

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022819AL\  
 Data File : FC039508.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Mar 2019 7:00  
 Operator : AJ\SJ  
 Sample : K1349-13DL 5X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 09:46:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 2019  
 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)    | 11.166 | 688739     | 4.095 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.19%        |
| 12) S 1-chlorooctadecane (S... | 12.601 | 5954870    | 47.208 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 94.42%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 7.859  | 79818      | 0.627 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.446  | 116089     | 0.896 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.874 | 102570     | 0.762 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.174 | 81029      | 0.621 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.836 | 534789     | 4.217 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.475 | 100503     | 0.806 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.420 | 152942     | 1.144 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.303 | 252067     | 1.718 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.130 | 125355     | 0.933 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.913 | 487044     | 4.282 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.674 | 897490     | 9.305 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.352 | 2485343    | 27.069 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.149 | 99904      | 1.101 ug/ml  |
| -----                          |        |            |              |

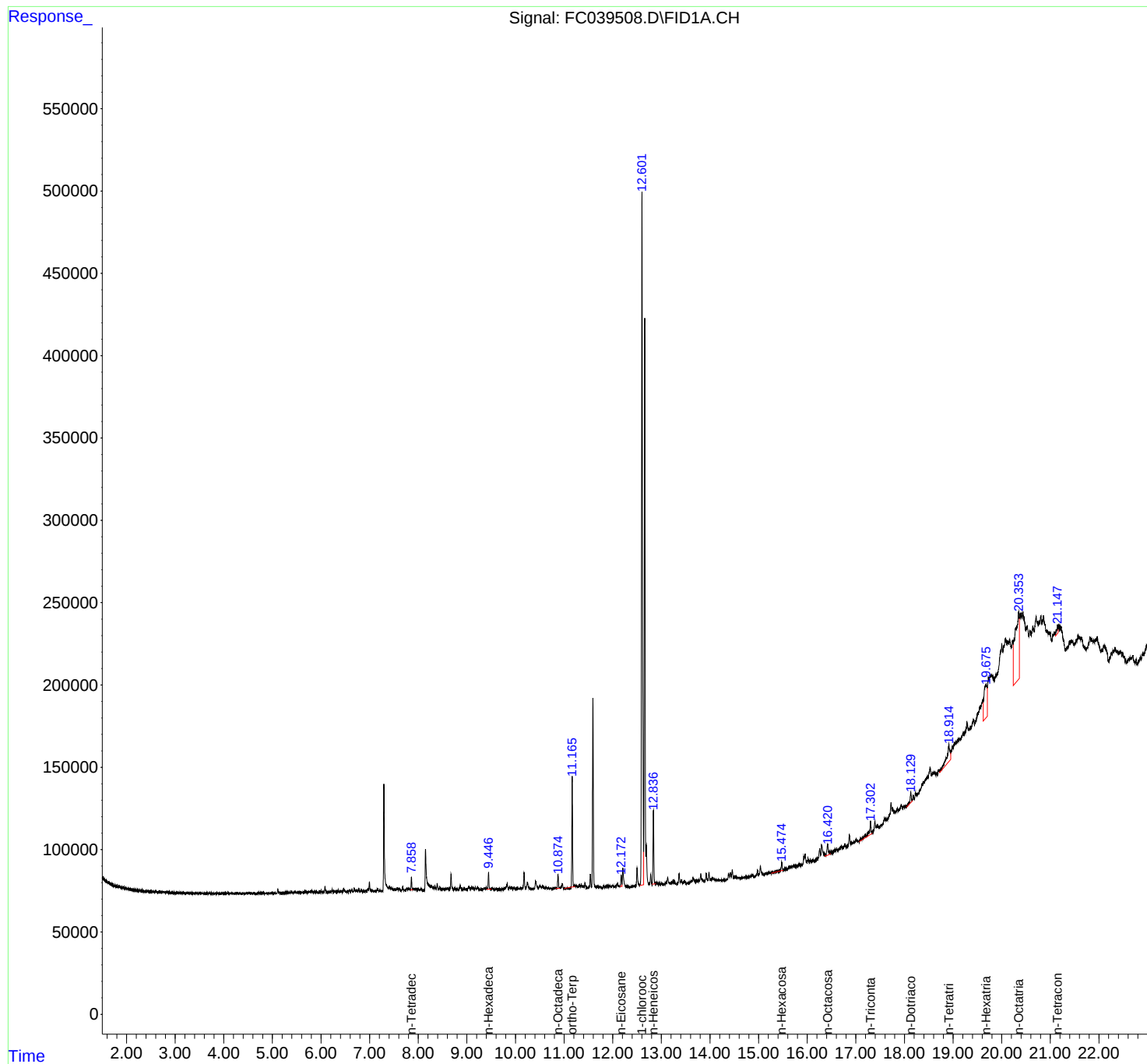
(f)=RT Delta > 1/2 Window

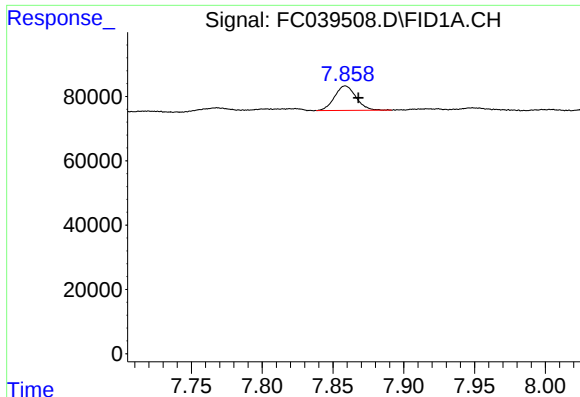
(m)=manual int.

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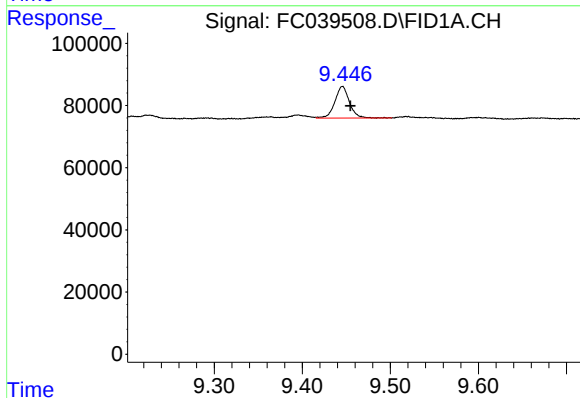
Volume Inj. : 1 ul  
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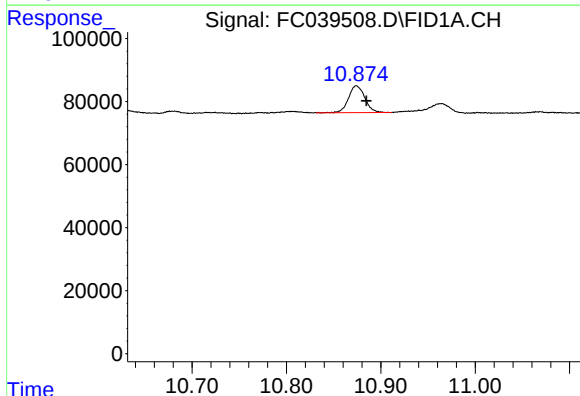
#6 n-Tetradecane (C14)

R.T.: 7.859 min  
Delta R.T.: -0.009 min  
Response: 79818  
Conc: 0.63 ug/ml



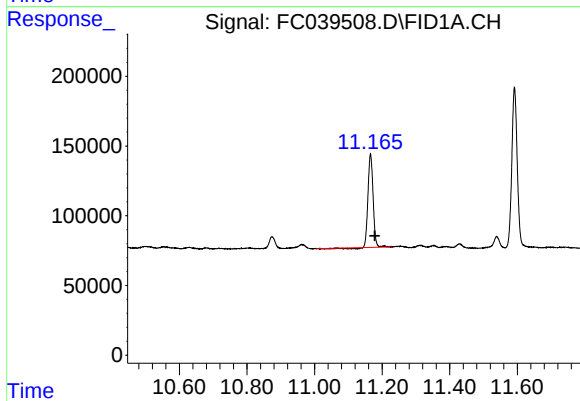
#7 n-Hexadecane (C16)

R.T.: 9.446 min  
Delta R.T.: -0.009 min  
Response: 116089  
Conc: 0.90 ug/ml



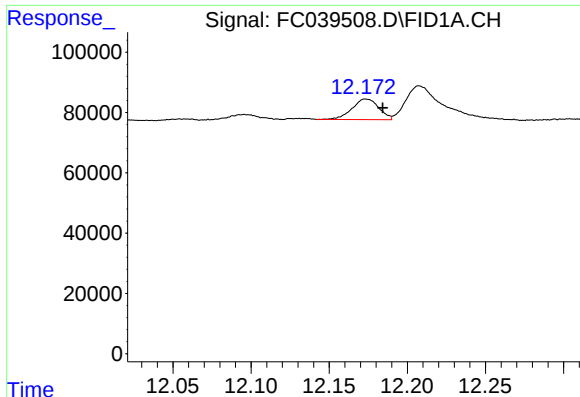
#8 n-Octadecane (C18)

R.T.: 10.874 min  
Delta R.T.: -0.010 min  
Response: 102570  
Conc: 0.76 ug/ml



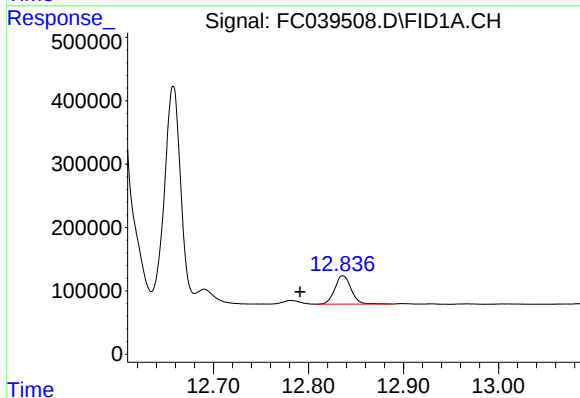
#9 ortho-Terphenyl (SURR)

R.T.: 11.166 min  
Delta R.T.: -0.012 min  
Response: 688739  
Conc: 4.09 ug/ml



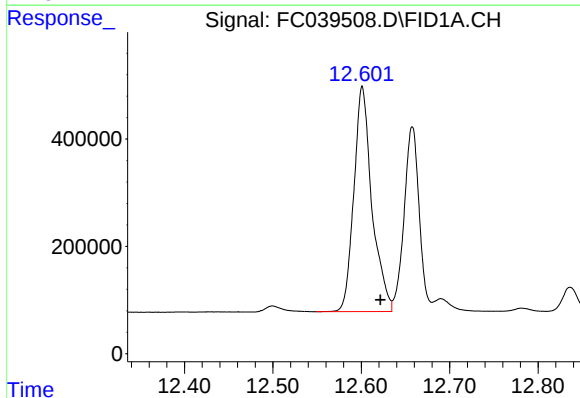
#10 n-Eicosane (C20)

R.T.: 12.174 min  
Delta R.T.: -0.010 min  
Response: 81029  
Conc: 0.62 ug/ml



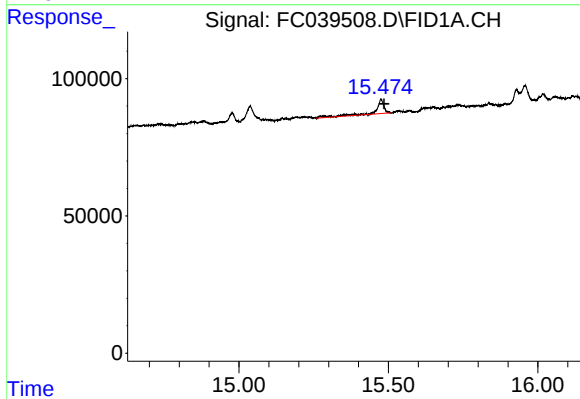
#11 n-Heneicosane (C21)

R.T.: 12.836 min  
Delta R.T.: 0.045 min  
Response: 534789  
Conc: 4.22 ug/ml



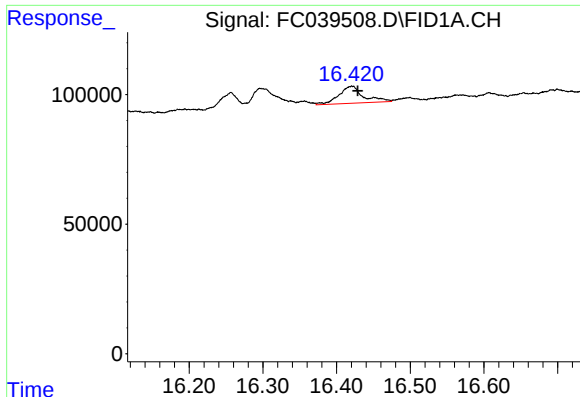
#12 1-chlorooctadecane (SURR)

R.T.: 12.601 min  
Delta R.T.: -0.020 min  
Response: 5954870  
Conc: 47.21 ug/ml



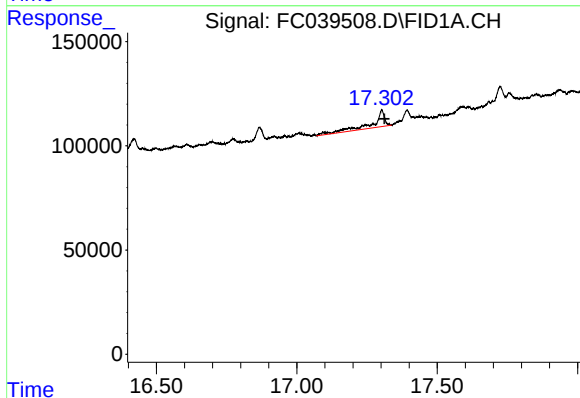
#15 n-Hexacosane (C26)

R.T.: 15.475 min  
Delta R.T.: -0.010 min  
Response: 100503  
Conc: 0.81 ug/ml



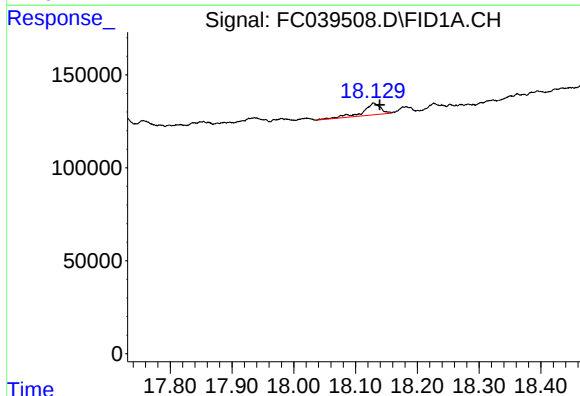
#16 n-Octacosane (C28)

R.T.: 16.420 min  
Delta R.T.: -0.009 min  
Response: 152942  
Conc: 1.14 ug/ml



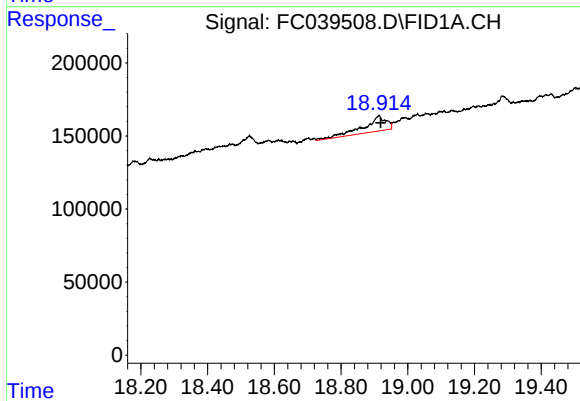
#17 n-Tricontane (C30)

R.T.: 17.303 min  
Delta R.T.: -0.009 min  
Response: 252067  
Conc: 1.72 ug/ml



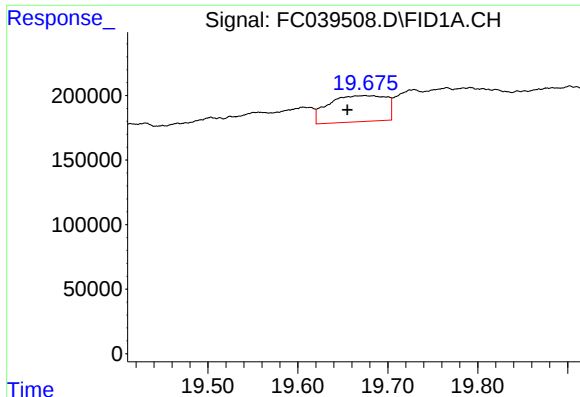
#18 n-Dotriacontane (C32)

R.T.: 18.130 min  
Delta R.T.: -0.009 min  
Response: 125355  
Conc: 0.93 ug/ml



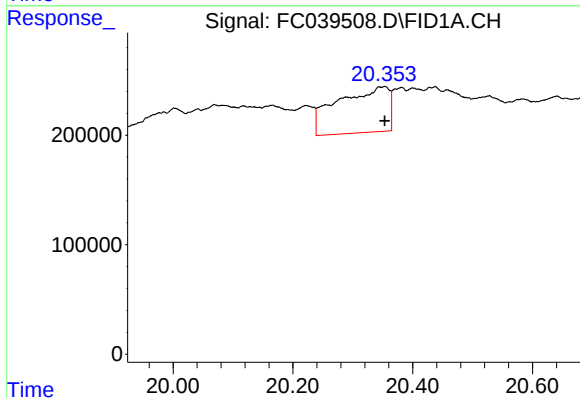
#19 n-Tetratriacontane (C34)

R.T.: 18.913 min  
Delta R.T.: -0.006 min  
Response: 487044  
Conc: 4.28 ug/ml



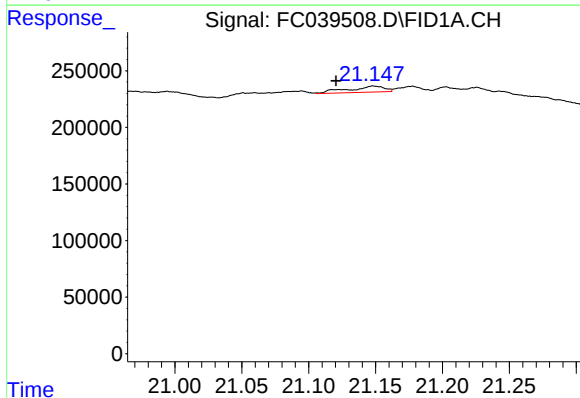
#20 n-Hexatriacontane (C36)

R.T.: 19.674 min  
Delta R.T.: 0.019 min  
Response: 897490  
Conc: 9.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.352 min  
Delta R.T.: -0.001 min  
Response: 2485343  
Conc: 27.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.149 min  
Delta R.T.: 0.029 min  
Response: 99904  
Conc: 1.10 ug/ml