

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121018AL\  
 Data File : FC038107.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Dec 2018 4:53  
 Operator : AJ\SJ  
 Sample : J6319-07DL 5X  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 061\_SW-N-1DL

Integration File: autoint1.e  
 Quant Time: Dec 11 09:44:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 10 17:11:09 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 | 371464     | 2.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 5.70%       |
| 12) S 1-chlorooctadecane (S... | 12.722 | 302482     | 3.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 6.00%       |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 8) T n-Octadecane (C18)        | 10.954 | 38618      | 0.319 ug/ml |
| 10) T n-Eicosane (C20)         | 12.316 | 710556     | 5.916 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.895 | 45280      | 0.390 ug/ml |
| 13) T n-Docosane (C22)         | 13.474 | 112644     | 0.975 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.523 | 403295     | 3.513 ug/ml |
| 16) T n-Octacosane (C28)       | 16.516 | 90141      | 0.802 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.248 | 53786      | 0.525 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.029 | 39276      | 0.446 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.766 | 11542      | 0.147 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.465 | 22203      | 0.287 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.324 | 115071     | 1.317 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

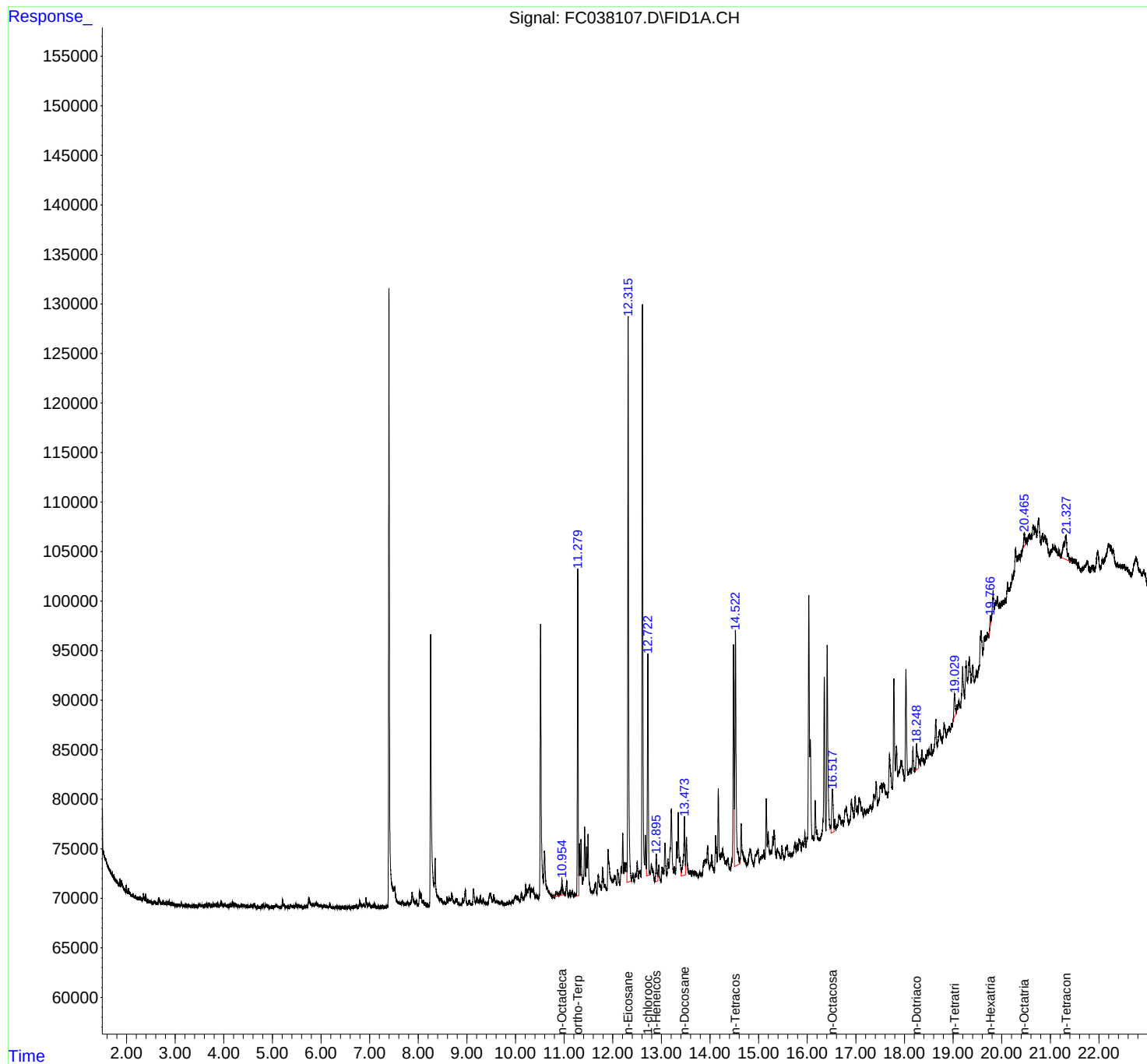
(m)=manual int.

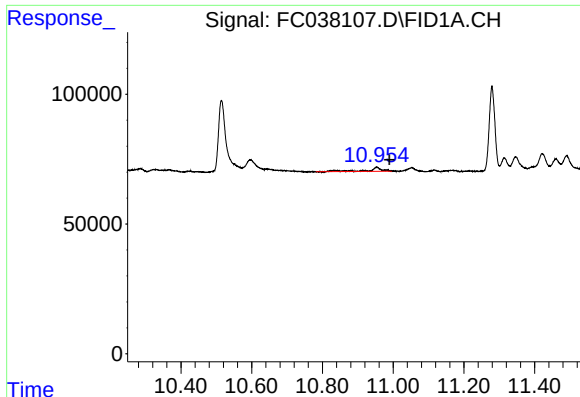
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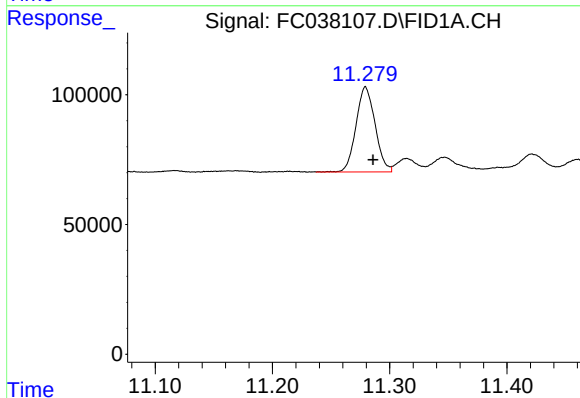




#8 n-Octadecane (C18)

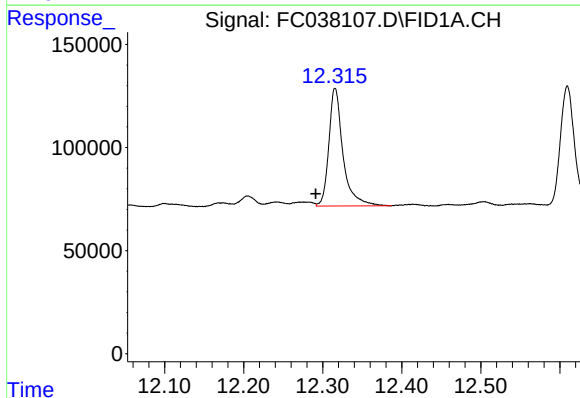
R.T.: 10.954 min  
Delta R.T.: -0.035 min  
Response: 38618  
Conc: 0.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
061\_SW-N-1DL



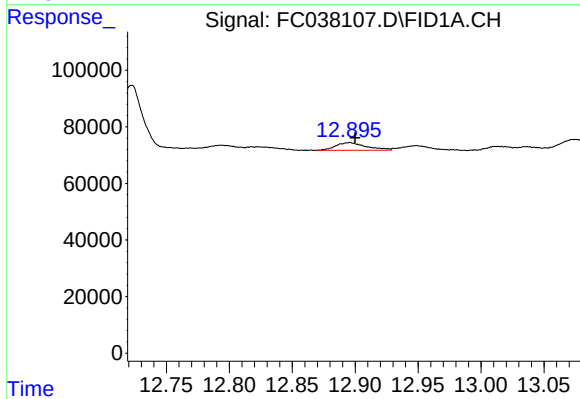
#9 ortho-Terphenyl (SURR)

R.T.: 11.280 min  
Delta R.T.: -0.006 min  
Response: 371464  
Conc: 2.85 ug/ml



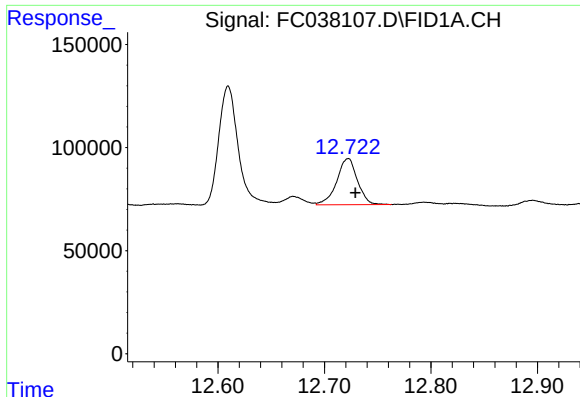
#10 n-Eicosane (C20)

R.T.: 12.316 min  
Delta R.T.: 0.025 min  
Response: 710556  
Conc: 5.92 ug/ml



#11 n-Heneicosane (C21)

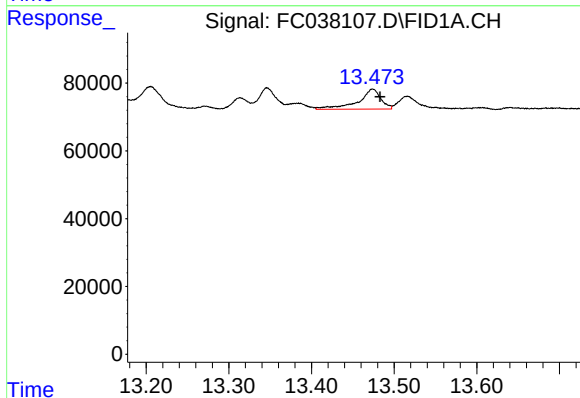
R.T.: 12.895 min  
Delta R.T.: -0.004 min  
Response: 45280  
Conc: 0.39 ug/ml



#12 1-chlorooctadecane (SURR)

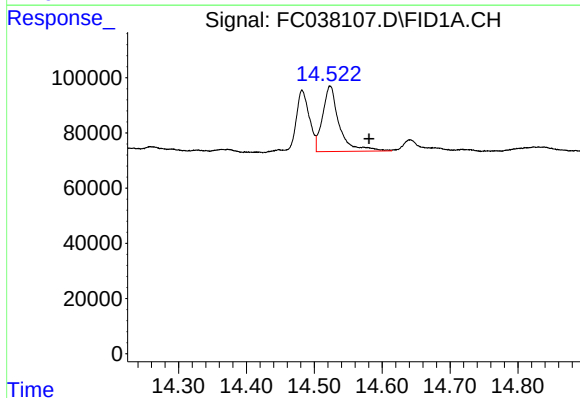
R.T.: 12.722 min  
Delta R.T.: -0.007 min  
Response: 302482  
Conc: 3.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
061\_SW-N-1DL



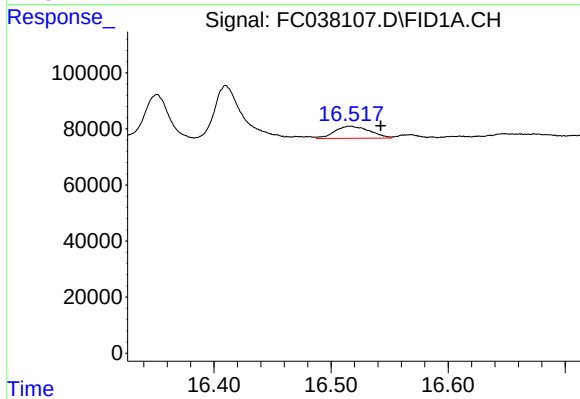
#13 n-Docosane (C22)

R.T.: 13.474 min  
Delta R.T.: -0.009 min  
Response: 112644  
Conc: 0.97 ug/ml



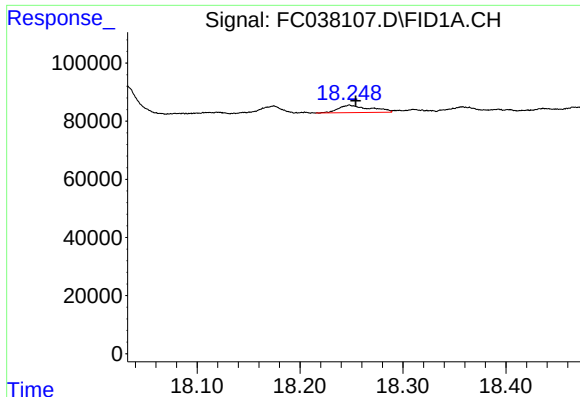
#14 n-Tetracosane (C24)

R.T.: 14.523 min  
Delta R.T.: -0.057 min  
Response: 403295  
Conc: 3.51 ug/ml



#16 n-Octacosane (C28)

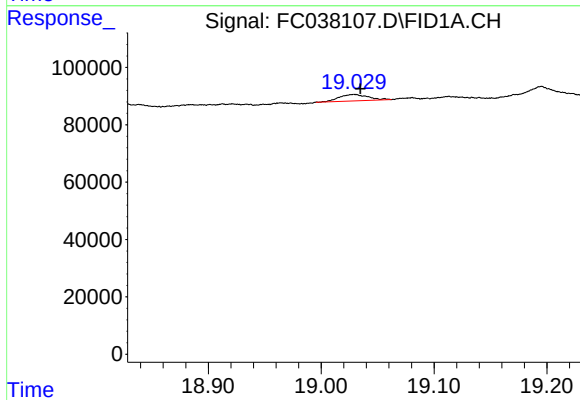
R.T.: 16.516 min  
Delta R.T.: -0.026 min  
Response: 90141  
Conc: 0.80 ug/ml



#18 n-Dotriacontane (C32)

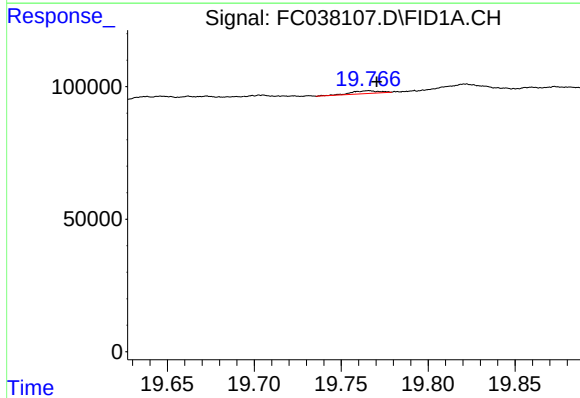
R.T.: 18.248 min  
Delta R.T.: -0.006 min  
Response: 53786  
Conc: 0.53 ug/ml

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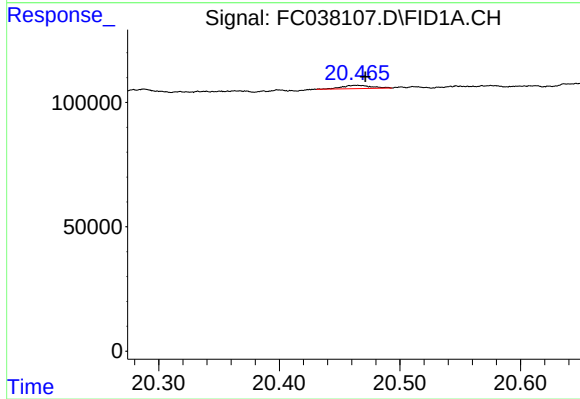
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min  
Delta R.T.: -0.006 min  
Response: 39276  
Conc: 0.45 ug/ml



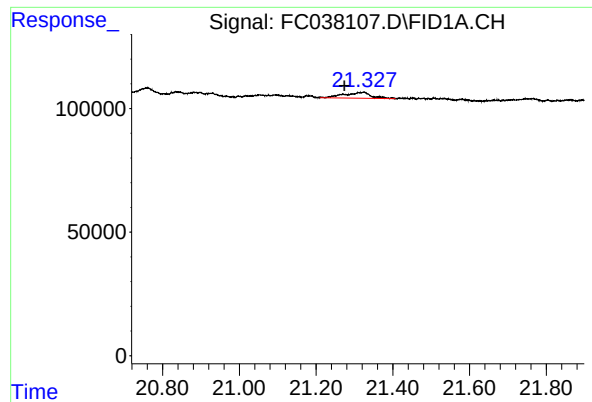
#20 n-Hexatriacontane (C36)

R.T.: 19.766 min  
Delta R.T.: -0.005 min  
Response: 11542  
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.465 min  
Delta R.T.: -0.006 min  
Response: 22203  
Conc: 0.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min  
Delta R.T.: 0.050 min  
Response: 115071  
Conc: 1.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
061\_SW-N-1DL