

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062423\
 Data File : FF013000.D
 Signal(s) : FID2B.ch
 Acq On : 24 Jun 2023 16:38
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e
 Quant Time: Jun 25 03:40:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062423.M
 Quant Title :
 QLast Update : Sun Jun 25 03:40:31 2023
 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...	14.950	641671	4.832 ug/mlm
Target Compounds			
1) N-OCTANE	2.012	706944	4.722 ug/ml
2) N-DECANE	4.525	744930	4.500 ug/ml
3) N-DODECANE	6.687	713460	4.235 ug/ml
4) N-TETRADECANE	8.511	693749	4.202 ug/ml
5) N-HEXADECANE	10.113	719794	4.334 ug/ml
6) N-OCTADECANE	11.553	722240	4.423 ug/ml
7) N-EICOSANE	12.859	712993	4.528 ug/ml
8) N-DOCOSANE	14.053	683894	4.598 ug/ml
10) N-TETRACOSANE	15.155	761463	4.970 ug/ml
11) N-HEXACOSANE	16.172	688841	4.753 ug/ml
12) N-OCTACOSANE	17.120	684529	4.758 ug/ml
13) N-TRIACONTANE	18.005	731126	5.002 ug/mlm
14) N-DOTRIACONTANE	18.835	744186	5.178 ug/ml
15) N-TETRATRIACONTANE	19.618	732018	5.258 ug/ml
16) N-HEXATRIACONTANE	20.355	634100	4.961 ug/mlm
17) N-OCTATRIACONTANE	21.077	644530	4.838 ug/ml
18) N-TETRACONTANE	21.958	675101	4.861 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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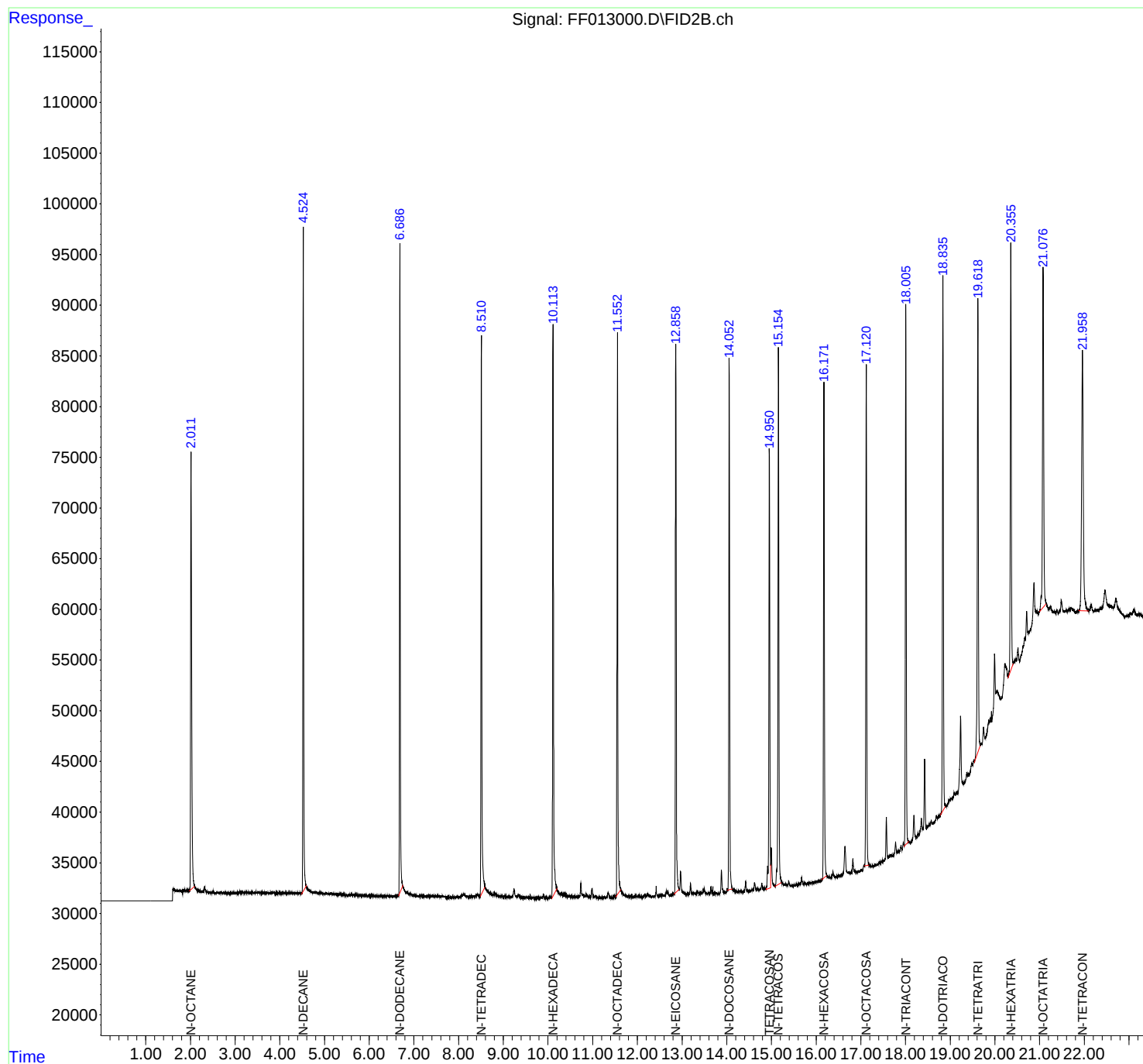
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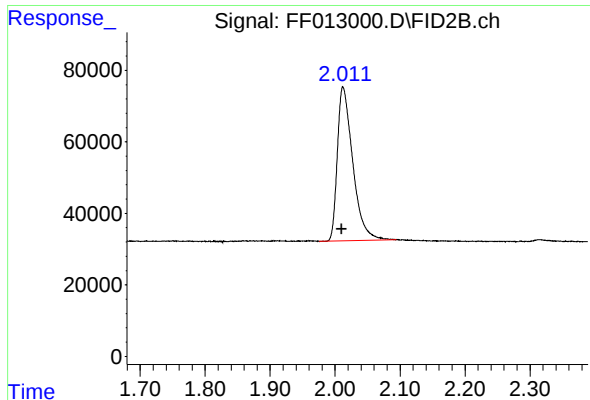
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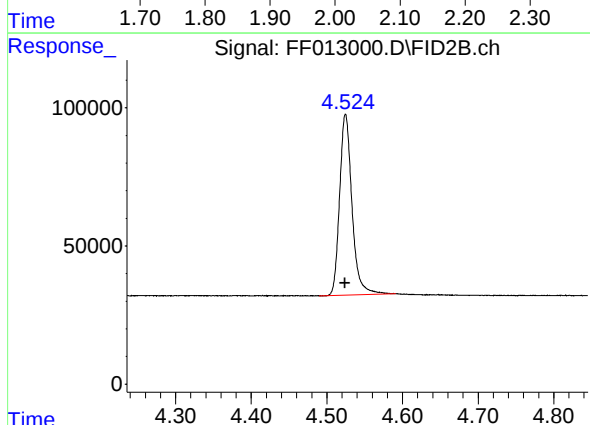
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: 0.002 min
Response: 706944
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

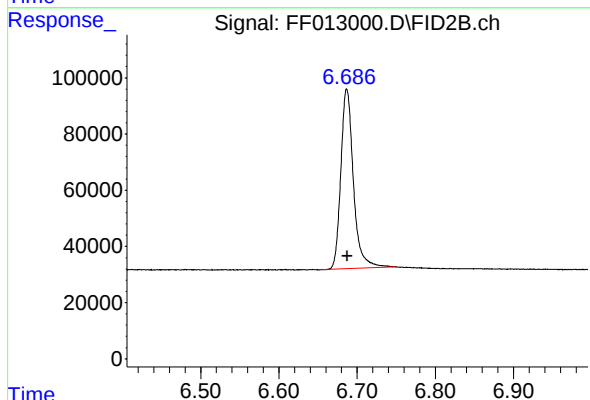
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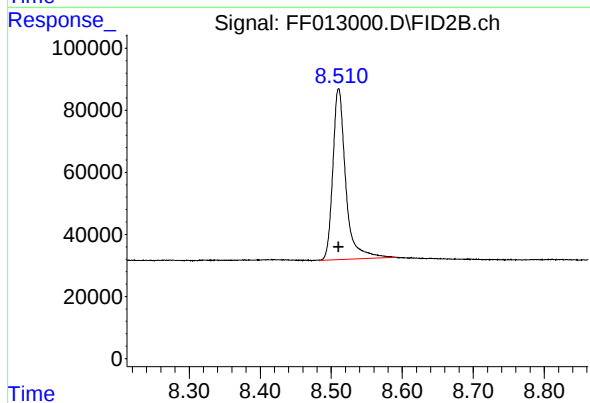
#2 N-DECANE

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 744930
Conc: 4.50 ug/ml



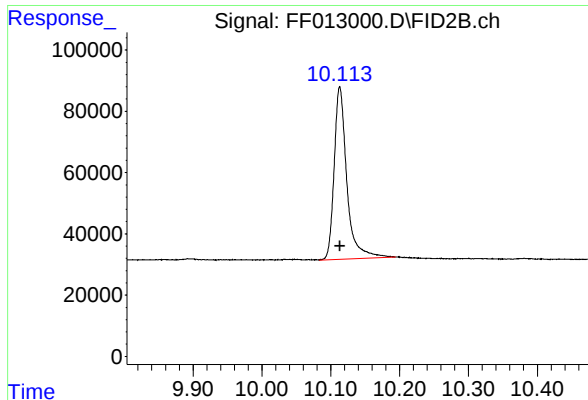
#3 N-DODECANE

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 713460
Conc: 4.24 ug/ml



#4 N-TETRADECANE

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 693749
Conc: 4.20 ug/ml



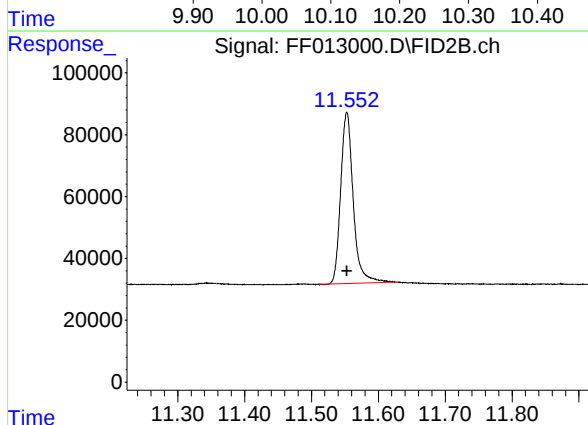
#5 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 719794
Conc: 4.33 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

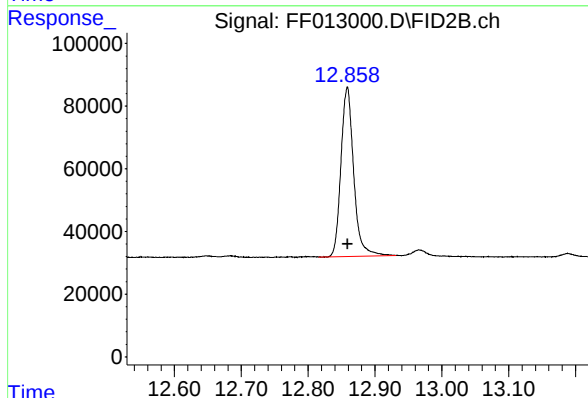
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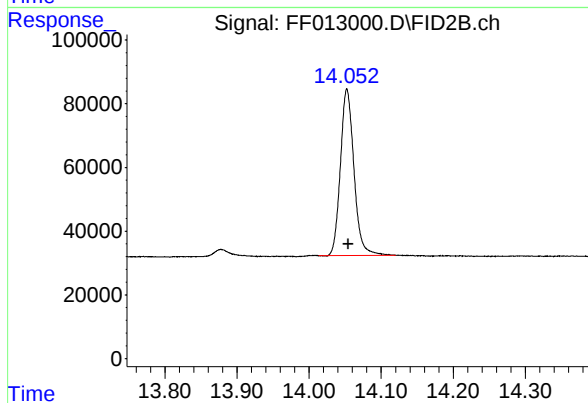
#6 N-OCTADECANE

R.T.: 11.553 min
Delta R.T.: 0.000 min
Response: 722240
Conc: 4.42 ug/ml



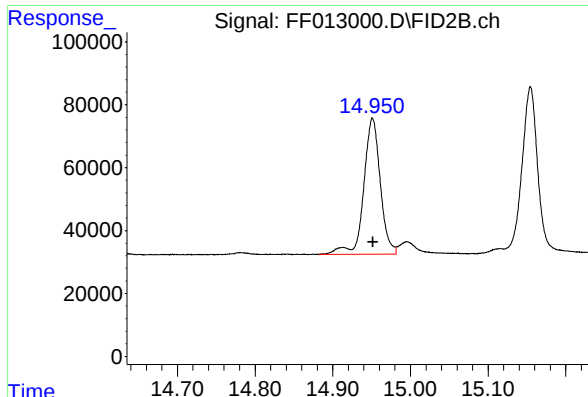
#7 N-EICOSANE

R.T.: 12.859 min
Delta R.T.: 0.000 min
Response: 712993
Conc: 4.53 ug/ml



#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: -0.002 min
Response: 683894
Conc: 4.60 ug/ml



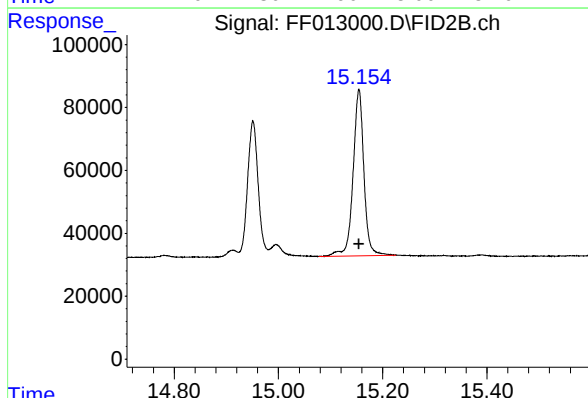
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.950 min
Delta R.T.: -0.001 min
Response: 641671
Conc: 4.83 ug/ml

Instrument :
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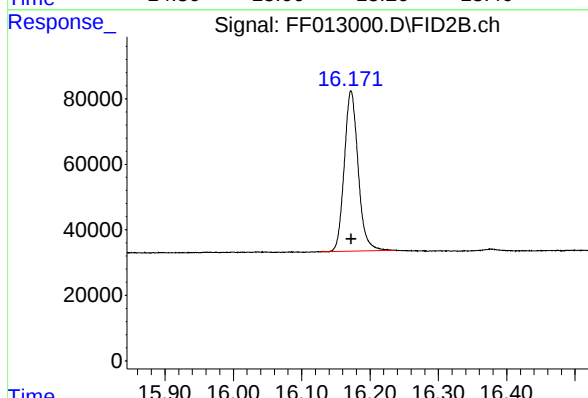
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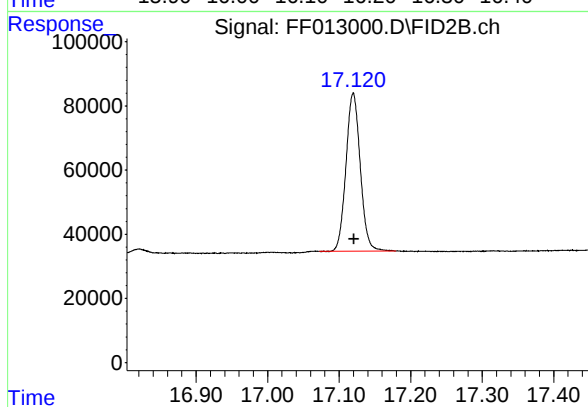
#10 N-TETRACOSANE

R.T.: 15.155 min
Delta R.T.: 0.000 min
Response: 761463
Conc: 4.97 ug/ml



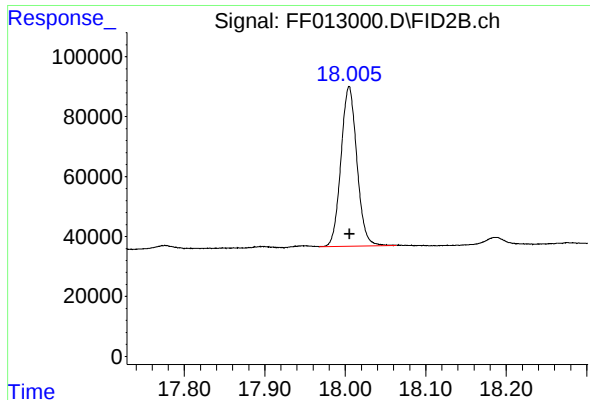
#11 N-HEXACOSANE

R.T.: 16.172 min
Delta R.T.: 0.000 min
Response: 688841
Conc: 4.75 ug/ml



#12 N-OCTACOSANE

R.T.: 17.120 min
Delta R.T.: 0.000 min
Response: 684529
Conc: 4.76 ug/ml



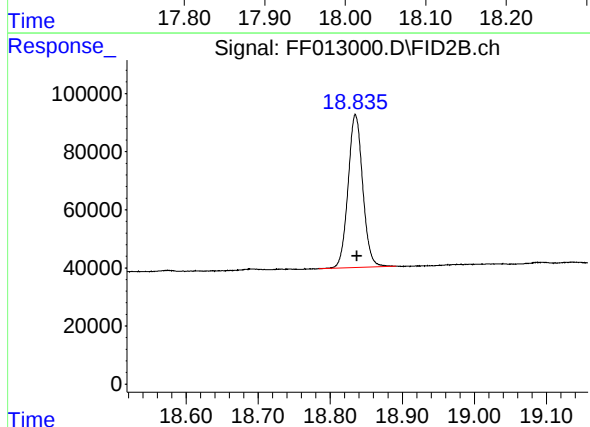
#13 N-TRIACONTANE

R.T.: 18.005 min
Delta R.T.: 0.000 min
Response: 731126
Conc: 5.00 ug/ml

Instrument :
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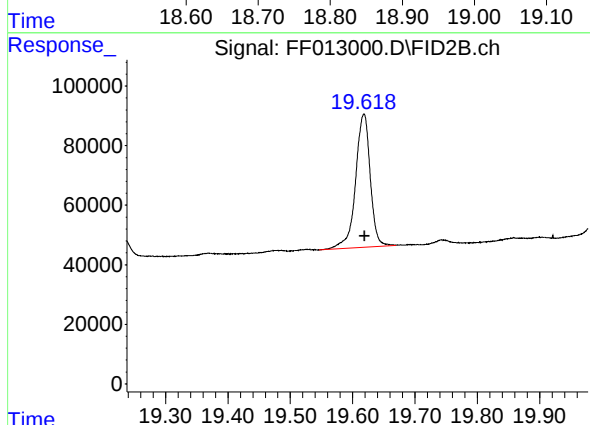
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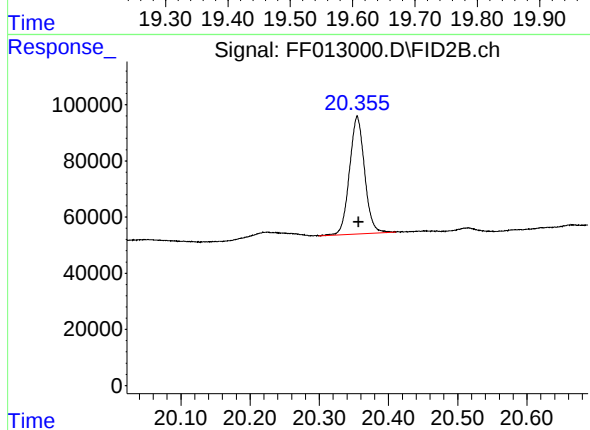
#14 N-DOTRIACONTANE

R.T.: 18.835 min
Delta R.T.: -0.002 min
Response: 744186
Conc: 5.18 ug/ml



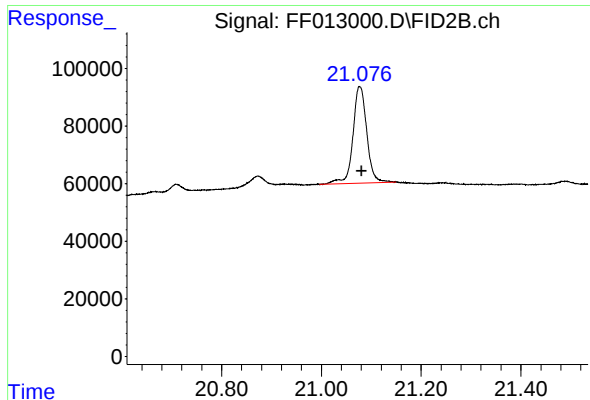
#15 N-TETRATRIACONTANE

R.T.: 19.618 min
Delta R.T.: 0.000 min
Response: 732018
Conc: 5.26 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.355 min
Delta R.T.: -0.002 min
Response: 634100
Conc: 4.96 ug/ml m



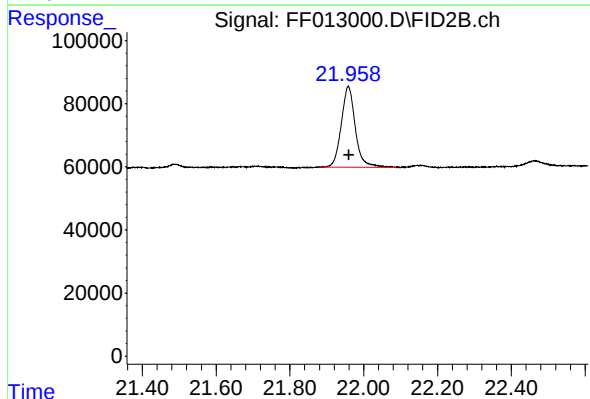
#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: -0.004 min
Response: 644530
Conc: 4.84 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.958 min
Delta R.T.: -0.001 min
Response: 675101
Conc: 4.86 ug/ml