

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102418AL\  
 Data File : FC037062.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Oct 2018 14:14  
 Operator : AJ\SJ  
 Sample : J5604-03DL 2X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 16:19:13 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 101718.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 19 15:53:26 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)    | 11.365 | 328488     | 3.702 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 7.40%        |
| 12) S 1-chlorooctadecane (S... | 12.808 | 849840     | 13.379 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 26.76%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.628  | 79727      | 1.093 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.064 | 224194     | 3.044 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.355 | 2162350    | 29.578 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.984 | 214475     | 2.995 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.651 | 1001127    | 14.121 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.710 | 284219     | 4.027 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.625 | 247862     | 3.473 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.508 | 146623     | 1.931 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.340 | 221460     | 2.762 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.120 | 58550      | 0.817 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.859 | 235974     | 3.447 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.562 | 103925     | 1.568 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.416 | 572921     | 8.616 ug/ml  |
| -----                          |        |            |              |

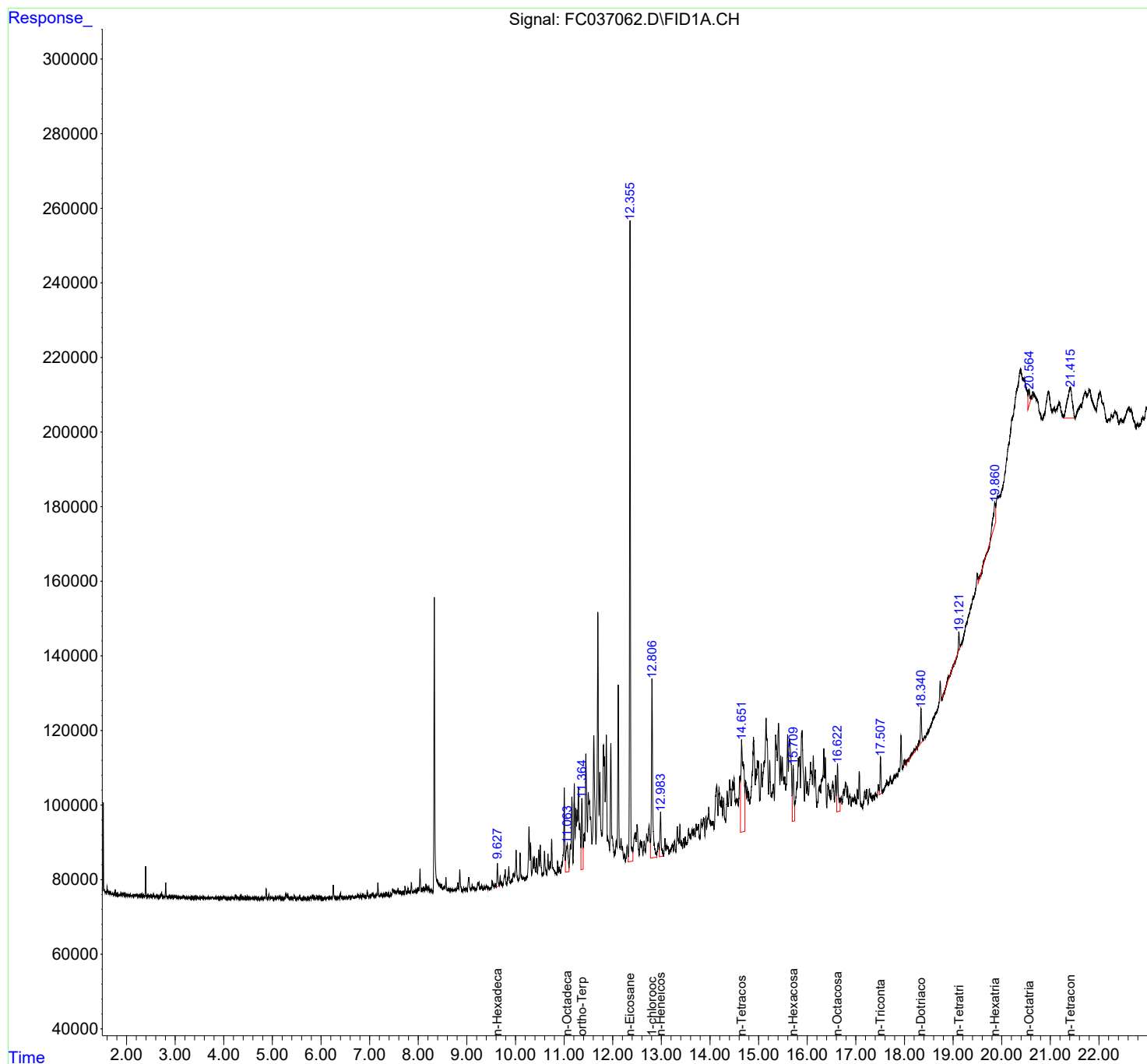
(f)=RT Delta > 1/2 Window

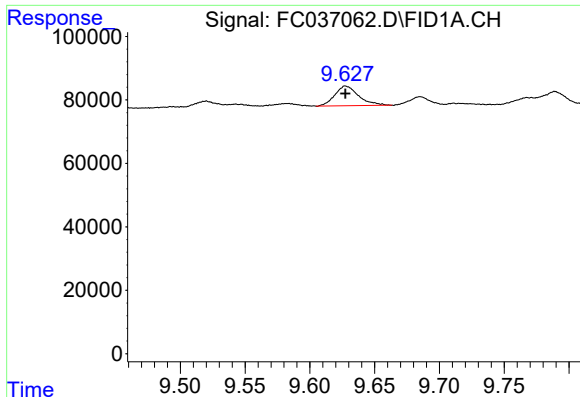
(m)=manual int.

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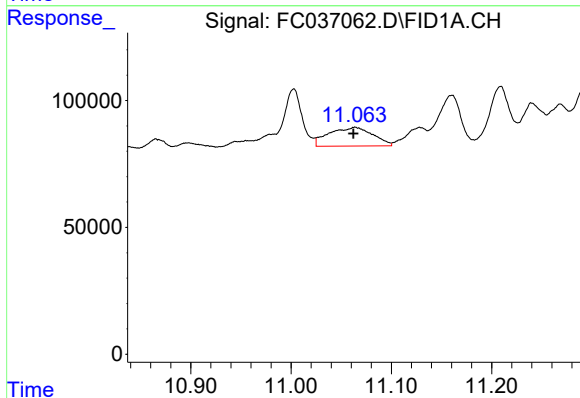
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





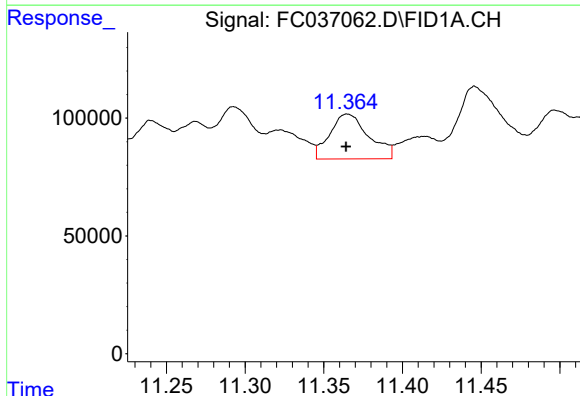
#7 n-Hexadecane (C16)

R.T.: 9.628 min  
Delta R.T.: 0.000 min  
Response: 79727  
Conc: 1.09 ug/ml



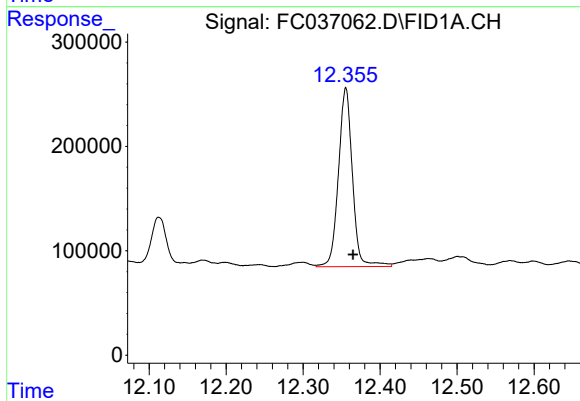
#8 n-Octadecane (C18)

R.T.: 11.064 min  
Delta R.T.: 0.002 min  
Response: 224194  
Conc: 3.04 ug/ml



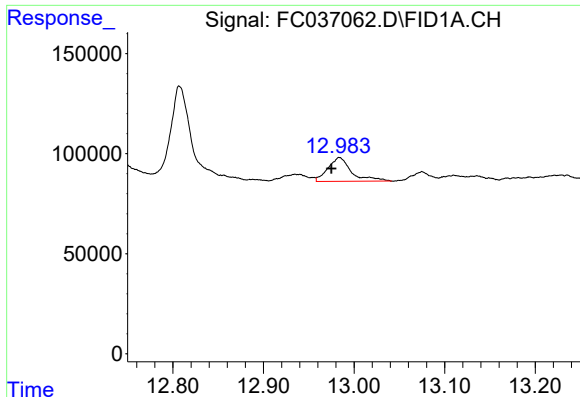
#9 ortho-Terphenyl (SURR)

R.T.: 11.365 min  
Delta R.T.: 0.001 min  
Response: 328488  
Conc: 3.70 ug/ml



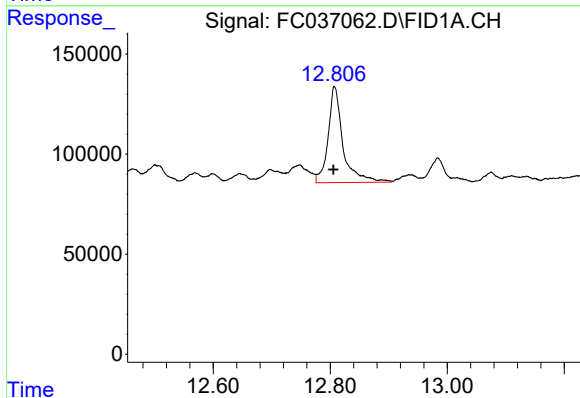
#10 n-Eicosane (C20)

R.T.: 12.355 min  
Delta R.T.: -0.010 min  
Response: 2162350  
Conc: 29.58 ug/ml



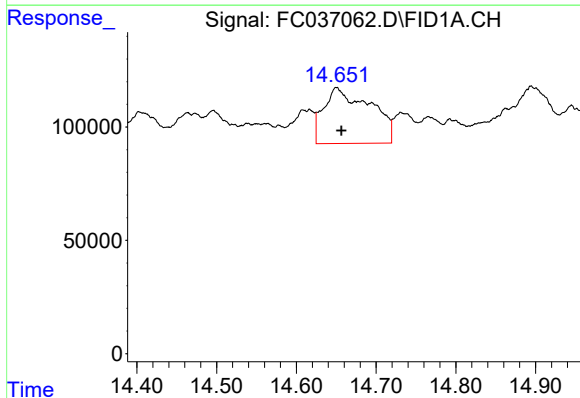
#11 n-Heneicosane (C21)

R.T.: 12.984 min  
Delta R.T.: 0.009 min  
Response: 214475  
Conc: 2.99 ug/ml



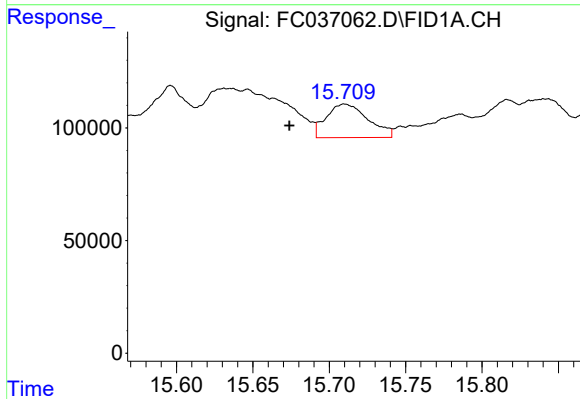
#12 1-chlorooctadecane (SURR)

R.T.: 12.808 min  
Delta R.T.: 0.002 min  
Response: 849840  
Conc: 13.38 ug/ml



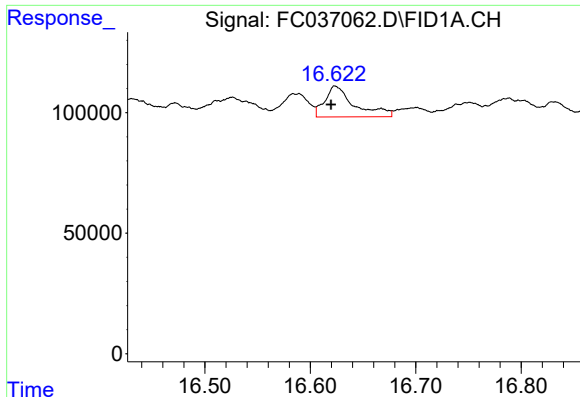
#14 n-Tetracosane (C24)

R.T.: 14.651 min  
Delta R.T.: -0.006 min  
Response: 1001127  
Conc: 14.12 ug/ml



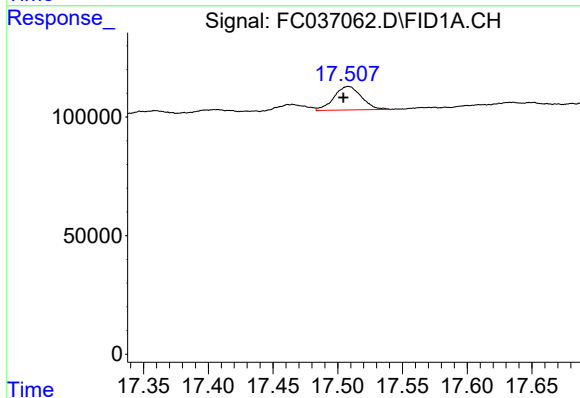
#15 n-Hexacosane (C26)

R.T.: 15.710 min  
Delta R.T.: 0.036 min  
Response: 284219  
Conc: 4.03 ug/ml



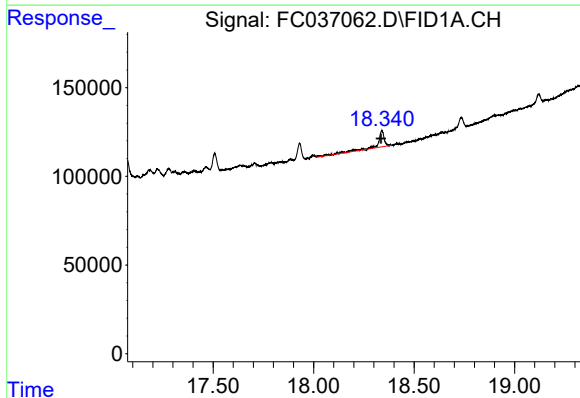
#16 n-Octacosane (C28)

R.T.: 16.625 min  
Delta R.T.: 0.005 min  
Response: 247862  
Conc: 3.47 ug/ml



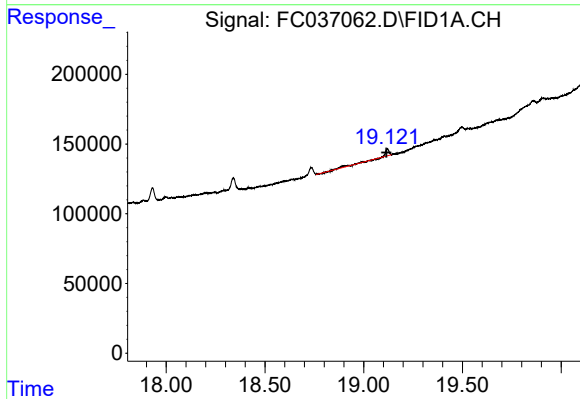
#17 n-Tricontane (C30)

R.T.: 17.508 min  
Delta R.T.: 0.004 min  
Response: 146623  
Conc: 1.93 ug/ml



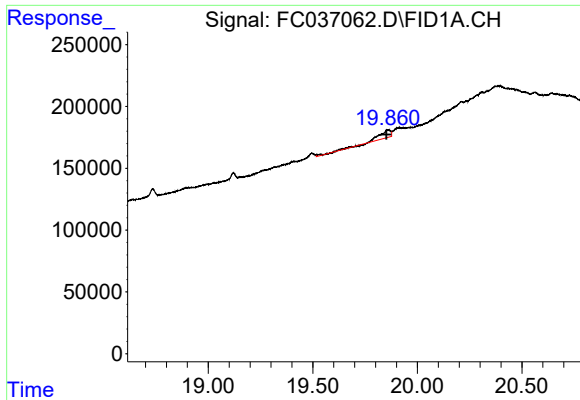
#18 n-Dotriacontane (C32)

R.T.: 18.340 min  
Delta R.T.: 0.004 min  
Response: 221460  
Conc: 2.76 ug/ml



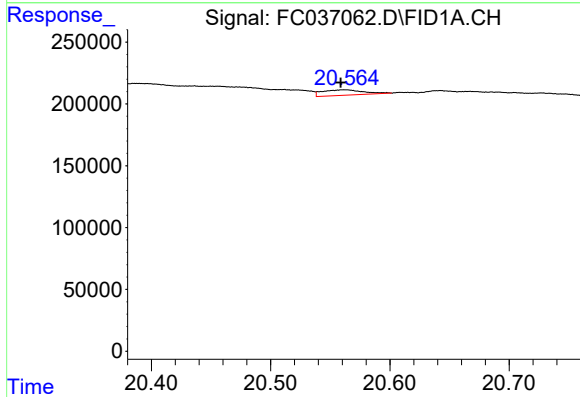
#19 n-Tetratriacontane (C34)

R.T.: 19.120 min  
Delta R.T.: 0.005 min  
Response: 58550  
Conc: 0.82 ug/ml



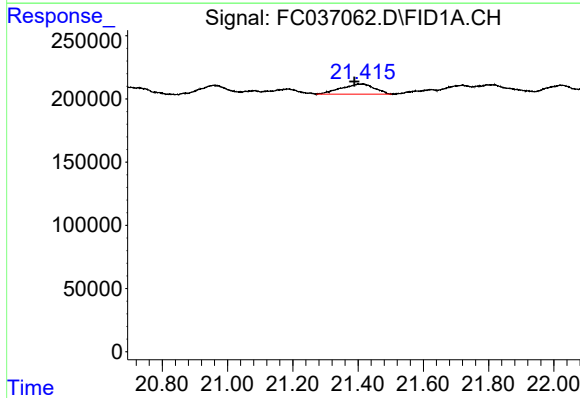
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min  
Delta R.T.: 0.007 min  
Response: 235974  
Conc: 3.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.562 min  
Delta R.T.: 0.003 min  
Response: 103925  
Conc: 1.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.416 min  
Delta R.T.: 0.027 min  
Response: 572921  
Conc: 8.62 ug/ml