

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC010319AL\  
 Data File : FC038454.D  
 Signal(s) : FID1A.CH  
 Acq On : 03 Jan 2019 22:44  
 Operator : AJ\SJ  
 Sample : K1017-08RE  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 04 00:33:35 2019  
 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)    | 11.269 | 2246110    | 17.229 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.46%       |
| 12) S 1-chlorooctadecane (S... | 12.713 | 1668342    | 16.547 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.09%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.007  | 159509     | 1.428 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.313 | 47105      | 0.392 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.882 | 24983      | 0.215 ug/ml  |
| 13) T n-Docosane (C22)         | 13.466 | 34164      | 0.296 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.563 | 35095      | 0.306 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.579 | 70963      | 0.631 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.524 | 137014     | 1.219 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.408 | 203997     | 1.859 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.239 | 172581     | 1.685 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.020 | 191801     | 2.176 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.755 | 326497     | 4.168 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.454 | 570336     | 7.370 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.261 | 57905      | 0.663 ug/ml  |
| -----                          |        |            |              |

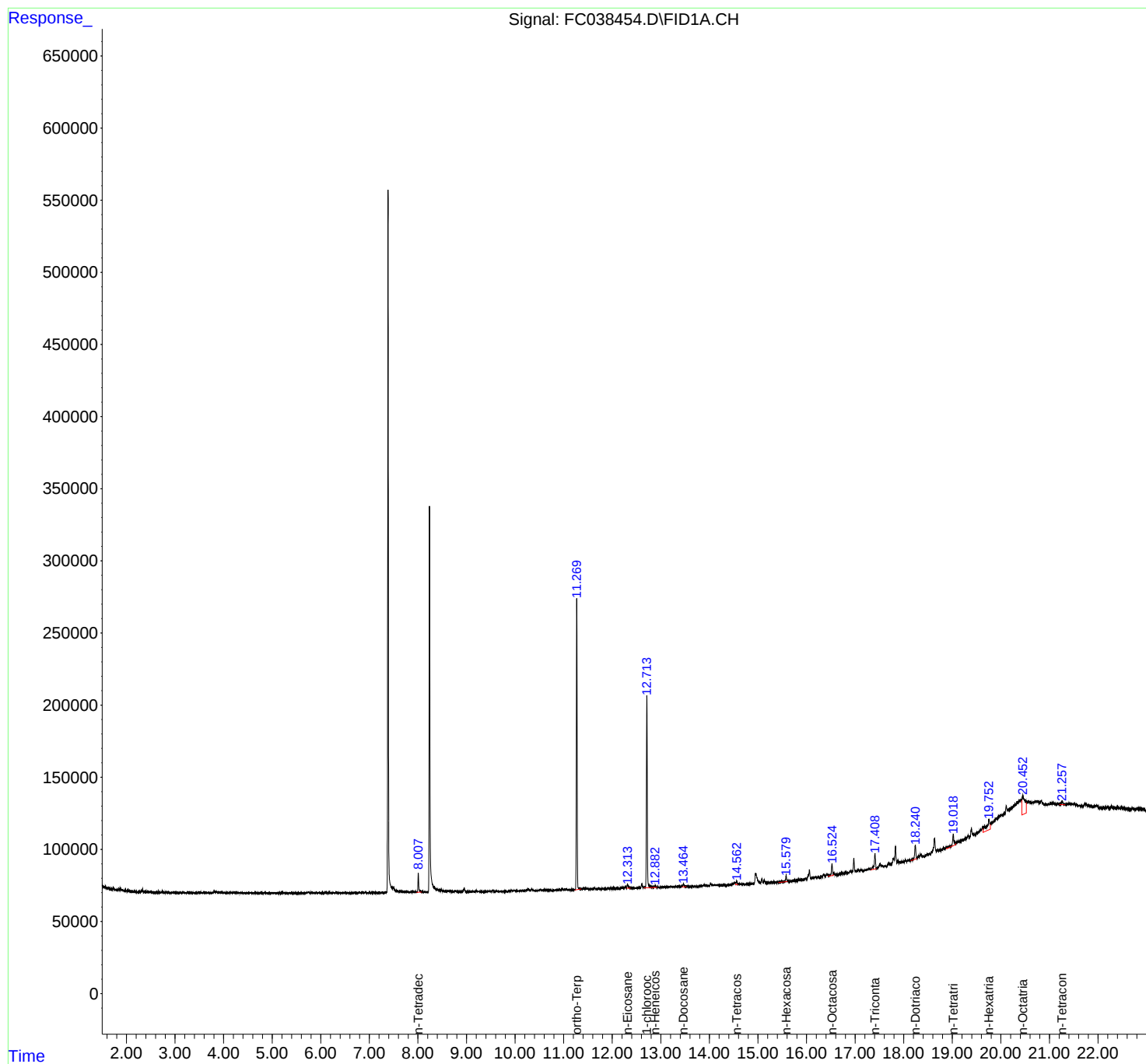
(f)=RT Delta > 1/2 Window

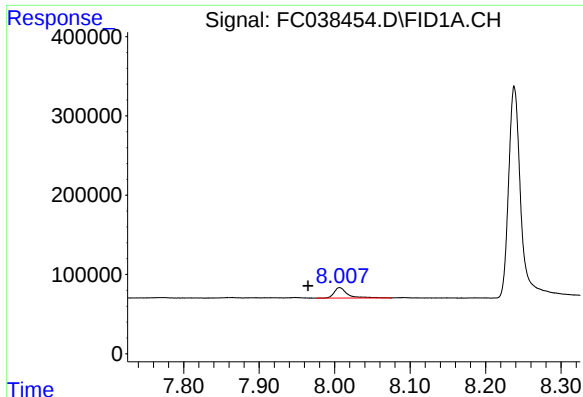
(m)=manual int.

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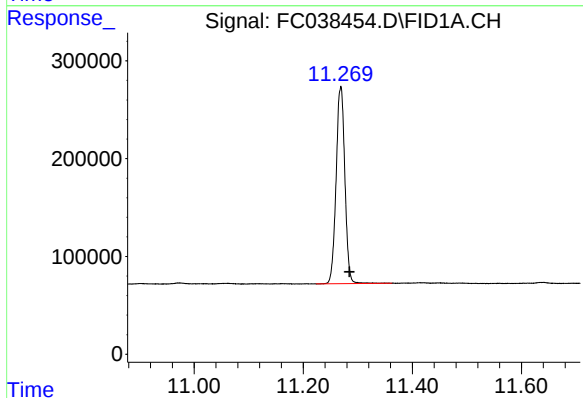
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





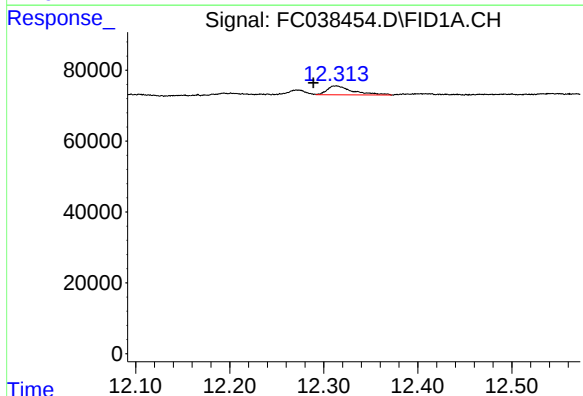
#6 n-Tetradecane (C14)

R.T.: 8.007 min  
Delta R.T.: 0.042 min  
Response: 159509  
Conc: 1.43 ug/ml



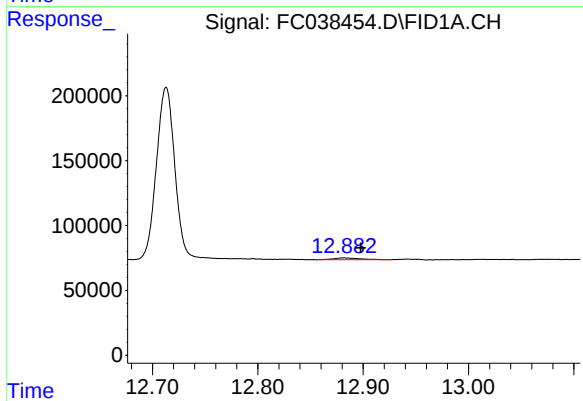
#9 ortho-Terphenyl (SURR)

R.T.: 11.269 min  
Delta R.T.: -0.016 min  
Response: 2246110  
Conc: 17.23 ug/ml



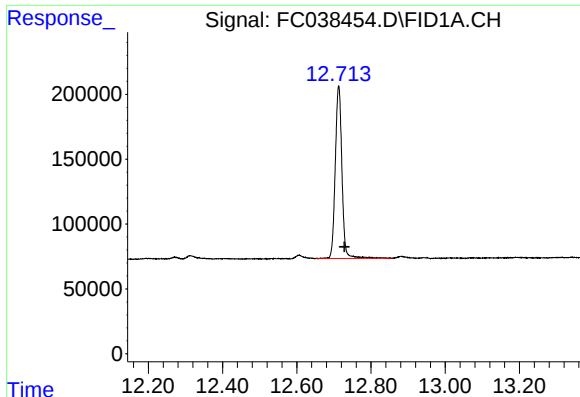
#10 n-Eicosane (C20)

R.T.: 12.313 min  
Delta R.T.: 0.024 min  
Response: 47105  
Conc: 0.39 ug/ml



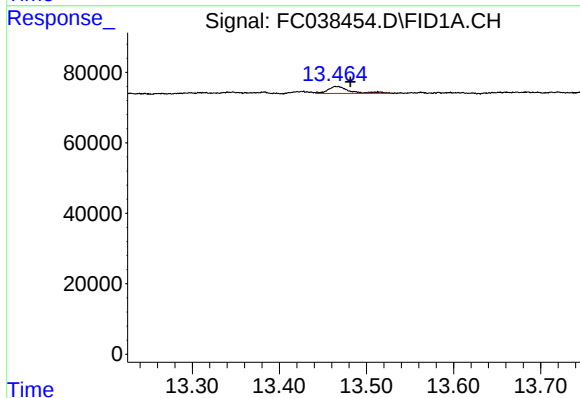
#11 n-Heneicosane (C21)

R.T.: 12.882 min  
Delta R.T.: -0.016 min  
Response: 24983  
Conc: 0.22 ug/ml



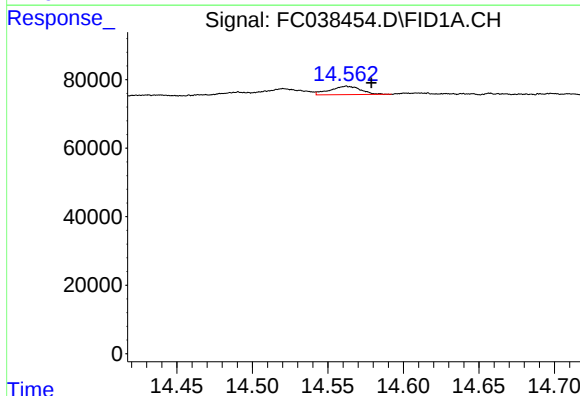
#12 1-chlorooctadecane (SURR)

R.T.: 12.713 min  
Delta R.T.: -0.015 min  
Response: 1668342  
Conc: 16.55 ug/ml



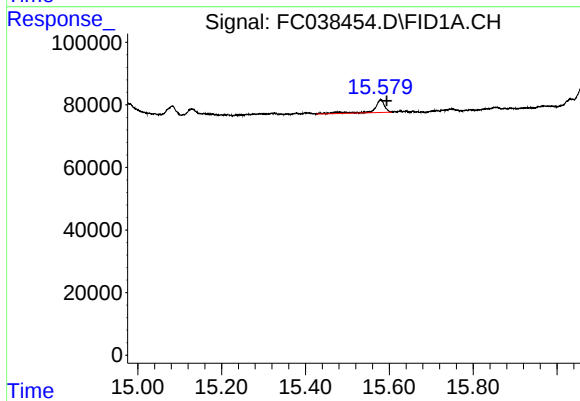
#13 n-Docosane (C22)

R.T.: 13.466 min  
Delta R.T.: -0.015 min  
Response: 34164  
Conc: 0.30 ug/ml



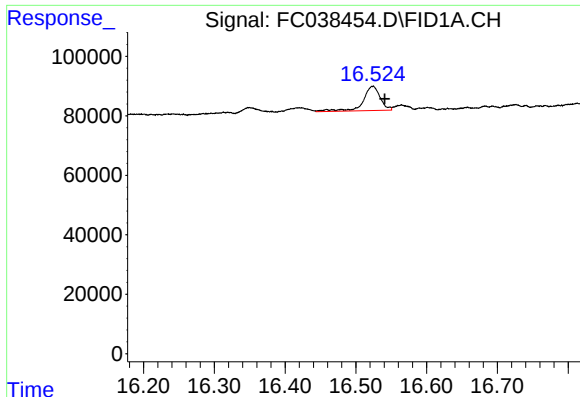
#14 n-Tetracosane (C24)

R.T.: 14.563 min  
Delta R.T.: -0.016 min  
Response: 35095  
Conc: 0.31 ug/ml



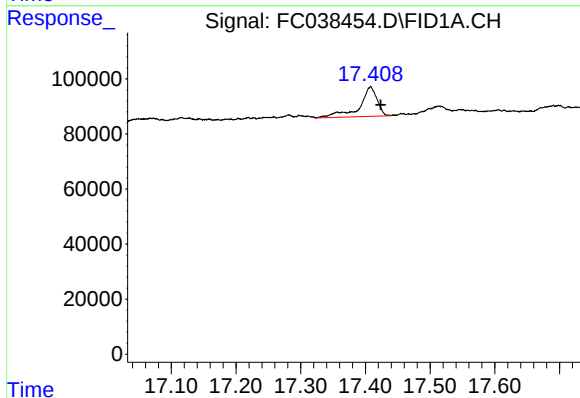
#15 n-Hexacosane (C26)

R.T.: 15.579 min  
Delta R.T.: -0.015 min  
Response: 70963  
Conc: 0.63 ug/ml



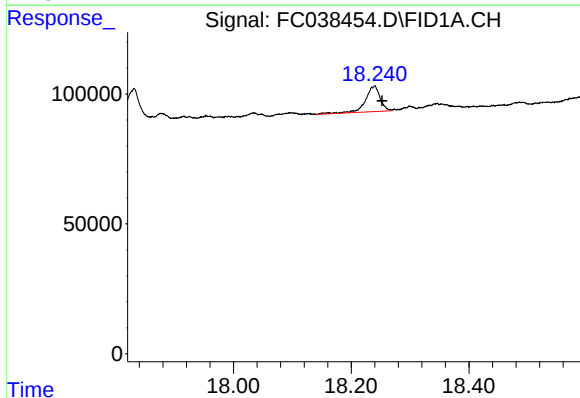
#16 n-Octacosane (C28)

R.T.: 16.524 min  
Delta R.T.: -0.017 min  
Response: 137014  
Conc: 1.22 ug/ml



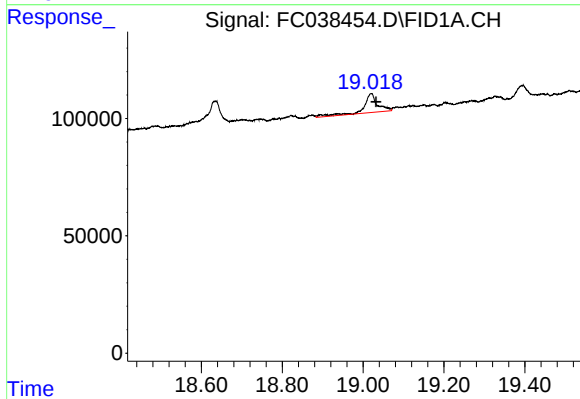
#17 n-Tricontane (C30)

R.T.: 17.408 min  
Delta R.T.: -0.015 min  
Response: 203997  
Conc: 1.86 ug/ml



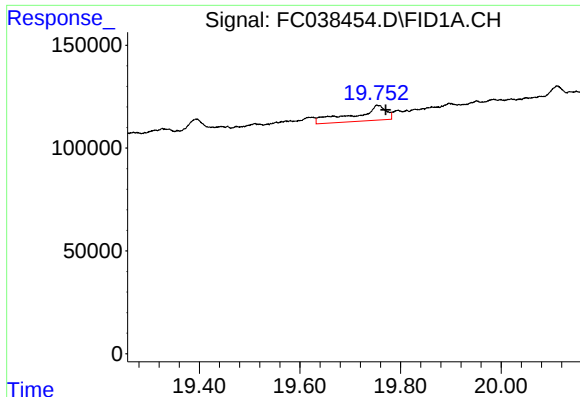
#18 n-Dotriacontane (C32)

R.T.: 18.239 min  
Delta R.T.: -0.013 min  
Response: 172581  
Conc: 1.68 ug/ml



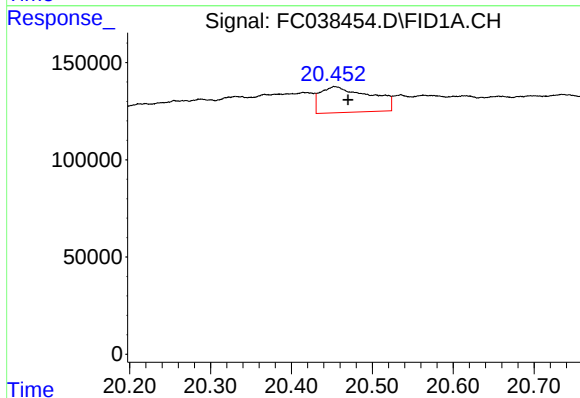
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min  
Delta R.T.: -0.012 min  
Response: 191801  
Conc: 2.18 ug/ml



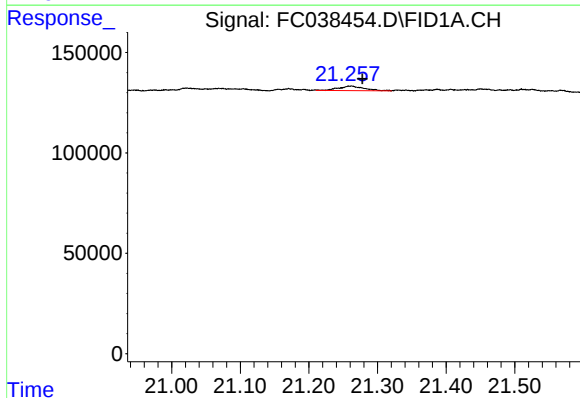
#20 n-Hexatriacontane (C36)

R.T.: 19.755 min  
Delta R.T.: -0.016 min  
Response: 326497  
Conc: 4.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.454 min  
Delta R.T.: -0.016 min  
Response: 570336  
Conc: 7.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.261 min  
Delta R.T.: -0.017 min  
Response: 57905  
Conc: 0.66 ug/ml