

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102821AL\  
 Data File : FD039344.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Oct 2021 21:46  
 Operator : AJ\MA  
 Sample : M4373-04  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 28 23:42:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102621.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 27 04:49:08 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)    | 11.675 | 3643461    | 28.556 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 57.11%       |
| 12) S 1-chlorooctadecane (S... | 13.094 | 6700994    | 64.478 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 128.96%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.145f | 155141     | 1.204 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.908  | 256875     | 2.144 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.347 | 289162     | 2.363 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.653 | 311837     | 2.528 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.282 | 762230     | 6.087 ug/ml  |
| 13) T n-Docosane (C22)         | 13.850 | 117419     | 0.945 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.944 | 1040788    | 8.384 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.915 | 85290      | 0.733 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.799 | 380450     | 3.230 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.631 | 230795     | 2.019 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.414 | 354053     | 3.340 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.147 | 228228     | 2.240 ug/ml  |
| -----                          |        |            |              |

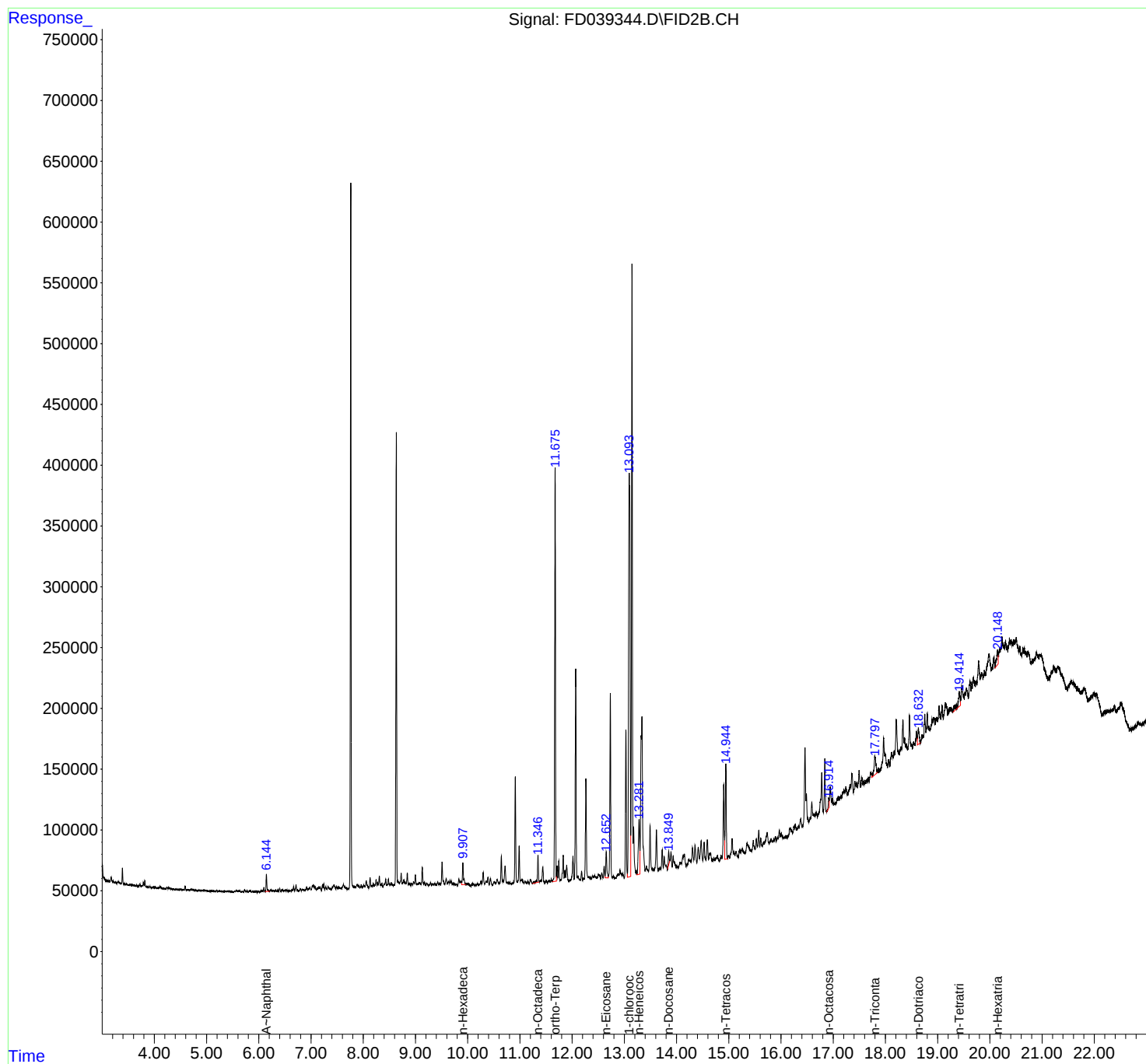
(f)=RT Delta > 1/2 Window

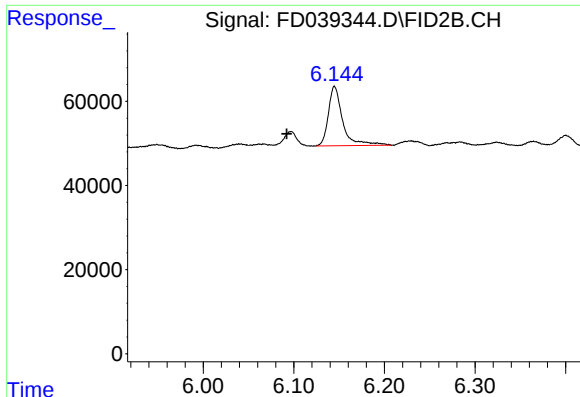
(m)=manual int.

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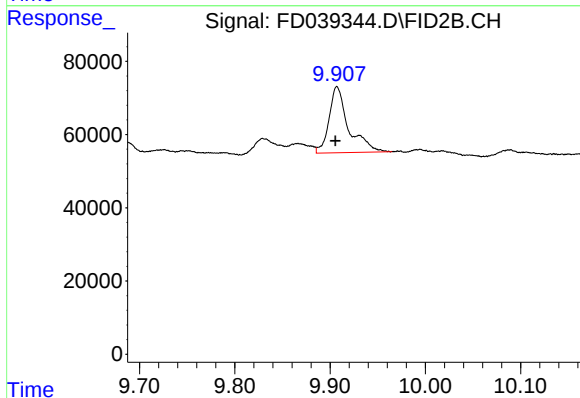
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





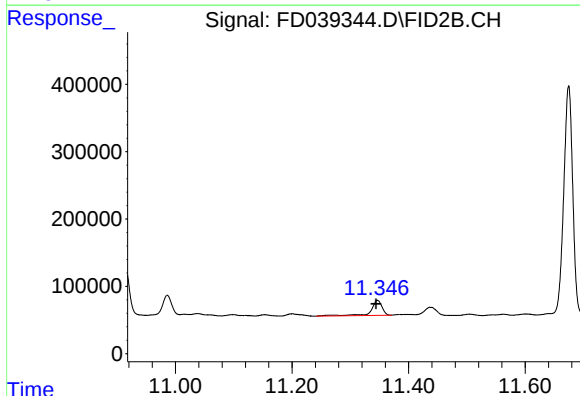
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min  
Delta R.T.: 0.053 min  
Response: 155141  
Conc: 1.20 ug/ml



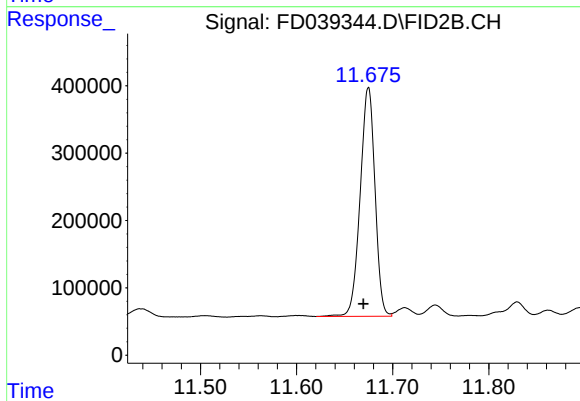
#7 n-Hexadecane (C16)

R.T.: 9.908 min  
Delta R.T.: 0.002 min  
Response: 256875  
Conc: 2.14 ug/ml



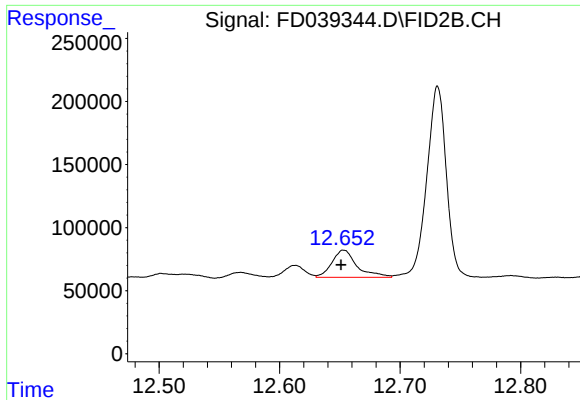
#8 n-Octadecane (C18)

R.T.: 11.347 min  
Delta R.T.: 0.003 min  
Response: 289162  
Conc: 2.36 ug/ml



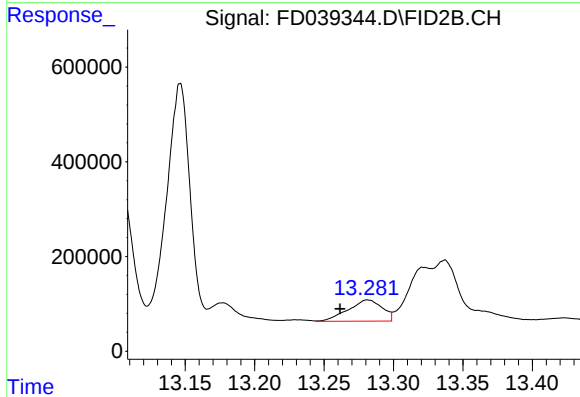
#9 ortho-Terphenyl (SURR)

R.T.: 11.675 min  
Delta R.T.: 0.005 min  
Response: 3643461  
Conc: 28.56 ug/ml



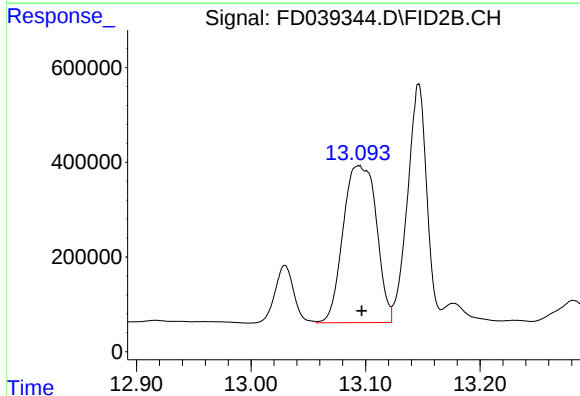
#10 n-Eicosane (C20)

R.T.: 12.653 min  
Delta R.T.: 0.002 min  
Response: 311837  
Conc: 2.53 ug/ml



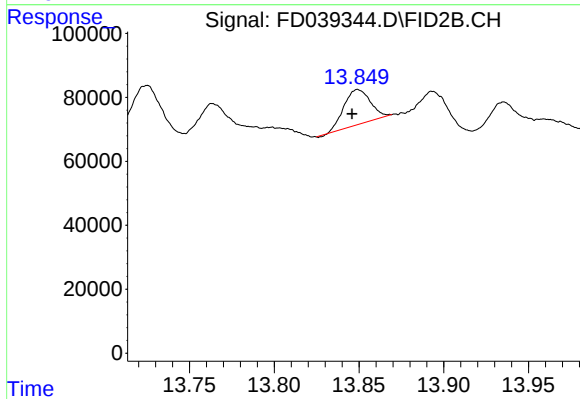
#11 n-Heneicosane (C21)

R.T.: 13.282 min  
Delta R.T.: 0.020 min  
Response: 762230  
Conc: 6.09 ug/ml



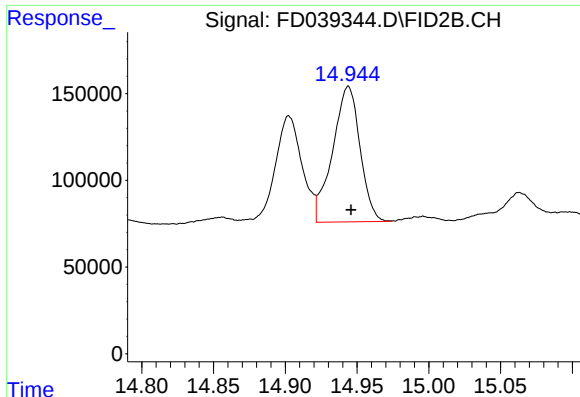
#12 1-chlorooctadecane (SURR)

R.T.: 13.094 min  
Delta R.T.: -0.002 min  
Response: 6700994  
Conc: 64.48 ug/ml



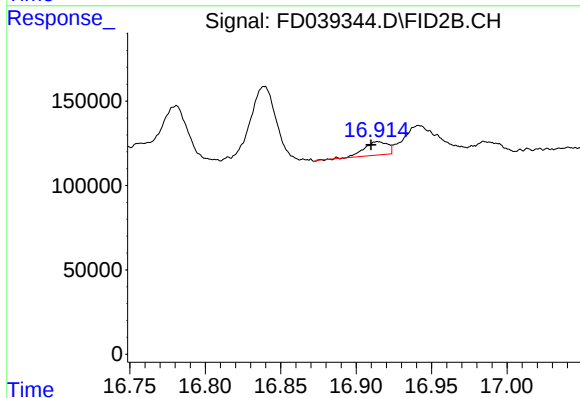
#13 n-Docosane (C22)

R.T.: 13.850 min  
Delta R.T.: 0.004 min  
Response: 117419  
Conc: 0.95 ug/ml



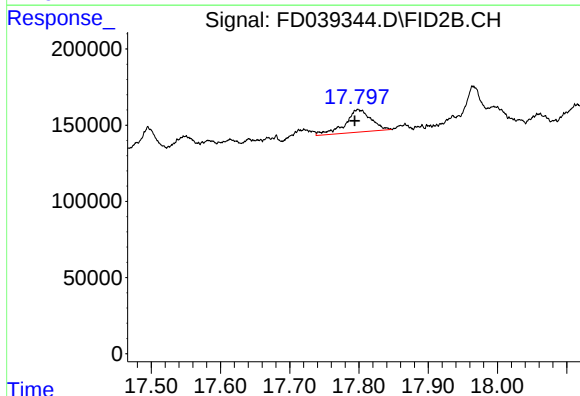
#14 n-Tetracosane (C24)

R.T.: 14.944 min  
Delta R.T.: -0.002 min  
Response: 1040788  
Conc: 8.38 ug/ml



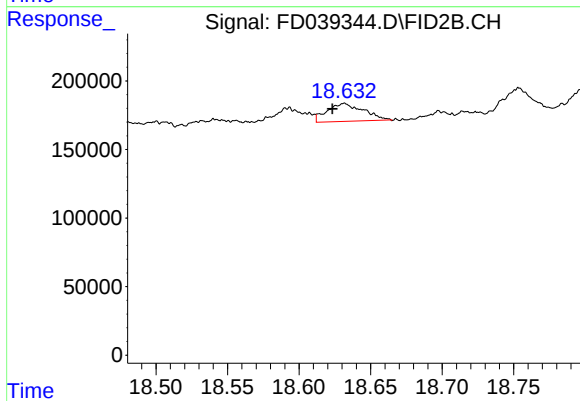
#16 n-Octacosane (C28)

R.T.: 16.915 min  
Delta R.T.: 0.005 min  
Response: 85290  
Conc: 0.73 ug/ml



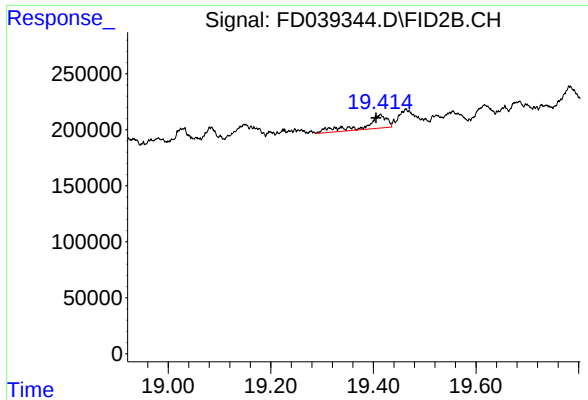
#17 n-Tricontane (C30)

R.T.: 17.799 min  
Delta R.T.: 0.005 min  
Response: 380450  
Conc: 3.23 ug/ml



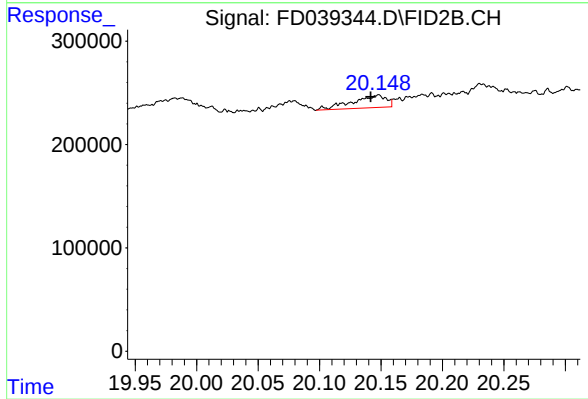
#18 n-Dotriacontane (C32)

R.T.: 18.631 min  
Delta R.T.: 0.008 min  
Response: 230795  
Conc: 2.02 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.414 min  
Delta R.T.: 0.008 min  
Response: 354053  
Conc: 3.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.147 min  
Delta R.T.: 0.006 min  
Response: 228228  
Conc: 2.24 ug/ml