

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100318AL\  
 Data File : FC036653.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Oct 2018 5:25  
 Operator : AJ\SJ  
 Sample : J5194-05DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 04 07:16:55 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.383 | 815887     | 6.710 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 13.42%       |
| 12) S 1-chlorooctadecane (S... | 12.814 | 7955095    | 84.486 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 168.97%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 2) T n-Decane (C10)            | 4.256  | 331623     | 3.689 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.268  | 540541     | 5.800 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.869  | 253902     | 2.525 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.053  | 482002     | 4.928 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.645  | 197110     | 1.918 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.424 | 352727     | 3.189 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.047 | 718200     | 6.535 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.138 | 19566      | 0.175 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.876 | 410358     | 3.876 ug/ml  |
| -----                          |        |            |              |

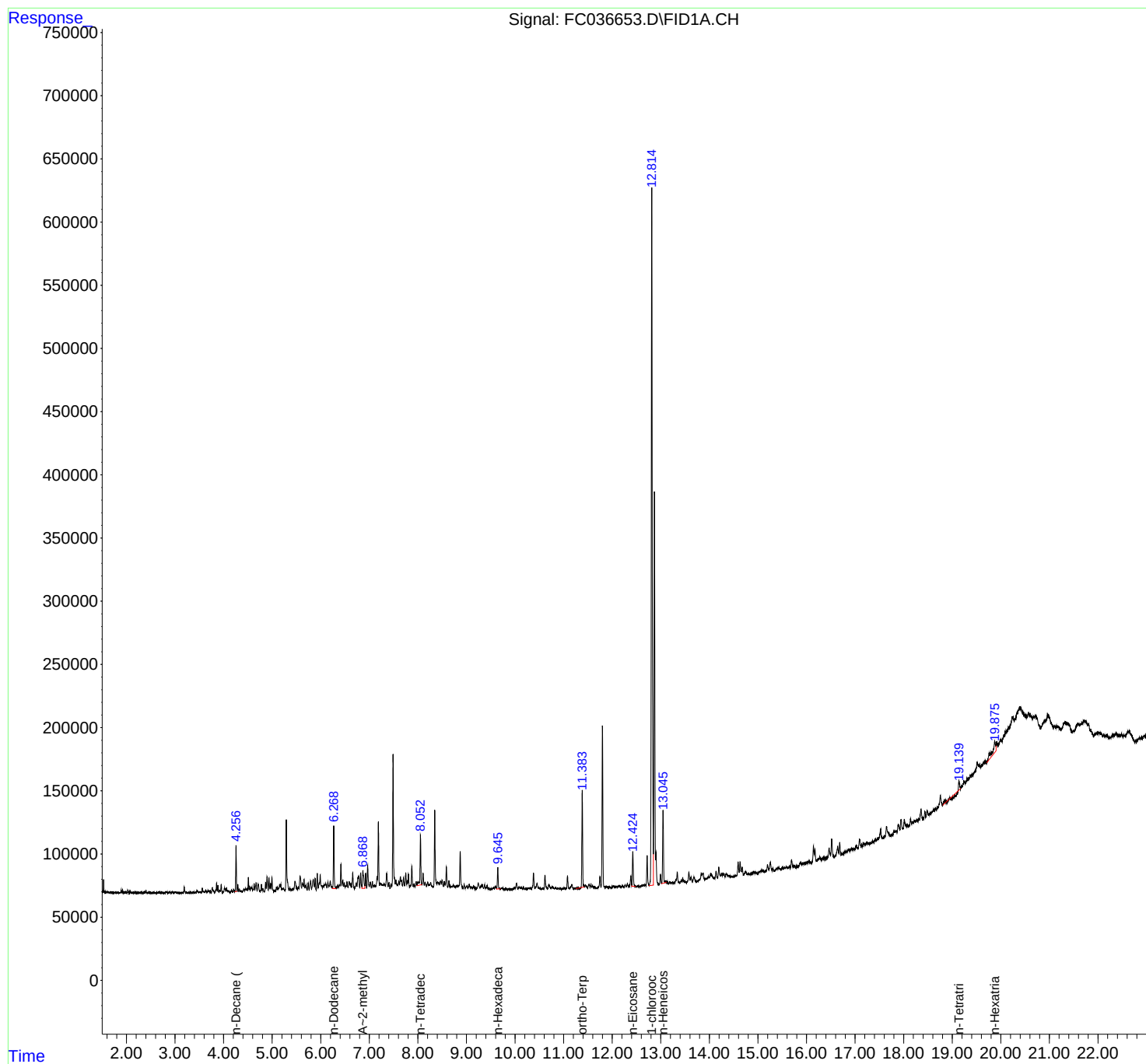
(f)=RT Delta > 1/2 Window

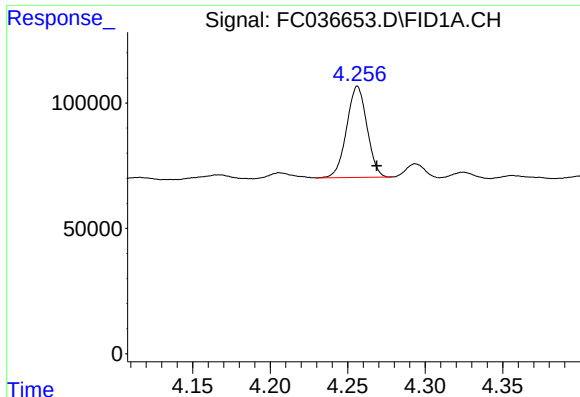
(m)=manual int.

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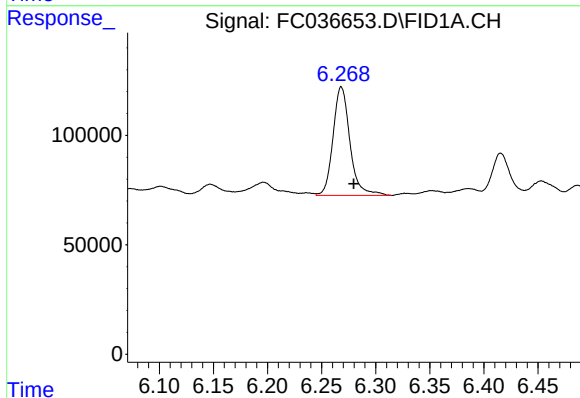
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





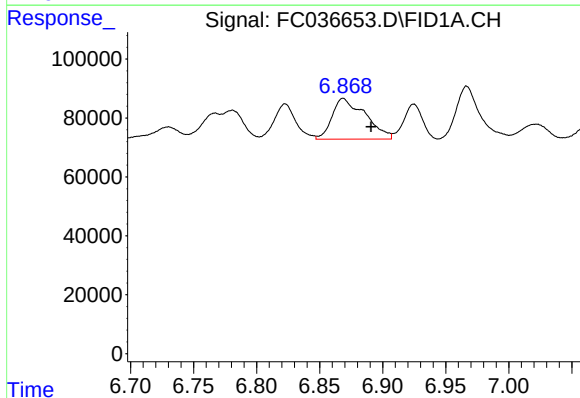
#2 n-Decane (C10)

R.T.: 4.256 min  
Delta R.T.: -0.012 min  
Response: 331623  
Conc: 3.69 ug/ml



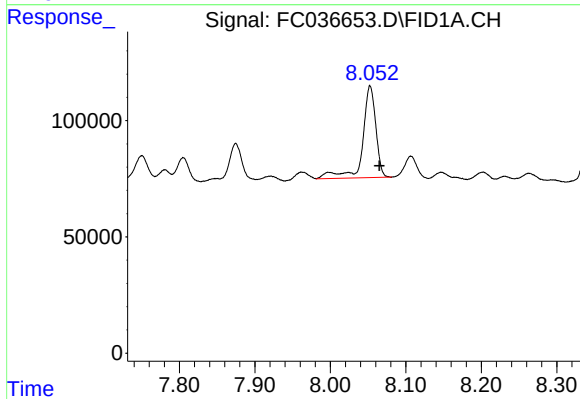
#4 n-Dodecane (C12)

R.T.: 6.268 min  
Delta R.T.: -0.011 min  
Response: 540541  
Conc: 5.80 ug/ml



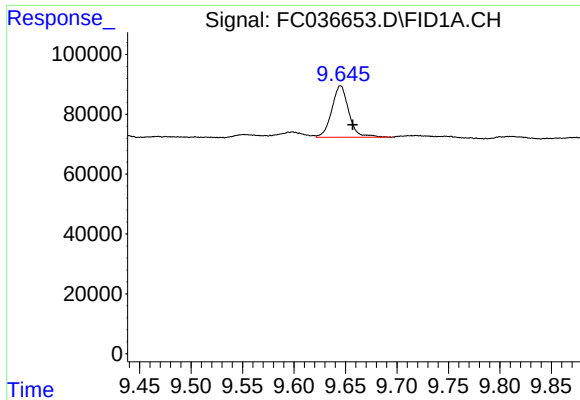
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.869 min  
Delta R.T.: -0.022 min  
Response: 253902  
Conc: 2.53 ug/ml



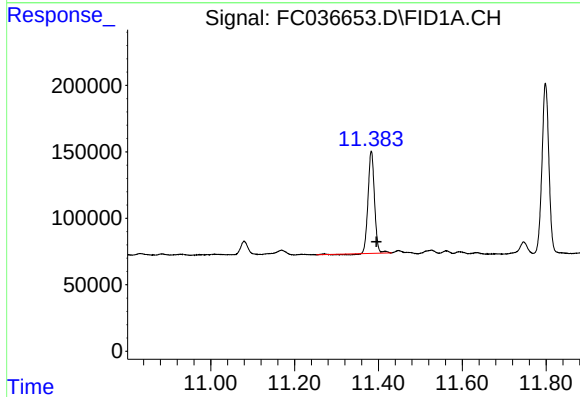
#6 n-Tetradecane (C14)

R.T.: 8.053 min  
Delta R.T.: -0.012 min  
Response: 482002  
Conc: 4.93 ug/ml



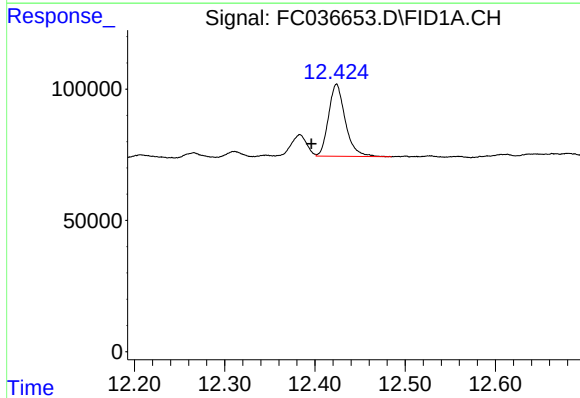
#7 n-Hexadecane (C16)

R.T.: 9.645 min  
Delta R.T.: -0.012 min  
Response: 197110  
Conc: 1.92 ug/ml



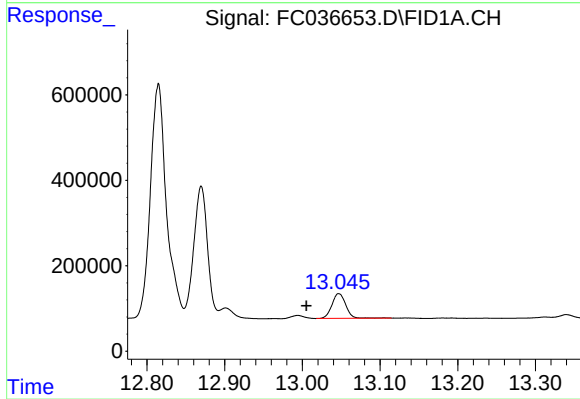
#9 ortho-Terphenyl (SURR)

R.T.: 11.383 min  
Delta R.T.: -0.012 min  
Response: 815887  
Conc: 6.71 ug/ml



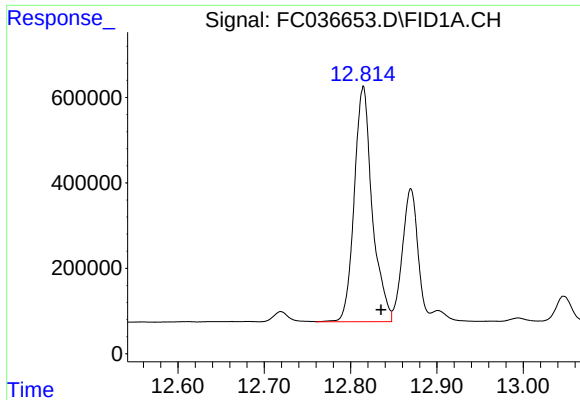
#10 n-Eicosane (C20)

R.T.: 12.424 min  
Delta R.T.: 0.028 min  
Response: 352727  
Conc: 3.19 ug/ml



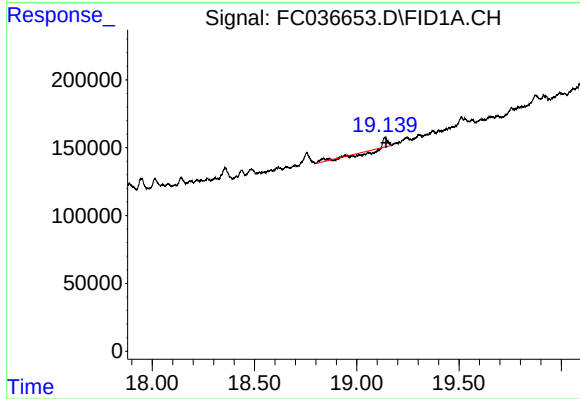
#11 n-Heneicosane (C21)

R.T.: 13.047 min  
Delta R.T.: 0.042 min  
Response: 718200  
Conc: 6.53 ug/ml



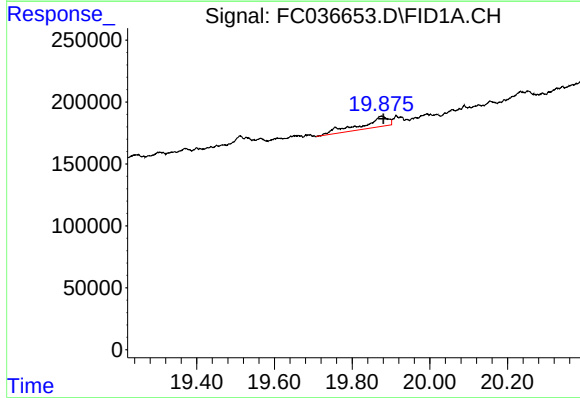
#12 1-chlorooctadecane (SURR)

R.T.: 12.814 min  
Delta R.T.: -0.021 min  
Response: 7955095  
Conc: 84.49 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.138 min  
Delta R.T.: -0.006 min  
Response: 19566  
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.876 min  
Delta R.T.: -0.004 min  
Response: 410358  
Conc: 3.88 ug/ml