

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010432.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 00:54
 Operator : AJ\MA
 Sample : N2577-10MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 GT-04-(25-30)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/29/2022

Integration File: Sample.e
 Quant Time: Apr 28 02:16:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Quant Title :
 QLast Update : Fri Apr 01 11:58:56 2022
 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...	14.609	2192415	18.342 ug/ml
Target Compounds			
1) N-OCTANE	2.268	1993426	15.211 ug/ml
2) N-DECANE	4.354	2703651	20.336 ug/ml
3) N-DODECANE	6.371	3015488	22.648 ug/mlm
4) N-TETRADECANE	8.164	2847144	21.474 ug/mlm
5) N-HEXADECANE	9.764	2664133	20.067 ug/mlm
6) N-OCTADECANE	11.204	2707205	19.690 ug/mlm
7) N-EICOSANE	12.513	2601283	19.362 ug/ml
8) N-DOCOSANE	13.710	2559947	19.133 ug/ml
10) N-TETRACOSANE	14.812	2516610	18.794 ug/ml
11) N-HEXACOSANE	15.831	2441142	18.404 ug/mlm
12) N-OCTACOSANE	16.780	2398648	18.097 ug/mlm
13) N-TRIACONTANE	17.666	2345344	17.763 ug/mlm
14) N-DOTRIACONTANE	18.498	2482079	19.230 ug/ml
15) N-TETRATRIACONTANE	19.280	2507423	21.544 ug/mlm
16) N-HEXATRIACONTANE	20.019	2592051	24.852 ug/ml
17) N-OCTATRIACONTANE	20.739	2514213	28.141 ug/mlm
18) N-TETRACONTANE	21.615	2565442	29.286 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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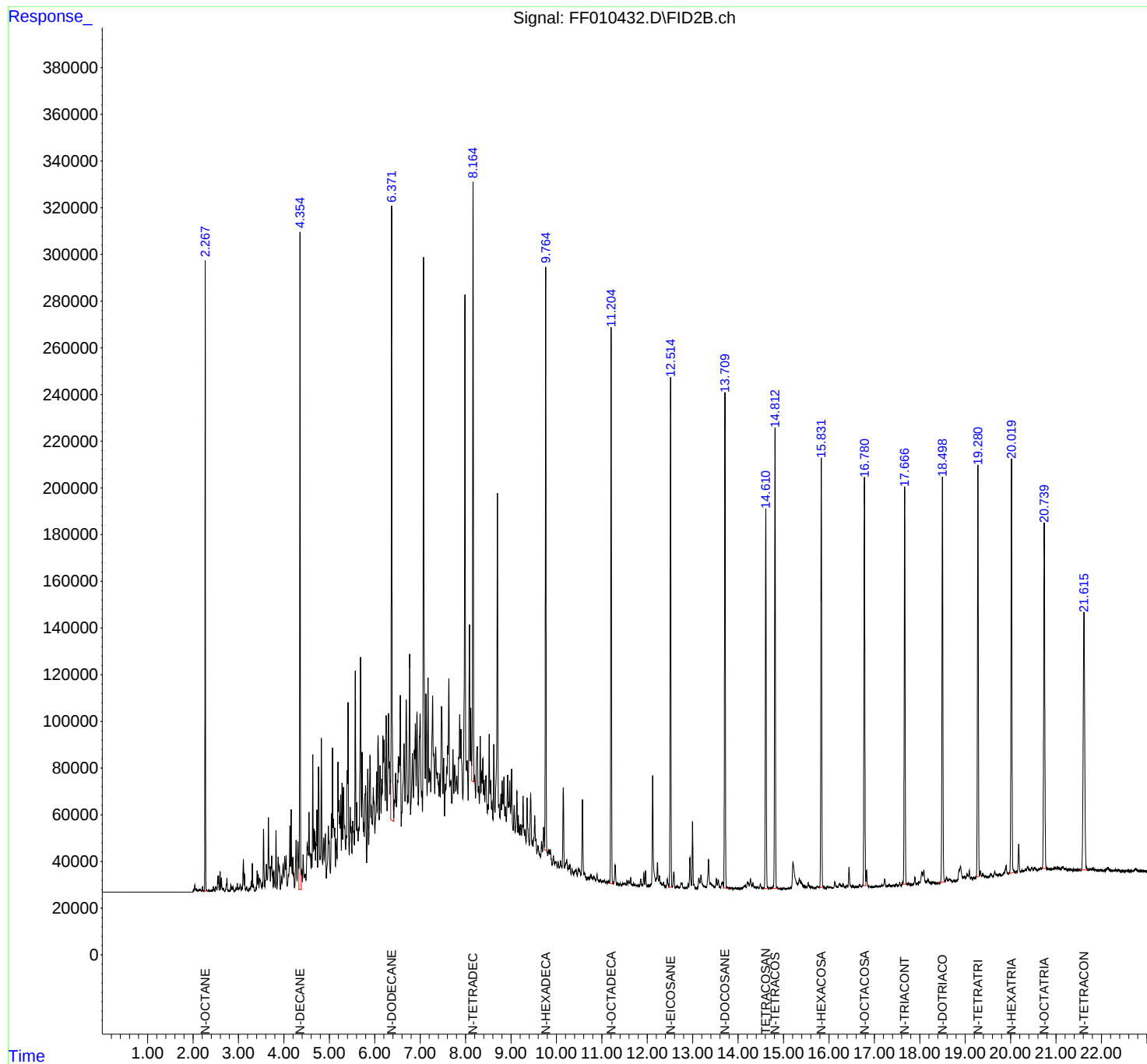
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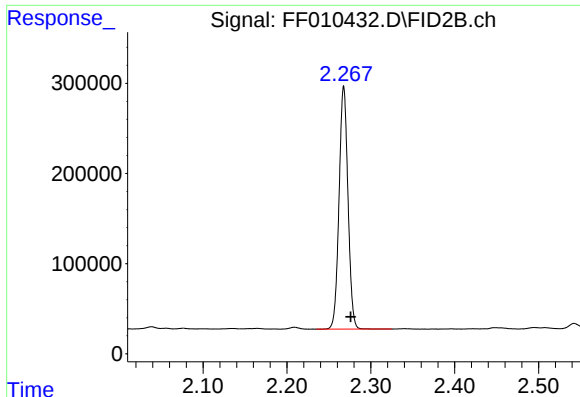
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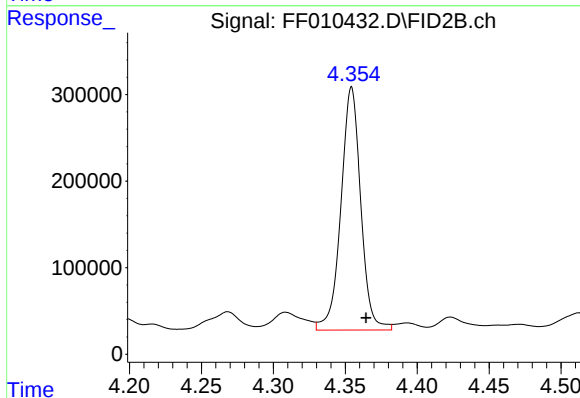
#1 N-OCTANE

R.T.: 2.268 min
Delta R.T.: -0.008 min
Response: 1993426
Conc: 15.21 ug/ml

Instrument :
FID_F
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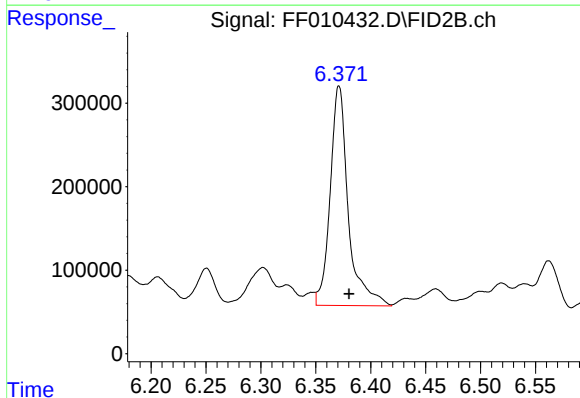
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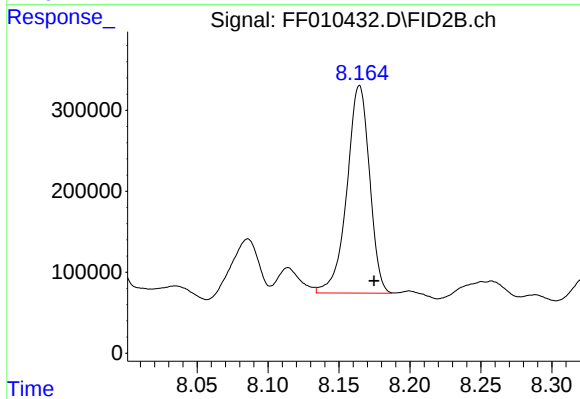
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 2703651
Conc: 20.34 ug/ml



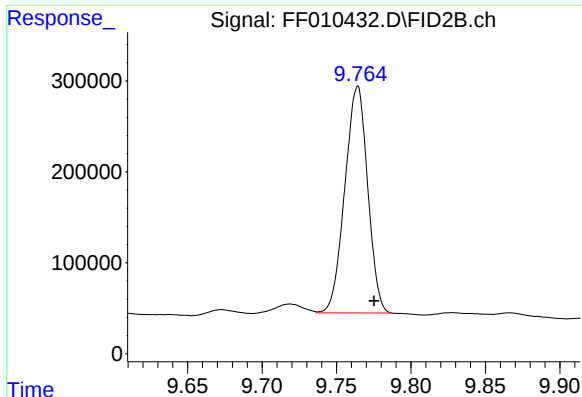
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 3015488
Conc: 22.65 ug/ml m



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 2847144
Conc: 21.47 ug/ml m



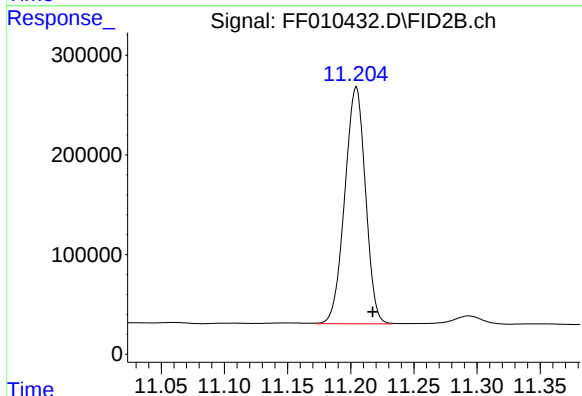
#5 N-HEXADECANE

R.T.: 9.764 min
Delta R.T.: -0.011 min
Response: 2664133
Conc: 20.07 ug/ml

Instrument :
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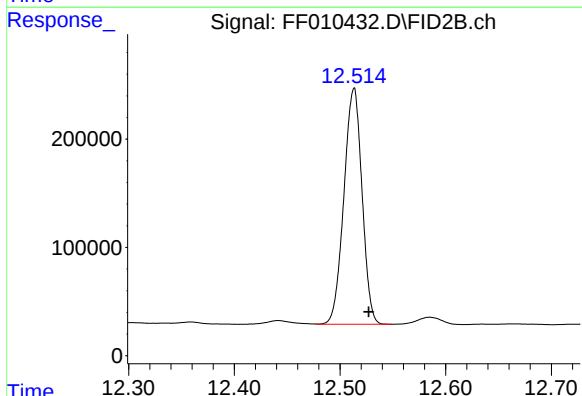
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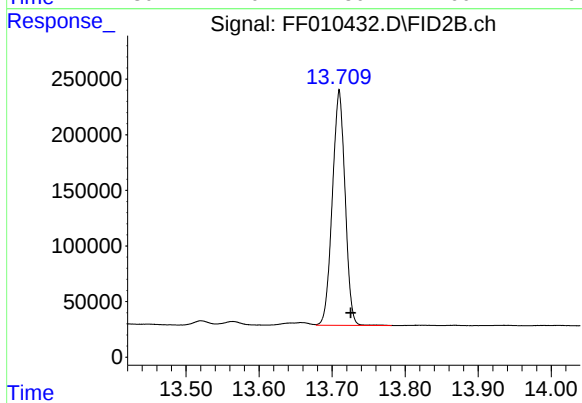
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.013 min
Response: 2707205
Conc: 19.69 ug/ml m



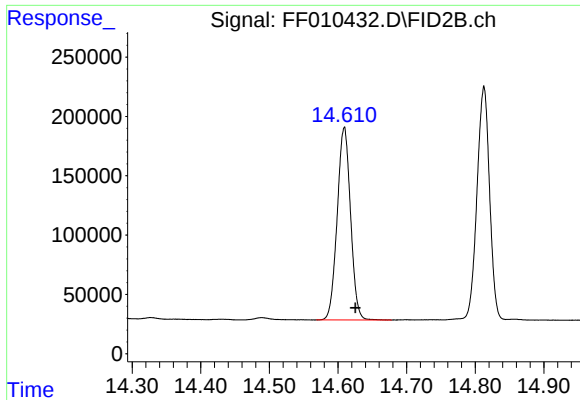
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.014 min
Response: 2601283
Conc: 19.36 ug/ml



#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.016 min
Response: 2559947
Conc: 19.13 ug/ml



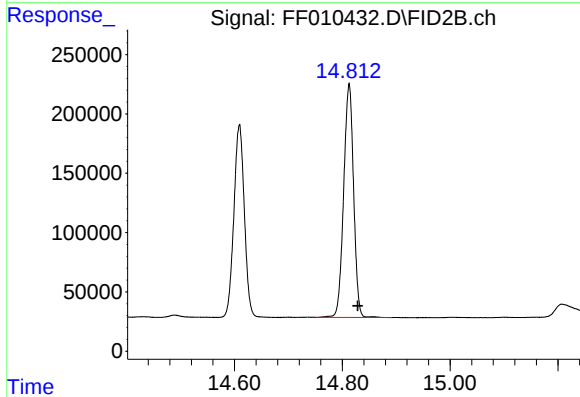
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 2192415
Conc: 18.34 ug/ml

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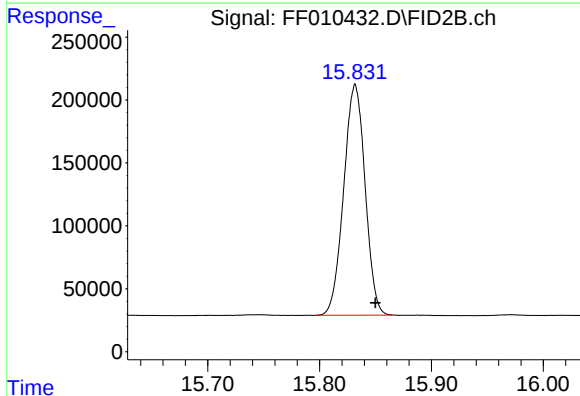
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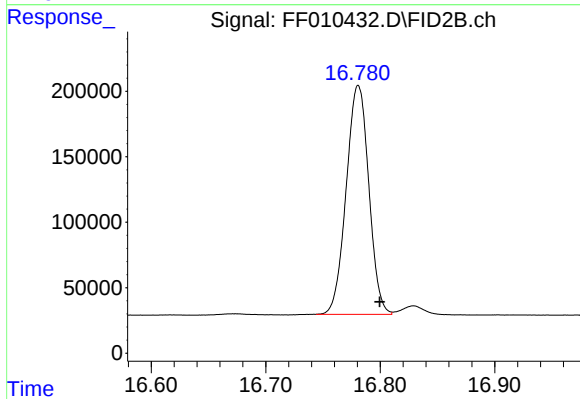
#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.016 min
Response: 2516610
Conc: 18.79 ug/ml



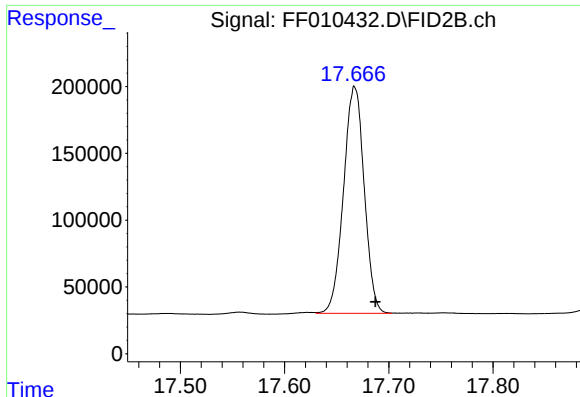
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.018 min
Response: 2441142
Conc: 18.40 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.019 min
Response: 2398648
Conc: 18.10 ug/ml m



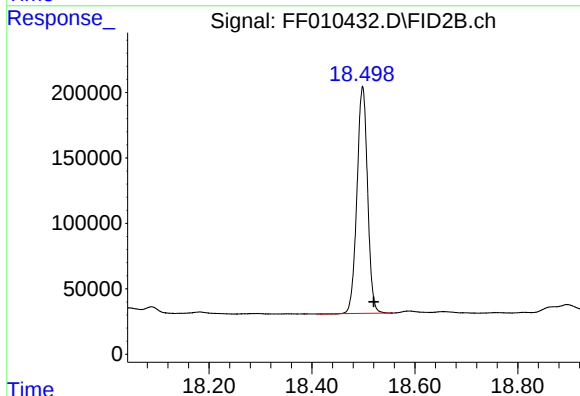
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.021 min
Response: 2345344
Conc: 17.76 ug/ml

Instrument :
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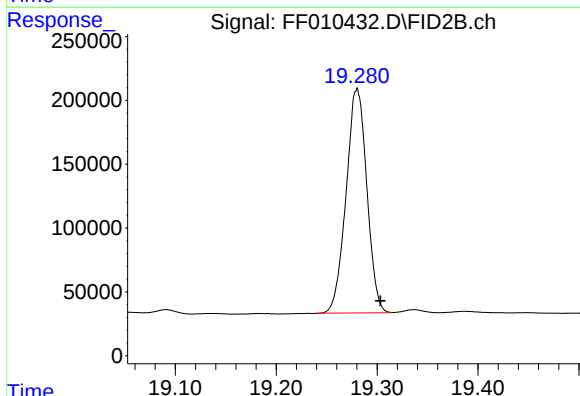
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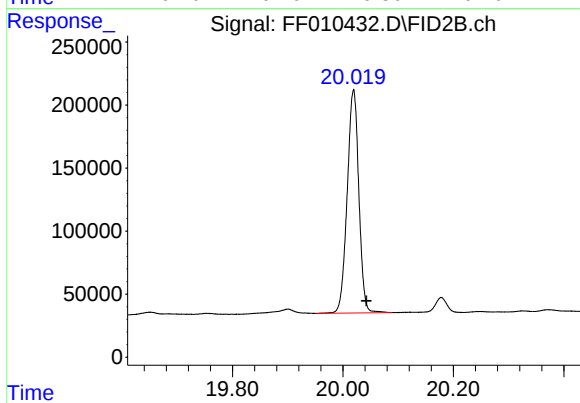
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.022 min
Response: 2482079
Conc: 19.23 ug/ml



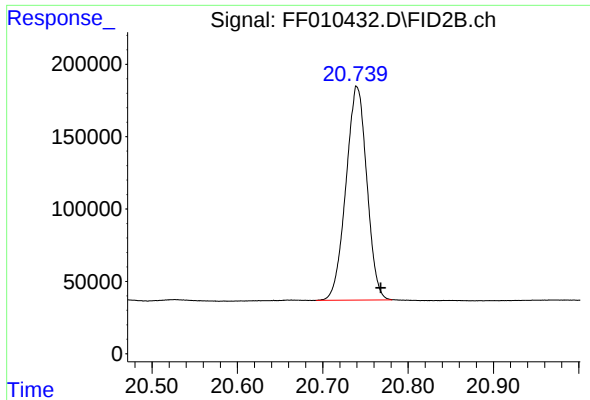
#15 N-TETRATRIACONTANE

R.T.: 19.280 min
Delta R.T.: -0.023 min
Response: 2507423
Conc: 21.54 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.019 min
Delta R.T.: -0.023 min
Response: 2592051
Conc: 24.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: -0.029 min
Response: 2514213
Conc: 28.14 ug/ml

Instrument :

FID_F

ClientSampleId :

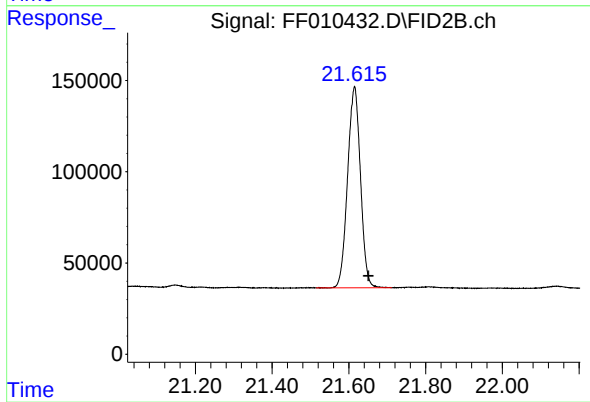
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#18 N-TETRACONTANE

R.T.: 21.615 min
Delta R.T.: -0.037 min
Response: 2565442
Conc: 29.29 ug/ml