

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042722\
 Data File : FF010433.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 01:24
 Operator : AJ\MA
 Sample : N2577-11MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

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

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 02:16:17 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...	14.608	1949413	16.309 ug/ml
Target Compounds			
1) N-OCTANE	2.266	1830732	13.970 ug/ml
2) N-DECANE	4.354	2420260	18.204 ug/ml
3) N-DODECANE	6.371	2664946	20.015 ug/mlm
4) N-TETRADECANE	8.164	2576884	19.435 ug/mlm
5) N-HEXADECANE	9.763	2363514	17.803 ug/mlm
6) N-OCTADECANE	11.204	2391057	17.391 ug/mlm
7) N-EICOSANE	12.513	2308439	17.182 ug/ml
8) N-DOCOSANE	13.710	2277996	17.025 ug/ml
10) N-TETRACOSANE	14.811	2245002	16.765 ug/ml
11) N-HEXACOSANE	15.831	2185731	16.479 ug/mlm
12) N-OCTACOSANE	16.780	2144276	16.178 ug/mlm
13) N-TRIACONTANE	17.665	2101469	15.916 ug/mlm
14) N-DOTRIACONTANE	18.497	2253006	17.455 ug/ml
15) N-TETRATRIACONTANE	19.279	2295361	19.722 ug/mlm
16) N-HEXATRIACONTANE	20.018	2379137	22.810 ug/ml
17) N-OCTATRIACONTANE	20.739	2322169	25.991 ug/mlm
18) N-TETRACONTANE	21.614	2384080	27.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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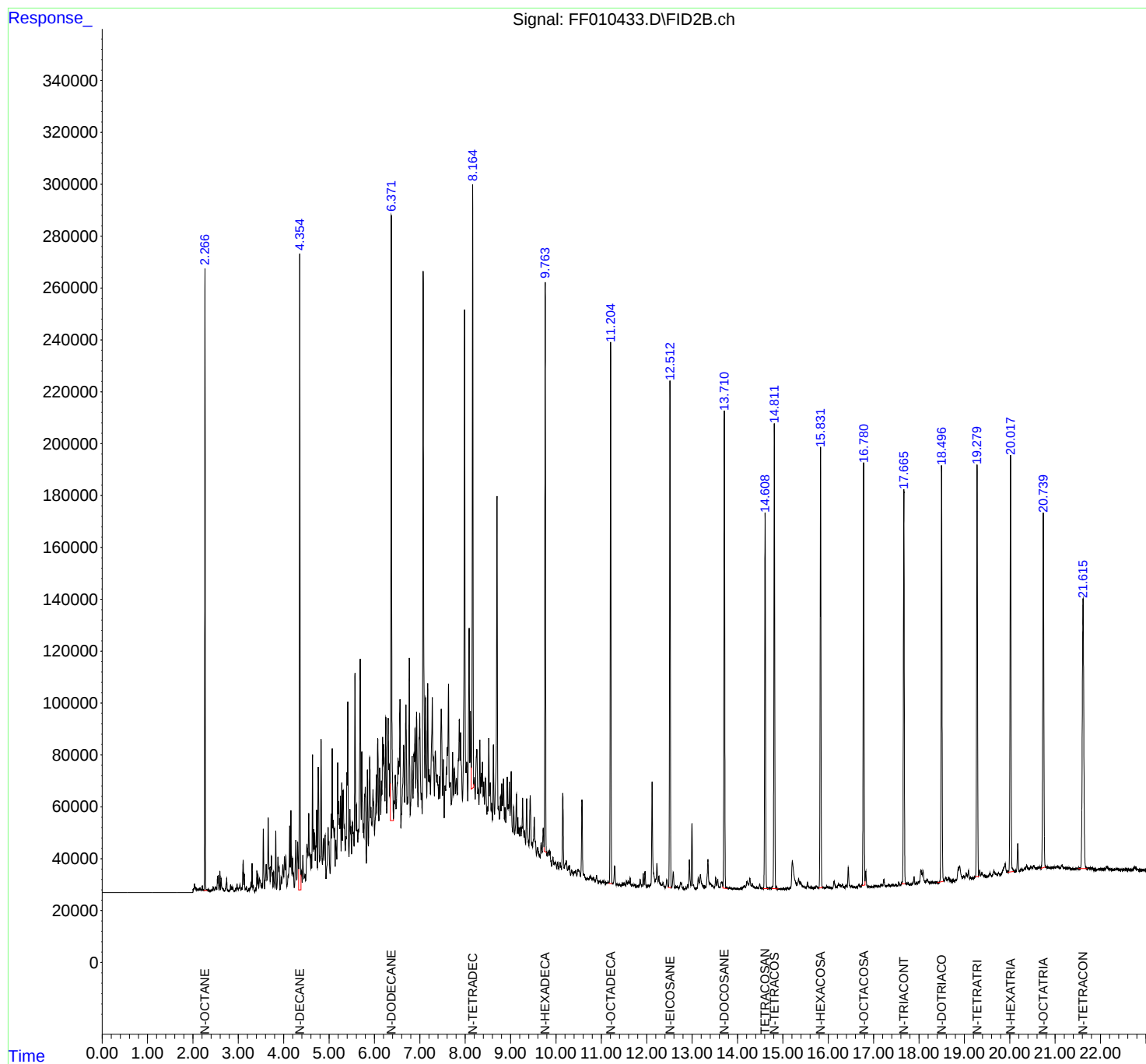
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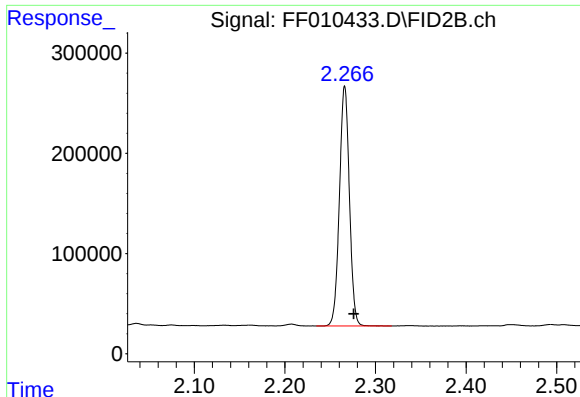
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#1 N-OCTANE

R.T.: 2.266 min
Delta R.T.: -0.010 min
Response: 1830732
Conc: 13.97 ug/ml

Instrument :

FID_F

ClientSampleId :

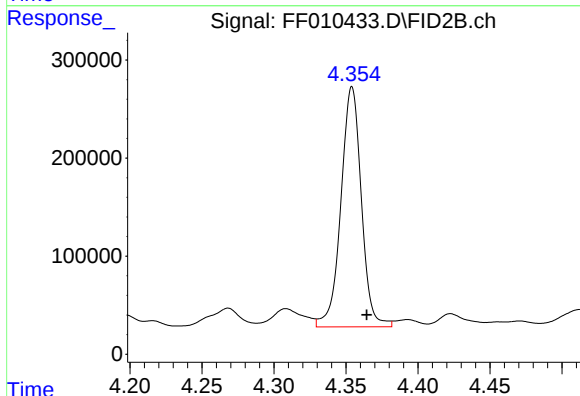
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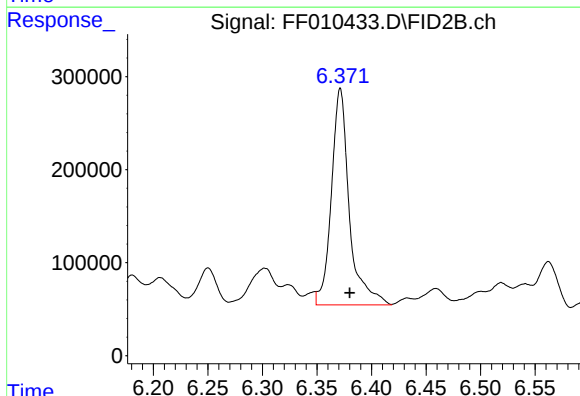
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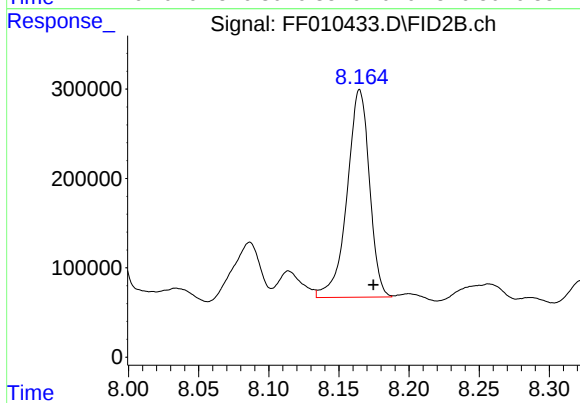
#2 N-DECANE

R.T.: 4.354 min
Delta R.T.: -0.010 min
Response: 2420260
Conc: 18.20 ug/ml



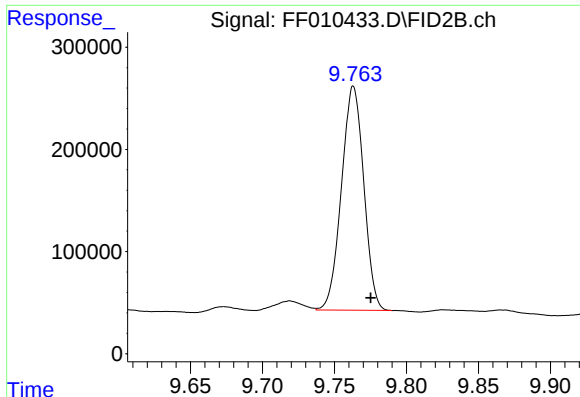
#3 N-DODECANE

R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 2664946
Conc: 20.01 ug/ml m



#4 N-TETRADECANE

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 2576884
Conc: 19.44 ug/ml m



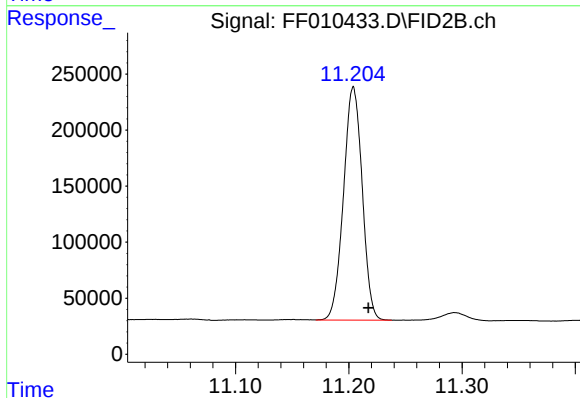
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: -0.013 min
Response: 2363514
Conc: 17.80 ug/ml

Instrument :
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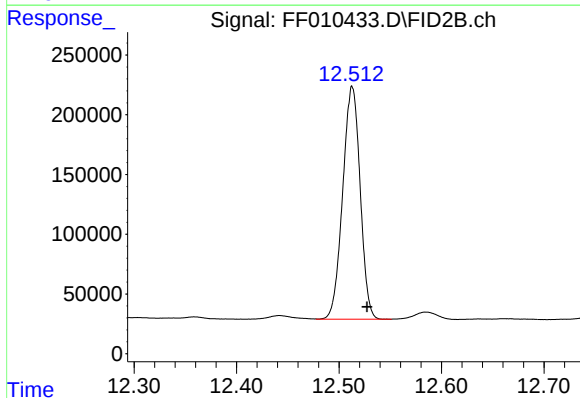
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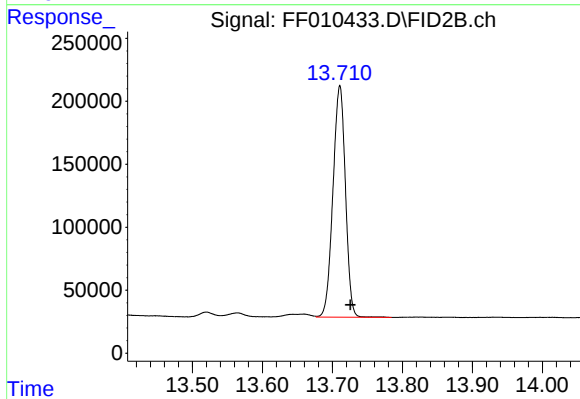
#6 N-OCTADECANE

R.T.: 11.204 min
Delta R.T.: -0.013 min
Response: 2391057
Conc: 17.39 ug/ml m



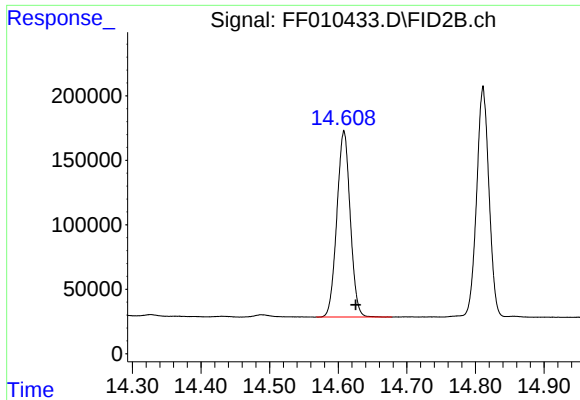
#7 N-EICOSANE

R.T.: 12.513 min
Delta R.T.: -0.014 min
Response: 2308439
Conc: 17.18 ug/ml



#8 N-DOCOSANE

R.T.: 13.710 min
Delta R.T.: -0.015 min
Response: 2277996
Conc: 17.03 ug/ml



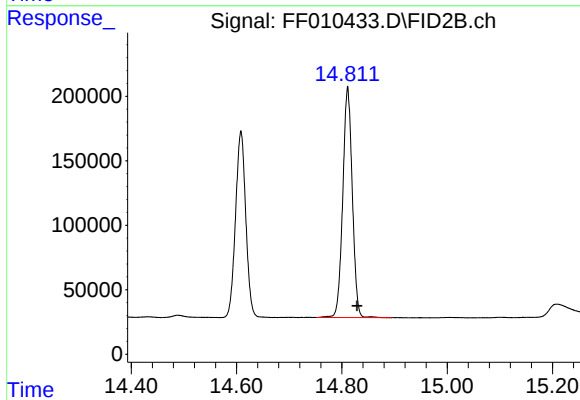
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 1949413
Conc: 16.31 ug/ml

Instrument :
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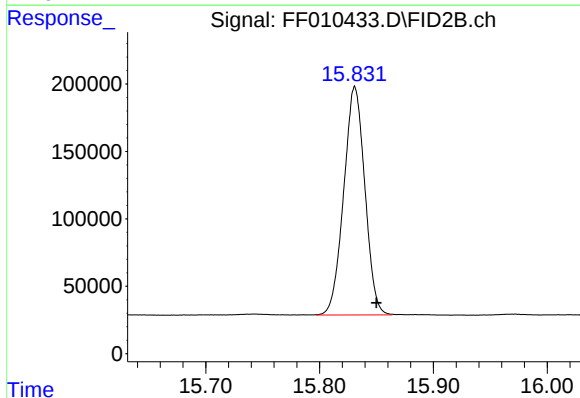
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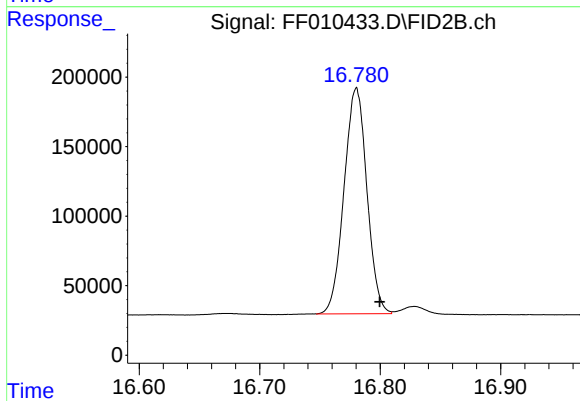
#10 N-TETRACOSANE

R.T.: 14.811 min
Delta R.T.: -0.018 min
Response: 2245002
Conc: 16.77 ug/ml



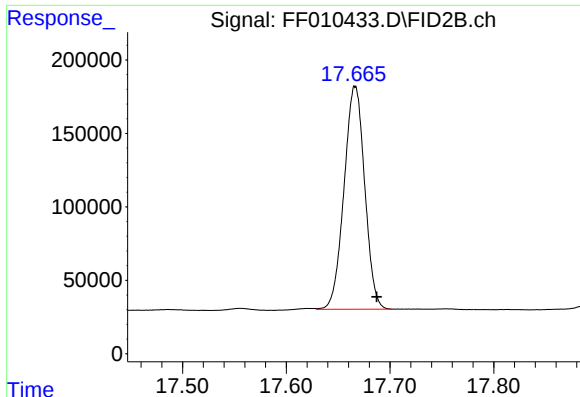
#11 N-HEXACOSANE

R.T.: 15.831 min
Delta R.T.: -0.019 min
Response: 2185731
Conc: 16.48 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.780 min
Delta R.T.: -0.019 min
Response: 2144276
Conc: 16.18 ug/ml m



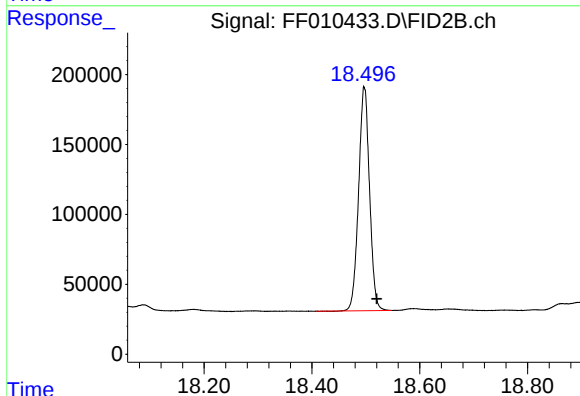
#13 N-TRIACONTANE

R.T.: 17.665 min
Delta R.T.: -0.022 min
Response: 2101469
Conc: 15.92 ug/ml

Instrument :
FID_F
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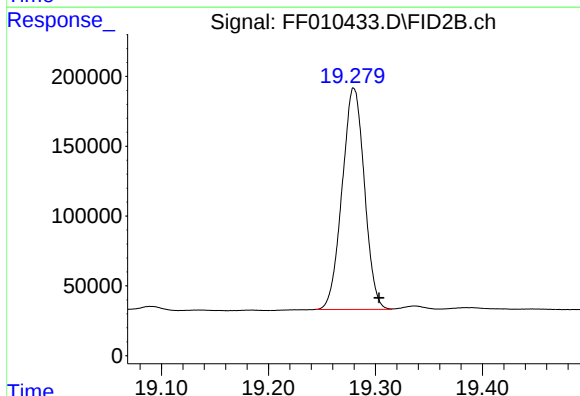
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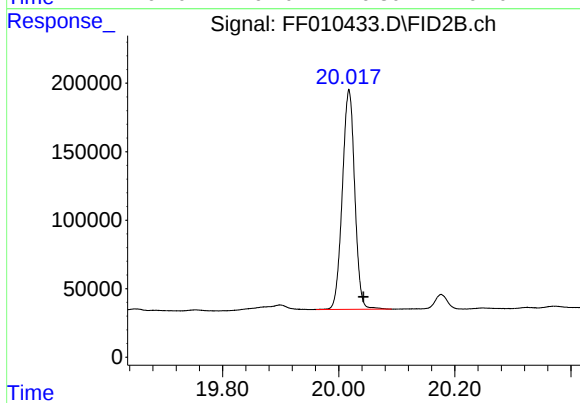
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.023 min
Response: 2253006
Conc: 17.46 ug/ml



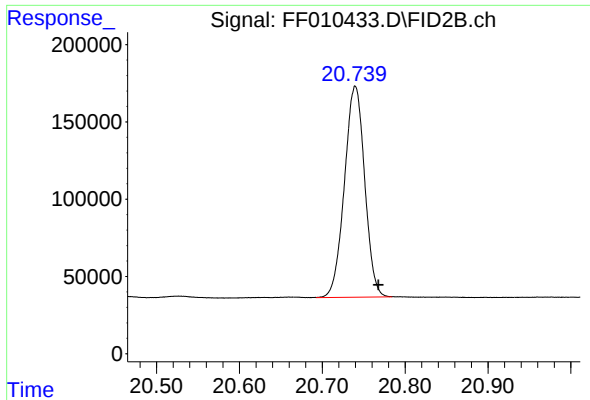
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.024 min
Response: 2295361
Conc: 19.72 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.025 min
Response: 2379137
Conc: 22.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min
Delta R.T.: -0.029 min
Response: 2322169
Conc: 25.99 ug/ml

Instrument :

FID_F

ClientSampleId :

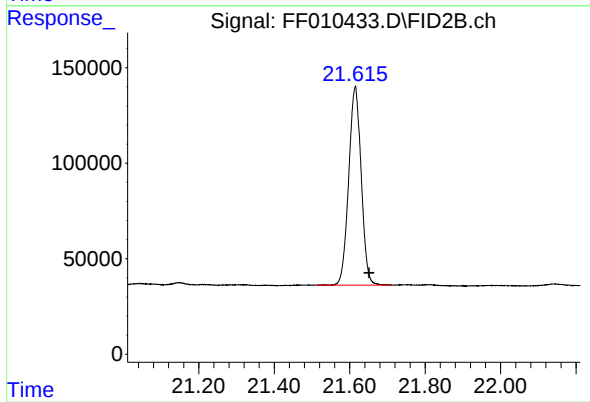
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#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: -0.037 min
Response: 2384080
Conc: 27.22 ug/ml