

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050820\  
 Data File : FE031947.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 May 2020 19:11  
 Operator : DD\AJ  
 Sample : L2556-06MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 AOC14-CAR-WASH-TPH-6MS

Integration File: autoint1.e  
 Quant Time: May 09 02:22:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:58:31 2020  
 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... | 14.369 | 6296807  | 16.246 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.142  | 4760678  | 11.763 ug/ml |
| 2) N-DECANE                   | 4.133  | 5645015  | 14.160 ug/ml |
| 3) N-DODECANE                 | 6.132  | 5790011  | 14.325 ug/ml |
| 4) N-TETRADECANE              | 7.921  | 6431886  | 15.401 ug/ml |
| 5) N-HEXADECANE               | 9.518  | 6584302  | 15.391 ug/ml |
| 6) N-OCTADECANE               | 10.958 | 6582732  | 14.675 ug/ml |
| 7) N-EICOSANE                 | 12.270 | 7440813  | 16.778 ug/ml |
| 8) N-DOCOSANE                 | 13.466 | 7546546  | 16.838 ug/ml |
| 10) N-TETRACOSANE             | 14.574 | 16051090 | 36.262 ug/ml |
| 11) N-HEXACOSANE              | 15.593 | 6522590  | 14.908 ug/ml |
| 12) N-OCTACOSANE              | 16.545 | 8832346  | 20.339 ug/ml |
| 13) N-TRIACONTANE             | 17.436 | 9362180  | 21.545 ug/ml |
| 14) N-DOTRIACONTANE           | 18.267 | 11023258 | 26.433 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.051 | 6659378  | 16.848 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.791 | 7040942  | 18.946 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.495 | 6787527  | 20.189 ug/ml |
| 18) N-TETRACONTANE            | 21.303 | 6553007  | 19.367 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

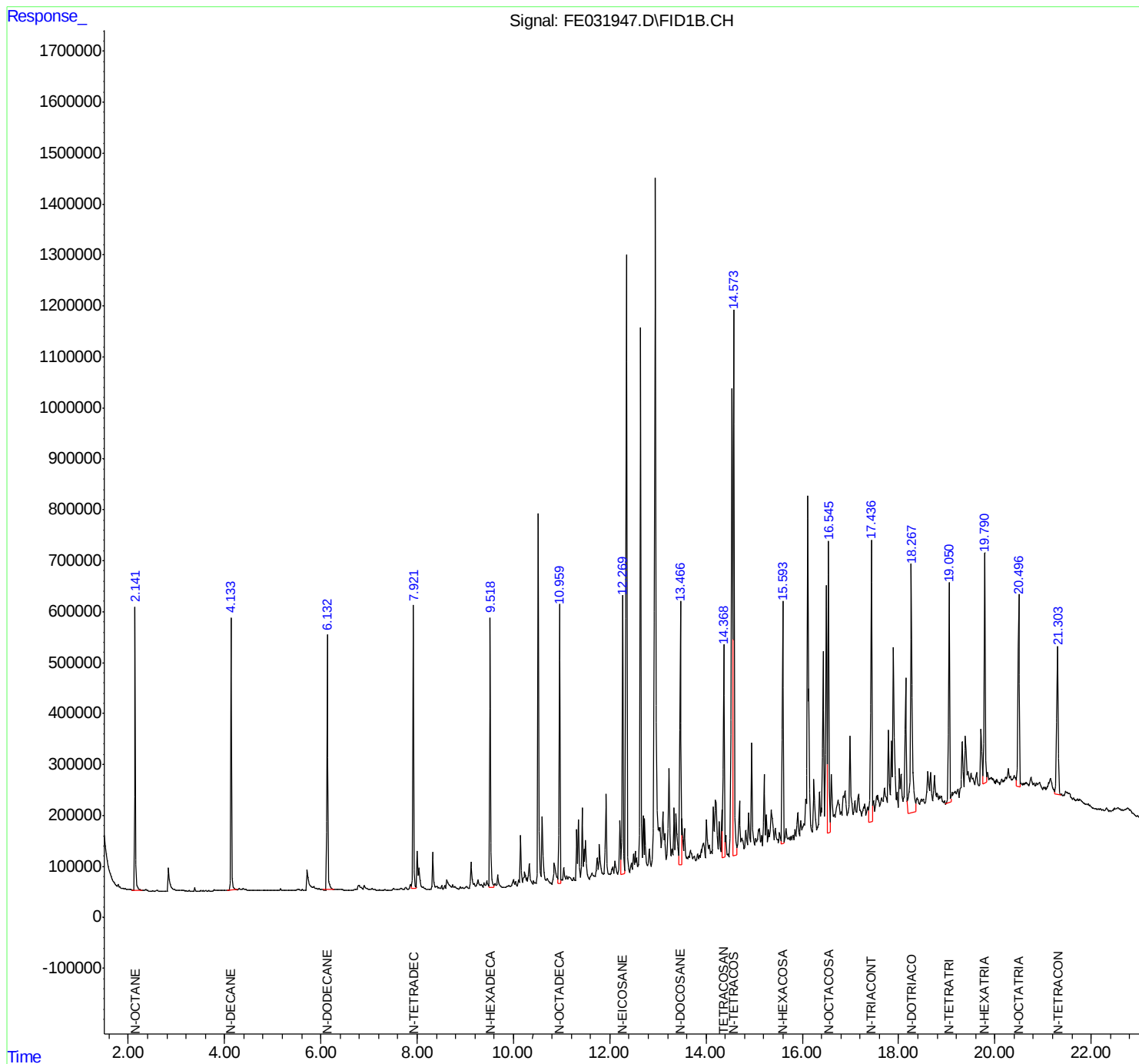
(m)=manual int.

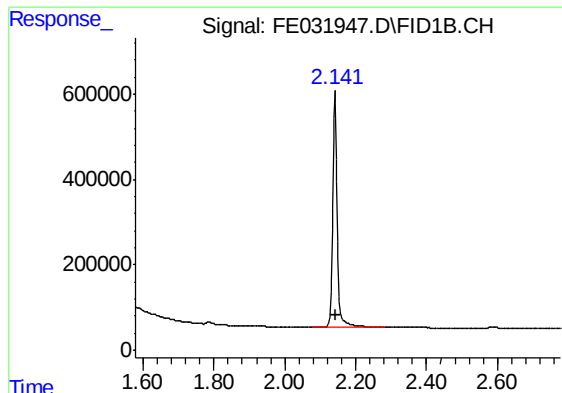
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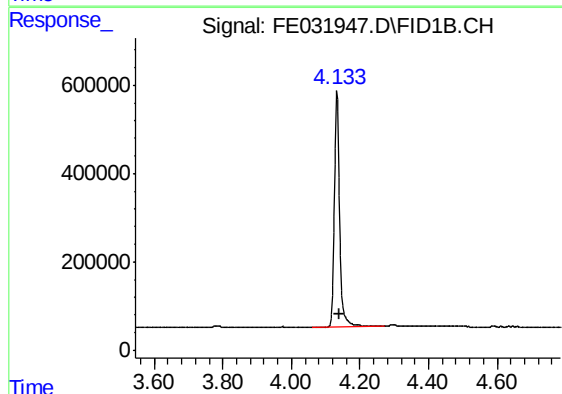




#1 N-OCTANE

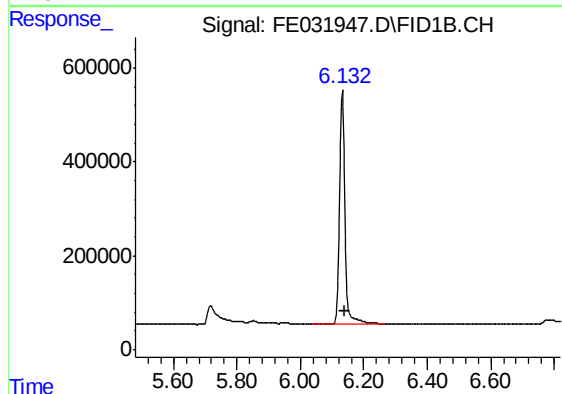
R.T.: 2.142 min  
Delta R.T.: -0.002 min  
Response: 4760678  
Conc: 11.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AOC14-CAR-WASH-TPH-6MS



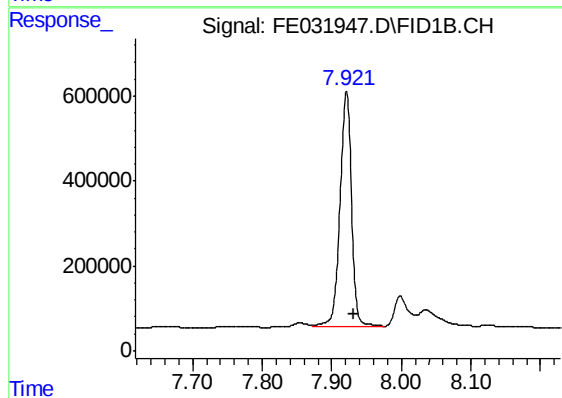
#2 N-DECANE

R.T.: 4.133 min  
Delta R.T.: -0.008 min  
Response: 5645015  
Conc: 14.16 ug/ml



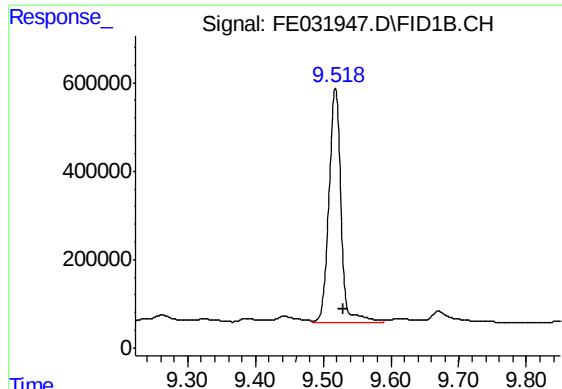
#3 N-DODECANE

R.T.: 6.132 min  
Delta R.T.: -0.010 min  
Response: 5790011  
Conc: 14.32 ug/ml



#4 N-TETRADECANE

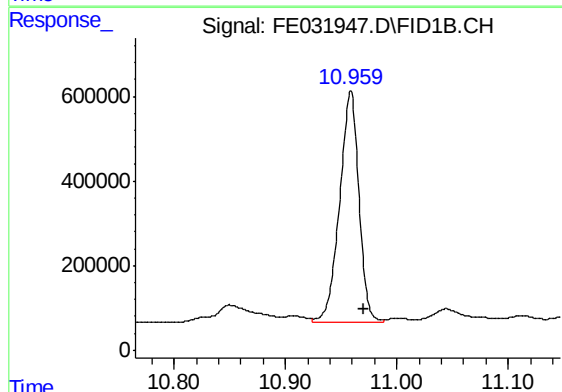
R.T.: 7.921 min  
Delta R.T.: -0.011 min  
Response: 6431886  
Conc: 15.40 ug/ml



#5 N-HEXADECANE

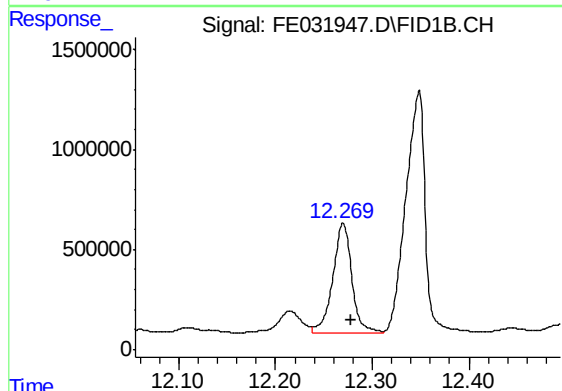
R.T.: 9.518 min  
Delta R.T.: -0.012 min  
Response: 6584302  
Conc: 15.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AOC14-CAR-WASH-TPH-6MS



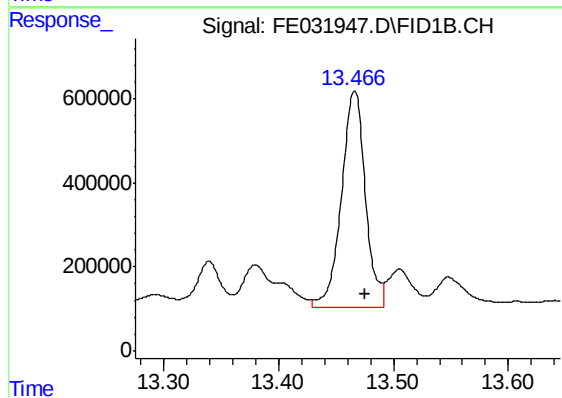
#6 N-OCTADECANE

R.T.: 10.958 min  
Delta R.T.: -0.012 min  
Response: 6582732  
Conc: 14.67 ug/ml



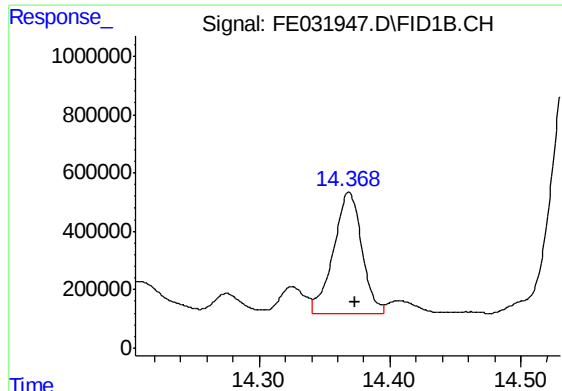
#7 N-EICOSANE

R.T.: 12.270 min  
Delta R.T.: -0.008 min  
Response: 7440813  
Conc: 16.78 ug/ml



#8 N-DOCOSANE

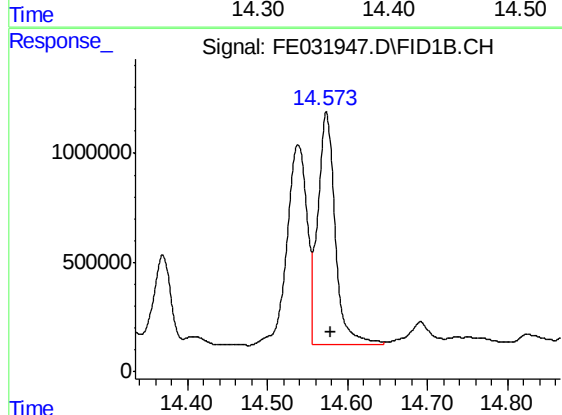
R.T.: 13.466 min  
Delta R.T.: -0.009 min  
Response: 7546546  
Conc: 16.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

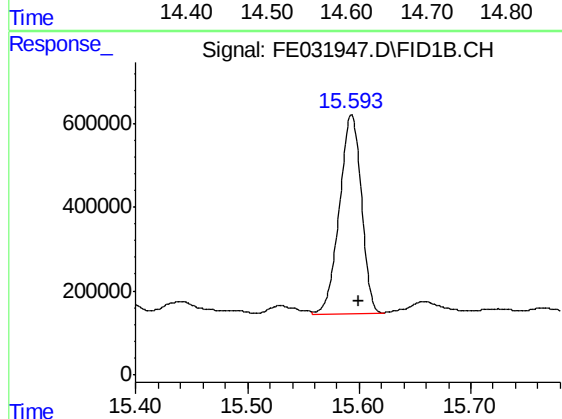
R.T.: 14.369 min  
Delta R.T.: -0.005 min  
Response: 6296807  
Conc: 16.25 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AOC14-CAR-WASH-TPH-6MS



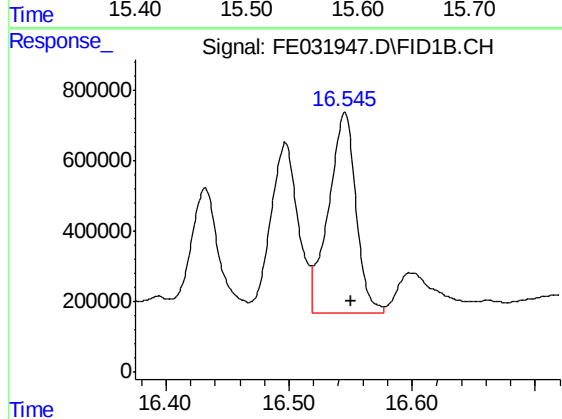
#10 N-TETRACOSANE

R.T.: 14.574 min  
Delta R.T.: -0.006 min  
Response: 16051090  
Conc: 36.26 ug/ml



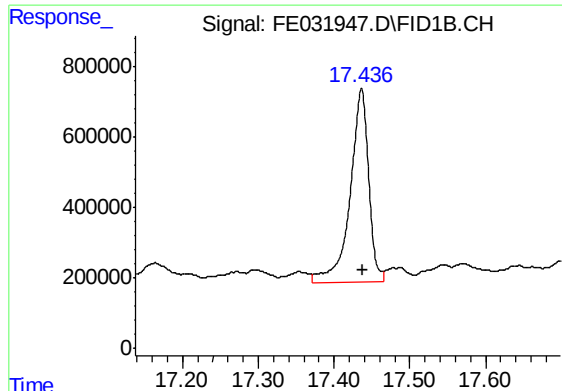
#11 N-HEXACOSANE

R.T.: 15.593 min  
Delta R.T.: -0.006 min  
Response: 6522590  
Conc: 14.91 ug/ml



#12 N-OCTACOSANE

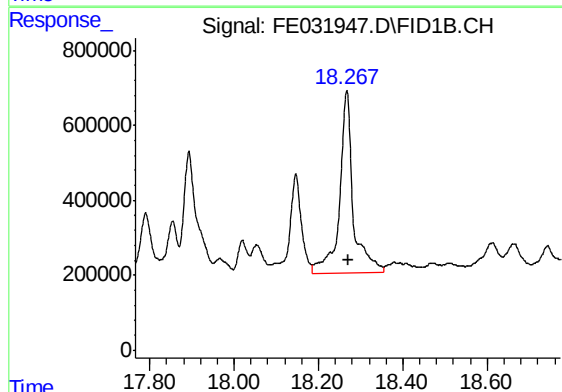
R.T.: 16.545 min  
Delta R.T.: -0.005 min  
Response: 8832346  
Conc: 20.34 ug/ml



#13 N-TRIACONTANE

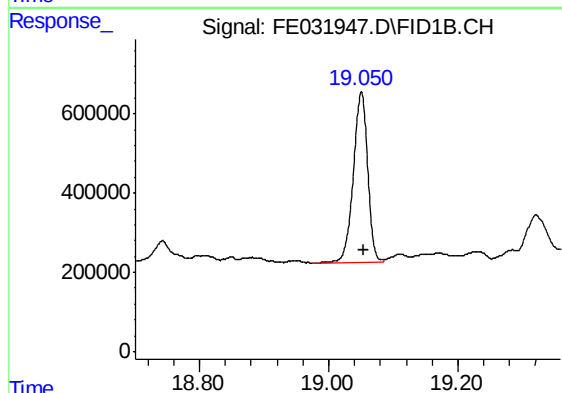
R.T.: 17.436 min  
Delta R.T.: -0.002 min  
Response: 9362180  
Conc: 21.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AOC14-CAR-WASH-TPH-6MS



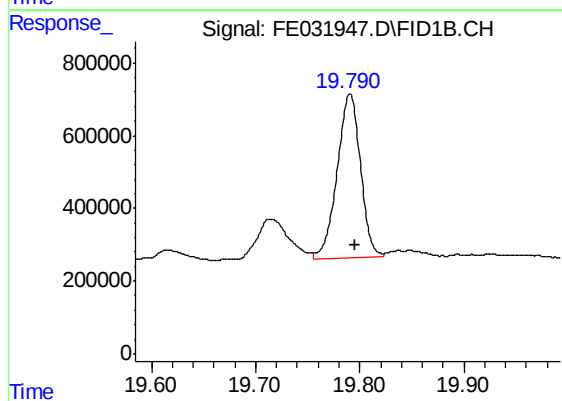
#14 N-DOTRIACONTANE

R.T.: 18.267 min  
Delta R.T.: -0.004 min  
Response: 11023258  
Conc: 26.43 ug/ml



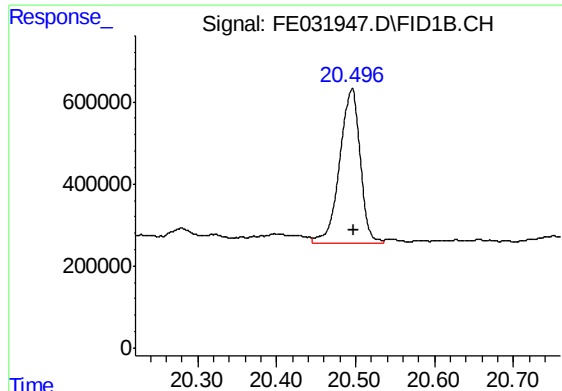
#15 N-TETRATRIACONTANE

R.T.: 19.051 min  
Delta R.T.: -0.004 min  
Response: 6659378  
Conc: 16.85 ug/ml



#16 N-HEXATRIACONTANE

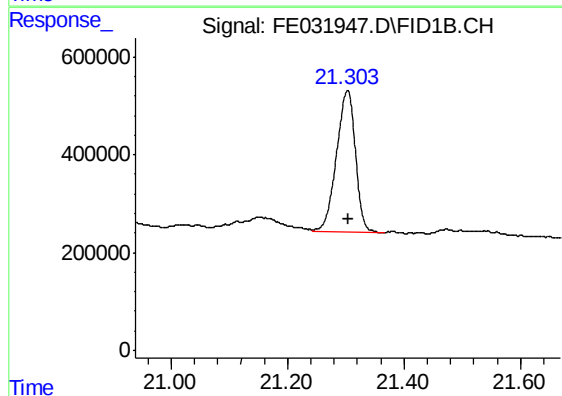
R.T.: 19.791 min  
Delta R.T.: -0.004 min  
Response: 7040942  
Conc: 18.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.495 min  
Delta R.T.: -0.003 min  
Response: 6787527  
Conc: 20.19 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
AOC14-CAR-WASH-TPH-6MS



#18 N-TETRACONTANE

R.T.: 21.303 min  
Delta R.T.: -0.002 min  
Response: 6553007  
Conc: 19.37 ug/ml