

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071825\  
 Data File : FG016342.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2025 15:51  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 19 02:01:08 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070925.M  
 Quant Title :  
 QLast Update : Wed Jul 09 12:46:24 2025  
 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... | 15.212 | 4769042  | 47.697 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.120  | 4897603  | 43.371 ug/ml |
| 2) N-DECANE                   | 4.673  | 5253598  | 45.614 ug/ml |
| 3) N-DODECANE                 | 6.857  | 5372344  | 46.337 ug/ml |
| 4) N-TETRADECANE              | 8.699  | 5475752  | 46.392 ug/ml |
| 5) N-HEXADECANE               | 10.320 | 5529021  | 47.802 ug/ml |
| 6) N-OCTADECANE               | 11.775 | 5665186  | 48.264 ug/ml |
| 7) N-EICOSANE                 | 13.096 | 5718873  | 47.804 ug/ml |
| 8) N-DOCOSANE                 | 14.305 | 5456486  | 47.349 ug/ml |
| 10) N-TETRACOSANE             | 15.417 | 5537420  | 48.466 ug/ml |
| 11) N-HEXACOSANE              | 16.447 | 5239579  | 47.615 ug/ml |
| 12) N-OCTACOSANE              | 17.403 | 5209495  | 47.904 ug/ml |
| 13) N-TRIACONTANE             | 18.298 | 5332718  | 49.904 ug/ml |
| 14) N-DOTRIACONTANE           | 19.137 | 5292730  | 52.341 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.926 | 4844121  | 53.240 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.671 | 4256596  | 56.521 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.465 | 3939248  | 60.527 ug/ml |
| 18) N-TETRACONTANE            | 22.478 | 3863052  | 67.026 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

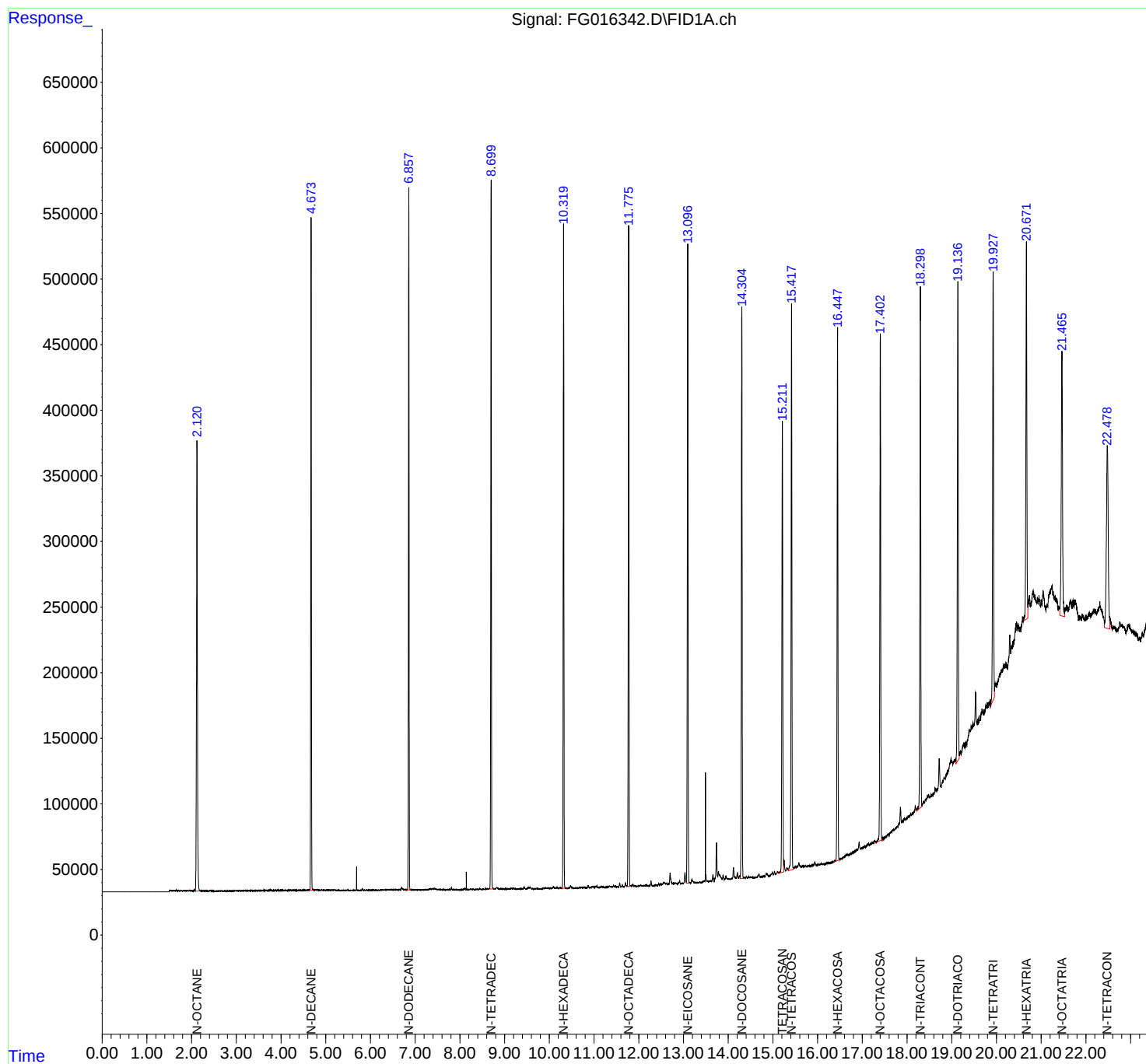
(m)=manual int.

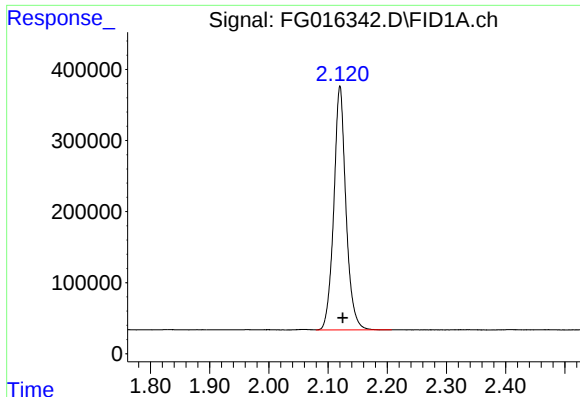
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071825\  
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Quant Title :  
QLast Update : Wed Jul 09 12:46:24 2025  
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Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

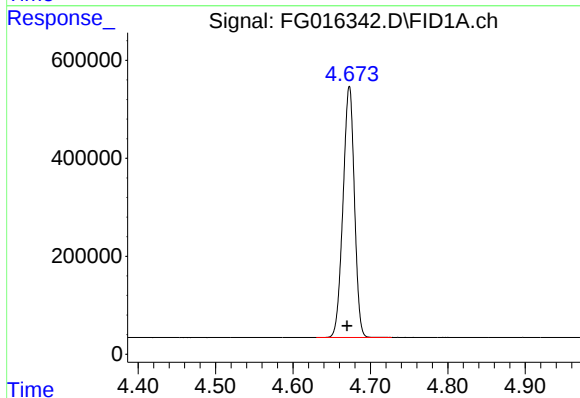




#1 N-OCTANE

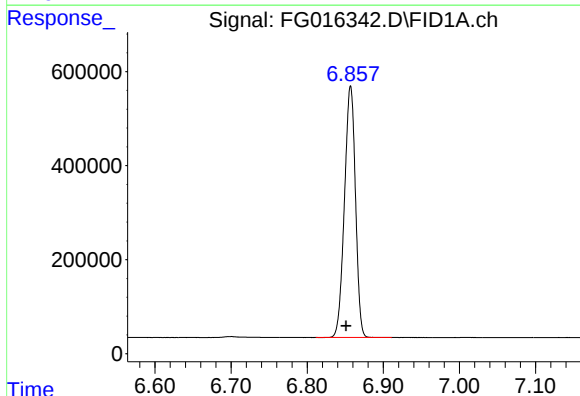
R.T.: 2.120 min  
Delta R.T.: -0.005 min  
Response: 4897603  
Conc: 43.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



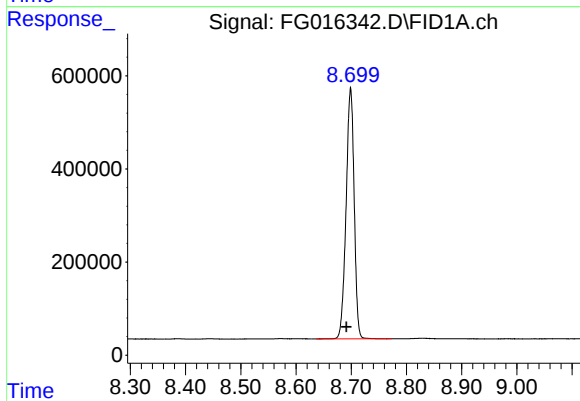
#2 N-DECANE

R.T.: 4.673 min  
Delta R.T.: 0.003 min  
Response: 5253598  
Conc: 45.61 ug/ml



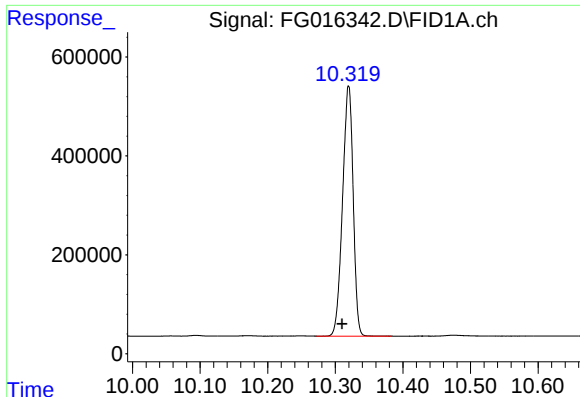
#3 N-DODECANE

R.T.: 6.857 min  
Delta R.T.: 0.006 min  
Response: 5372344  
Conc: 46.34 ug/ml



#4 N-TETRADECANE

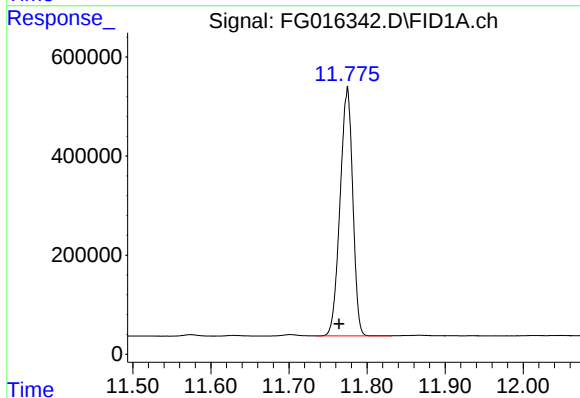
R.T.: 8.699 min  
Delta R.T.: 0.007 min  
Response: 5475752  
Conc: 46.39 ug/ml



#5 N-HEXADECANE

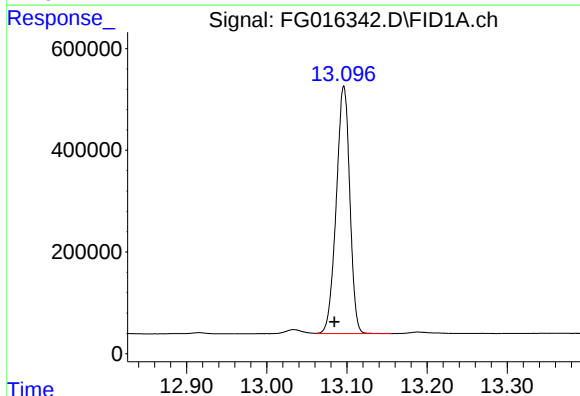
R.T.: 10.320 min  
Delta R.T.: 0.009 min  
Response: 5529021  
Conc: 47.80 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



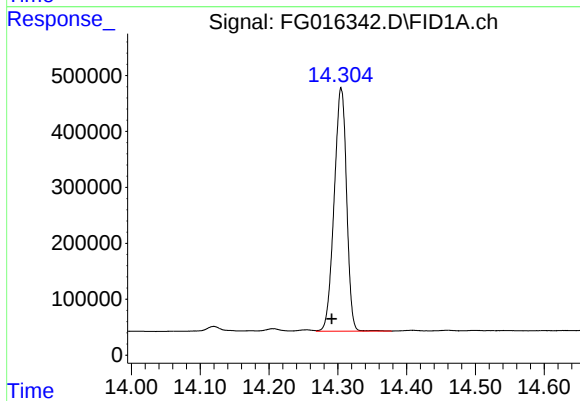
#6 N-OCTADECANE

R.T.: 11.775 min  
Delta R.T.: 0.011 min  
Response: 5665186  
Conc: 48.26 ug/ml



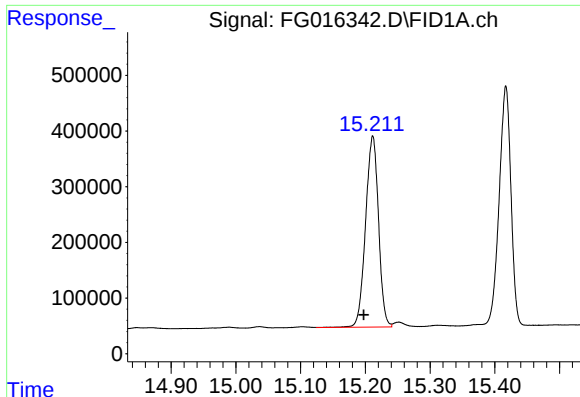
#7 N-EICOSANE

R.T.: 13.096 min  
Delta R.T.: 0.012 min  
Response: 5718873  
Conc: 47.80 ug/ml



#8 N-DOCOSANE

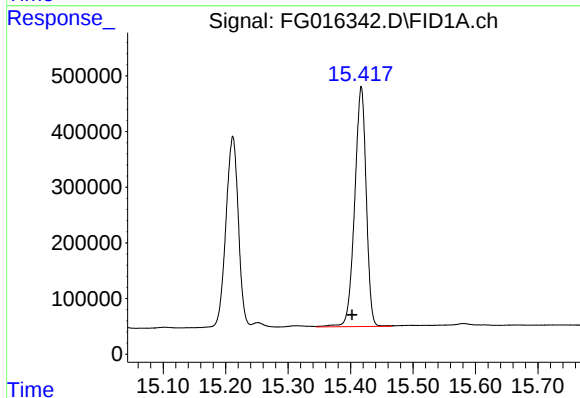
R.T.: 14.305 min  
Delta R.T.: 0.014 min  
Response: 5456486  
Conc: 47.35 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

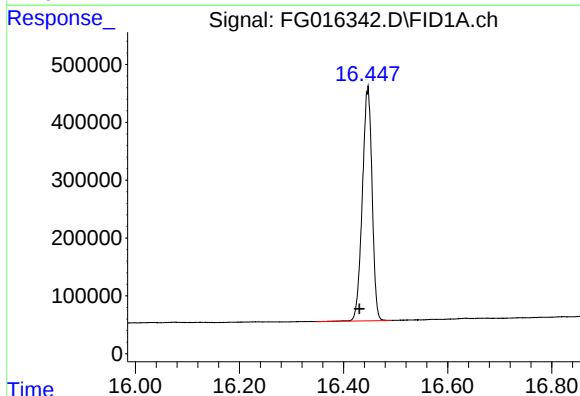
R.T.: 15.212 min  
Delta R.T.: 0.014 min  
Response: 4769042  
Conc: 47.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



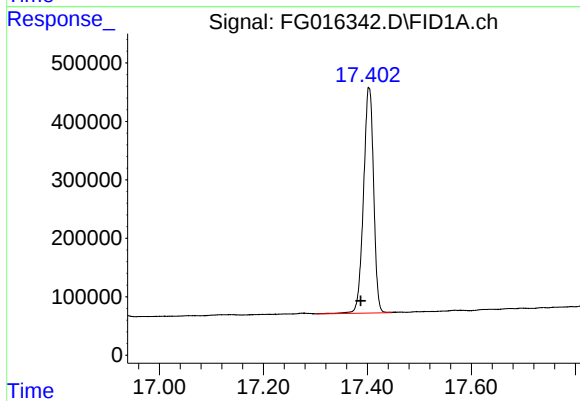
#10 N-TETRACOSANE

R.T.: 15.417 min  
Delta R.T.: 0.015 min  
Response: 5537420  
Conc: 48.47 ug/ml



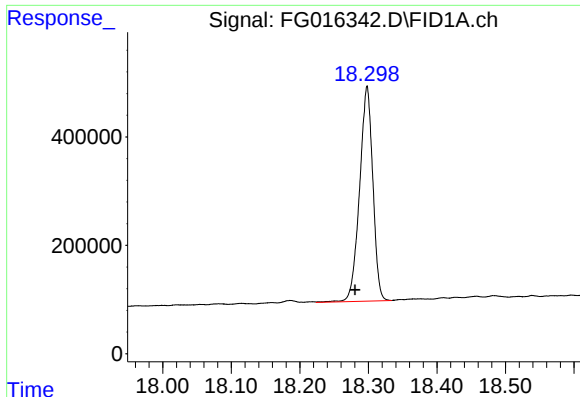
#11 N-HEXACOSANE

R.T.: 16.447 min  
Delta R.T.: 0.016 min  
Response: 5239579  
Conc: 47.62 ug/ml



#12 N-OCTACOSANE

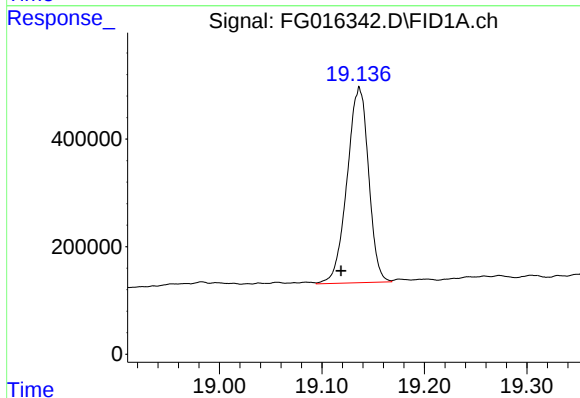
R.T.: 17.403 min  
Delta R.T.: 0.016 min  
Response: 5209495  
Conc: 47.90 ug/ml



#13 N-TRIACONTANE

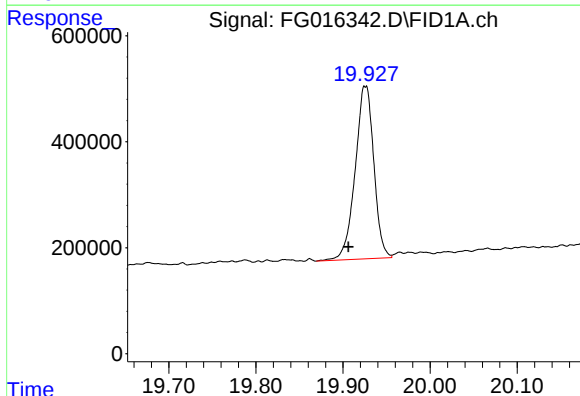
R.T.: 18.298 min  
Delta R.T.: 0.017 min  
Response: 5332718  
Conc: 49.90 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



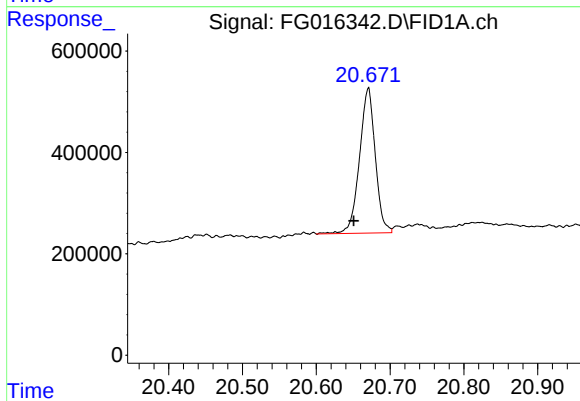
#14 N-DOTRIACONTANE

R.T.: 19.137 min  
Delta R.T.: 0.018 min  
Response: 5292730  
Conc: 52.34 ug/ml



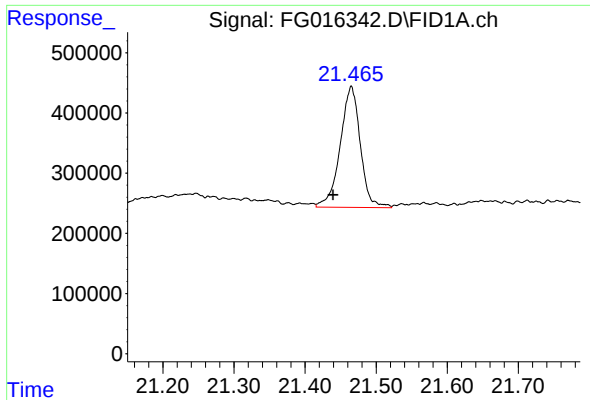
#15 N-TETRATRIACONTANE

R.T.: 19.926 min  
Delta R.T.: 0.019 min  
Response: 4844121  
Conc: 53.24 ug/ml



#16 N-HEXATRIACONTANE

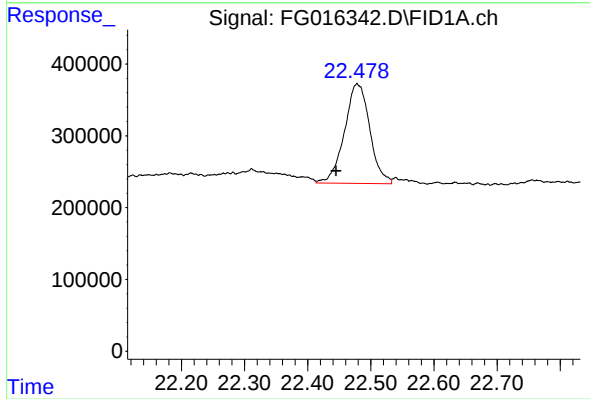
R.T.: 20.671 min  
Delta R.T.: 0.020 min  
Response: 4256596  
Conc: 56.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.465 min  
Delta R.T.: 0.026 min  
Response: 3939248  
Conc: 60.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.478 min  
Delta R.T.: 0.033 min  
Response: 3863052  
Conc: 67.03 ug/ml