

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100224\
 Data File : FF014601.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 17:30
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 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 04:04:19 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...	14.888	5916604	48.435 ug/mlm
Target Compounds			
1) N-OCTANE	1.937	6080366	48.455 ug/ml
2) N-DECANE	4.442	6214699	49.060 ug/ml
3) N-DODECANE	6.610	6304667	49.281 ug/ml
4) N-TETRADECANE	8.436	6361185	49.398 ug/ml
5) N-HEXADECANE	10.042	6427661	49.962 ug/ml
6) N-OCTADECANE	11.484	6643657	49.395 ug/ml
7) N-EICOSANE	12.793	6784249	48.756 ug/ml
8) N-DOCOSANE	13.989	6625715	48.675 ug/ml
10) N-TETRACOSANE	15.092	6648806	48.556 ug/ml
11) N-HEXACOSANE	16.111	6634429	48.658 ug/ml
12) N-OCTACOSANE	17.060	6551728	48.583 ug/ml
13) N-TRIACONTANE	17.945	6591971	48.623 ug/ml
14) N-DOTRIACONTANE	18.775	6444646	47.117 ug/ml
15) N-TETRATRIACONTANE	19.558	6241927	48.555 ug/ml
16) N-HEXATRIACONTANE	20.295	5822507	49.471 ug/ml
17) N-OCTATRIACONTANE	21.009	5277236	49.595 ug/ml
18) N-TETRACONTANE	21.867	4573090	56.278 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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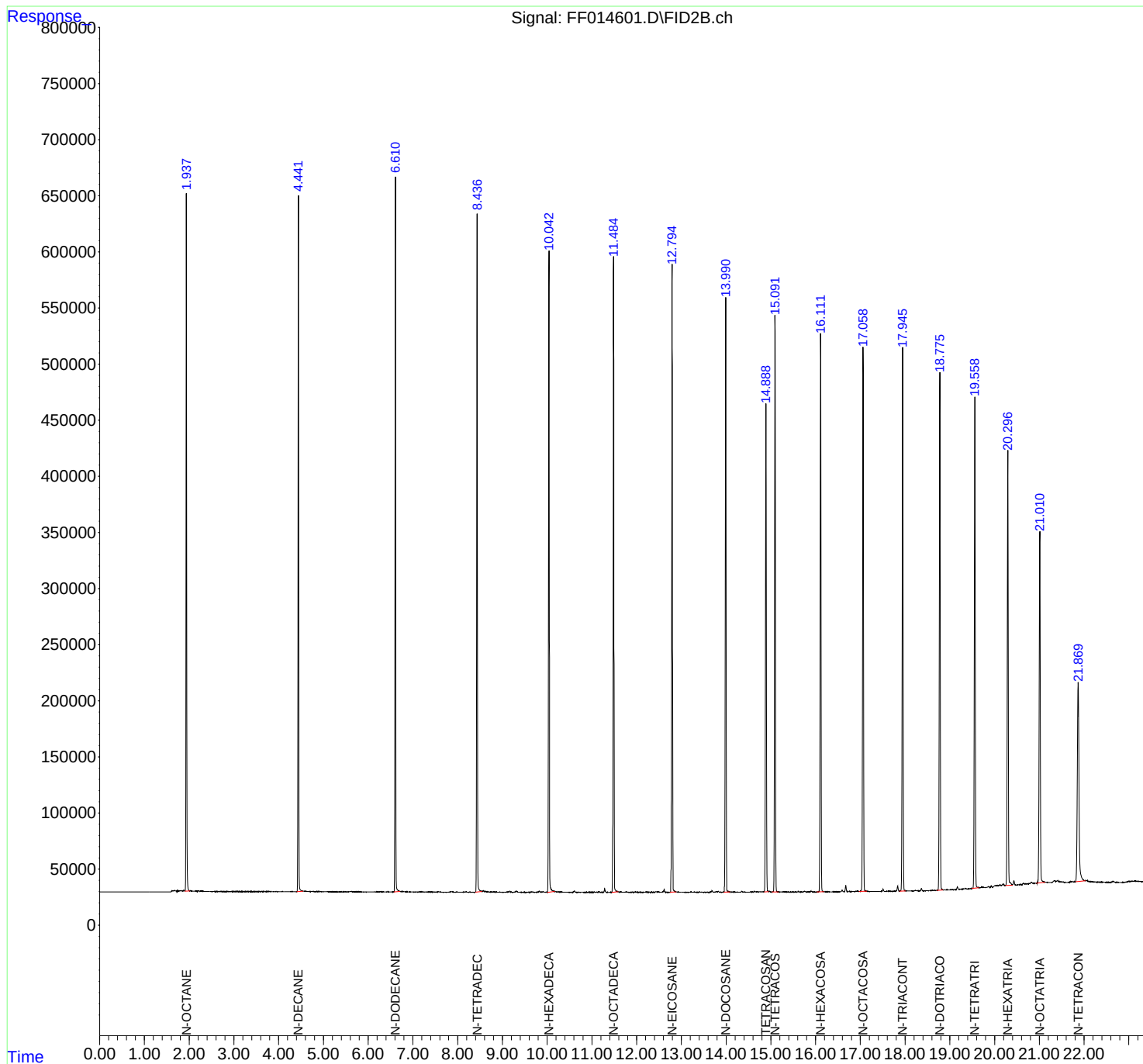
Instrument :
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50 TRPH STD

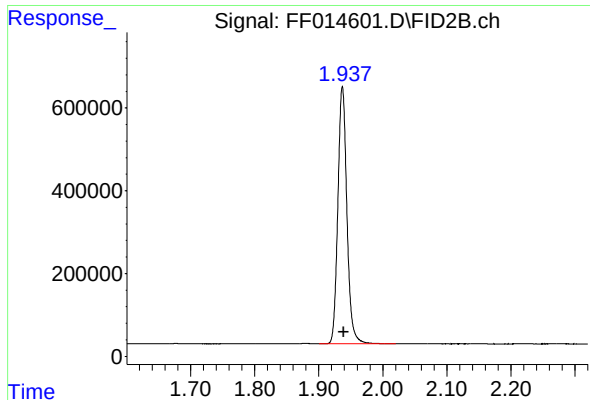
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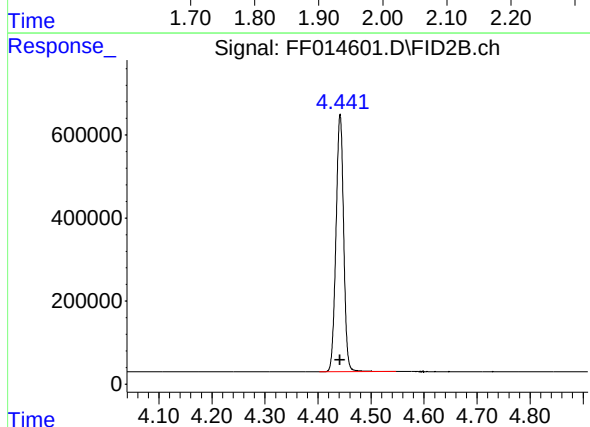
#1 N-OCTANE

R.T.: 1.937 min
Delta R.T.: -0.002 min
Response: 6080366
Conc: 48.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

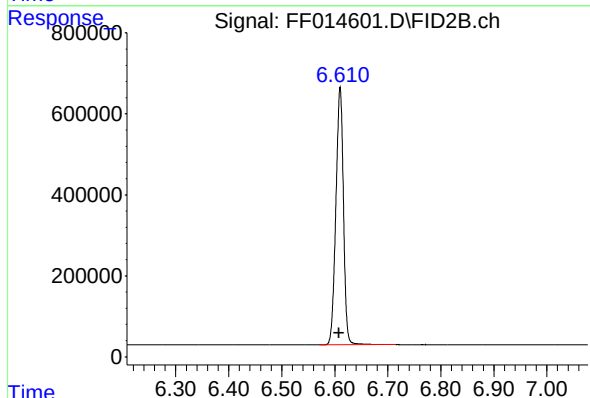
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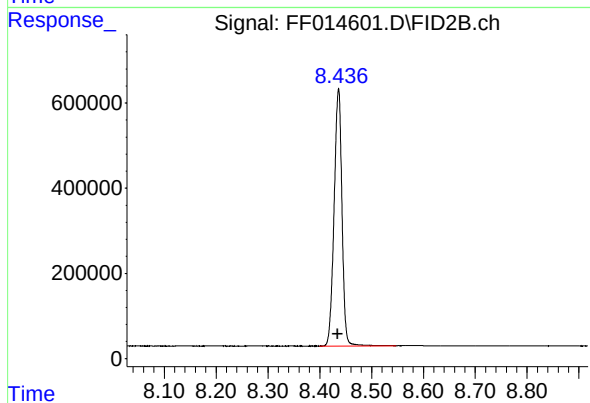
#2 N-DECANE

R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 6214699
Conc: 49.06 ug/ml



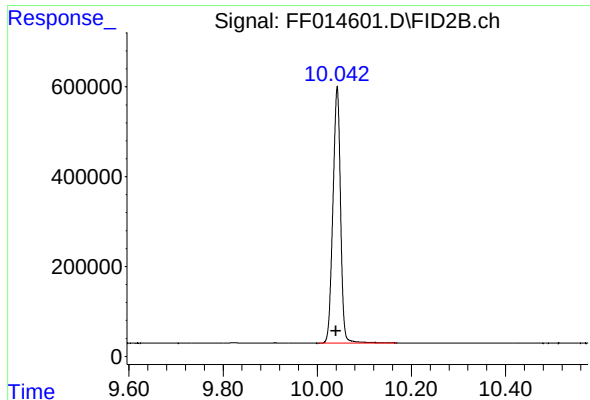
#3 N-DODECANE

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 6304667
Conc: 49.28 ug/ml



#4 N-TETRADECANE

R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 6361185
Conc: 49.40 ug/ml



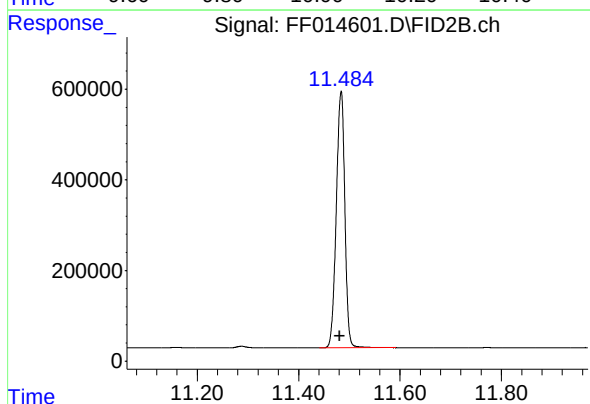
#5 N-HEXADECANE

R.T.: 10.042 min
Delta R.T.: 0.002 min
Response: 6427661
Conc: 49.96 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

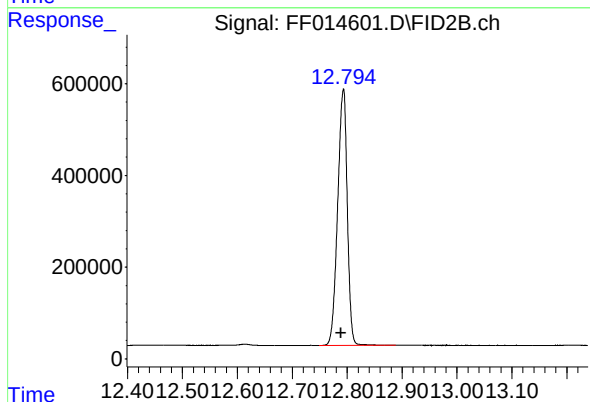
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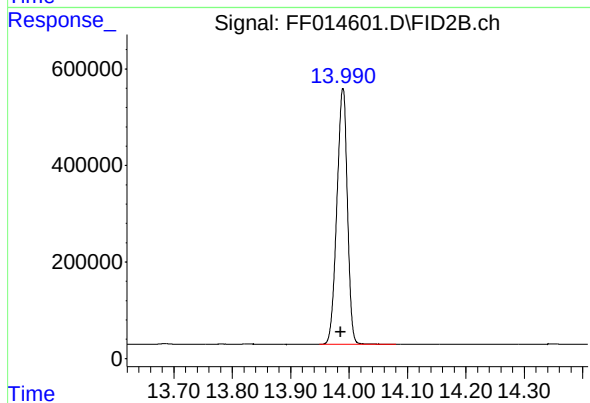
#6 N-OCTADECANE

R.T.: 11.484 min
Delta R.T.: 0.003 min
Response: 6643657
Conc: 49.40 ug/ml



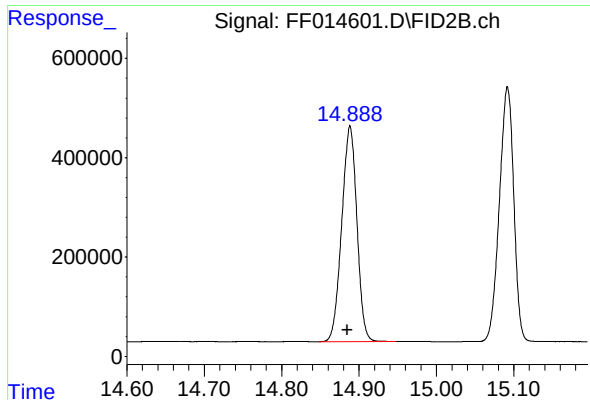
#7 N-EICOSANE

R.T.: 12.793 min
Delta R.T.: 0.004 min
Response: 6784249
Conc: 48.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.989 min
Delta R.T.: 0.004 min
Response: 6625715
Conc: 48.67 ug/ml



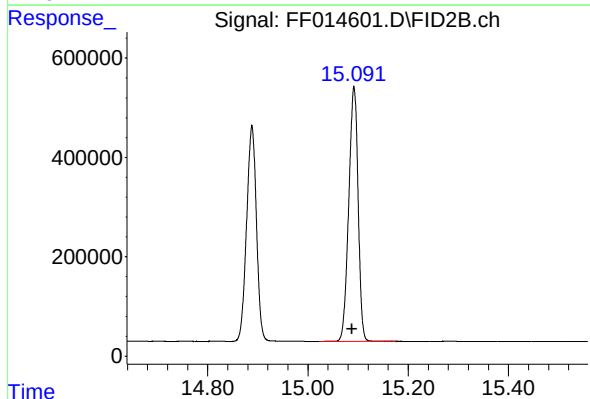
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.888 min
Delta R.T.: 0.003 min
Response: 5916604
Conc: 48.43 ug/ml

Instrument :
FID_F
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50 TRPH STD

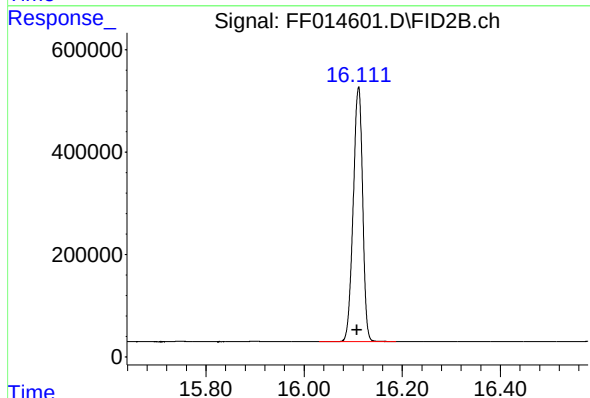
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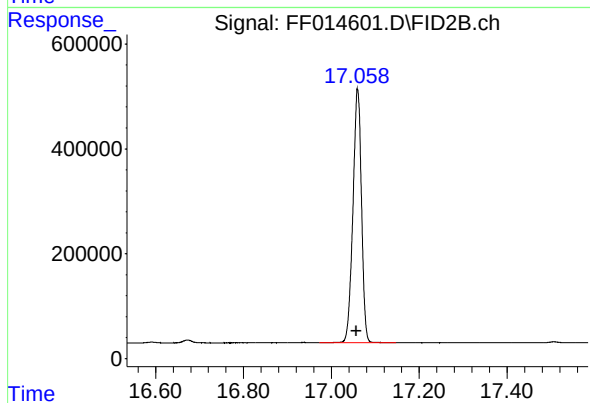
#10 N-TETRACOSANE

R.T.: 15.092 min
Delta R.T.: 0.004 min
Response: 6648806
Conc: 48.56 ug/ml



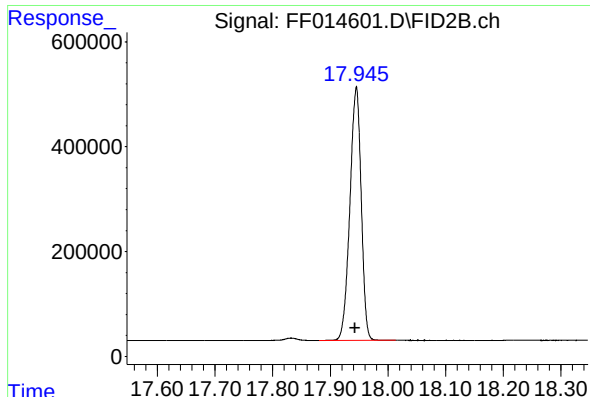
#11 N-HEXACOSANE

R.T.: 16.111 min
Delta R.T.: 0.003 min
Response: 6634429
Conc: 48.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.060 min
Delta R.T.: 0.003 min
Response: 6551728
Conc: 48.58 ug/ml



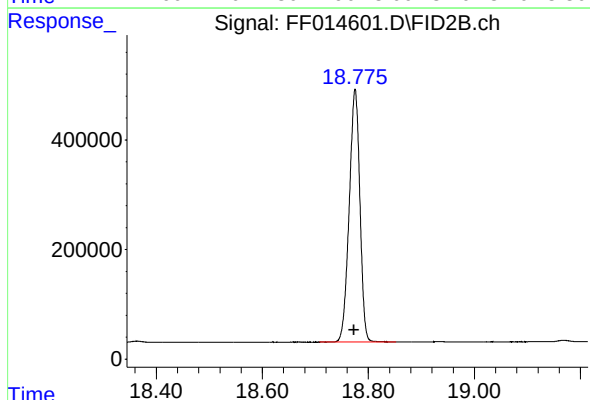
#13 N-TRIACONTANE

R.T.: 17.945 min
Delta R.T.: 0.002 min
Response: 6591971
Conc: 48.62 ug/ml

Instrument :
FID_F
ClientSampleId :
50 TRPH STD

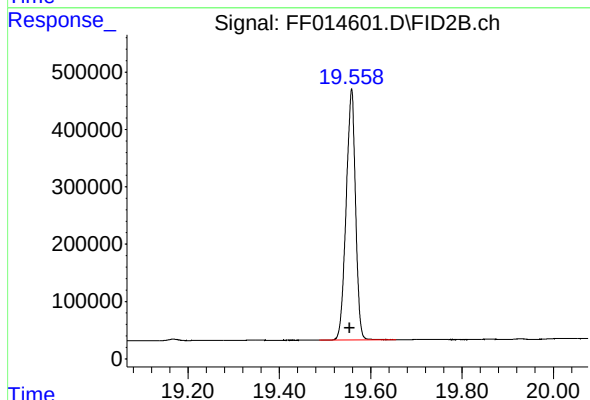
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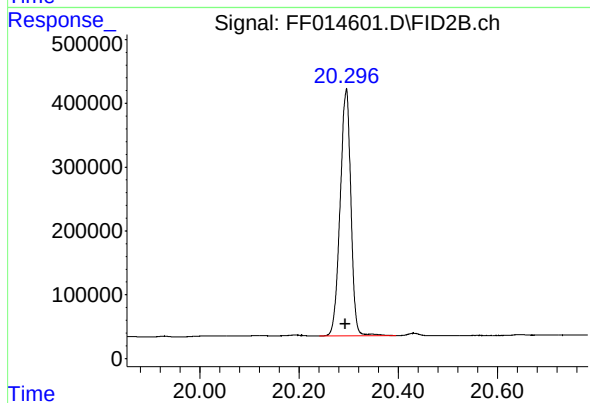
#14 N-DOTRIACONTANE

R.T.: 18.775 min
Delta R.T.: 0.002 min
Response: 6444646
Conc: 47.12 ug/ml



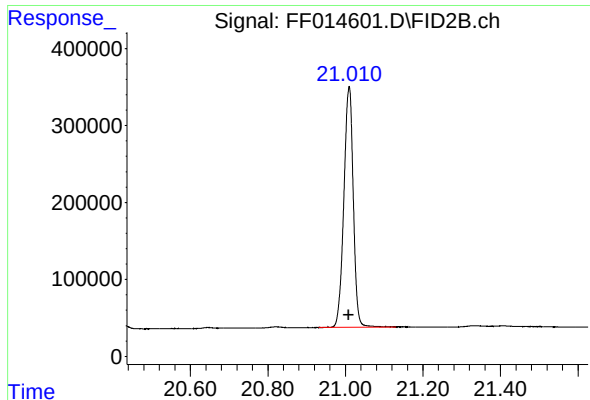
#15 N-TETRATRIACONTANE

R.T.: 19.558 min
Delta R.T.: 0.003 min
Response: 6241927
Conc: 48.55 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.295 min
Delta R.T.: 0.002 min
Response: 5822507
Conc: 49.47 ug/ml



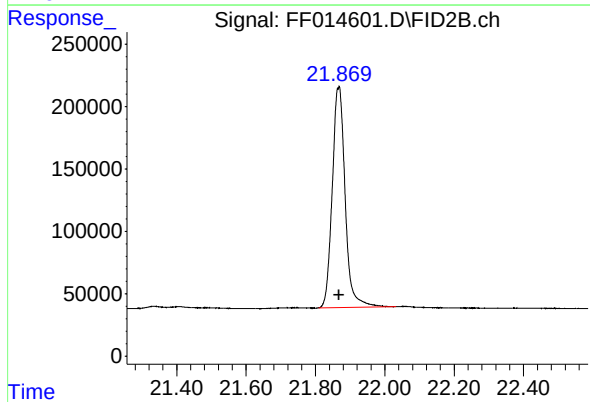
#17 N-OCTATRIACONTANE

R.T.: 21.009 min
Delta R.T.: 0.001 min
Response: 5277236
Conc: 49.60 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 4573090
Conc: 56.28 ug/ml