

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
 Data File : FD038897.D  
 Signal(s) : FID2B.CH  
 Acq On : 25 Sep 2021 4:33  
 Operator : AJ\MA  
 Sample : M3917-20  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 25 06:59:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 06:05:30 2021  
 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)    | 11.684 | 5246114    | 35.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.38%       |
| 12) S 1-chlorooctadecane (S... | 13.109 | 5121485    | 44.030 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 88.06%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.102  | 143283     | 0.984 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.156  | 164992     | 1.116 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.280  | 206982     | 1.536 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.936  | 375948     | 2.750 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.655 | 487473     | 3.535 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.296 | 332433     | 2.392 ug/ml  |
| 13) T n-Docosane (C22)         | 13.855 | 207447     | 1.523 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.949 | 2668052    | 19.970 ug/ml |
| 16) T n-Octacosane (C28)       | 16.934 | 538965     | 4.457 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.580 | 320006     | 2.959 ug/ml  |
| -----                          |        |            |              |

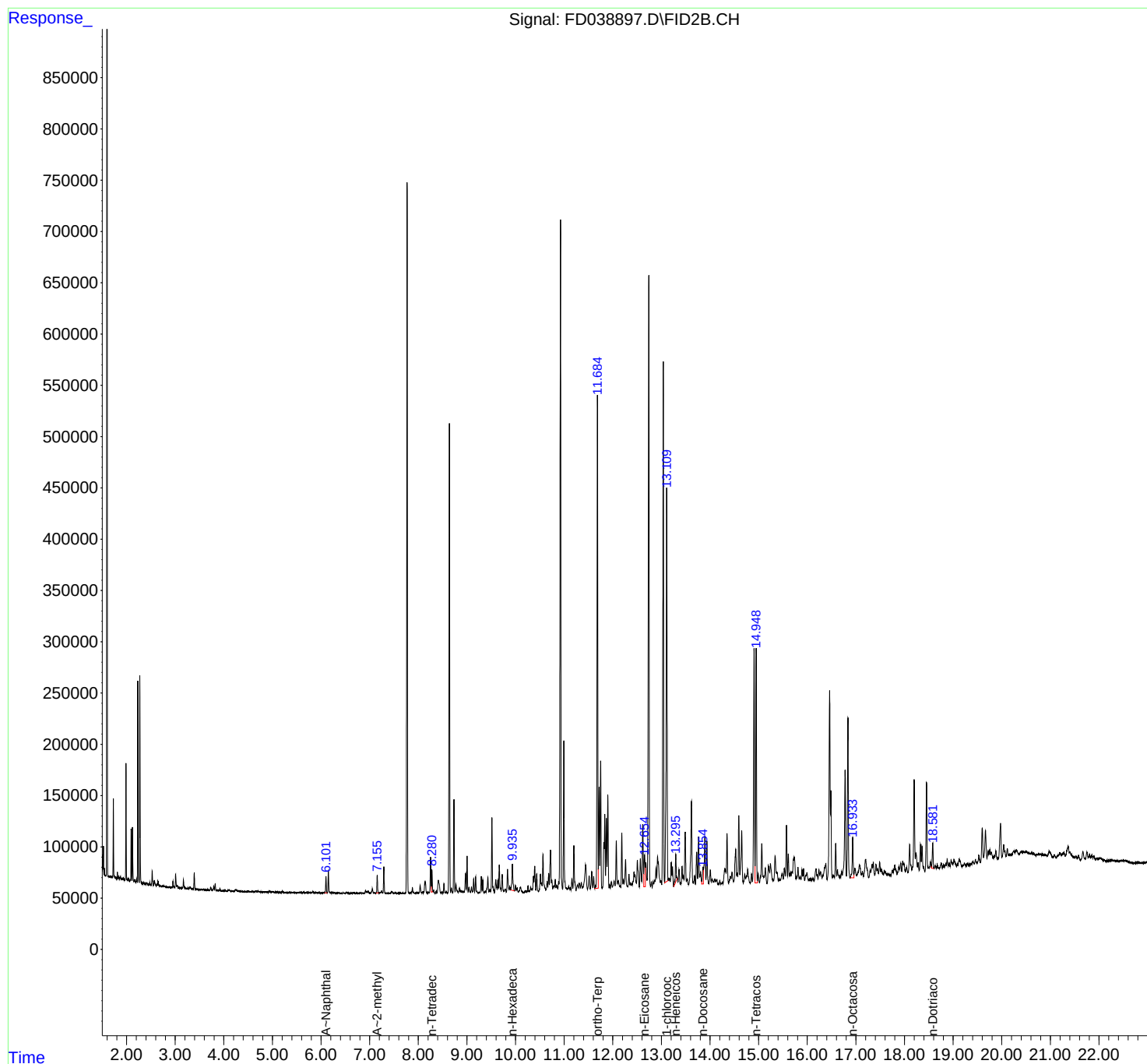
(f)=RT Delta > 1/2 Window

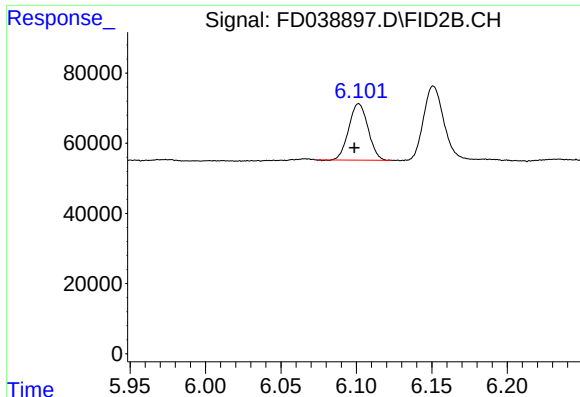
(m)=manual int.

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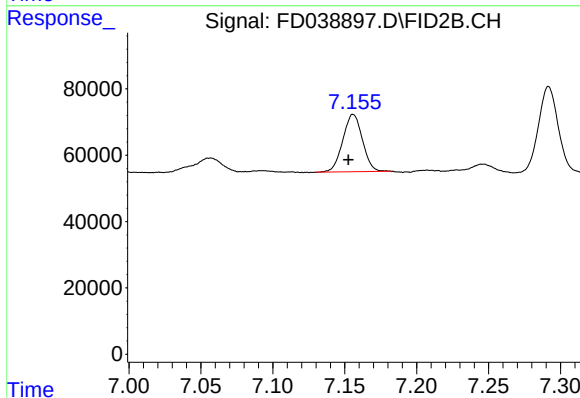
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





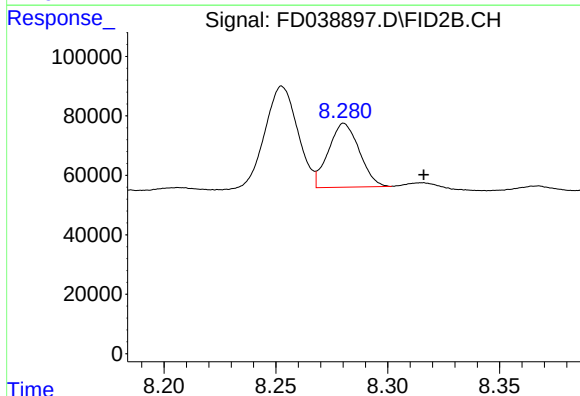
#3 A~Naphthalene (C11.7)

R.T.: 6.102 min  
Delta R.T.: 0.003 min  
Response: 143283  
Conc: 0.98 ug/ml



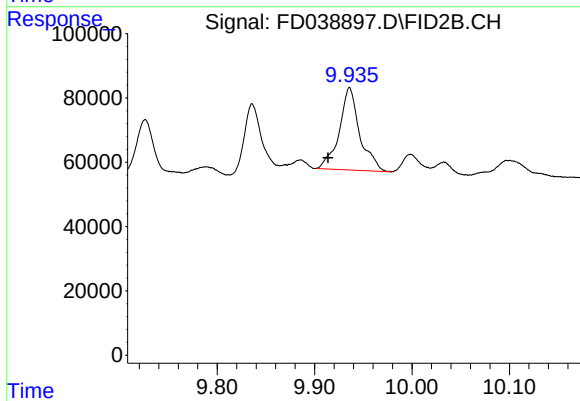
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.156 min  
Delta R.T.: 0.003 min  
Response: 164992  
Conc: 1.12 ug/ml



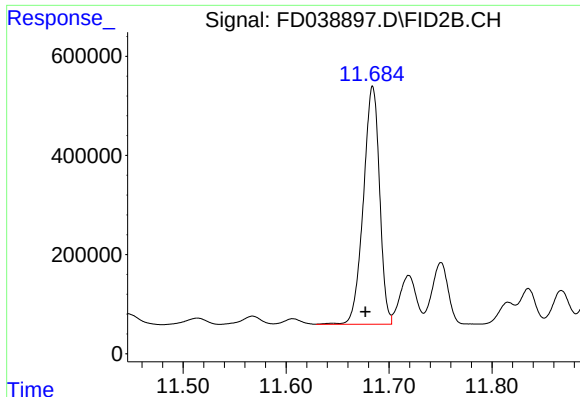
#6 n-Tetradecane (C14)

R.T.: 8.280 min  
Delta R.T.: -0.036 min  
Response: 206982  
Conc: 1.54 ug/ml



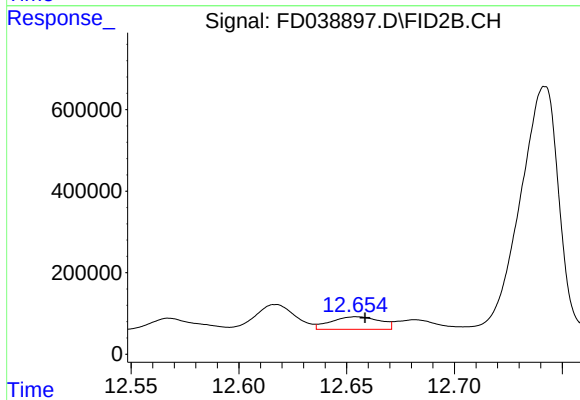
#7 n-Hexadecane (C16)

R.T.: 9.936 min  
Delta R.T.: 0.022 min  
Response: 375948  
Conc: 2.75 ug/ml



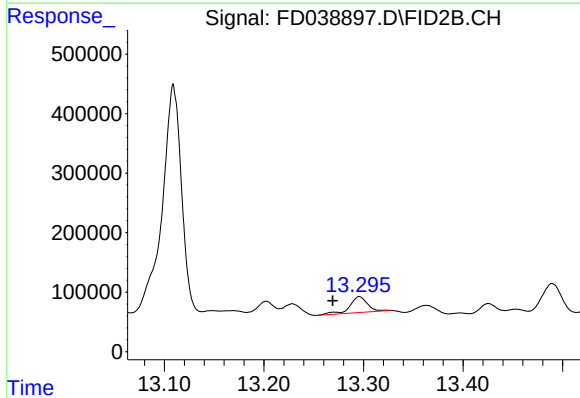
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min  
Delta R.T.: 0.007 min  
Response: 5246114  
Conc: 35.69 ug/ml



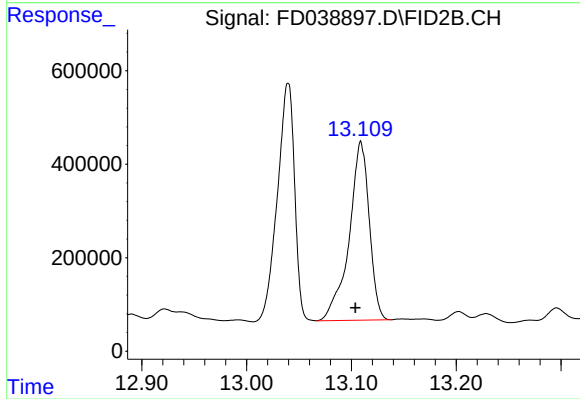
#10 n-Eicosane (C20)

R.T.: 12.655 min  
Delta R.T.: -0.004 min  
Response: 487473  
Conc: 3.54 ug/ml



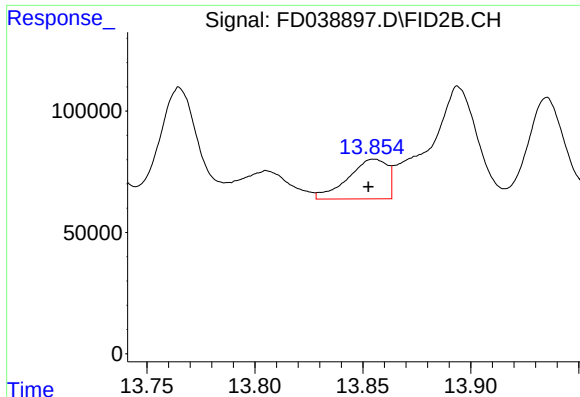
#11 n-Heneicosane (C21)

R.T.: 13.296 min  
Delta R.T.: 0.027 min  
Response: 332433  
Conc: 2.39 ug/ml



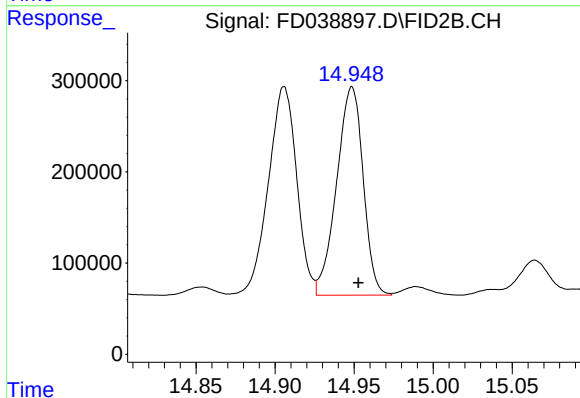
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min  
Delta R.T.: 0.005 min  
Response: 5121485  
Conc: 44.03 ug/ml



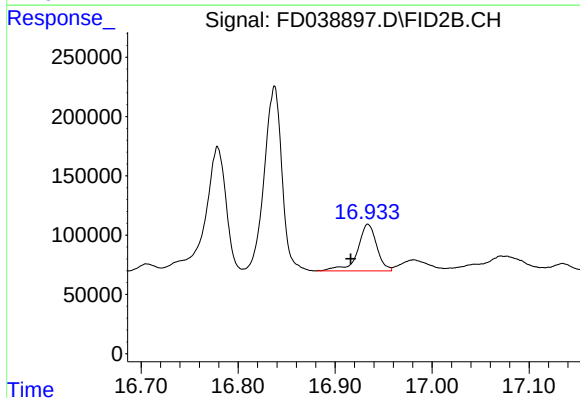
#13 n-Docosane (C22)

R.T.: 13.855 min  
Delta R.T.: 0.003 min  
Response: 207447  
Conc: 1.52 ug/ml



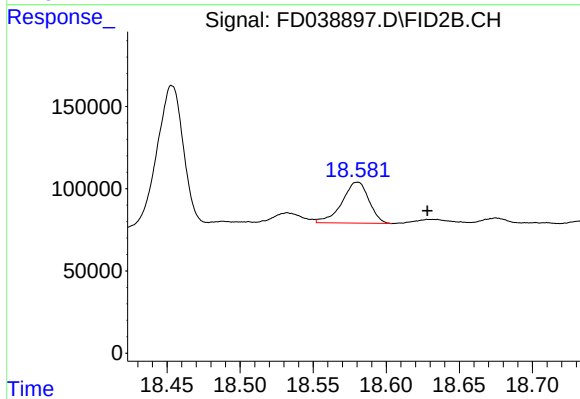
#14 n-Tetracosane (C24)

R.T.: 14.949 min  
Delta R.T.: -0.004 min  
Response: 2668052  
Conc: 19.97 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.934 min  
Delta R.T.: 0.018 min  
Response: 538965  
Conc: 4.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.580 min  
Delta R.T.: -0.048 min  
Response: 320006  
Conc: 2.96 ug/ml