

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD051220AL\  
 Data File : FD033482.D  
 Signal(s) : FID2B.CH  
 Acq On : 12 May 2020 22:32  
 Operator : DD\AJ  
 Sample : L2554-03DL 5X  
 Misc :  
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 13 04:39:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 12 04:58:19 2020  
 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)    | 11.476 | 1553459    | 11.318 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.64%       |
| 12) S 1-chlorooctadecane (S... | 12.906 | 1172771    | 10.530 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 21.06%       |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.973  | 176612     | 1.421 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.356  | 1224519    | 10.209 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.980  | 523061     | 4.135 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.140  | 2600446    | 21.306 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.729  | 1241145    | 10.220 ug/ml |
| 8) T n-Octadecane (C18)        | 11.162 | 742435     | 5.812 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.464 | 519784     | 4.023 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.073 | 357996     | 2.774 ug/ml  |
| 13) T n-Docosane (C22)         | 13.655 | 255259     | 1.982 ug/ml  |
| -----                          |        |            |              |

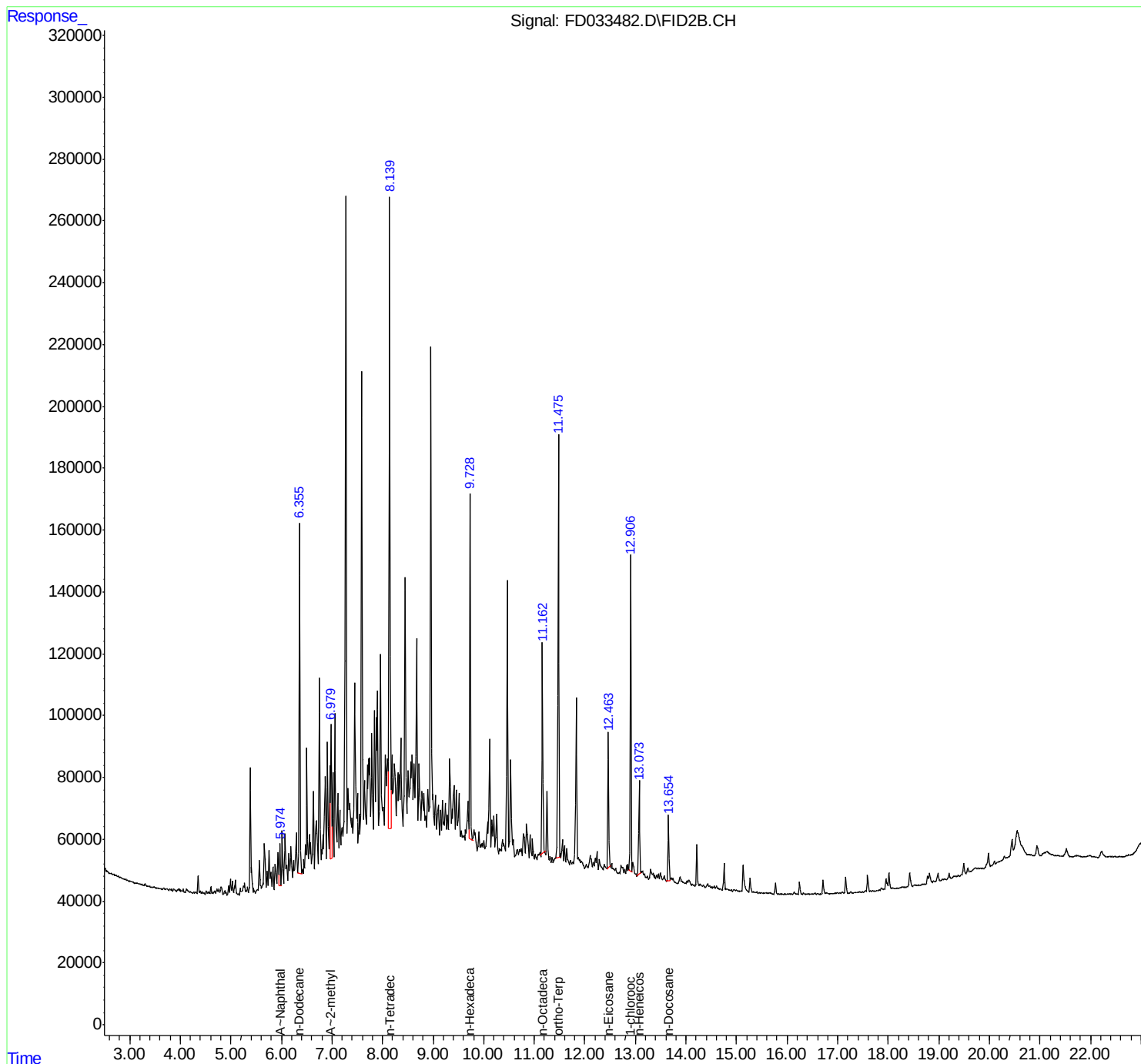
(f)=RT Delta > 1/2 Window

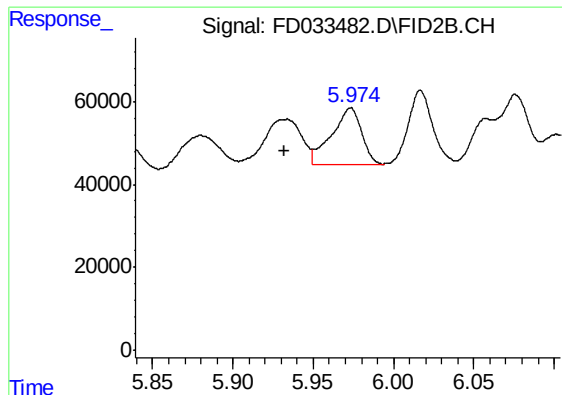
(m)=manual int.

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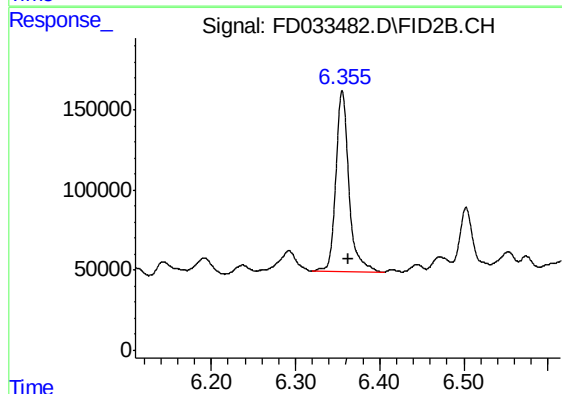
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





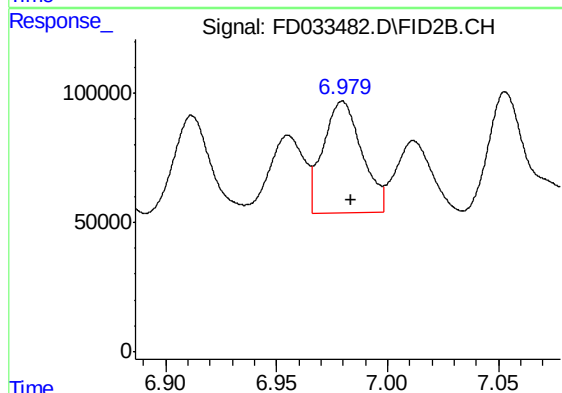
#3 A~Naphthalene (C11.7)

R.T.: 5.973 min  
Delta R.T.: 0.041 min  
Response: 176612  
Conc: 1.42 ug/ml



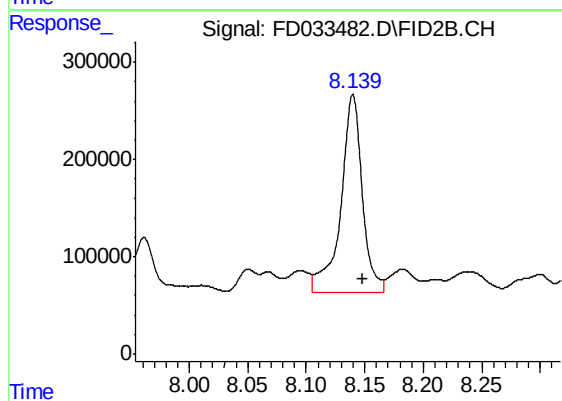
#4 n-Dodecane (C12)

R.T.: 6.356 min  
Delta R.T.: -0.008 min  
Response: 1224519  
Conc: 10.21 ug/ml



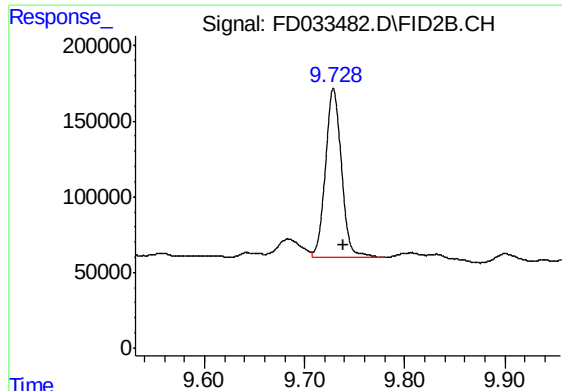
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.980 min  
Delta R.T.: -0.004 min  
Response: 523061  
Conc: 4.14 ug/ml



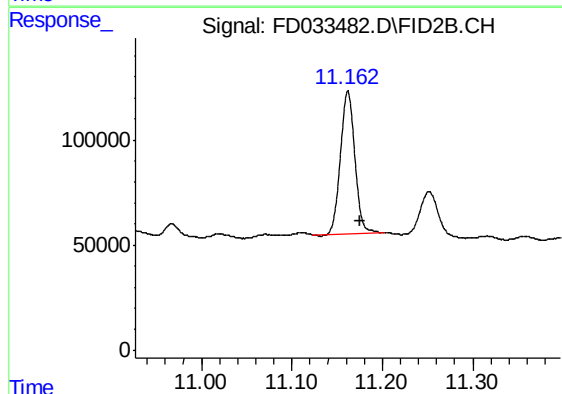
#6 n-Tetradecane (C14)

R.T.: 8.140 min  
Delta R.T.: -0.008 min  
Response: 2600446  
Conc: 21.31 ug/ml



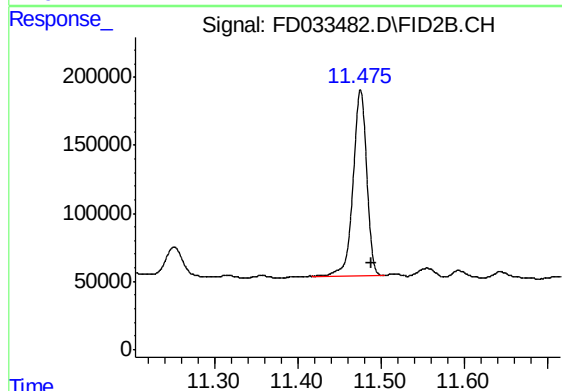
#7 n-Hexadecane (C16)

R.T.: 9.729 min  
Delta R.T.: -0.011 min  
Response: 1241145  
Conc: 10.22 ug/ml



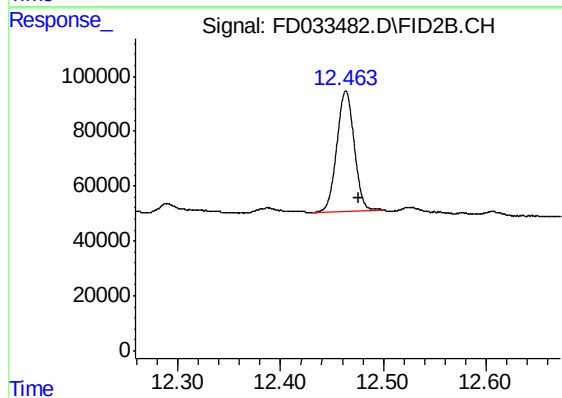
#8 n-Octadecane (C18)

R.T.: 11.162 min  
Delta R.T.: -0.013 min  
Response: 742435  
Conc: 5.81 ug/ml



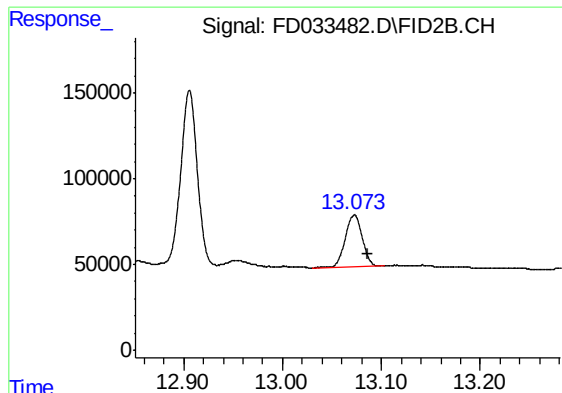
#9 ortho-Terphenyl (SURR)

R.T.: 11.476 min  
Delta R.T.: -0.014 min  
Response: 1553459  
Conc: 11.32 ug/ml



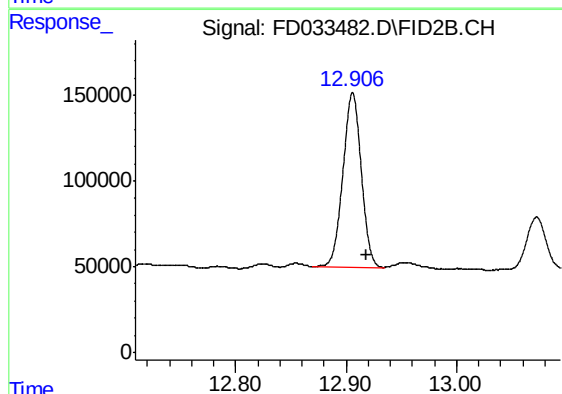
#10 n-Eicosane (C20)

R.T.: 12.464 min  
Delta R.T.: -0.013 min  
Response: 519784  
Conc: 4.02 ug/ml



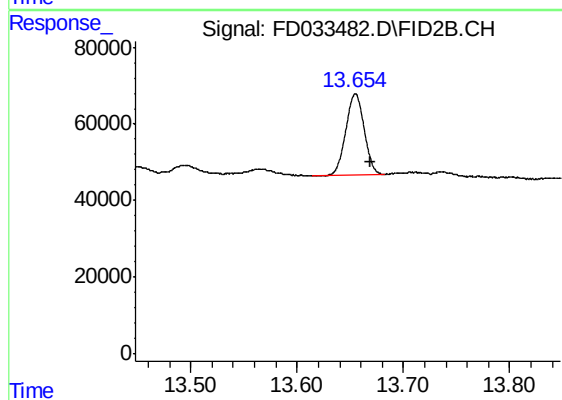
#11 n-Heneicosane (C21)

R.T.: 13.073 min  
Delta R.T.: -0.014 min  
Response: 357996  
Conc: 2.77 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min  
Delta R.T.: -0.012 min  
Response: 1172771  
Conc: 10.53 ug/ml



#13 n-Docosane (C22)

R.T.: 13.655 min  
Delta R.T.: -0.014 min  
Response: 255259  
Conc: 1.98 ug/ml