

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030823\  
 Data File : FG011537.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Mar 2023 14:13  
 Operator : YP\AJ  
 Sample : 01829-11MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 08 23:03:49 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
 Quant Title :  
 QLast Update : Tue Feb 21 16:44:49 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... | 15.074 | 54559842  | 518.721 ug/ml  |
| Target Compounds              |        |           |                |
| 1) N-OCTANE                   | 2.071  | 1727785   | 14.543 ug/ml   |
| 2) N-DECANE                   | 4.592  | 2116010   | 17.369 ug/ml   |
| 3) N-DODECANE                 | 6.763  | 2379970   | 19.247 ug/ml   |
| 4) N-TETRADECANE              | 8.609  | 9138238   | 73.958 ug/ml   |
| 5) N-HEXADECANE               | 10.216 | 46346735  | 367.339 ug/ml  |
| 6) N-OCTADECANE               | 11.664 | 24202929  | 191.716 ug/ml  |
| 7) N-EICOSANE                 | 12.962 | 50185002  | 400.932 ug/ml  |
| 8) N-DOCOSANE                 | 14.174 | 90819874  | 756.961 ug/ml  |
| 10) N-TETRACOSANE             | 15.283 | 128801982 | 1091.549 ug/ml |
| 11) N-HEXACOSANE              | 16.323 | 80413226  | 706.442 ug/ml  |
| 12) N-OCTACOSANE              | 17.254 | 66465358  | 605.720 ug/ml  |
| 13) N-TRIACONTANE             | 18.145 | 32025029  | 302.164 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.973 | 45934755  | 455.280 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.770 | 13892506  | 147.375 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.545 | 785618    | 8.773 ug/ml    |
| 17) N-OCTATRIACONTANE         | 21.251 | 630574    | 6.711 ug/ml    |
| 18) N-TETRACONTANE            | 22.215 | 192589    | 1.899 ug/ml    |
| -----                         |        |           |                |

(f)=RT Delta > 1/2 Window

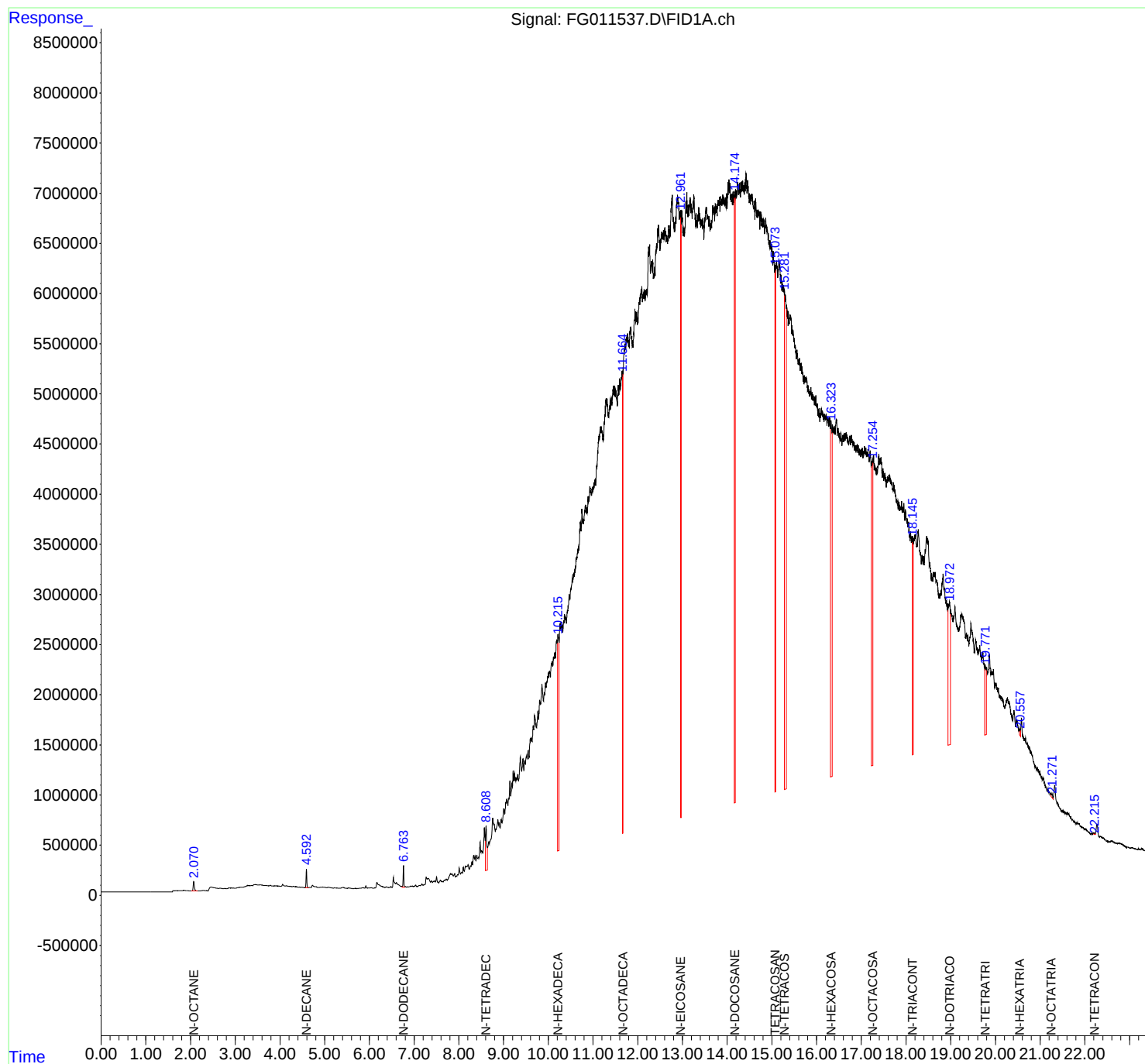
(m)=manual int.

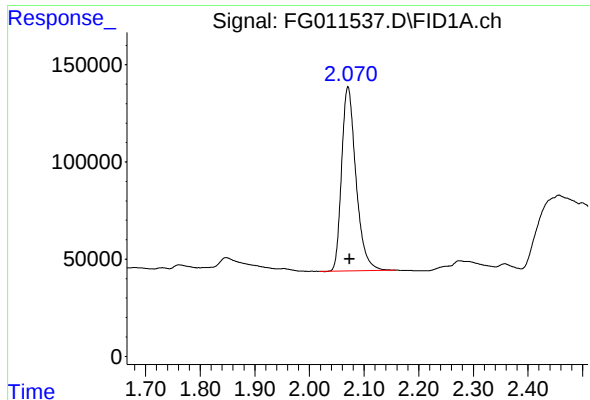
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030823\  
Data File : FG011537.D  
Signal(s) : FID1A.ch  
Acq On : 08 Mar 2023 14:13  
Operator : YP\AJ  
Sample : 01829-11MS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 08 23:03:49 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022123.M  
Quant Title :  
QLast Update : Tue Feb 21 16:44:49 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

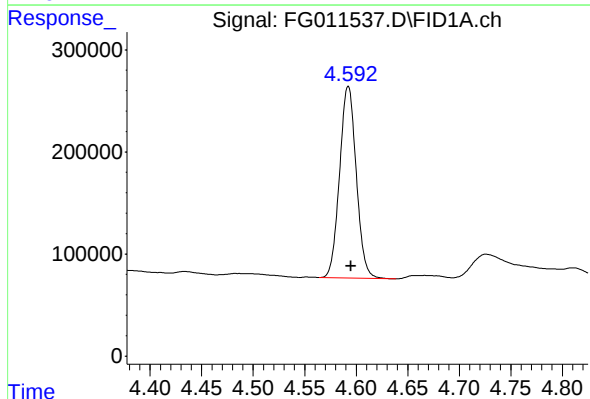




#1 N-OCTANE

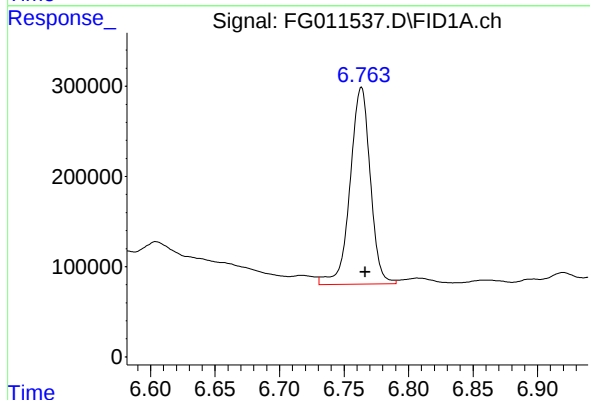
R.T.: 2.071 min  
Delta R.T.: -0.002 min  
Response: 1727785  
Conc: 14.54 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



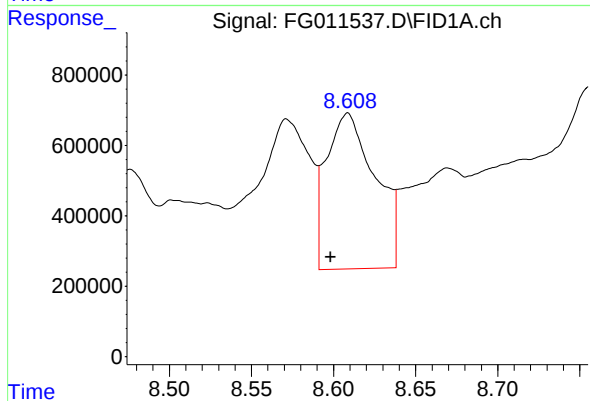
#2 N-DECANE

R.T.: 4.592 min  
Delta R.T.: -0.003 min  
Response: 2116010  
Conc: 17.37 ug/ml



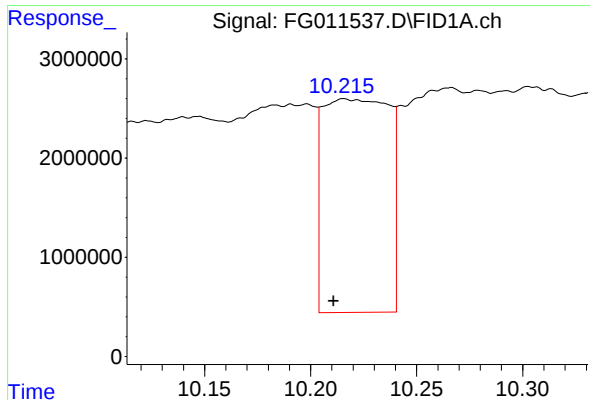
#3 N-DODECANE

R.T.: 6.763 min  
Delta R.T.: -0.003 min  
Response: 2379970  
Conc: 19.25 ug/ml



#4 N-TETRADECANE

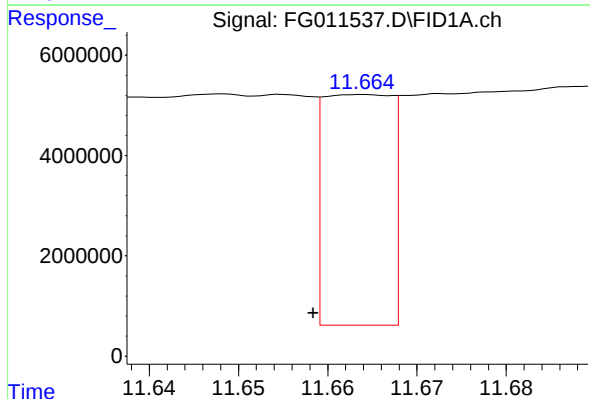
R.T.: 8.609 min  
Delta R.T.: 0.010 min  
Response: 9138238  
Conc: 73.96 ug/ml



#5 N-HEXADECANE

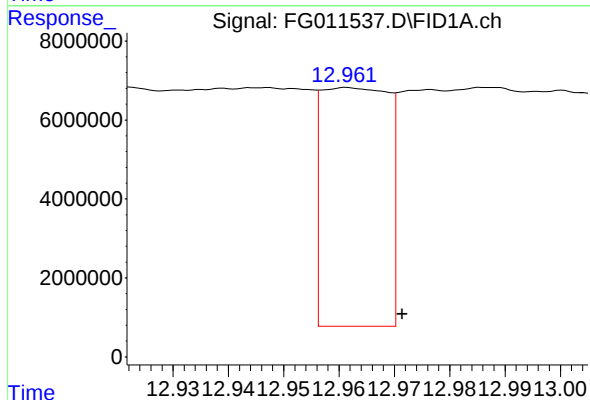
R.T.: 10.216 min  
Delta R.T.: 0.005 min  
Response: 46346735  
Conc: 367.34 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



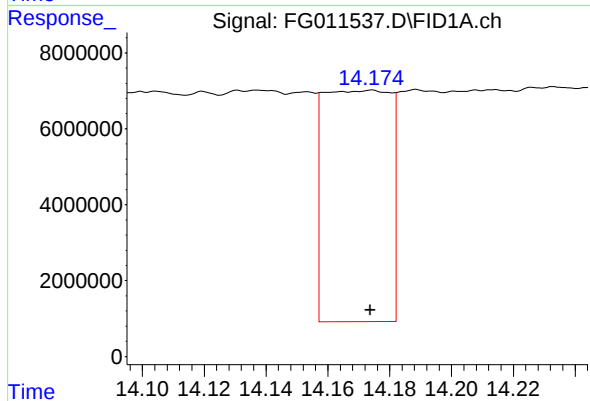
#6 N-OCTADECANE

R.T.: 11.664 min  
Delta R.T.: 0.006 min  
Response: 24202929  
Conc: 191.72 ug/ml



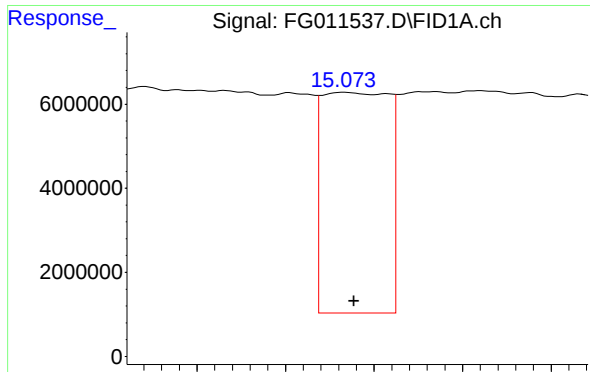
#7 N-EICOSANE

R.T.: 12.962 min  
Delta R.T.: -0.010 min  
Response: 50185002  
Conc: 400.93 ug/ml



#8 N-DOCOSANE

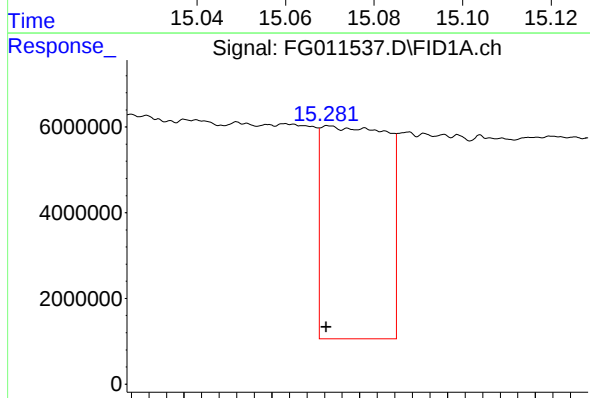
R.T.: 14.174 min  
Delta R.T.: 0.000 min  
Response: 90819874  
Conc: 756.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

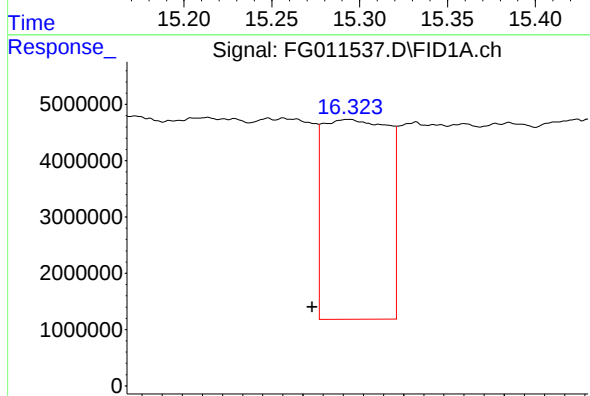
R.T.: 15.074 min  
Delta R.T.: -0.002 min  
Response: 54559842  
Conc: 518.72 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



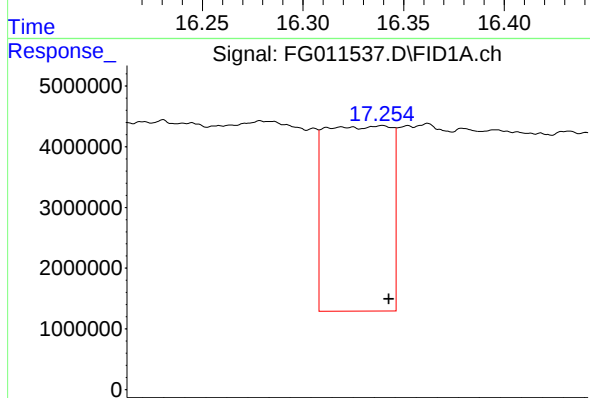
#10 N-TETRACOSANE

R.T.: 15.283 min  
Delta R.T.: 0.001 min  
Response: 128801982  
Conc: 1091.55 ug/ml



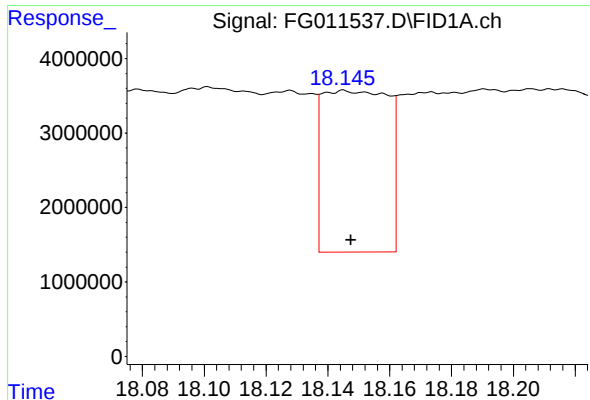
#11 N-HEXACOSANE

R.T.: 16.323 min  
Delta R.T.: 0.018 min  
Response: 80413226  
Conc: 706.44 ug/ml



#12 N-OCTACOSANE

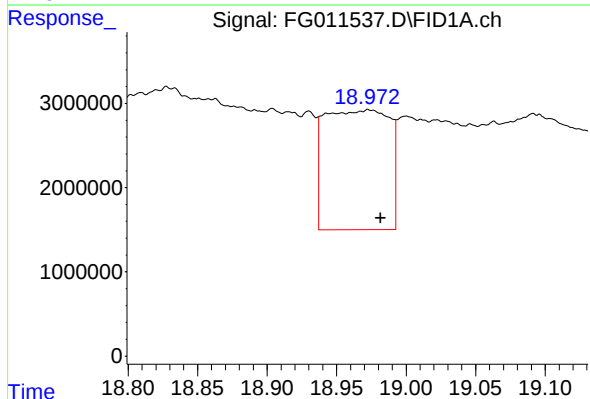
R.T.: 17.254 min  
Delta R.T.: -0.003 min  
Response: 66465358  
Conc: 605.72 ug/ml



#13 N-TRIACONTANE

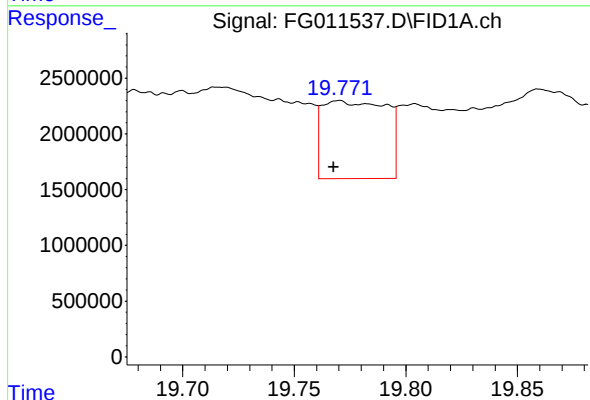
R.T.: 18.145 min  
Delta R.T.: -0.002 min  
Response: 32025029  
Conc: 302.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



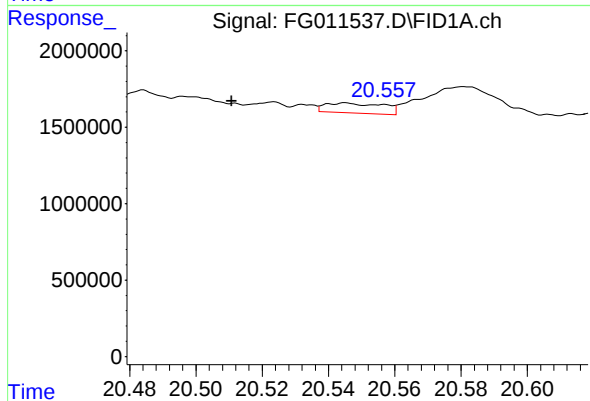
#14 N-DOTRIACONTANE

R.T.: 18.973 min  
Delta R.T.: -0.008 min  
Response: 45934755  
Conc: 455.28 ug/ml



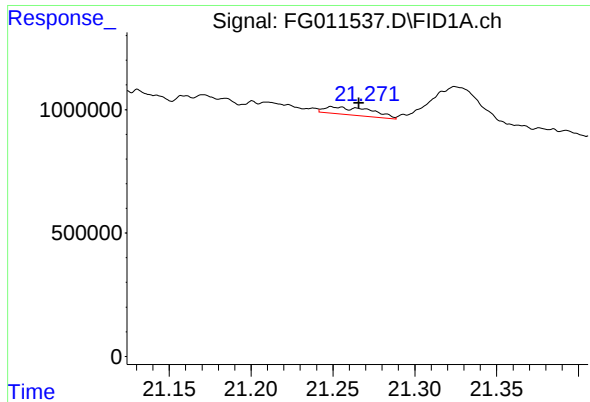
#15 N-TETRATRIACONTANE

R.T.: 19.770 min  
Delta R.T.: 0.002 min  
Response: 13892506  
Conc: 147.37 ug/ml



#16 N-HEXATRIACONTANE

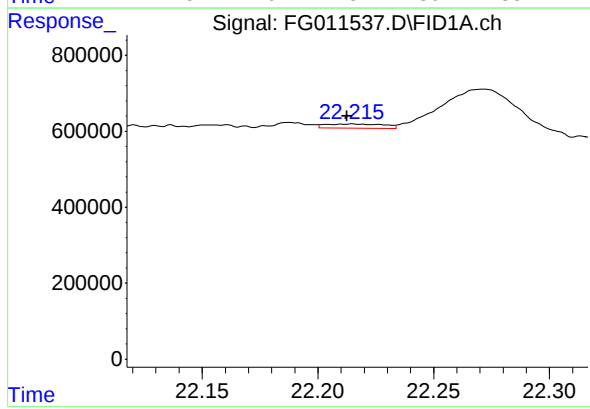
R.T.: 20.545 min  
Delta R.T.: 0.034 min  
Response: 785618  
Conc: 8.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min  
Delta R.T.: -0.015 min  
Response: 630574  
Conc: 6.71 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.215 min  
Delta R.T.: 0.002 min  
Response: 192589  
Conc: 1.90 ug/ml