

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121518AL\  
 Data File : FC038220.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Dec 2018 00:26  
 Operator : AJ\SJ  
 Sample : J6403-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 02:10:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 11 15:29:14 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)    | 11.280 | 4209492    | 32.290 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.58%       |
| 12) S 1-chlorooctadecane (S... | 12.723 | 3226484    | 32.001 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.00%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.744  | 19154      | 0.163 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.015  | 203140     | 1.819 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.314 | 785707     | 6.542 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.892 | 59546      | 0.513 ug/ml  |
| 13) T n-Docosane (C22)         | 13.472 | 125634     | 1.087 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.639 | 44727      | 0.390 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.586 | 82466      | 0.733 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.530 | 192575     | 1.713 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.450 | 11503      | 0.105 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.239 | 143767     | 1.404 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.055 | 91232      | 1.035 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.772 | 495011     | 6.319 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.509 | 296585     | 3.833 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.312 | 458389     | 5.246 ug/ml  |
| -----                          |        |            |              |

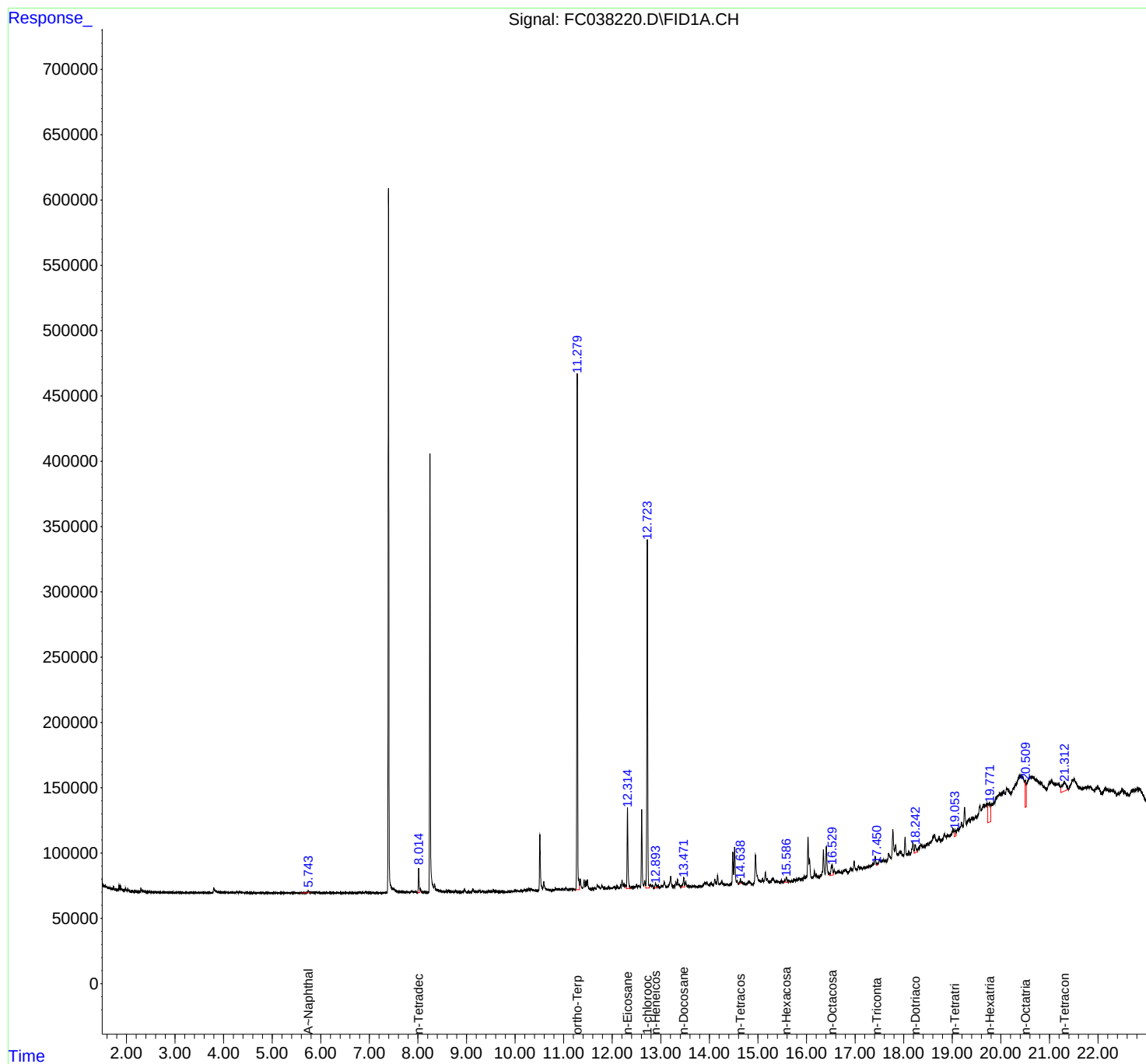
(f)=RT Delta > 1/2 Window

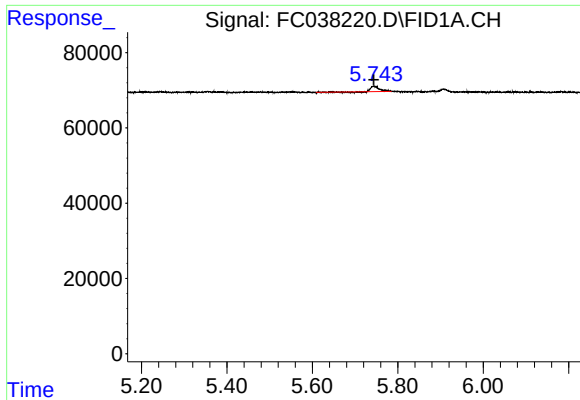
(m)=manual int.

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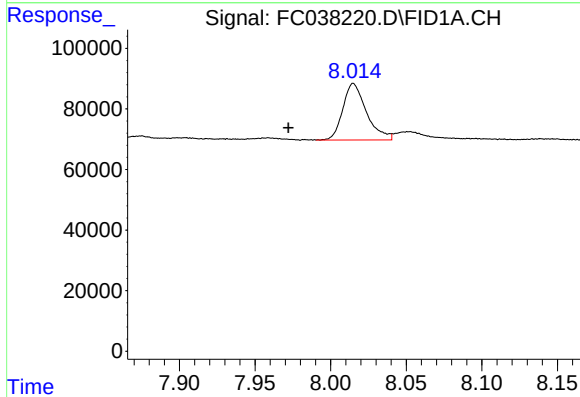
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





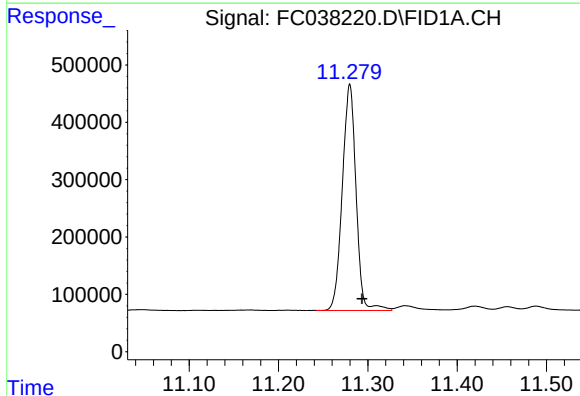
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 19154  
Conc: 0.16 ug/ml



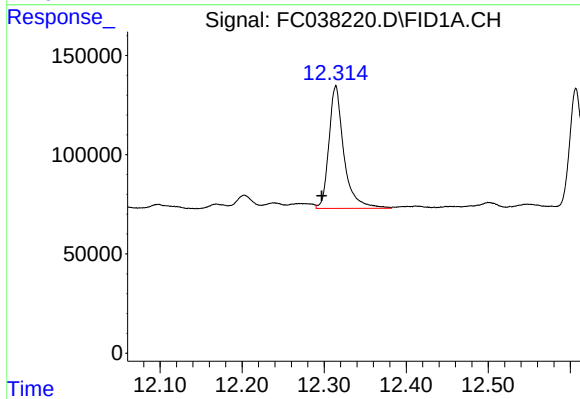
#6 n-Tetradecane (C14)

R.T.: 8.015 min  
Delta R.T.: 0.043 min  
Response: 203140  
Conc: 1.82 ug/ml



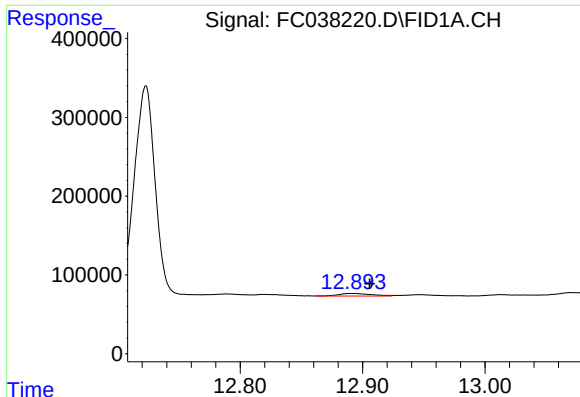
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min  
Delta R.T.: -0.014 min  
Response: 4209492  
Conc: 32.29 ug/ml



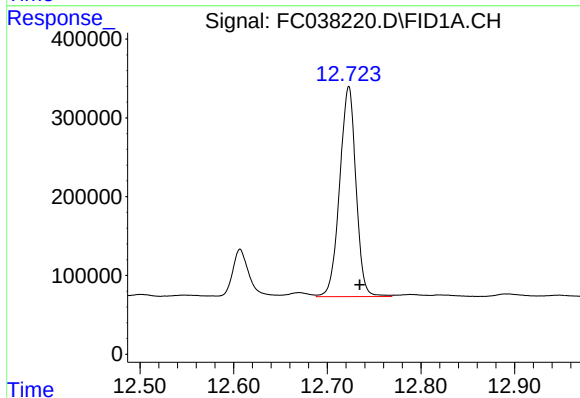
#10 n-Eicosane (C20)

R.T.: 12.314 min  
Delta R.T.: 0.017 min  
Response: 785707  
Conc: 6.54 ug/ml



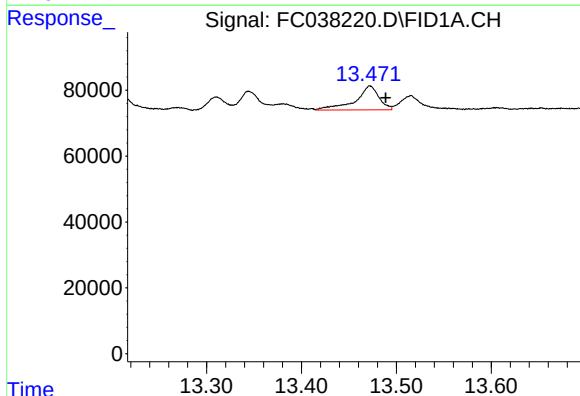
#11 n-Heneicosane (C21)

R.T.: 12.892 min  
Delta R.T.: -0.014 min  
Response: 59546  
Conc: 0.51 ug/ml



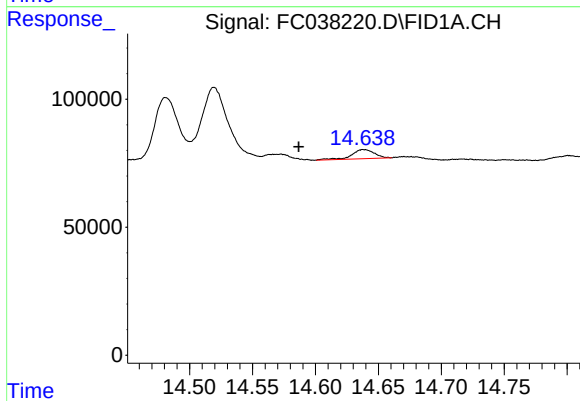
#12 1-chlorooctadecane (SURR)

R.T.: 12.723 min  
Delta R.T.: -0.012 min  
Response: 3226484  
Conc: 32.00 ug/ml



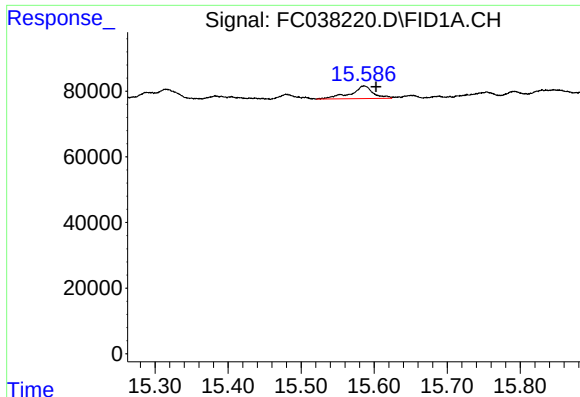
#13 n-Docosane (C22)

R.T.: 13.472 min  
Delta R.T.: -0.017 min  
Response: 125634  
Conc: 1.09 ug/ml



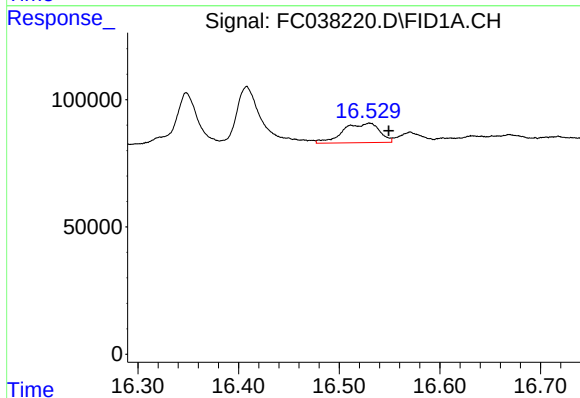
#14 n-Tetracosane (C24)

R.T.: 14.639 min  
Delta R.T.: 0.052 min  
Response: 44727  
Conc: 0.39 ug/ml



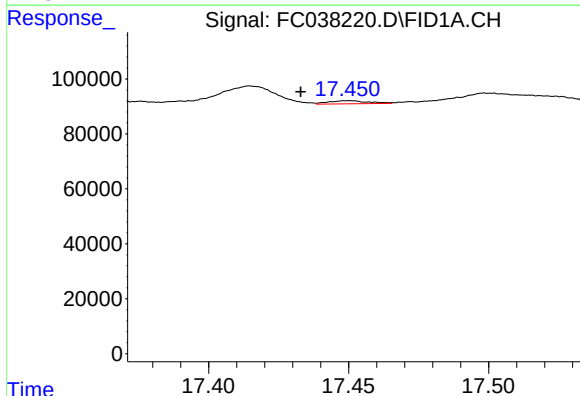
#15 n-Hexacosane (C26)

R.T.: 15.586 min  
Delta R.T.: -0.016 min  
Response: 82466  
Conc: 0.73 ug/ml



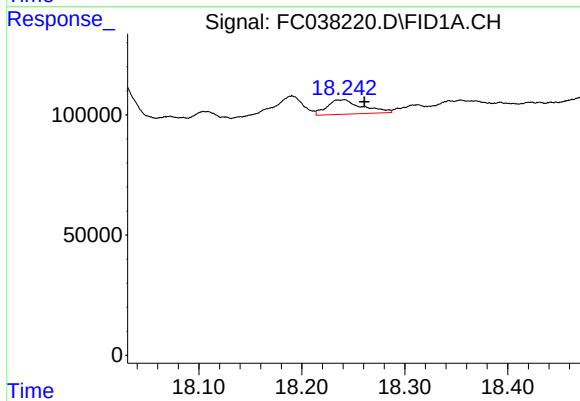
#16 n-Octacosane (C28)

R.T.: 16.530 min  
Delta R.T.: -0.019 min  
Response: 192575  
Conc: 1.71 ug/ml



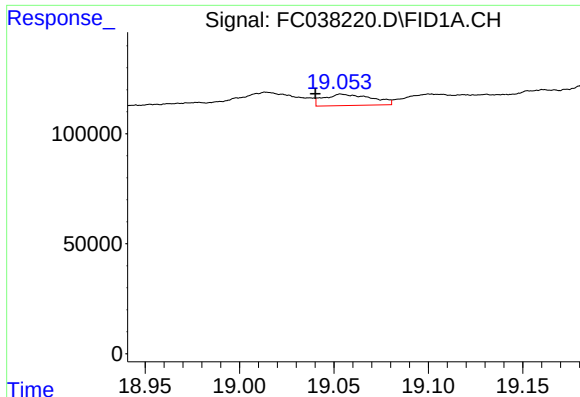
#17 n-Tricontane (C30)

R.T.: 17.450 min  
Delta R.T.: 0.017 min  
Response: 11503  
Conc: 0.10 ug/ml



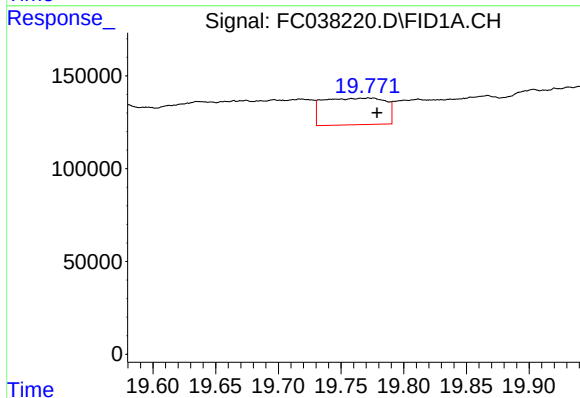
#18 n-Dotriacontane (C32)

R.T.: 18.239 min  
Delta R.T.: -0.022 min  
Response: 143767  
Conc: 1.40 ug/ml



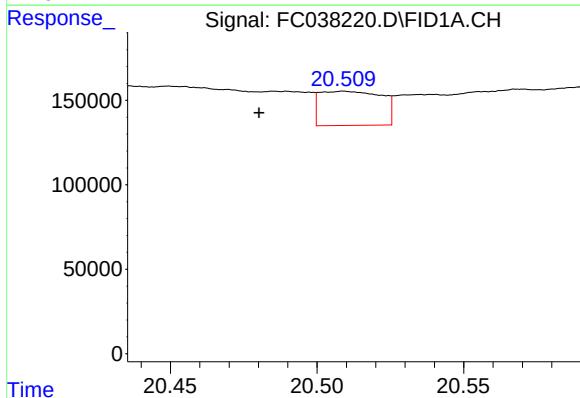
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min  
Delta R.T.: 0.015 min  
Response: 91232  
Conc: 1.04 ug/ml



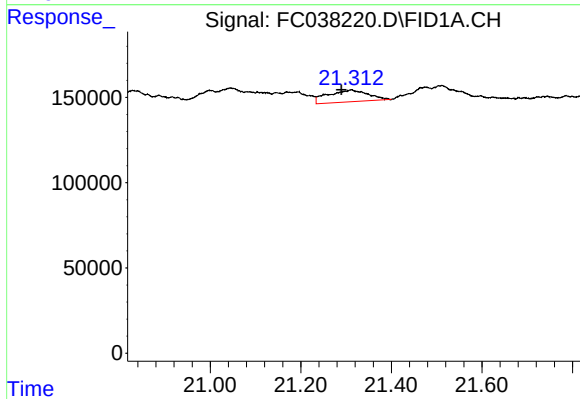
#20 n-Hexatriacontane (C36)

R.T.: 19.772 min  
Delta R.T.: -0.006 min  
Response: 495011  
Conc: 6.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.509 min  
Delta R.T.: 0.029 min  
Response: 296585  
Conc: 3.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.312 min  
Delta R.T.: 0.022 min  
Response: 458389  
Conc: 5.25 ug/ml