

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101521\  
 Data File : FF009144.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Oct 2021 13:54  
 Operator : AJ\MA  
 Sample : M4068-09  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 16 00:16:21 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.712 | 2083149  | 18.997 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.369  | 138886   | 1.111 ug/ml  |
| 2) N-DECANE                   | 4.466  | 142111   | 1.121 ug/ml  |
| 3) N-DODECANE                 | 6.482  | 88110    | 0.694 ug/ml  |
| 5) N-HEXADECANE               | 9.882  | 105574   | 0.832 ug/ml  |
| 6) N-OCTADECANE               | 11.314 | 117518   | 0.912 ug/ml  |
| 7) N-EICOSANE                 | 12.617 | 127372   | 0.989 ug/ml  |
| 8) N-DOCOSANE                 | 13.813 | 132032   | 1.044 ug/ml  |
| 10) N-TETRACOSANE             | 14.916 | 122265   | 0.977 ug/ml  |
| 11) N-HEXACOSANE              | 15.941 | 108727   | 0.898 ug/ml  |
| 12) N-OCTACOSANE              | 16.887 | 105341   | 0.900 ug/ml  |
| 13) N-TRIACONTANE             | 17.772 | 122412   | 1.085 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.600 | 157467   | 1.491 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.141 | 187191   | 2.105 ug/ml  |
| 18) N-TETRACONTANE            | 21.780 | 1976217  | 24.325 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

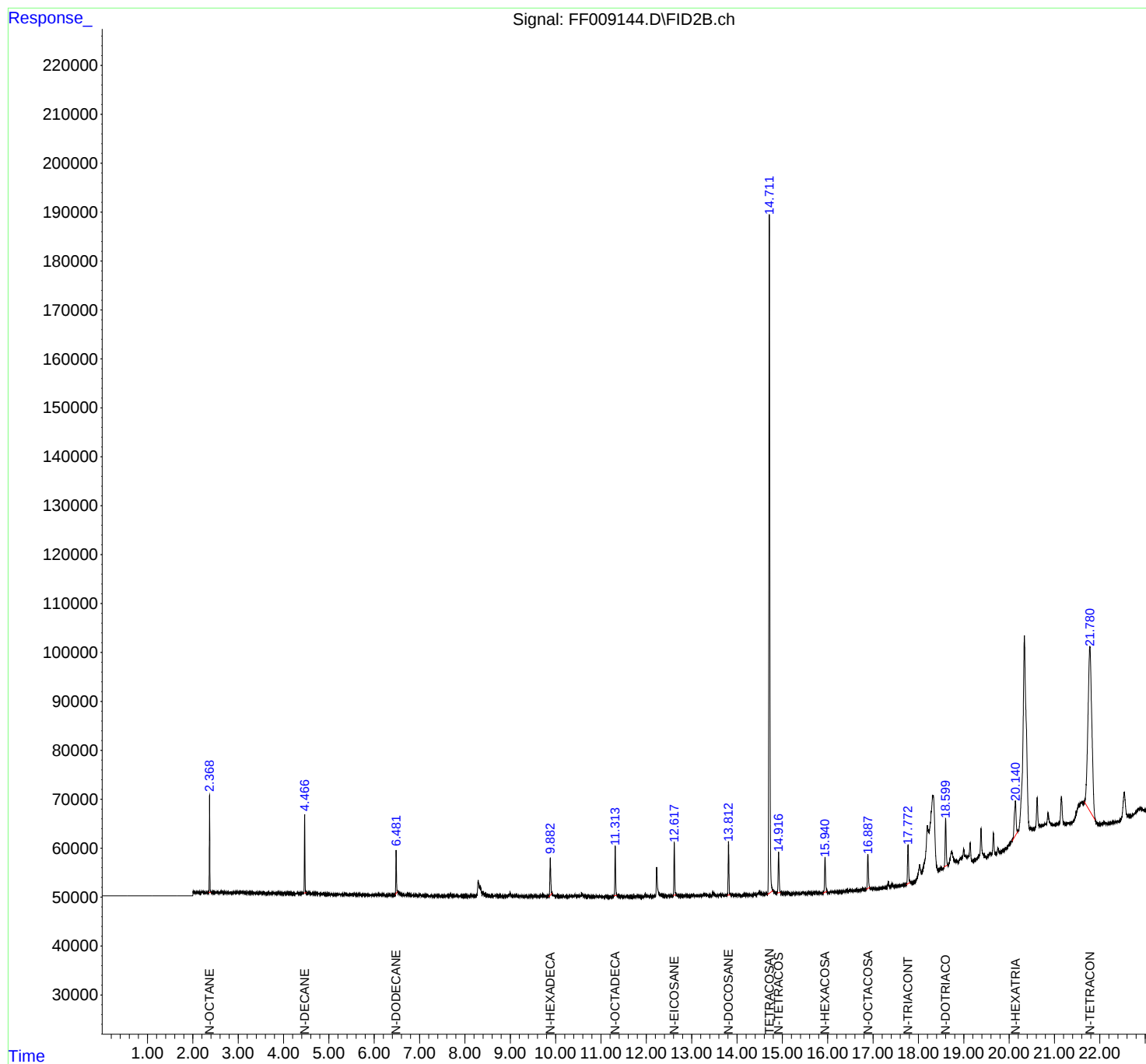
(m)=manual int.

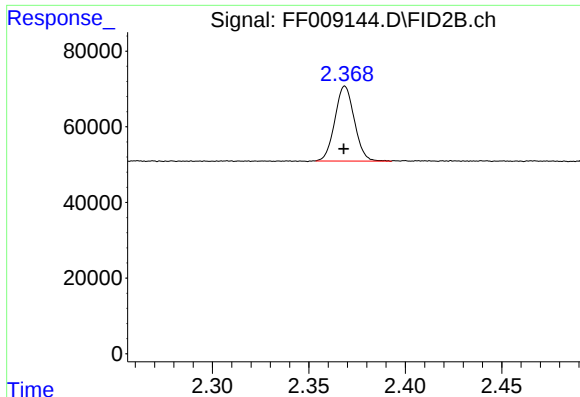
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Integrator: ChemStation

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

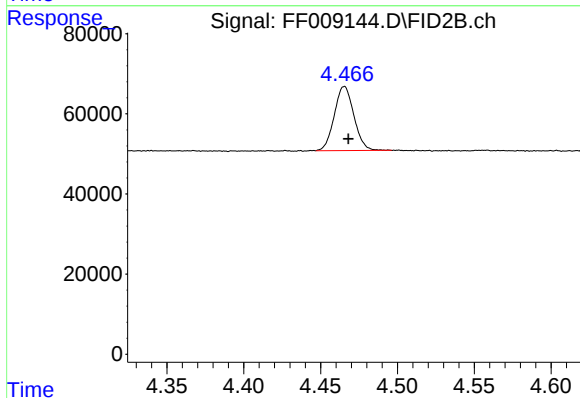




#1 N-OCTANE

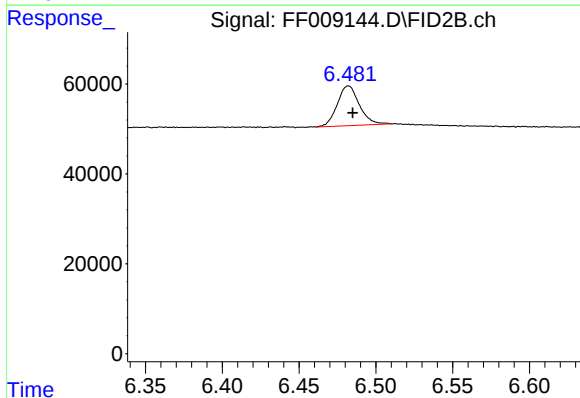
R.T.: 2.369 min  
Delta R.T.: 0.000 min  
Response: 138886  
Conc: 1.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



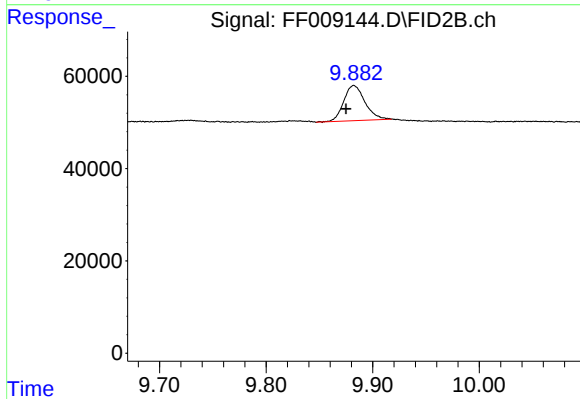
#2 N-DECANE

R.T.: 4.466 min  
Delta R.T.: -0.002 min  
Response: 142111  
Conc: 1.12 ug/ml



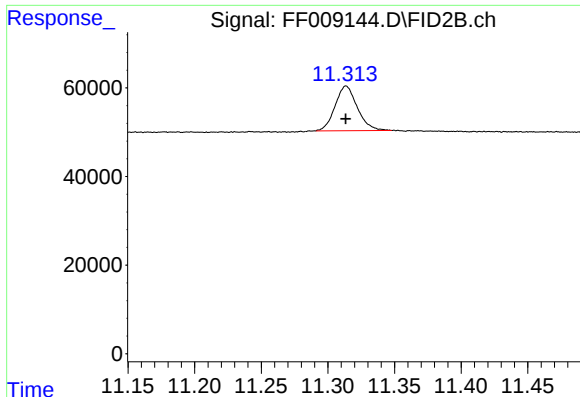
#3 N-DODECANE

R.T.: 6.482 min  
Delta R.T.: -0.003 min  
Response: 88110  
Conc: 0.69 ug/ml



#5 N-HEXADECANE

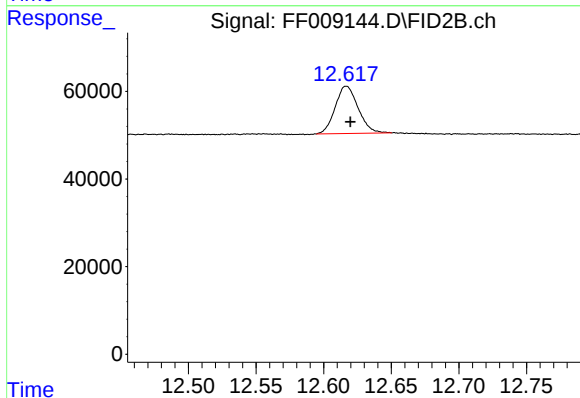
R.T.: 9.882 min  
Delta R.T.: 0.007 min  
Response: 105574  
Conc: 0.83 ug/ml



#6 N-OCTADECANE

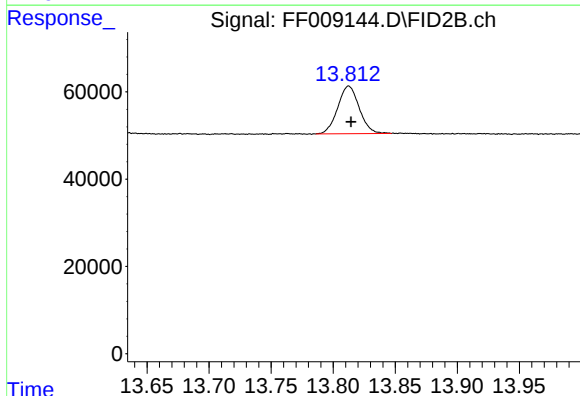
R.T.: 11.314 min  
Delta R.T.: 0.000 min  
Response: 117518  
Conc: 0.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



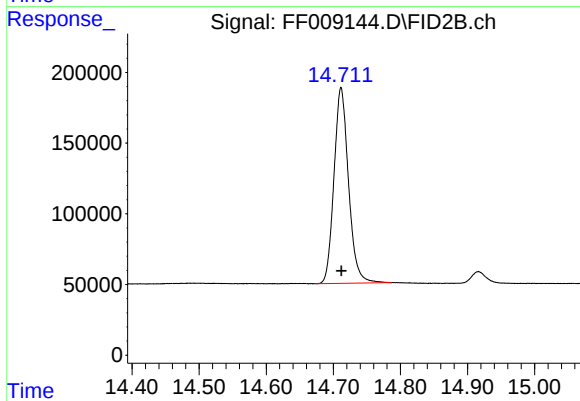
#7 N-EICOSANE

R.T.: 12.617 min  
Delta R.T.: -0.003 min  
Response: 127372  
Conc: 0.99 ug/ml



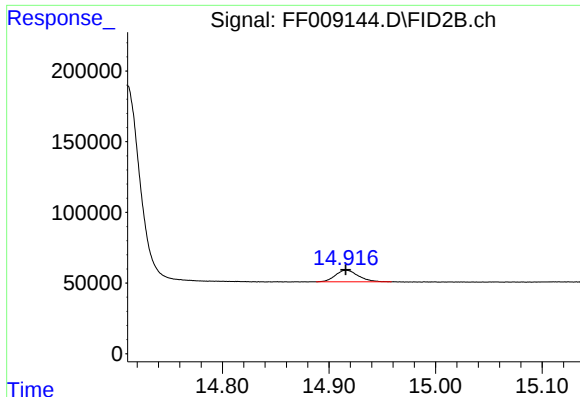
#8 N-DOCOSANE

R.T.: 13.813 min  
Delta R.T.: -0.002 min  
Response: 132032  
Conc: 1.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

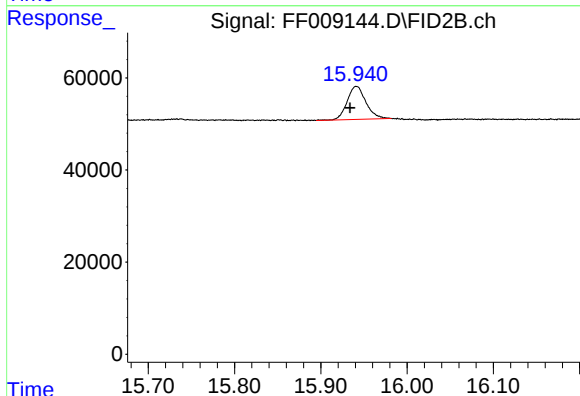
R.T.: 14.712 min  
Delta R.T.: 0.000 min  
Response: 2083149  
Conc: 19.00 ug/ml



#10 N-TETRACOSANE

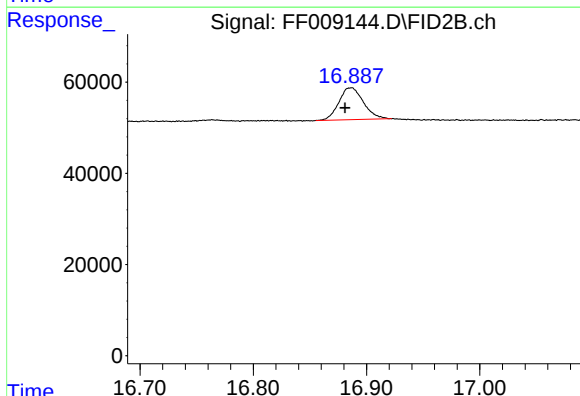
R.T.: 14.916 min  
Delta R.T.: 0.000 min  
Response: 122265  
Conc: 0.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



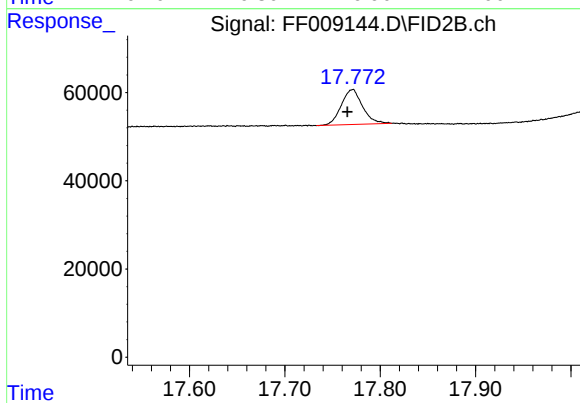
#11 N-HEXACOSANE

R.T.: 15.941 min  
Delta R.T.: 0.007 min  
Response: 108727  
Conc: 0.90 ug/ml



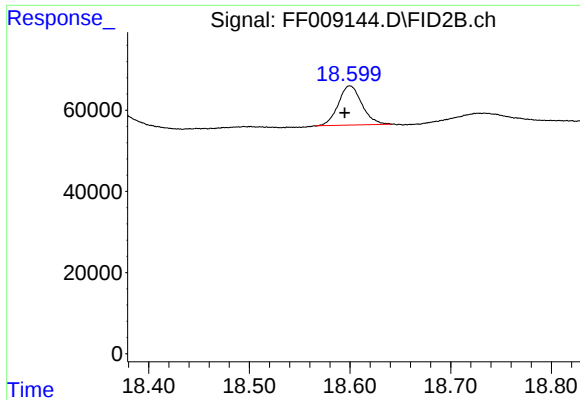
#12 N-OCTACOSANE

R.T.: 16.887 min  
Delta R.T.: 0.006 min  
Response: 105341  
Conc: 0.90 ug/ml



#13 N-TRIACONTANE

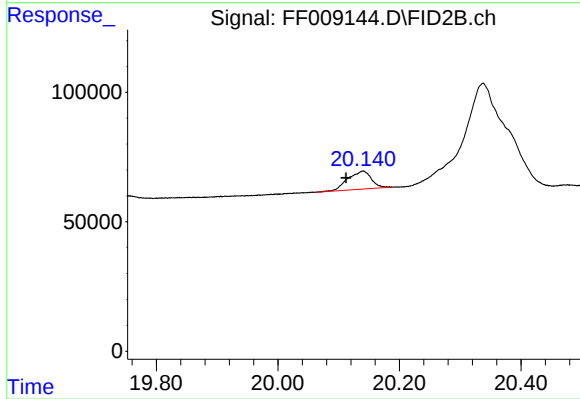
R.T.: 17.772 min  
Delta R.T.: 0.006 min  
Response: 122412  
Conc: 1.09 ug/ml



#14 N-DOTRIACONTANE

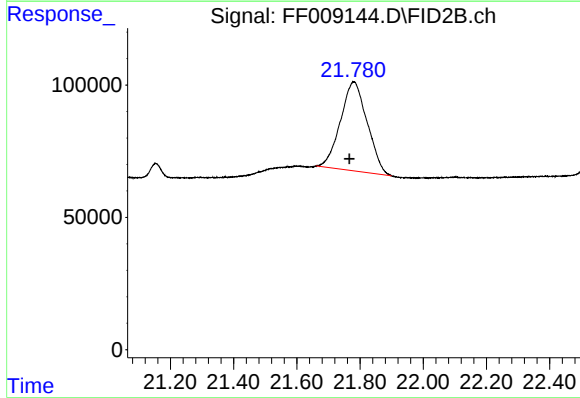
R.T.: 18.600 min  
Delta R.T.: 0.005 min  
Response: 157467  
Conc: 1.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#16 N-HEXATRIACONTANE

R.T.: 20.141 min  
Delta R.T.: 0.029 min  
Response: 187191  
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.780 min  
Delta R.T.: 0.013 min  
Response: 1976217  
Conc: 24.33 ug/ml