

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012122\
 Data File : FF009741.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2022 12:45
 Operator : AJ\MA
 Sample : PB142175BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB142175BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/25/2022
 Supervised By :Ankita Jodhani 01/25/2022

Integration File: Sample.e
 Quant Time: Jan 21 22:56:29 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...	14.445	2347073	17.961 ug/ml
Target Compounds			
1) N-OCTANE	2.174	2466196	17.840 ug/ml
2) N-DECANE	4.235	2782498	19.674 ug/ml
3) N-DODECANE	6.240	2875816	20.097 ug/ml
4) N-TETRADECANE	8.025	2886610	19.644 ug/ml
5) N-HEXADECANE	9.617	2695286	18.017 ug/ml
6) N-OCTADECANE	11.051	2908681	18.867 ug/ml
7) N-EICOSANE	12.356	2862064	18.934 ug/ml
8) N-DOCOSANE	13.549	2758212	18.547 ug/ml
10) N-TETRACOSANE	14.647	2702004	18.220 ug/ml
11) N-HEXACOSANE	15.664	2557691	17.493 ug/ml
12) N-OCTACOSANE	16.610	2456465	16.922 ug/ml
13) N-TRIACONTANE	17.493	2431287	16.992 ug/ml
14) N-DOTRIACONTANE	18.322	2499328	18.366 ug/ml
15) N-TETRATRIACONTANE	19.104	2485035	20.922 ug/ml
16) N-HEXATRIACONTANE	19.840	2501526	24.262 ug/ml
17) N-OCTATRIACONTANE	20.545	2466015	27.654 ug/mlm
18) N-TETRACONTANE	21.361	2469739	27.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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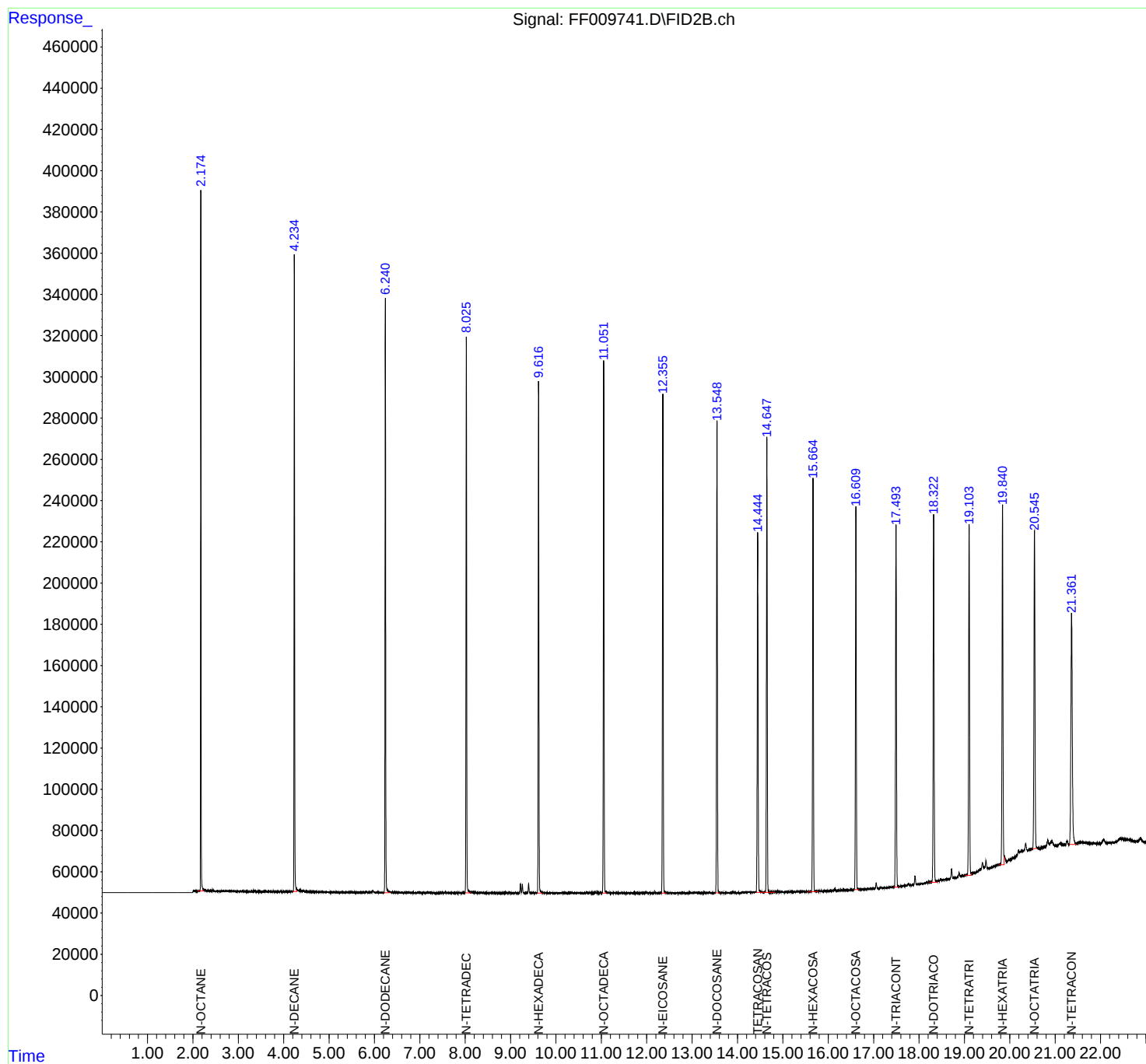
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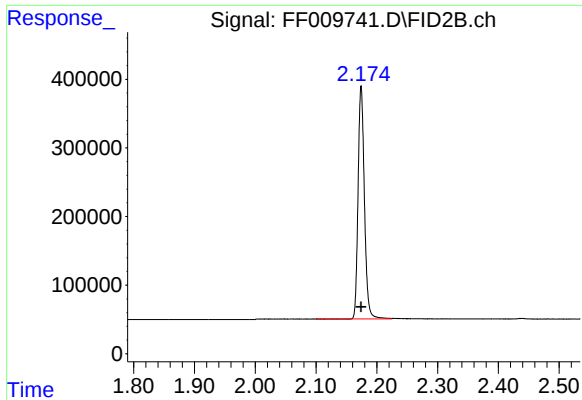
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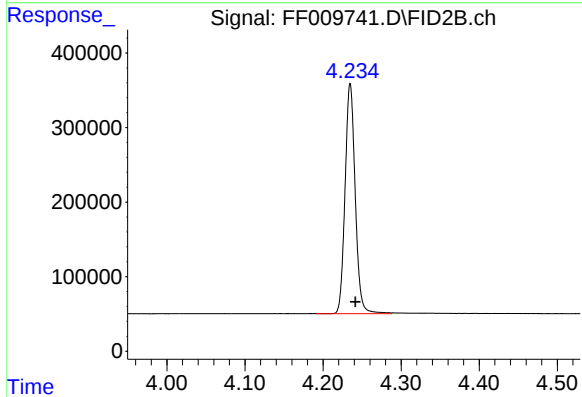
#1 N-OCTANE

R.T.: 2.174 min
Delta R.T.: 0.000 min
Response: 2466196
Conc: 17.84 ug/ml

Instrument :
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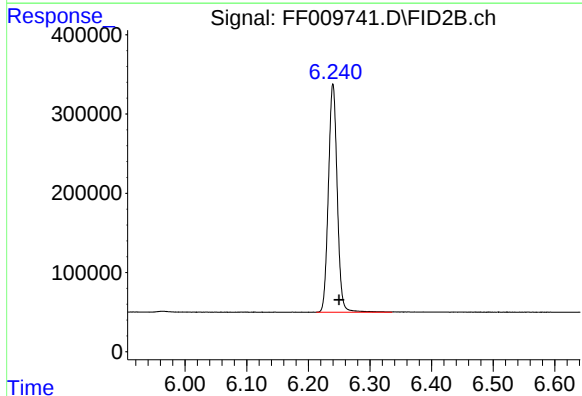
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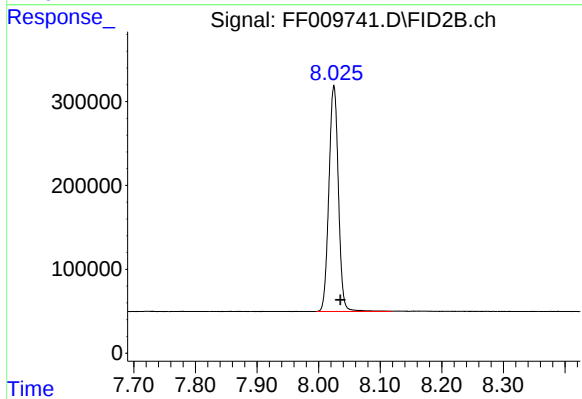
#2 N-DECANE

R.T.: 4.235 min
Delta R.T.: -0.006 min
Response: 2782498
Conc: 19.67 ug/ml



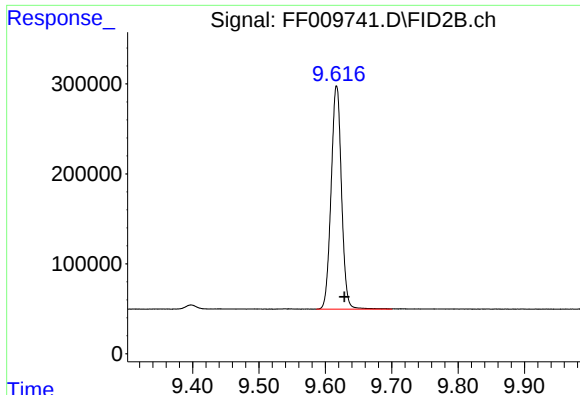
#3 N-DODECANE

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 2875816
Conc: 20.10 ug/ml



#4 N-TETRADECANE

R.T.: 8.025 min
Delta R.T.: -0.010 min
Response: 2886610
Conc: 19.64 ug/ml



#5 N-HEXADECANE

R.T.: 9.617 min
Delta R.T.: -0.012 min
Response: 2695286
Conc: 18.02 ug/ml

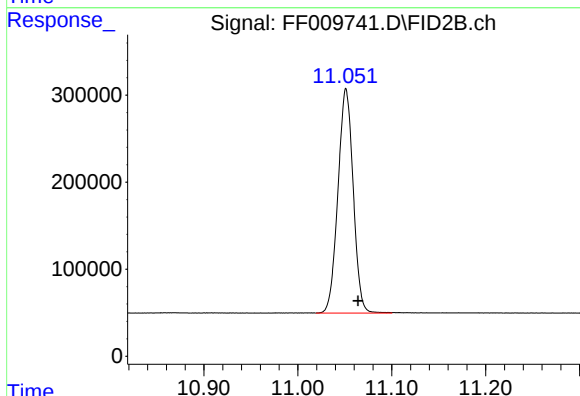
Instrument :

FID_F

ClientSampleId :
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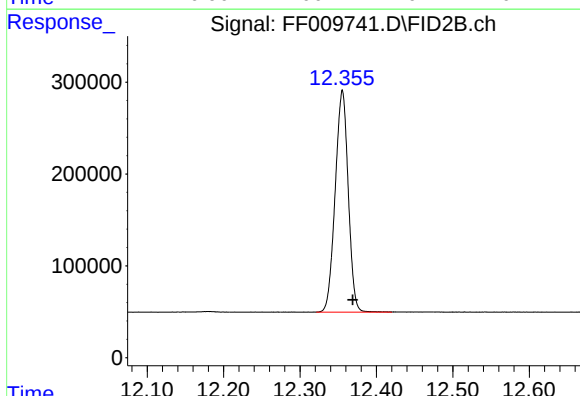
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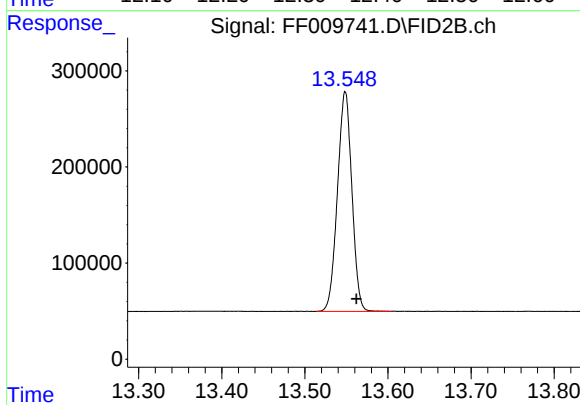
#6 N-OCTADECANE

R.T.: 11.051 min
Delta R.T.: -0.013 min
Response: 2908681
Conc: 18.87 ug/ml



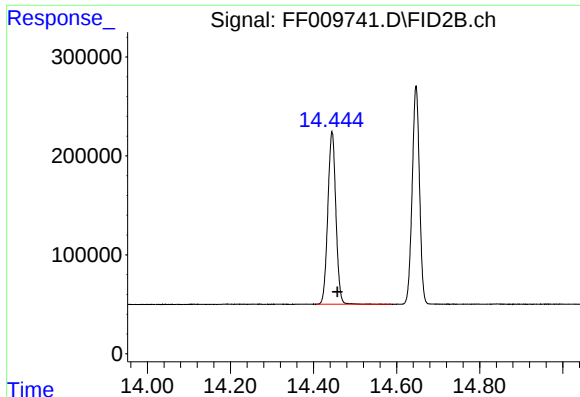
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: -0.014 min
Response: 2862064
Conc: 18.93 ug/ml



#8 N-DOCOSANE

R.T.: 13.549 min
Delta R.T.: -0.013 min
Response: 2758212
Conc: 18.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.445 min
Delta R.T.: -0.013 min
Response: 2347073
Conc: 17.96 ug/ml

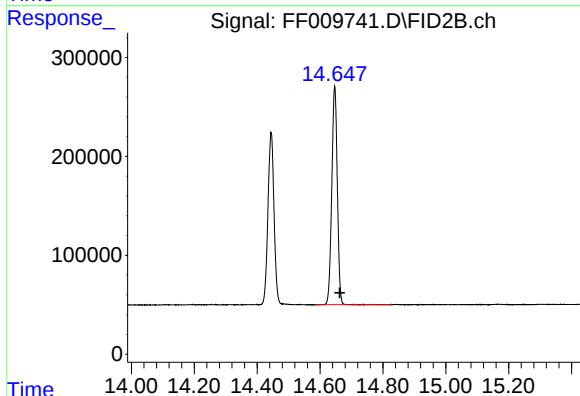
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FID_F

ClientSampleId :
PB142175BS

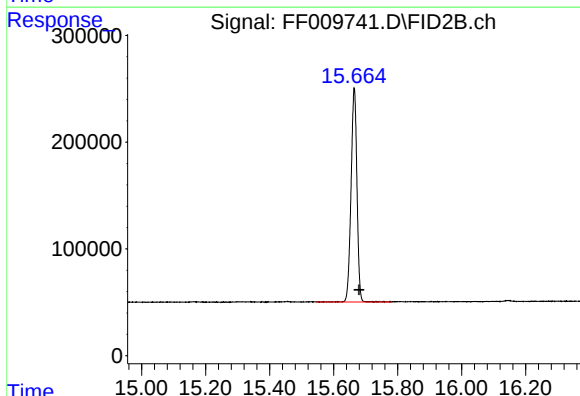
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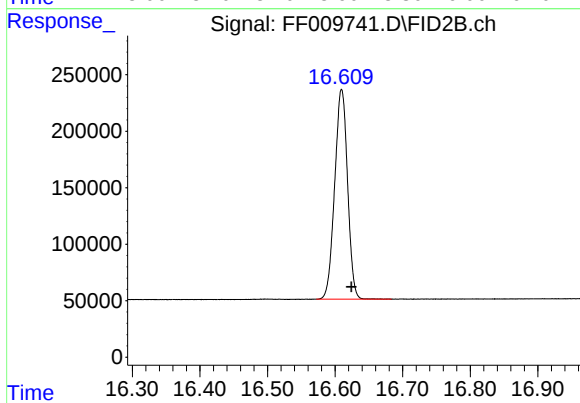
#10 N-TETRACOSANE

R.T.: 14.647 min
Delta R.T.: -0.016 min
Response: 2702004
Conc: 18.22 ug/ml



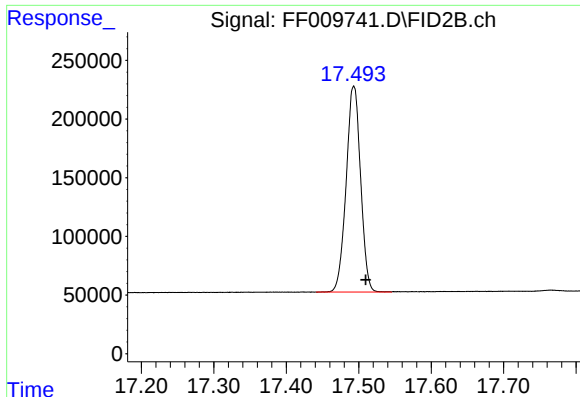
#11 N-HEXACOSANE

R.T.: 15.664 min
Delta R.T.: -0.015 min
Response: 2557691
Conc: 17.49 ug/ml



#12 N-OCTACOSANE

R.T.: 16.610 min
Delta R.T.: -0.015 min
Response: 2456465
Conc: 16.92 ug/ml



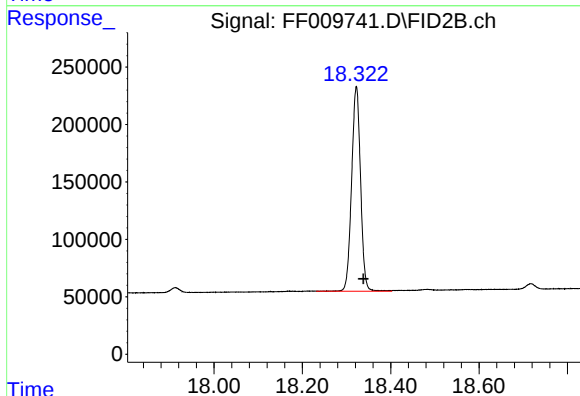
#13 N-TRIACONTANE

R.T.: 17.493 min
Delta R.T.: -0.017 min
Response: 2431287
Conc: 16.99 ug/ml

Instrument :
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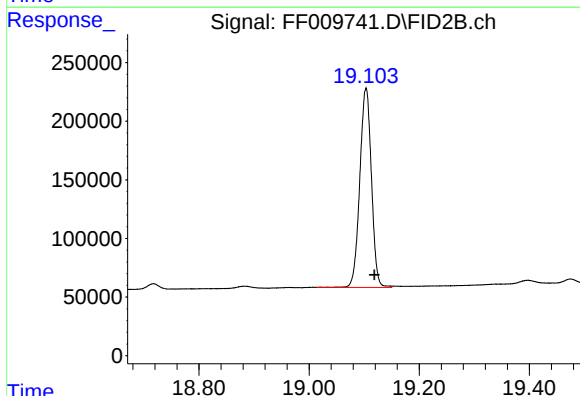
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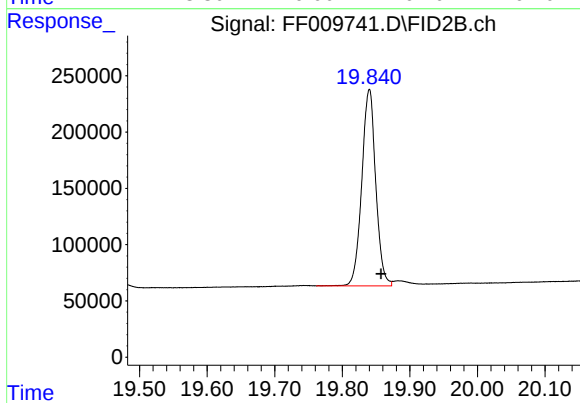
#14 N-DOTRIACONTANE

R.T.: 18.322 min
Delta R.T.: -0.016 min
Response: 2499328
Conc: 18.37 ug/ml



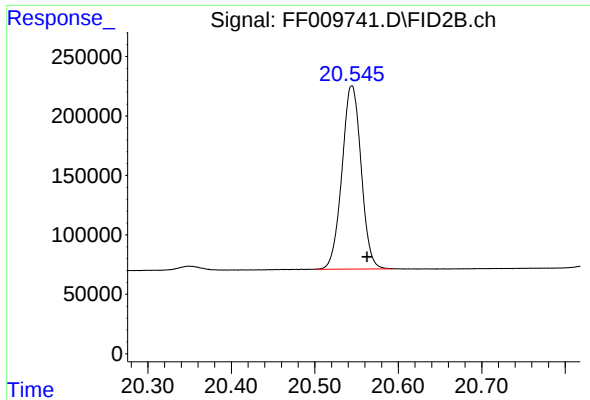
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.015 min
Response: 2485035
Conc: 20.92 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.840 min
Delta R.T.: -0.017 min
Response: 2501526
Conc: 24.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.018 min
Response: 2466015
Conc: 27.65 ug/ml

Instrument :

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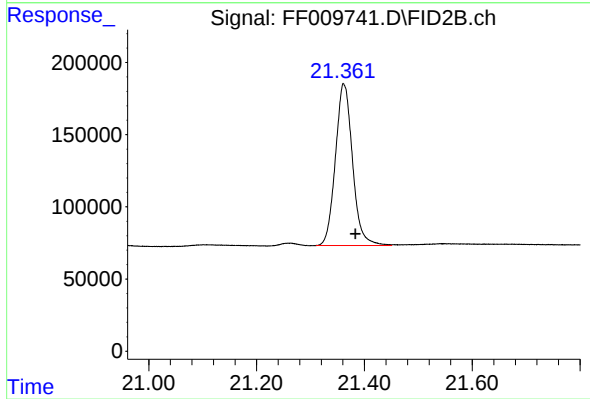
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#18 N-TETRACONTANE

R.T.: 21.361 min
Delta R.T.: -0.022 min
Response: 2469739
Conc: 27.19 ug/ml