

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120618\  
 Data File : FF002932.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Dec 2018 15:48  
 Operator : AJ\SJ  
 Sample : PB115394BSD  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 07 02:08:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
 Quant Title :  
 QLast Update : Tue Dec 04 16:40:56 2018  
 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... | 14.643 | 2248853  | 17.322 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.263  | 2233845  | 14.440 ug/ml |
| 2) N-DECANE                   | 4.361  | 2647898  | 16.901 ug/ml |
| 3) N-DODECANE                 | 6.385  | 2721578  | 17.139 ug/ml |
| 4) N-TETRADECANE              | 8.180  | 2717940  | 16.957 ug/ml |
| 5) N-HEXADECANE               | 9.783  | 2726564  | 17.026 ug/ml |
| 6) N-OCTADECANE               | 11.227 | 2705675  | 17.079 ug/ml |
| 7) N-EICOSANE                 | 12.539 | 2634118  | 17.079 ug/ml |
| 8) N-DOCOSANE                 | 13.741 | 2560676  | 17.125 ug/ml |
| 10) N-TETRACOSANE             | 14.848 | 2581468  | 17.863 ug/ml |
| 11) N-HEXACOSANE              | 15.872 | 2386178  | 17.096 ug/ml |
| 12) N-OCTACOSANE              | 16.824 | 2332358  | 17.407 ug/ml |
| 13) N-TRIACONTANE             | 17.715 | 2278275  | 17.780 ug/ml |
| 14) N-DOTRIACONTANE           | 18.552 | 2309703  | 19.341 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.340 | 2303558  | 20.325 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.085 | 2260449  | 20.950 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.829 | 2230199  | 21.973 ug/ml |
| 18) N-TETRACONTANE            | 21.731 | 2427579  | 23.097 ug/ml |
| -----                         |        |          |              |

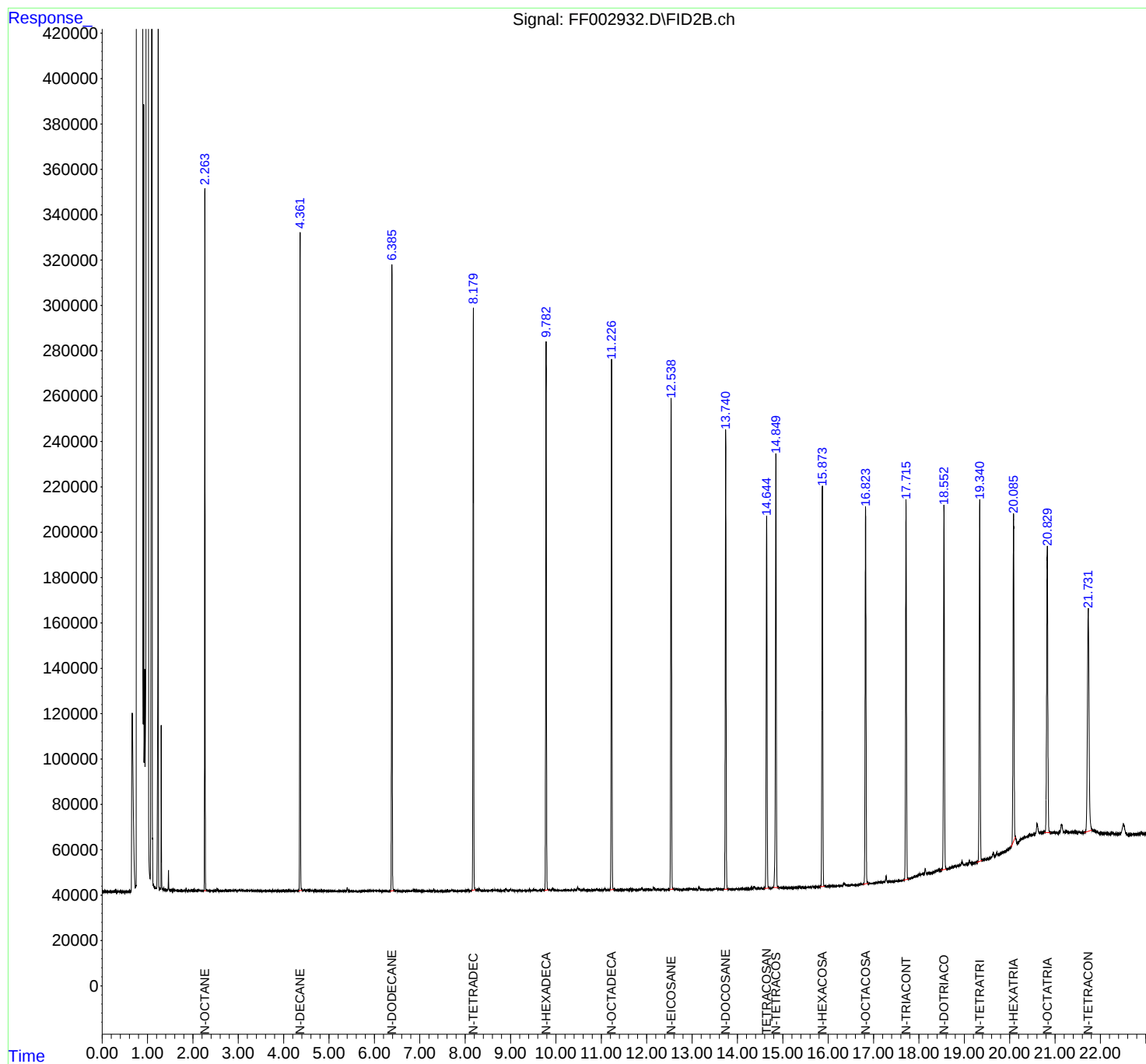
(f)=RT Delta > 1/2 Window

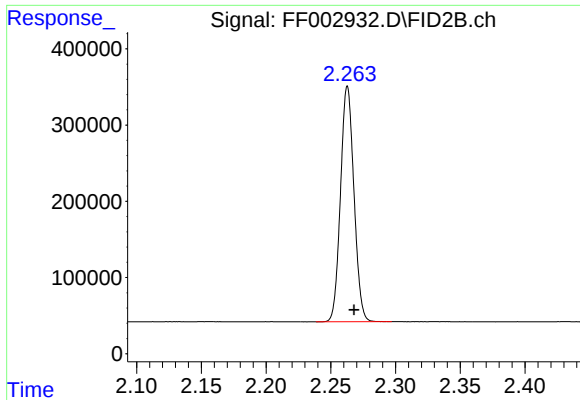
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120618\  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120418.M  
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QLast Update : Tue Dec 04 16:40:56 2018  
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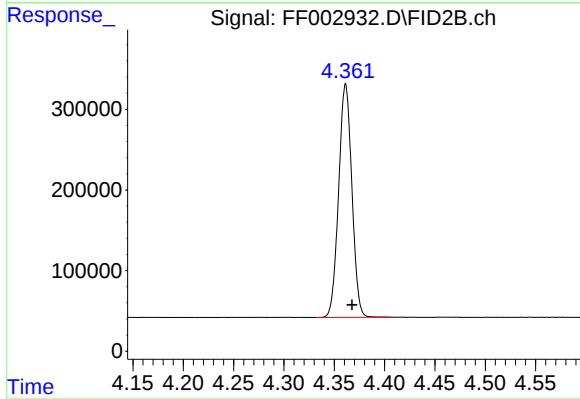
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





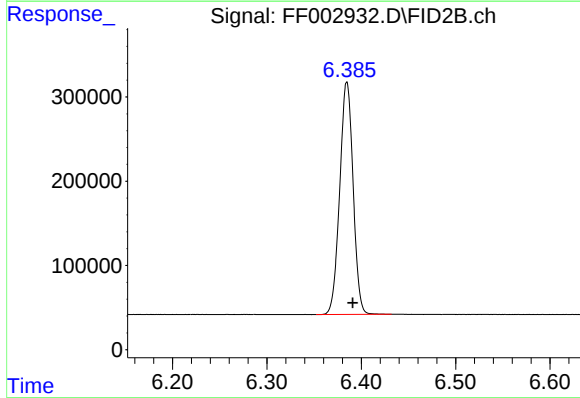
#1 N-OCTANE

R.T.: 2.263 min  
Delta R.T.: -0.005 min  
Response: 2233845  
Conc: 14.44 ug/ml



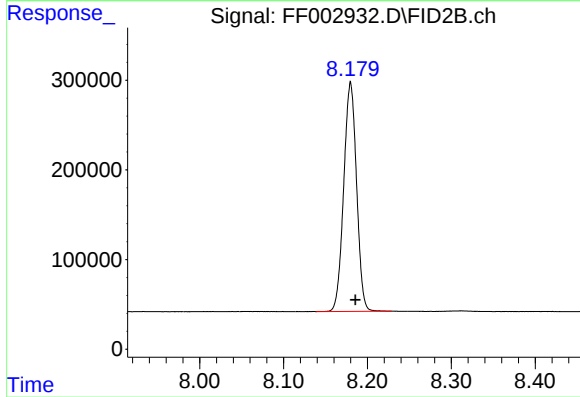
#2 N-DECANE

R.T.: 4.361 min  
Delta R.T.: -0.006 min  
Response: 2647898  
Conc: 16.90 ug/ml



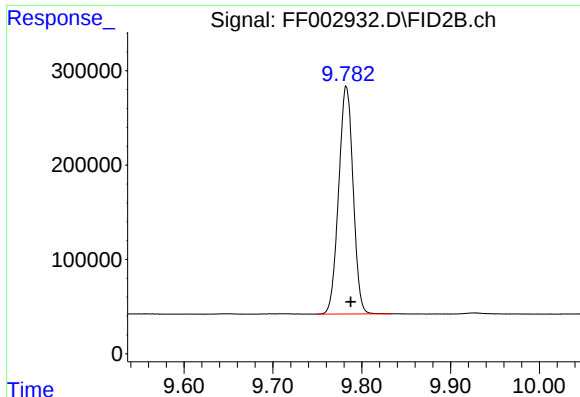
#3 N-DODECANE

R.T.: 6.385 min  
Delta R.T.: -0.006 min  
Response: 2721578  
Conc: 17.14 ug/ml



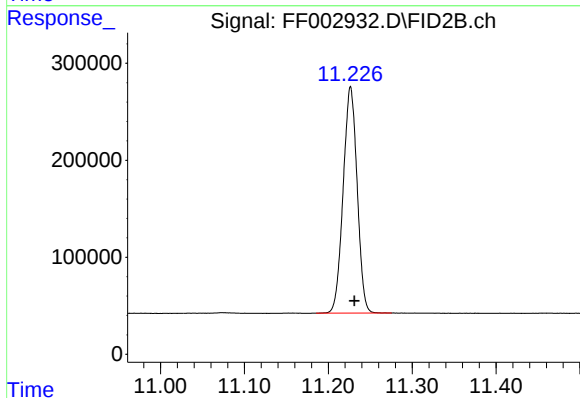
#4 N-TETRADECANE

R.T.: 8.180 min  
Delta R.T.: -0.006 min  
Response: 2717940  
Conc: 16.96 ug/ml



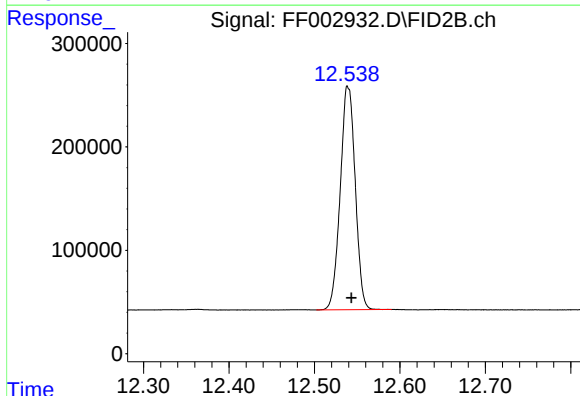
#5 N-HEXADECANE

R.T.: 9.783 min  
Delta R.T.: -0.005 min  
Response: 2726564  
Conc: 17.03 ug/ml



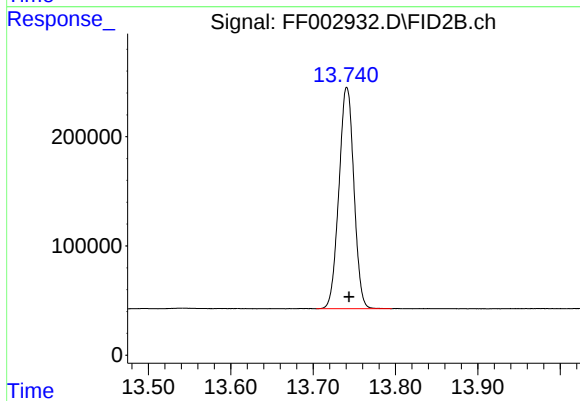
#6 N-OCTADECANE

R.T.: 11.227 min  
Delta R.T.: -0.005 min  
Response: 2705675  
Conc: 17.08 ug/ml



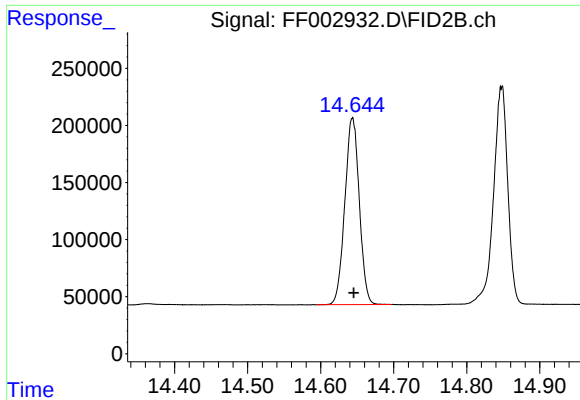
#7 N-EICOSANE

R.T.: 12.539 min  
Delta R.T.: -0.004 min  
Response: 2634118  
Conc: 17.08 ug/ml



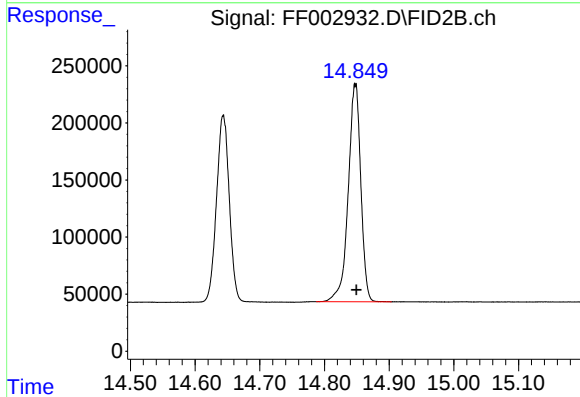
#8 N-DOCOSANE

R.T.: 13.741 min  
Delta R.T.: -0.003 min  
Response: 2560676  
Conc: 17.12 ug/ml



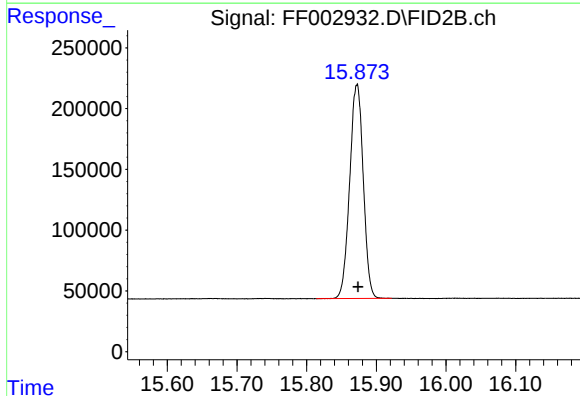
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min  
Delta R.T.: -0.002 min  
Response: 2248853  
Conc: 17.32 ug/ml



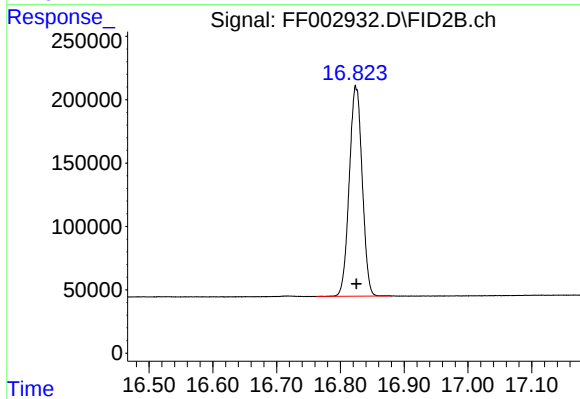
#10 N-TETRACOSANE

R.T.: 14.848 min  
Delta R.T.: -0.002 min  
Response: 2581468  
Conc: 17.86 ug/ml



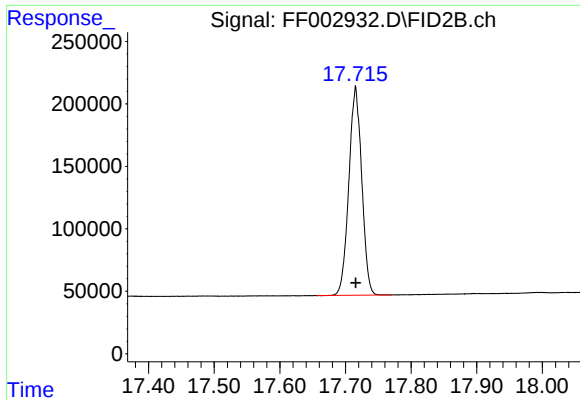
#11 N-HEXACOSANE

R.T.: 15.872 min  
Delta R.T.: -0.002 min  
Response: 2386178  
Conc: 17.10 ug/ml



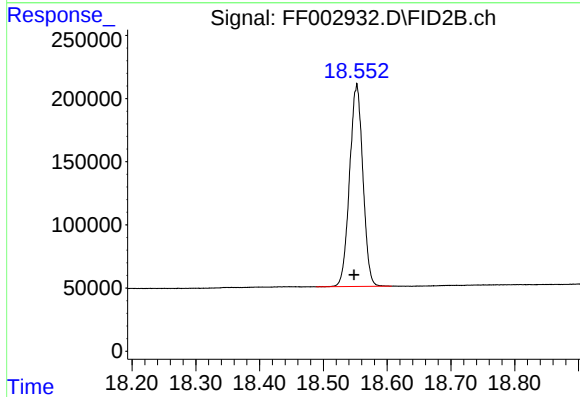
#12 N-OCTACOSANE

R.T.: 16.824 min  
Delta R.T.: 0.000 min  
Response: 2332358  
Conc: 17.41 ug/ml



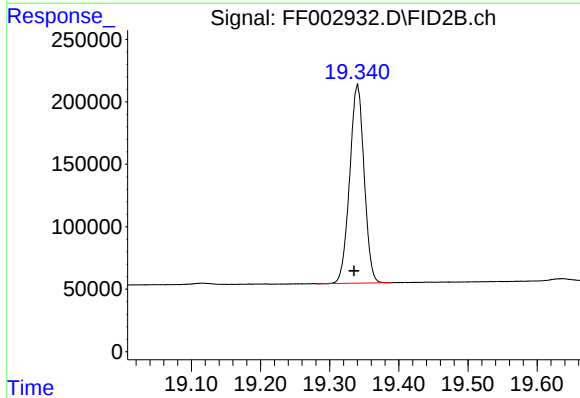
#13 N-TRIACONTANE

R.T.: 17.715 min  
Delta R.T.: 0.000 min  
Response: 2278275  
Conc: 17.78 ug/ml



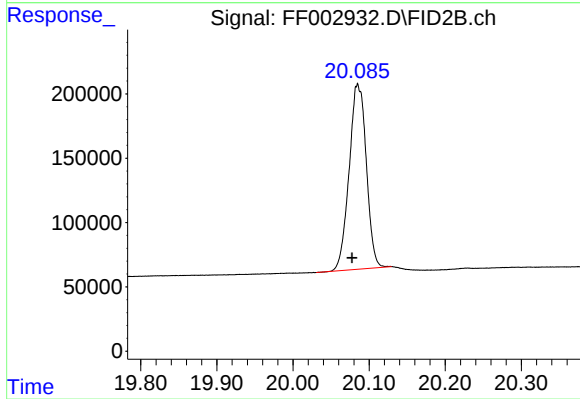
#14 N-DOTRIACONTANE

R.T.: 18.552 min  
Delta R.T.: 0.004 min  
Response: 2309703  
Conc: 19.34 ug/ml



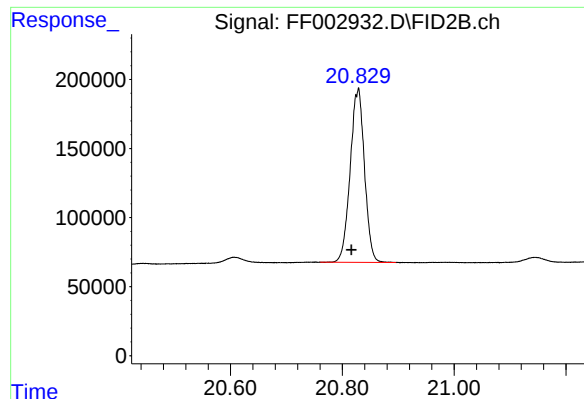
#15 N-TETRATRIACONTANE

R.T.: 19.340 min  
Delta R.T.: 0.005 min  
Response: 2303558  
Conc: 20.33 ug/ml



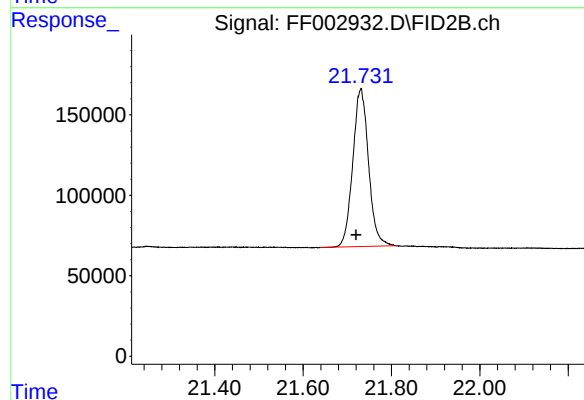
#16 N-HEXATRIACONTANE

R.T.: 20.085 min  
Delta R.T.: 0.007 min  
Response: 2260449  
Conc: 20.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min  
Delta R.T.: 0.012 min  
Response: 2230199  
Conc: 21.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.731 min  
Delta R.T.: 0.011 min  
Response: 2427579  
Conc: 23.10 ug/ml