

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD042922AL\  
 Data File : FD042201.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Apr 2022 17:05  
 Operator : UA/NP  
 Sample : N2605-02  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 29 23:46:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 22 01:55:29 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)    | 11.209 | 5690712    | 33.932 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.86%       |
| 12) S 1-chlorooctadecane (S... | 12.648 | 4482720    | 33.971 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.94%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.243 | 494583     | 3.231 ug/ml  |
| 13) T n-Docosane (C22)         | 13.400 | 47802      | 0.310 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.451 | 297322     | 1.922 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.451 | 63699      | 0.417 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.338 | 101285     | 0.675 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.159 | 115087     | 0.814 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.935 | 92971      | 0.722 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.668 | 128865     | 1.139 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.371 | 740132     | 7.418 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.154 | 227300     | 2.520 ug/ml  |
| -----                          |        |            |              |

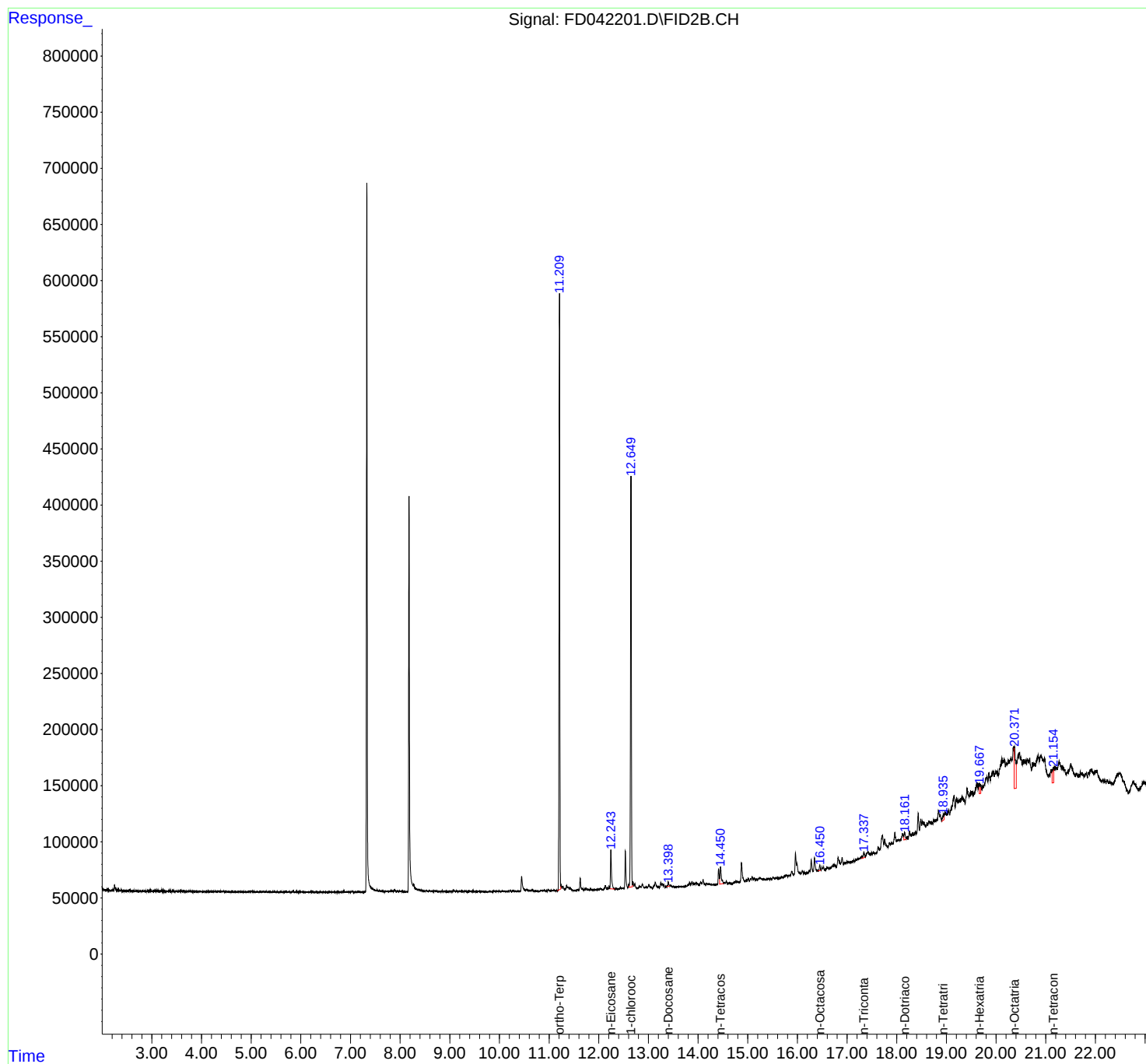
(f)=RT Delta > 1/2 Window

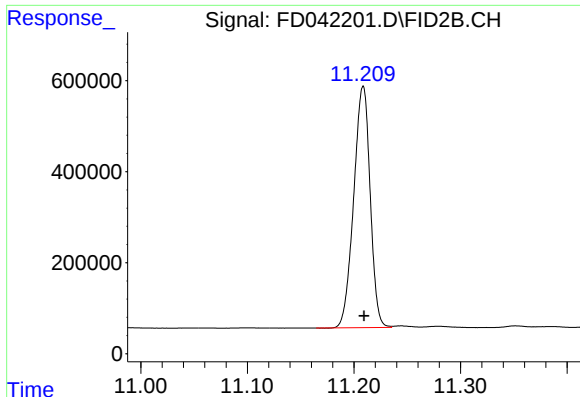
(m)=manual int.

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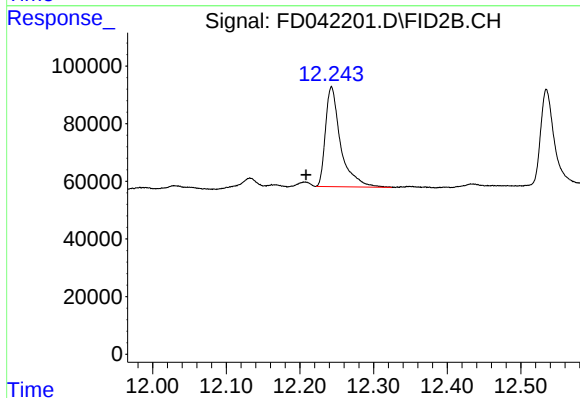
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





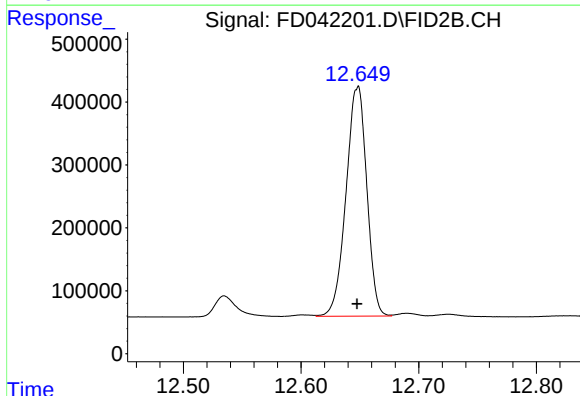
#9 ortho-Terphenyl (SURR)

R.T.: 11.209 min  
Delta R.T.: 0.000 min  
Response: 5690712  
Conc: 33.93 ug/ml



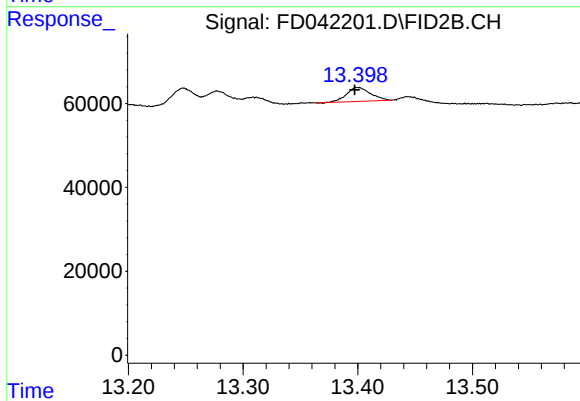
#10 n-Eicosane (C20)

R.T.: 12.243 min  
Delta R.T.: 0.034 min  
Response: 494583  
Conc: 3.23 ug/ml



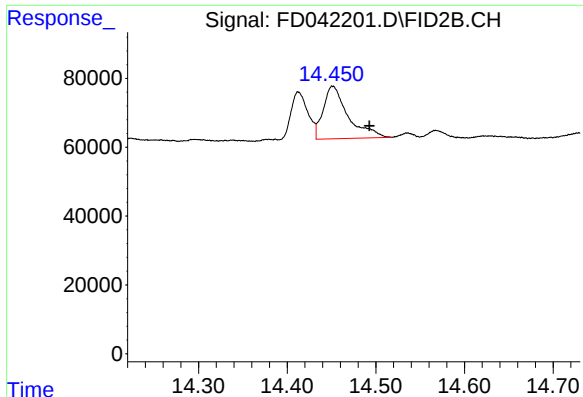
#12 1-chlorooctadecane (SURR)

R.T.: 12.648 min  
Delta R.T.: 0.000 min  
Response: 4482720  
Conc: 33.97 ug/ml



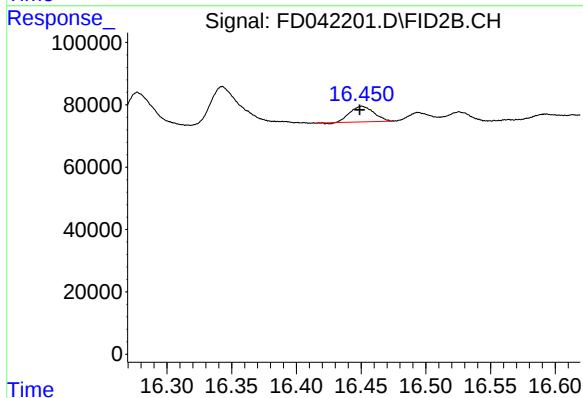
#13 n-Docosane (C22)

R.T.: 13.400 min  
Delta R.T.: 0.002 min  
Response: 47802  
Conc: 0.31 ug/ml



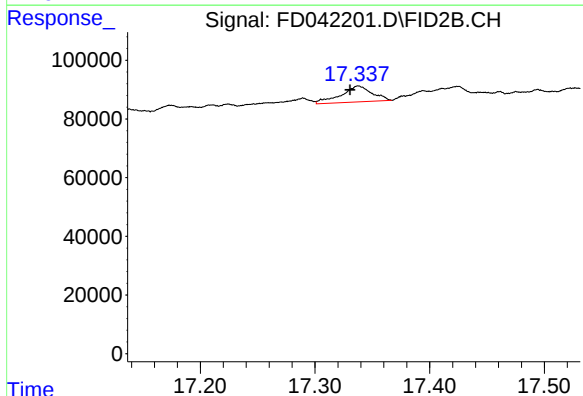
#14 n-Tetracosane (C24)

R.T.: 14.451 min  
Delta R.T.: -0.042 min  
Response: 297322  
Conc: 1.92 ug/ml



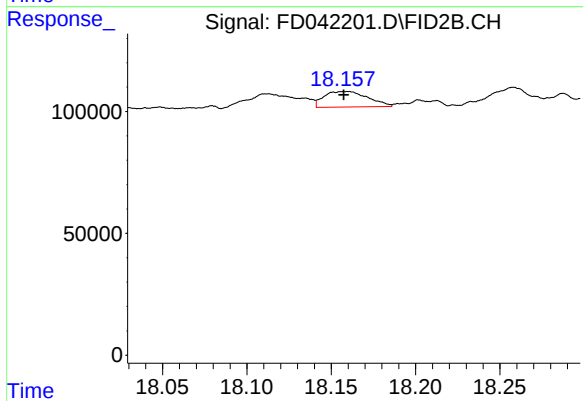
#16 n-Octacosane (C28)

R.T.: 16.451 min  
Delta R.T.: 0.002 min  
Response: 63699  
Conc: 0.42 ug/ml



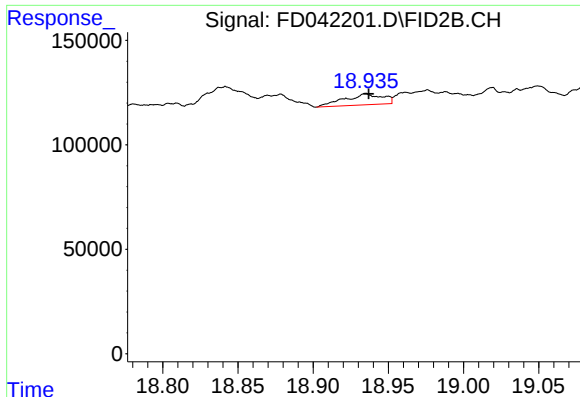
#17 n-Tricontane (C30)

R.T.: 17.338 min  
Delta R.T.: 0.007 min  
Response: 101285  
Conc: 0.68 ug/ml



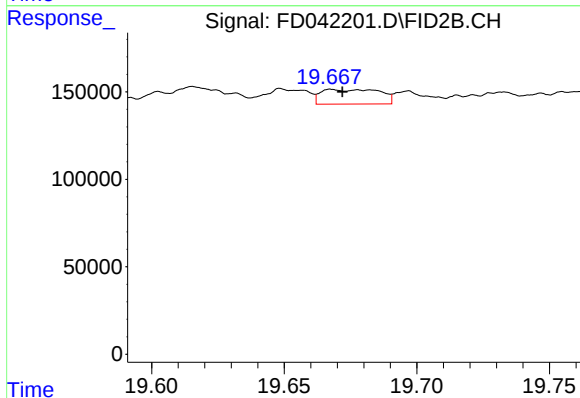
#18 n-Dotriacontane (C32)

R.T.: 18.159 min  
Delta R.T.: 0.002 min  
Response: 115087  
Conc: 0.81 ug/ml



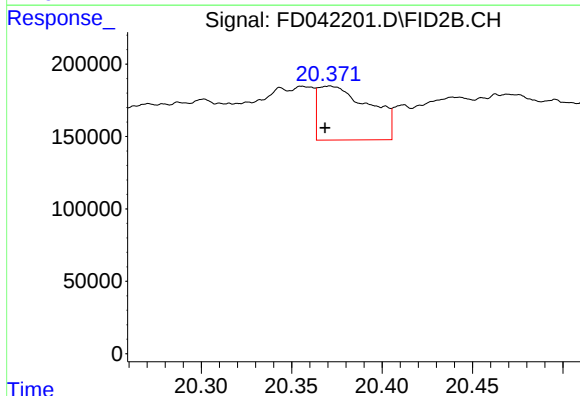
#19 n-Tetratriacontane (C34)

R.T.: 18.935 min  
Delta R.T.: -0.002 min  
Response: 92971  
Conc: 0.72 ug/ml



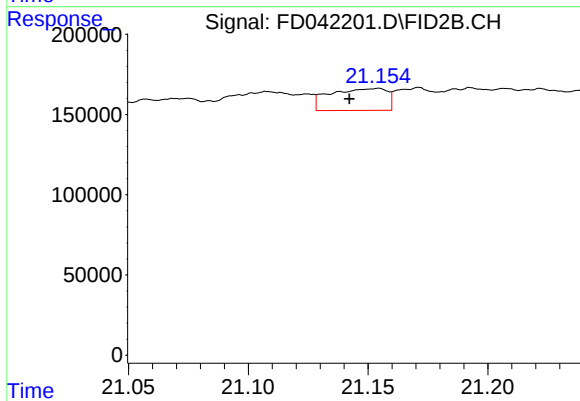
#20 n-Hexatriacontane (C36)

R.T.: 19.668 min  
Delta R.T.: -0.004 min  
Response: 128865  
Conc: 1.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.371 min  
Delta R.T.: 0.002 min  
Response: 740132  
Conc: 7.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.154 min  
Delta R.T.: 0.012 min  
Response: 227300  
Conc: 2.52 ug/ml