

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121518AL\  
 Data File : FC038260.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Dec 2018 2:41  
 Operator : AJ\SJ  
 Sample : J6403-16DL 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 16 05:49:18 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    |        |            |             |
| 9) S ortho-Terphenyl (SURR)    | 11.275 | 288204     | 2.211 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 4.42%       |
| 12) S 1-chlorooctadecane (S... | 12.719 | 271335     | 2.691 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 5.38%       |
| Target Compounds               |        |            |             |
| 10) T n-Eicosane (C20)         | 12.319 | 66303      | 0.552 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.533 | 23258      | 0.203 ug/ml |
| 16) T n-Octacosane (C28)       | 16.528 | 36493      | 0.325 ug/ml |
| 17) T n-Tricontane (C30)       | 17.413 | 63169      | 0.576 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.242 | 91111      | 0.890 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.021 | 71349      | 0.810 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.761 | 29933      | 0.382 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.458 | 149545     | 1.933 ug/ml |
| -----                          |        |            |             |

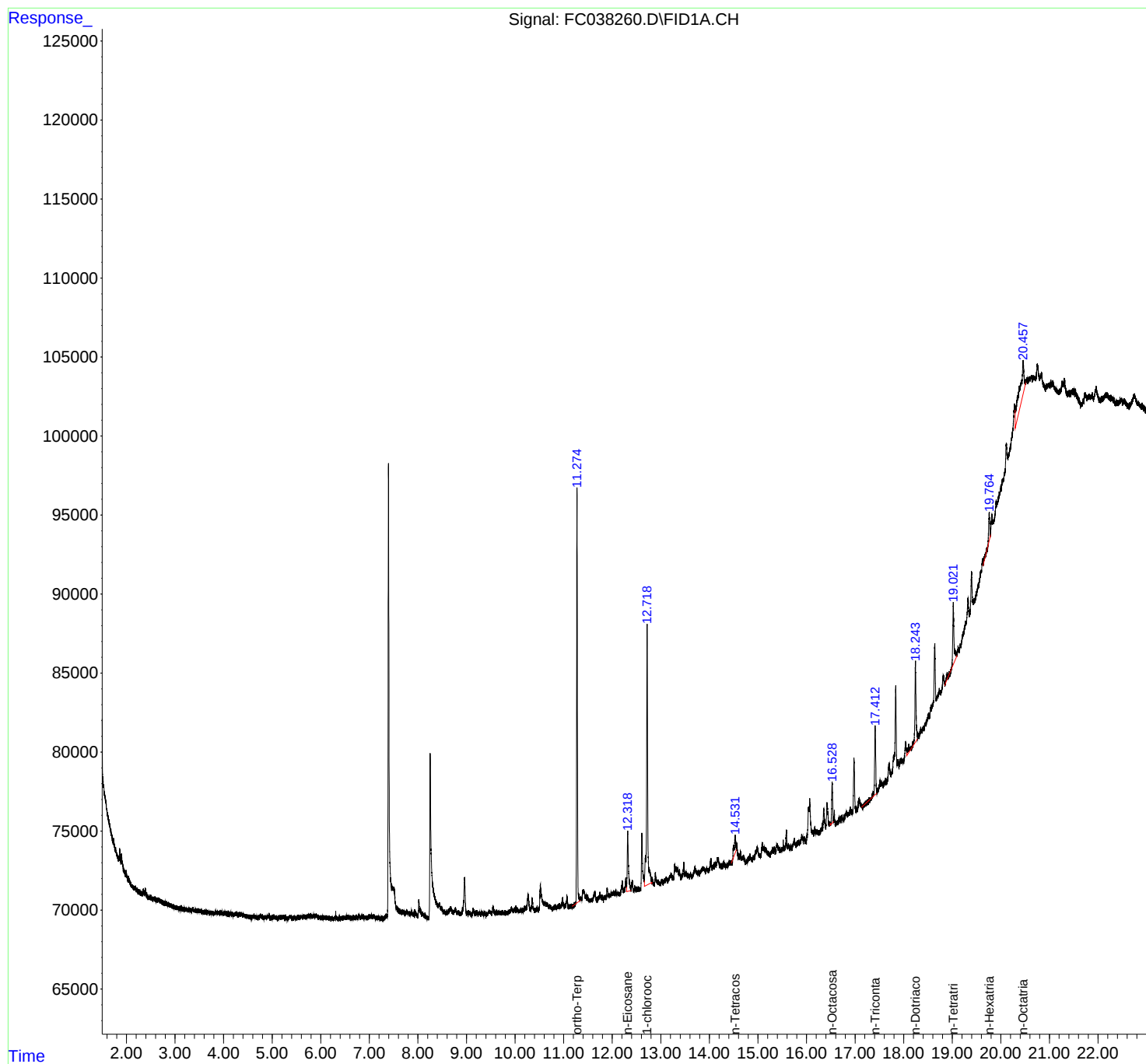
(f)=RT Delta > 1/2 Window

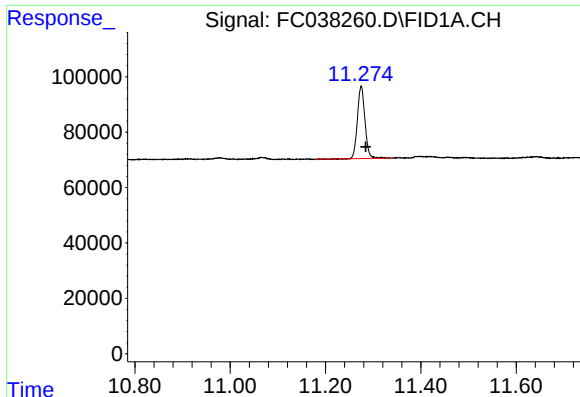
(m)=manual int.

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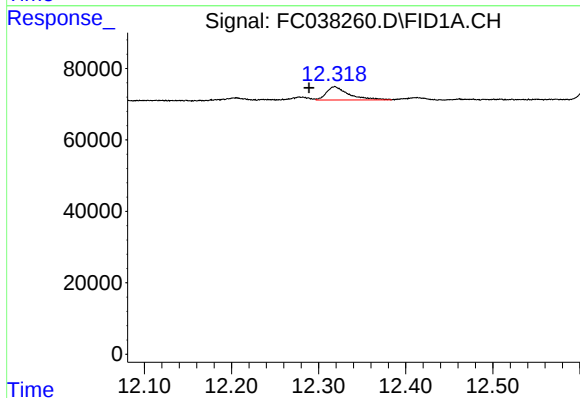
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





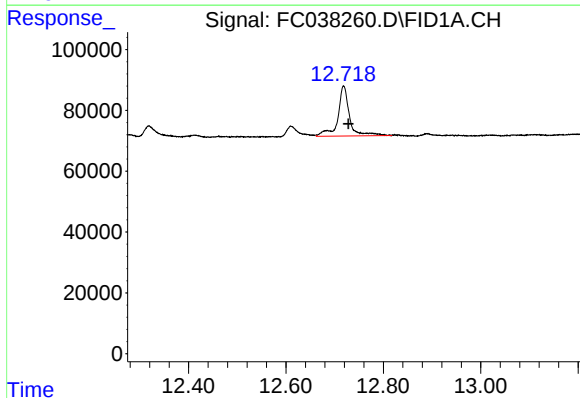
#9 ortho-Terphenyl (SURR)

R.T.: 11.275 min  
Delta R.T.: -0.010 min  
Response: 288204  
Conc: 2.21 ug/ml



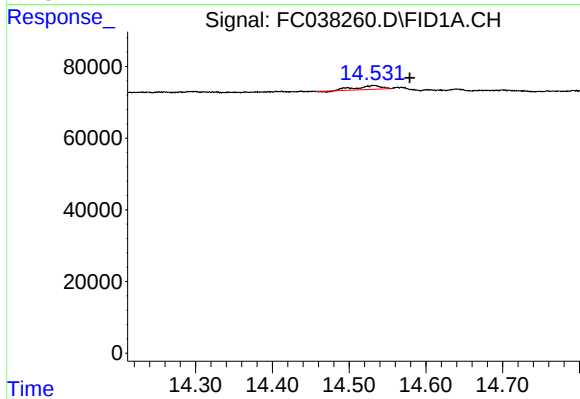
#10 n-Eicosane (C20)

R.T.: 12.319 min  
Delta R.T.: 0.030 min  
Response: 66303  
Conc: 0.55 ug/ml



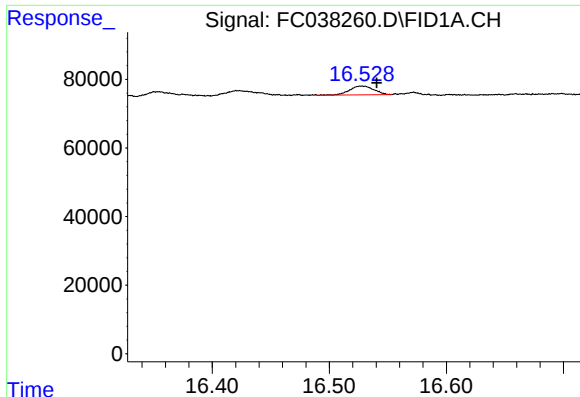
#12 1-chlorooctadecane (SURR)

R.T.: 12.719 min  
Delta R.T.: -0.010 min  
Response: 271335  
Conc: 2.69 ug/ml



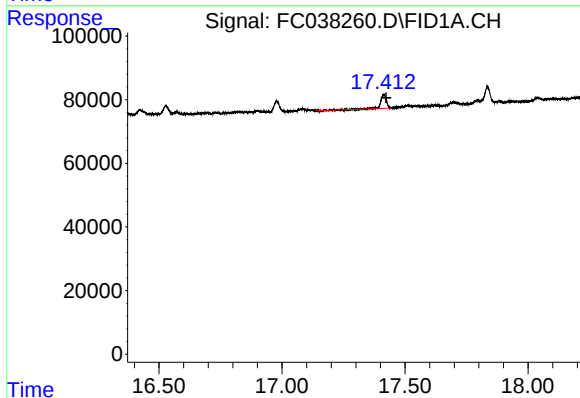
#14 n-Tetracosane (C24)

R.T.: 14.533 min  
Delta R.T.: -0.046 min  
Response: 23258  
Conc: 0.20 ug/ml



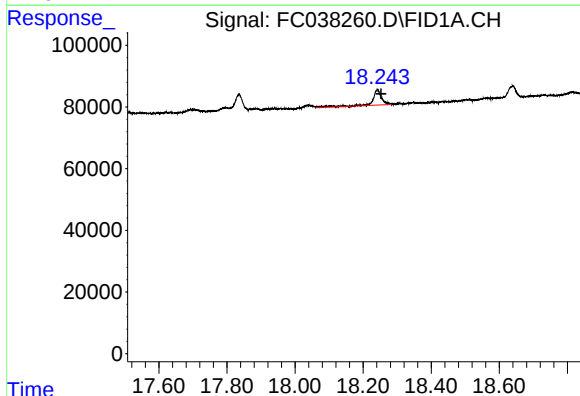
#16 n-Octacosane (C28)

R.T.: 16.528 min  
Delta R.T.: -0.013 min  
Response: 36493  
Conc: 0.32 ug/ml



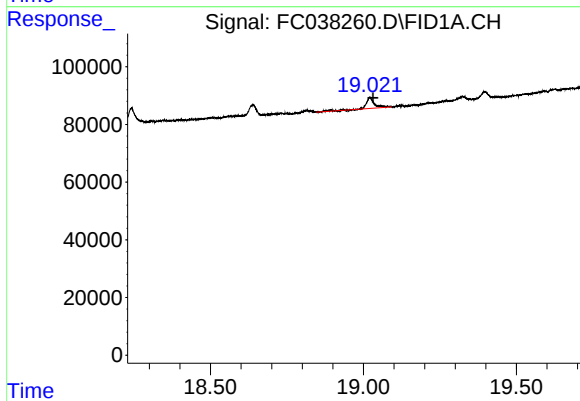
#17 n-Tricontane (C30)

R.T.: 17.413 min  
Delta R.T.: -0.010 min  
Response: 63169  
Conc: 0.58 ug/ml



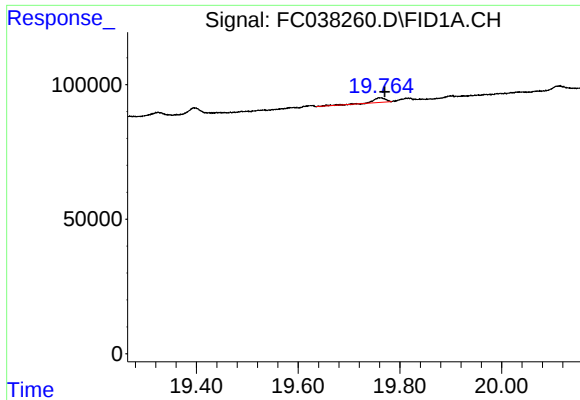
#18 n-Dotriacontane (C32)

R.T.: 18.242 min  
Delta R.T.: -0.011 min  
Response: 91111  
Conc: 0.89 ug/ml



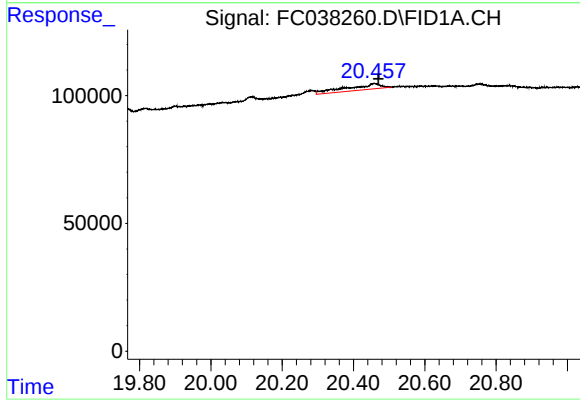
#19 n-Tetratriacontane (C34)

R.T.: 19.021 min  
Delta R.T.: -0.011 min  
Response: 71349  
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.761 min  
Delta R.T.: -0.009 min  
Response: 29933  
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.458 min  
Delta R.T.: -0.012 min  
Response: 149545  
Conc: 1.93 ug/ml