

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102621\  
 Data File : FG008966.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Oct 2021 18:48  
 Operator : AJ\MA  
 Sample : M4349-01 50X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 27 01:46:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 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

| Target Compounds       |        |        |             |
|------------------------|--------|--------|-------------|
| 2) N-DECANE            | 4.439  | 108085 | 0.775 ug/ml |
| 3) N-DODECANE          | 6.465  | 236157 | 1.675 ug/ml |
| 4) N-TETRADECANE       | 8.267  | 238218 | 1.690 ug/ml |
| 5) N-HEXADECANE        | 9.874  | 187490 | 1.339 ug/ml |
| 6) N-OCTADECANE        | 11.320 | 135848 | 0.961 ug/ml |
| 7) N-EICOSANE          | 12.634 | 97350  | 0.698 ug/ml |
| 8) N-DOCOSANE          | 13.836 | 55309  | 0.410 ug/ml |
| 10) N-TETRACOSANE      | 14.942 | 58388  | 0.445 ug/ml |
| 13) N-TRIACONTANE      | 17.815 | 60888  | 0.537 ug/ml |
| 14) N-DOTRIACONTANE    | 18.647 | 155170 | 1.463 ug/ml |
| 15) N-TETRATRIACONTANE | 19.432 | 61557  | 0.618 ug/ml |
| 16) N-HEXATRIACONTANE  | 20.167 | 96644  | 1.046 ug/ml |
| 17) N-OCTATRIACONTANE  | 20.922 | 10269  | 0.117 ug/ml |
| 18) N-TETRACONTANE     | 21.878 | 58170  | 0.653 ug/ml |

(f)=RT Delta > 1/2 Window

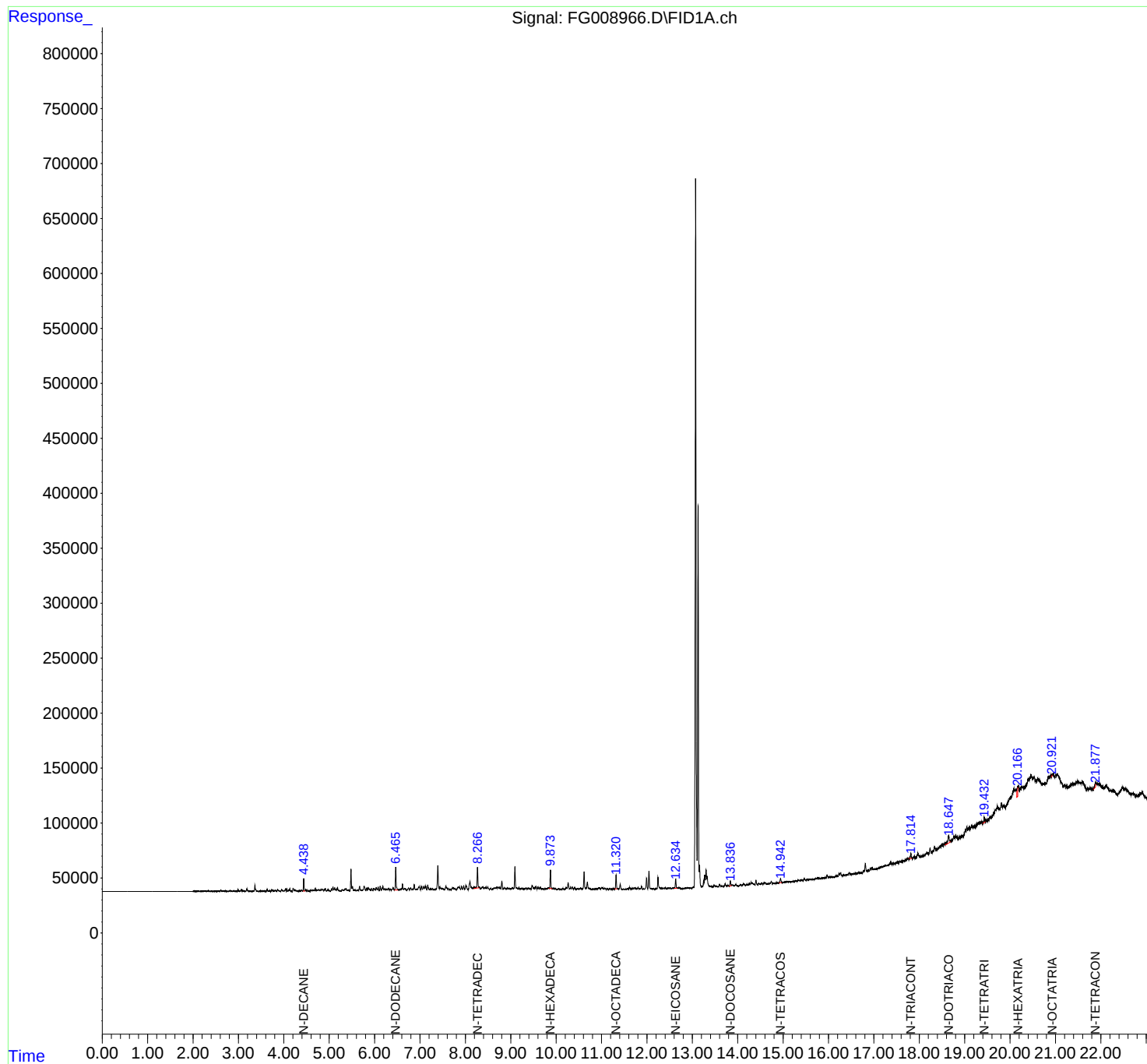
(m)=manual int.

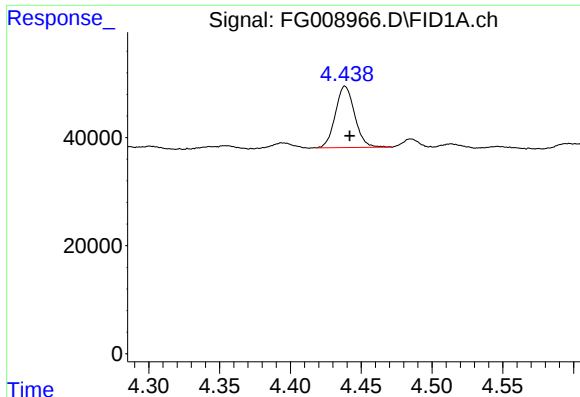
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102621\  
Data File : FG008966.D  
Signal(s) : FID1A.ch  
Acq On : 26 Oct 2021 18:48  
Operator : AJ\MA  
Sample : M4349-01 50X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 27 01:46:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
Quant Title :  
QLast Update : Fri Oct 08 03:31:08 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

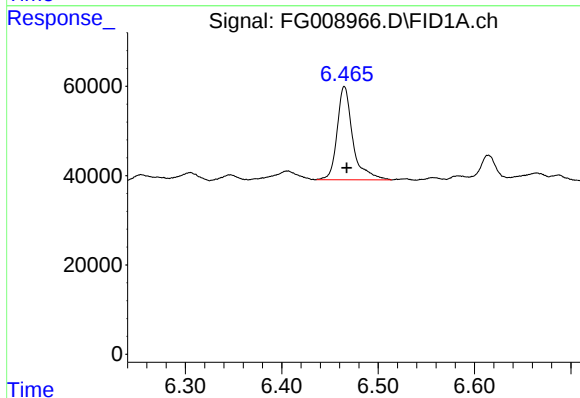




#2 N-DECANE

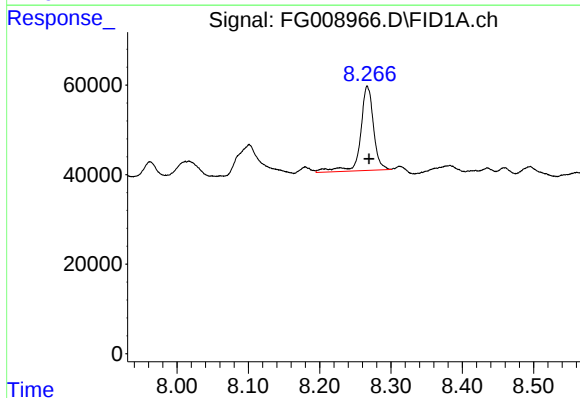
R.T.: 4.439 min  
Delta R.T.: -0.003 min  
Response: 108085  
Conc: 0.77 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



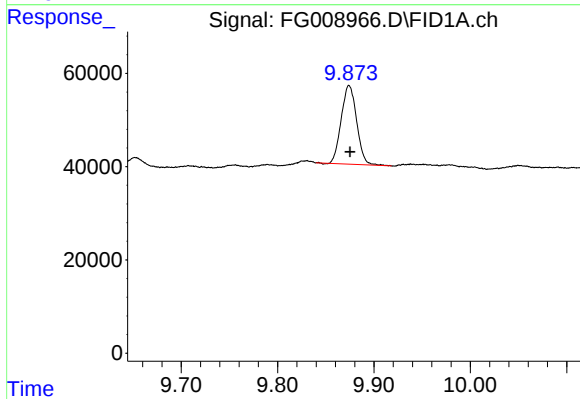
#3 N-DODECANE

R.T.: 6.465 min  
Delta R.T.: -0.002 min  
Response: 236157  
Conc: 1.67 ug/ml



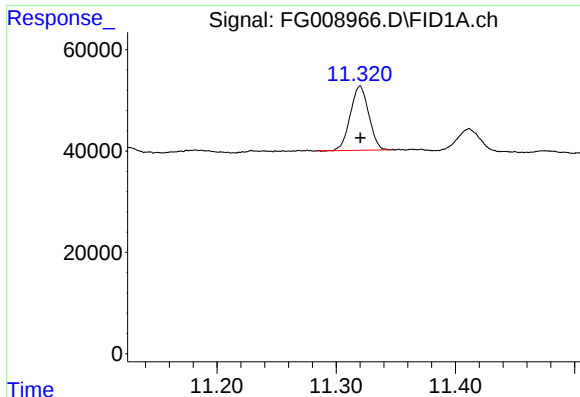
#4 N-TETRADECANE

R.T.: 8.267 min  
Delta R.T.: -0.003 min  
Response: 238218  
Conc: 1.69 ug/ml



#5 N-HEXADECANE

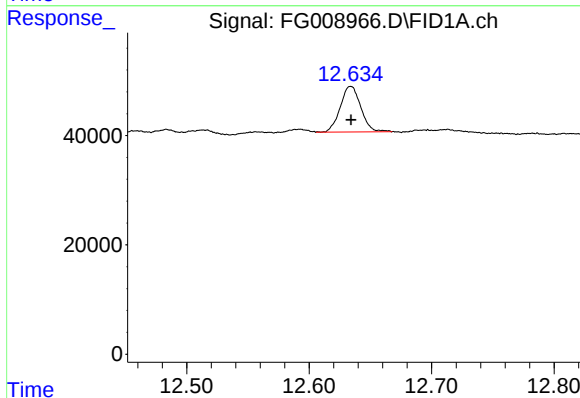
R.T.: 9.874 min  
Delta R.T.: -0.001 min  
Response: 187490  
Conc: 1.34 ug/ml



#6 N-OCTADECANE

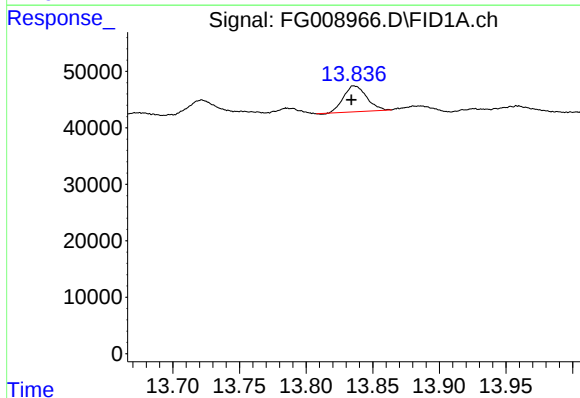
R.T.: 11.320 min  
Delta R.T.: 0.000 min  
Response: 135848  
Conc: 0.96 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



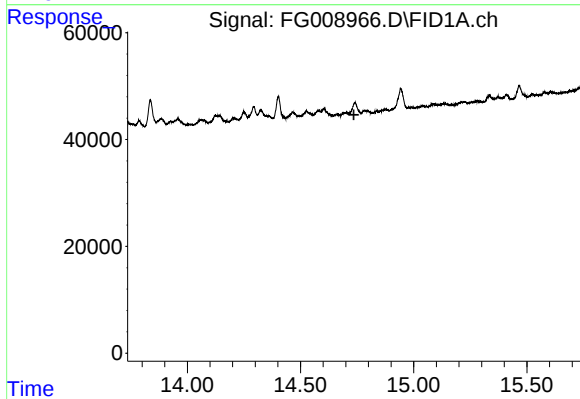
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.000 min  
Response: 97350  
Conc: 0.70 ug/ml



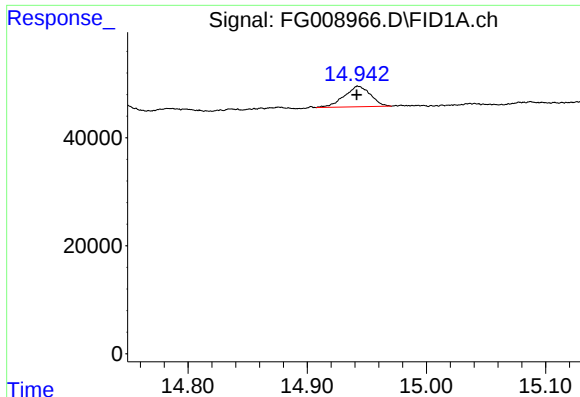
#8 N-DOCOSANE

R.T.: 13.836 min  
Delta R.T.: 0.002 min  
Response: 55309  
Conc: 0.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

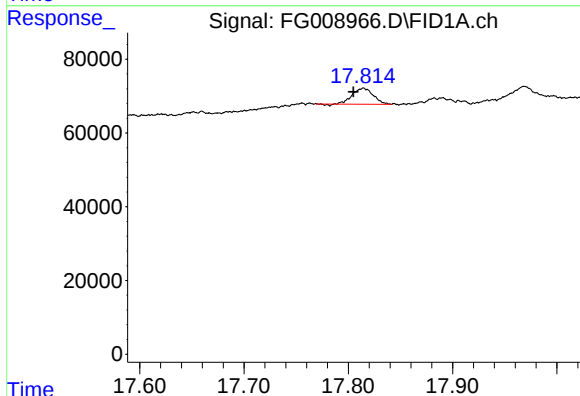
R.T.: 0.000 min  
Exp R.T.: 14.736 min  
Response: 0  
Conc: N.D.



#10 N-TETRACOSANE

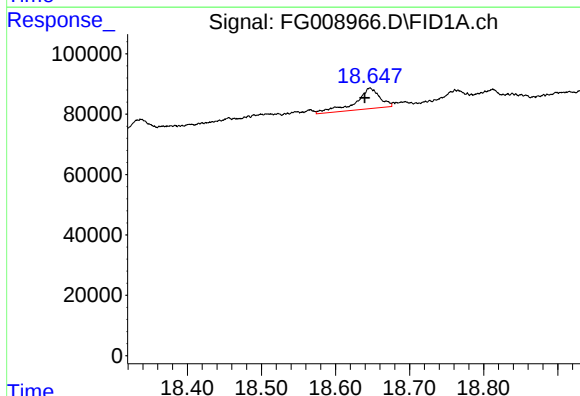
R.T.: 14.942 min  
Delta R.T.: 0.000 min  
Response: 58388  
Conc: 0.44 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



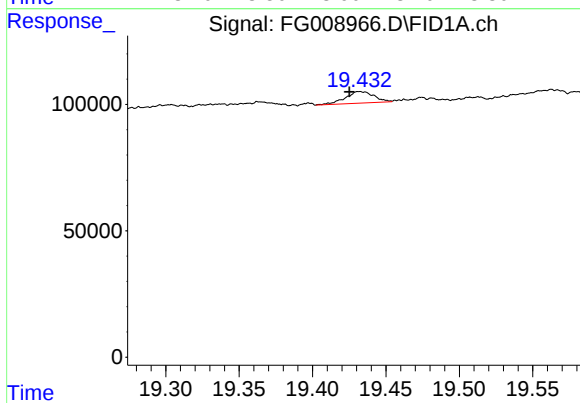
#13 N-TRIACONTANE

R.T.: 17.815 min  
Delta R.T.: 0.010 min  
Response: 60888  
Conc: 0.54 ug/ml



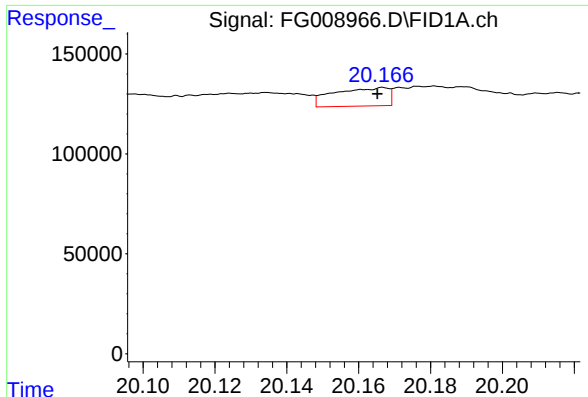
#14 N-DOTRIACONTANE

R.T.: 18.647 min  
Delta R.T.: 0.008 min  
Response: 155170  
Conc: 1.46 ug/ml



#15 N-TETRATRIACONTANE

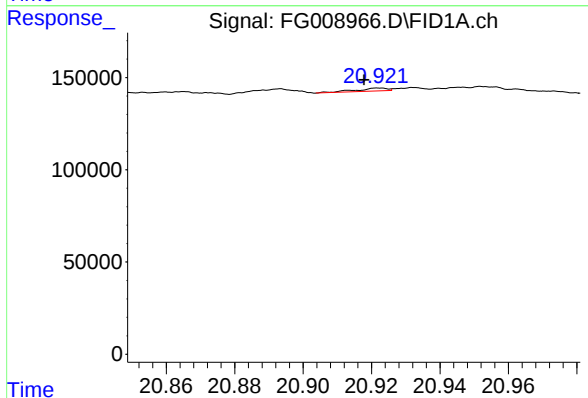
R.T.: 19.432 min  
Delta R.T.: 0.006 min  
Response: 61557  
Conc: 0.62 ug/ml



#16 N-HEXATRIACONTANE

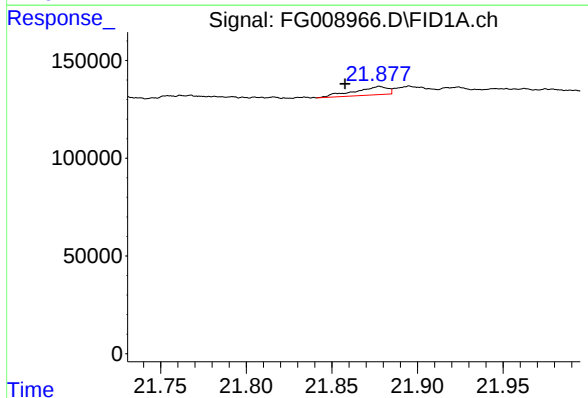
R.T.: 20.167 min  
Delta R.T.: 0.002 min  
Response: 96644  
Conc: 1.05 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: 0.004 min  
Response: 10269  
Conc: 0.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: 0.020 min  
Response: 58170  
Conc: 0.65 ug/ml