

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121221AL\  
 Data File : FC057433.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Dec 2021 18:38  
 Operator : AJ\MA  
 Sample : M5018-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 13 00:52:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120921.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 09 22:19:01 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)    | 11.563  | 4484859    | 44.446 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 88.89%       |
| 12) S 1-chlorooctadecane (S... | 12.992  | 3459182    | 45.556 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 91.11%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.634f | 326623     | 3.394 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.187  | 131996     | 1.380 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.885  | 361510     | 3.937 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.921  | 209921     | 2.428 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.883f | 477441     | 5.599 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.779f | 755234     | 9.034 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.516  | 504401     | 6.167 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.372  | 477823     | 5.823 ug/ml  |
| -----                          |         |            |              |

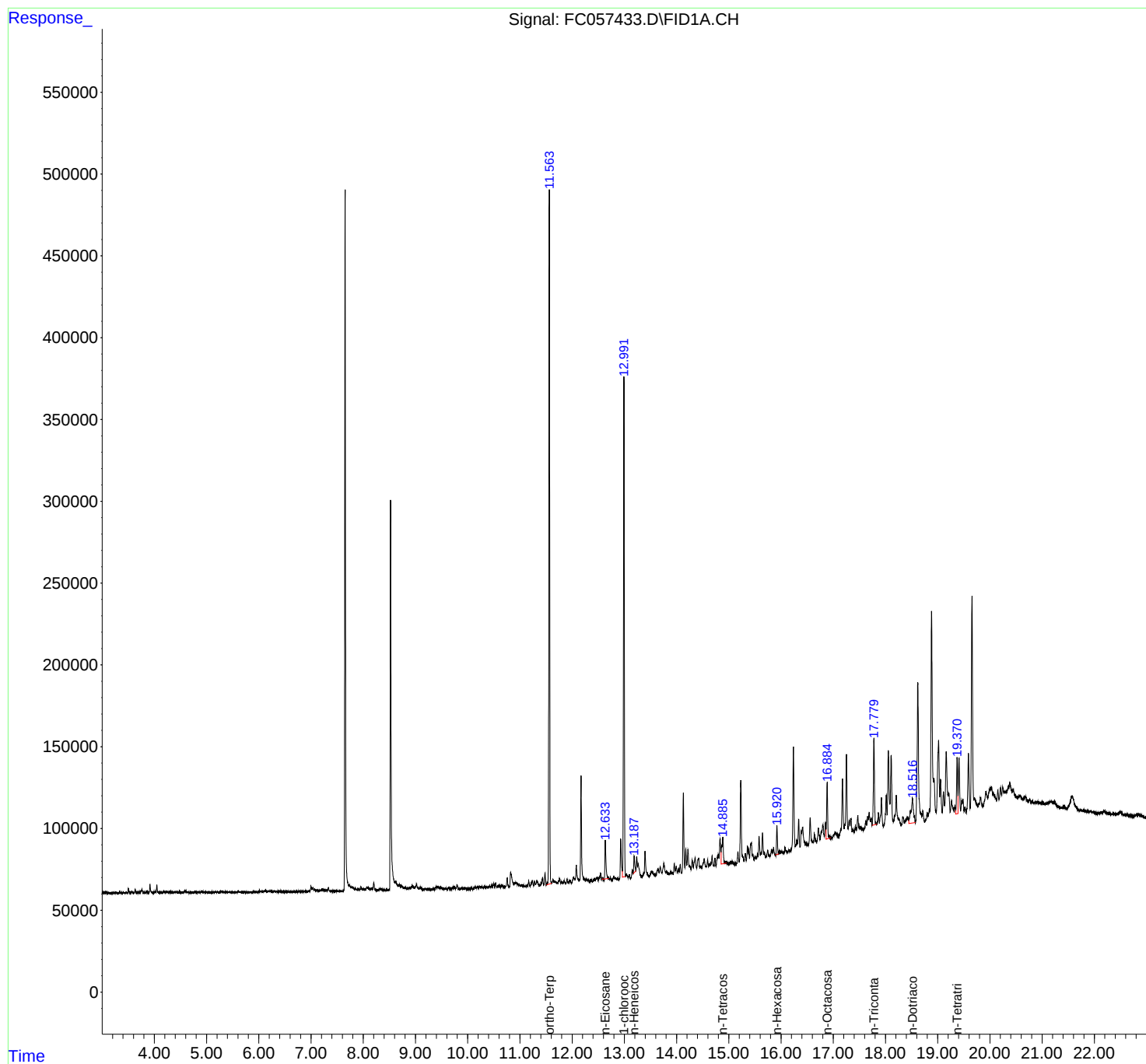
(f)=RT Delta > 1/2 Window

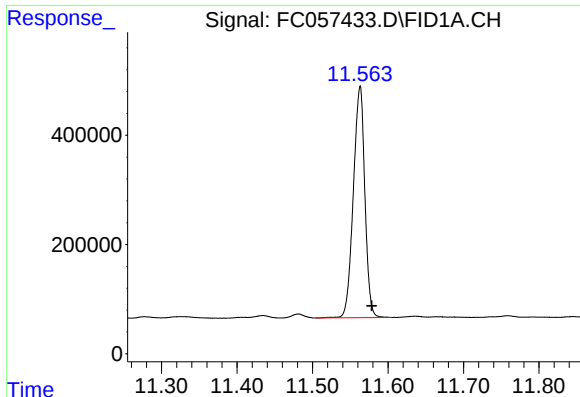
(m)=manual int.

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Operator : AJ\MA  
Sample : M5018-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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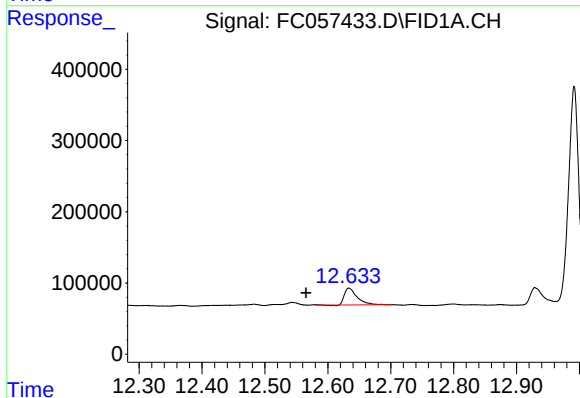
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





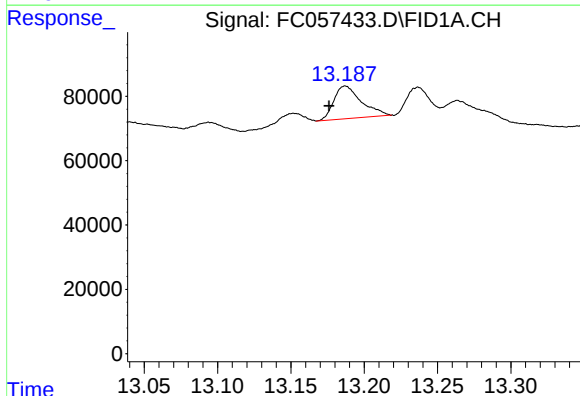
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min  
Delta R.T.: -0.016 min  
Response: 4484859  
Conc: 44.45 ug/ml



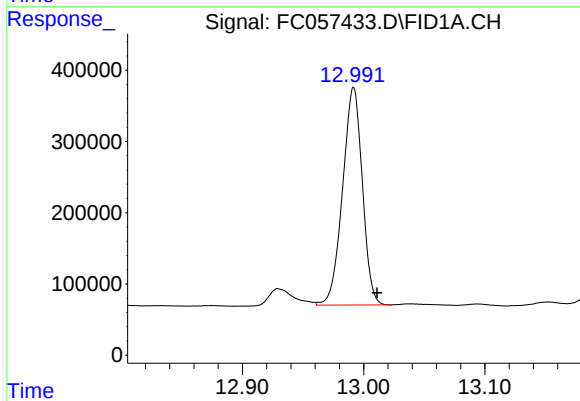
#10 n-Eicosane (C20)

R.T.: 12.634 min  
Delta R.T.: 0.069 min  
Response: 326623  
Conc: 3.39 ug/ml



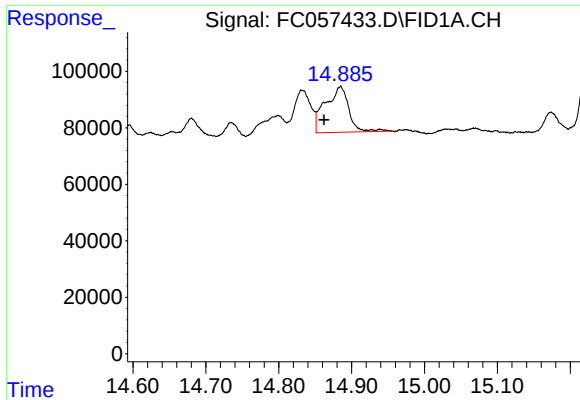
#11 n-Heneicosane (C21)

R.T.: 13.187 min  
Delta R.T.: 0.012 min  
Response: 131996  
Conc: 1.38 ug/ml



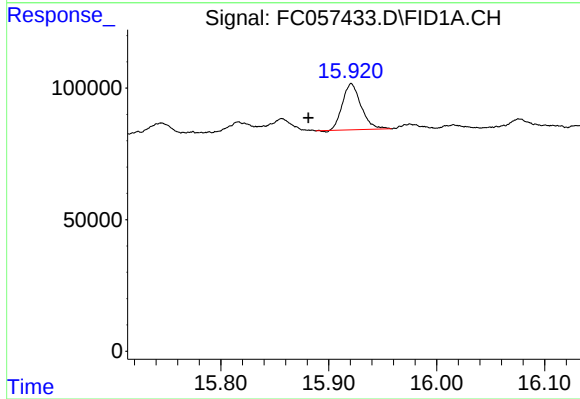
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min  
Delta R.T.: -0.020 min  
Response: 3459182  
Conc: 45.56 ug/ml



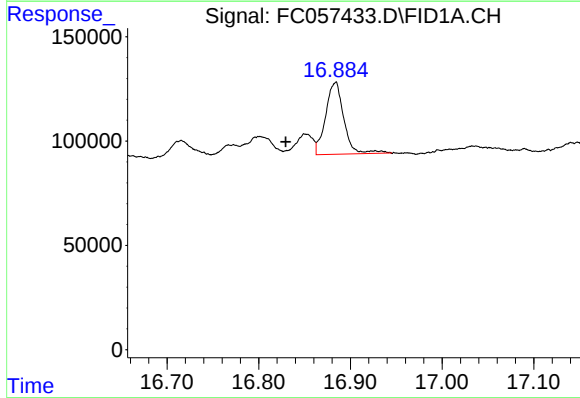
#14 n-Tetracosane (C24)

R.T.: 14.885 min  
Delta R.T.: 0.022 min  
Response: 361510  
Conc: 3.94 ug/ml



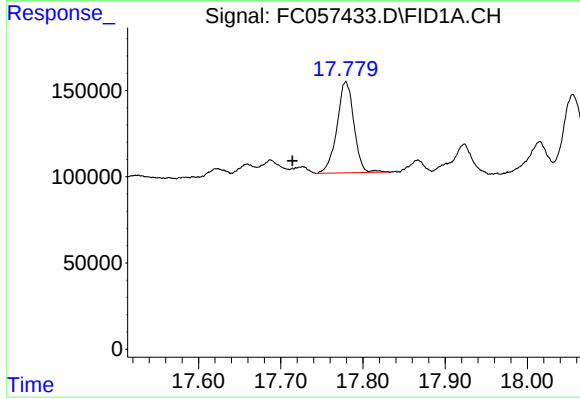
#15 n-Hexacosane (C26)

R.T.: 15.921 min  
Delta R.T.: 0.040 min  
Response: 209921  
Conc: 2.43 ug/ml



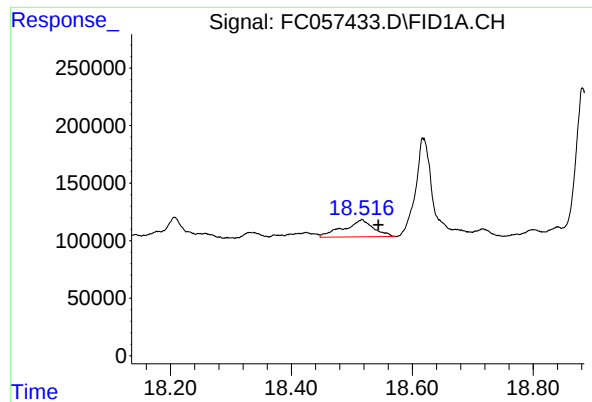
#16 n-Octacosane (C28)

R.T.: 16.883 min  
Delta R.T.: 0.054 min  
Response: 477441  
Conc: 5.60 ug/ml



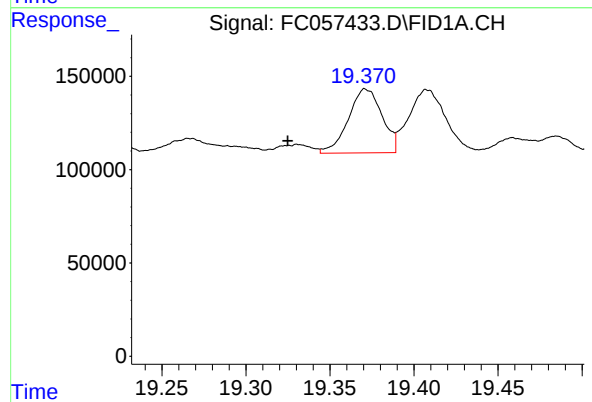
#17 n-Tricontane (C30)

R.T.: 17.779 min  
Delta R.T.: 0.065 min  
Response: 755234  
Conc: 9.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.516 min  
Delta R.T.: -0.028 min  
Response: 504401  
Conc: 6.17 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.372 min  
Delta R.T.: 0.047 min  
Response: 477823  
Conc: 5.82 ug/ml