

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111118AL\  
 Data File : FC037611.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Nov 2018 4:56  
 Operator : AJ\SJ  
 Sample : J5759-24REDL 20X  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 12 07:08:08 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 103018.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 31 05:57:18 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)    | 11.341 | 637283     | 4.388 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.78%        |
| 12) S 1-chlorooctadecane (S... | 12.738 | 374601     | 3.343 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 6.69%        |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 8) T n-Octadecane (C18)        | 11.078 | 253293     | 1.807 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.350 | 4164961    | 30.660 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.978 | 143418     | 1.096 ug/ml  |
| 13) T n-Docosane (C22)         | 13.544 | 476005     | 3.666 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.671 | 376785     | 2.960 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.541 | 359738     | 2.836 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.448 | 217722     | 1.580 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.279 | 125685     | 0.823 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.061 | 40558      | 0.288 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.497 | 86055      | 0.641 ug/ml  |
| -----                          |        |            |              |

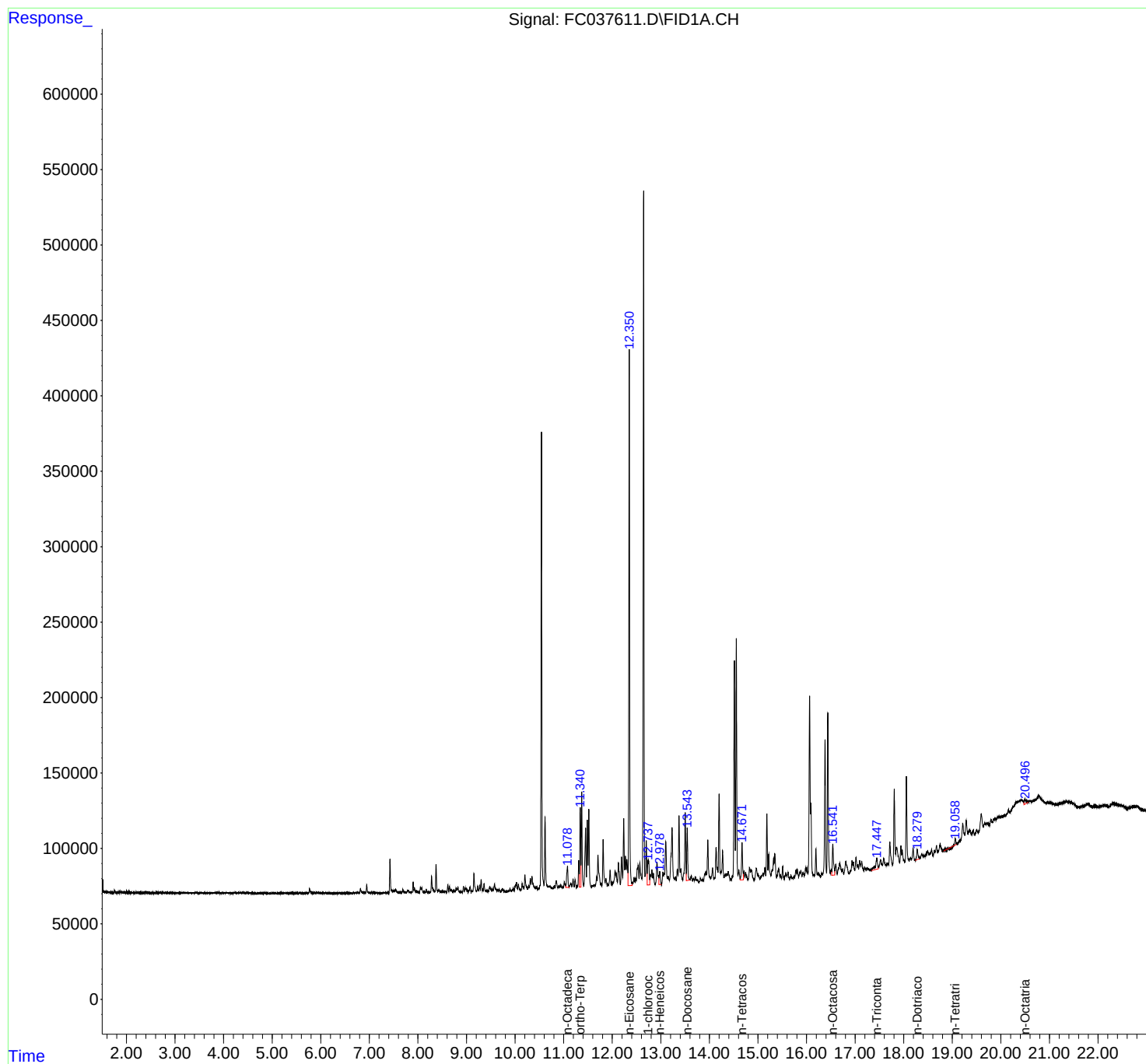
(f)=RT Delta > 1/2 Window

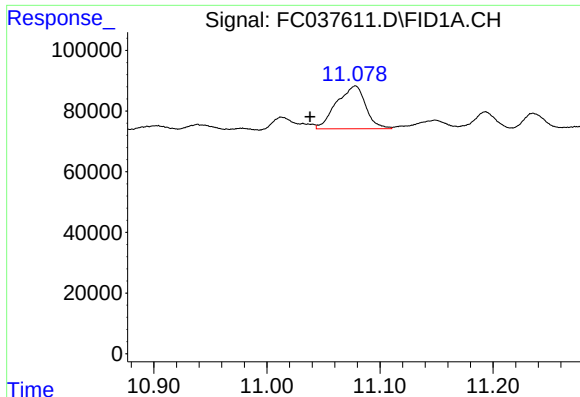
(m)=manual int.

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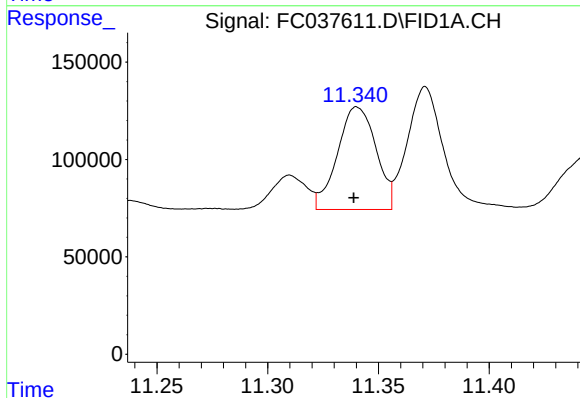
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Signal Info : 20M x 0.18mm x 0.18um





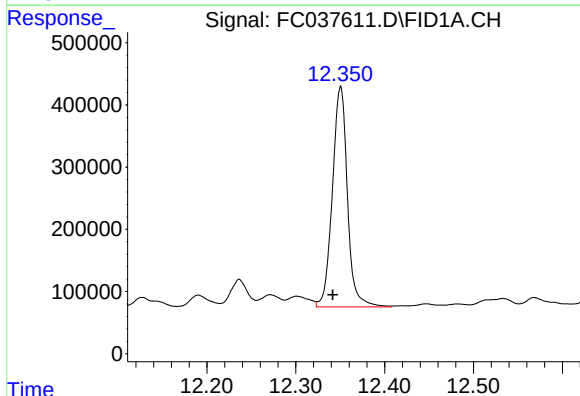
#8 n-Octadecane (C18)

R.T.: 11.078 min  
Delta R.T.: 0.039 min  
Response: 253293  
Conc: 1.81 ug/ml



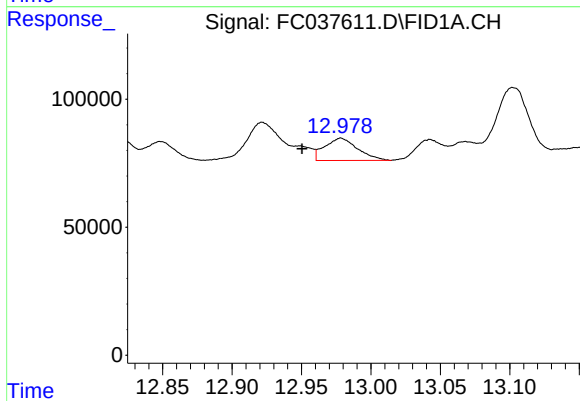
#9 ortho-Terphenyl (SURR)

R.T.: 11.341 min  
Delta R.T.: 0.002 min  
Response: 637283  
Conc: 4.39 ug/ml



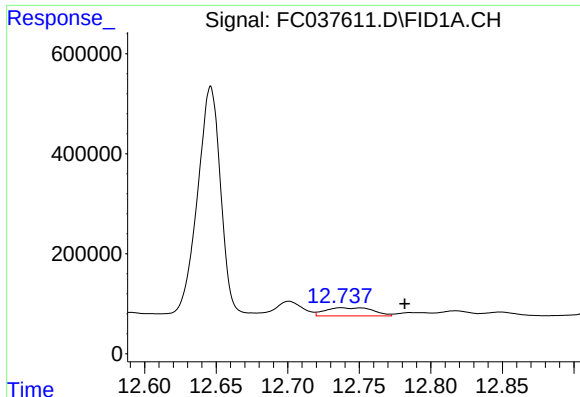
#10 n-Eicosane (C20)

R.T.: 12.350 min  
Delta R.T.: 0.009 min  
Response: 4164961  
Conc: 30.66 ug/ml



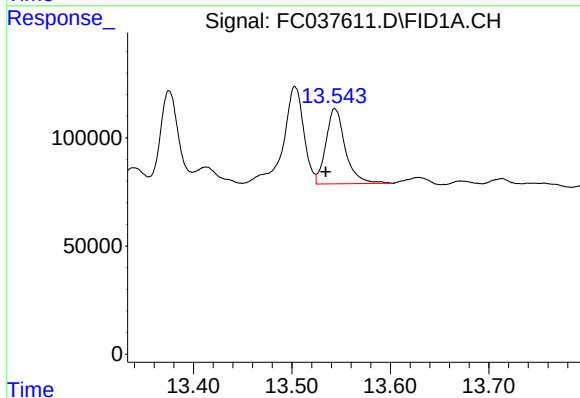
#11 n-Heneicosane (C21)

R.T.: 12.978 min  
Delta R.T.: 0.028 min  
Response: 143418  
Conc: 1.10 ug/ml



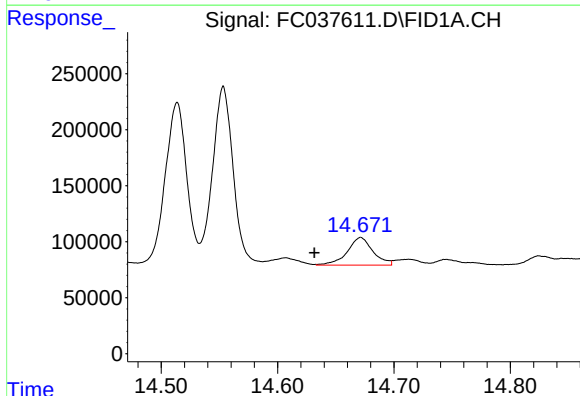
#12 1-chlorooctadecane (SURR)

R.T.: 12.738 min  
Delta R.T.: -0.044 min  
Response: 374601  
Conc: 3.34 ug/ml



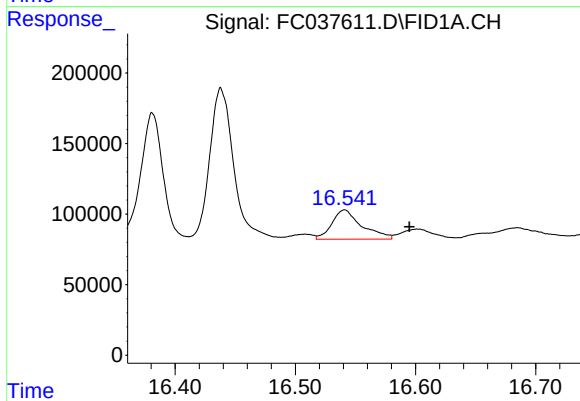
#13 n-Docosane (C22)

R.T.: 13.544 min  
Delta R.T.: 0.010 min  
Response: 476005  
Conc: 3.67 ug/ml



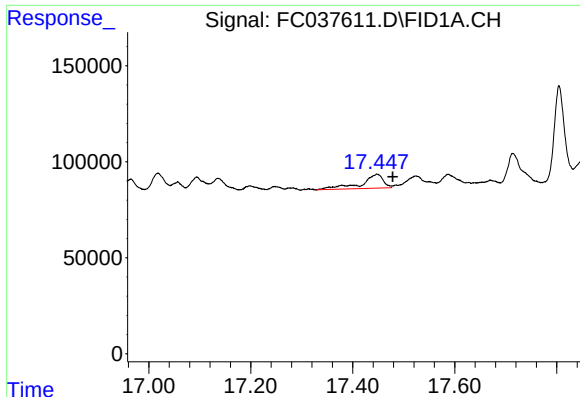
#14 n-Tetracosane (C24)

R.T.: 14.671 min  
Delta R.T.: 0.040 min  
Response: 376785  
Conc: 2.96 ug/ml



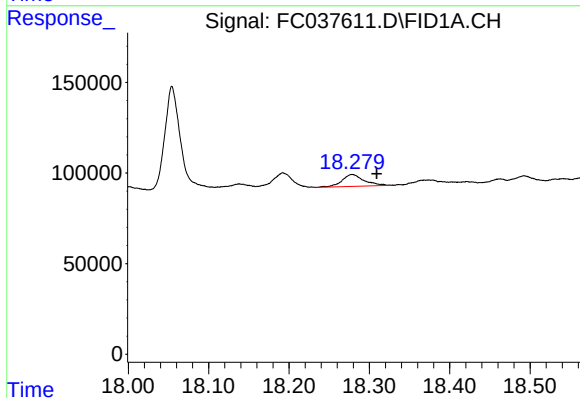
#16 n-Octacosane (C28)

R.T.: 16.541 min  
Delta R.T.: -0.054 min  
Response: 359738  
Conc: 2.84 ug/ml



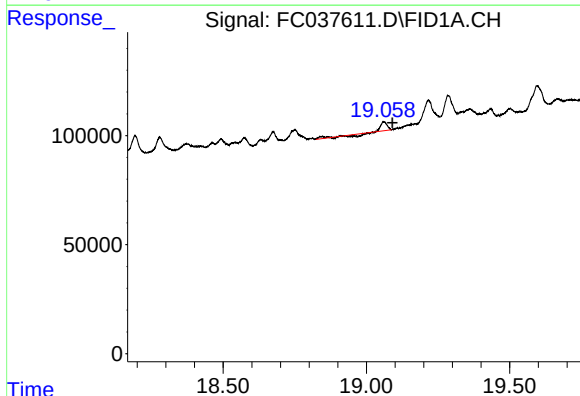
#17 n-Tricontane (C30)

R.T.: 17.448 min  
Delta R.T.: -0.031 min  
Response: 217722  
Conc: 1.58 ug/ml



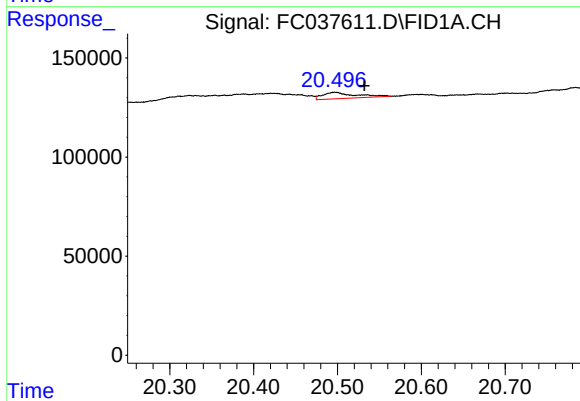
#18 n-Dotriacontane (C32)

R.T.: 18.279 min  
Delta R.T.: -0.030 min  
Response: 125685  
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.061 min  
Delta R.T.: -0.030 min  
Response: 40558  
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.497 min  
Delta R.T.: -0.035 min  
Response: 86055  
Conc: 0.64 ug/ml