T.: -0.003 min
Response: 827658
Conc: 5.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.985 min
Delta R.T.: -0.004 min
Response: 816663
Conc: 5.84 ug/ml



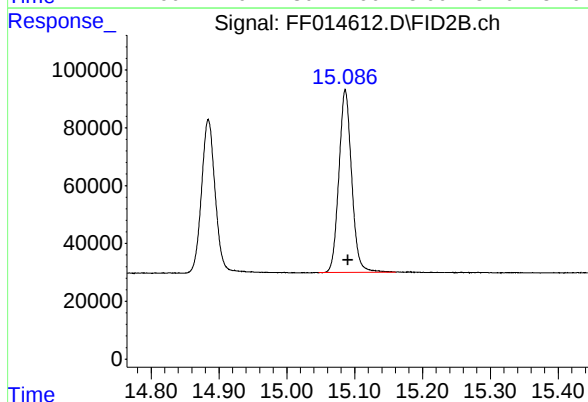
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.884 min
Delta R.T.: -0.003 min
Response: 739598
Conc: 5.88 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

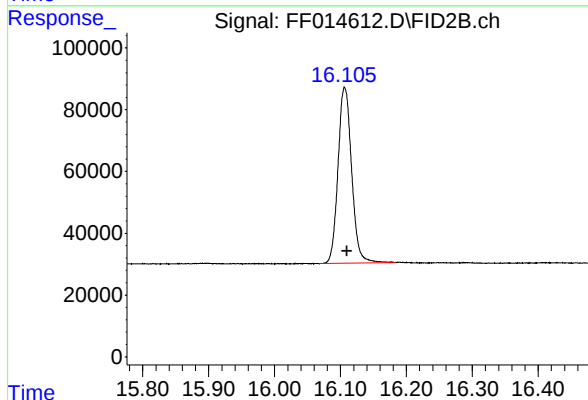
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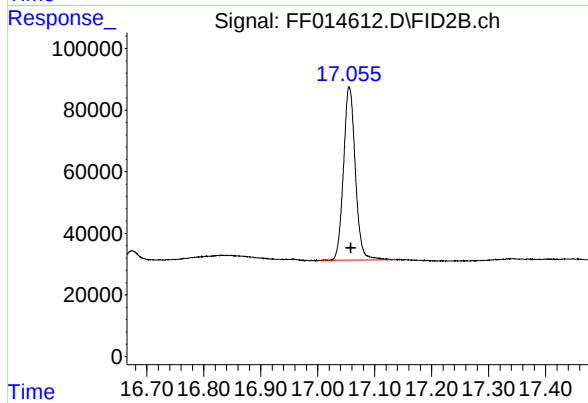
#10 N-TETRACOSANE

R.T.: 15.086 min
Delta R.T.: -0.004 min
Response: 825509
Conc: 5.86 ug/ml



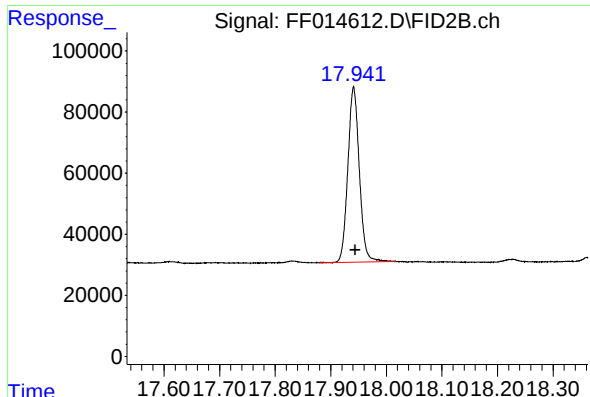
#11 N-HEXACOSANE

R.T.: 16.106 min
Delta R.T.: -0.003 min
Response: 817333
Conc: 5.83 ug/ml



#12 N-OCTACOSANE

R.T.: 17.056 min
Delta R.T.: -0.003 min
Response: 809777
Conc: 5.83 ug/ml



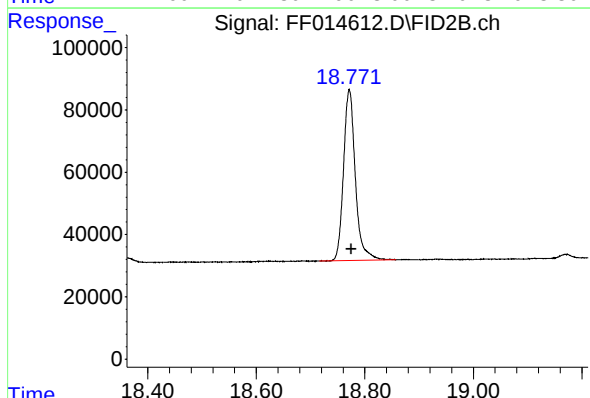
#13 N-TRIACONTANE

R.T.: 17.941 min
Delta R.T.: -0.003 min
Response: 822573
Conc: 5.82 ug/ml

Instrument :
FID_F
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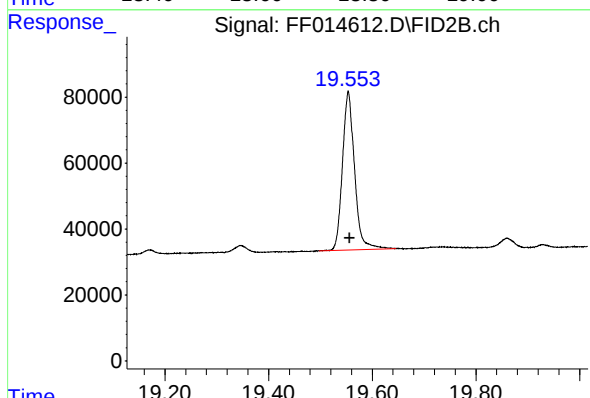
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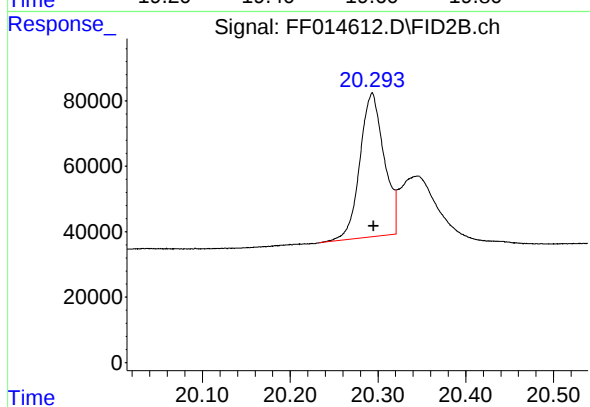
#14 N-DOTRIACONTANE

R.T.: 18.771 min
Delta R.T.: -0.004 min
Response: 829893
Conc: 5.73 ug/ml



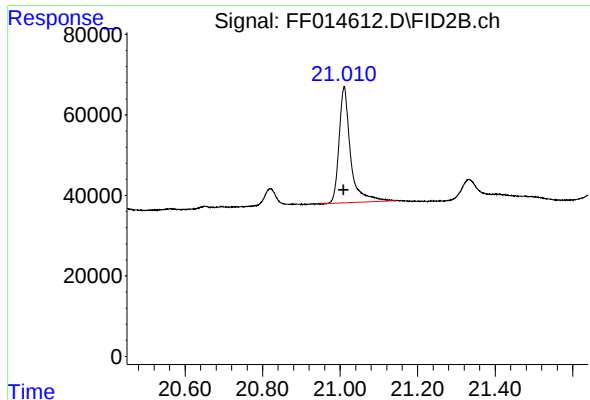
#15 N-TETRATRIACONTANE

R.T.: 19.554 min
Delta R.T.: -0.003 min
Response: 776416
Conc: 5.79 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.293 min
Delta R.T.: -0.002 min
Response: 845349
Conc: 6.84 ug/ml m



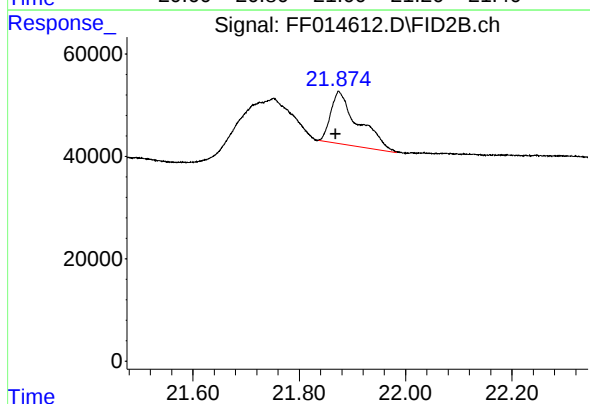
#17 N-OCTATRIACONTANE

R.T.: 21.010 min
Delta R.T.: 0.001 min
Response: 591469
Conc: 5.49 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.874 min
Delta R.T.: 0.006 min
Response: 366826
Conc: 4.22 ug/ml m