

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072418\  
 Data File : FG001777.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Jul 2018 15:50  
 Operator : AJ\SJ  
 Sample : J4059-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jul 25 08:21:17 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 14:11:21 2018  
 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... | 14.504 | 2978892  | 25.604 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.121  | 552056   | 4.174 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.098 | 75943    | 0.568 ug/ml  |
| 7)                          | N-EICOSANE               | 12.442 | 11788    | 0.088 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.604 | 55170    | 0.415 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.706 | 77837    | 0.589 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.727 | 123255   | 0.936 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.722 | 178275   | 1.364 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.564 | 543823   | 4.174 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.395 | 566167   | 4.448 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.233 | 98032    | 0.779 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 19.924 | 636902   | 5.302 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.639 | 770142   | 7.172 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.564 | 167560   | 1.607 ug/ml  |
| -----                       |                          |        |          |              |

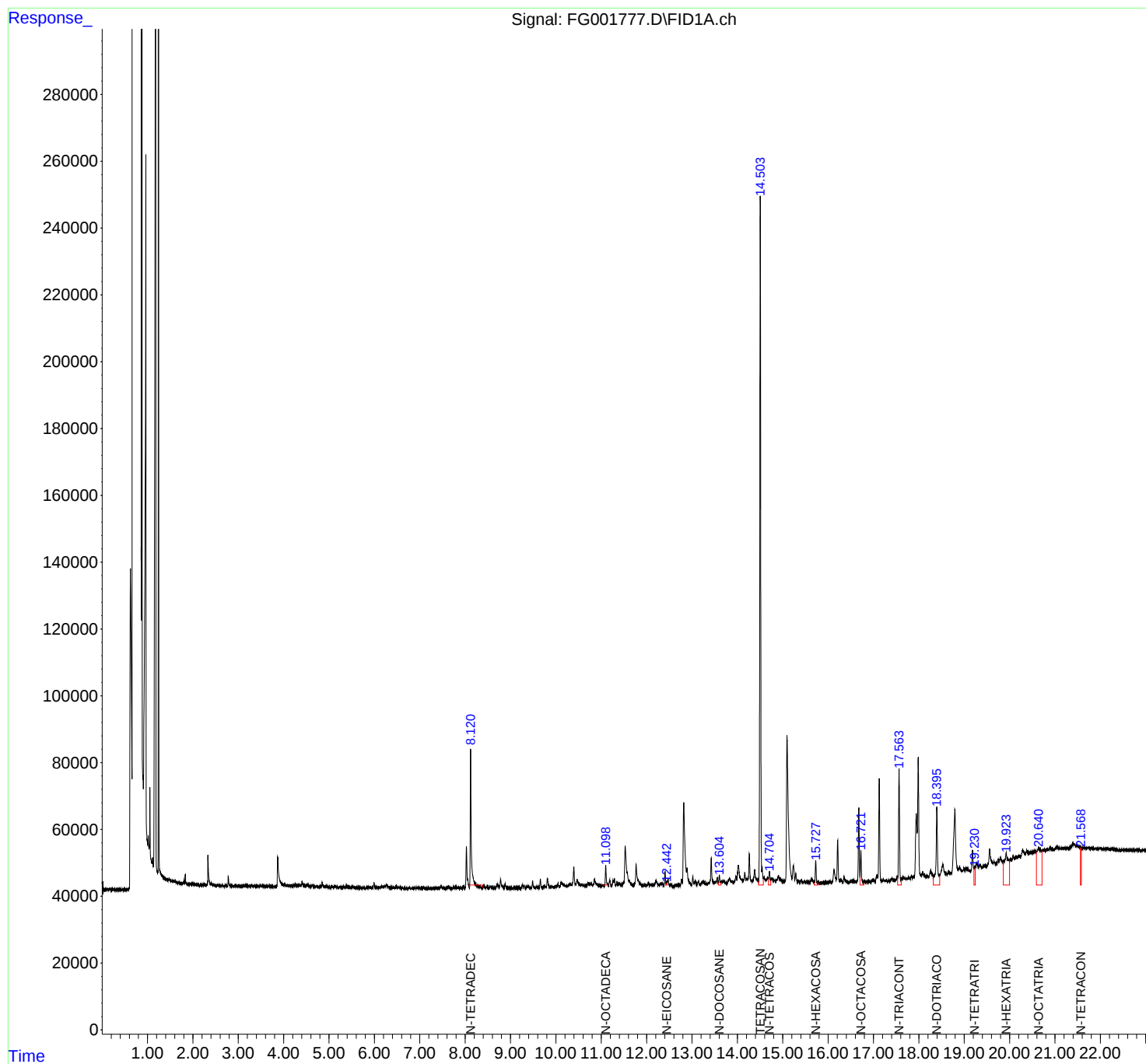
(f)=RT Delta > 1/2 Window

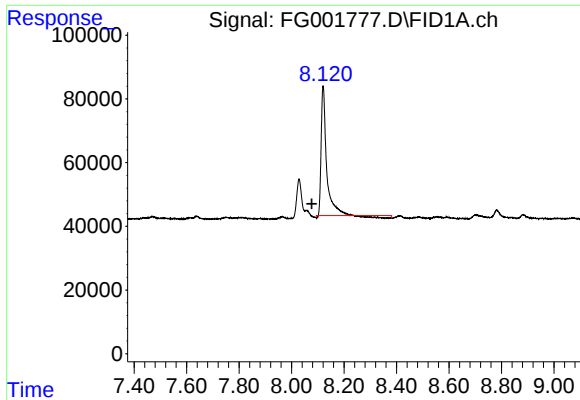
(m)=manual int.

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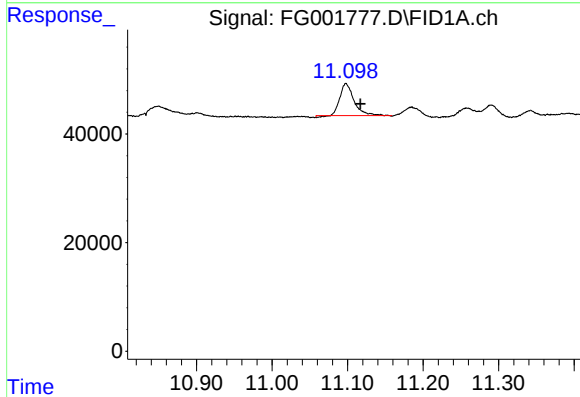
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





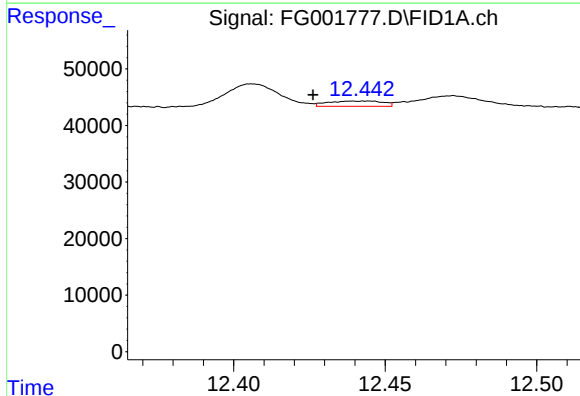
#4 N-TETRADECANE

R.T.: 8.121 min  
Delta R.T.: 0.044 min  
Response: 552056  
Conc: 4.17 ug/ml



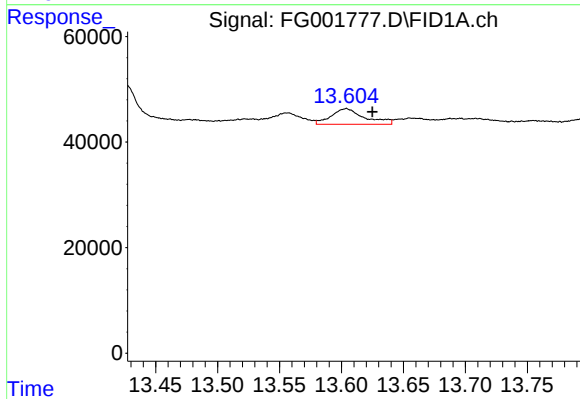
#6 N-OCTADECANE

R.T.: 11.098 min  
Delta R.T.: -0.019 min  
Response: 75943  
Conc: 0.57 ug/ml



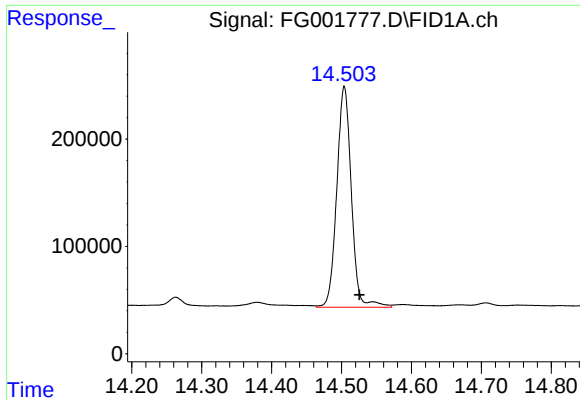
#7 N-EICOSANE

R.T.: 12.442 min  
Delta R.T.: 0.015 min  
Response: 11788  
Conc: 0.09 ug/ml



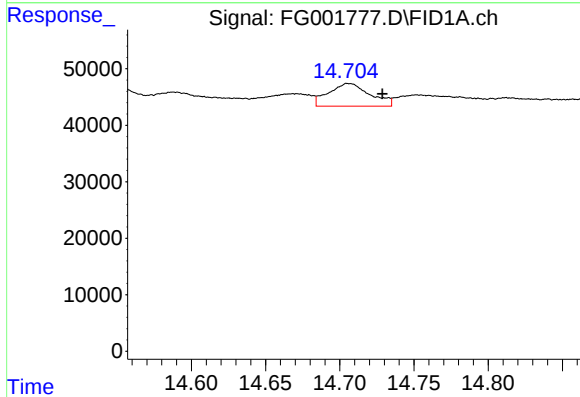
#8 N-DOCOSANE

R.T.: 13.604 min  
Delta R.T.: -0.021 min  
Response: 55170  
Conc: 0.41 ug/ml



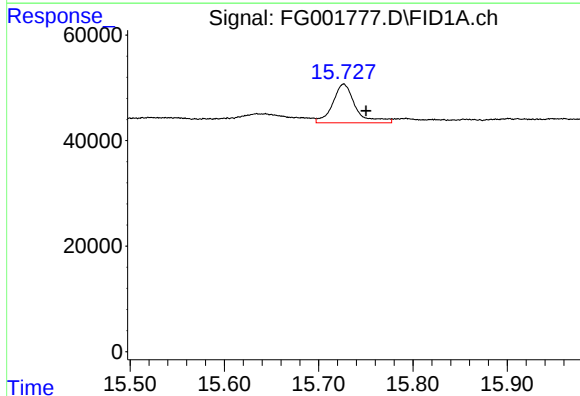
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.504 min  
Delta R.T.: -0.021 min  
Response: 2978892  
Conc: 25.60 ug/ml



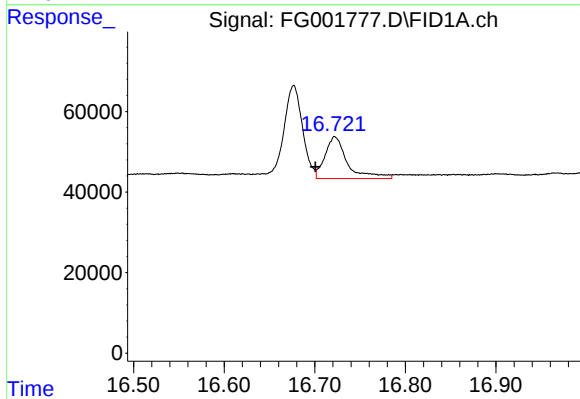
#10 N-TETRACOSANE

R.T.: 14.706 min  
Delta R.T.: -0.023 min  
Response: 77837  
Conc: 0.59 ug/ml



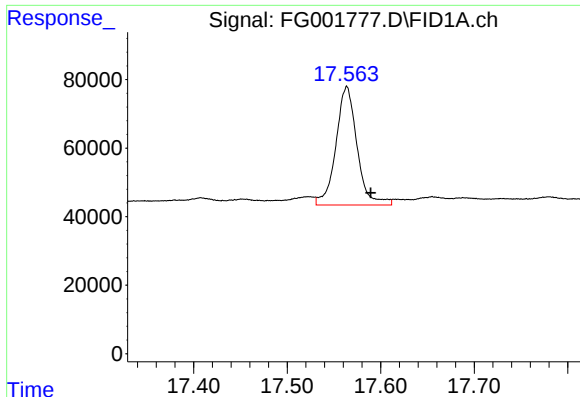
#11 N-HEXACOSANE

R.T.: 15.727 min  
Delta R.T.: -0.024 min  
Response: 123255  
Conc: 0.94 ug/ml



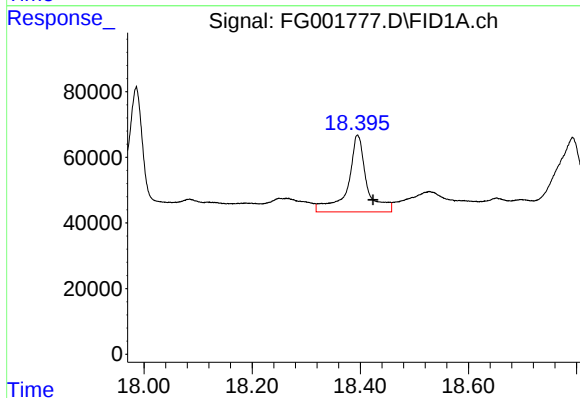
#12 N-OCTACOSANE

R.T.: 16.722 min  
Delta R.T.: 0.021 min  
Response: 178275  
Conc: 1.36 ug/ml



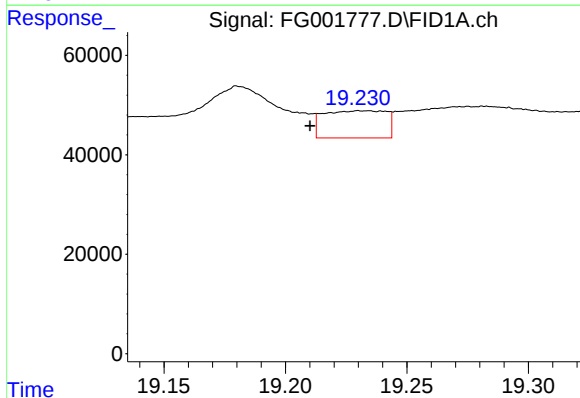
#13 N-TRIACONTANE

R.T.: 17.564 min  
Delta R.T.: -0.026 min  
Response: 543823  
Conc: 4.17 ug/ml



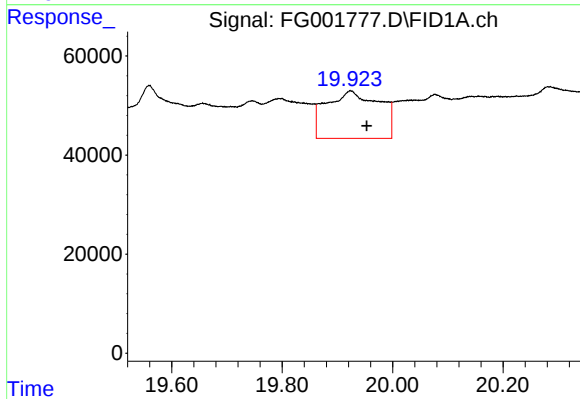
#14 N-DOTRIACONTANE

R.T.: 18.395 min  
Delta R.T.: -0.028 min  
Response: 566167  
Conc: 4.45 ug/ml



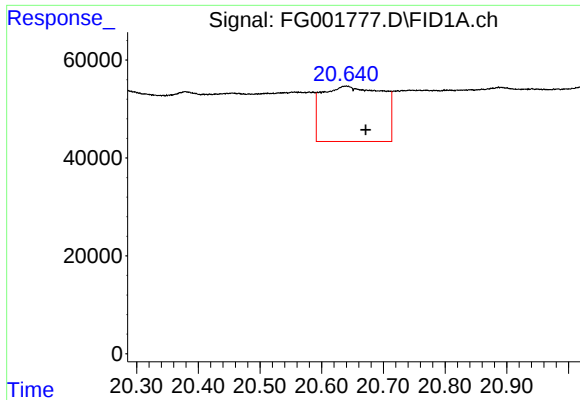
#15 N-TETRATRIACONTANE

R.T.: 19.233 min  
Delta R.T.: 0.023 min  
Response: 98032  
Conc: 0.78 ug/ml



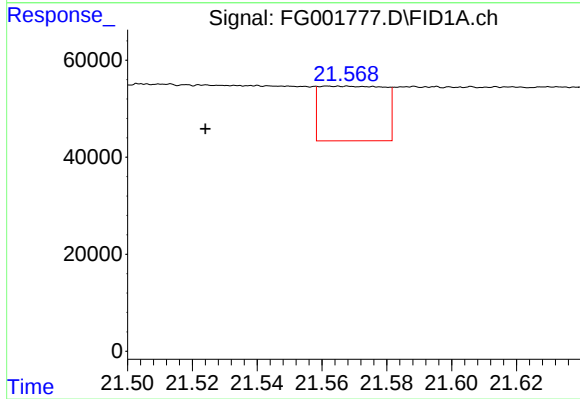
#16 N-HEXATRIACONTANE

R.T.: 19.924 min  
Delta R.T.: -0.029 min  
Response: 636902  
Conc: 5.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.639 min  
Delta R.T.: -0.032 min  
Response: 770142  
Conc: 7.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.564 min  
Delta R.T.: 0.040 min  
Response: 167560  
Conc: 1.61 ug/ml