

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011222AL\  
 Data File : FC057864.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Jan 2022 23:46  
 Operator : AJ\MA  
 Sample : N1097-16  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 13 00:43:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.709  | 6971779    | 36.055 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 72.11%       |
| 12) S 1-chlorooctadecane (S... | 12.146  | 5281440    | 35.834 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 71.67%       |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 5.162   | 453759     | 2.499 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.203   | 235684     | 1.289 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.962   | 167946     | 1.005 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.448  | 160888     | 0.935 ug/ml  |
| 10) T n-Eicosane (C20)         | 11.736  | 2890520    | 16.884 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.299  | 253600     | 1.467 ug/ml  |
| 13) T n-Docosane (C22)         | 12.889  | 450295     | 2.603 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.054  | 339228     | 1.960 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.917f | 254592     | 1.556 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.665  | 143821     | 1.032 ug/ml  |
| -----                          |         |            |              |

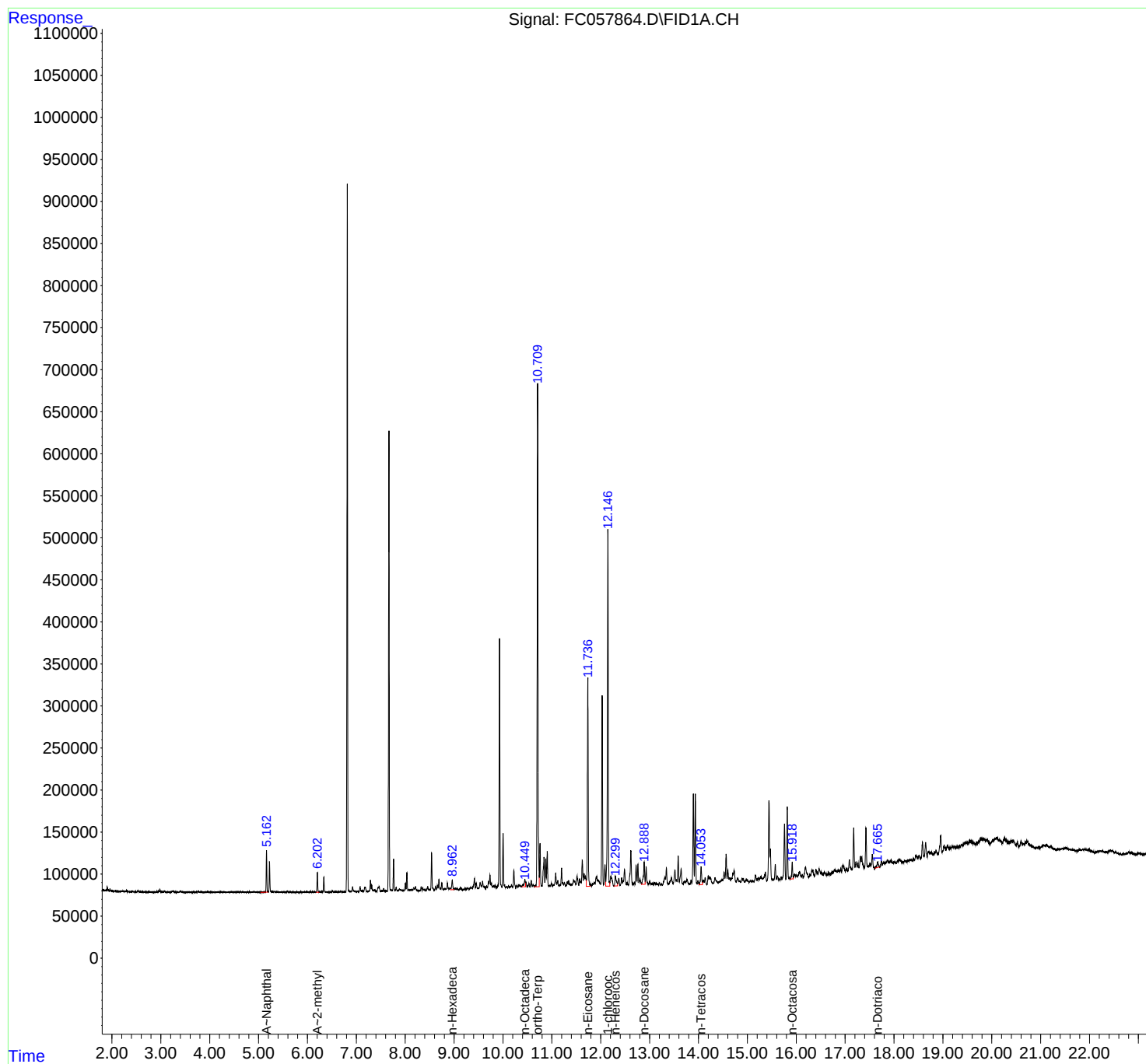
(f)=RT Delta > 1/2 Window

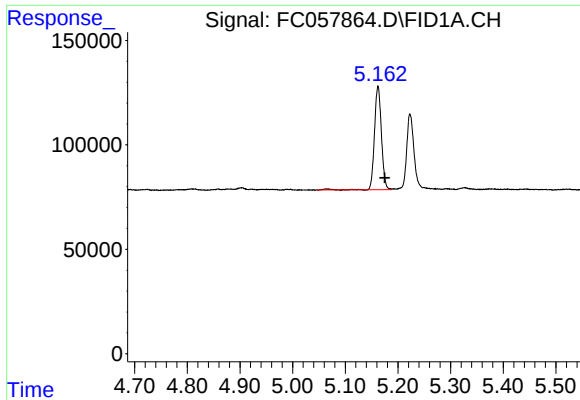
(m)=manual int.

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Operator : AJ\MA  
Sample : N1097-16  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

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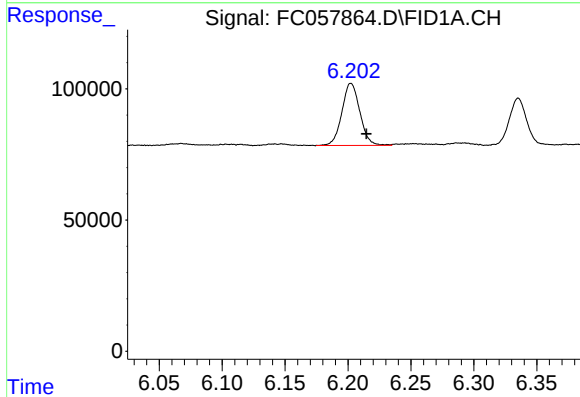
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





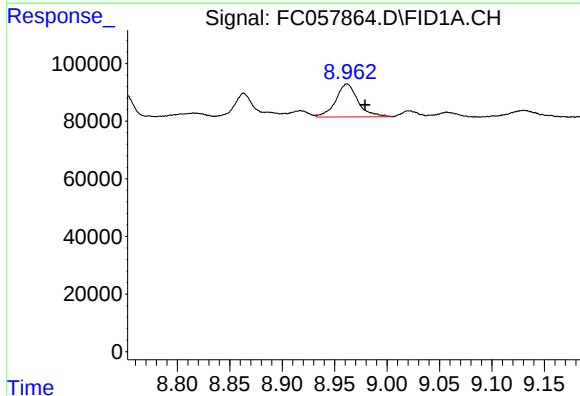
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min  
Delta R.T.: -0.012 min  
Response: 453759  
Conc: 2.50 ug/ml



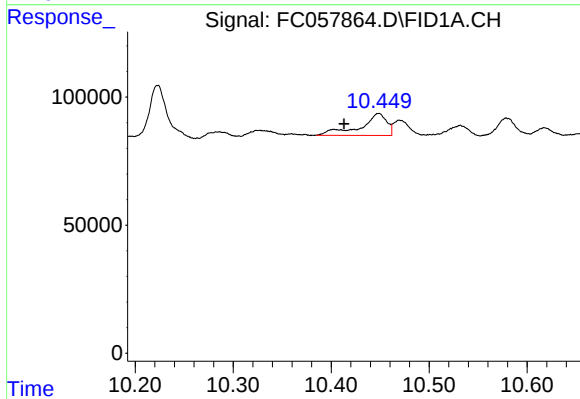
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.203 min  
Delta R.T.: -0.012 min  
Response: 235684  
Conc: 1.29 ug/ml



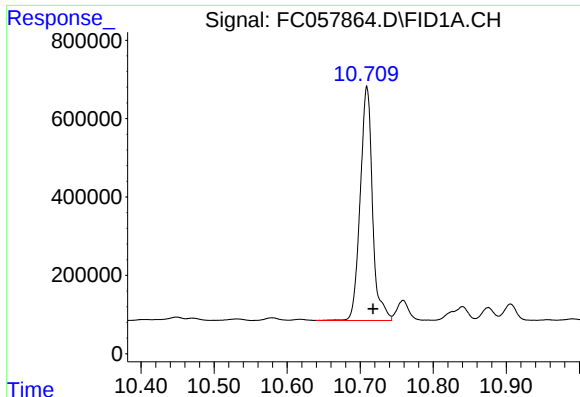
#7 n-Hexadecane (C16)

R.T.: 8.962 min  
Delta R.T.: -0.017 min  
Response: 167946  
Conc: 1.01 ug/ml



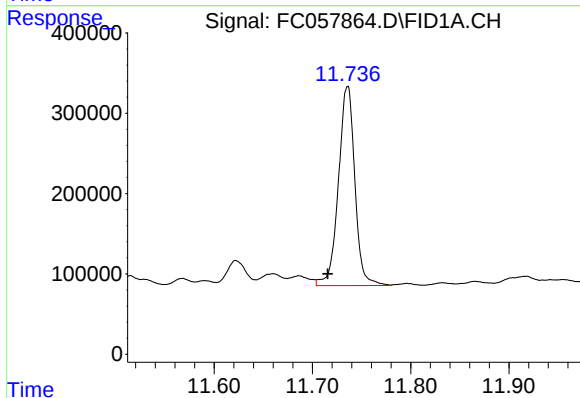
#8 n-Octadecane (C18)

R.T.: 10.448 min  
Delta R.T.: 0.035 min  
Response: 160888  
Conc: 0.93 ug/ml



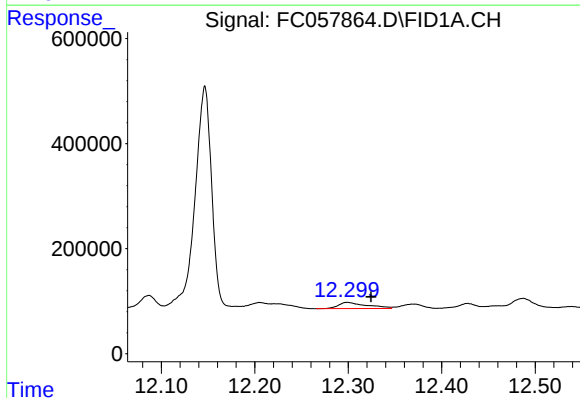
#9 ortho-Terphenyl (SURR)

R.T.: 10.709 min  
Delta R.T.: -0.008 min  
Response: 6971779  
Conc: 36.06 ug/ml



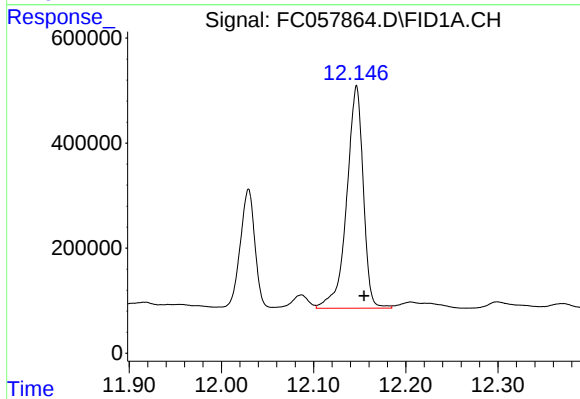
#10 n-Eicosane (C20)

R.T.: 11.736 min  
Delta R.T.: 0.020 min  
Response: 2890520  
Conc: 16.88 ug/ml



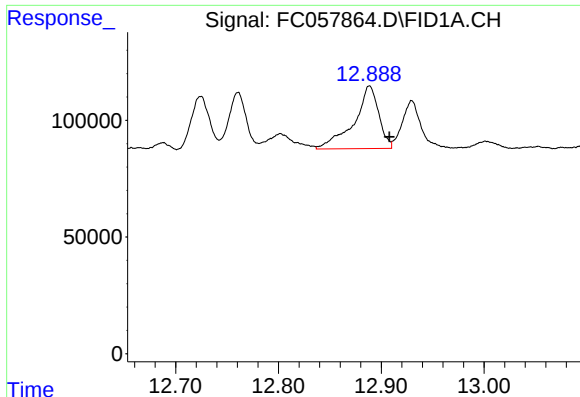
#11 n-Heneicosane (C21)

R.T.: 12.299 min  
Delta R.T.: -0.025 min  
Response: 253600  
Conc: 1.47 ug/ml



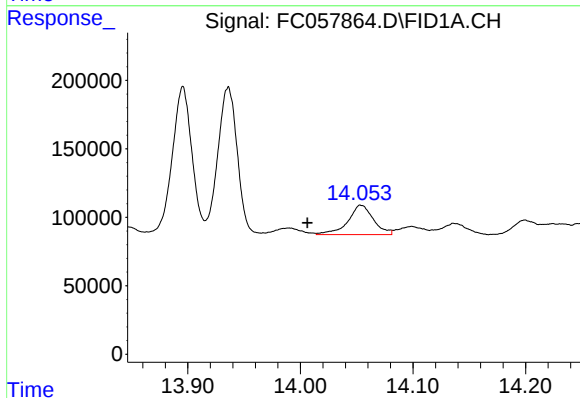
#12 1-chlorooctadecane (SURR)

R.T.: 12.146 min  
Delta R.T.: -0.008 min  
Response: 5281440  
Conc: 35.83 ug/ml



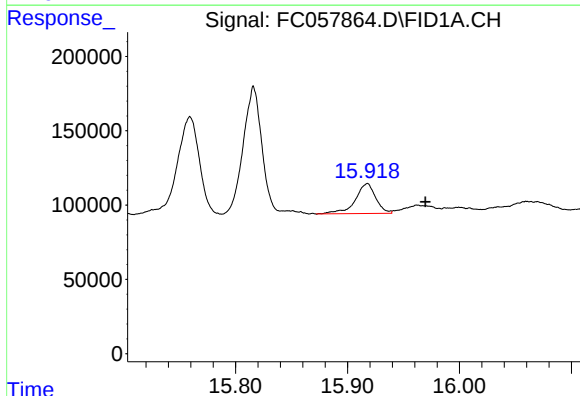
#13 n-Docosane (C22)

R.T.: 12.889 min  
Delta R.T.: -0.019 min  
Response: 450295  
Conc: 2.60 ug/ml



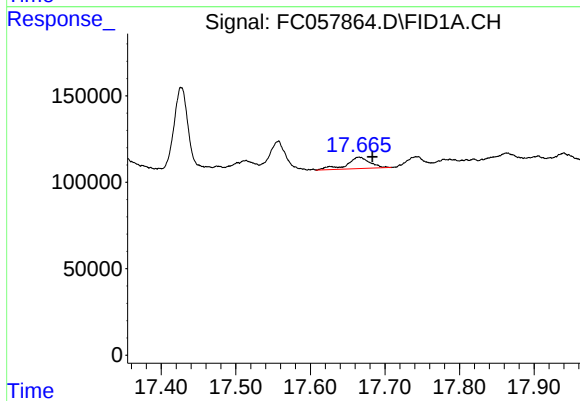
#14 n-Tetracosane (C24)

R.T.: 14.054 min  
Delta R.T.: 0.048 min  
Response: 339228  
Conc: 1.96 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.917 min  
Delta R.T.: -0.052 min  
Response: 254592  
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.665 min  
Delta R.T.: -0.018 min  
Response: 143821  
Conc: 1.03 ug/ml