

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040519AL\  
 Data File : FC040394.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Apr 2019 13:38  
 Operator : AJ\SJ  
 Sample : K2270-01DL 5X  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 08 01:46:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 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)    | 11.026 | 1100538    | 8.546 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 17.09%       |
| 12) S 1-chlorooctadecane (S... | 12.455 | 817610     | 8.277 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 16.55%       |
| Target Compounds               |        |            |              |
| 4) T n-Dodecane (C12)          | 5.875  | 303588     | 3.515 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.665  | 831644     | 9.125 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.264  | 1263436    | 13.145 ug/ml |
| 8) T n-Octadecane (C18)        | 10.703 | 1016165    | 10.130 ug/ml |
| 10) T n-Eicosane (C20)         | 12.010 | 735661     | 7.229 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.621 | 434067     | 4.304 ug/ml  |
| 13) T n-Docosane (C22)         | 13.206 | 305847     | 3.043 ug/ml  |
| -----                          |        |            |              |

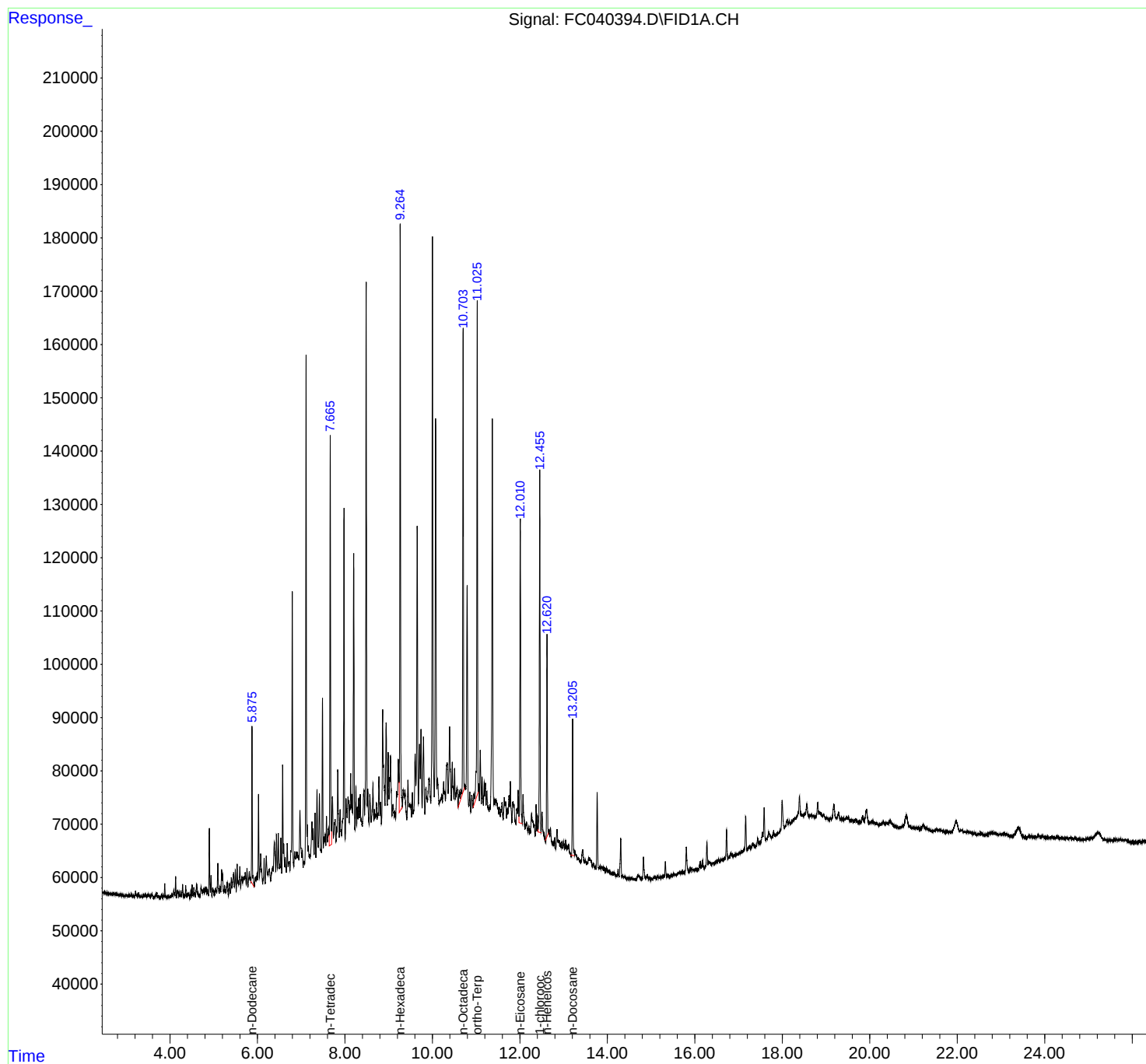
(f)=RT Delta > 1/2 Window

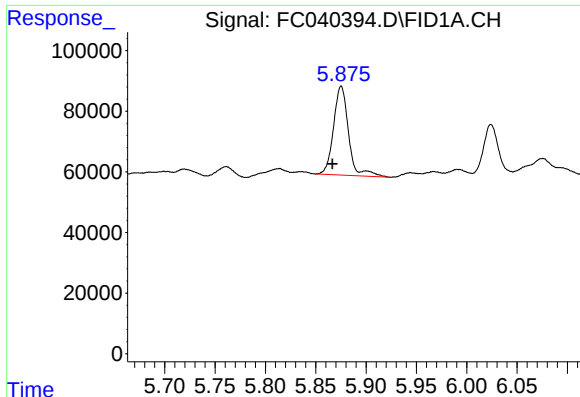
(m)=manual int.

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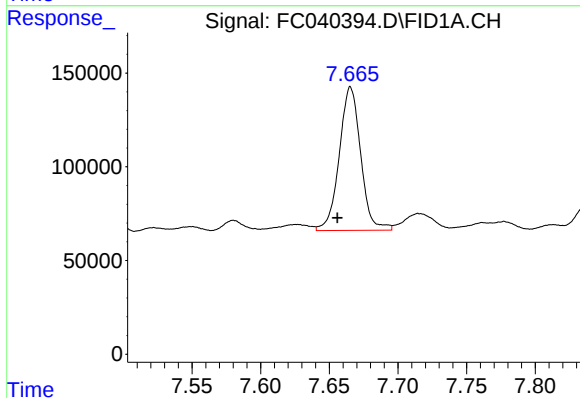
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





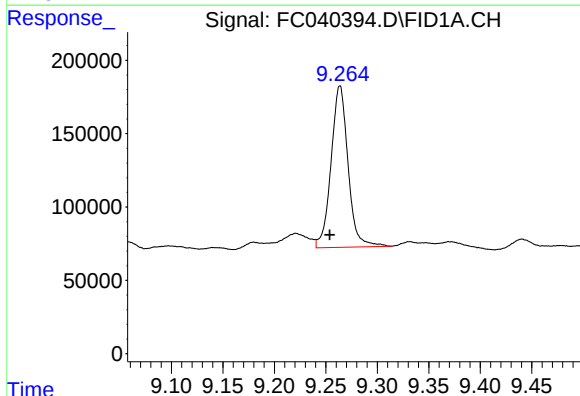
#4 n-Dodecane (C12)

R.T.: 5.875 min  
Delta R.T.: 0.009 min  
Response: 303588  
Conc: 3.51 ug/ml



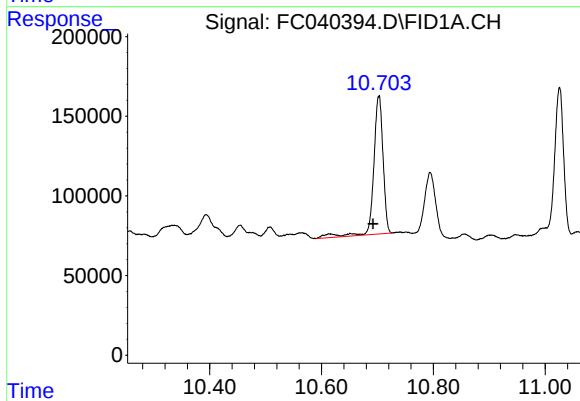
#6 n-Tetradecane (C14)

R.T.: 7.665 min  
Delta R.T.: 0.009 min  
Response: 831644  
Conc: 9.12 ug/ml



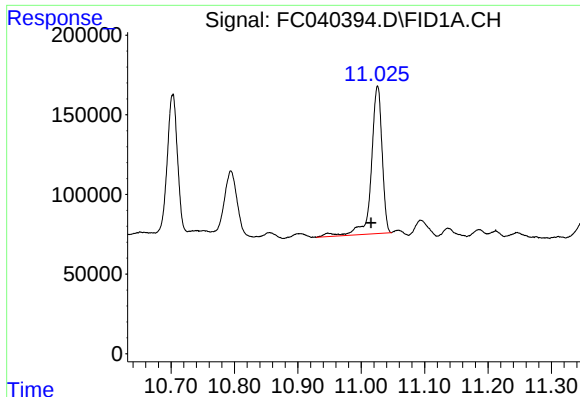
#7 n-Hexadecane (C16)

R.T.: 9.264 min  
Delta R.T.: 0.010 min  
Response: 1263436  
Conc: 13.15 ug/ml



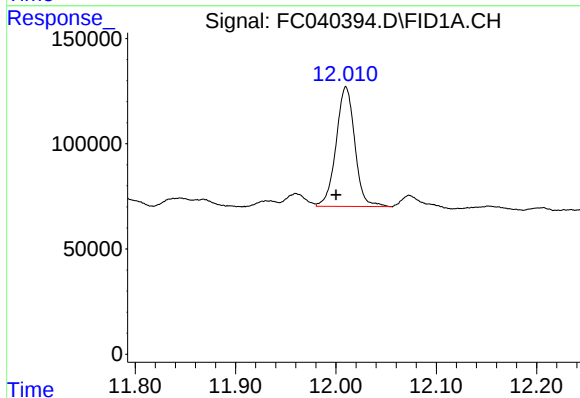
#8 n-Octadecane (C18)

R.T.: 10.703 min  
Delta R.T.: 0.010 min  
Response: 1016165  
Conc: 10.13 ug/ml



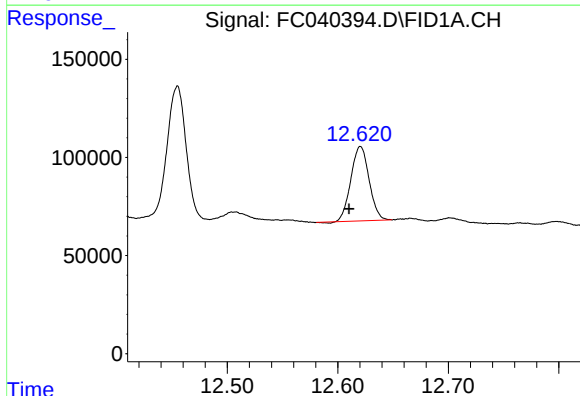
#9 ortho-Terphenyl (SURRE)

R.T.: 11.026 min  
Delta R.T.: 0.010 min  
Response: 1100538  
Conc: 8.55 ug/ml



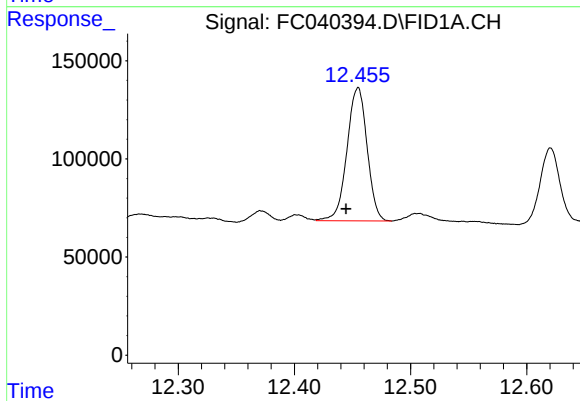
#10 n-Eicosane (C20)

R.T.: 12.010 min  
Delta R.T.: 0.010 min  
Response: 735661  
Conc: 7.23 ug/ml



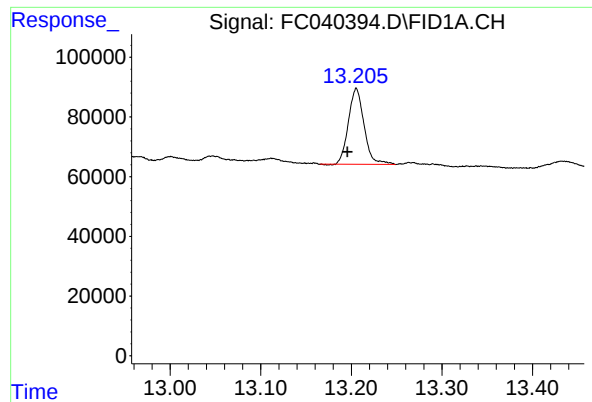
#11 n-Heneicosane (C21)

R.T.: 12.621 min  
Delta R.T.: 0.010 min  
Response: 434067  
Conc: 4.30 ug/ml



#12 1-chlorooctadecane (SURRE)

R.T.: 12.455 min  
Delta R.T.: 0.010 min  
Response: 817610  
Conc: 8.28 ug/ml



#13 n-Docosane (C22)

|             |            |
|-------------|------------|
| R.T.:       | 13.206 min |
| Delta R.T.: | 0.010 min  |
| Response:   | 305847     |
| Conc:       | 3.04 ug/ml |