

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091321AL\  
 Data File : FC055614.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Sep 2021 4:39  
 Operator : AJ\MA  
 Sample : M3718-02  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 14 06:59:16 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)    | 11.662 | 3152567    | 25.235 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 50.47%       |
| 12) S 1-chlorooctadecane (S... | 13.086 | 5822697    | 58.835 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 117.67%      |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 7) T n-Hexadecane (C16)        | 9.894  | 190860     | 1.689 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.336 | 277460     | 2.383 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.646 | 344201     | 2.946 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.276 | 317637     | 2.699 ug/ml  |
| 13) T n-Docosane (C22)         | 13.847 | 218556     | 1.874 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.939 | 856663     | 7.356 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.973 | 149277     | 1.318 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.923 | 565755     | 5.113 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.813 | 823321     | 7.743 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.646 | 2474522    | 24.691 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.429 | 2665369    | 28.241 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.170 | 4134019    | 47.613 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.868 | 793097     | 9.875 ug/ml  |
| -----                          |        |            |              |

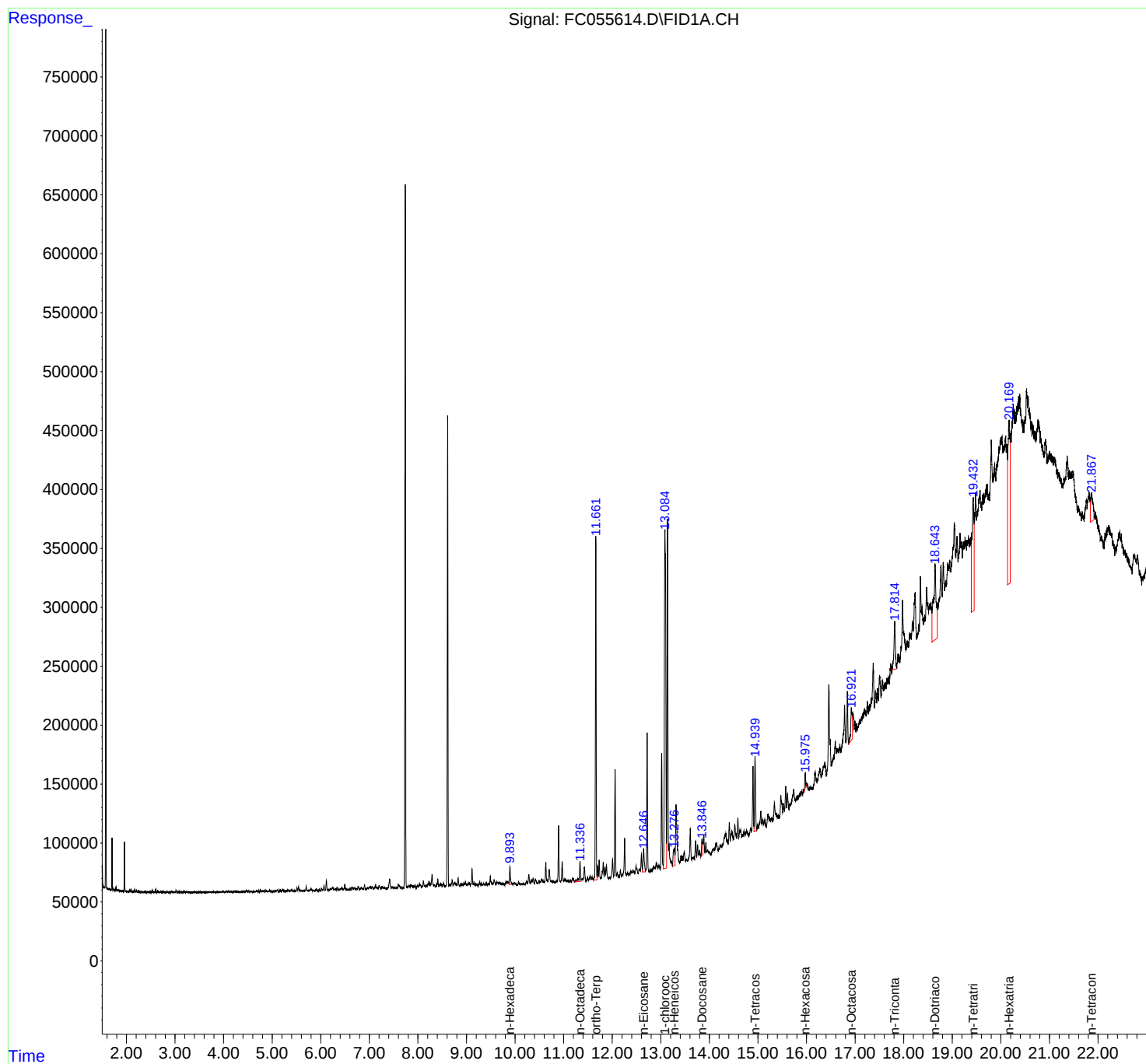
(f)=RT Delta > 1/2 Window

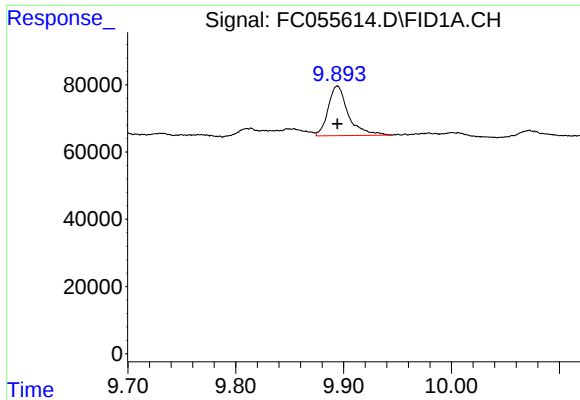
(m)=manual int.

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ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 083021.M  
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QLast Update : Tue Aug 31 01:45:39 2021  
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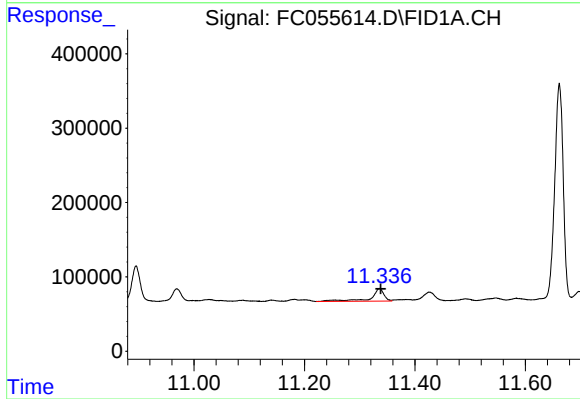
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





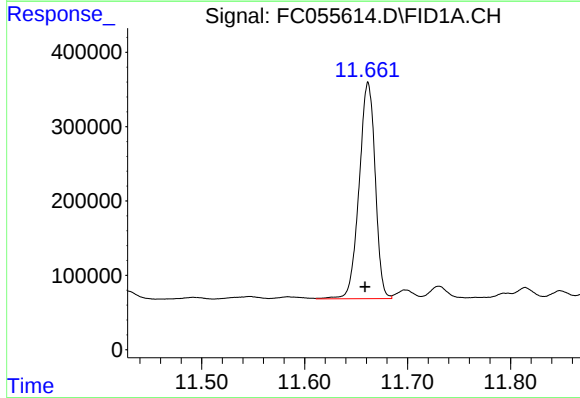
#7 n-Hexadecane (C16)

R.T.: 9.894 min  
Delta R.T.: 0.000 min  
Response: 190860  
Conc: 1.69 ug/ml



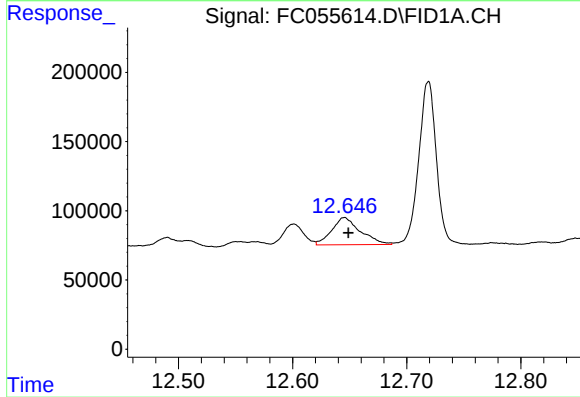
#8 n-Octadecane (C18)

R.T.: 11.336 min  
Delta R.T.: -0.002 min  
Response: 277460  
Conc: 2.38 ug/ml



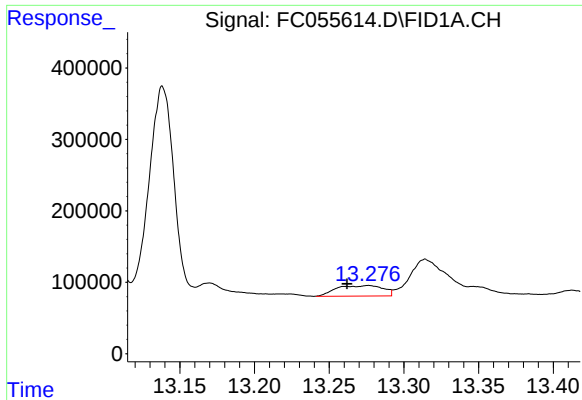
#9 ortho-Terphenyl (SURR)

R.T.: 11.662 min  
Delta R.T.: 0.003 min  
Response: 3152567  
Conc: 25.24 ug/ml



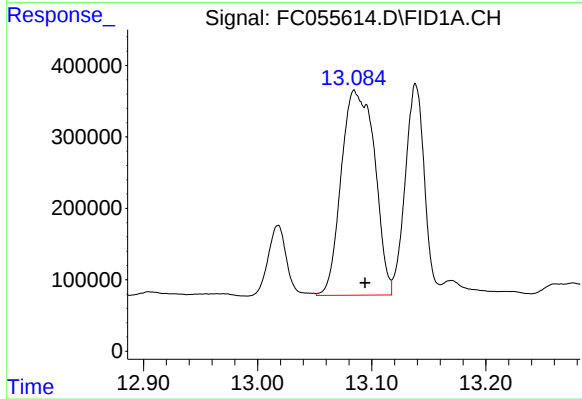
#10 n-Eicosane (C20)

R.T.: 12.646 min  
Delta R.T.: -0.003 min  
Response: 344201  
Conc: 2.95 ug/ml



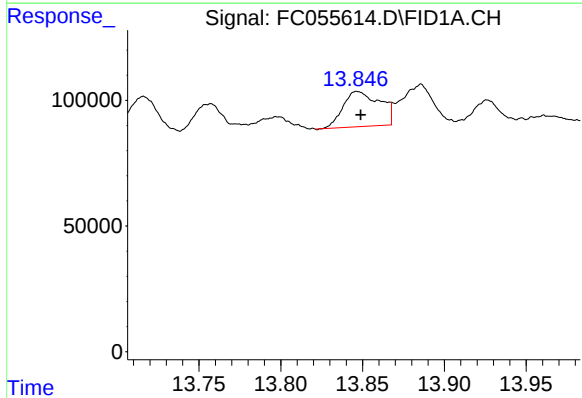
#11 n-Heneicosane (C21)

R.T.: 13.276 min  
Delta R.T.: 0.014 min  
Response: 317637  
Conc: 2.70 ug/ml



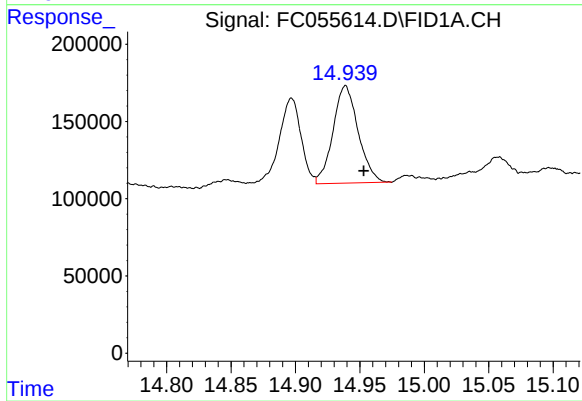
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min  
Delta R.T.: -0.008 min  
Response: 5822697  
Conc: 58.83 ug/ml



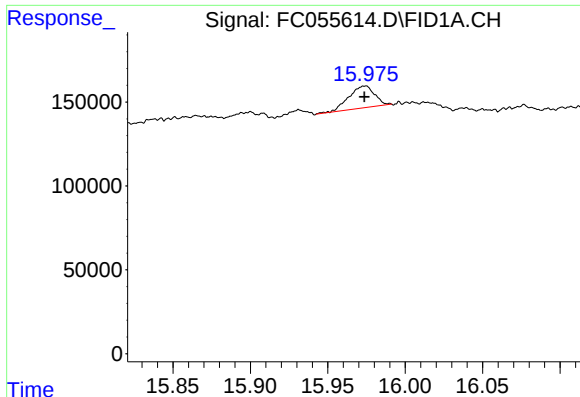
#13 n-Docosane (C22)

R.T.: 13.847 min  
Delta R.T.: -0.001 min  
Response: 218556  
Conc: 1.87 ug/ml



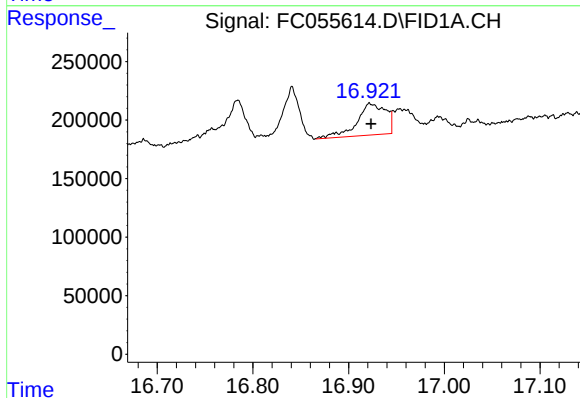
#14 n-Tetracosane (C24)

R.T.: 14.939 min  
Delta R.T.: -0.014 min  
Response: 856663  
Conc: 7.36 ug/ml



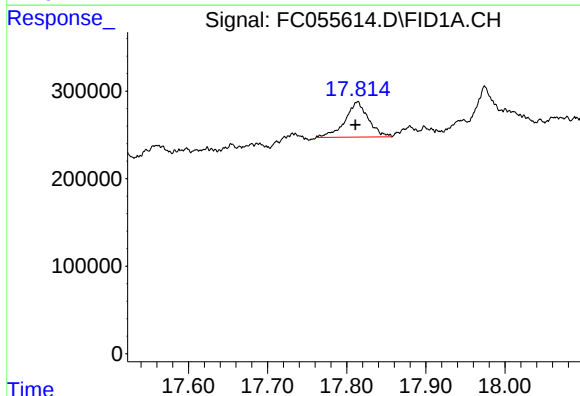
#15 n-Hexacosane (C26)

R.T.: 15.973 min  
Delta R.T.: 0.000 min  
Response: 149277  
Conc: 1.32 ug/ml



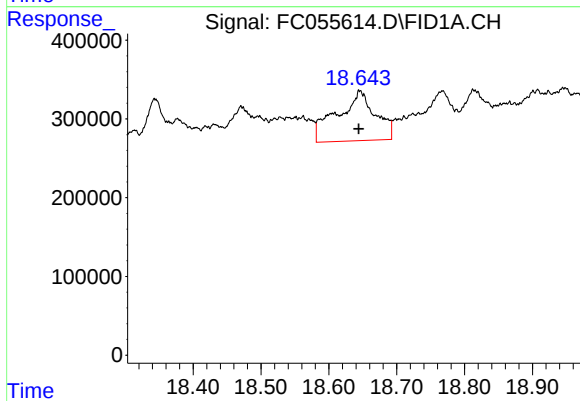
#16 n-Octacosane (C28)

R.T.: 16.923 min  
Delta R.T.: 0.000 min  
Response: 565755  
Conc: 5.11 ug/ml



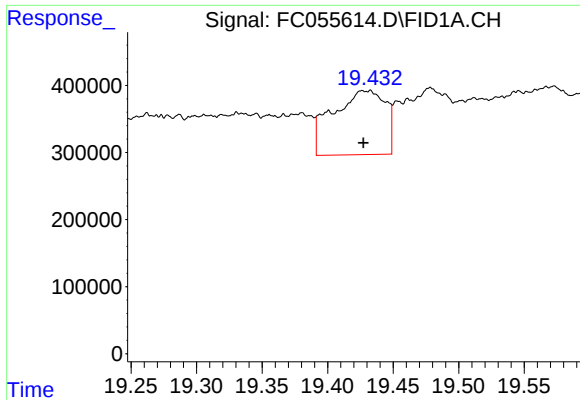
#17 n-Tricontane (C30)

R.T.: 17.813 min  
Delta R.T.: 0.003 min  
Response: 823321  
Conc: 7.74 ug/ml



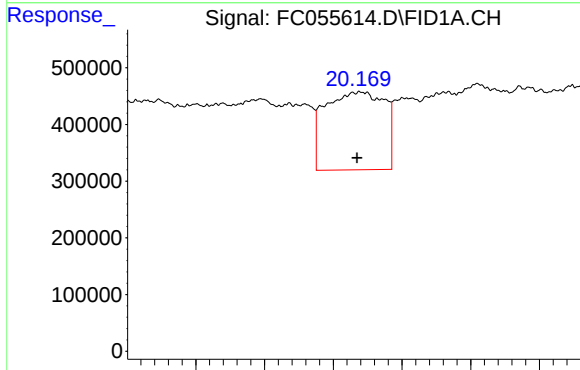
#18 n-Dotriacontane (C32)

R.T.: 18.646 min  
Delta R.T.: 0.003 min  
Response: 2474522  
Conc: 24.69 ug/ml



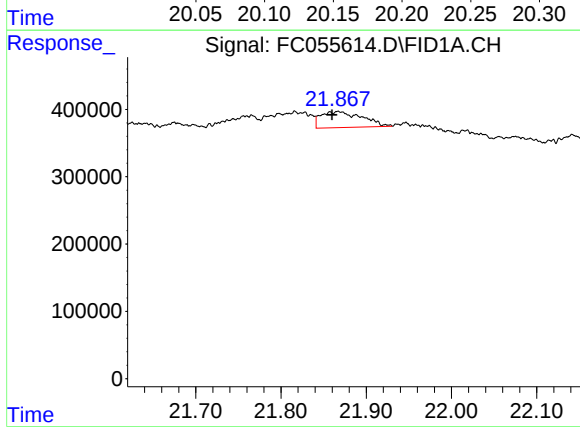
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min  
Delta R.T.: 0.002 min  
Response: 2665369  
Conc: 28.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min  
Delta R.T.: 0.002 min  
Response: 4134019  
Conc: 47.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.868 min  
Delta R.T.: 0.008 min  
Response: 793097  
Conc: 9.87 ug/ml