

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC120518AL\  
 Data File : FC038022.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Dec 2018 23:59  
 Operator : AJ\SJ  
 Sample : J6245-01DL 10X  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 06 04:41:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 111318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Nov 14 03:04:33 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)    | 11.287 | 513291     | 4.705 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 9.41%        |
| 12) S 1-chlorooctadecane (S... | 12.731 | 411199     | 4.796 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 9.59%        |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.122  | 545352     | 6.649 ug/ml  |
| 2) T n-Decane (C10)            | 4.181  | 1282779    | 15.568 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.771  | 920577     | 9.866 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.188  | 2956656    | 34.796 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.794  | 1828839    | 19.252 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.970  | 3825761    | 42.783 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.560  | 4084215    | 44.026 ug/ml |
| 8) T n-Octadecane (C18)        | 10.992 | 2998250    | 30.520 ug/ml |
| 10) T n-Eicosane (C20)         | 12.293 | 2081732    | 20.834 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.901 | 1323985    | 13.395 ug/ml |
| 13) T n-Docosane (C22)         | 13.484 | 759671     | 7.574 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.579 | 278427     | 2.740 ug/ml  |
| -----                          |        |            |              |

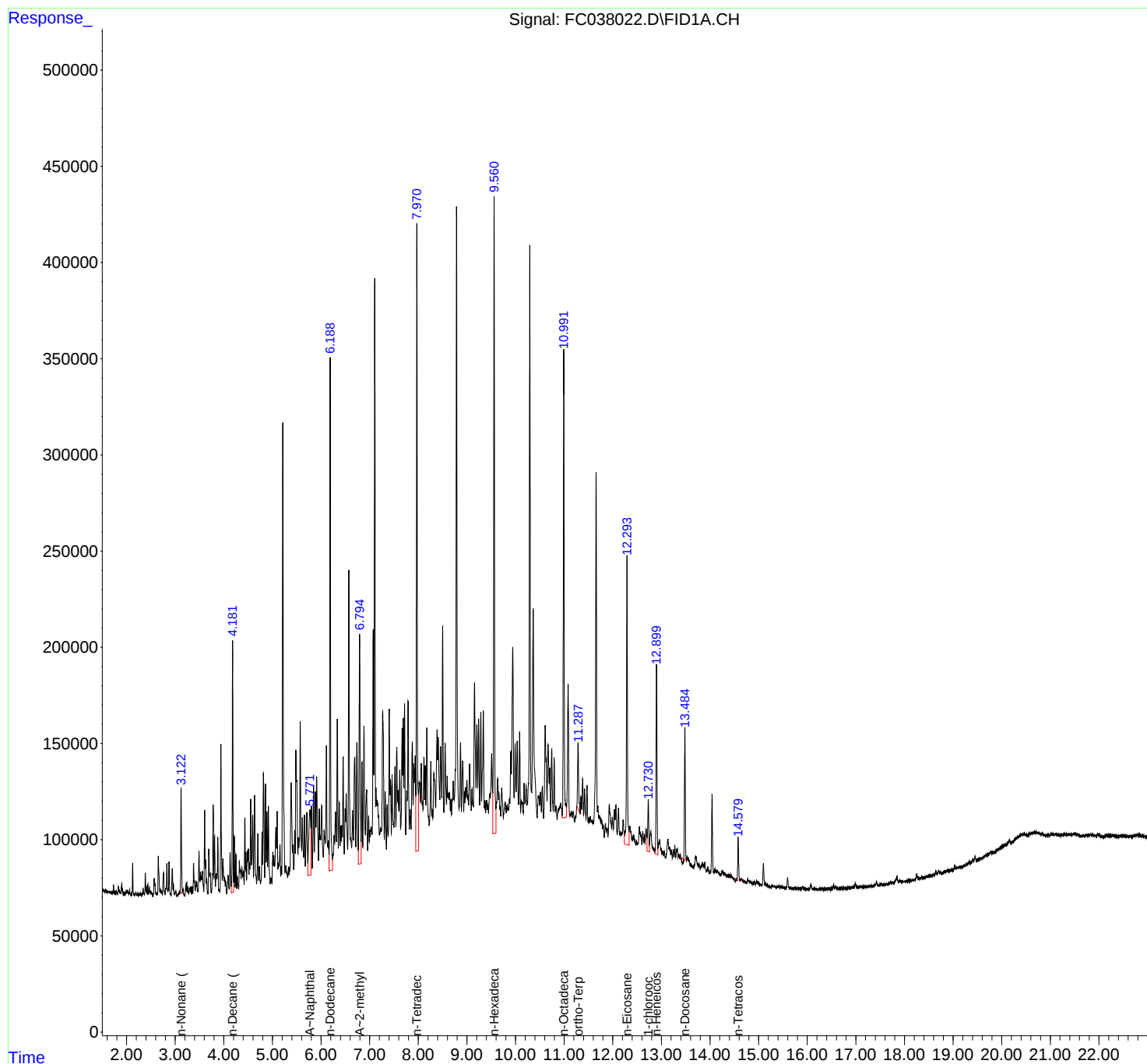
(f)=RT Delta > 1/2 Window

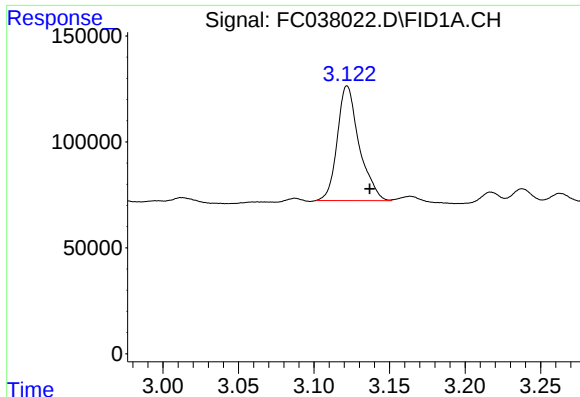
(m)=manual int.

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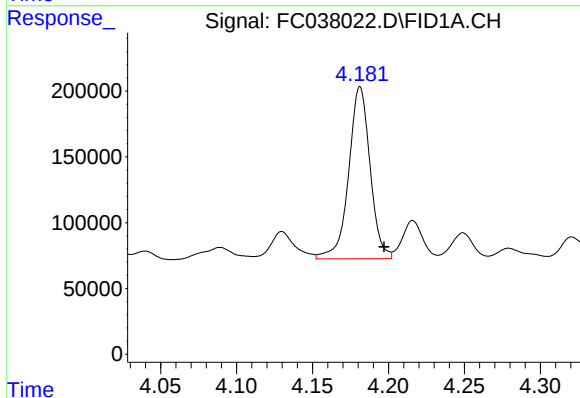
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Signal Info : 20M x 0.18mm x 0.18um





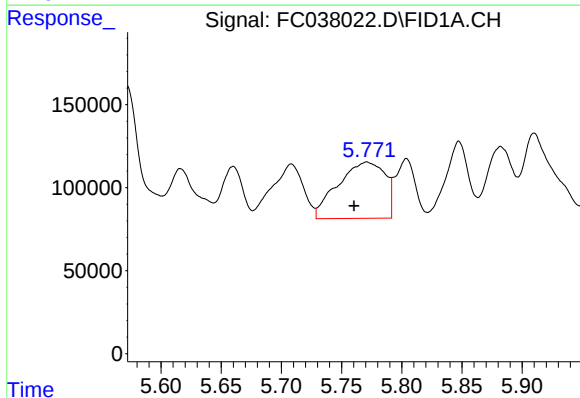
#1 n-Nonane (C9)

R.T.: 3.122 min  
Delta R.T.: -0.015 min  
Response: 545352  
Conc: 6.65 ug/ml



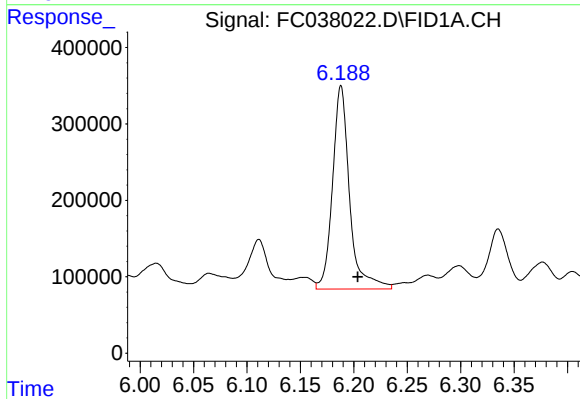
#2 n-Decane (C10)

R.T.: 4.181 min  
Delta R.T.: -0.016 min  
Response: 1282779  
Conc: 15.57 ug/ml



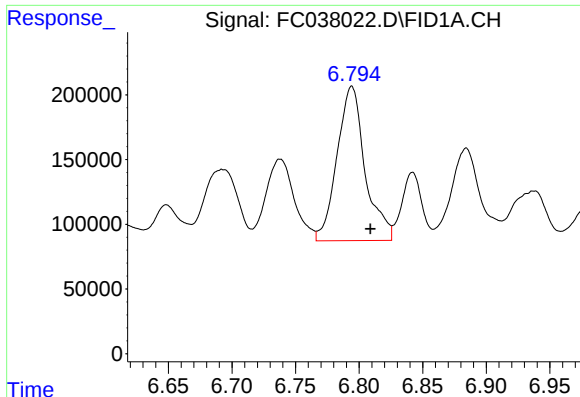
#3 A~Naphthalene (C11.7)

R.T.: 5.771 min  
Delta R.T.: 0.011 min  
Response: 920577  
Conc: 9.87 ug/ml



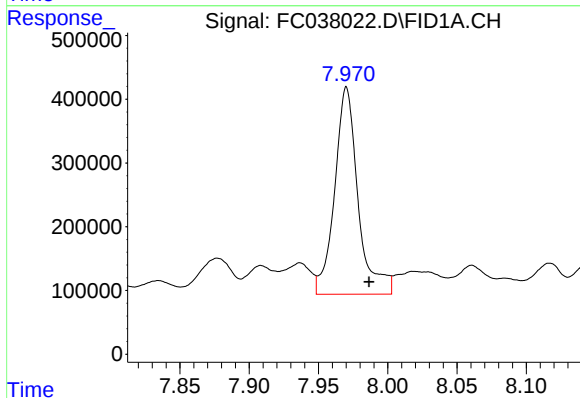
#4 n-Dodecane (C12)

R.T.: 6.188 min  
Delta R.T.: -0.016 min  
Response: 2956656  
Conc: 34.80 ug/ml



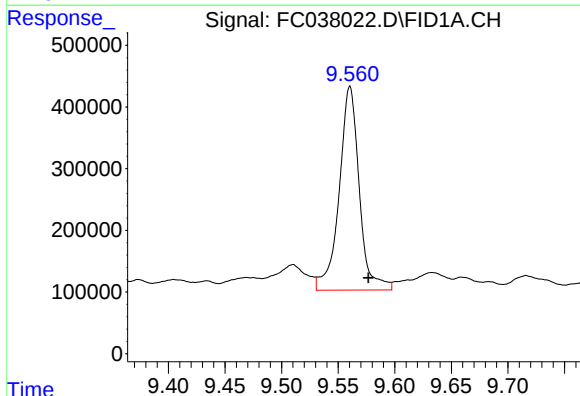
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.794 min  
Delta R.T.: -0.015 min  
Response: 1828839  
Conc: 19.25 ug/ml



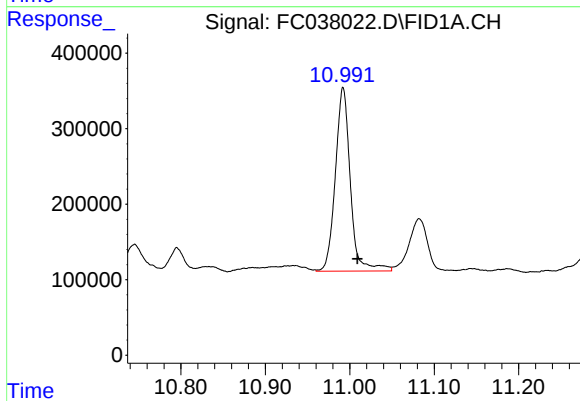
#6 n-Tetradecane (C14)

R.T.: 7.970 min  
Delta R.T.: -0.016 min  
Response: 3825761  
Conc: 42.78 ug/ml



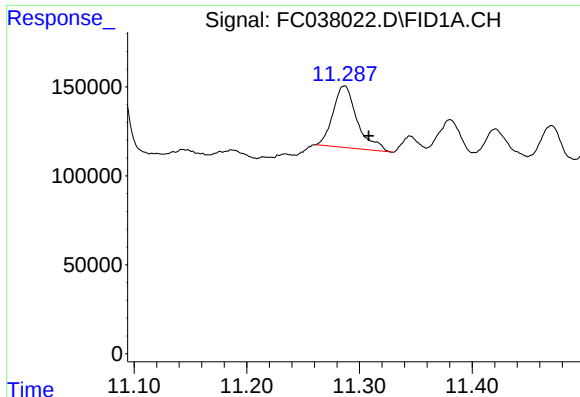
#7 n-Hexadecane (C16)

R.T.: 9.560 min  
Delta R.T.: -0.016 min  
Response: 4084215  
Conc: 44.03 ug/ml



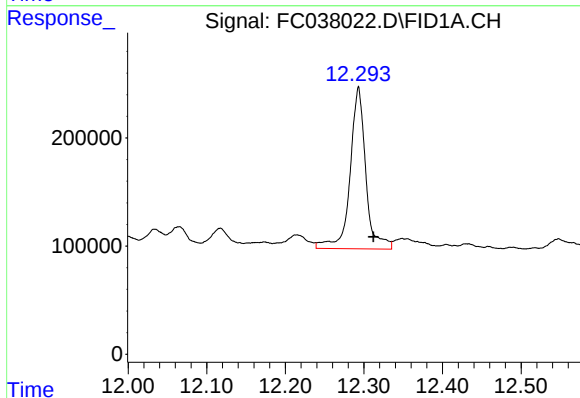
#8 n-Octadecane (C18)

R.T.: 10.992 min  
Delta R.T.: -0.017 min  
Response: 2998250  
Conc: 30.52 ug/ml



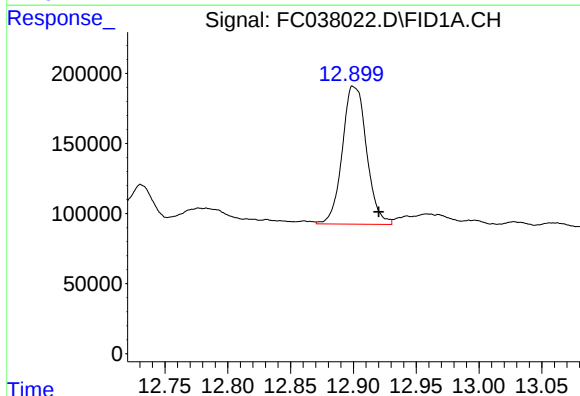
#9 ortho-Terphenyl (SURR)

R.T.: 11.287 min  
Delta R.T.: -0.022 min  
Response: 513291  
Conc: 4.70 ug/ml



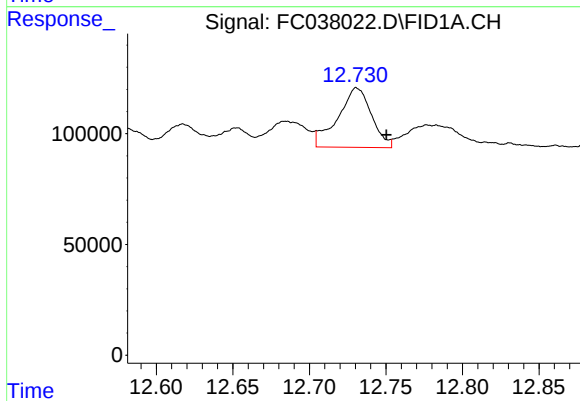
#10 n-Eicosane (C20)

R.T.: 12.293 min  
Delta R.T.: -0.019 min  
Response: 2081732  
Conc: 20.83 ug/ml



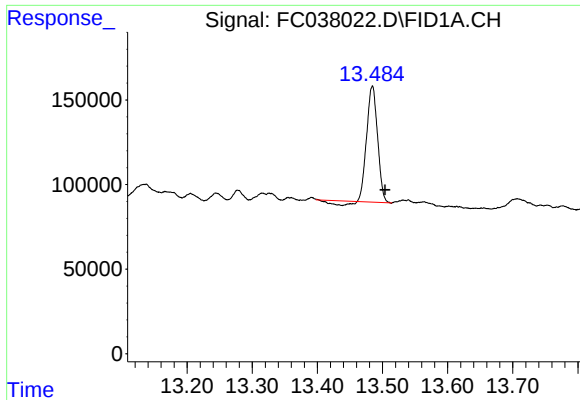
#11 n-Heneicosane (C21)

R.T.: 12.901 min  
Delta R.T.: -0.019 min  
Response: 1323985  
Conc: 13.40 ug/ml



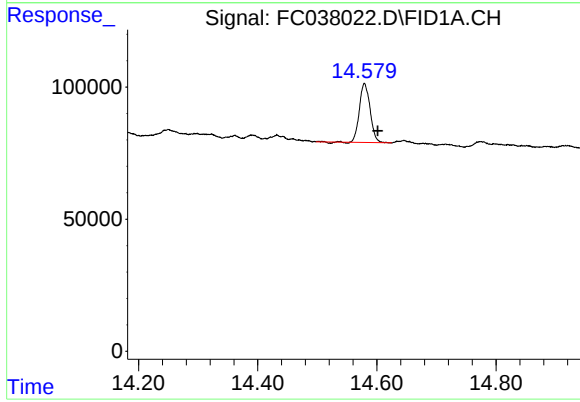
#12 1-chlorooctadecane (SURR)

R.T.: 12.731 min  
Delta R.T.: -0.019 min  
Response: 411199  
Conc: 4.80 ug/ml



#13 n-Docosane (C22)

R.T.: 13.484 min  
Delta R.T.: -0.020 min  
Response: 759671  
Conc: 7.57 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.579 min  
Delta R.T.: -0.022 min  
Response: 278427  
Conc: 2.74 ug/ml