

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010145.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 10:34
 Operator : AJ\MA
 Sample : FF032622ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF032622ICV

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: autoint1.e
 Quant Time: Mar 26 10:57:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 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...	14.637	5998829	49.113 ug/ml
Target Compounds			
1) N-OCTANE	2.280	6834058	50.727 ug/ml
2) N-DECANE	4.371	6997138	50.919 ug/ml
3) N-DODECANE	6.389	7008292	50.688 ug/ml
4) N-TETRADECANE	8.184	7075545	50.494 ug/ml
5) N-HEXADECANE	9.785	7082234	50.257 ug/ml
6) N-OCTADECANE	11.227	7216577	50.071 ug/ml
7) N-EICOSANE	12.537	6950505	49.709 ug/ml
8) N-DOCOSANE	13.737	6827326	49.546 ug/ml
10) N-TETRACOSANE	14.841	6739527	49.275 ug/ml
11) N-HEXACOSANE	15.864	6593909	49.114 ug/ml
12) N-OCTACOSANE	16.814	6416606	48.778 ug/ml
13) N-TRIACONTANE	17.701	6158192	48.059 ug/ml
14) N-DOTRIACONTANE	18.534	5870953	46.968 ug/ml
15) N-TETRATRIACONTANE	19.318	5147079	47.652 ug/ml
16) N-HEXATRIACONTANE	20.056	4435409	49.335 ug/mlm
17) N-OCTATRIACONTANE	20.785	3867818	48.185 ug/ml
18) N-TETRACONTANE	21.674	3936936	45.206 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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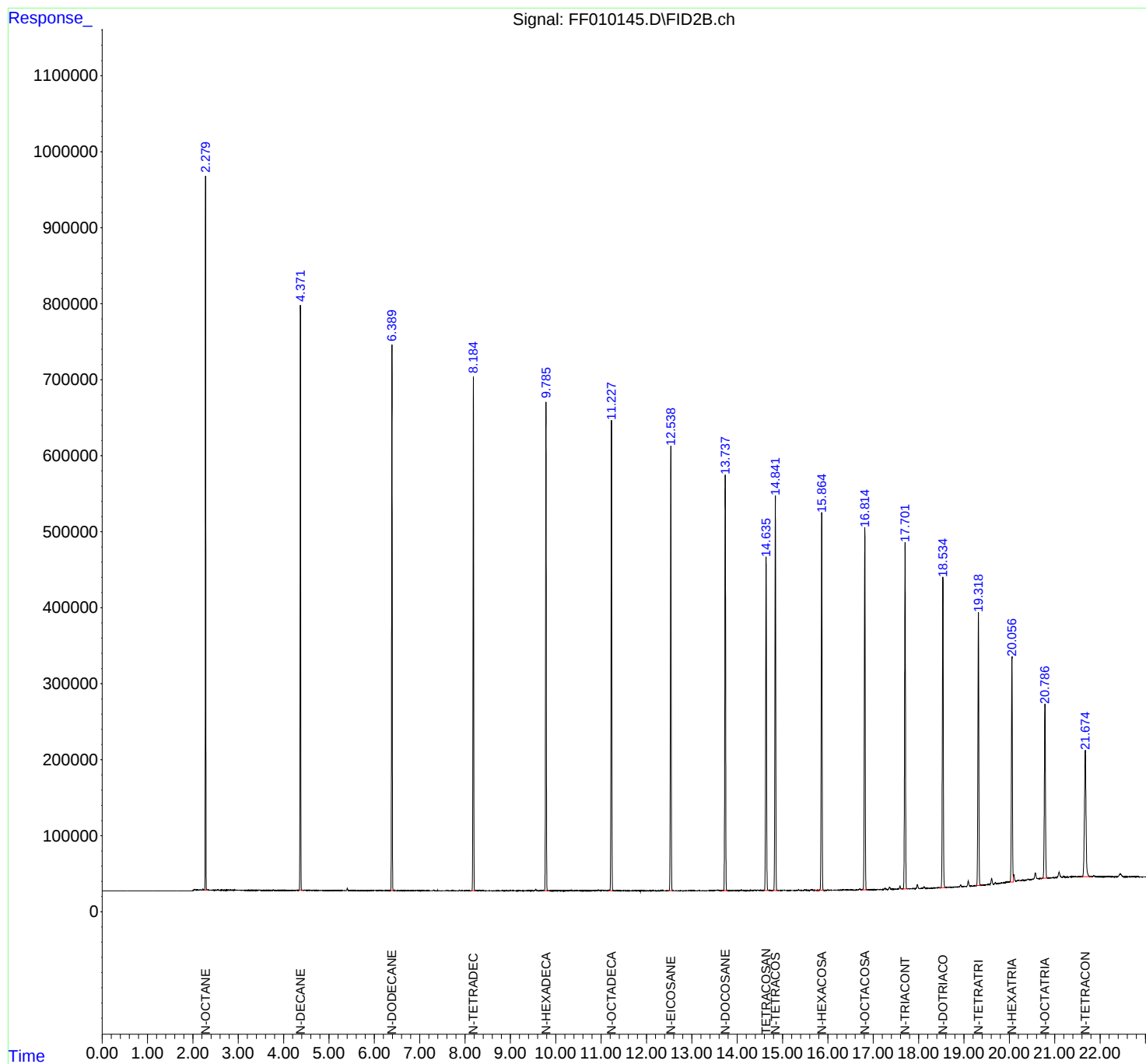
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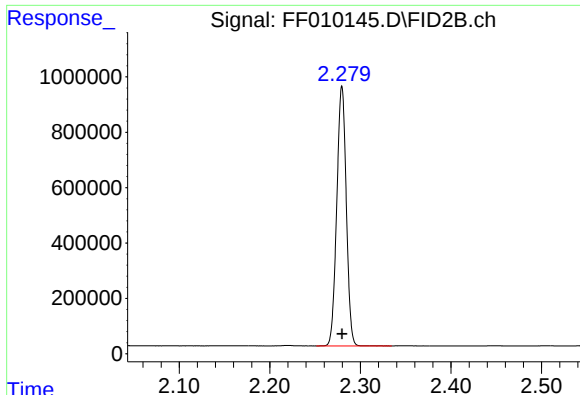
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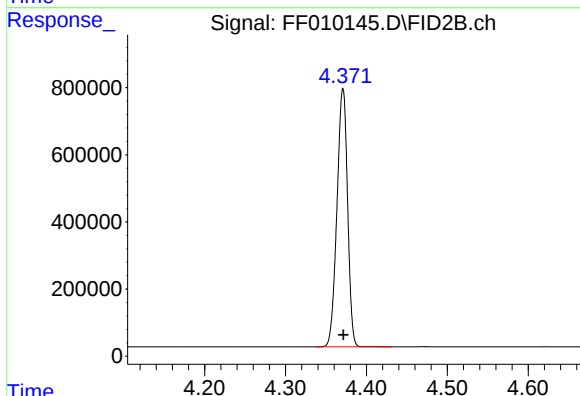
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 6834058
Conc: 50.73 ug/ml

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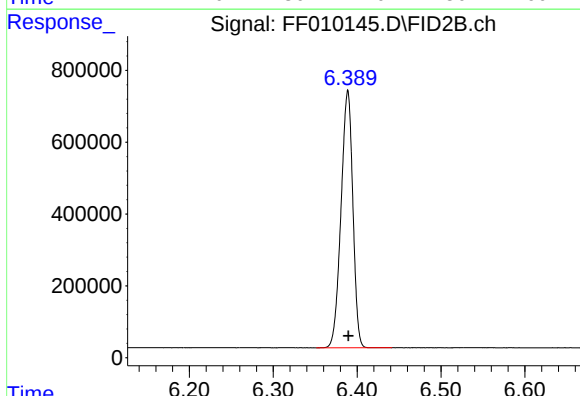
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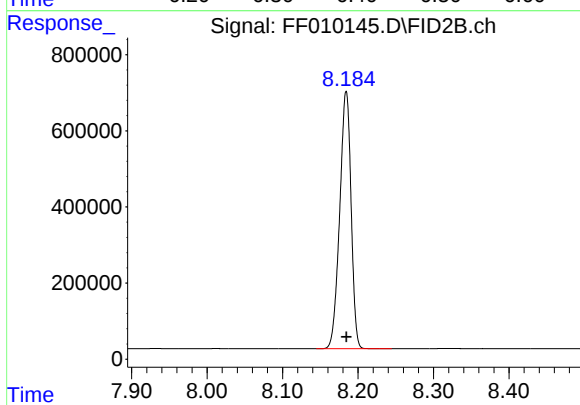
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 6997138
Conc: 50.92 ug/ml



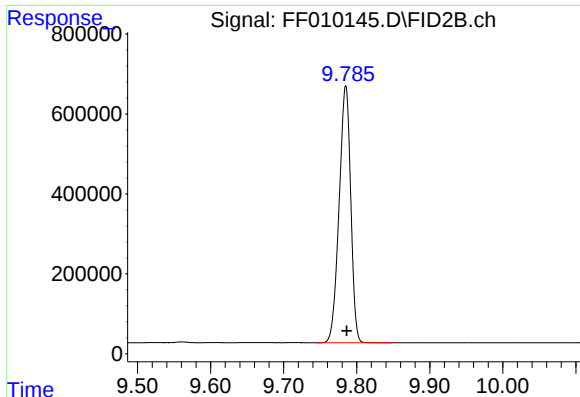
#3 N-DODECANE

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 7008292
Conc: 50.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.184 min
Delta R.T.: 0.000 min
Response: 7075545
Conc: 50.49 ug/ml



#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.001 min
Response: 7082234
Conc: 50.26 ug/ml

Instrument :

FID_F

ClientSampleId :

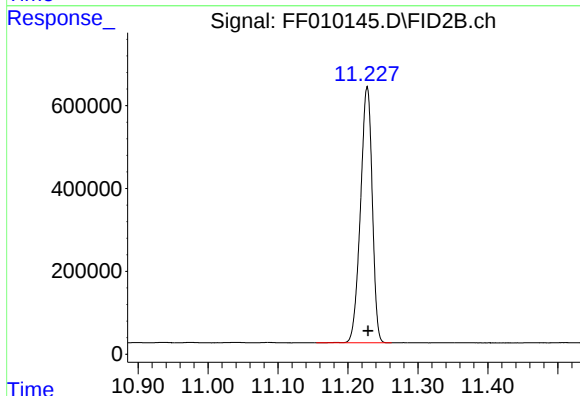
FF032622ICV

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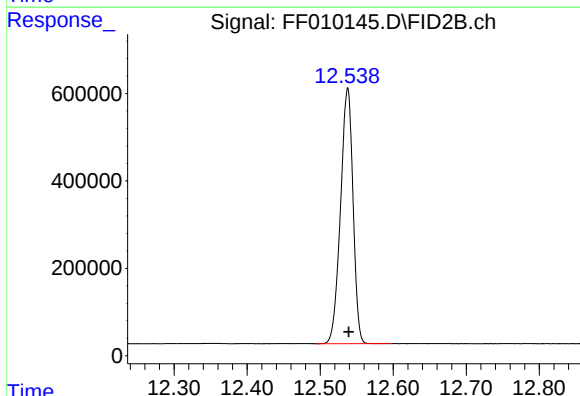
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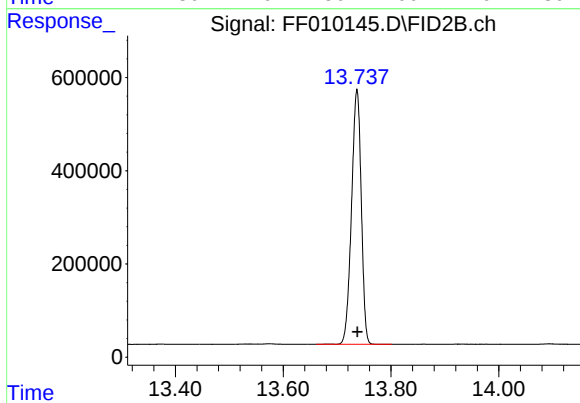
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: -0.001 min
Response: 7216577
Conc: 50.07 ug/ml



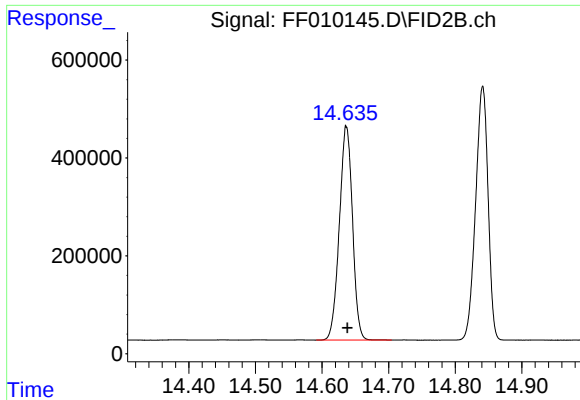
#7 N-EICOSANE

R.T.: 12.537 min
Delta R.T.: -0.001 min
Response: 6950505
Conc: 49.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: 0.000 min
Response: 6827326
Conc: 49.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.637 min
Delta R.T.: -0.001 min
Response: 5998829
Conc: 49.11 ug/ml

Instrument :

FID_F

ClientSampleId :

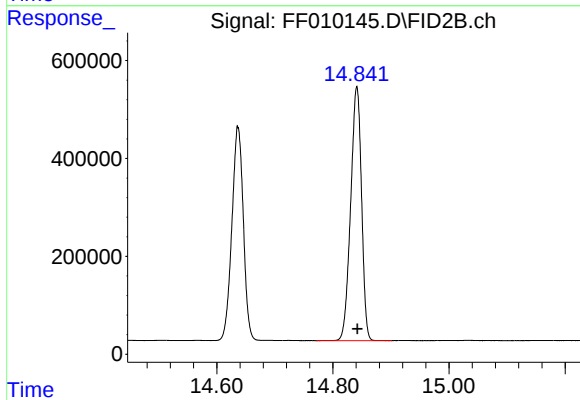
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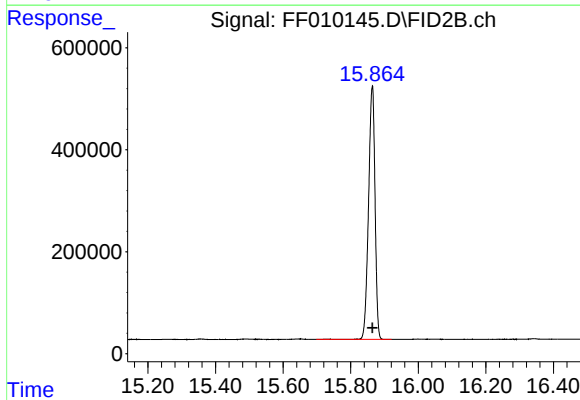
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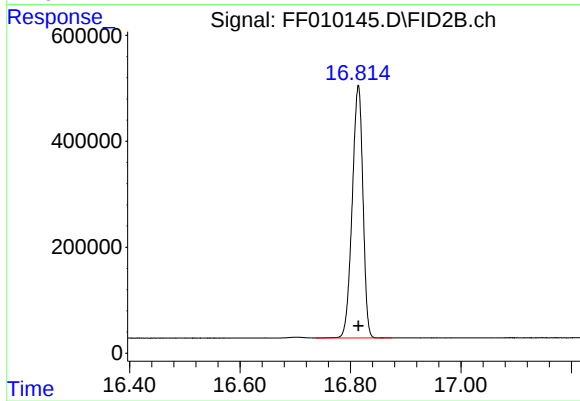
#10 N-TETRACOSANE

R.T.: 14.841 min
Delta R.T.: -0.001 min
Response: 6739527
Conc: 49.28 ug/ml



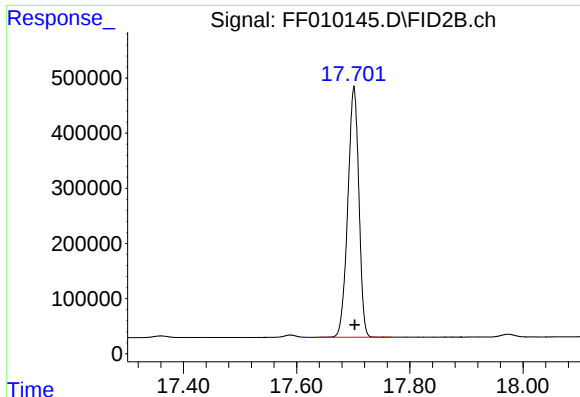
#11 N-HEXACOSANE

R.T.: 15.864 min
Delta R.T.: 0.000 min
Response: 6593909
Conc: 49.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.814 min
Delta R.T.: 0.000 min
Response: 6416606
Conc: 48.78 ug/ml



#13 N-TRIACONTANE

R.T.: 17.701 min
Delta R.T.: -0.002 min
Response: 6158192
Conc: 48.06 ug/ml

Instrument :

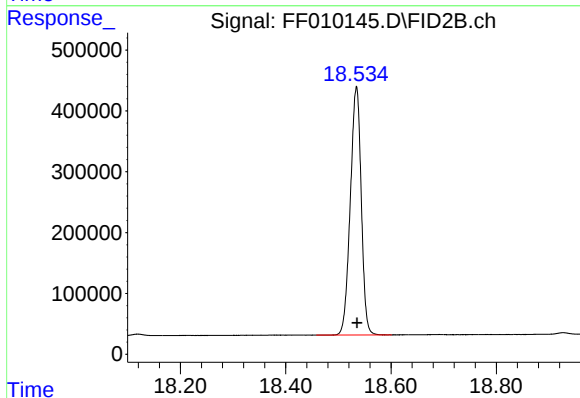
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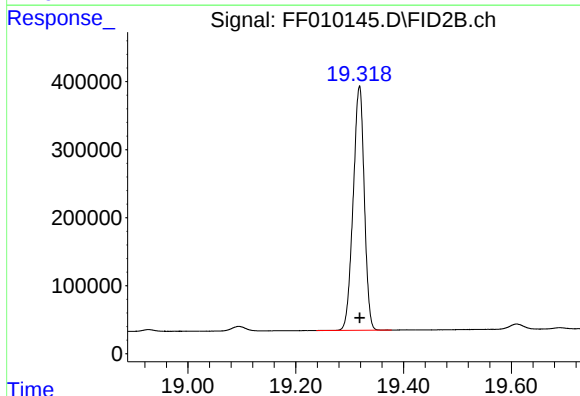
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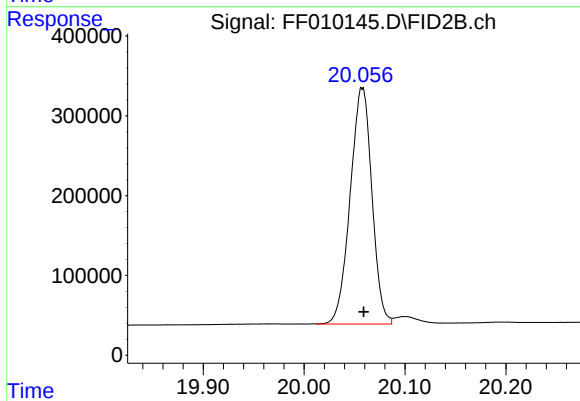
#14 N-DOTRIACONTANE

R.T.: 18.534 min
Delta R.T.: -0.001 min
Response: 5870953
Conc: 46.97 ug/ml



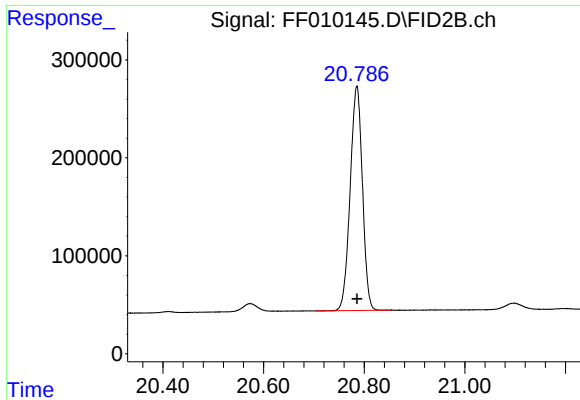
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.001 min
Response: 5147079
Conc: 47.65 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.056 min
Delta R.T.: -0.003 min
Response: 4435409
Conc: 49.33 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.000 min
Response: 3867818
Conc: 48.19 ug/ml

Instrument :

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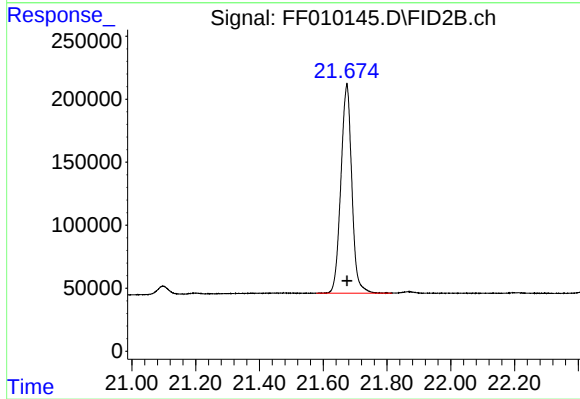
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#18 N-TETRACONTANE

R.T.: 21.674 min
Delta R.T.: -0.001 min
Response: 3936936
Conc: 45.21 ug/ml