

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF010322\  
 Data File : FF009614.D  
 Signal(s) : FID2B.ch  
 Acq On : 03 Jan 2022 16:42  
 Operator : AJ\MA  
 Sample : PB141799BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB141799BS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 01/04/2022  
 Supervised By :Ankita Jodhani 01/04/2022

Integration File: Sample.e  
 Quant Time: Jan 04 00:13:26 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 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... | 14.459 | 2753464  | 23.770 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.182  | 2332190  | 16.838 ug/ml  |
| 2) N-DECANE                   | 4.245  | 2959690  | 20.758 ug/ml  |
| 3) N-DODECANE                 | 6.252  | 3084849  | 21.331 ug/ml  |
| 4) N-TETRADECANE              | 8.038  | 3158907  | 21.727 ug/ml  |
| 5) N-HEXADECANE               | 9.631  | 2996970  | 20.867 ug/ml  |
| 6) N-OCTADECANE               | 11.066 | 3263056  | 22.608 ug/ml  |
| 7) N-EICOSANE                 | 12.370 | 3229450  | 22.787 ug/ml  |
| 8) N-DOCOSANE                 | 13.563 | 3231629  | 23.716 ug/ml  |
| 10) N-TETRACOSANE             | 14.661 | 3205412  | 24.345 ug/ml  |
| 11) N-HEXACOSANE              | 15.678 | 3113030  | 24.908 ug/ml  |
| 12) N-OCTACOSANE              | 16.623 | 3072240  | 25.800 ug/ml  |
| 13) N-TRIACONTANE             | 17.508 | 3055578  | 26.676 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.336 | 2825164  | 25.852 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.116 | 2395099  | 22.611 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.853 | 2072866  | 20.695 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.557 | 1835653  | 18.694 ug/mlm |
| 18) N-TETRACONTANE            | 21.380 | 1658582  | 16.422 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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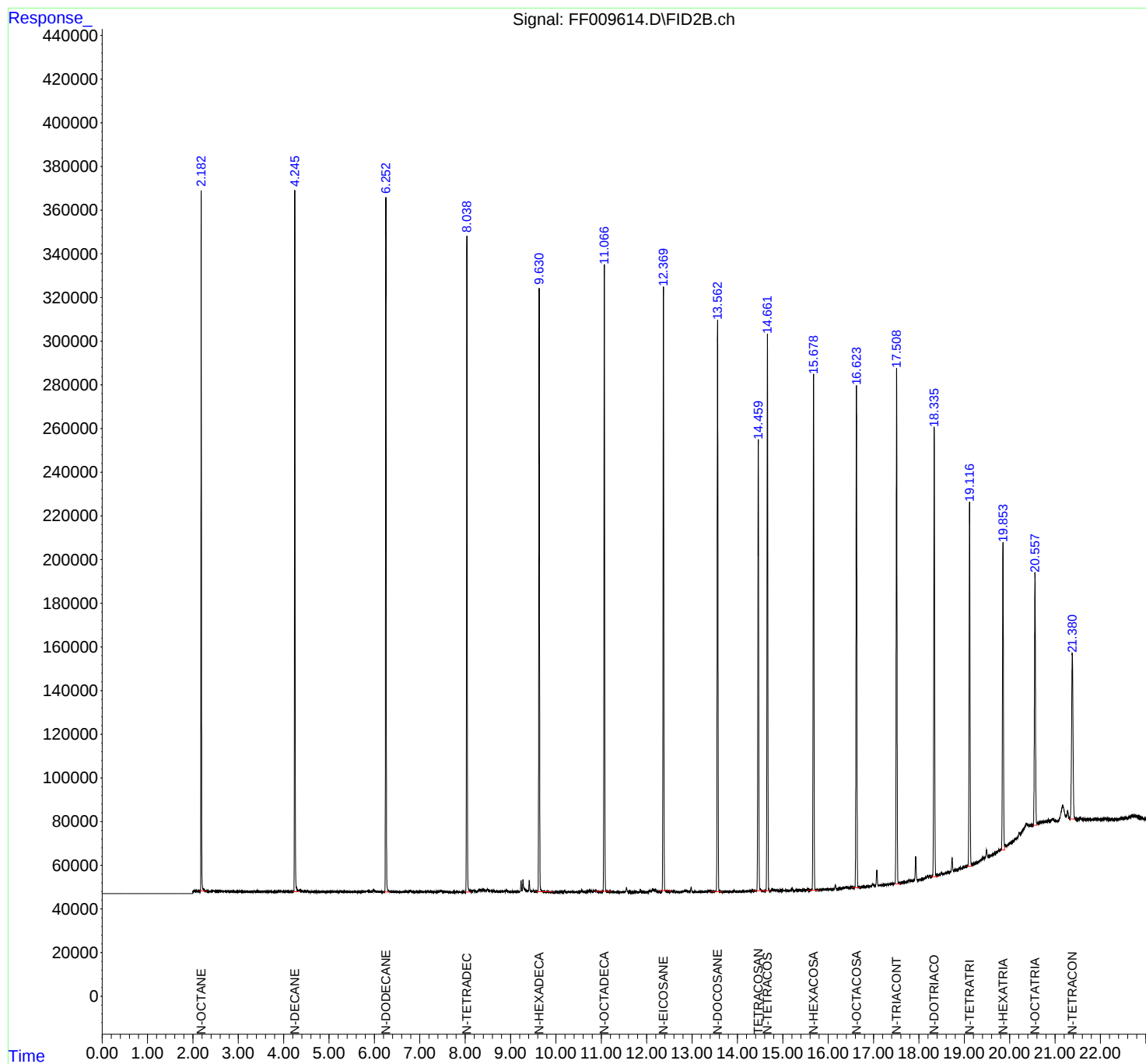
Instrument :  
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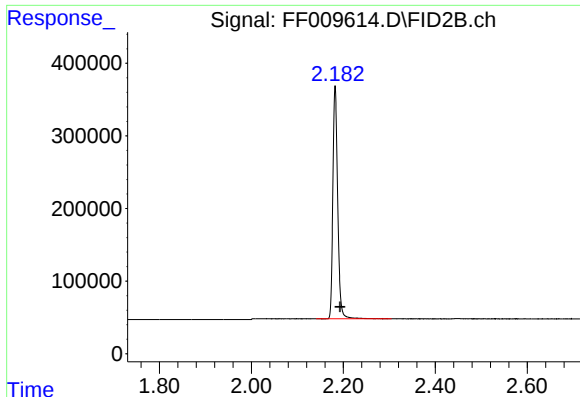
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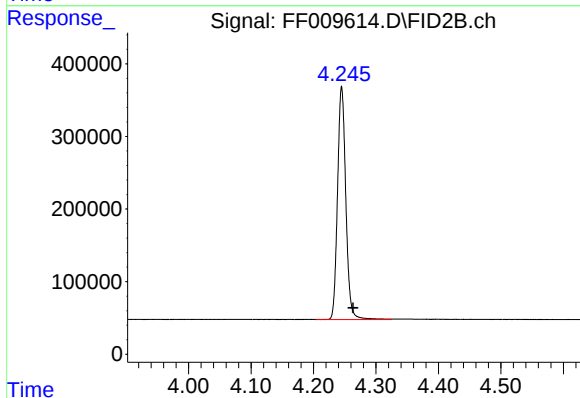
#1 N-OCTANE

R.T.: 2.182 min  
Delta R.T.: -0.011 min  
Response: 2332190  
Conc: 16.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141799BS

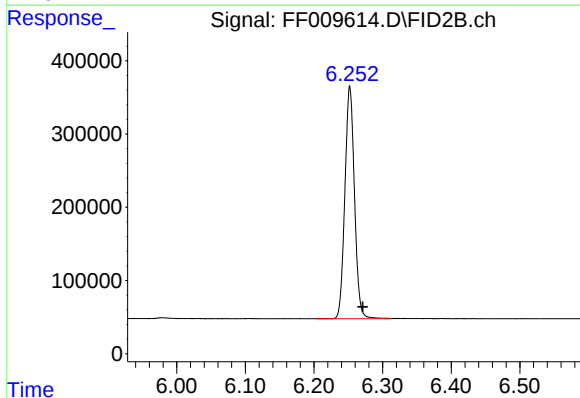
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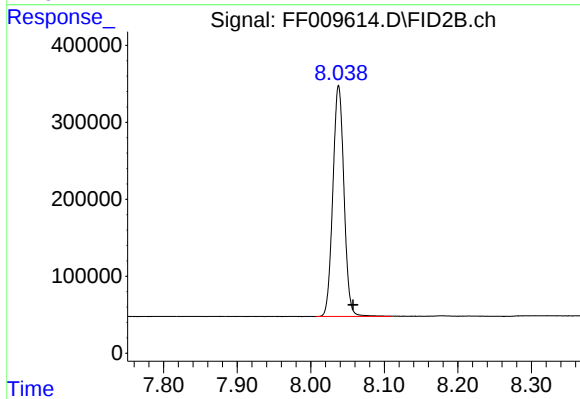
#2 N-DECANE

R.T.: 4.245 min  
Delta R.T.: -0.018 min  
Response: 2959690  
Conc: 20.76 ug/ml



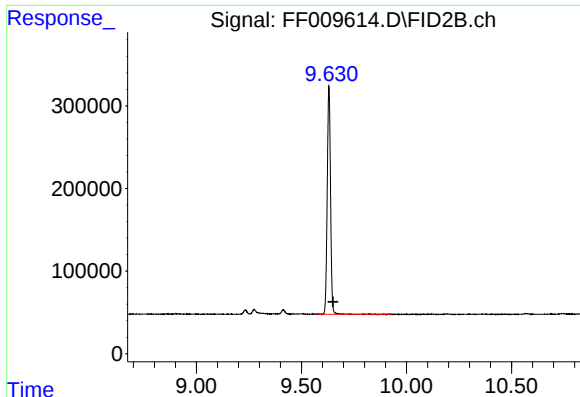
#3 N-DODECANE

R.T.: 6.252 min  
Delta R.T.: -0.019 min  
Response: 3084849  
Conc: 21.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.038 min  
Delta R.T.: -0.019 min  
Response: 3158907  
Conc: 21.73 ug/ml



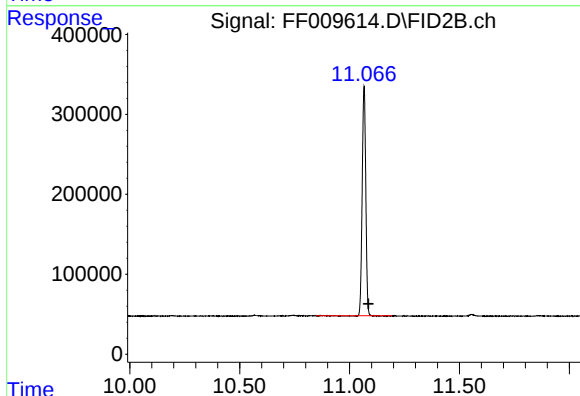
#5 N-HEXADECANE

R.T.: 9.631 min  
Delta R.T.: -0.019 min  
Response: 2996970  
Conc: 20.87 ug/ml

Instrument :  
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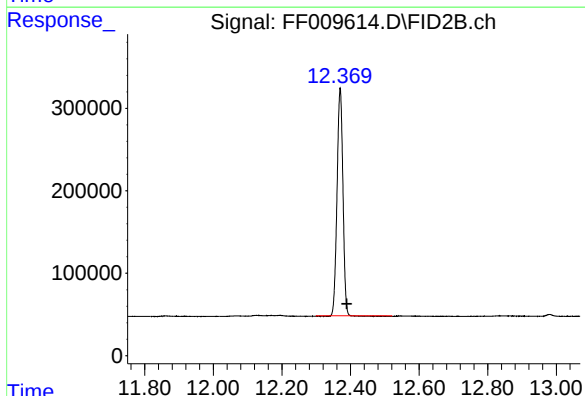
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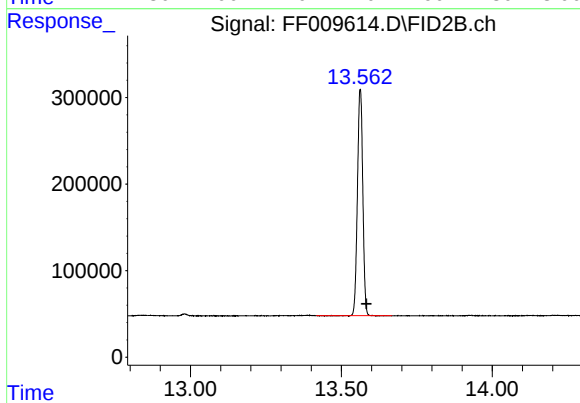
#6 N-OCTADECANE

R.T.: 11.066 min  
Delta R.T.: -0.019 min  
Response: 3263056  
Conc: 22.61 ug/ml



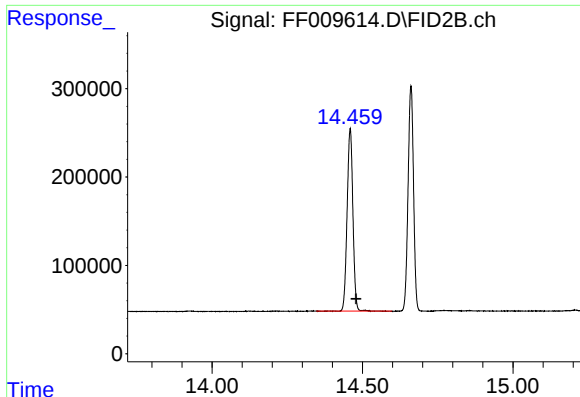
#7 N-EICOSANE

R.T.: 12.370 min  
Delta R.T.: -0.019 min  
Response: 3229450  
Conc: 22.79 ug/ml



#8 N-DOCOSANE

R.T.: 13.563 min  
Delta R.T.: -0.020 min  
Response: 3231629  
Conc: 23.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.459 min  
Delta R.T.: -0.020 min  
Response: 2753464  
Conc: 23.77 ug/ml

Instrument :

FID\_F

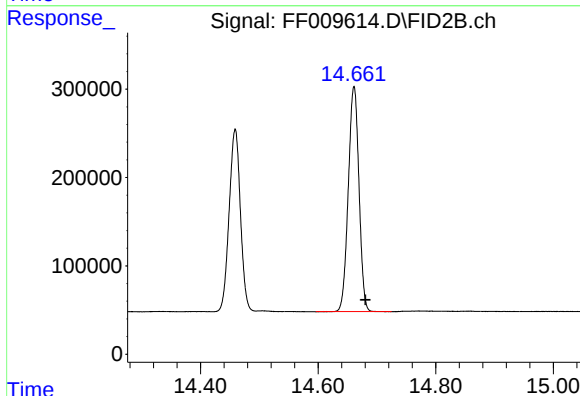
ClientSampleId :

PB141799BS

Manual Integrations

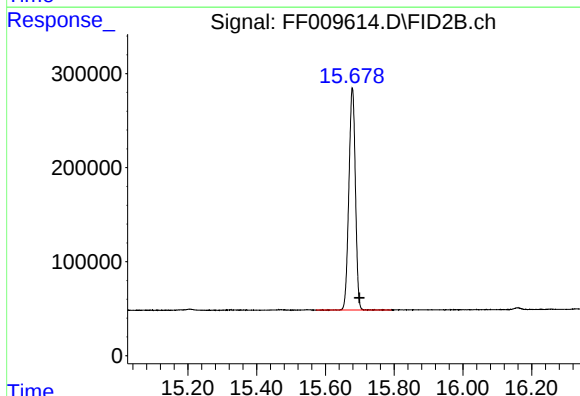
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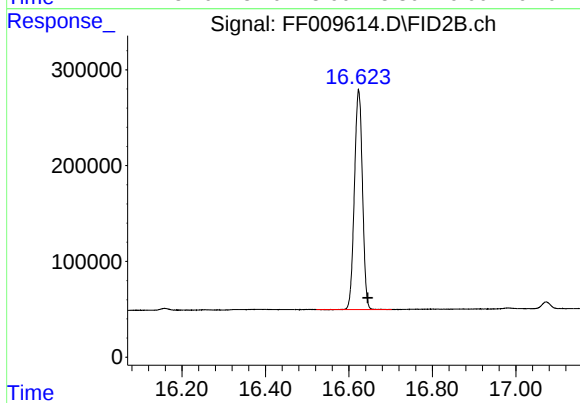
#10 N-TETRACOSANE

R.T.: 14.661 min  
Delta R.T.: -0.019 min  
Response: 3205412  
Conc: 24.34 ug/ml



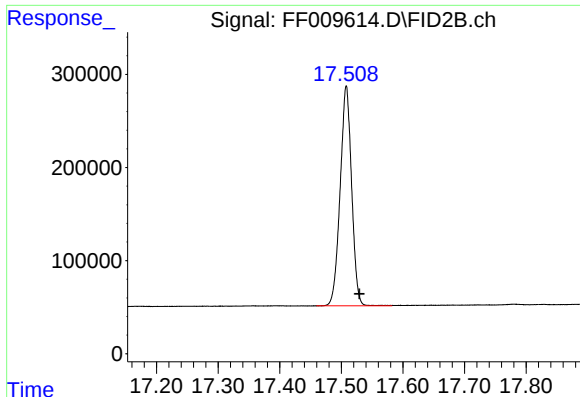
#11 N-HEXACOSANE

R.T.: 15.678 min  
Delta R.T.: -0.020 min  
Response: 3113030  
Conc: 24.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.623 min  
Delta R.T.: -0.022 min  
Response: 3072240  
Conc: 25.80 ug/ml



#13 N-TRIACONTANE

R.T.: 17.508 min  
Delta R.T.: -0.021 min  
Response: 3055578  
Conc: 26.68 ug/ml

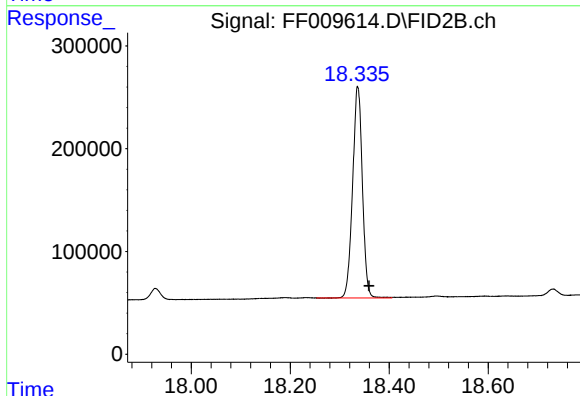
Instrument :

FID\_F

ClientSampleId :  
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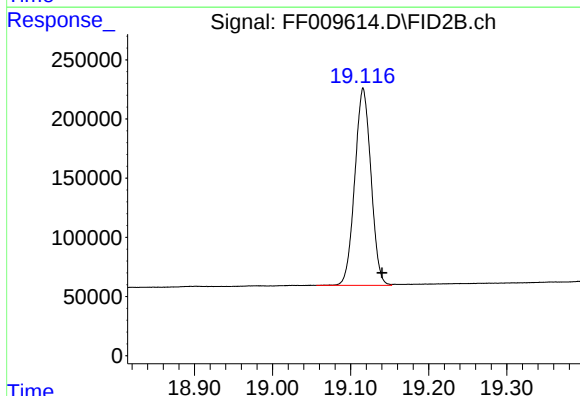
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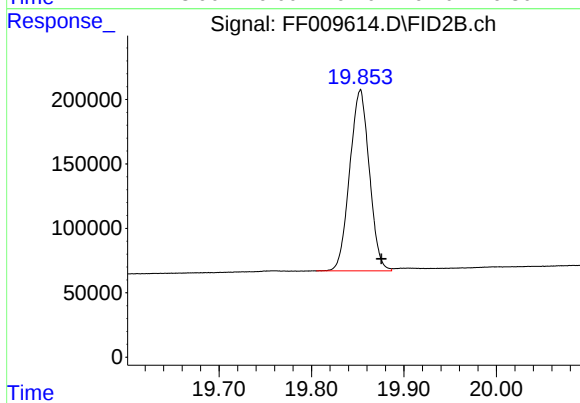
#14 N-DOTRIACONTANE

R.T.: 18.336 min  
Delta R.T.: -0.023 min  
Response: 2825164  
Conc: 25.85 ug/ml



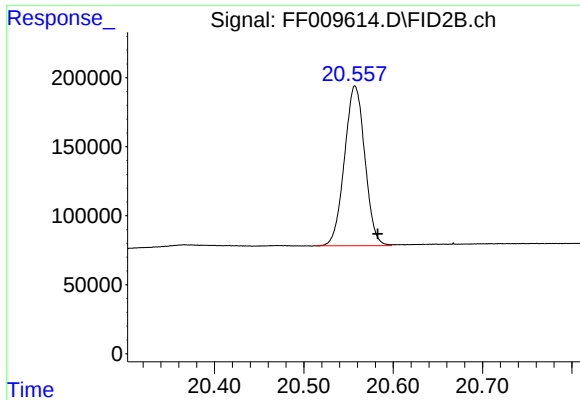
#15 N-TETRATRIACONTANE

R.T.: 19.116 min  
Delta R.T.: -0.024 min  
Response: 2395099  
Conc: 22.61 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.853 min  
Delta R.T.: -0.023 min  
Response: 2072866  
Conc: 20.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min  
Delta R.T.: -0.026 min  
Response: 1835653  
Conc: 18.69 ug/ml

Instrument :

FID\_F

ClientSampleId :

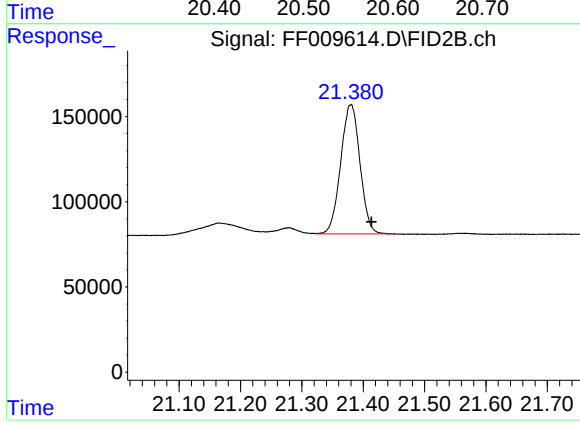
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#18 N-TETRACONTANE

R.T.: 21.380 min  
Delta R.T.: -0.033 min  
Response: 1658582  
Conc: 16.42 ug/ml m