

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020722\
 Data File : FF009907.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2022 21:35
 Operator : AJ\MA
 Sample : N1412-01MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/08/2022
 Supervised By :Ankita Jodhani 02/08/2022

Integration File: calibration.e
 Quant Time: Feb 08 02:59:21 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...	14.419	1611643	12.333 ug/mlm
Target Compounds			
1) N-OCTANE	2.158	2123684	15.362 ug/mlm
2) N-DECANE	4.212	2528017	17.875 ug/mlm
3) N-DODECANE	6.217	2551544	17.831 ug/ml
4) N-TETRADECANE	8.001	2745516	18.684 ug/ml
5) N-HEXADECANE	9.593	2613360	17.470 ug/ml
6) N-OCTADECANE	11.028	2770886	17.973 ug/ml
7) N-EICOSANE	12.331	2506866	16.584 ug/mlm
8) N-DOCOSANE	13.524	2358696	15.860 ug/mlm
10) N-TETRACOSANE	14.621	2973118	20.048 ug/mlm
11) N-HEXACOSANE	15.639	2195602	15.017 ug/ml
12) N-OCTACOSANE	16.585	2119981	14.604 ug/mlm
13) N-TRIACONTANE	17.469	2240766	15.660 ug/mlm
14) N-DOTRIACONTANE	18.298	2213609	16.267 ug/mlm
15) N-TETRATRIACONTANE	19.076	1591669	13.401 ug/mlm
16) N-HEXATRIACONTANE	19.815	1095745	10.628 ug/mlm
17) N-OCTATRIACONTANE	20.516	808035	9.061 ug/mlm
18) N-TETRACONTANE	21.326f	686351	7.556 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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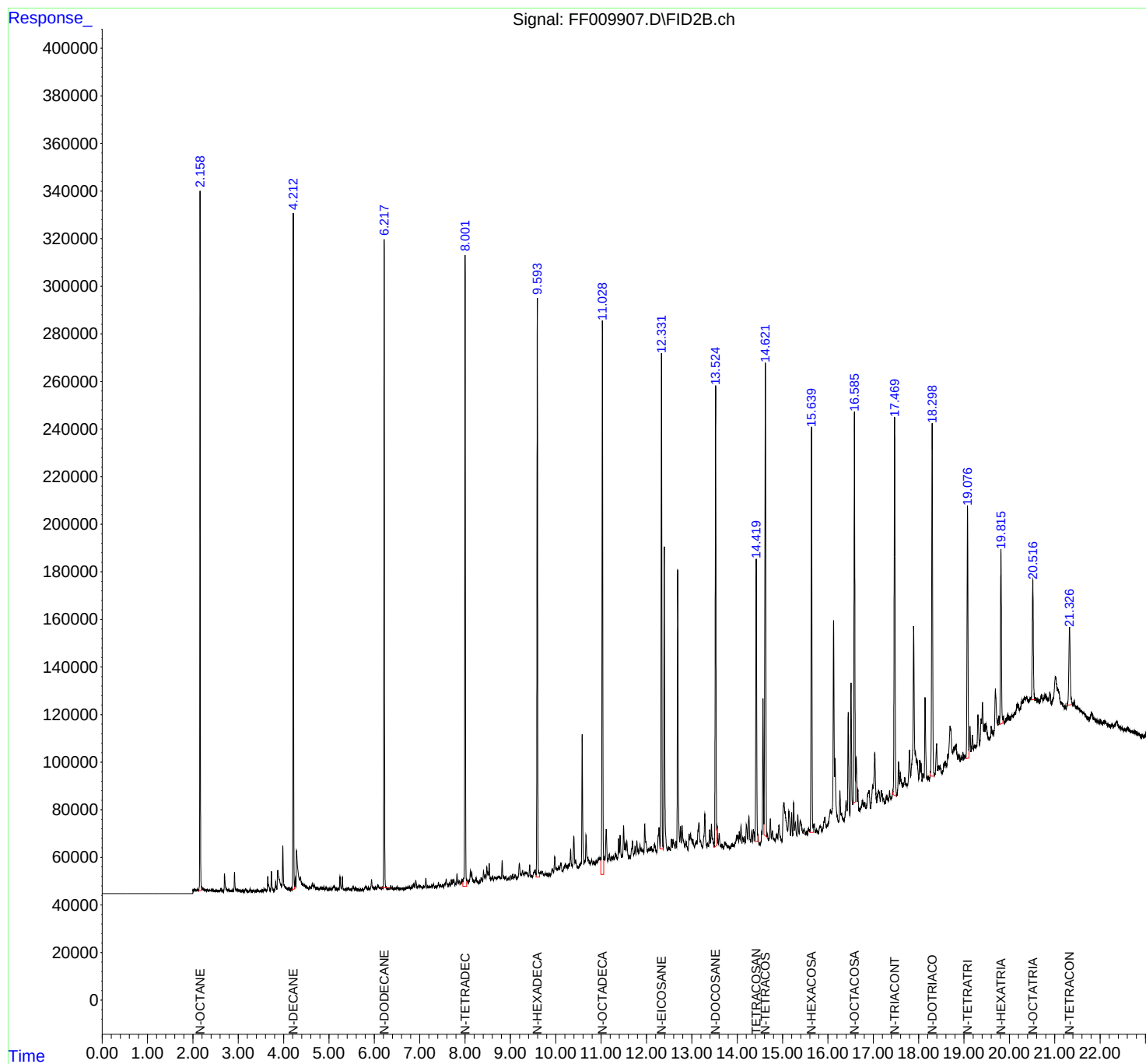
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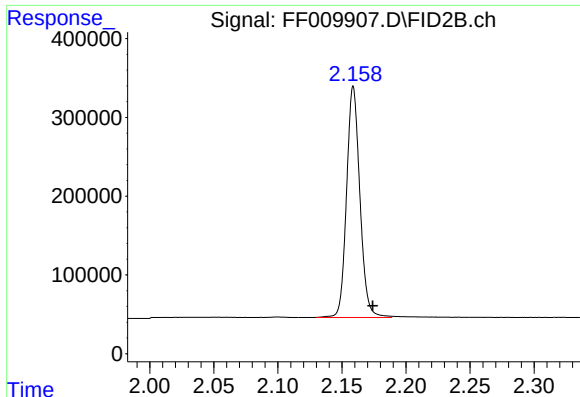
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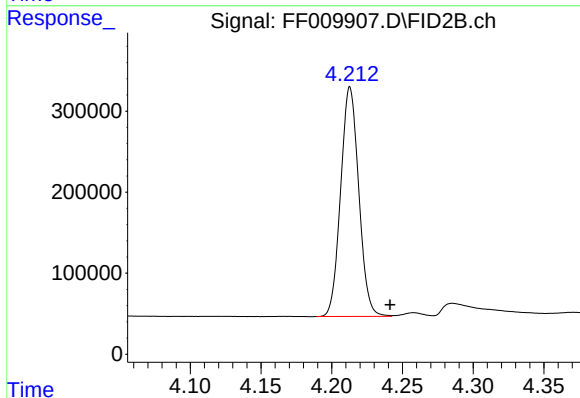
#1 N-OCTANE

R.T.: 2.158 min
Delta R.T.: -0.016 min
Response: 2123684
Conc: 15.36 ug/ml

Instrument :
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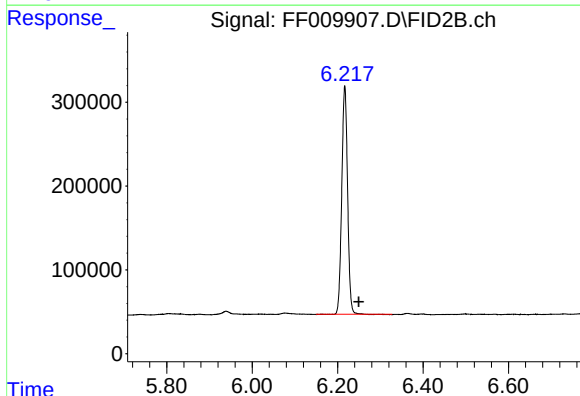
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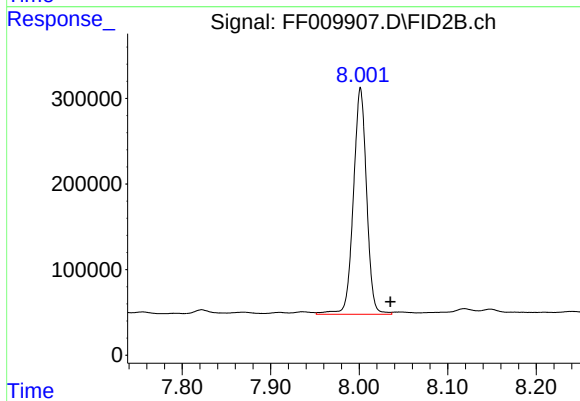
#2 N-DECANE

R.T.: 4.212 min
Delta R.T.: -0.029 min
Response: 2528017
Conc: 17.87 ug/ml m



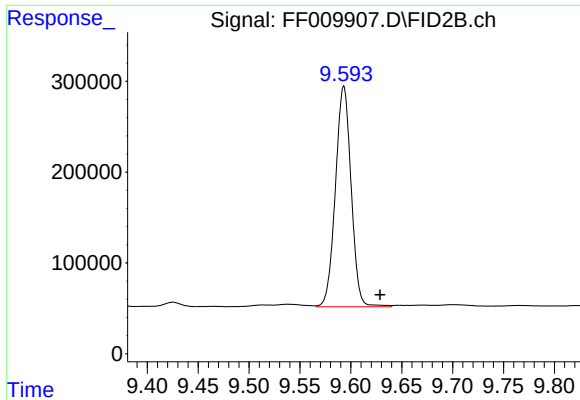
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.033 min
Response: 2551544
Conc: 17.83 ug/ml



#4 N-TETRADECANE

R.T.: 8.001 min
Delta R.T.: -0.034 min
Response: 2745516
Conc: 18.68 ug/ml



#5 N-HEXADECANE

R.T.: 9.593 min
Delta R.T.: -0.036 min
Response: 2613360
Conc: 17.47 ug/ml

Instrument :

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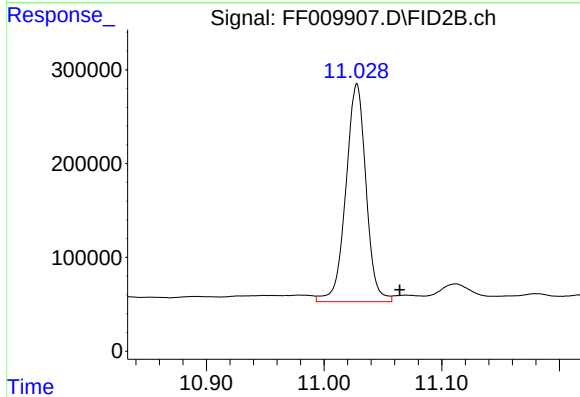
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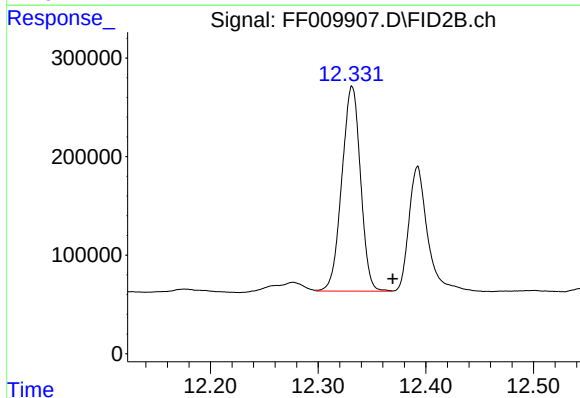
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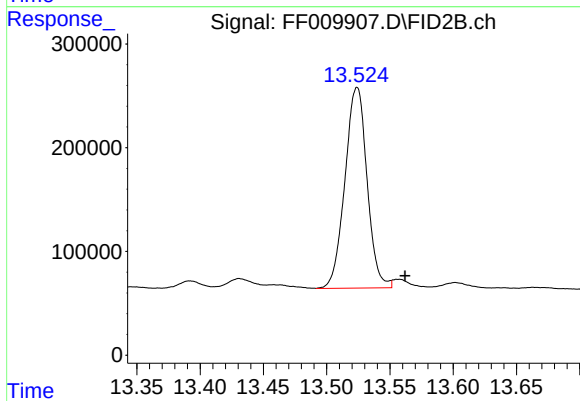
#6 N-OCTADECANE

R.T.: 11.028 min
Delta R.T.: -0.036 min
Response: 2770886
Conc: 17.97 ug/ml



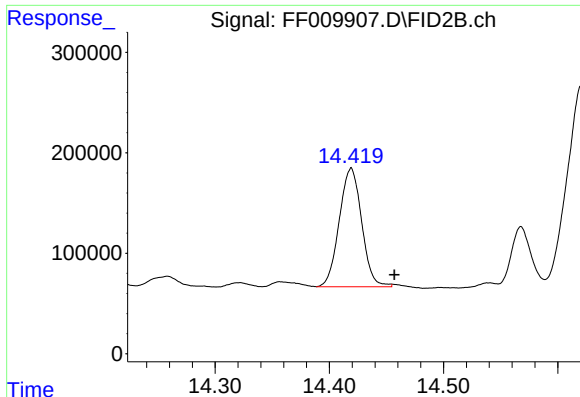
#7 N-EICOSANE

R.T.: 12.331 min
Delta R.T.: -0.038 min
Response: 2506866
Conc: 16.58 ug/ml m



#8 N-DOCOSANE

R.T.: 13.524 min
Delta R.T.: -0.038 min
Response: 2358696
Conc: 15.86 ug/ml m



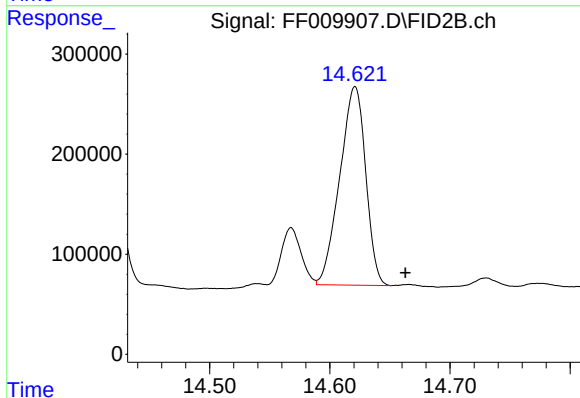
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.419 min
Delta R.T.: -0.038 min
Response: 1611643
Conc: 12.33 ug/ml

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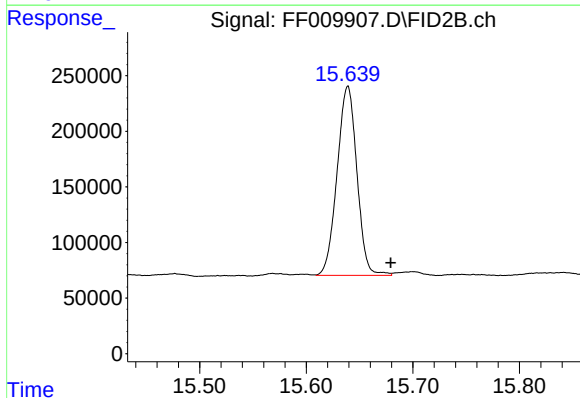
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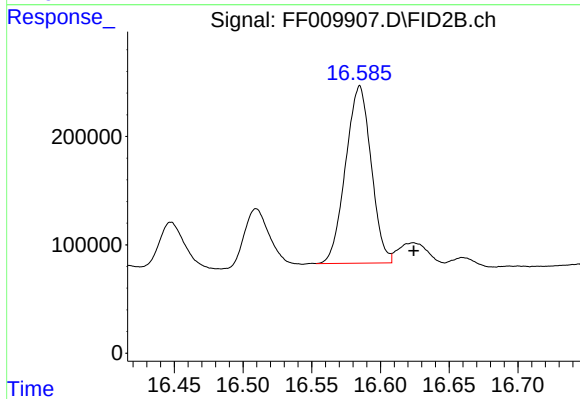
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: -0.042 min
Response: 2973118
Conc: 20.05 ug/ml m



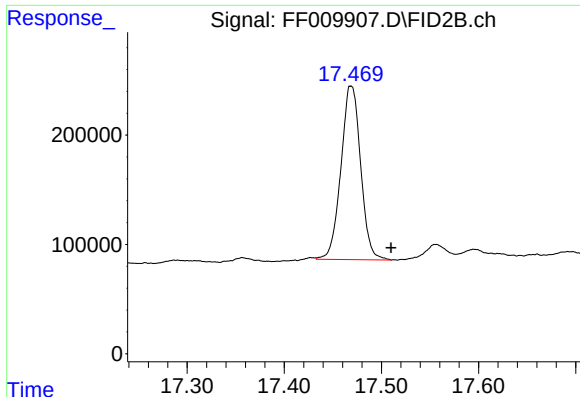
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.040 min
Response: 2195602
Conc: 15.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.040 min
Response: 2119981
Conc: 14.60 ug/ml m



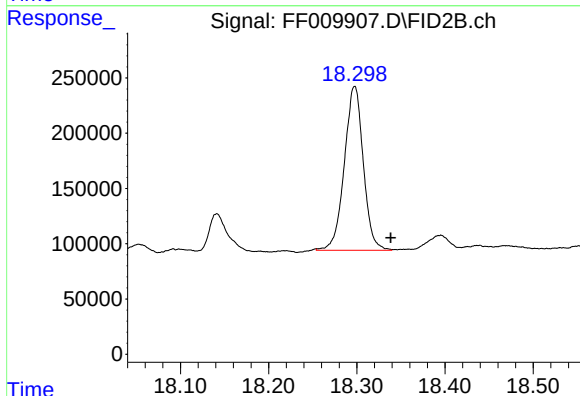
#13 N-TRIACONTANE

R.T.: 17.469 min
Delta R.T.: -0.041 min
Response: 2240766
Conc: 15.66 ug/ml

Instrument :
FID_F
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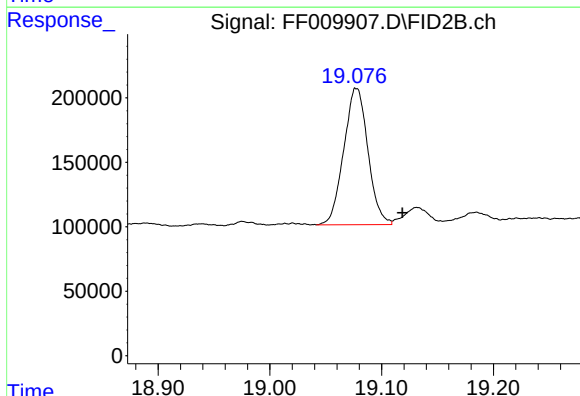
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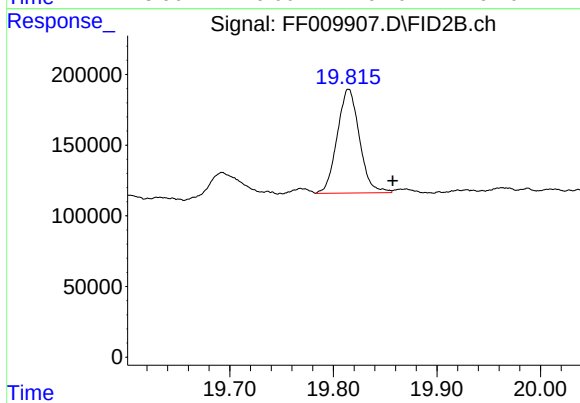
#14 N-DOTRIACONTANE

R.T.: 18.298 min
Delta R.T.: -0.041 min
Response: 2213609
Conc: 16.27 ug/ml m



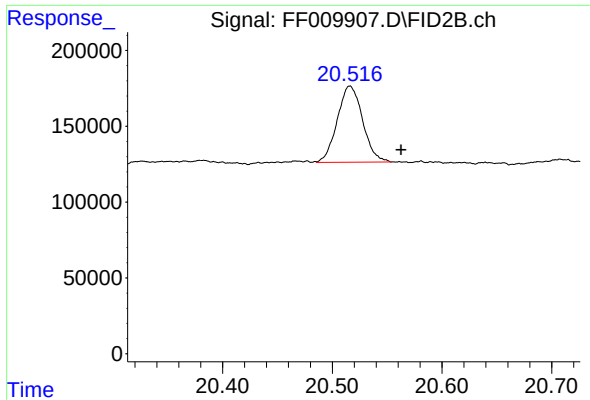
#15 N-TETRATRIACONTANE

R.T.: 19.076 min
Delta R.T.: -0.043 min
Response: 1591669
Conc: 13.40 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.815 min
Delta R.T.: -0.043 min
Response: 1095745
Conc: 10.63 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.516 min
Delta R.T.: -0.046 min
Response: 808035
Conc: 9.06 ug/ml

Instrument :

FID_F

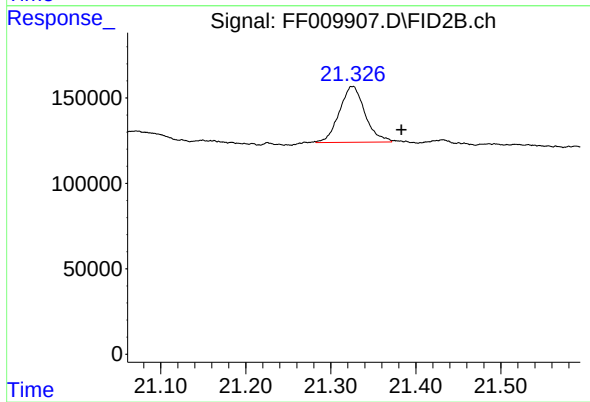
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.326 min
Delta R.T.: -0.057 min
Response: 686351
Conc: 7.56 ug/ml m