

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060719\  
Data File : FG005130.D  
Signal(s) : FID1A.ch  
Acq On : 07 Jun 2019 17:52  
Operator : DD\AJ  
Sample : MECL2  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
FID\_G  
ClientSampleId :  
MECL2

Integration File: autoint1.e  
Quant Time: Jun 10 08:28:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060719.M  
Quant Title :  
QLast Update : Mon Jun 10 08:27:45 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

| Compound | R.T. | Response | Conc Units |
|----------|------|----------|------------|
|----------|------|----------|------------|

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System Monitoring Compounds

Target Compounds

|     |                    |        |       |             |
|-----|--------------------|--------|-------|-------------|
| 12) | N-OCTACOSANE       | 16.955 | 32805 | 0.225 ug/ml |
| 13) | N-TRIACONTANE      | 17.843 | 64275 | 0.452 ug/ml |
| 14) | N-DOTRIACONTANE    | 18.681 | 81218 | 0.592 ug/ml |
| 15) | N-TETRATRIACONTANE | 19.463 | 26895 | 0.205 ug/ml |
| 16) | N-HEXATRIACONTANE  | 20.238 | 66788 | 0.542 ug/ml |
| 18) | N-TETRACONTANE     | 21.956 | 82636 | 0.756 ug/ml |

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(f)=RT Delta > 1/2 Window

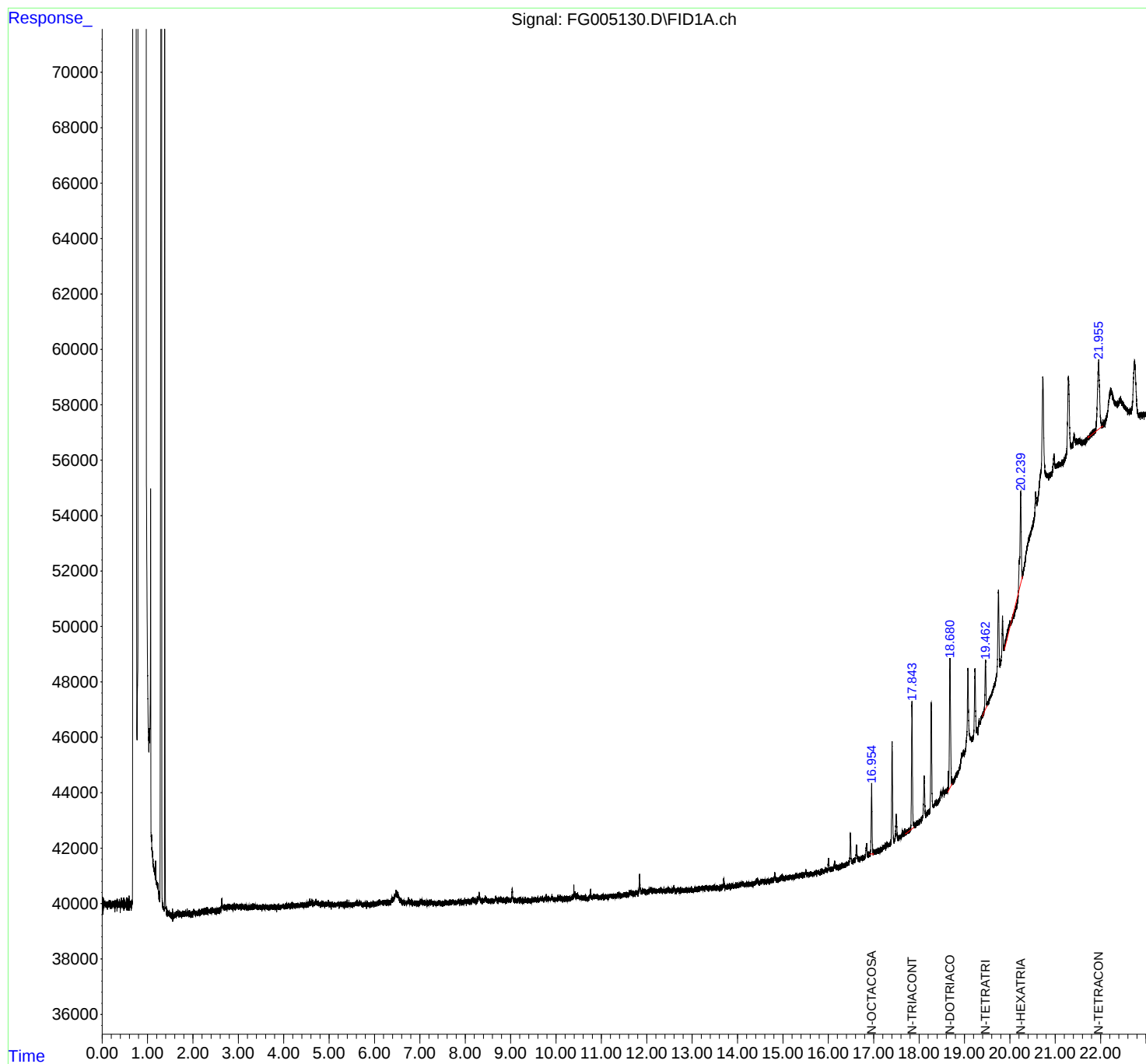
(m)=manual int.

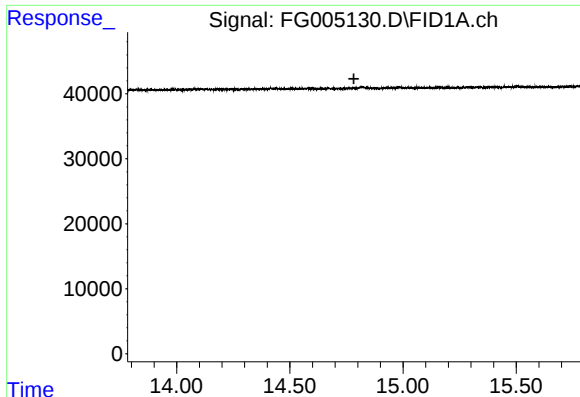
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060719\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

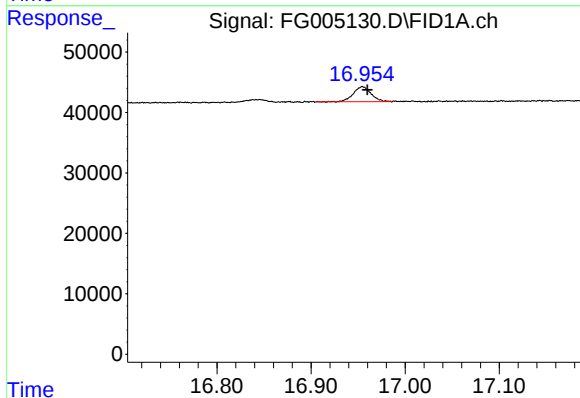




#9 TETRACOSANE-d50 (SURROGATE)

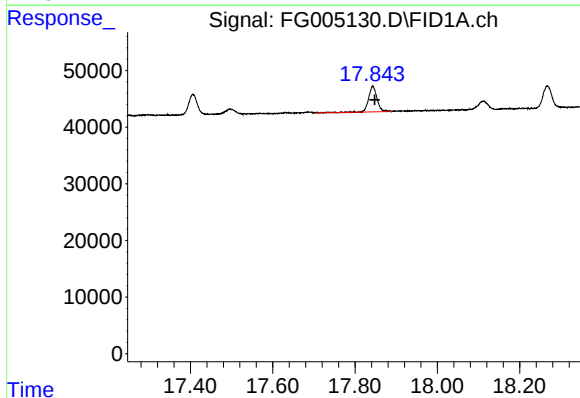
R.T.: 0.000 min  
Exp R.T.: 14.783 min  
Response: 0  
Conc: N.D.

Instrument :  
FID\_G  
ClientSampleId :  
MECL2



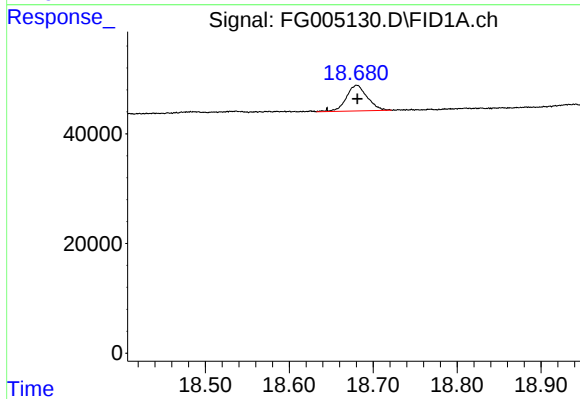
#12 N-OCTACOSANE

R.T.: 16.955 min  
Delta R.T.: -0.005 min  
Response: 32805  
Conc: 0.22 ug/ml



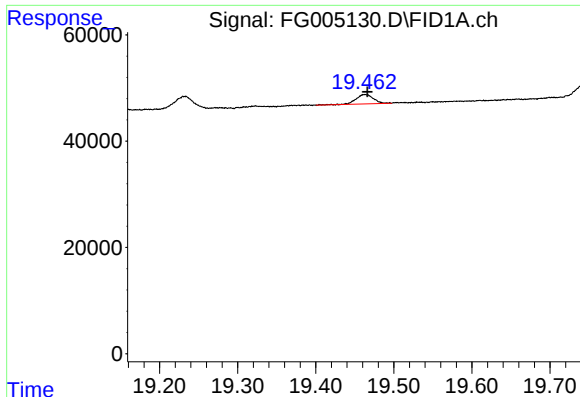
#13 N-TRIACONTANE

R.T.: 17.843 min  
Delta R.T.: -0.005 min  
Response: 64275  
Conc: 0.45 ug/ml



#14 N-DOTRIACONTANE

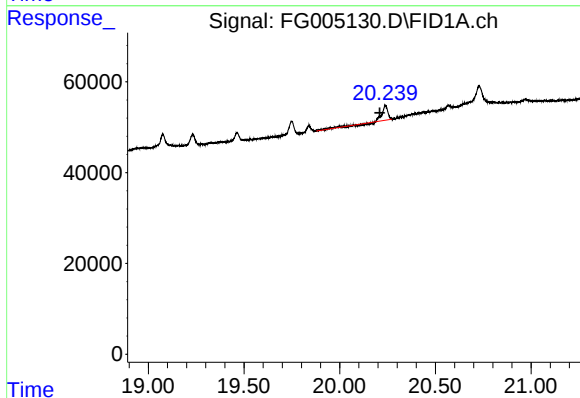
R.T.: 18.681 min  
Delta R.T.: 0.000 min  
Response: 81218  
Conc: 0.59 ug/ml



#15 N-TETRATRIACONTANE

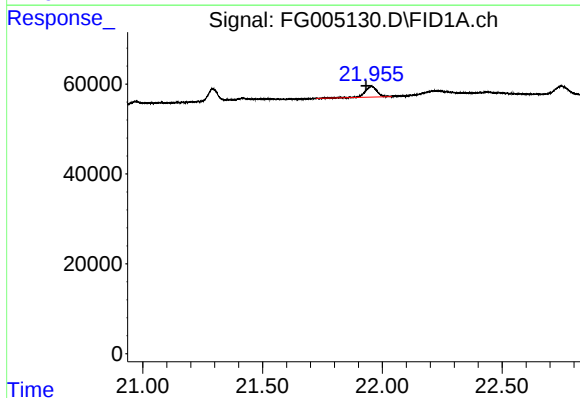
R.T.: 19.463 min  
Delta R.T.: -0.004 min  
Response: 26895  
Conc: 0.20 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
MECL2



#16 N-HEXATRIACONTANE

R.T.: 20.238 min  
Delta R.T.: 0.029 min  
Response: 66788  
Conc: 0.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.956 min  
Delta R.T.: 0.023 min  
Response: 82636  
Conc: 0.76 ug/ml