

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921\
 Data File : FF009315.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 18:23
 Operator : AJ\MA
 Sample : M4507-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 BW-15-20211103MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File: autoint1.e
 Quant Time: Nov 10 00:58:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Quant Title :
 QLast Update : Tue Nov 09 14:23:15 2021
 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...	14.704	2057857	18.393 ug/ml
Target Compounds			
1) N-OCTANE	2.363	2102402	14.906 ug/ml
2) N-DECANE	4.459	2834281	19.910 ug/ml
3) N-DODECANE	6.476	2840460	20.317 ug/ml
4) N-TETRADECANE	8.268	2721528	20.101 ug/ml
5) N-HEXADECANE	9.865	2842455	20.587 ug/ml
6) N-OCTADECANE	11.303	3011198	21.665 ug/ml
7) N-EICOSANE	12.611	2981453	21.805 ug/ml
8) N-DOCOSANE	13.807	2899301	21.959 ug/ml
10) N-TETRACOSANE	14.907	2810116	21.776 ug/ml
11) N-HEXACOSANE	15.926	2655134	21.586 ug/ml
12) N-OCTACOSANE	16.872	2516925	21.513 ug/ml
13) N-TRIACONTANE	17.757	2407375	21.742 ug/ml
14) N-DOTRIACONTANE	18.587	2530065	23.623 ug/ml
15) N-TETRATRIACONTANE	19.368	2438757	25.102 ug/ml
16) N-HEXATRIACONTANE	20.105	3249796	31.956 ug/mlm
17) N-OCTATRIACONTANE	20.842	2578626	30.825 ug/ml
18) N-TETRACONTANE	21.760	3591199	37.222 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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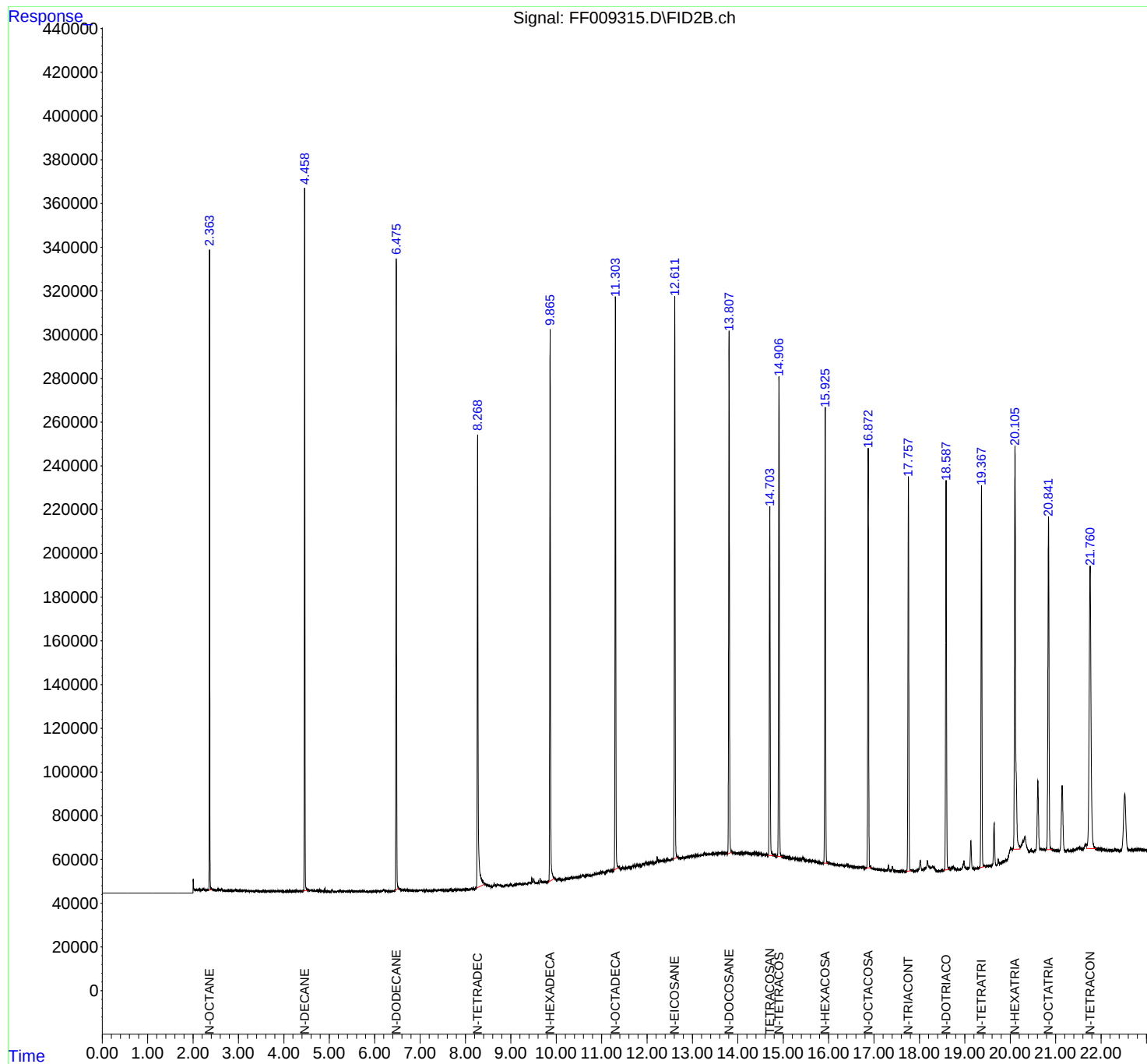
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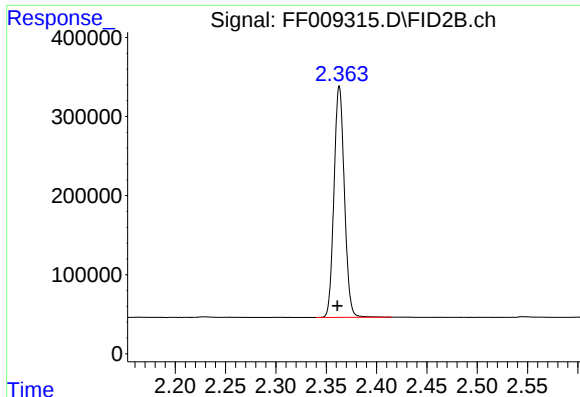
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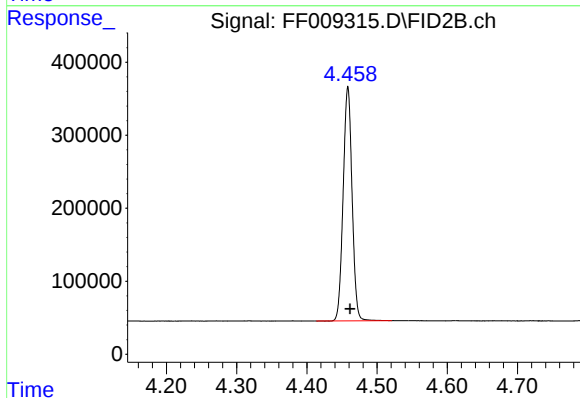
#1 N-OCTANE

R.T.: 2.363 min
Delta R.T.: 0.002 min
Response: 2102402
Conc: 14.91 ug/ml

Instrument :
FID_F
ClientSampleId :
BW-15-20211103MS

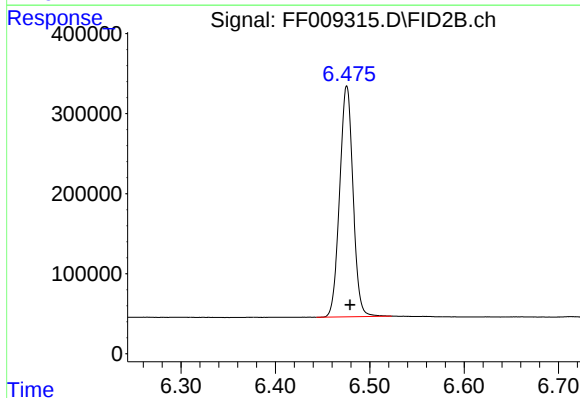
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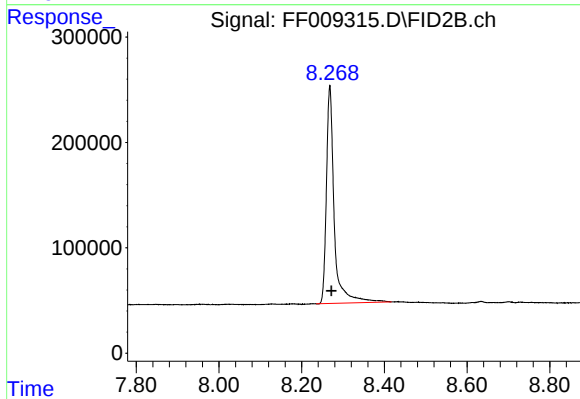
#2 N-DECANE

R.T.: 4.459 min
Delta R.T.: -0.003 min
Response: 2834281
Conc: 19.91 ug/ml



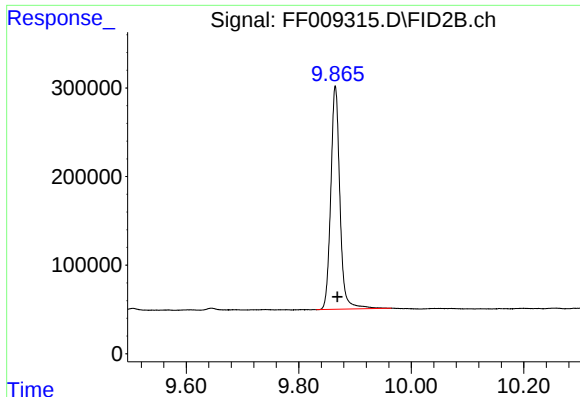
#3 N-DODECANE

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 2840460
Conc: 20.32 ug/ml



#4 N-TETRADECANE

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 2721528
Conc: 20.10 ug/ml



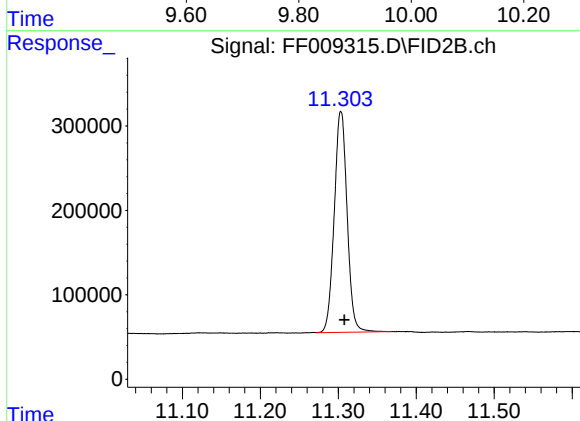
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.003 min
Response: 2842455
Conc: 20.59 ug/ml

Instrument :
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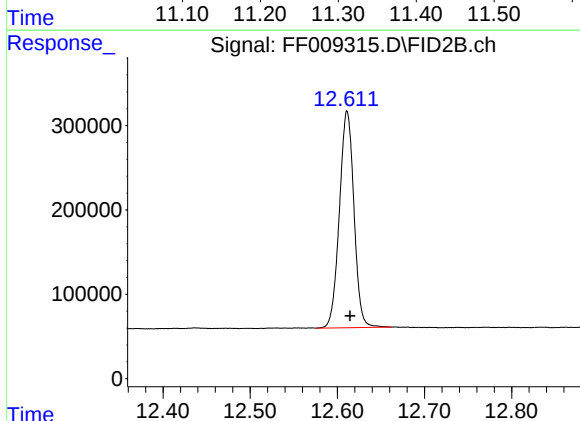
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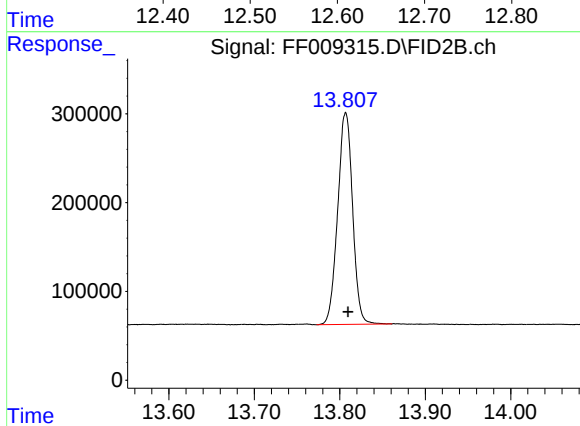
#6 N-OCTADECANE

R.T.: 11.303 min
Delta R.T.: -0.004 min
Response: 3011198
Conc: 21.66 ug/ml



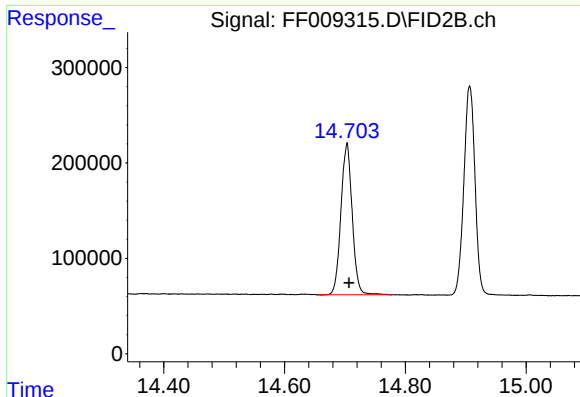
#7 N-EICOSANE

R.T.: 12.611 min
Delta R.T.: -0.003 min
Response: 2981453
Conc: 21.80 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.003 min
Response: 2899301
Conc: 21.96 ug/ml



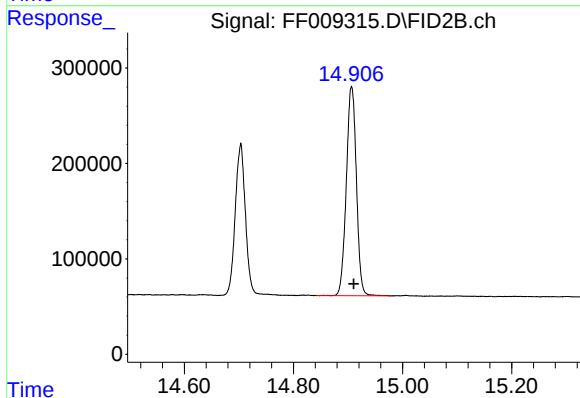
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.704 min
Delta R.T.: -0.003 min
Response: 2057857
Conc: 18.39 ug/ml

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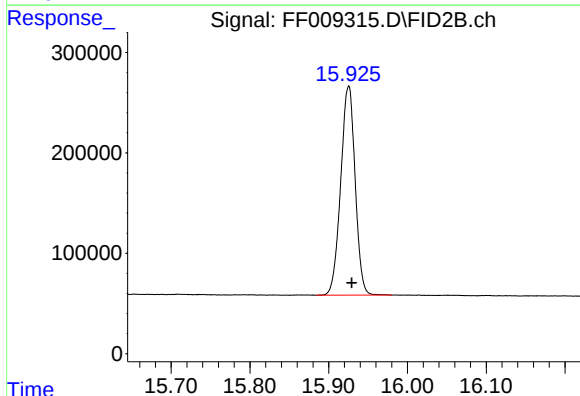
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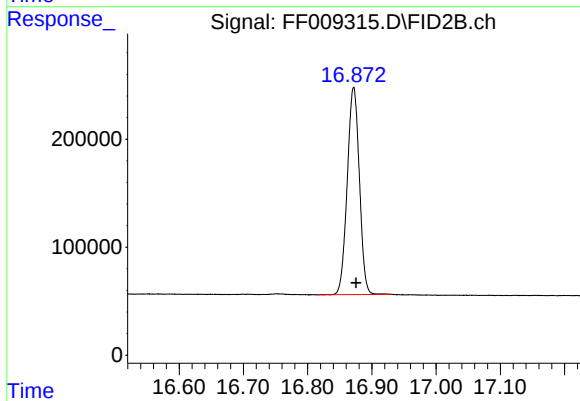
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: -0.004 min
Response: 2810116
Conc: 21.78 ug/ml



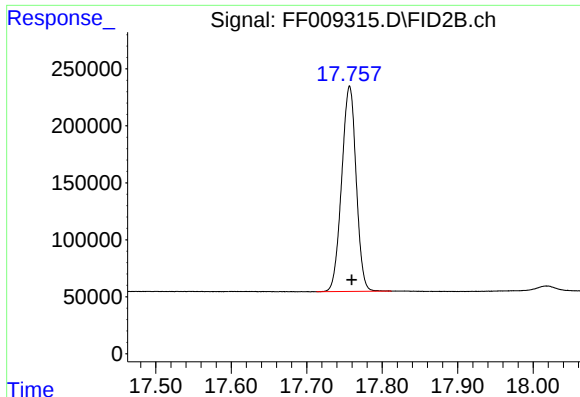
#11 N-HEXACOSANE

R.T.: 15.926 min
Delta R.T.: -0.004 min
Response: 2655134
Conc: 21.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.004 min
Response: 2516925
Conc: 21.51 ug/ml



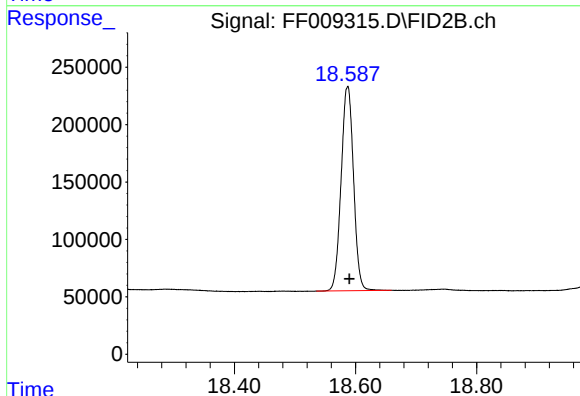
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.003 min
Response: 2407375
Conc: 21.74 ug/ml

Instrument :
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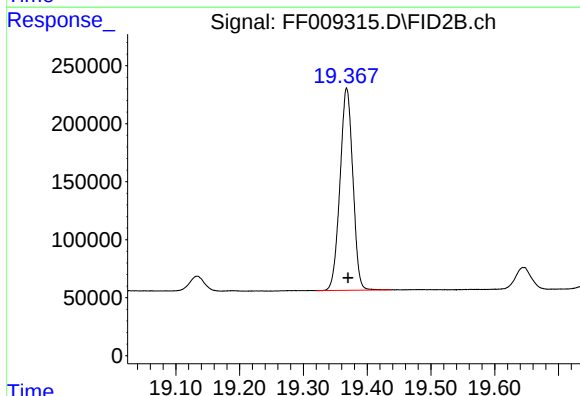
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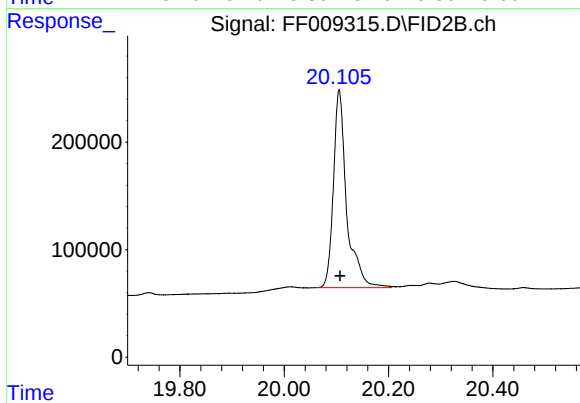
#14 N-DOTRIACONTANE

R.T.: 18.587 min
Delta R.T.: -0.002 min
Response: 2530065
Conc: 23.62 ug/ml



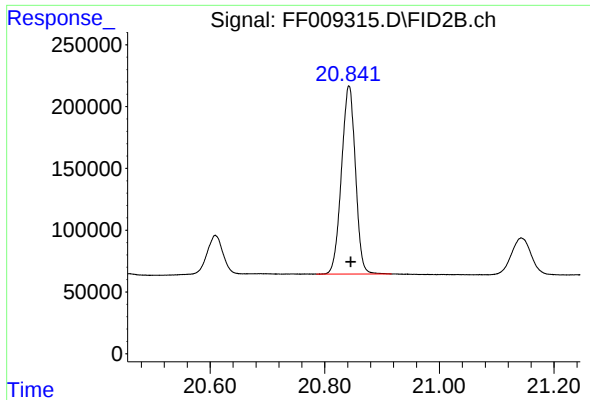
#15 N-TETRATRIACONTANE

R.T.: 19.368 min
Delta R.T.: -0.002 min
Response: 2438757
Conc: 25.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.105 min
Delta R.T.: -0.002 min
Response: 3249796
Conc: 31.96 ug/ml m



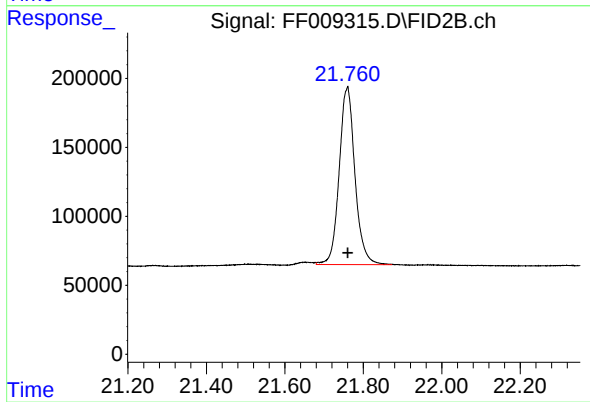
#17 N-OCTATRIACONTANE

R.T.: 20.842 min
Delta R.T.: -0.003 min
Response: 2578626
Conc: 30.83 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.000 min
Response: 3591199
Conc: 37.22 ug/ml m