

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080224\  
 Data File : FF014375.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Aug 2024 14:32  
 Operator : YP\AJ  
 Sample : KEROSENE STD  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 03 02:14:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF072324.M  
 Quant Title :  
 QLast Update : Tue Jul 23 14:43:21 2024  
 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... | 14.958 | 86094    | 0.690 ug/ml   |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.956  | 1131203  | 8.972 ug/ml   |
| 2) N-DECANE                   | 4.475  | 19984256 | 154.205 ug/ml |
| 3) N-DODECANE                 | 6.651  | 38545400 | 289.795 ug/ml |
| 4) N-TETRADECANE              | 8.472  | 25051714 | 192.600 ug/ml |
| 5) N-HEXADECANE               | 10.065 | 5449608  | 41.988 ug/ml  |
| 6) N-OCTADECANE               | 11.505 | 442317   | 3.218 ug/ml   |
| 12) N-OCTACOSANE              | 17.089 | 99430    | 0.792 ug/ml   |
| 13) N-TRIACONTANE             | 17.976 | 244259   | 2.002 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.809 | 342896   | 2.923 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.592 | 254811   | 2.676 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.332 | 134362   | 1.805 ug/ml   |
| 17) N-OCTATRIACONTANE         | 21.054 | 118956   | 1.763 ug/ml   |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

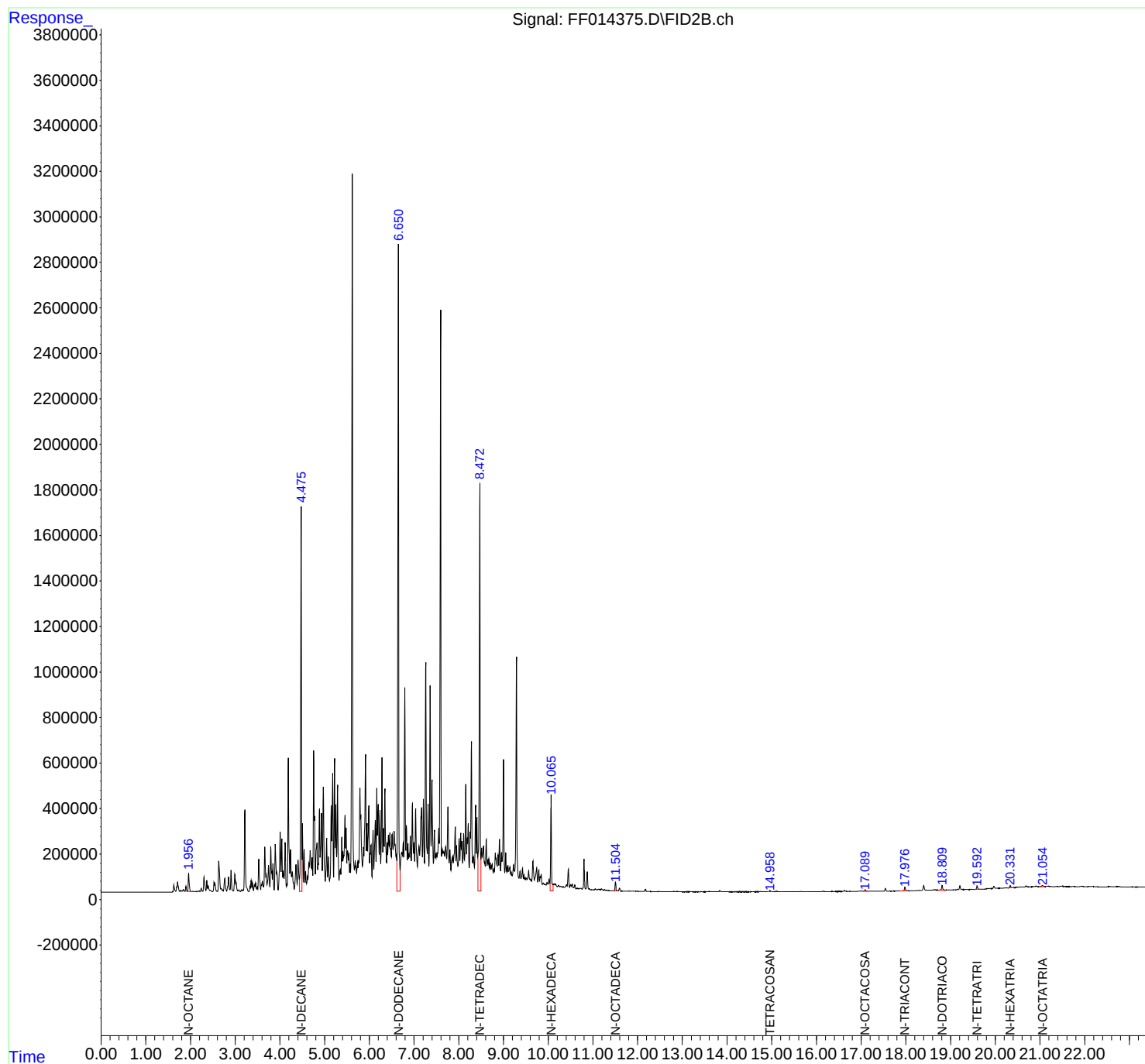
(m)=manual int.

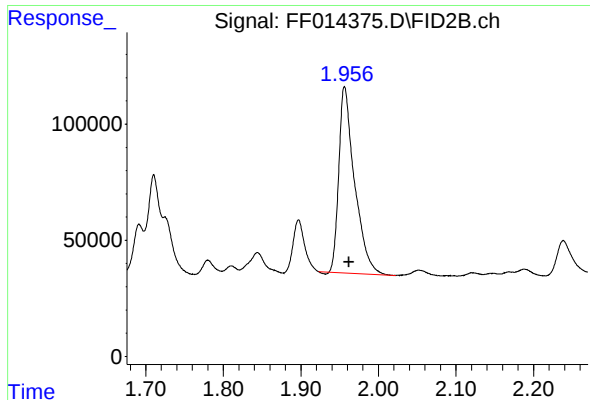
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080224\  
Data File : FF014375.D  
Signal(s) : FID2B.ch  
Acq On : 02 Aug 2024 14:32  
Operator : YP\AJ  
Sample : KEROSENE STD  
Misc :  
ALS Vial : 72 Sample Multiplier: 1

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Quant Title :  
QLast Update : Tue Jul 23 14:43:21 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

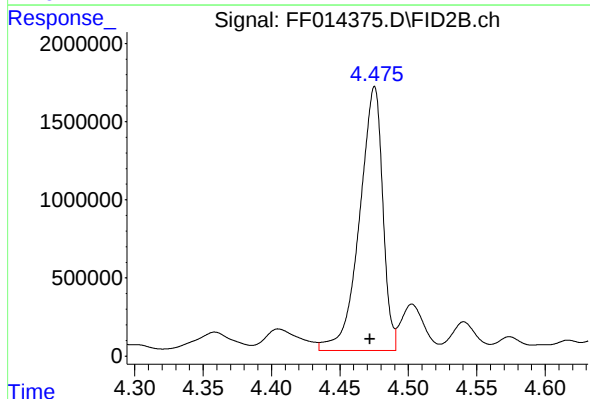




#1 N-OCTANE

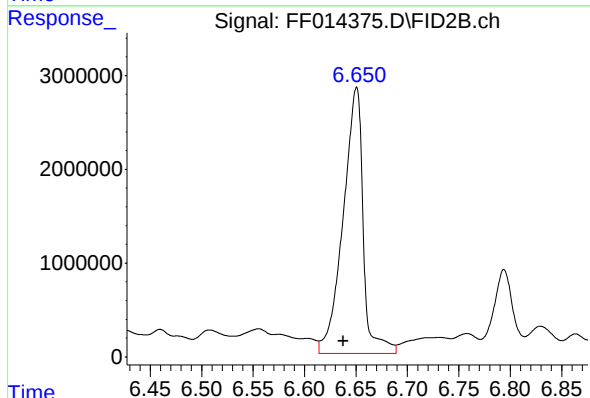
R.T.: 1.956 min  
Delta R.T.: -0.006 min  
Response: 1131203  
Conc: 8.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



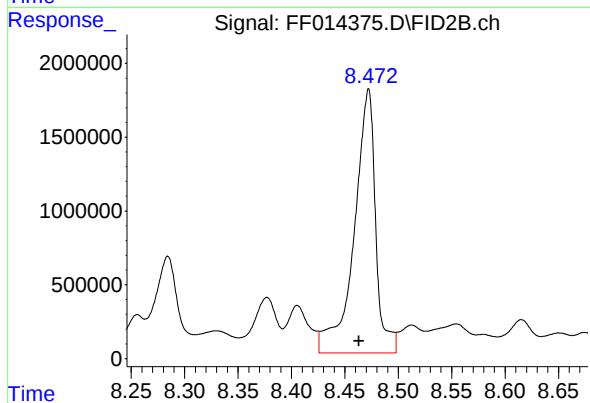
#2 N-DECANE

R.T.: 4.475 min  
Delta R.T.: 0.003 min  
Response: 19984256  
Conc: 154.21 ug/ml



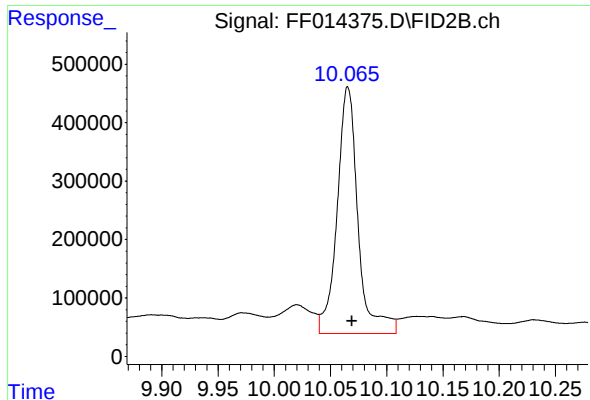
#3 N-DODECANE

R.T.: 6.651 min  
Delta R.T.: 0.013 min  
Response: 38545400  
Conc: 289.79 ug/ml



#4 N-TETRADECANE

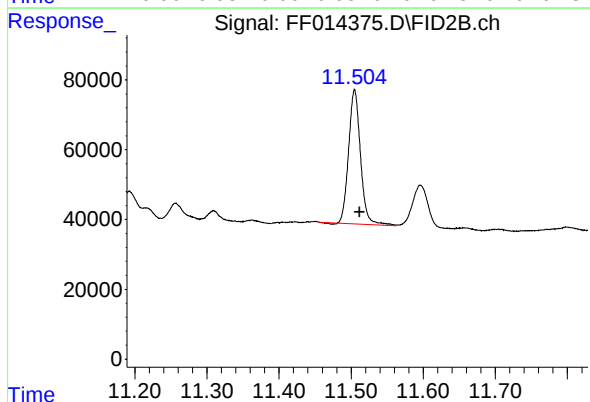
R.T.: 8.472 min  
Delta R.T.: 0.009 min  
Response: 25051714  
Conc: 192.60 ug/ml



#5 N-HEXADECANE

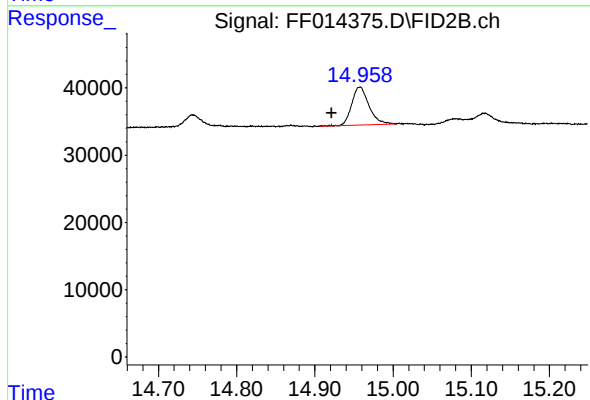
R.T.: 10.065 min  
Delta R.T.: -0.004 min  
Response: 5449608  
Conc: 41.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



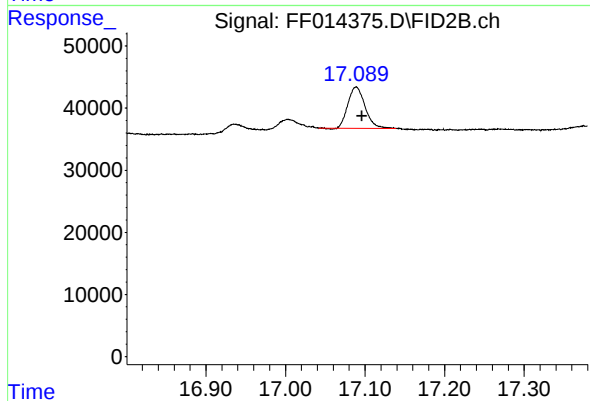
#6 N-OCTADECANE

R.T.: 11.505 min  
Delta R.T.: -0.007 min  
Response: 442317  
Conc: 3.22 ug/ml



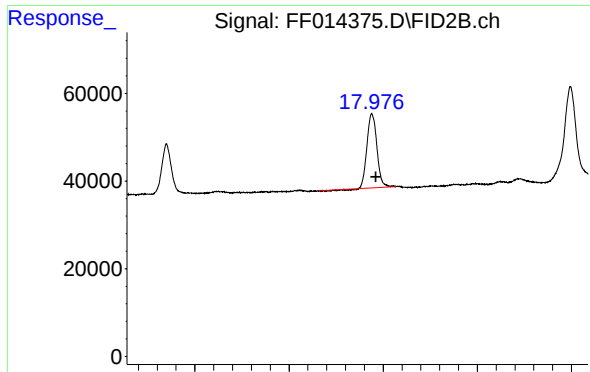
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.958 min  
Delta R.T.: 0.036 min  
Response: 86094  
Conc: 0.69 ug/ml



#12 N-OCTACOSANE

R.T.: 17.089 min  
Delta R.T.: -0.008 min  
Response: 99430  
Conc: 0.79 ug/ml



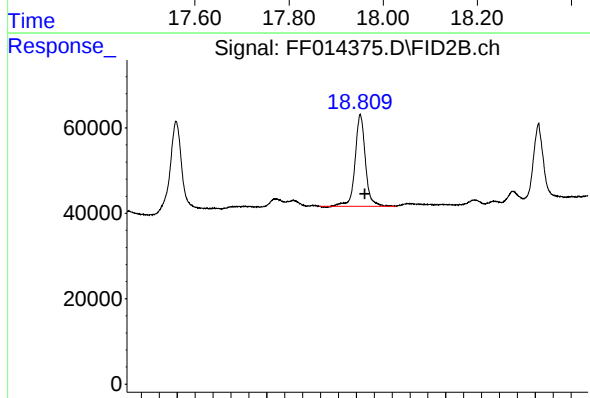
#13 N-TRIACONTANE

R.T.: 17.976 min  
Delta R.T.: -0.009 min  
Response: 244259  
Conc: 2.00 ug/ml

Instrument :

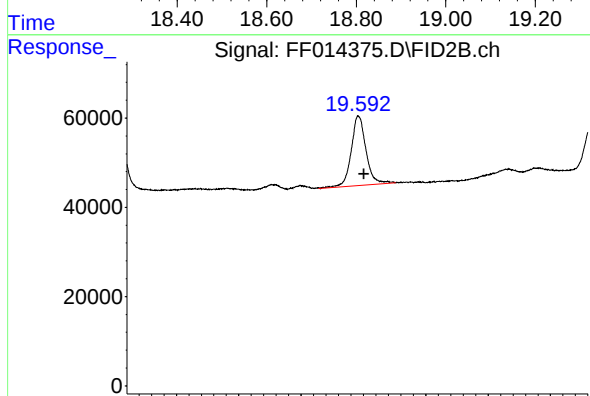
FID\_F

ClientSampleId :



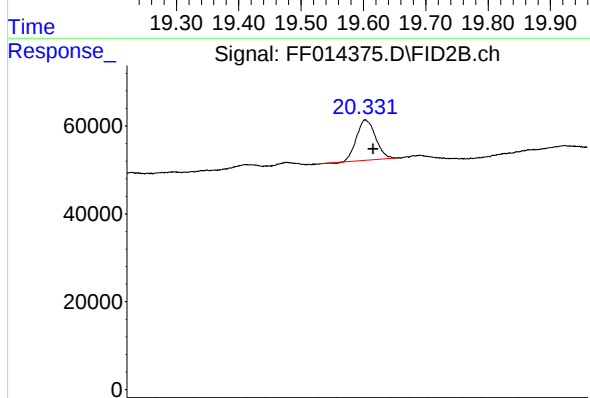
#14 N-DOTRIACONTANE

R.T.: 18.809 min  
Delta R.T.: -0.010 min  
Response: 342896  
Conc: 2.92 ug/ml



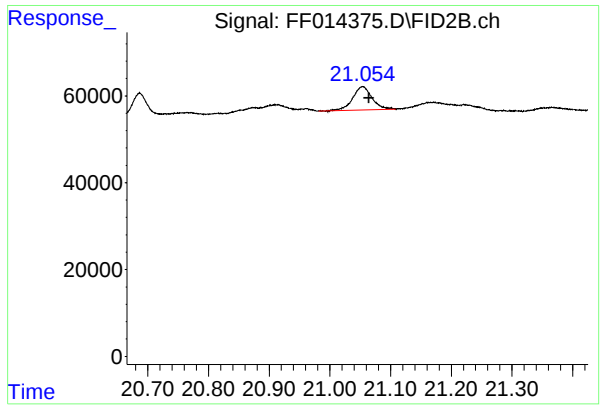
#15 N-TETRATRIACONTANE

R.T.: 19.592 min  
Delta R.T.: -0.009 min  
Response: 254811  
Conc: 2.68 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.332 min  
Delta R.T.: -0.009 min  
Response: 134362  
Conc: 1.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.054 min  
Delta R.T.: -0.010 min  
Response: 118956  
Conc: 1.76 ug/ml

Instrument :  
FID\_F  
ClientSampleId :