

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012622\
 Data File : FF009792.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jan 2022 15:52
 Operator : AJ\MA
 Sample : N1254-02MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 SP25-04-20220124-18.5-19.0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File: autoint1.e
 Quant Time: Jan 27 00:13:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 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...	14.439	3384199	25.897 ug/mlm
Target Compounds			
1) N-OCTANE	2.185	1685837	12.195 ug/ml
2) N-DECANE	4.231	3097476	21.901 ug/ml
3) N-DODECANE	6.234	3381024	23.627 ug/ml
4) N-TETRADECANE	8.018	3774697	25.687 ug/ml
5) N-HEXADECANE	9.610	3752306	25.083 ug/ml
6) N-OCTADECANE	11.046	3895016	25.265 ug/ml
7) N-EICOSANE	12.350	3782124	25.020 ug/mlm
8) N-DOCOSANE	13.542	3771412	25.359 ug/mlm
10) N-TETRACOSANE	14.639	4244857	28.624 ug/mlm
11) N-HEXACOSANE	15.657	3361331	22.990 ug/mlm
12) N-OCTACOSANE	16.603	3415568	23.529 ug/mlm
13) N-TRIACONTANE	17.487	3298688	23.054 ug/mlm
14) N-DOTRIACONTANE	18.317	3917537	28.788 ug/mlm
15) N-TETRATRIACONTANE	19.097	3387029	28.517 ug/mlm
16) N-HEXATRIACONTANE	19.834	3170742	30.753 ug/mlm
17) N-OCTATRIACONTANE	20.536	3357193	37.648 ug/mlm
18) N-TETRACONTANE	21.354	3117879	34.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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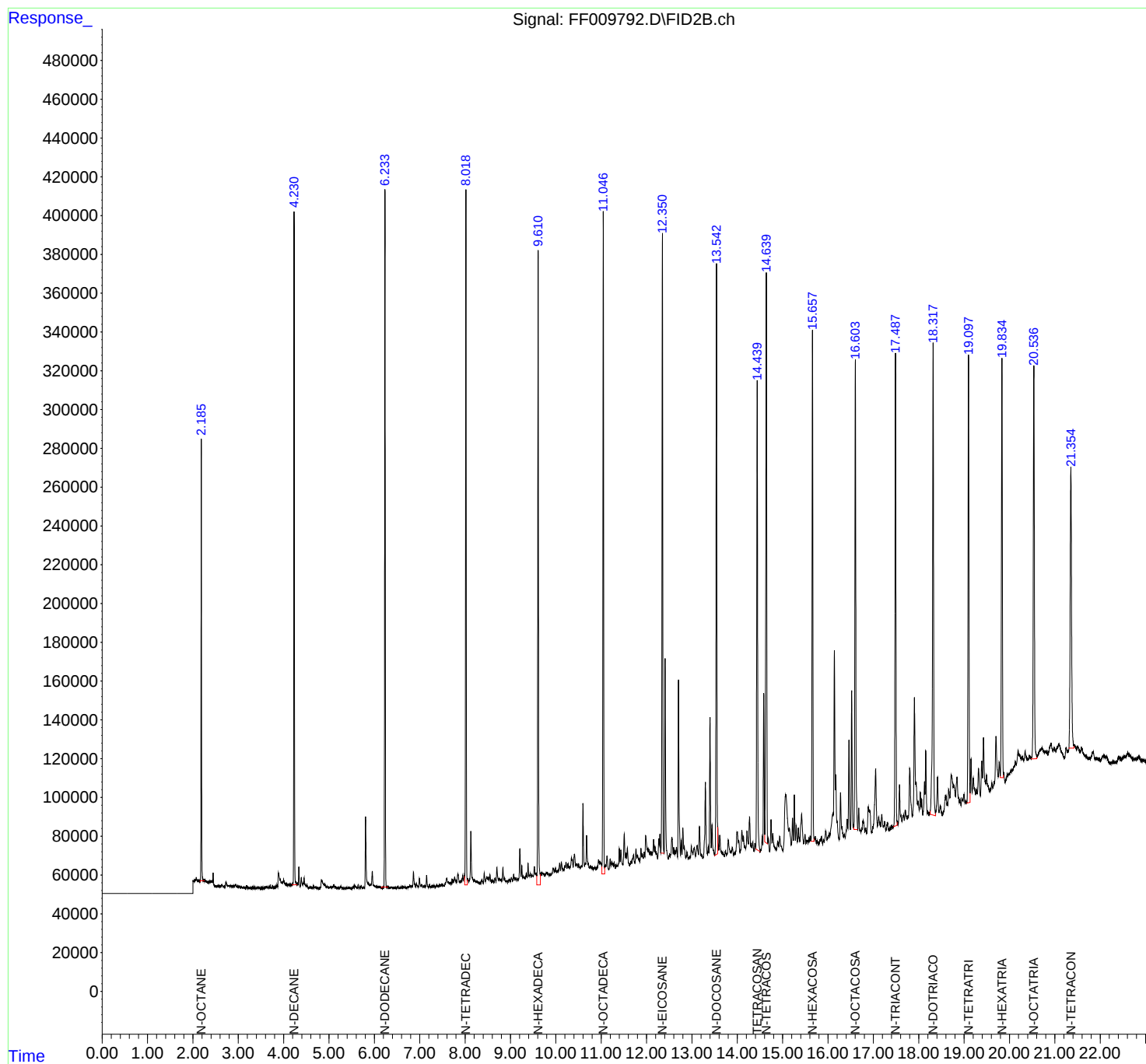
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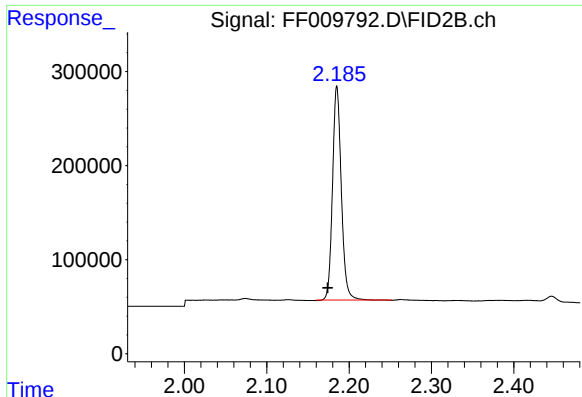
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#1 N-OCTANE

R.T.: 2.185 min
Delta R.T.: 0.011 min
Response: 1685837
Conc: 12.19 ug/ml

Instrument :

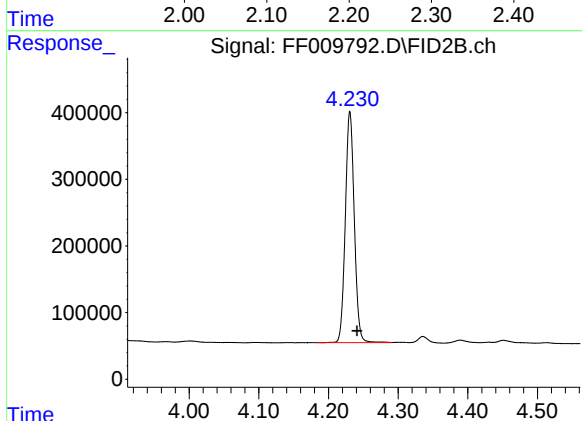
FID_F

ClientSampleId :

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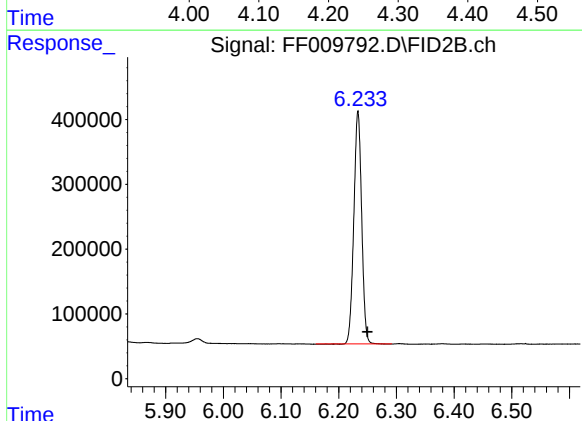
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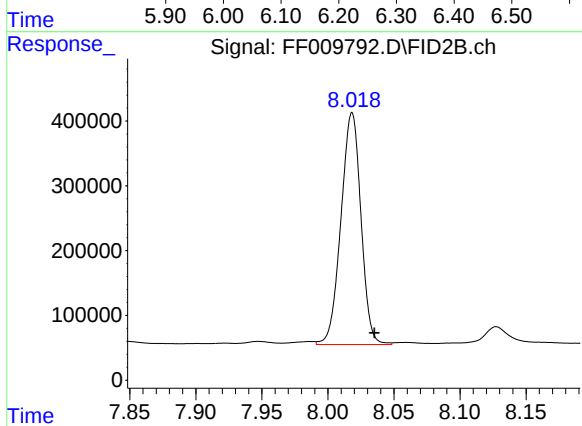
#2 N-DECANE

R.T.: 4.231 min
Delta R.T.: -0.010 min
Response: 3097476
Conc: 21.90 ug/ml



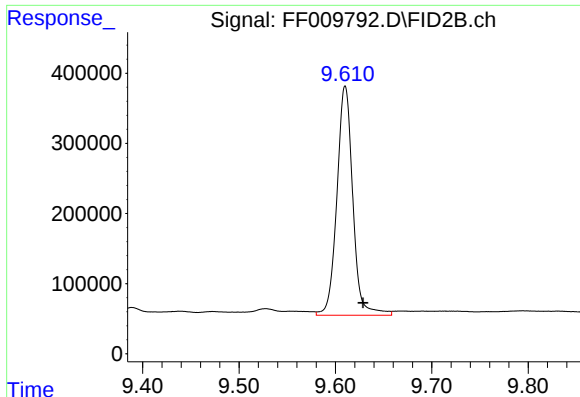
#3 N-DODECANE

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 3381024
Conc: 23.63 ug/ml



#4 N-TETRADECANE

R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 3774697
Conc: 25.69 ug/ml



#5 N-HEXADECANE

R.T.: 9.610 min
Delta R.T.: -0.019 min
Response: 3752306
Conc: 25.08 ug/ml

Instrument :

FID_F

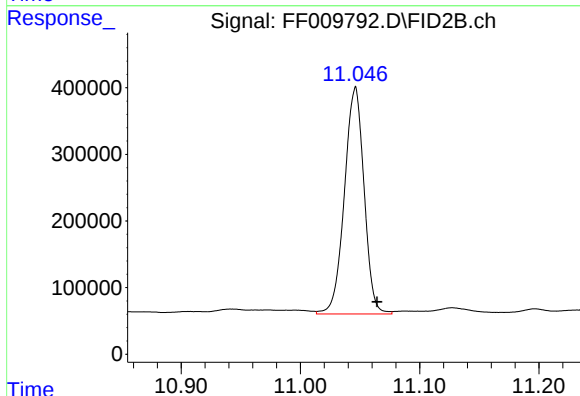
ClientSampleId :

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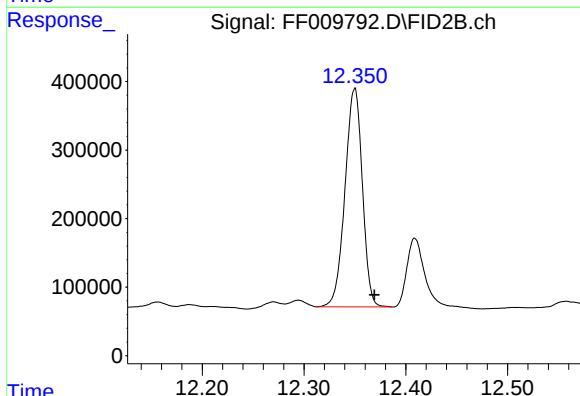
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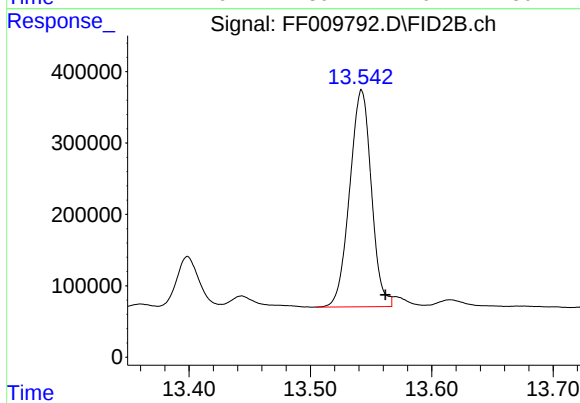
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.018 min
Response: 3895016
Conc: 25.26 ug/ml



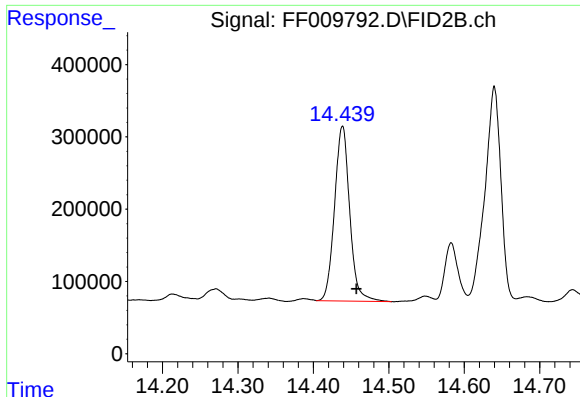
#7 N-EICOSANE

R.T.: 12.350 min
Delta R.T.: -0.019 min
Response: 3782124
Conc: 25.02 ug/ml m



#8 N-DOCOSANE

R.T.: 13.542 min
Delta R.T.: -0.020 min
Response: 3771412
Conc: 25.36 ug/ml m



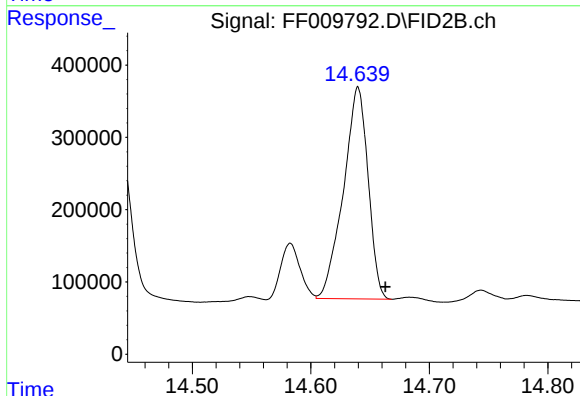
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.019 min
Response: 3384199
Conc: 25.90 ug/ml

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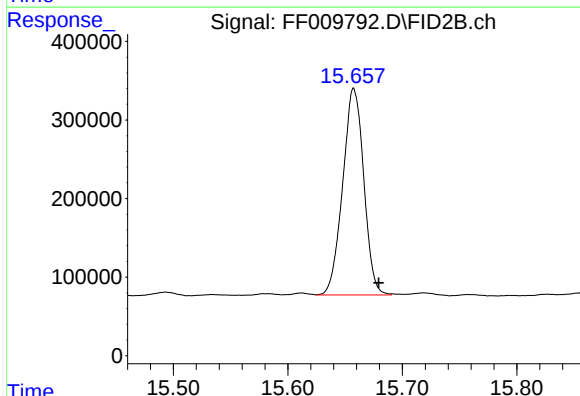
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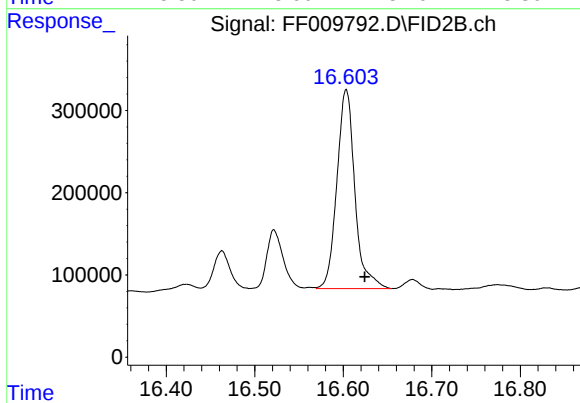
#10 N-TETRACOSANE

R.T.: 14.639 min
Delta R.T.: -0.023 min
Response: 4244857
Conc: 28.62 ug/ml m



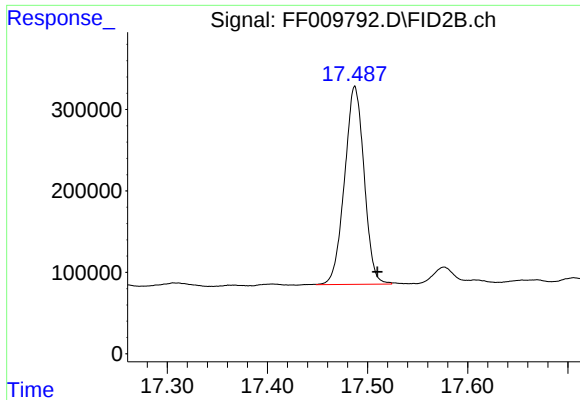
#11 N-HEXACOSANE

R.T.: 15.657 min
Delta R.T.: -0.022 min
Response: 3361331
Conc: 22.99 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.603 min
Delta R.T.: -0.021 min
Response: 3415568
Conc: 23.53 ug/ml m



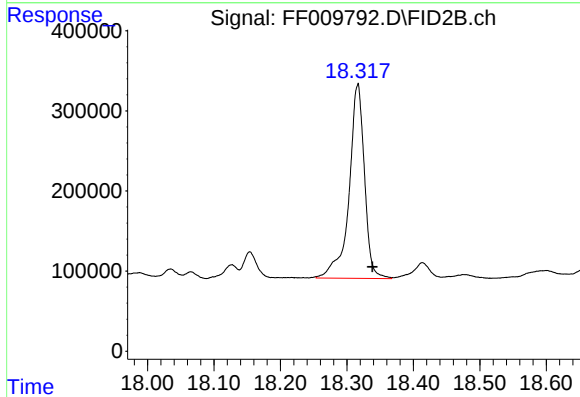
#13 N-TRIACONTANE

R.T.: 17.487 min
Delta R.T.: -0.023 min
Response: 3298688
Conc: 23.05 ug/ml

Instrument : FID_F
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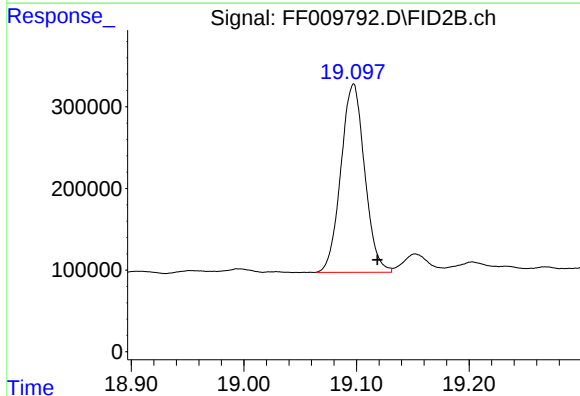
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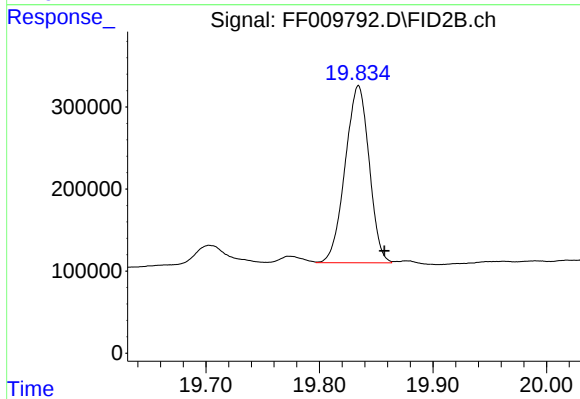
#14 N-DOTRIACONTANE

R.T.: 18.317 min
Delta R.T.: -0.022 min
Response: 3917537
Conc: 28.79 ug/ml m



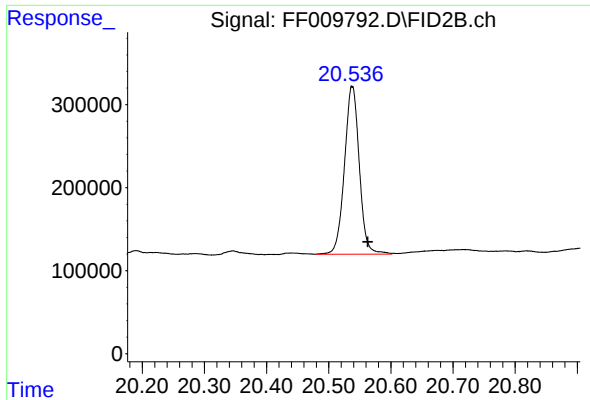
#15 N-TETRATRIACONTANE

R.T.: 19.097 min
Delta R.T.: -0.022 min
Response: 3387029
Conc: 28.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.023 min
Response: 3170742
Conc: 30.75 ug/ml m



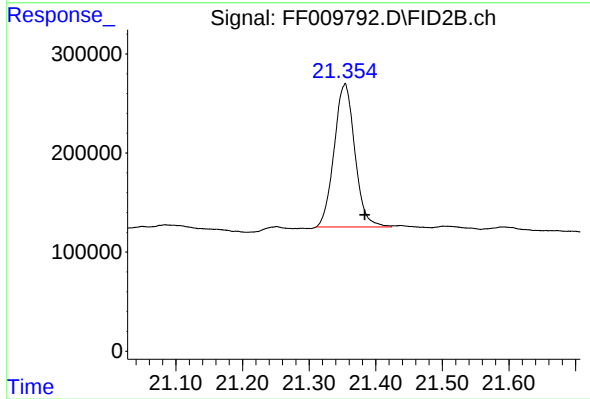
#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: -0.026 min
Response: 3357193
Conc: 37.65 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.354 min
Delta R.T.: -0.029 min
Response: 3117879
Conc: 34.32 ug/ml