

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122818AL\  
 Data File : FC038418.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Dec 2018 8:35  
 Operator : AJ\SJ  
 Sample : MECL2  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 28 21:25:52 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 15 05:55:02 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    |        |            |             |
| 12) S 1-chlorooctadecane (S... | 12.717 | 43801      | 0.434 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 0.87%       |
| Target Compounds               |        |            |             |
| 8) T n-Octadecane (C18)        | 10.951 | 60153      | 0.498 ug/ml |
| 10) T n-Eicosane (C20)         | 12.264 | 142144     | 1.183 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.908 | 211305     | 1.821 ug/ml |
| 13) T n-Docosane (C22)         | 13.464 | 347470     | 3.006 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.563 | 88205      | 0.768 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.578 | 90430      | 0.804 ug/ml |
| 16) T n-Octacosane (C28)       | 16.525 | 100319     | 0.893 ug/ml |
| 17) T n-Tricontane (C30)       | 17.408 | 125706     | 1.145 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.261 | 133220     | 1.301 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.018 | 108796     | 1.235 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.755 | 334689     | 4.272 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.443 | 639378     | 8.263 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.305 | 285006     | 3.262 ug/ml |
| -----                          |        |            |             |

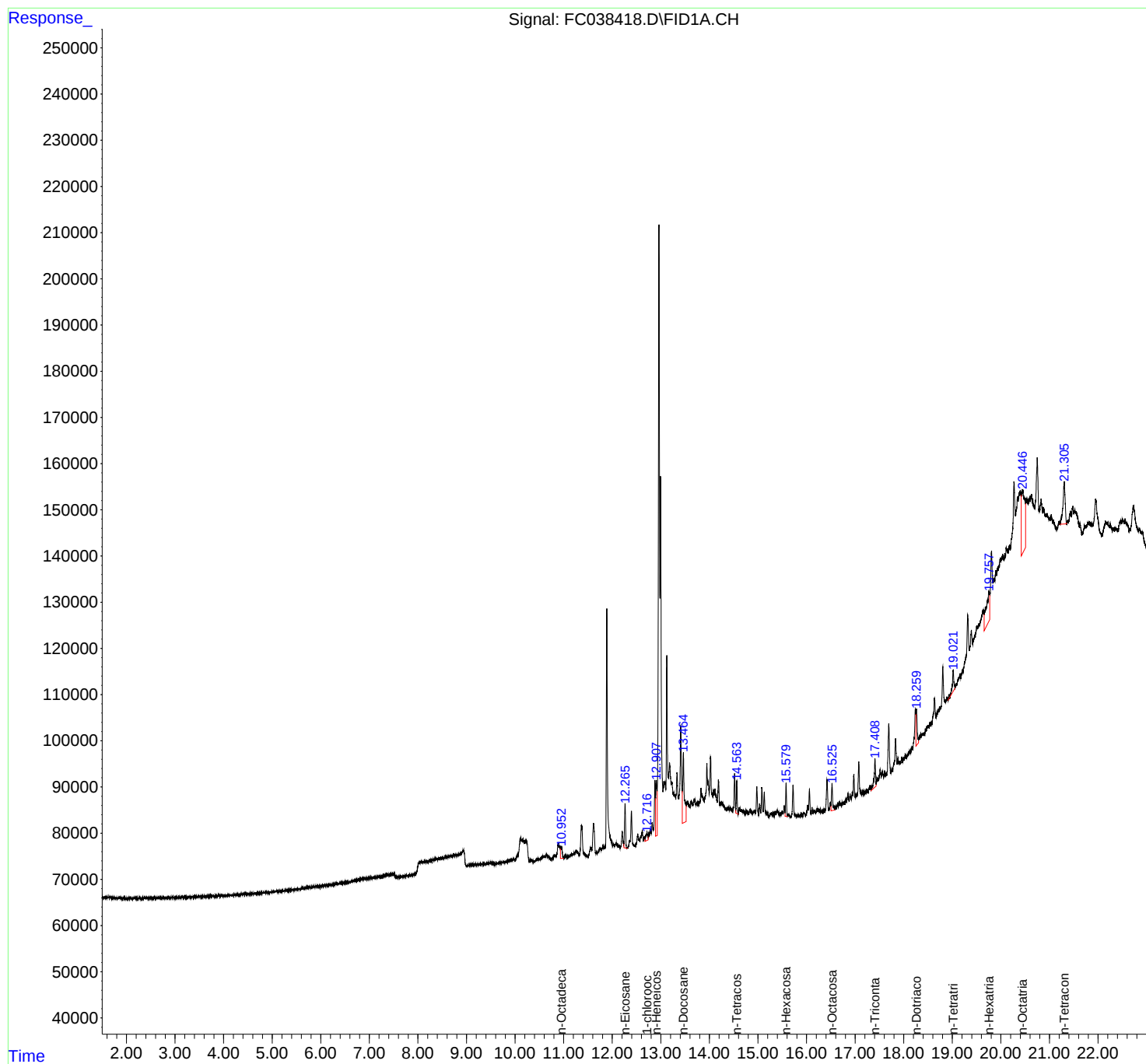
(f)=RT Delta > 1/2 Window

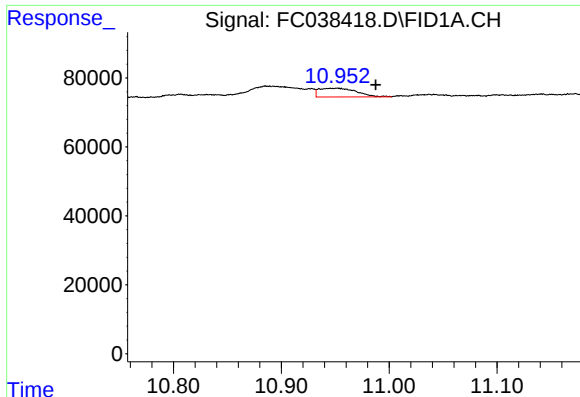
(m)=manual int.

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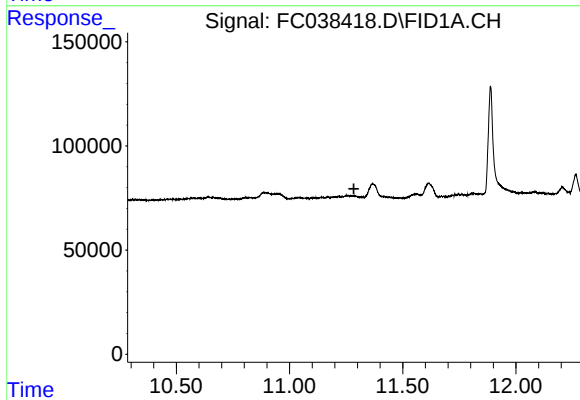
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





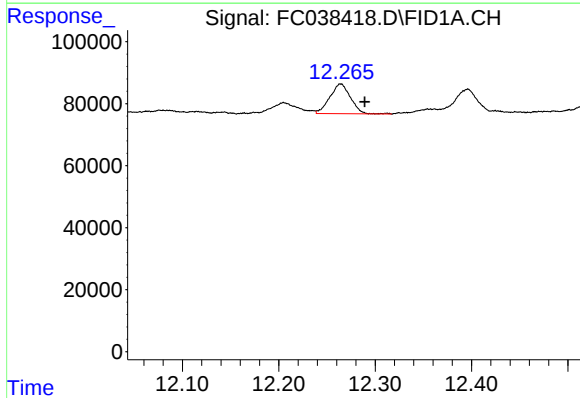
#8 n-Octadecane (C18)

R.T.: 10.951 min  
Delta R.T.: -0.037 min  
Response: 60153  
Conc: 0.50 ug/ml



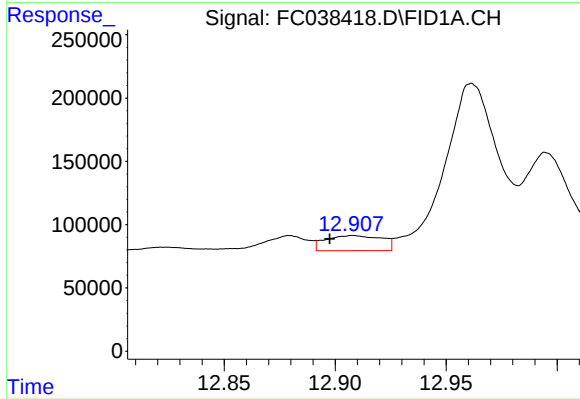
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.284 min  
Response: 0  
Conc: N.D.



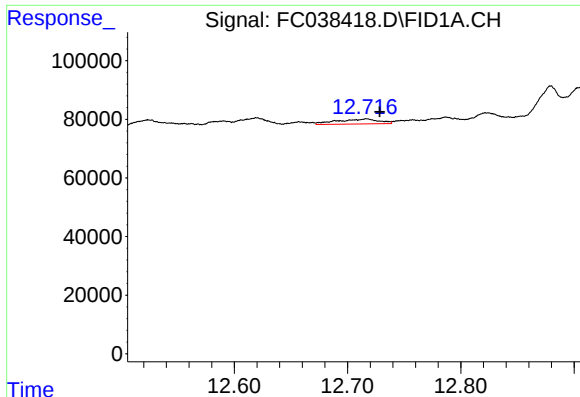
#10 n-Eicosane (C20)

R.T.: 12.264 min  
Delta R.T.: -0.025 min  
Response: 142144  
Conc: 1.18 ug/ml



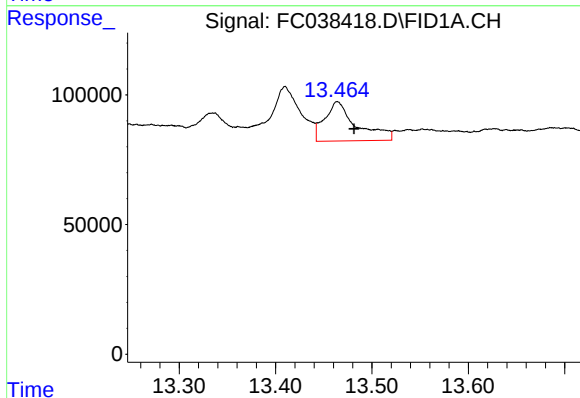
#11 n-Heneicosane (C21)

R.T.: 12.908 min  
Delta R.T.: 0.010 min  
Response: 211305  
Conc: 1.82 ug/ml



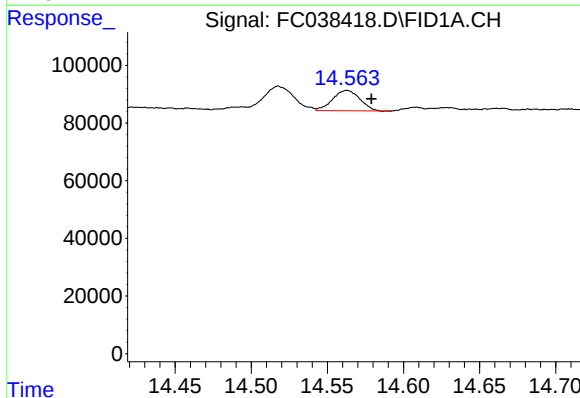
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min  
Delta R.T.: -0.012 min  
Response: 43801  
Conc: 0.43 ug/ml



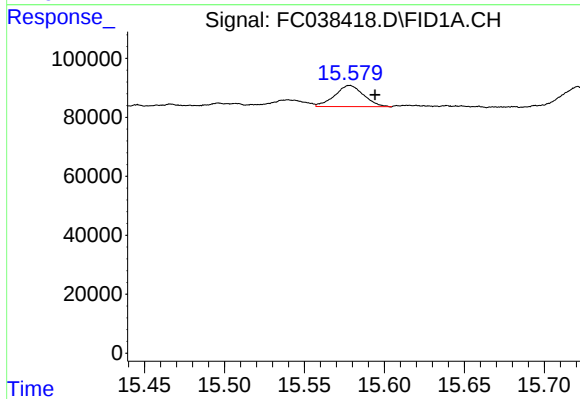
#13 n-Docosane (C22)

R.T.: 13.464 min  
Delta R.T.: -0.017 min  
Response: 347470  
Conc: 3.01 ug/ml



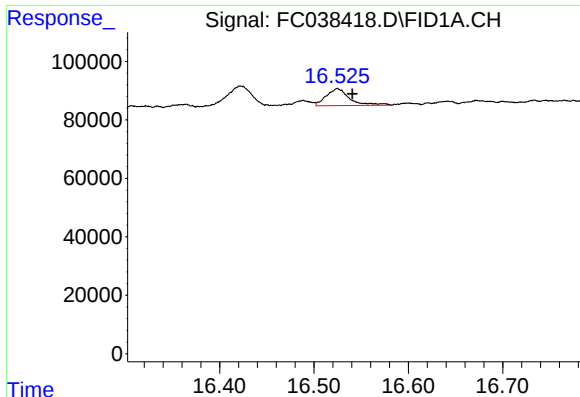
#14 n-Tetracosane (C24)

R.T.: 14.563 min  
Delta R.T.: -0.016 min  
Response: 88205  
Conc: 0.77 ug/ml



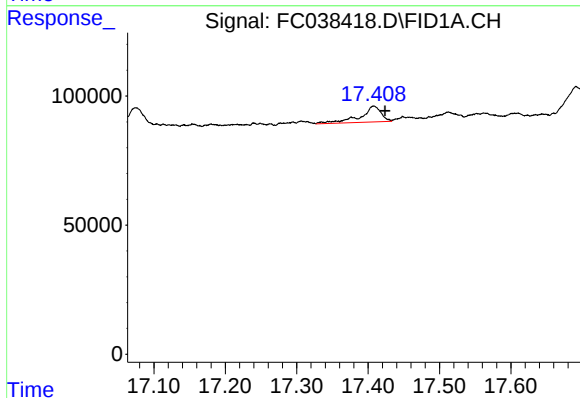
#15 n-Hexacosane (C26)

R.T.: 15.578 min  
Delta R.T.: -0.016 min  
Response: 90430  
Conc: 0.80 ug/ml



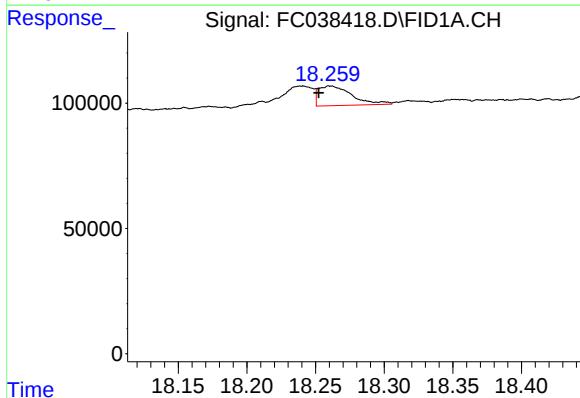
#16 n-Octacosane (C28)

R.T.: 16.525 min  
Delta R.T.: -0.015 min  
Response: 100319  
Conc: 0.89 ug/ml



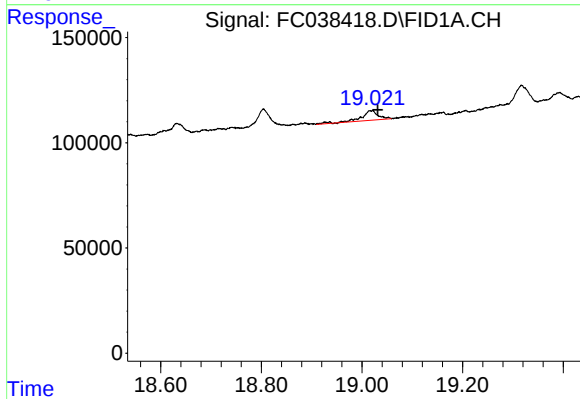
#17 n-Tricontane (C30)

R.T.: 17.408 min  
Delta R.T.: -0.015 min  
Response: 125706  
Conc: 1.15 ug/ml



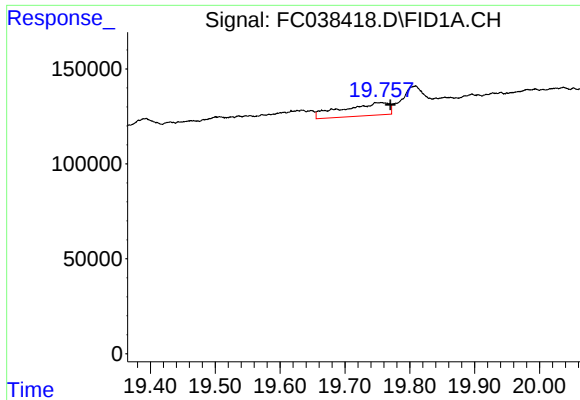
#18 n-Dotriacontane (C32)

R.T.: 18.261 min  
Delta R.T.: 0.008 min  
Response: 133220  
Conc: 1.30 ug/ml



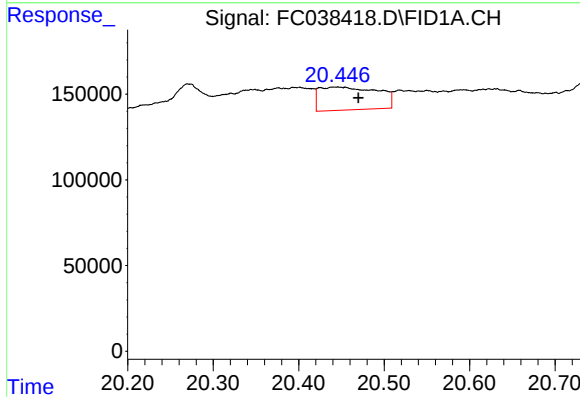
#19 n-Tetratriacontane (C34)

R.T.: 19.018 min  
Delta R.T.: -0.013 min  
Response: 108796  
Conc: 1.23 ug/ml



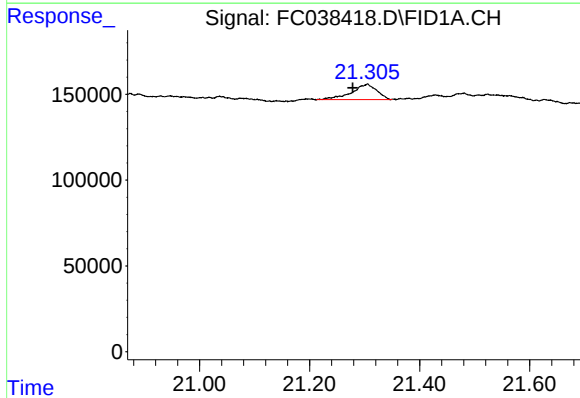
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min  
Delta R.T.: -0.015 min  
Response: 334689  
Conc: 4.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.443 min  
Delta R.T.: -0.027 min  
Response: 639378  
Conc: 8.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.305 min  
Delta R.T.: 0.026 min  
Response: 285006  
Conc: 3.26 ug/ml