

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
 Data File : FF011590.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2022 15:39
 Operator : YP\AJ
 Sample : N5479-03MS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 TUL-ROS-1104MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: Sample.e
 Quant Time: Nov 10 03:56:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
 Quant Title :
 QLast Update : Fri Nov 04 14:11:34 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...	15.063	2164939	18.247 ug/mlm
Target Compounds			
1) N-OCTANE	2.098	1488132	11.642 ug/ml
2) N-DECANE	4.618	2604592	19.734 ug/ml
3) N-DODECANE	6.779	3047209	22.672 ug/mlm
4) N-TETRADECANE	8.604	3034024	22.420 ug/mlm
5) N-HEXADECANE	10.210	3507079	25.511 ug/ml
6) N-OCTADECANE	11.654	4031392	29.144 ug/ml
7) N-EICOSANE	12.965	3779650	27.330 ug/mlm
8) N-DOCOSANE	14.164	3253099	24.101 ug/mlm
10) N-TETRACOSANE	15.267	3628755	26.758 ug/ml
11) N-HEXACOSANE	16.289	2705311	20.249 ug/ml
12) N-OCTACOSANE	17.241	2359662	17.811 ug/mlm
13) N-TRIACONTANE	18.127	2640829	20.024 ug/mlm
14) N-DOTRIACONTANE	18.964	2682078	19.926 ug/mlm
15) N-TETRATRIACONTANE	19.747	2431050	18.459 ug/mlm
16) N-HEXATRIACONTANE	20.488	2960118	24.033 ug/mlm
17) N-OCTATRIACONTANE	21.239	3285752	28.220 ug/mlm
18) N-TETRACONTANE	22.173f	3157542	29.035 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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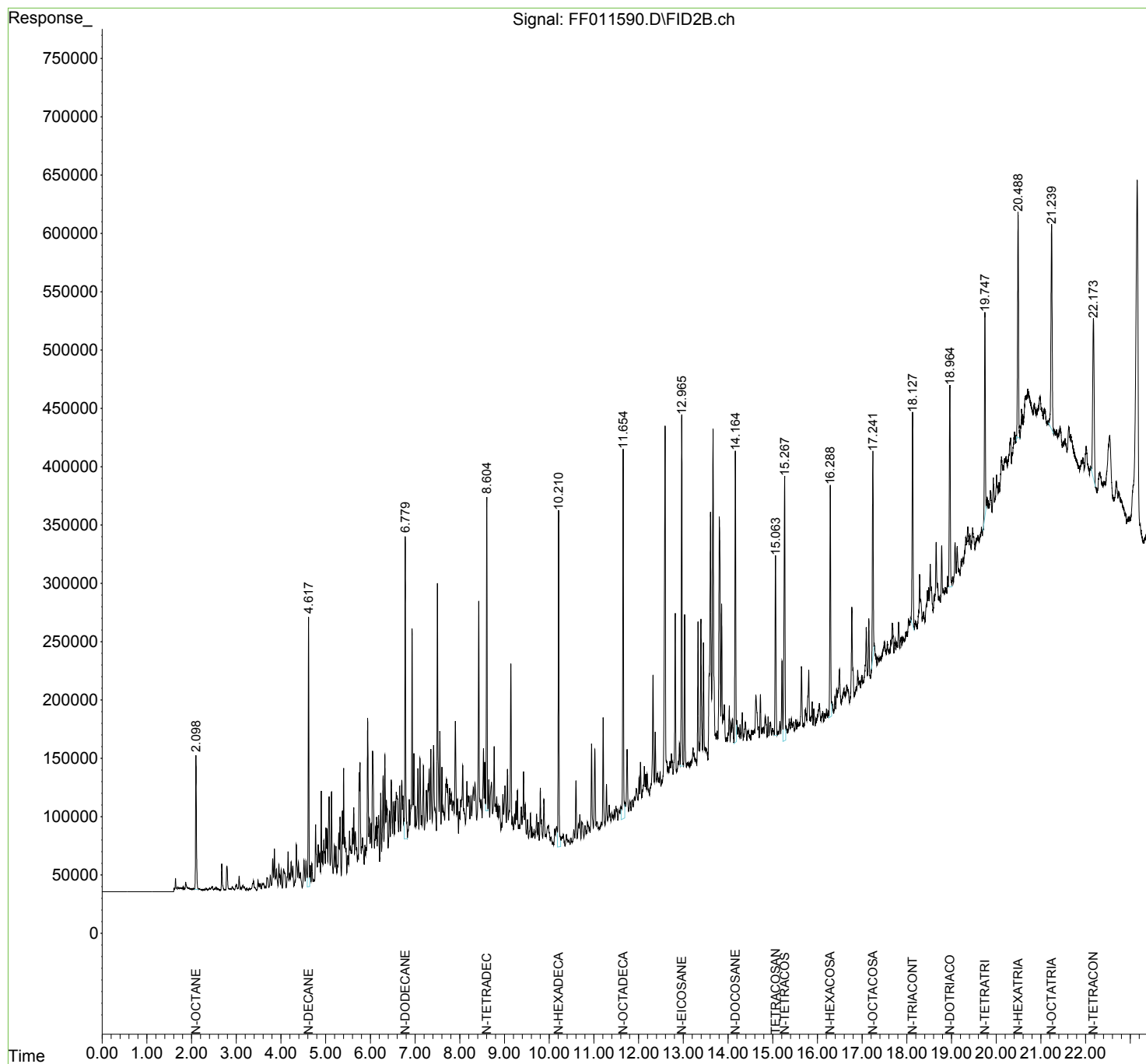
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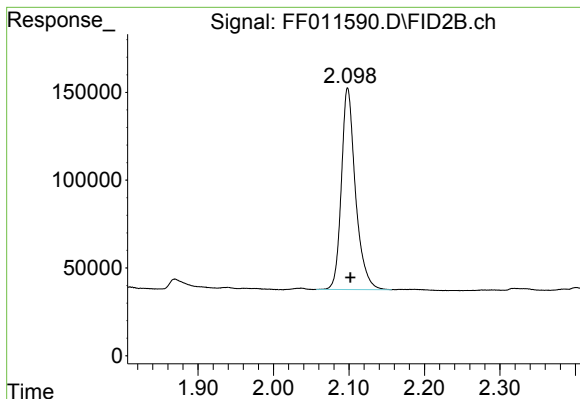
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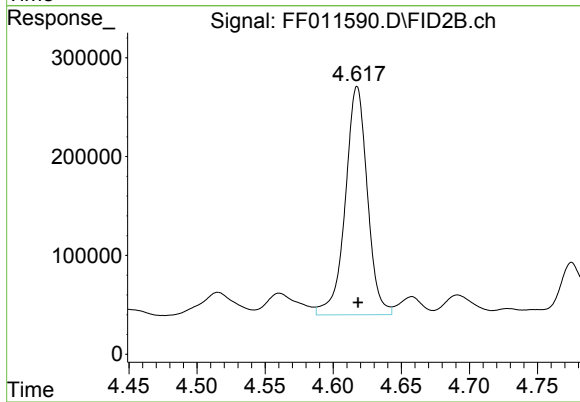
#1 N-OCTANE

R.T.: 2.098 min
Delta R.T.: -0.004 min
Response: 1488132
Conc: 11.64 ug/ml

Instrument :
FID_F
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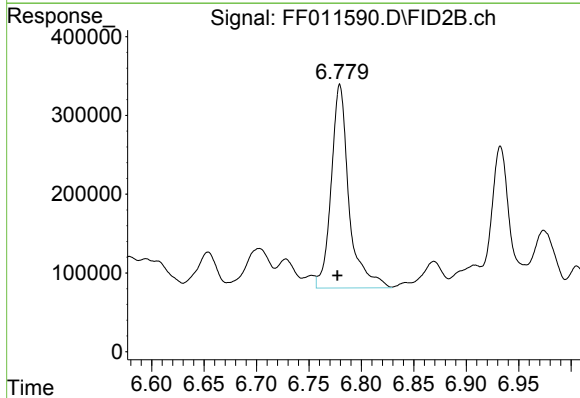
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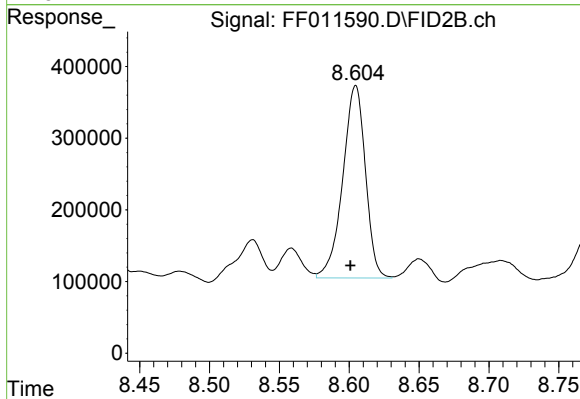
#2 N-DECANE

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 2604592
Conc: 19.73 ug/ml



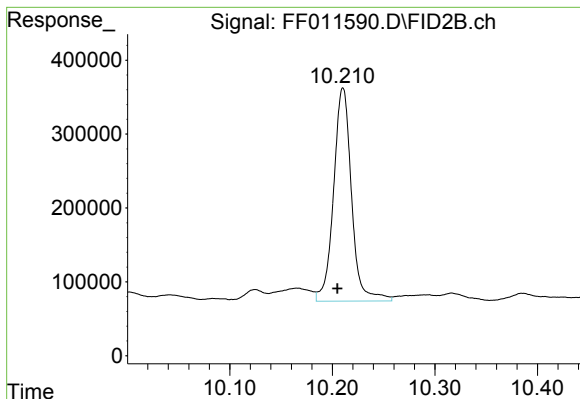
#3 N-DODECANE

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 3047209
Conc: 22.67 ug/ml m



#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.004 min
Response: 3034024
Conc: 22.42 ug/ml m



#5 N-HEXADECANE

R.T.: 10.210 min
Delta R.T.: 0.005 min
Response: 3507079
Conc: 25.51 ug/ml

Instrument :

FID_F

ClientSampleId :

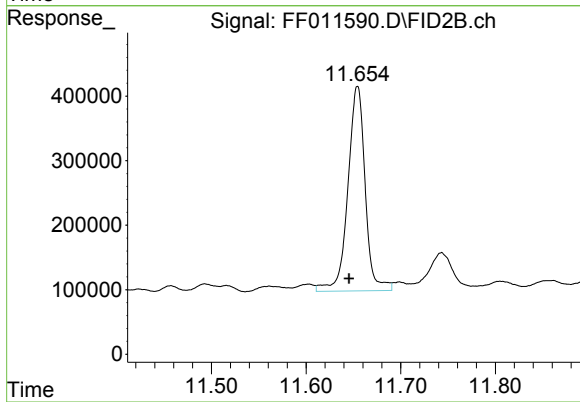
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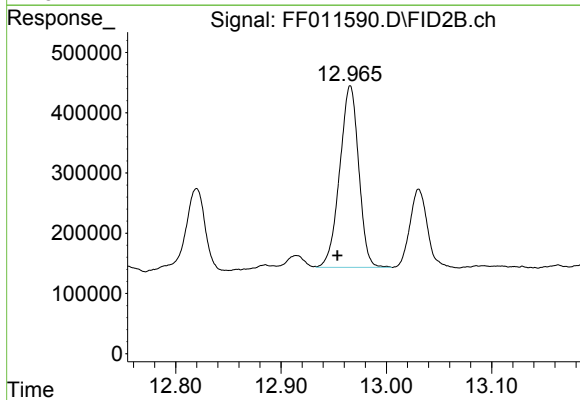
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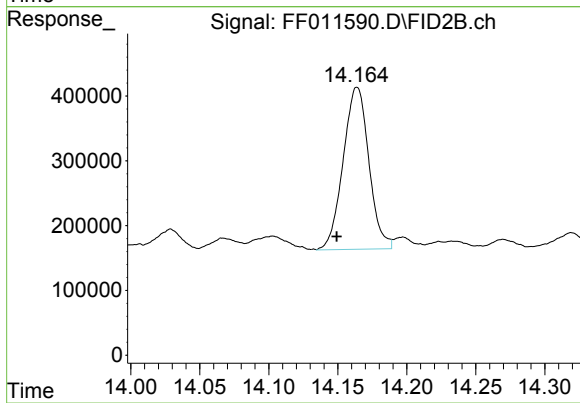
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: 0.009 min
Response: 4031392
Conc: 29.14 ug/ml



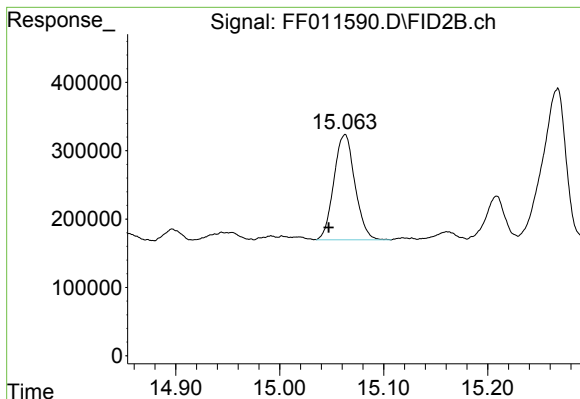
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.012 min
Response: 3779650
Conc: 27.33 ug/ml m



#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.014 min
Response: 3253099
Conc: 24.10 ug/ml m



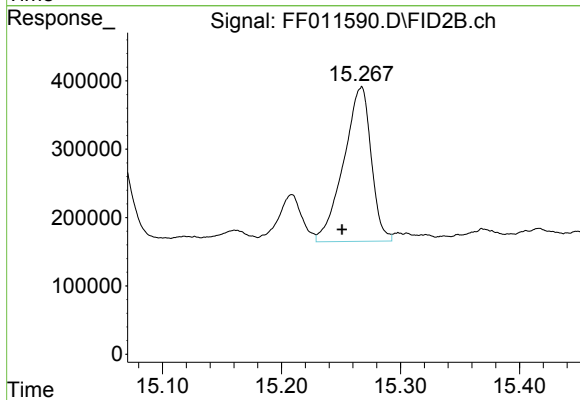
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.063 min
Delta R.T.: 0.016 min
Response: 2164939
Conc: 18.25 ug/ml

Instrument :
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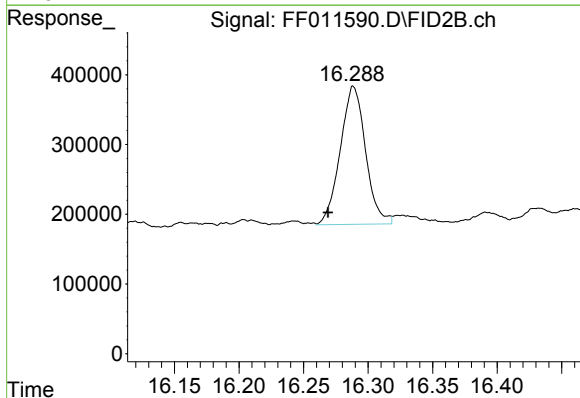
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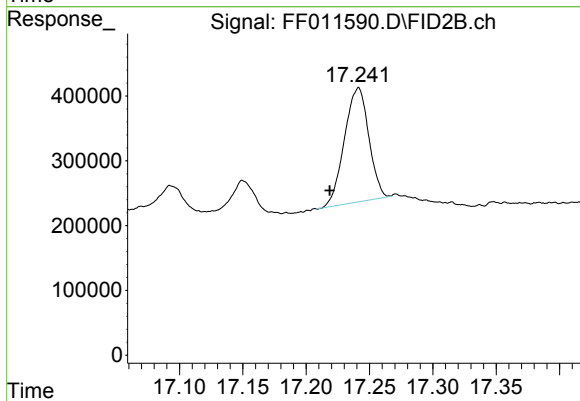
#10 N-TETRACOSANE

R.T.: 15.267 min
Delta R.T.: 0.016 min
Response: 3628755
Conc: 26.76 ug/ml



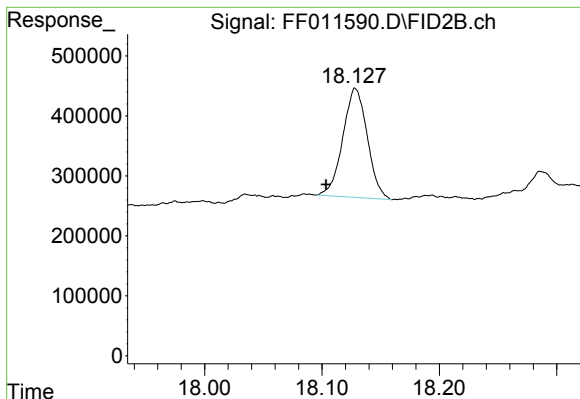
#11 N-HEXACOSANE

R.T.: 16.289 min
Delta R.T.: 0.020 min
Response: 2705311
Conc: 20.25 ug/ml



#12 N-OCTACOSANE

R.T.: 17.241 min
Delta R.T.: 0.022 min
Response: 2359662
Conc: 17.81 ug/ml m



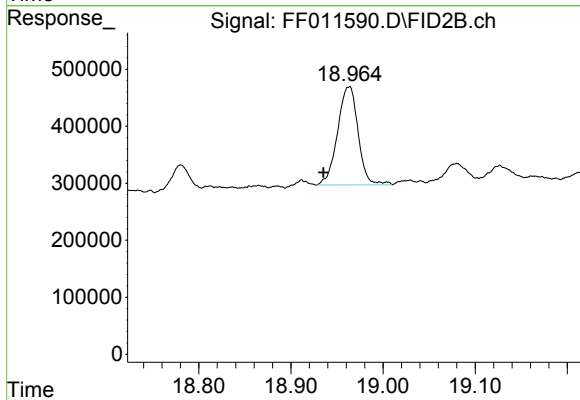
#13 N-TRIACONTANE

R.T.: 18.127 min
Delta R.T.: 0.024 min
Response: 2640829
Conc: 20.02 ug/ml

Instrument :
FID_F
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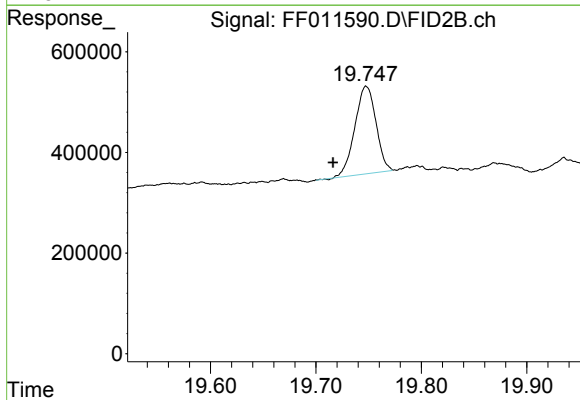
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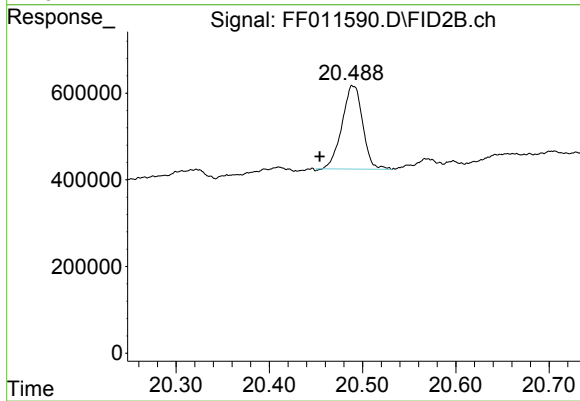
#14 N-DOTRIACONTANE

R.T.: 18.964 min
Delta R.T.: 0.029 min
Response: 2682078
Conc: 19.93 ug/ml m



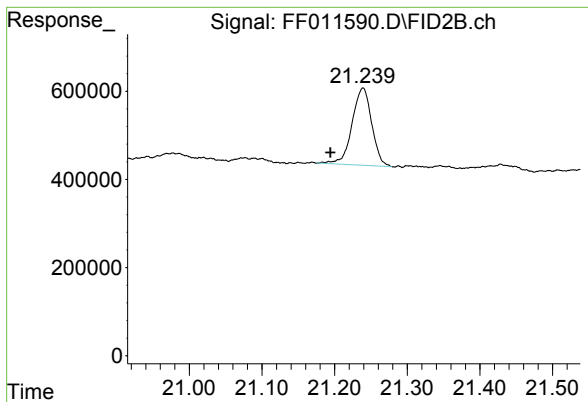
#15 N-TETRATRIACONTANE

R.T.: 19.747 min
Delta R.T.: 0.031 min
Response: 2431050
Conc: 18.46 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.488 min
Delta R.T.: 0.034 min
Response: 2960118
Conc: 24.03 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.239 min
Delta R.T.: 0.044 min
Response: 3285752
Conc: 28.22 ug/ml

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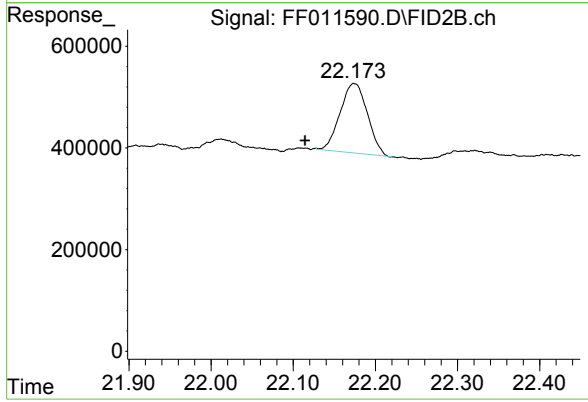
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#18 N-TETRACONTANE

R.T.: 22.173 min
Delta R.T.: 0.059 min
Response: 3157542
Conc: 29.03 ug/ml m