

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090721AL\  
 Data File : FC055529.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Sep 2021 13:20  
 Operator : AJ\MA  
 Sample : M3660-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 07 14:04:31 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:45:39 2021  
 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)    | 11.657 | 2573447    | 20.600 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.20%       |
| 12) S 1-chlorooctadecane (S... | 13.076 | 1914433    | 19.344 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.69%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.890  | 188157     | 1.665 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.332 | 197509     | 1.696 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.645 | 458912     | 3.927 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.258 | 376537     | 3.199 ug/ml  |
| 13) T n-Docosane (C22)         | 13.845 | 382816     | 3.282 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.929 | 1054484    | 9.055 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.971 | 360868     | 3.186 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.925 | 1173374    | 10.604 ug/ml |
| 17) T n-Tricontane (C30)       | 17.808 | 642779     | 6.045 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.644 | 849709     | 8.478 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.428 | 1655575    | 17.542 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.170 | 2601249    | 29.960 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.921 | 626805     | 7.690 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.864 | 672085     | 8.368 ug/ml  |
| -----                          |        |            |              |

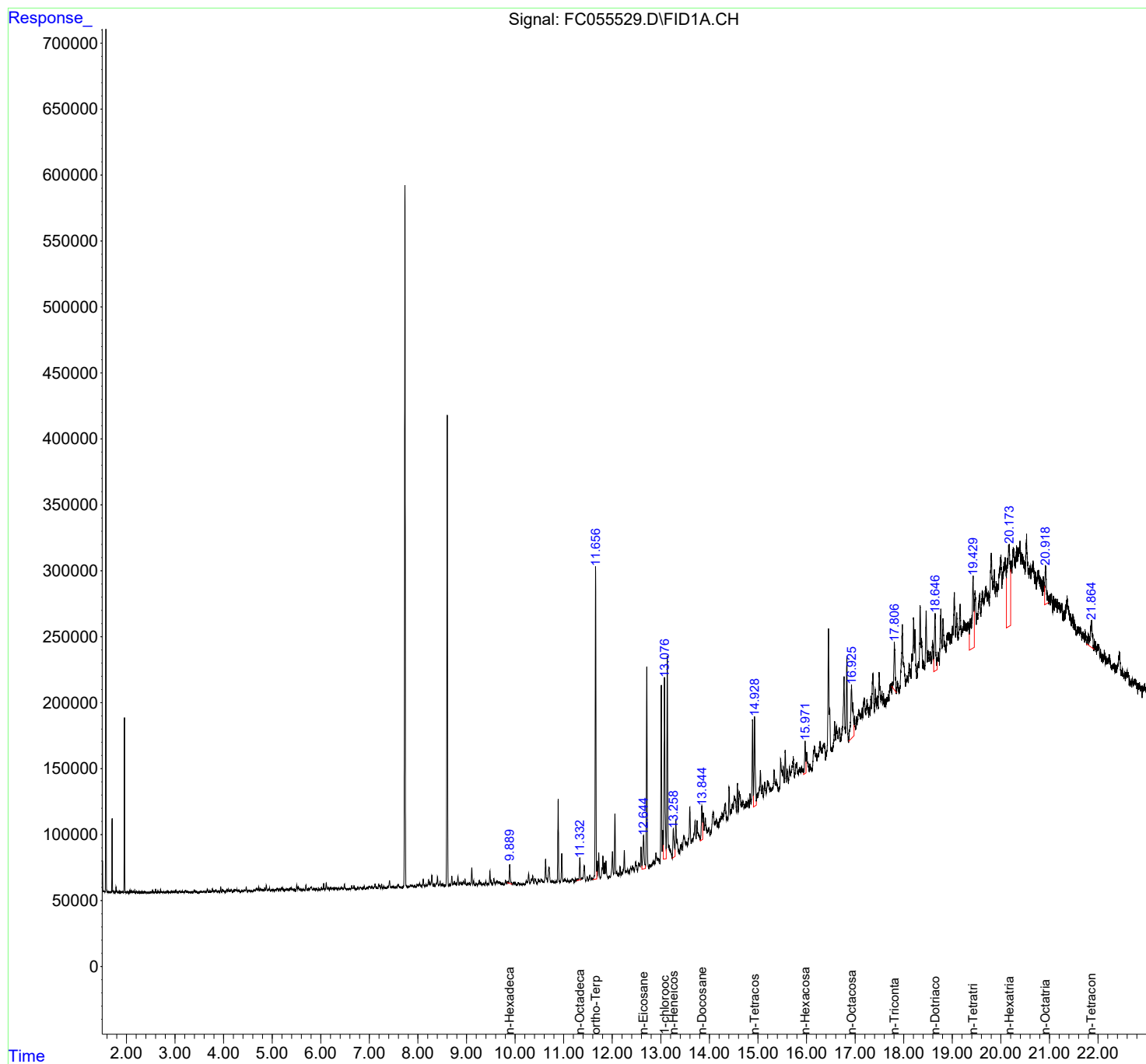
(f)=RT Delta > 1/2 Window

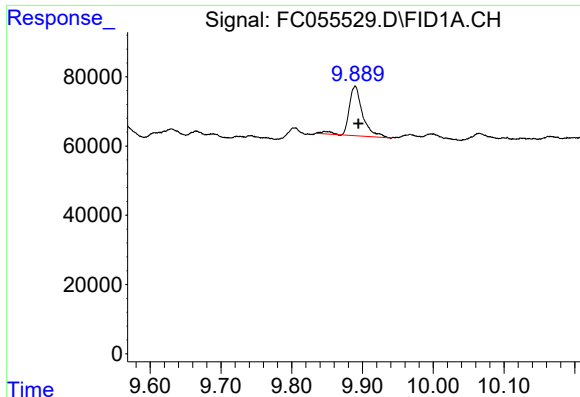
(m)=manual int.

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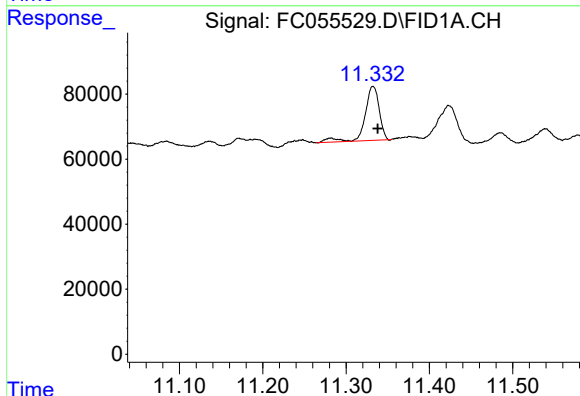
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





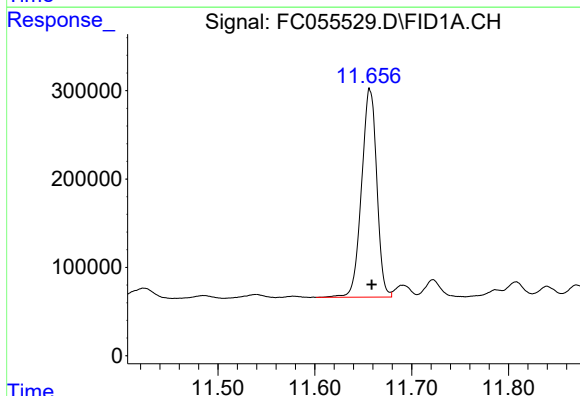
#7 n-Hexadecane (C16)

R.T.: 9.890 min  
Delta R.T.: -0.005 min  
Response: 188157  
Conc: 1.66 ug/ml



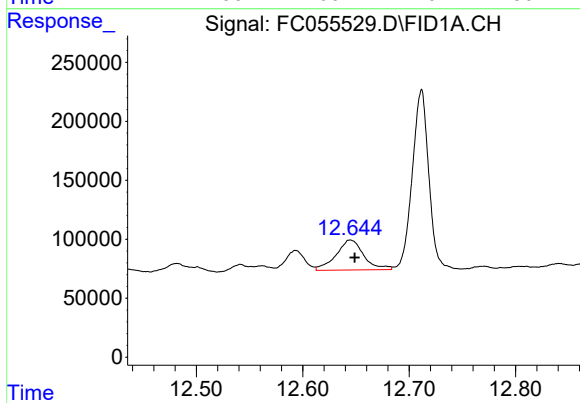
#8 n-Octadecane (C18)

R.T.: 11.332 min  
Delta R.T.: -0.006 min  
Response: 197509  
Conc: 1.70 ug/ml



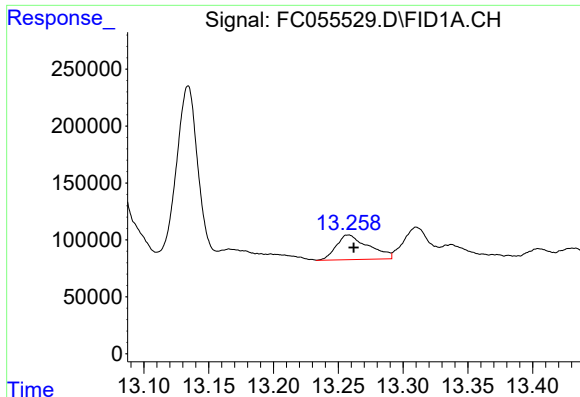
#9 ortho-Terphenyl (SURR)

R.T.: 11.657 min  
Delta R.T.: -0.002 min  
Response: 2573447  
Conc: 20.60 ug/ml



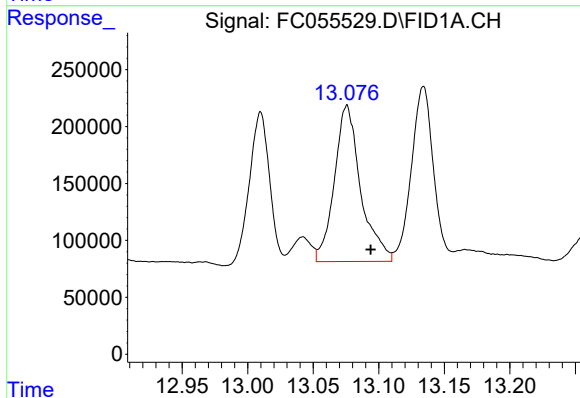
#10 n-Eicosane (C20)

R.T.: 12.645 min  
Delta R.T.: -0.004 min  
Response: 458912  
Conc: 3.93 ug/ml



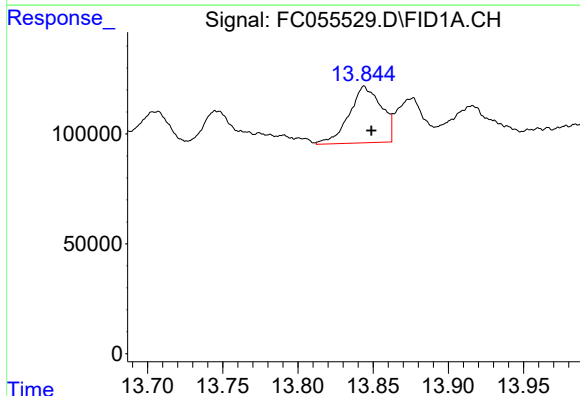
#11 n-Heneicosane (C21)

R.T.: 13.258 min  
Delta R.T.: -0.004 min  
Response: 376537  
Conc: 3.20 ug/ml



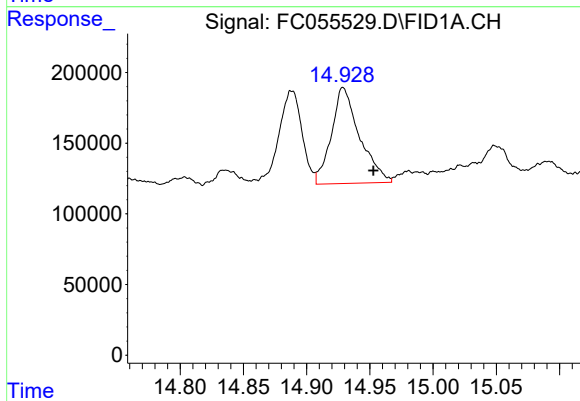
#12 1-chlorooctadecane (SURR)

R.T.: 13.076 min  
Delta R.T.: -0.018 min  
Response: 1914433  
Conc: 19.34 ug/ml



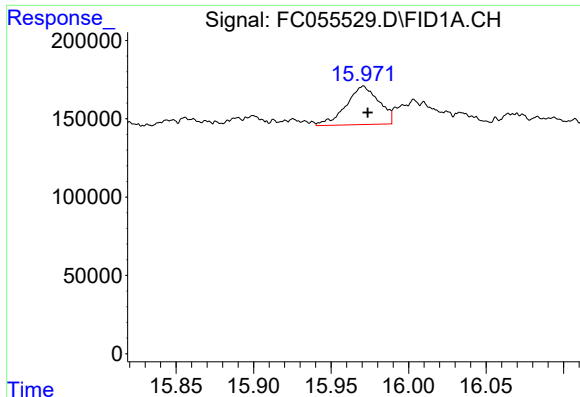
#13 n-Docosane (C22)

R.T.: 13.845 min  
Delta R.T.: -0.004 min  
Response: 382816  
Conc: 3.28 ug/ml



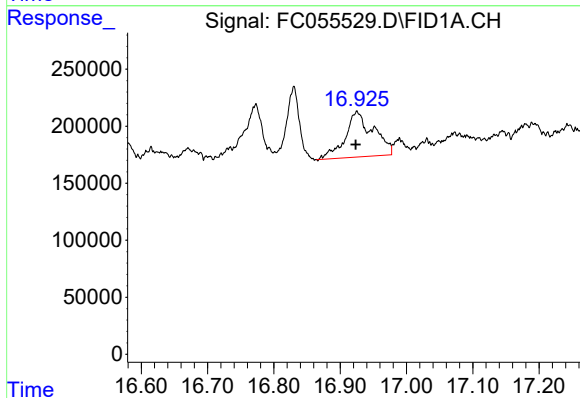
#14 n-Tetracosane (C24)

R.T.: 14.929 min  
Delta R.T.: -0.023 min  
Response: 1054484  
Conc: 9.05 ug/ml



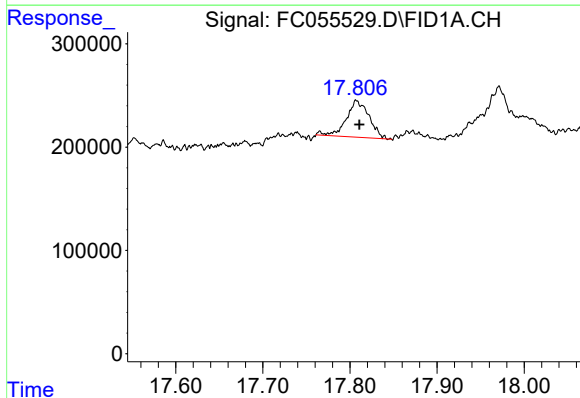
#15 n-Hexacosane (C26)

R.T.: 15.971 min  
Delta R.T.: -0.003 min  
Response: 360868  
Conc: 3.19 ug/ml



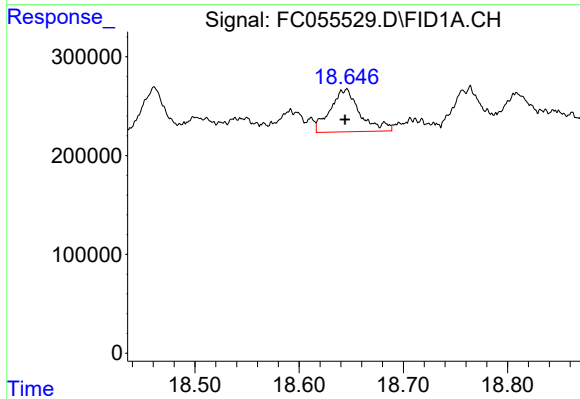
#16 n-Octacosane (C28)

R.T.: 16.925 min  
Delta R.T.: 0.002 min  
Response: 1173374  
Conc: 10.60 ug/ml



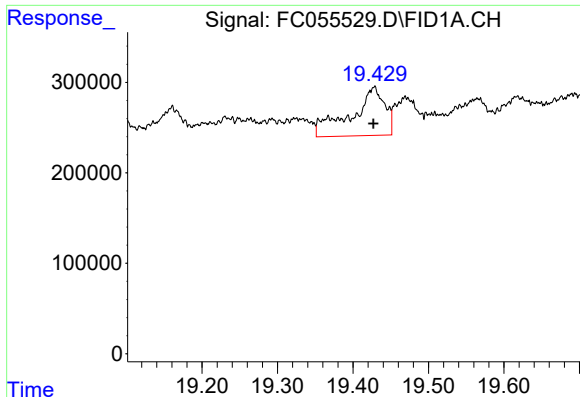
#17 n-Tricontane (C30)

R.T.: 17.808 min  
Delta R.T.: -0.003 min  
Response: 642779  
Conc: 6.04 ug/ml



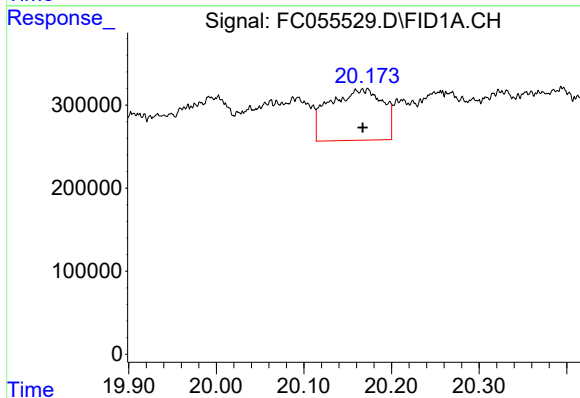
#18 n-Dotriacontane (C32)

R.T.: 18.644 min  
Delta R.T.: 0.000 min  
Response: 849709  
Conc: 8.48 ug/ml



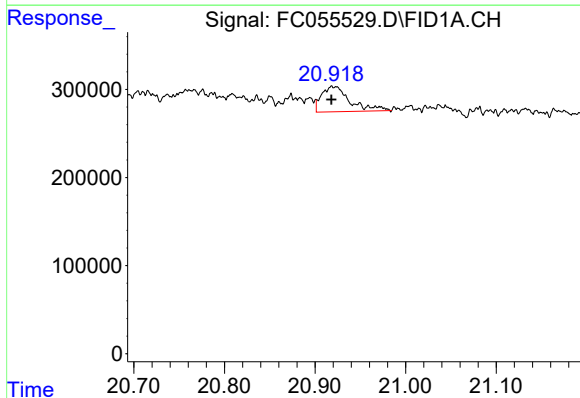
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min  
Delta R.T.: 0.000 min  
Response: 1655575  
Conc: 17.54 ug/ml



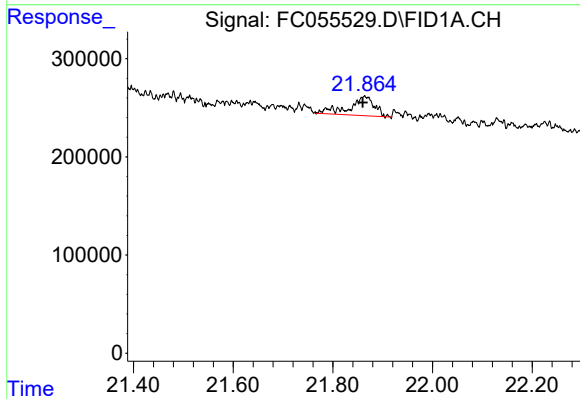
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min  
Delta R.T.: 0.003 min  
Response: 2601249  
Conc: 29.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.921 min  
Delta R.T.: 0.003 min  
Response: 626805  
Conc: 7.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min  
Delta R.T.: 0.004 min  
Response: 672085  
Conc: 8.37 ug/ml