

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030419\  
 Data File : FG004028.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Mar 2019 19:08  
 Operator : AJ\SJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 05 03:00:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
 Quant Title :  
 QLast Update : Tue Mar 05 02:58:43 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... | 14.443 | 2457641  | 19.944 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.095  | 2531359  | 19.517 ug/ml |
| 2) N-DECANE                   | 4.174  | 2587924  | 19.571 ug/ml |
| 3) N-DODECANE                 | 6.196  | 2631844  | 19.540 ug/ml |
| 4) N-TETRADECANE              | 7.990  | 2706786  | 19.632 ug/ml |
| 5) N-HEXADECANE               | 9.591  | 2758757  | 19.620 ug/ml |
| 6) N-OCTADECANE               | 11.033 | 2790171  | 19.634 ug/ml |
| 7) N-EICOSANE                 | 12.343 | 2778575  | 19.582 ug/ml |
| 8) N-DOCOSANE                 | 13.542 | 2766083  | 19.669 ug/ml |
| 10) N-TETRACOSANE             | 14.647 | 2752139  | 19.791 ug/ml |
| 11) N-HEXACOSANE              | 15.668 | 2721101  | 19.937 ug/ml |
| 12) N-OCTACOSANE              | 16.620 | 2668921  | 20.023 ug/ml |
| 13) N-TRIACONTANE             | 17.508 | 2604154  | 20.128 ug/ml |
| 14) N-DOTRIACONTANE           | 18.340 | 2510165  | 20.576 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.126 | 2367623  | 20.327 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.868 | 2348652  | 21.411 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.582 | 2038639  | 20.556 ug/ml |
| 18) N-TETRACONTANE            | 21.420 | 2204057  | 21.842 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

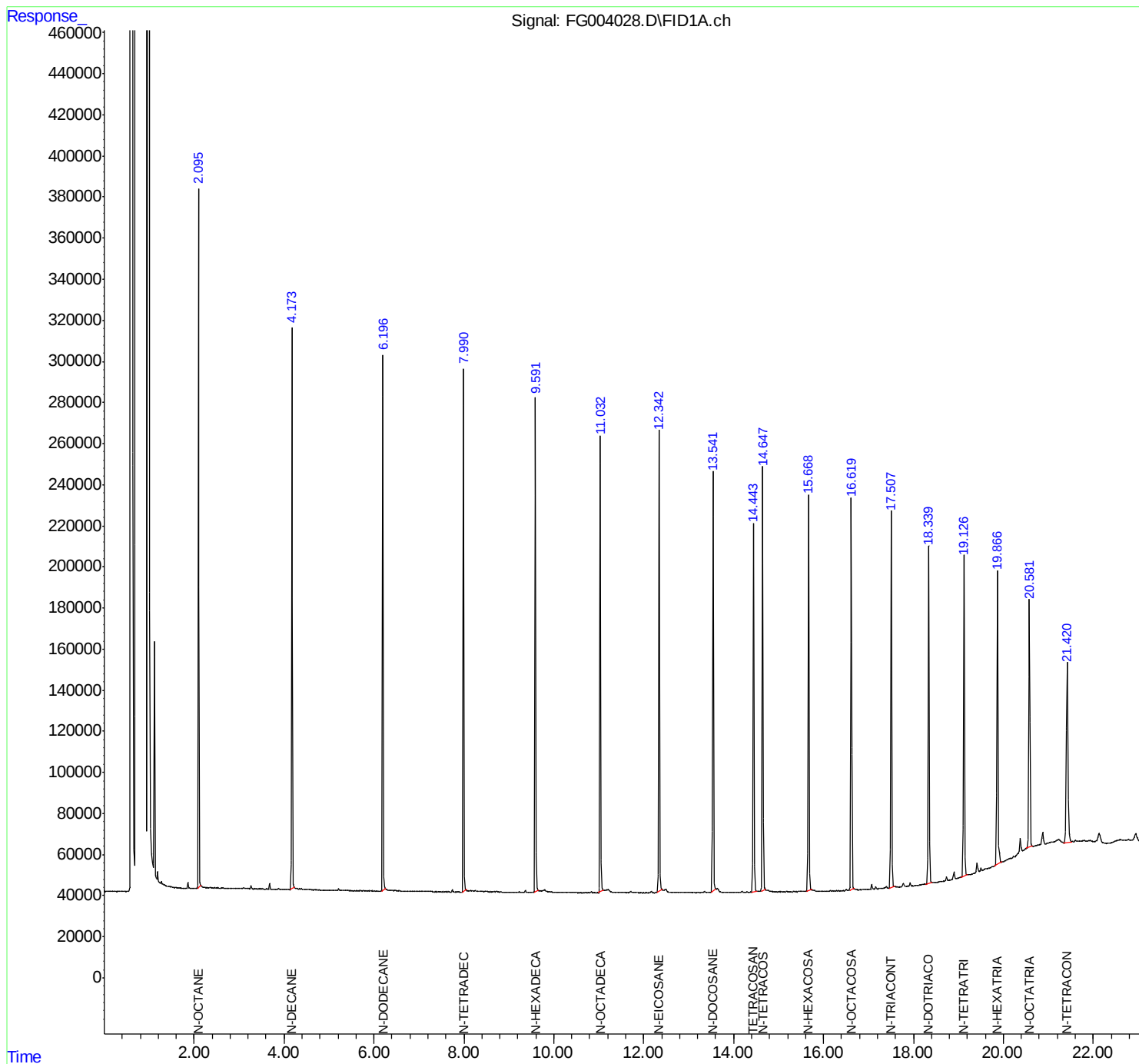
(m)=manual int.

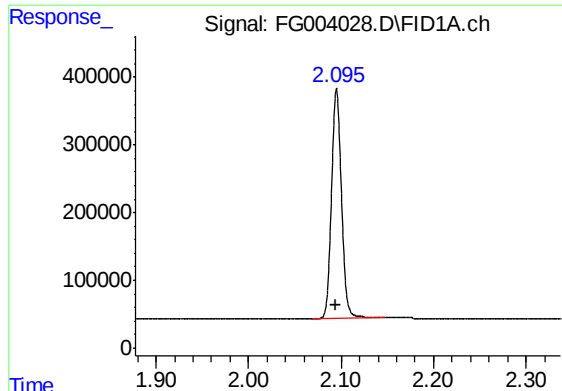
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030419\  
Data File : FG004028.D  
Signal(s) : FID1A.ch  
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Operator : AJ\SJ  
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Misc :  
ALS Vial : 5 Sample Multiplier: 1

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FID\_G  
ClientSampled :  
20 TRPH STD

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.M  
Quant Title :  
QLast Update : Tue Mar 05 02:58:43 2019  
Response via : Initial Calibration  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

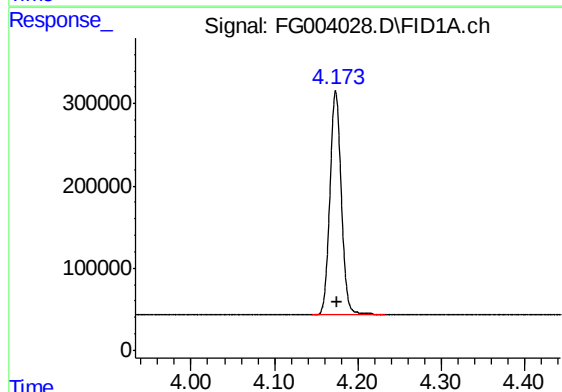




#1 N-OCTANE

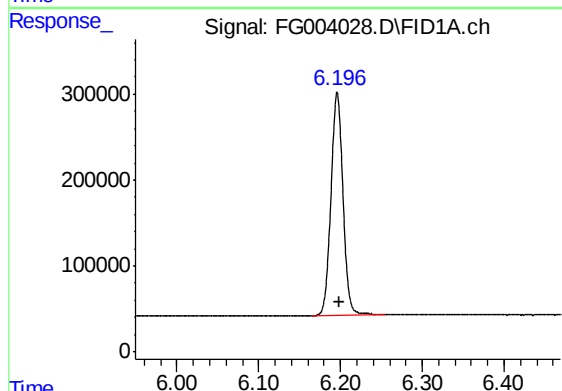
R.T.: 2.095 min  
Delta R.T.: 0.000 min  
Response: 2531359  
Conc: 19.52 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD



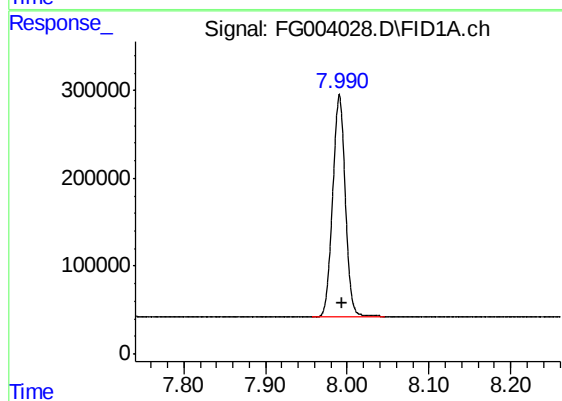
#2 N-DECANE

R.T.: 4.174 min  
Delta R.T.: -0.001 min  
Response: 2587924  
Conc: 19.57 ug/ml



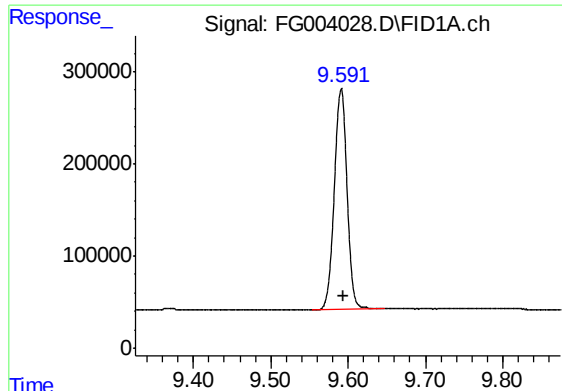
#3 N-DODECANE

R.T.: 6.196 min  
Delta R.T.: -0.002 min  
Response: 2631844  
Conc: 19.54 ug/ml



#4 N-TETRADECANE

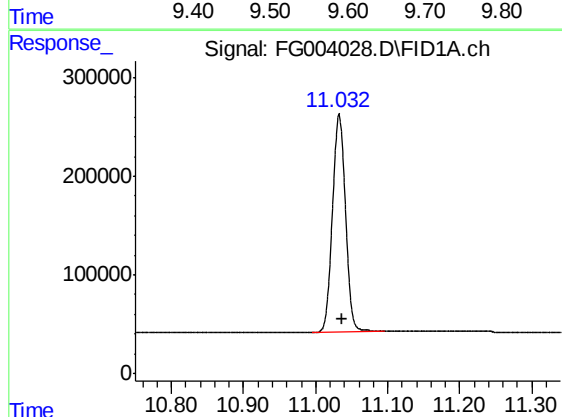
R.T.: 7.990 min  
Delta R.T.: -0.003 min  
Response: 2706786  
Conc: 19.63 ug/ml



#5 N-HEXADECANE

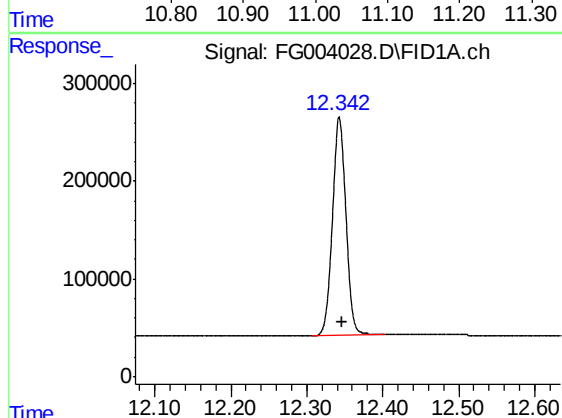
R.T.: 9.591 min  
Delta R.T.: -0.003 min  
Response: 2758757  
Conc: 19.62 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD



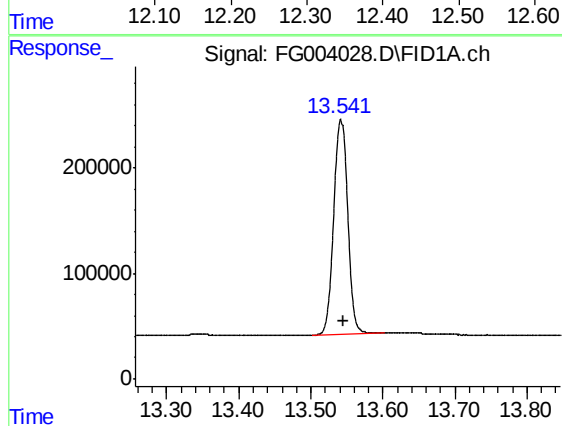
#6 N-OCTADECANE

R.T.: 11.033 min  
Delta R.T.: -0.004 min  
Response: 2790171  
Conc: 19.63 ug/ml



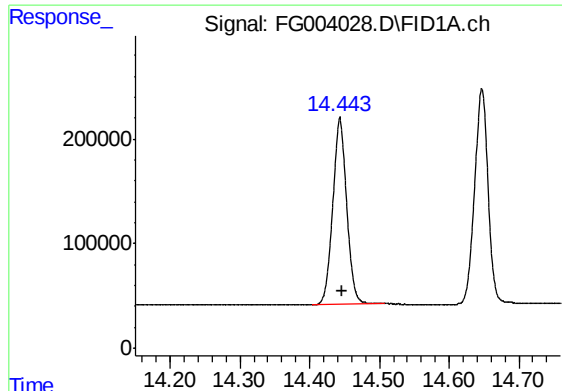
#7 N-EICOSANE

R.T.: 12.343 min  
Delta R.T.: -0.004 min  
Response: 2778575  
Conc: 19.58 ug/ml



#8 N-DOCOSANE

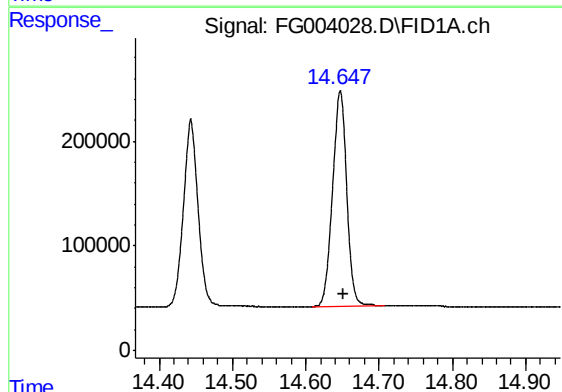
R.T.: 13.542 min  
Delta R.T.: -0.004 min  
Response: 2766083  
Conc: 19.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

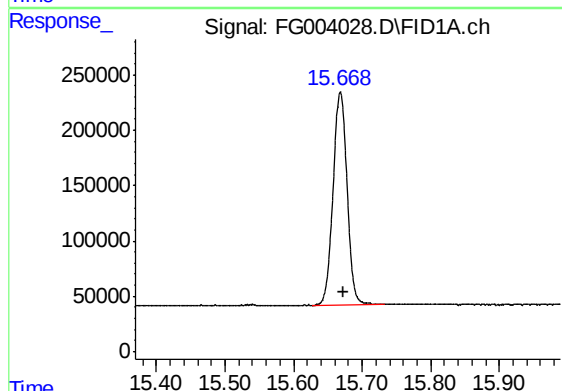
R.T.: 14.443 min  
Delta R.T.: -0.003 min  
Response: 2457641  
Conc: 19.94 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD



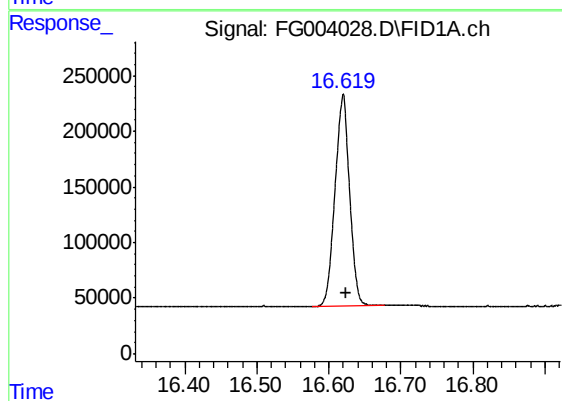
#10 N-TETRACOSANE

R.T.: 14.647 min  
Delta R.T.: -0.004 min  
Response: 2752139  
Conc: 19.79 ug/ml



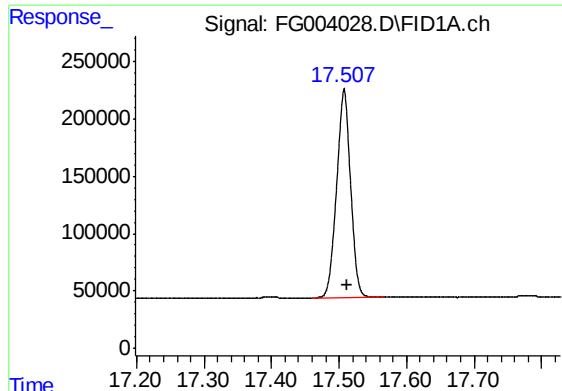
#11 N-HEXACOSANE

R.T.: 15.668 min  
Delta R.T.: -0.004 min  
Response: 2721101  
Conc: 19.94 ug/ml



#12 N-OCTACOSANE

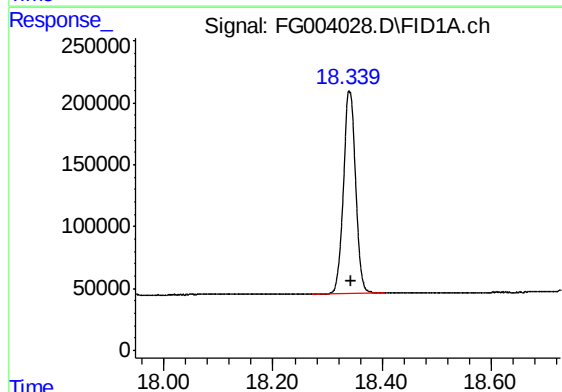
R.T.: 16.620 min  
Delta R.T.: -0.003 min  
Response: 2668921  
Conc: 20.02 ug/ml



#13 N-TRIACONTANE

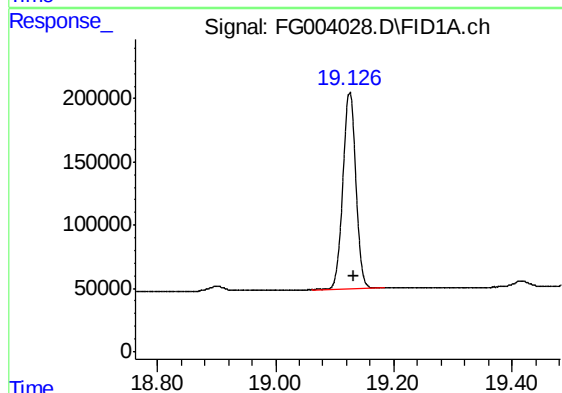
R.T.: 17.508 min  
Delta R.T.: -0.004 min  
Response: 2604154  
Conc: 20.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD



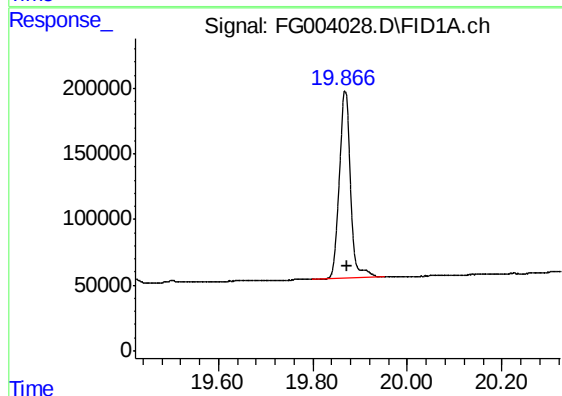
#14 N-DOTRIACONTANE

R.T.: 18.340 min  
Delta R.T.: -0.004 min  
Response: 2510165  
Conc: 20.58 ug/ml



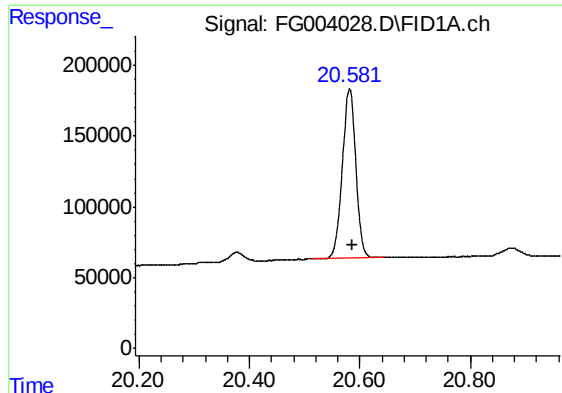
#15 N-TETRATRIACONTANE

R.T.: 19.126 min  
Delta R.T.: -0.006 min  
Response: 2367623  
Conc: 20.33 ug/ml



#16 N-HEXATRIACONTANE

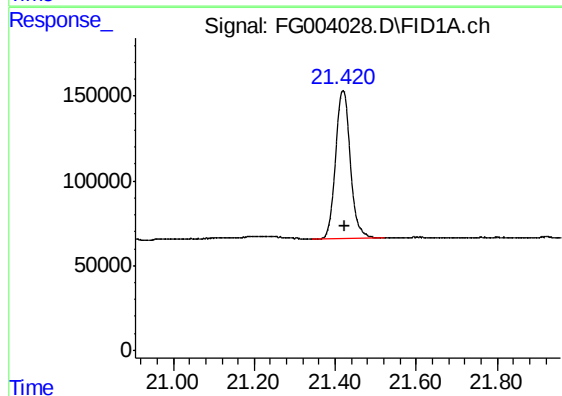
R.T.: 19.868 min  
Delta R.T.: -0.004 min  
Response: 2348652  
Conc: 21.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.582 min  
Delta R.T.: -0.003 min  
Response: 2038639  
Conc: 20.56 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.420 min  
Delta R.T.: -0.003 min  
Response: 2204057  
Conc: 21.84 ug/ml