

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062423\  
 Data File : FF012999.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jun 2023 16:08  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023  
 Supervised By :Ankita Jodhani 06/26/2023

Integration File: autoint1.e  
 Quant Time: Jun 25 03:38:56 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062423.M  
 Quant Title :  
 QLast Update : Sun Jun 25 03:38:48 2023  
 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... | 14.950 | 1459799  | 10.868 ug/mlm |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.015  | 1694745  | 11.163 ug/ml  |
| 2) N-DECANE                   | 4.525  | 1803757  | 10.629 ug/ml  |
| 3) N-DODECANE                 | 6.687  | 1784013  | 10.201 ug/ml  |
| 4) N-TETRADECANE              | 8.510  | 1739313  | 10.130 ug/ml  |
| 5) N-HEXADECANE               | 10.113 | 1752702  | 10.213 ug/ml  |
| 6) N-OCTADECANE               | 11.552 | 1754167  | 10.443 ug/ml  |
| 7) N-EICOSANE                 | 12.859 | 1702607  | 10.564 ug/ml  |
| 8) N-DOCOSANE                 | 14.054 | 1619074  | 10.671 ug/ml  |
| 10) N-TETRACOSANE             | 15.153 | 1702823  | 11.097 ug/ml  |
| 11) N-HEXACOSANE              | 16.172 | 1596503  | 10.881 ug/ml  |
| 12) N-OCTACOSANE              | 17.119 | 1589915  | 10.919 ug/ml  |
| 13) N-TRIACONTANE             | 18.005 | 1610138  | 11.017 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.836 | 1581853  | 11.104 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.618 | 1574243  | 11.454 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.356 | 1427555  | 11.125 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.078 | 1524832  | 11.352 ug/ml  |
| 18) N-TETRACONTANE            | 21.958 | 1575704  | 11.267 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : 10 TRPH STD  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

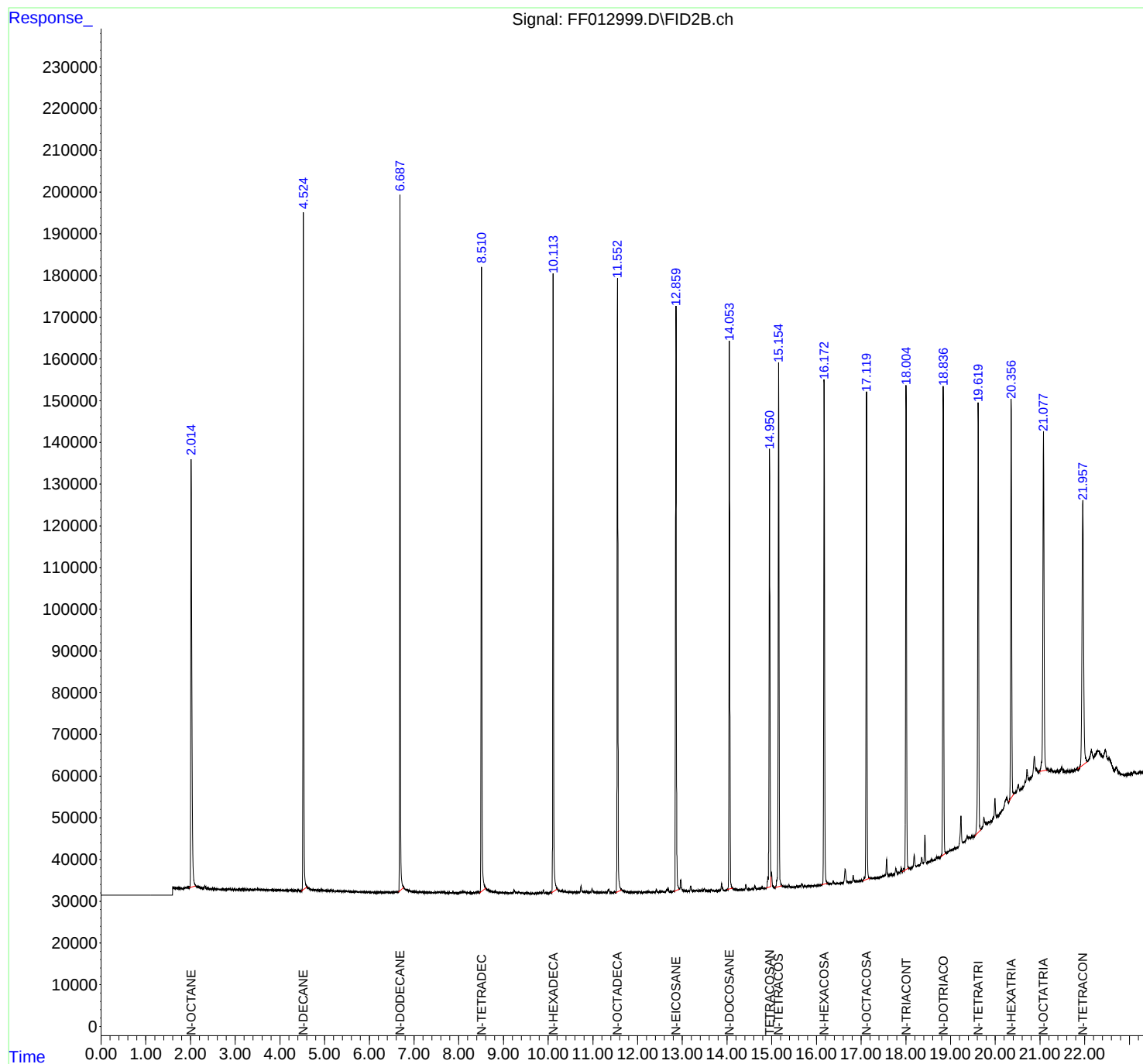
Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

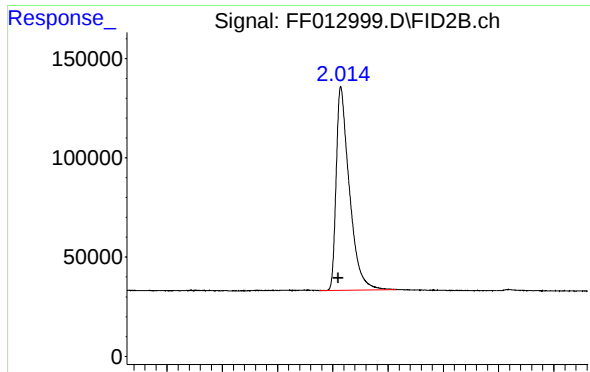
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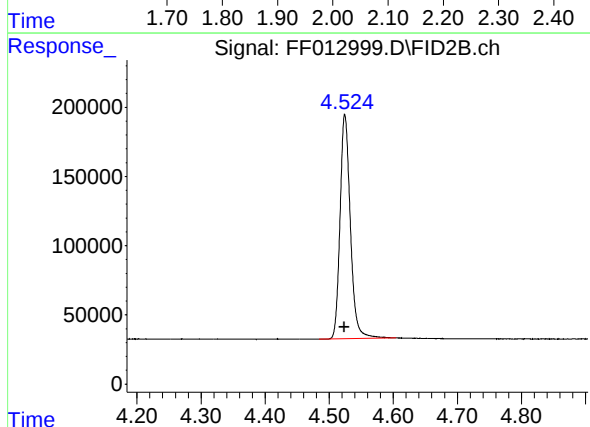
#1 N-OCTANE

R.T.: 2.015 min  
Delta R.T.: 0.005 min  
Response: 1694745  
Conc: 11.16 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

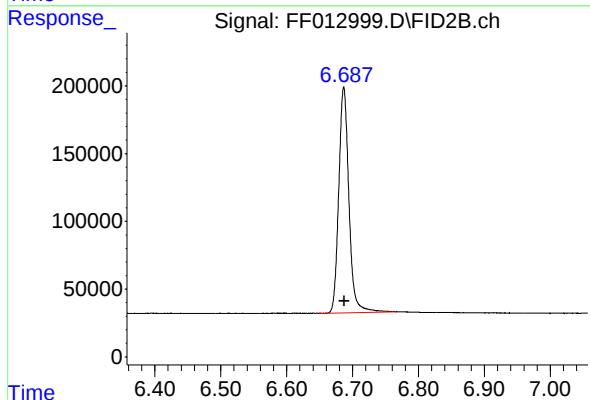
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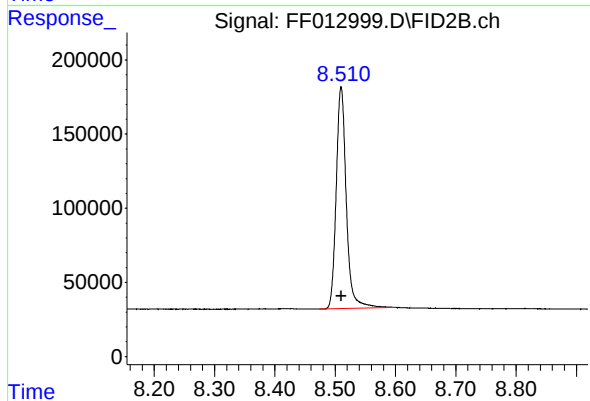
#2 N-DECANE

R.T.: 4.525 min  
Delta R.T.: 0.000 min  
Response: 1803757  
Conc: 10.63 ug/ml



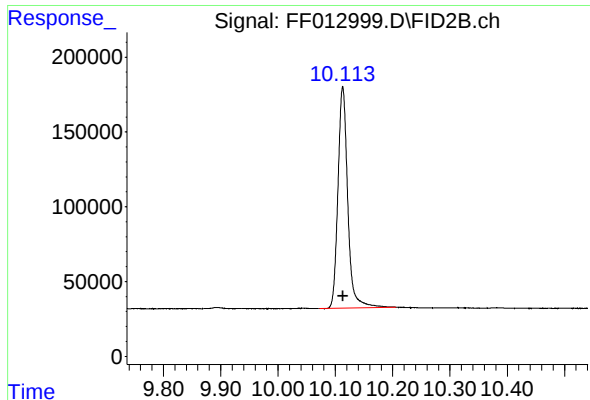
#3 N-DODECANE

R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 1784013  
Conc: 10.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.510 min  
Delta R.T.: 0.000 min  
Response: 1739313  
Conc: 10.13 ug/ml



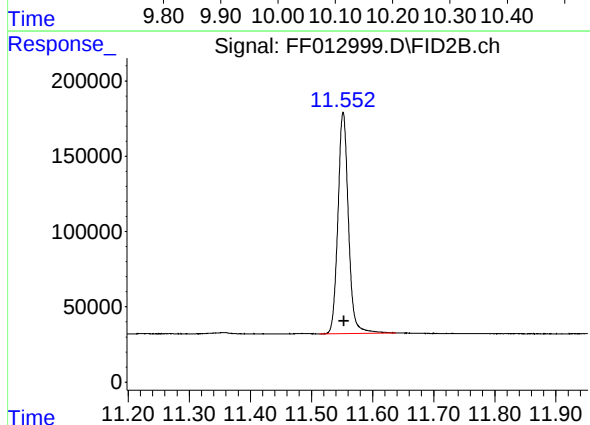
#5 N-HEXADECANE

R.T.: 10.113 min  
Delta R.T.: 0.000 min  
Response: 1752702  
Conc: 10.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

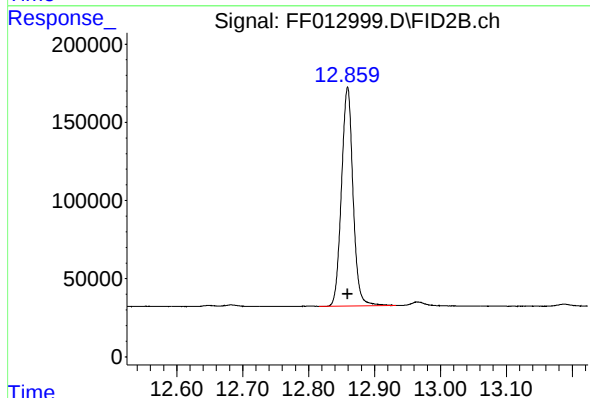
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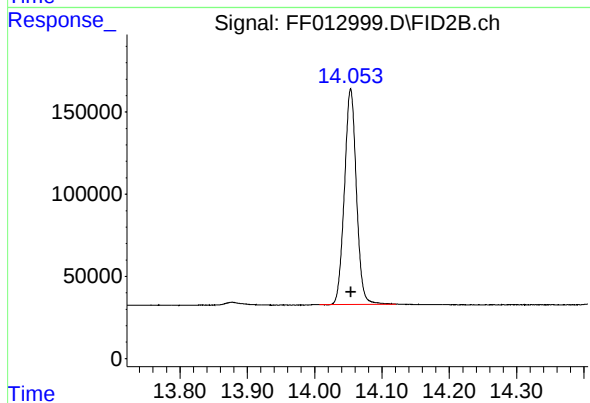
#6 N-OCTADECANE

R.T.: 11.552 min  
Delta R.T.: -0.001 min  
Response: 1754167  
Conc: 10.44 ug/ml



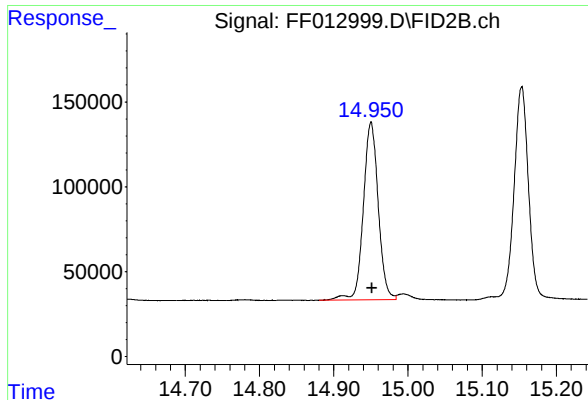
#7 N-EICOSANE

R.T.: 12.859 min  
Delta R.T.: 0.000 min  
Response: 1702607  
Conc: 10.56 ug/ml



#8 N-DOCOSANE

R.T.: 14.054 min  
Delta R.T.: 0.000 min  
Response: 1619074  
Conc: 10.67 ug/ml



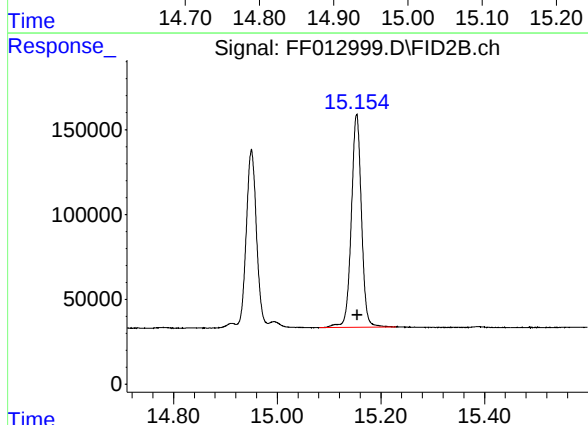
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.950 min  
Delta R.T.: -0.001 min  
Response: 1459799  
Conc: 10.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

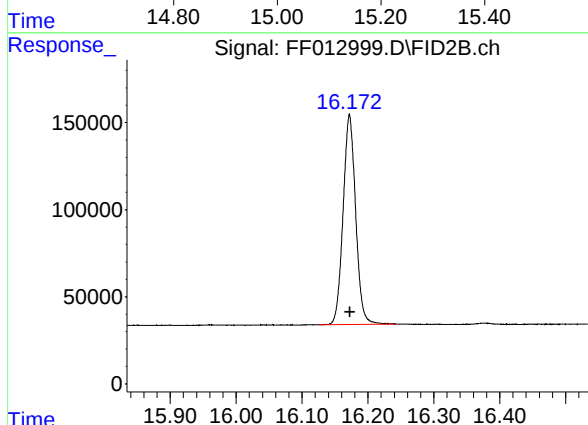
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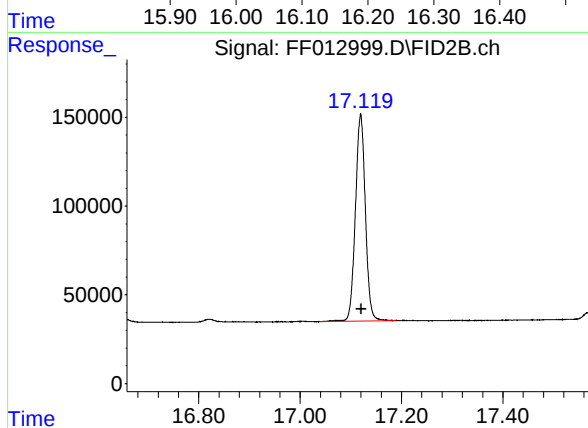
#10 N-TETRACOSANE

R.T.: 15.153 min  
Delta R.T.: -0.002 min  
Response: 1702823  
Conc: 11.10 ug/ml



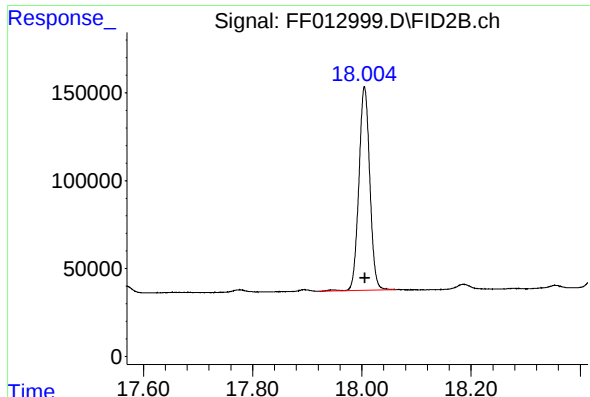
#11 N-HEXACOSANE

R.T.: 16.172 min  
Delta R.T.: 0.000 min  
Response: 1596503  
Conc: 10.88 ug/ml



#12 N-OCTACOSANE

R.T.: 17.119 min  
Delta R.T.: -0.001 min  
Response: 1589915  
Conc: 10.92 ug/ml



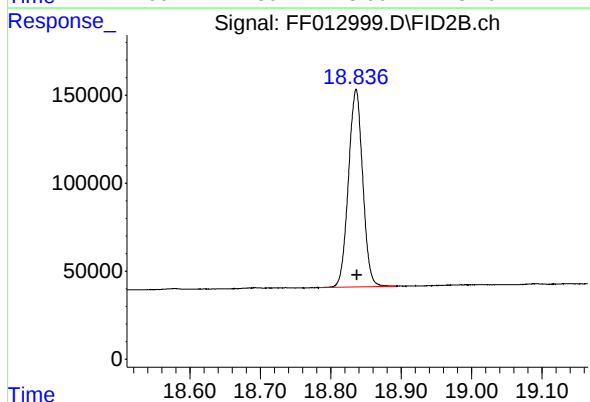
#13 N-TRIACONTANE

R.T.: 18.005 min  
Delta R.T.: 0.000 min  
Response: 1610138  
Conc: 11.02 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

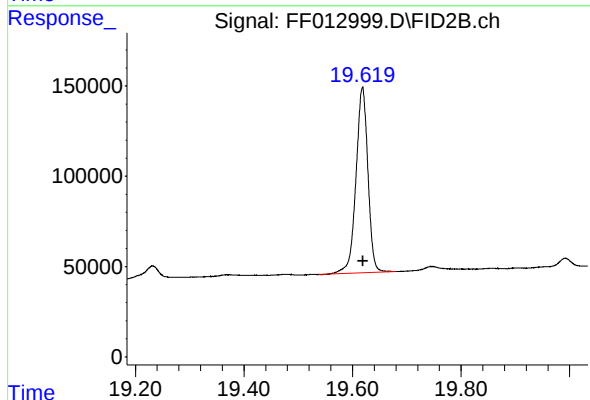
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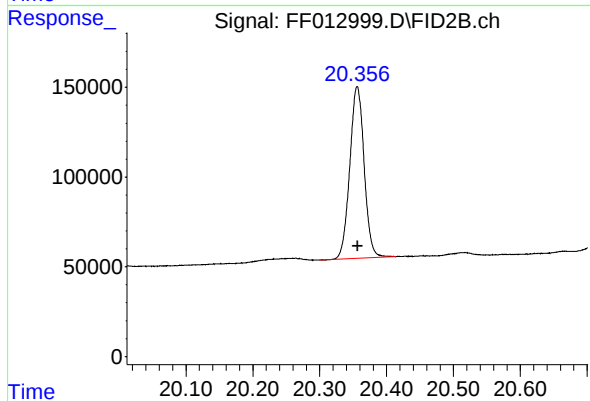
#14 N-DOTRIACONTANE

R.T.: 18.836 min  
Delta R.T.: -0.001 min  
Response: 1581853  
Conc: 11.10 ug/ml



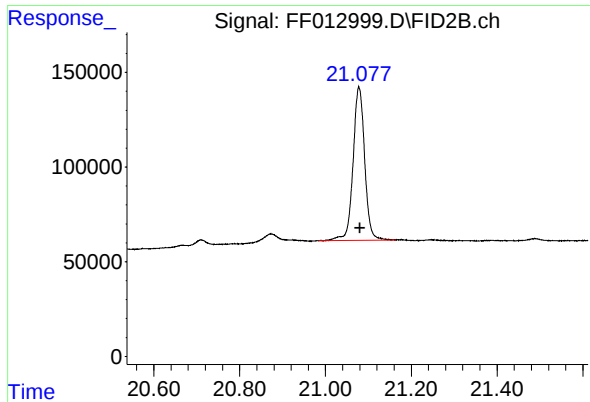
#15 N-TETRATRIACONTANE

R.T.: 19.618 min  
Delta R.T.: 0.000 min  
Response: 1574243  
Conc: 11.45 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.356 min  
Delta R.T.: -0.001 min  
Response: 1427555  
Conc: 11.13 ug/ml



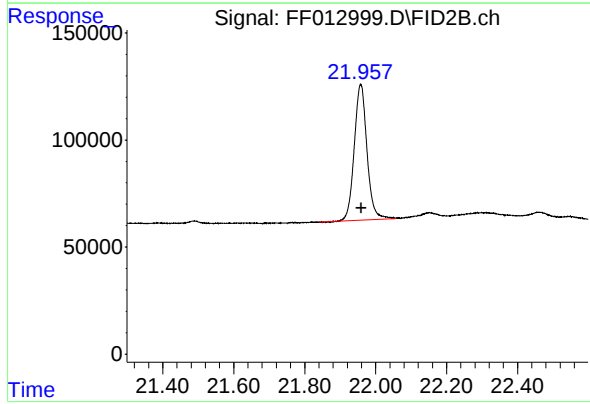
#17 N-OCTATRIACONTANE

R.T.: 21.078 min  
Delta R.T.: -0.003 min  
Response: 1524832  
Conc: 11.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD

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#18 N-TETRACONTANE

R.T.: 21.958 min  
Delta R.T.: -0.002 min  
Response: 1575704  
Conc: 11.27 ug/ml