

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031619\
 Data File : FF003859.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2019 18:02
 Operator : AJ\SJ
 Sample : K1908-05MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 93-94MSD

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Mar 15 23:00:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.587	2762725	19.843 ug/ml
Target Compounds			
1) N-OCTANE	2.230	1921844	12.518 ug/ml
2) N-DECANE	4.315	3133582	20.372 ug/ml
3) N-DODECANE	6.336	3237174	20.743 ug/ml
4) N-TETRADECANE	8.129	3272601	20.411 ug/ml
5) N-HEXADECANE	9.730	3243493	19.915 ug/ml
6) N-OCTADECANE	11.173	3198514	19.414 ug/ml
7) N-EICOSANE	12.484	3055870	18.680 ug/ml
8) N-DOCOSANE	13.685	2993208	18.546 ug/ml
10) N-TETRACOSANE	14.791	2992197	18.912 ug/ml
11) N-HEXACOSANE	15.815	2998785	19.429 ug/ml
12) N-OCTACOSANE	16.767	3267647	21.624 ug/mlm
13) N-TRIACONTANE	17.657	3361477	22.852 ug/mlm
14) N-DOTRIACONTANE	18.494	3257726	22.908 ug/ml
15) N-TETRATRIACONTANE	19.279	2964314	22.139 ug/mlm
16) N-HEXATRIACONTANE	20.024	2848496	21.831 ug/mlm
17) N-OCTATRIACONTANE	20.755	2745887	23.782 ug/ml
18) N-TETRACONTANE	21.636	2818540	22.656 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Sample : K1908-05MSD
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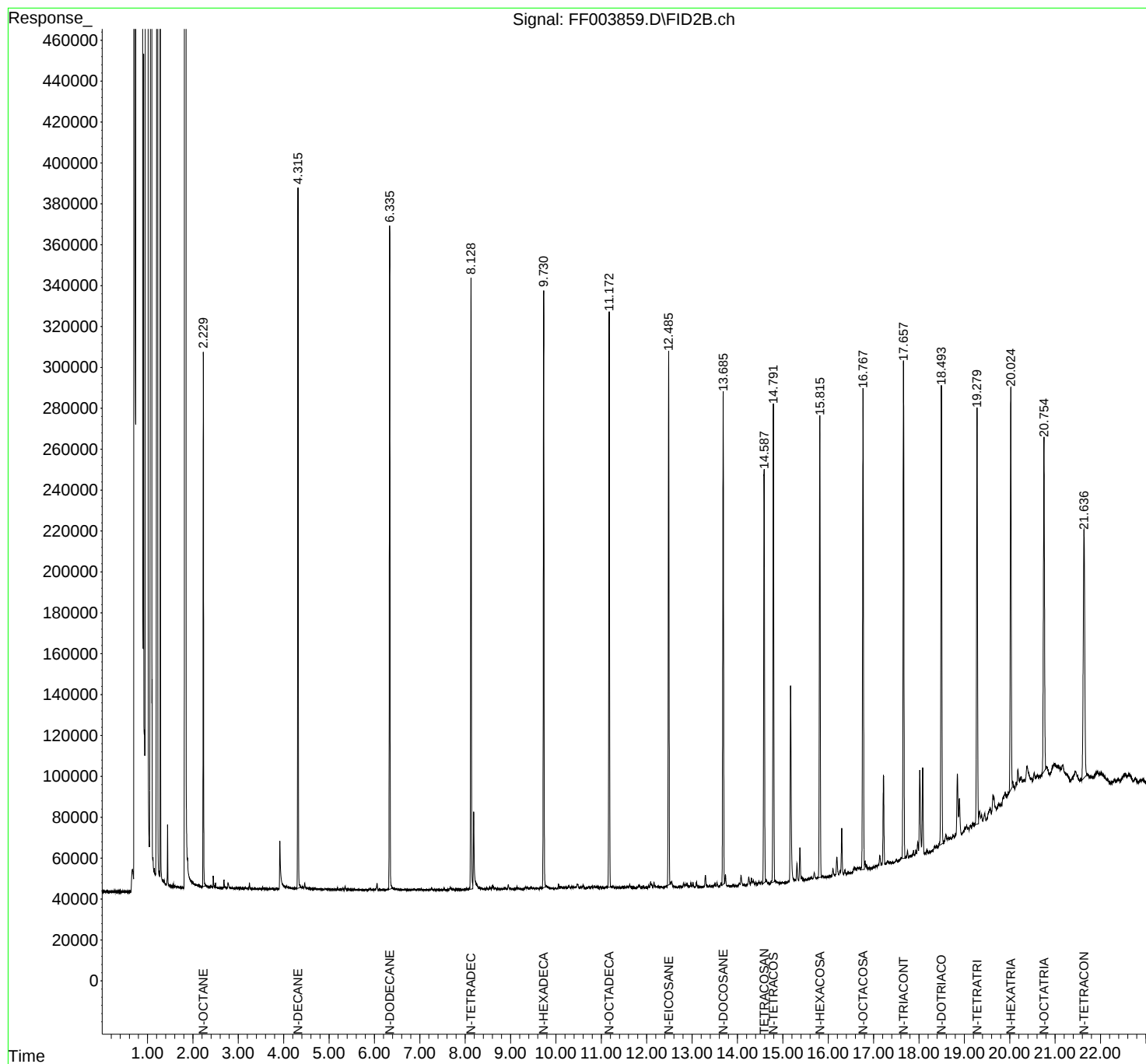
Instrument :
FID_F
ClientSampled :
93-94MSD

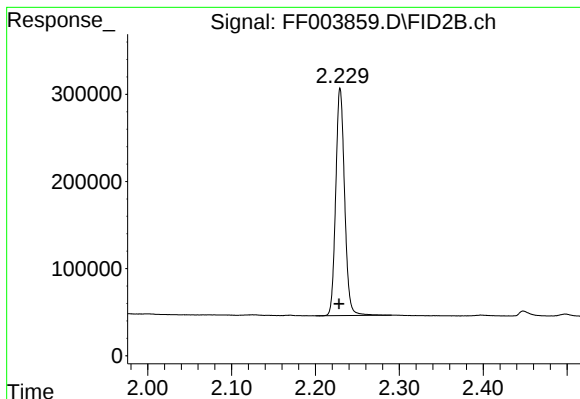
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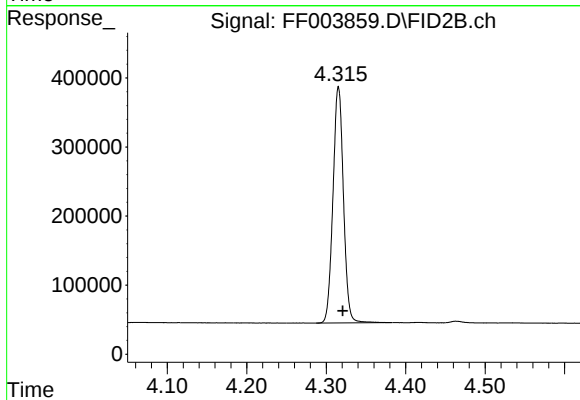
#1 N-OCTANE

R.T.: 2.230 min
Delta R.T.: 0.002 min
Response: 1921844
Conc: 12.52 ug/ml

Instrument :
FID_F
ClientSampleId :
93-94MSD

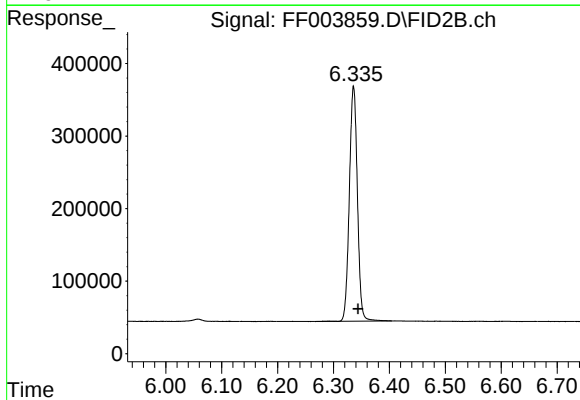
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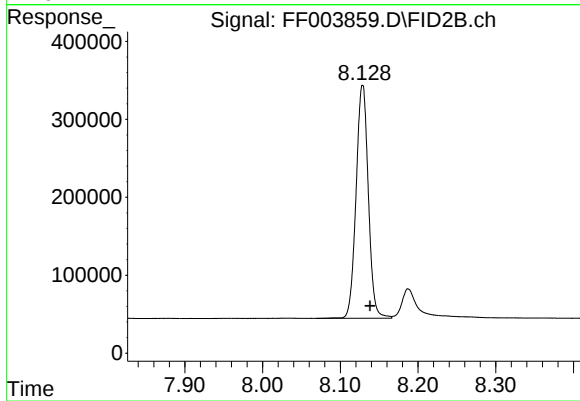
#2 N-DECANE

R.T.: 4.315 min
Delta R.T.: -0.005 min
Response: 3133582
Conc: 20.37 ug/ml



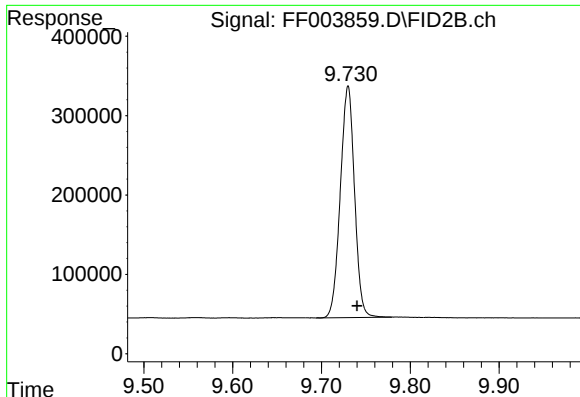
#3 N-DODECANE

R.T.: 6.336 min
Delta R.T.: -0.008 min
Response: 3237174
Conc: 20.74 ug/ml



#4 N-TETRADECANE

R.T.: 8.129 min
Delta R.T.: -0.010 min
Response: 3272601
Conc: 20.41 ug/ml



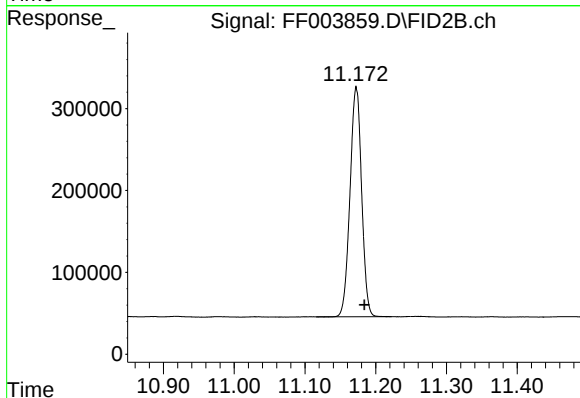
#5 N-HEXADECANE

R.T.: 9.730 min
Delta R.T.: -0.010 min
Response: 3243493
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :
93-94MSD

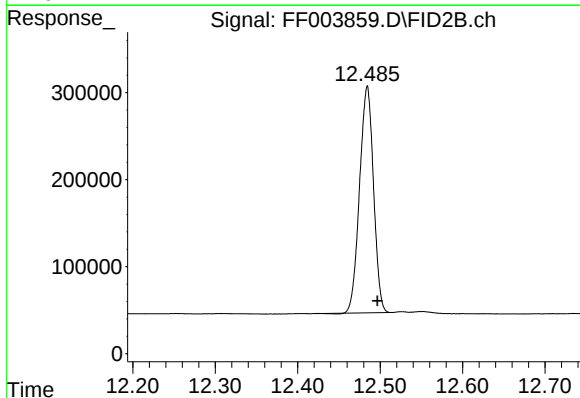
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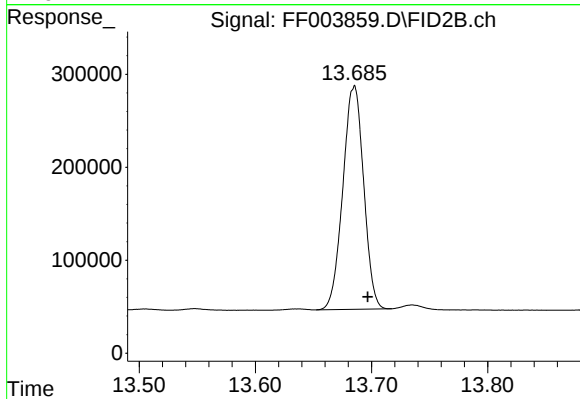
#6 N-OCTADECANE

R.T.: 11.173 min
Delta R.T.: -0.011 min
Response: 3198514
Conc: 19.41 ug/ml



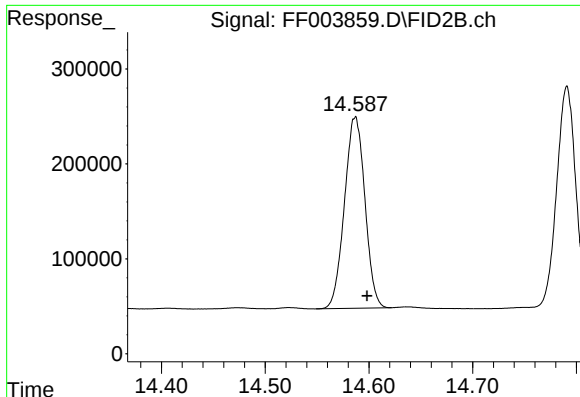
#7 N-EICOSANE

R.T.: 12.484 min
Delta R.T.: -0.012 min
Response: 3055870
Conc: 18.68 ug/ml



#8 N-DOCOSANE

R.T.: 13.685 min
Delta R.T.: -0.012 min
Response: 2993208
Conc: 18.55 ug/ml



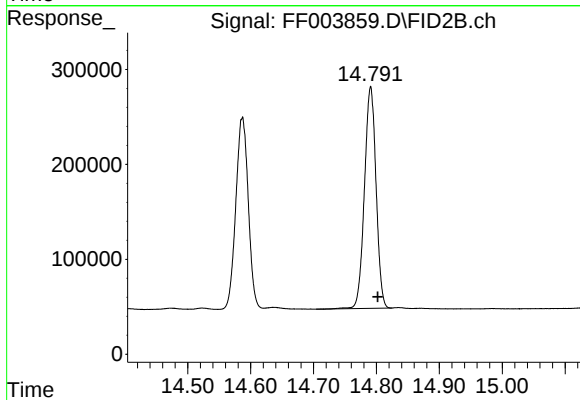
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.587 min
Delta R.T.: -0.011 min
Response: 2762725
Conc: 19.84 ug/ml

Instrument :
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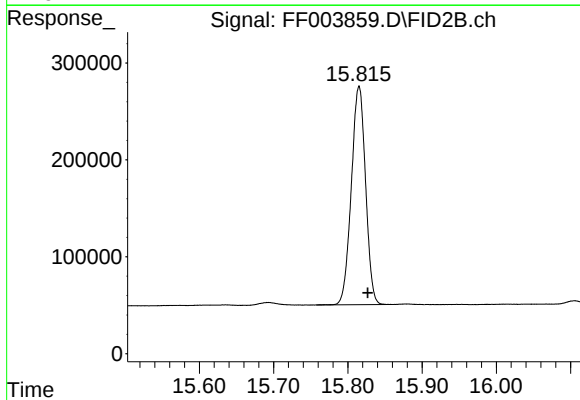
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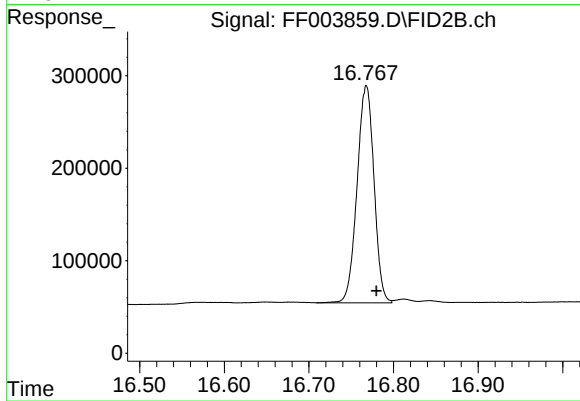
#10 N-TETRACOSANE

R.T.: 14.791 min
Delta R.T.: -0.012 min
Response: 2992197
Conc: 18.91 ug/ml



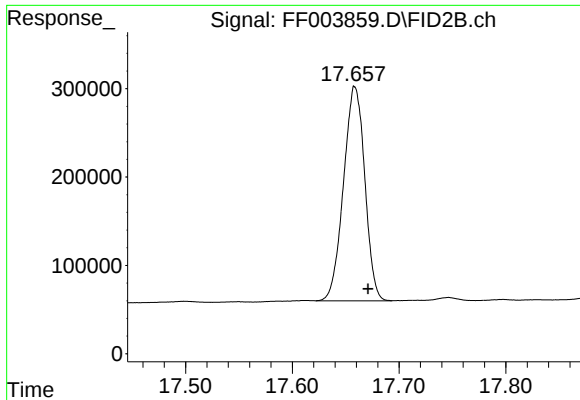
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: -0.012 min
Response: 2998785
Conc: 19.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.767 min
Delta R.T.: -0.012 min
Response: 3267647
Conc: 21.62 ug/ml m



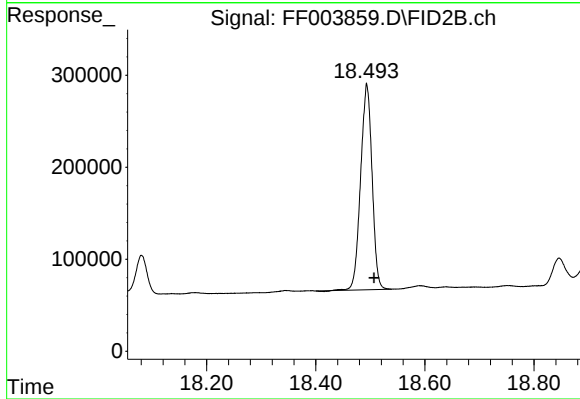
#13 N-TRIACONTANE

R.T.: 17.657 min
Delta R.T.: -0.014 min
Response: 3361477
Conc: 22.85 ug/ml m

Instrument :
FID_F
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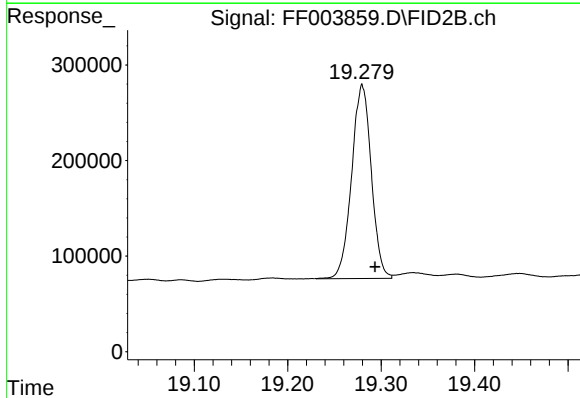
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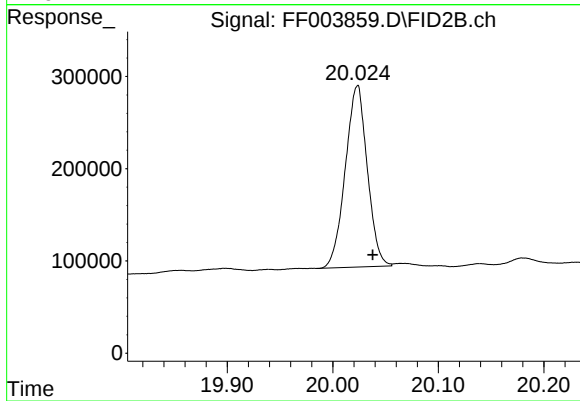
#14 N-DOTRIACONTANE

R.T.: 18.494 min
Delta R.T.: -0.013 min
Response: 3257726
Conc: 22.91 ug/ml



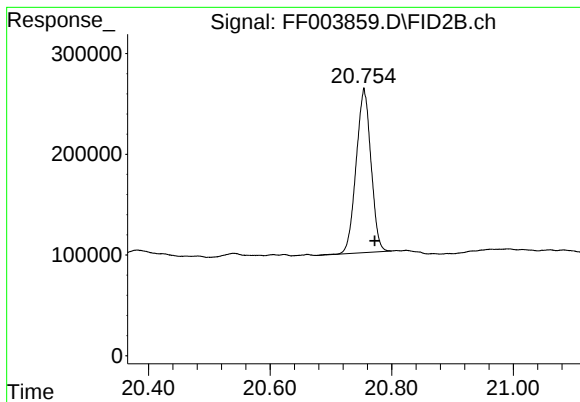
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.014 min
Response: 2964314
Conc: 22.14 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.024 min
Delta R.T.: -0.014 min
Response: 2848496
Conc: 21.83 ug/ml m



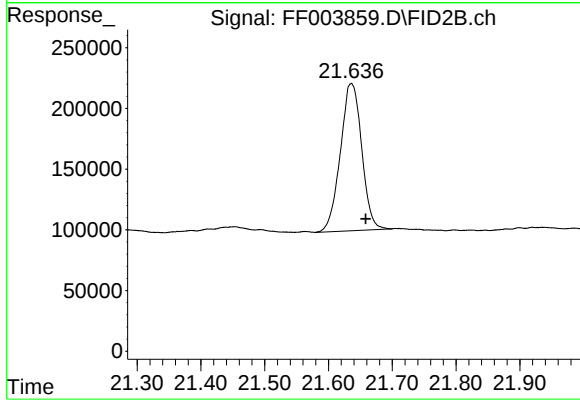
#17 N-OCTATRIACONTANE

R.T.: 20.755 min
Delta R.T.: -0.018 min
Response: 2745887
Conc: 23.78 ug/ml

Instrument :
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#18 N-TETRACONTANE

R.T.: 21.636 min
Delta R.T.: -0.023 min
Response: 2818540
Conc: 22.66 ug/ml