

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092419\  
 Data File : FE030539.D  
 Signal(s) : FID1B.CH  
 Acq On : 24 Sep 2019 19:46  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 25 02:24:30 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:21:25 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.707 | 31836873 | 103.422 ug/ml |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.370  | 38114566 | 101.775 ug/ml |
| 2) N-DECANE                   | 4.429  | 38512904 | 101.734 ug/ml |
| 3) N-DODECANE                 | 6.448  | 38558152 | 101.769 ug/ml |
| 4) N-TETRADECANE              | 8.246  | 37997997 | 102.051 ug/ml |
| 5) N-HEXADECANE               | 9.850  | 37924309 | 102.439 ug/ml |
| 6) N-OCTADECANE               | 11.295 | 37332427 | 102.705 ug/ml |
| 7) N-EICOSANE                 | 12.608 | 37272584 | 102.900 ug/ml |
| 8) N-DOCOSANE                 | 13.808 | 36726129 | 103.107 ug/ml |
| 10) N-TETRACOSANE             | 14.914 | 36384324 | 103.215 ug/ml |
| 11) N-HEXACOSANE              | 15.936 | 35971612 | 103.359 ug/ml |
| 12) N-OCTACOSANE              | 16.887 | 35169735 | 103.081 ug/ml |
| 13) N-TRIACONTANE             | 17.775 | 34249158 | 103.179 ug/ml |
| 14) N-DOTRIACONTANE           | 18.609 | 33003523 | 103.458 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.393 | 32420815 | 103.813 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.132 | 29934769 | 103.611 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.872 | 27350831 | 104.011 ug/ml |
| 18) N-TETRACONTANE            | 21.788 | 26592455 | 103.177 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

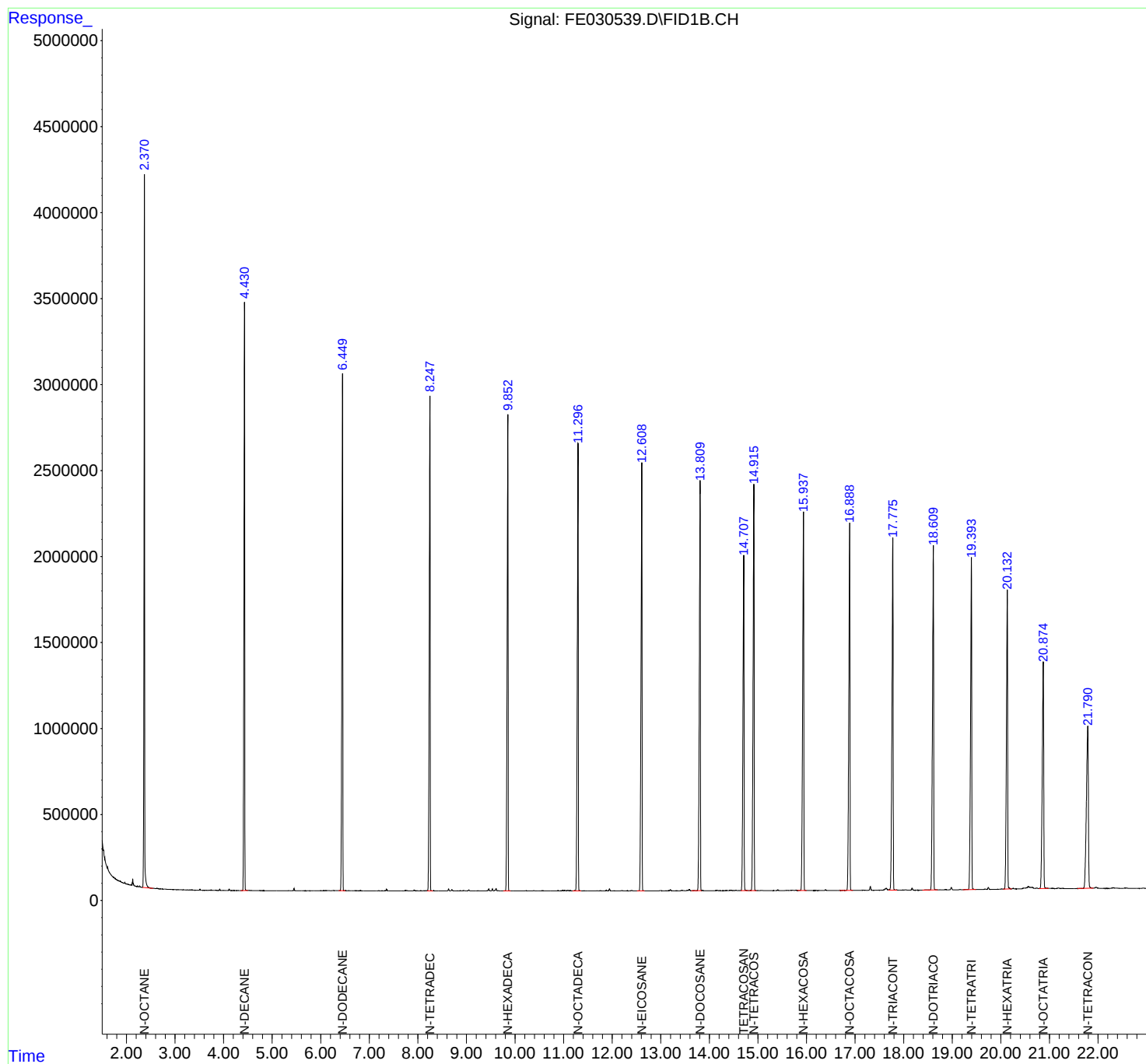
(m)=manual int.

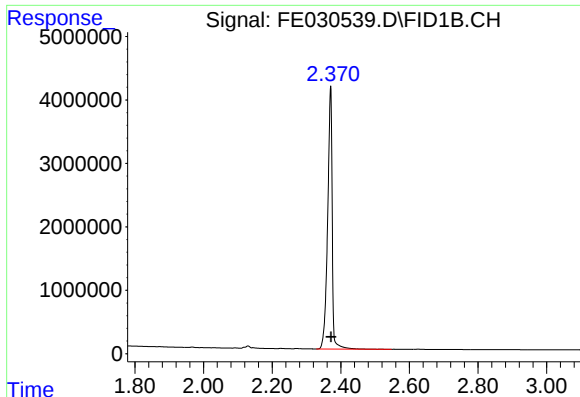
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092419\  
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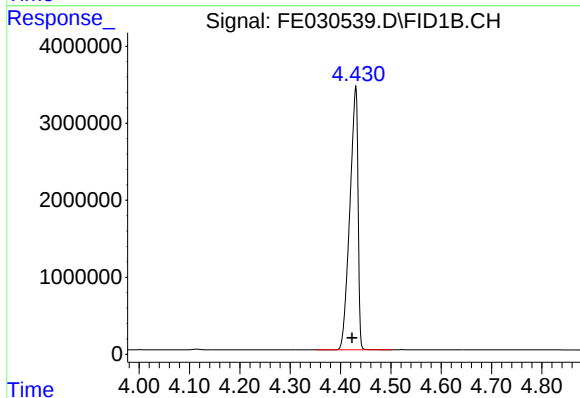




#1 N-OCTANE

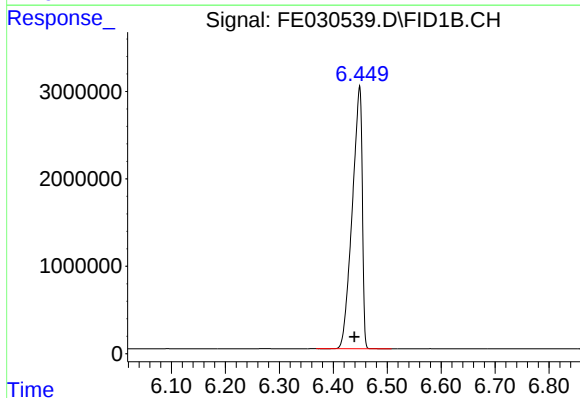
R.T.: 2.370 min  
Delta R.T.: -0.002 min  
Response: 38114566  
Conc: 101.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



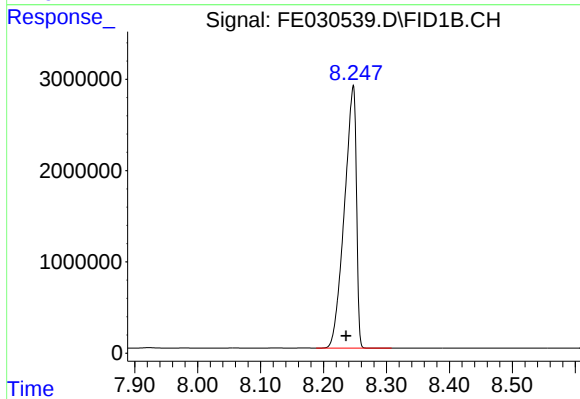
#2 N-DECANE

R.T.: 4.429 min  
Delta R.T.: 0.006 min  
Response: 38512904  
Conc: 101.73 ug/ml



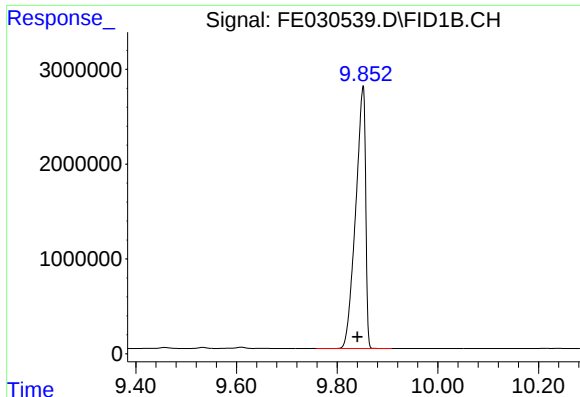
#3 N-DODECANE

R.T.: 6.448 min  
Delta R.T.: 0.008 min  
Response: 38558152  
Conc: 101.77 ug/ml



#4 N-TETRADECANE

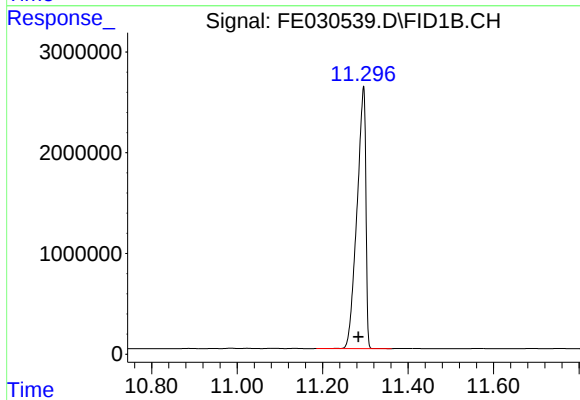
R.T.: 8.246 min  
Delta R.T.: 0.010 min  
Response: 37997997  
Conc: 102.05 ug/ml



#5 N-HEXADECANE

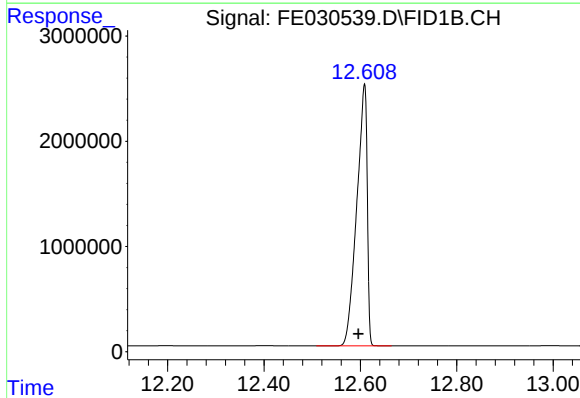
R.T.: 9.850 min  
Delta R.T.: 0.010 min  
Response: 37924309  
Conc: 102.44 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



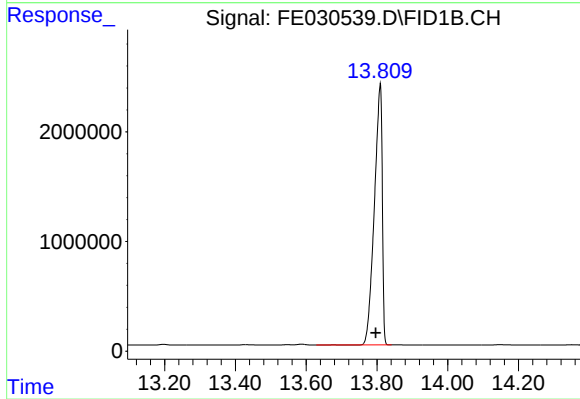
#6 N-OCTADECANE

R.T.: 11.295 min  
Delta R.T.: 0.011 min  
Response: 37332427  
Conc: 102.71 ug/ml



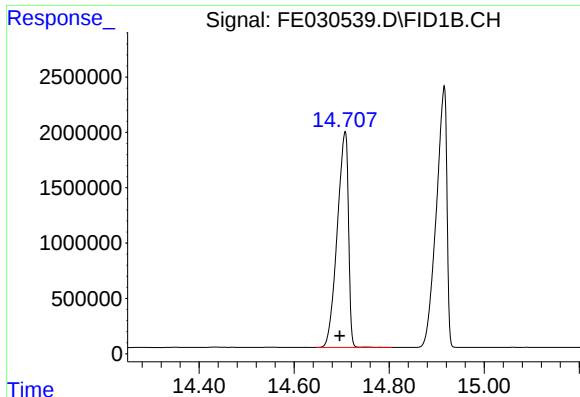
#7 N-EICOSANE

R.T.: 12.608 min  
Delta R.T.: 0.012 min  
Response: 37272584  
Conc: 102.90 ug/ml



#8 N-DOCOSANE

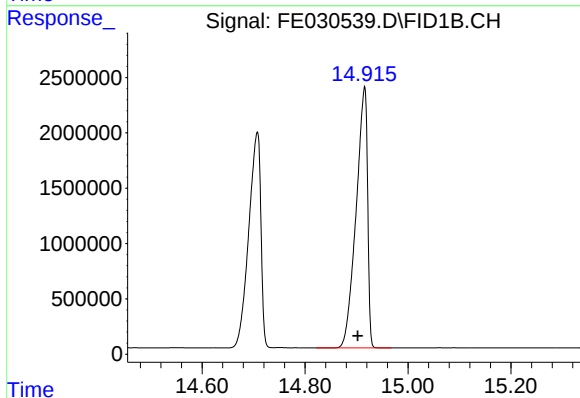
R.T.: 13.808 min  
Delta R.T.: 0.012 min  
Response: 36726129  
Conc: 103.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

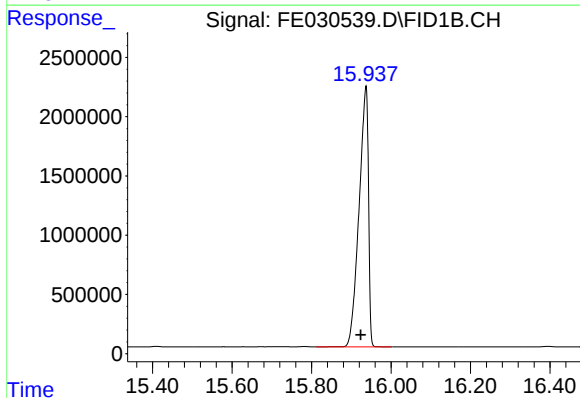
R.T.: 14.707 min  
Delta R.T.: 0.011 min  
Response: 31836873  
Conc: 103.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



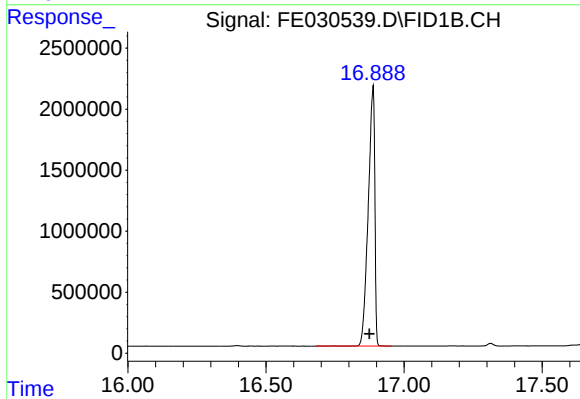
#10 N-TETRACOSANE

R.T.: 14.914 min  
Delta R.T.: 0.012 min  
Response: 36384324  
Conc: 103.21 ug/ml



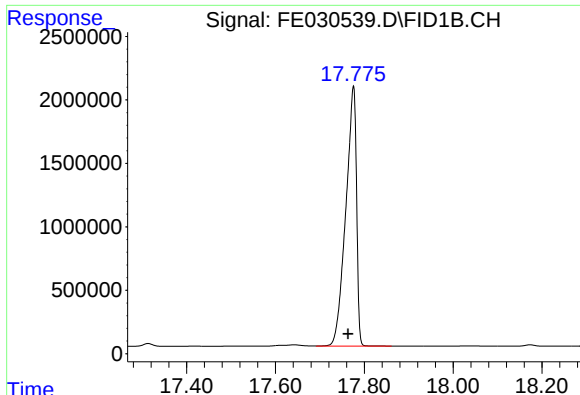
#11 N-HEXACOSANE

R.T.: 15.936 min  
Delta R.T.: 0.012 min  
Response: 35971612  
Conc: 103.36 ug/ml



#12 N-OCTACOSANE

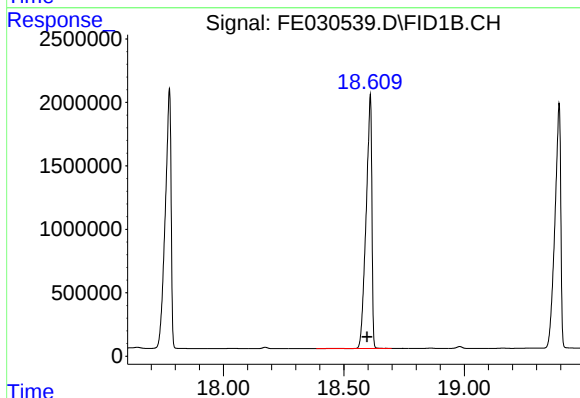
R.T.: 16.887 min  
Delta R.T.: 0.012 min  
Response: 35169735  
Conc: 103.08 ug/ml



#13 N-TRIACONTANE

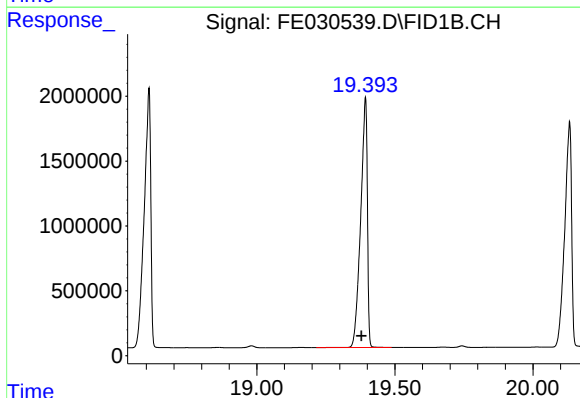
R.T.: 17.775 min  
Delta R.T.: 0.011 min  
Response: 34249158  
Conc: 103.18 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



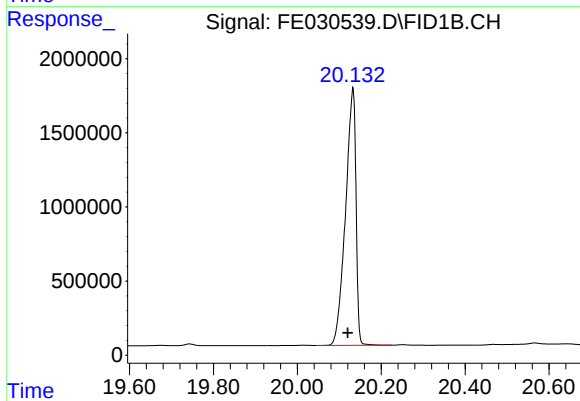
#14 N-DOTRIACONTANE

R.T.: 18.609 min  
Delta R.T.: 0.012 min  
Response: 33003523  
Conc: 103.46 ug/ml



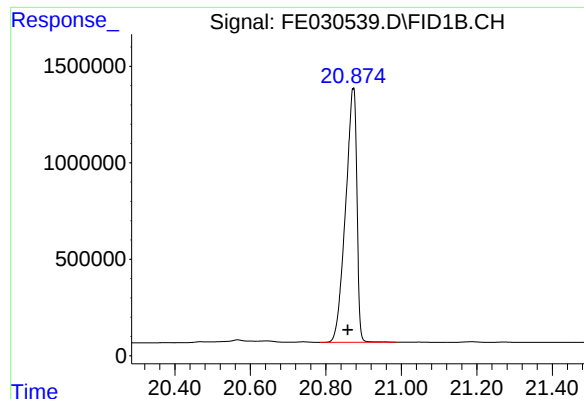
#15 N-TETRATRIACONTANE

R.T.: 19.393 min  
Delta R.T.: 0.013 min  
Response: 32420815  
Conc: 103.81 ug/ml



#16 N-HEXATRIACONTANE

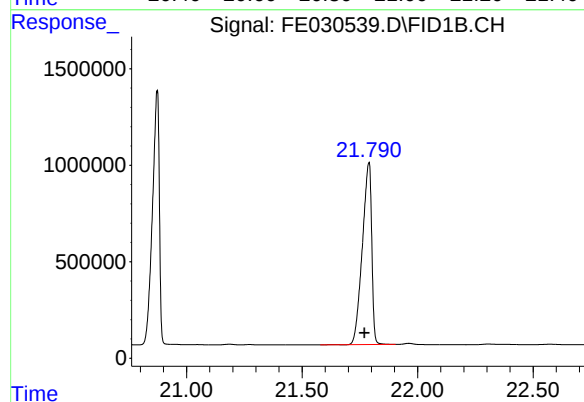
R.T.: 20.132 min  
Delta R.T.: 0.012 min  
Response: 29934769  
Conc: 103.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.872 min  
Delta R.T.: 0.014 min  
Response: 27350831  
Conc: 104.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.788 min  
Delta R.T.: 0.019 min  
Response: 26592455  
Conc: 103.18 ug/ml