

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122221\  
 Data File : FG009335.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Dec 2021 17:41  
 Operator : AJ\MA  
 Sample : M5187-03MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 SASP2-119-1-10-40MSD

Integration File: autoint1.e  
 Quant Time: Dec 22 23:56:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 05:01:34 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... | 14.516 | 1710333  | 12.383 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.237  | 2592848  | 16.870 ug/ml |
| 3) N-DODECANE                 | 6.258  | 2679553  | 17.023 ug/ml |
| 4) N-TETRADECANE              | 8.055  | 2791186  | 17.364 ug/ml |
| 5) N-HEXADECANE               | 9.658  | 2561161  | 15.981 ug/ml |
| 6) N-OCTADECANE               | 11.102 | 2752248  | 16.912 ug/ml |
| 7) N-EICOSANE                 | 12.415 | 2678622  | 16.499 ug/ml |
| 8) N-DOCOSANE                 | 13.615 | 2575164  | 16.173 ug/ml |
| 10) N-TETRACOSANE             | 14.720 | 2489635  | 15.773 ug/ml |
| 11) N-HEXACOSANE              | 15.743 | 2418075  | 15.684 ug/ml |
| 12) N-OCTACOSANE              | 16.696 | 2312170  | 15.452 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

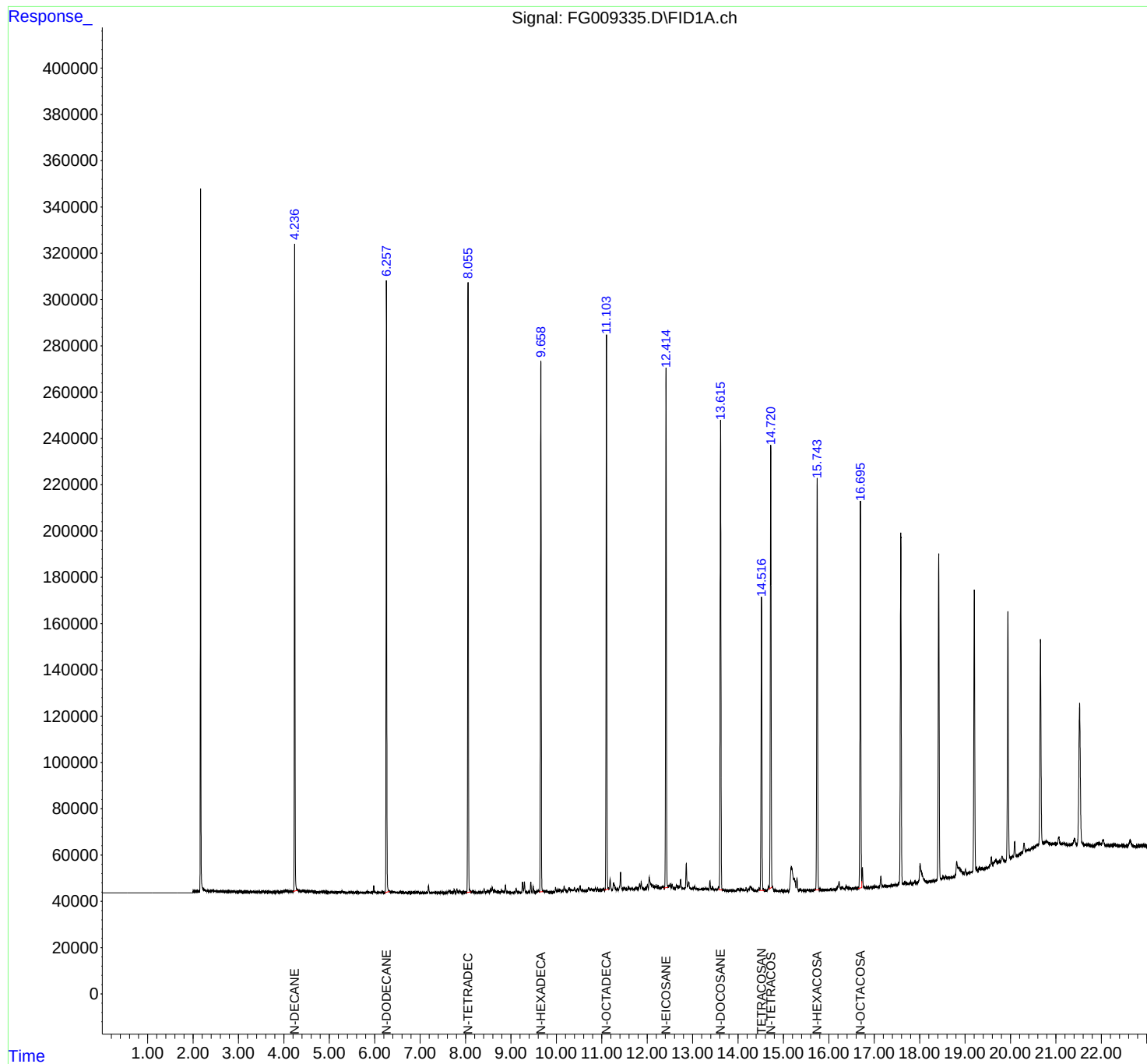
(m)=manual int.

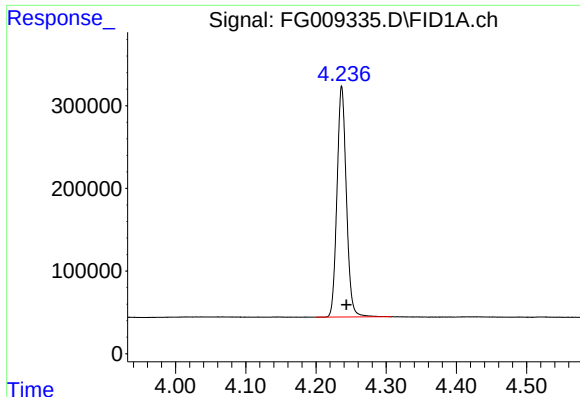
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG122221\  
Data File : FG009335.D  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

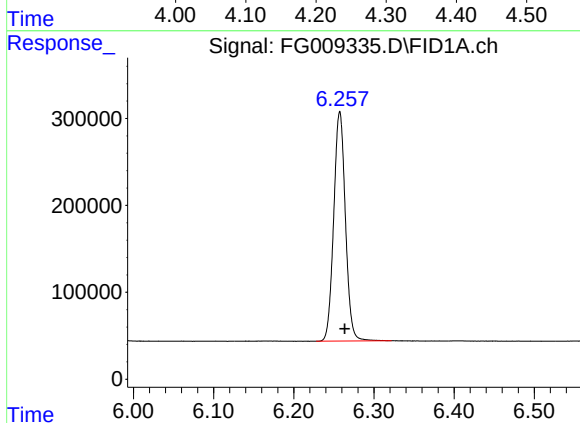




#2 N-DECANE

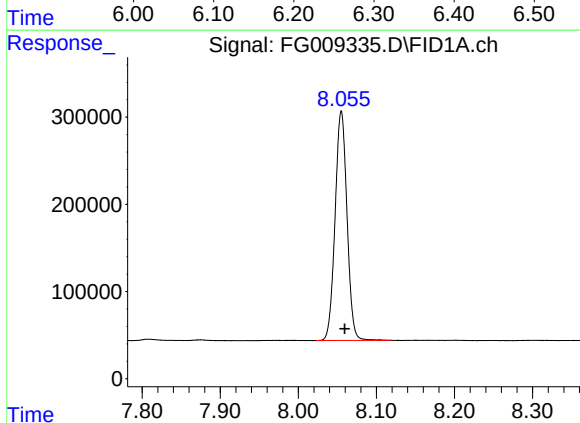
R.T.: 4.237 min  
Delta R.T.: -0.007 min  
Response: 2592848  
Conc: 16.87 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SASP2-119-1-10-40MSD



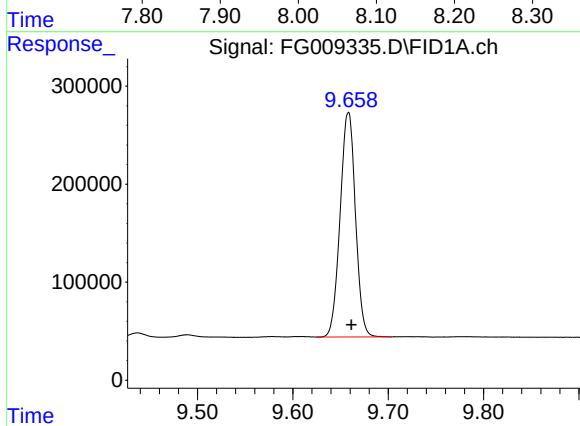
#3 N-DODECANE

R.T.: 6.258 min  
Delta R.T.: -0.006 min  
Response: 2679553  
Conc: 17.02 ug/ml



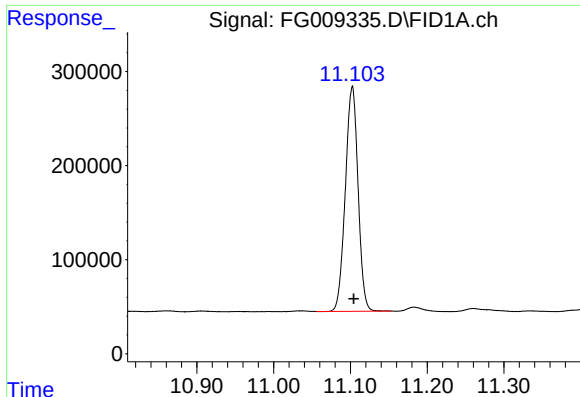
#4 N-TETRADECANE

R.T.: 8.055 min  
Delta R.T.: -0.004 min  
Response: 2791186  
Conc: 17.36 ug/ml



#5 N-HEXADECANE

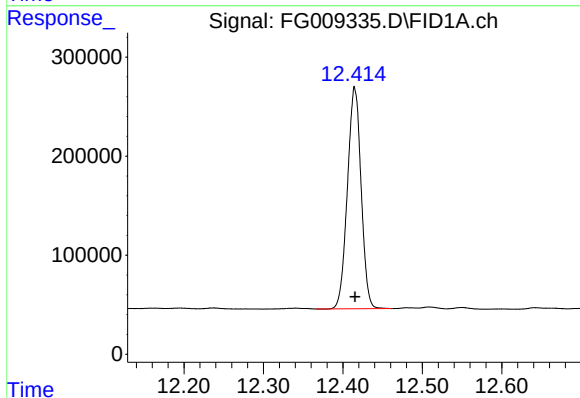
R.T.: 9.658 min  
Delta R.T.: -0.003 min  
Response: 2561161  
Conc: 15.98 ug/ml



#6 N-OCTADECANE

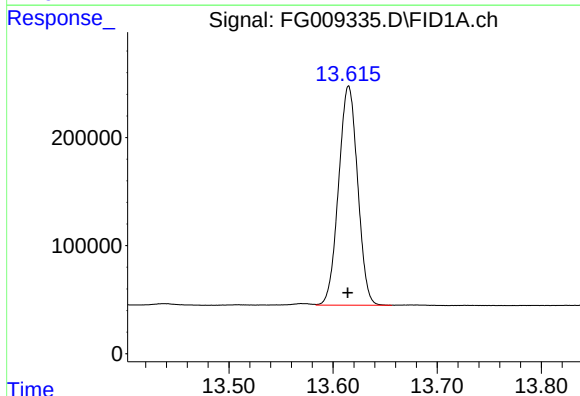
R.T.: 11.102 min  
Delta R.T.: -0.002 min  
Response: 2752248  
Conc: 16.91 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SASP2-119-1-10-40MSD



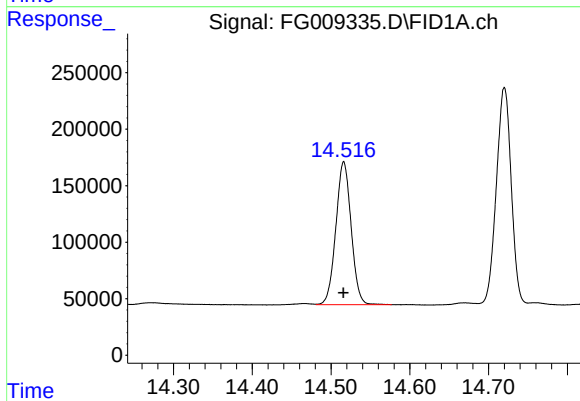
#7 N-EICOSANE

R.T.: 12.415 min  
Delta R.T.: 0.000 min  
Response: 2678622  
Conc: 16.50 ug/ml



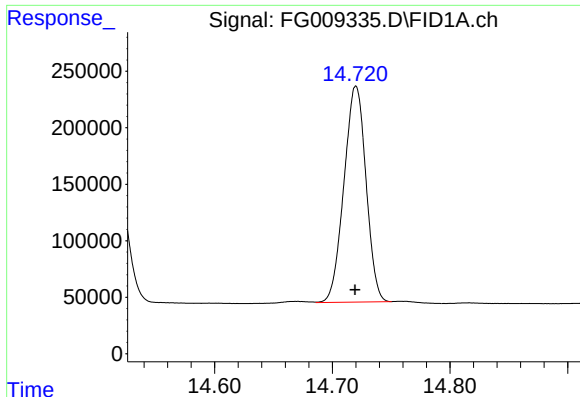
#8 N-DOCOSANE

R.T.: 13.615 min  
Delta R.T.: 0.000 min  
Response: 2575164  
Conc: 16.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

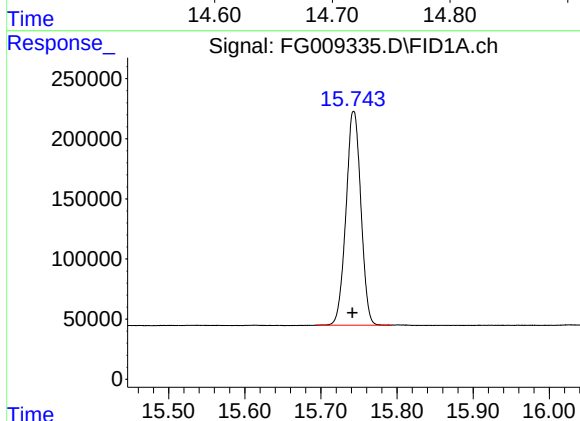
R.T.: 14.516 min  
Delta R.T.: 0.000 min  
Response: 1710333  
Conc: 12.38 ug/ml



#10 N-TETRACOSANE

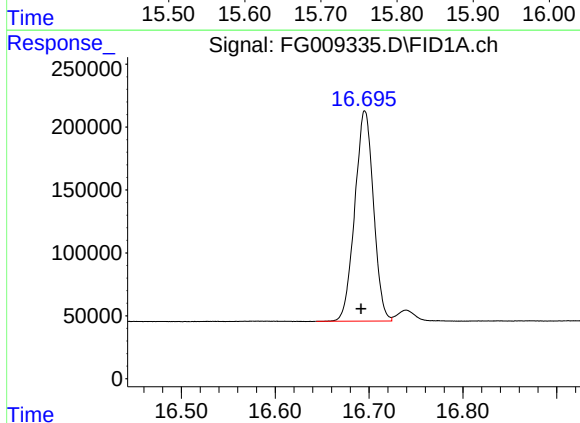
R.T.: 14.720 min  
Delta R.T.: 0.000 min  
Response: 2489635  
Conc: 15.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
SASP2-119-1-10-40MSD



#11 N-HEXACOSANE

R.T.: 15.743 min  
Delta R.T.: 0.002 min  
Response: 2418075  
Conc: 15.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.696 min  
Delta R.T.: 0.004 min  
Response: 2312170  
Conc: 15.45 ug/ml