

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081821\  
 Data File : FG008709.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Aug 2021 15:08  
 Operator : DD\AJ  
 Sample : PB138532BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB138532BS

Integration File: autoint1.e  
 Quant Time: Aug 19 04:06:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081621.M  
 Quant Title :  
 QLast Update : Tue Aug 17 02:29:16 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... | 14.749 | 2741354  | 22.833 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.452  | 3547390  | 23.887 ug/ml |
| 3) N-DODECANE                 | 6.479  | 3595545  | 23.854 ug/ml |
| 4) N-TETRADECANE              | 8.280  | 3579966  | 23.662 ug/ml |
| 5) N-HEXADECANE               | 9.885  | 3503691  | 23.474 ug/ml |
| 6) N-OCTADECANE               | 11.332 | 3484668  | 23.292 ug/ml |
| 7) N-EICOSANE                 | 12.645 | 3462397  | 23.178 ug/ml |
| 8) N-DOCOSANE                 | 13.847 | 3350146  | 23.085 ug/ml |
| 10) N-TETRACOSANE             | 14.954 | 3209595  | 23.088 ug/ml |
| 11) N-HEXACOSANE              | 15.978 | 3039834  | 23.018 ug/ml |
| 12) N-OCTACOSANE              | 16.931 | 2907341  | 23.233 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

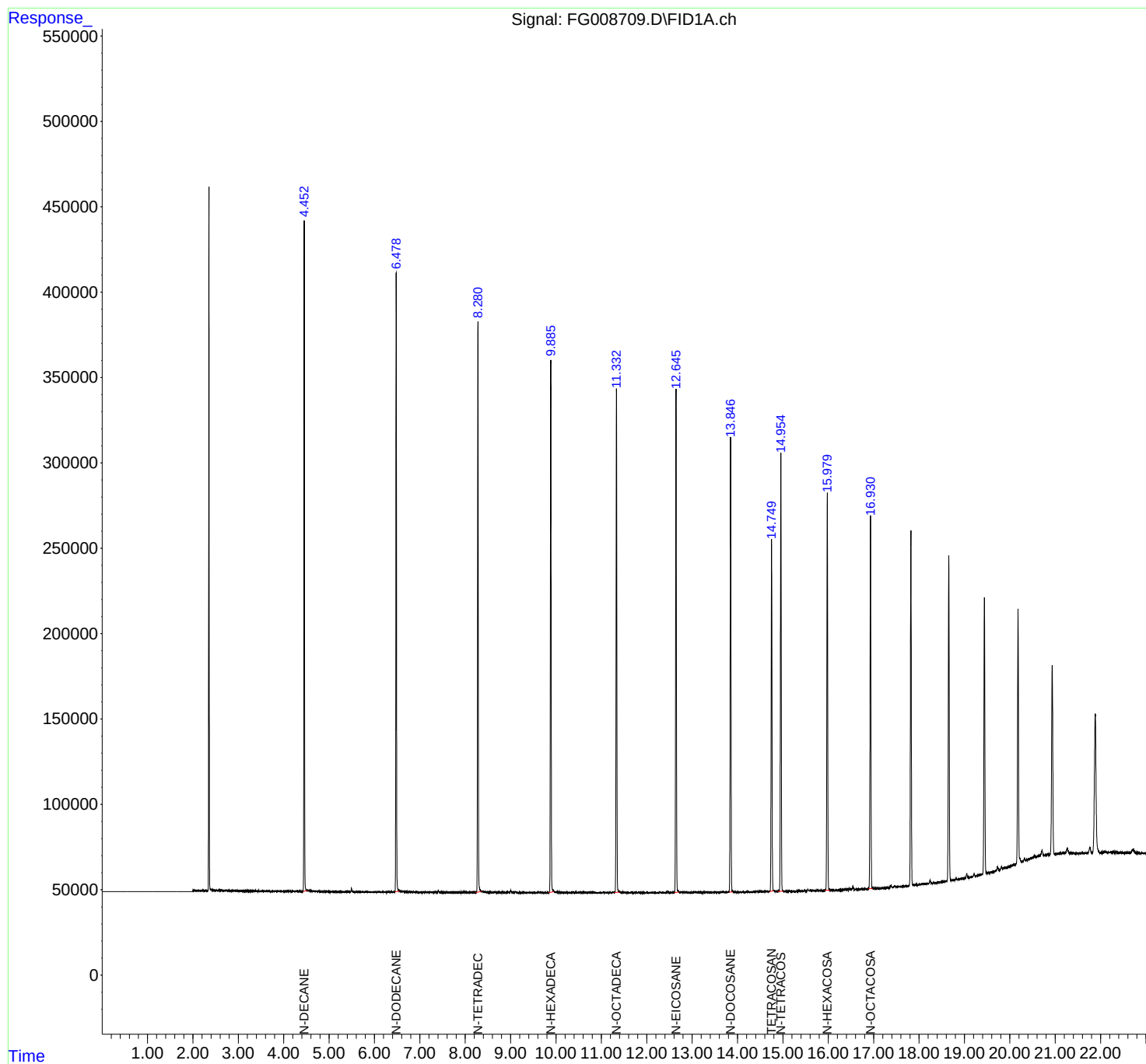
(m)=manual int.

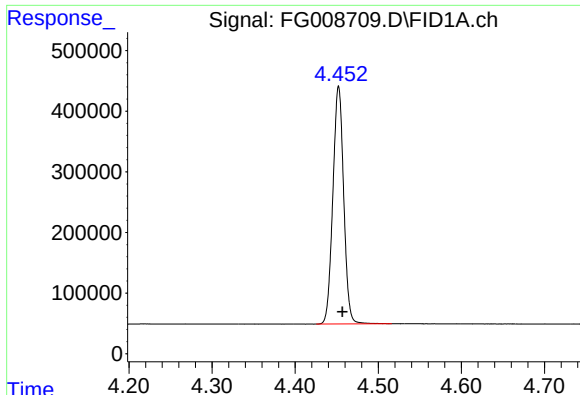
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081821\  
Data File : FG008709.D  
Signal(s) : FID1A.ch  
Acq On : 18 Aug 2021 15:08  
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Sample : PB138532BS  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

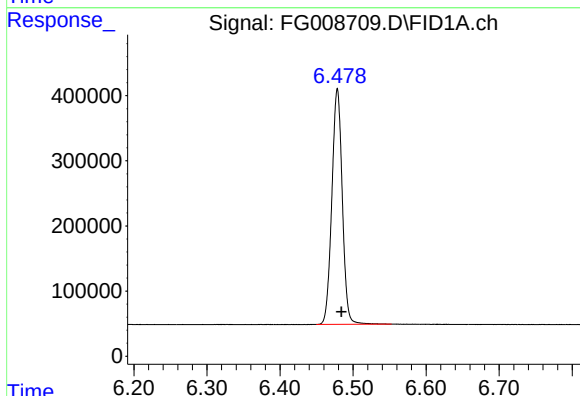




#2 N-DECANE

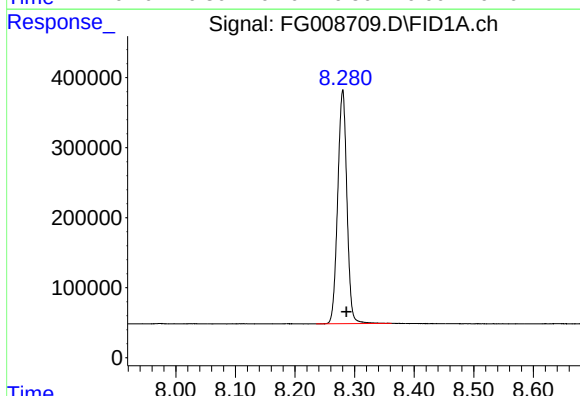
R.T.: 4.452 min  
Delta R.T.: -0.005 min  
Response: 3547390  
Conc: 23.89 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB138532BS



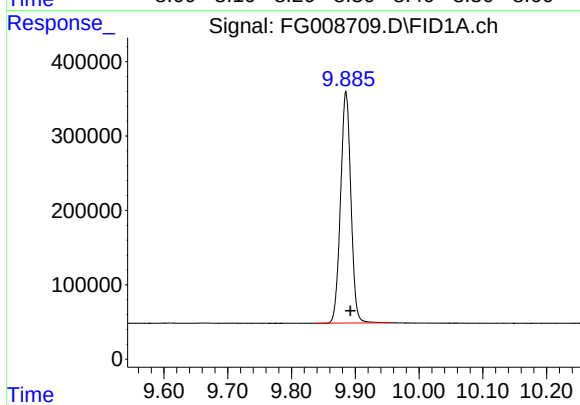
#3 N-DODECANE

R.T.: 6.479 min  
Delta R.T.: -0.006 min  
Response: 3595545  
Conc: 23.85 ug/ml



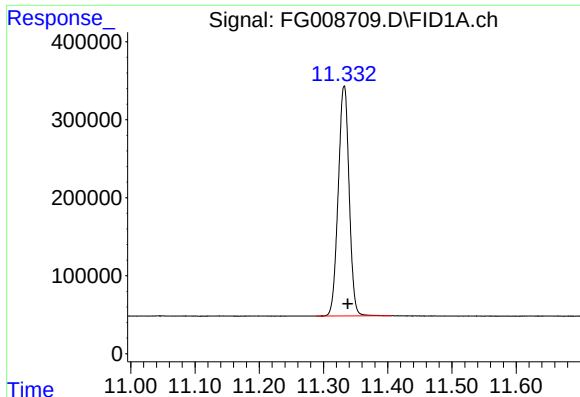
#4 N-TETRADECANE

R.T.: 8.280 min  
Delta R.T.: -0.006 min  
Response: 3579966  
Conc: 23.66 ug/ml



#5 N-HEXADECANE

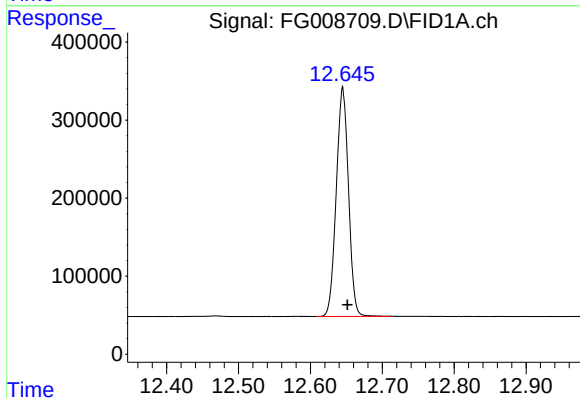
R.T.: 9.885 min  
Delta R.T.: -0.007 min  
Response: 3503691  
Conc: 23.47 ug/ml



#6 N-OCTADECANE

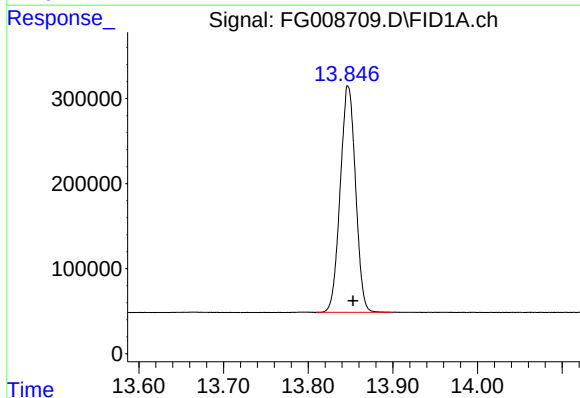
R.T.: 11.332 min  
Delta R.T.: -0.005 min  
Response: 3484668  
Conc: 23.29 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB138532BS



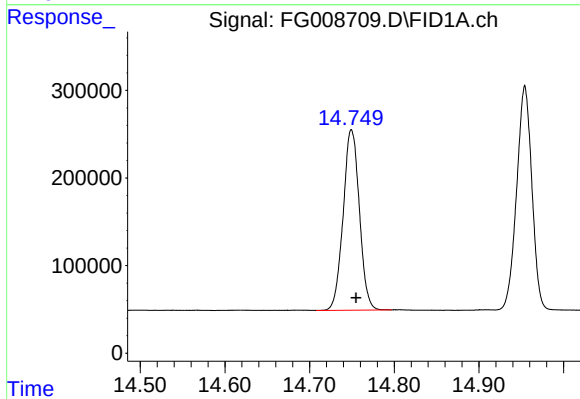
#7 N-EICOSANE

R.T.: 12.645 min  
Delta R.T.: -0.007 min  
Response: 3462397  
Conc: 23.18 ug/ml



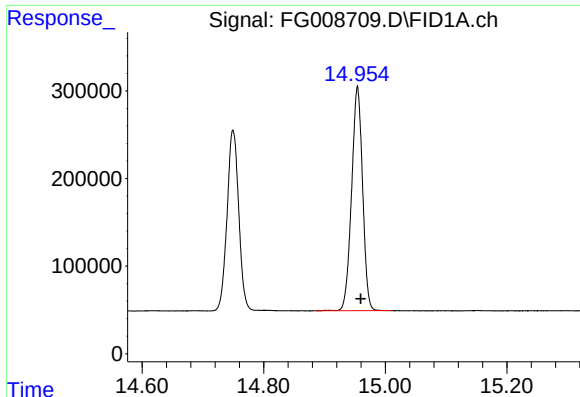
#8 N-DOCOSANE

R.T.: 13.847 min  
Delta R.T.: -0.006 min  
Response: 3350146  
Conc: 23.09 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

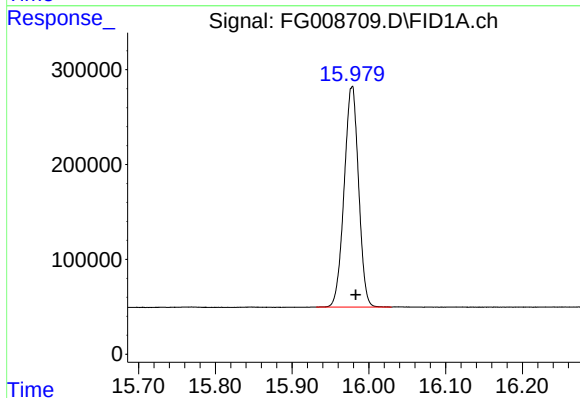
R.T.: 14.749 min  
Delta R.T.: -0.005 min  
Response: 2741354  
Conc: 22.83 ug/ml



#10 N-TETRACOSANE

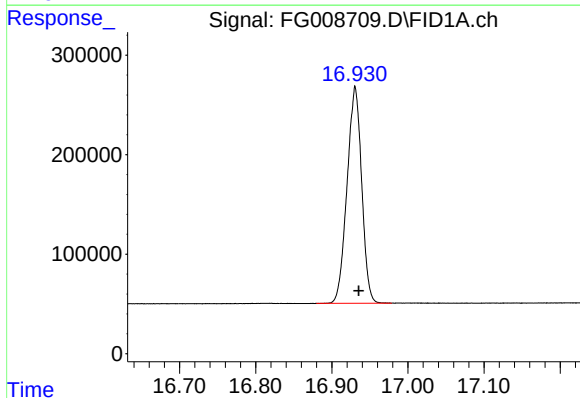
R.T.: 14.954 min  
Delta R.T.: -0.005 min  
Response: 3209595  
Conc: 23.09 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
PB138532BS



#11 N-HEXACOSANE

R.T.: 15.978 min  
Delta R.T.: -0.005 min  
Response: 3039834  
Conc: 23.02 ug/ml



#12 N-OCTACOSANE

R.T.: 16.931 min  
Delta R.T.: -0.005 min  
Response: 2907341  
Conc: 23.23 ug/ml