

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072122AL\  
 Data File : FE036621.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Jul 2022 13:00  
 Operator : YP\AJ  
 Sample : N3777-01DL 5X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 02:07:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071722.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 18 02:35:21 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.852  | 1167027    | 6.266 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 12.53%        |
| 12) S 1-chlorooctadecane (S... | 13.317  | 87061251   | 572.225 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 1144.45%      |
|                                |         |            |               |
| Target Compounds               |         |            |               |
| 6) T n-Tetradecane (C14)       | 8.489   | 110797     | <MDL ug/ml    |
| 7) T n-Hexadecane (C16)        | 10.097  | 88157      | <MDL ug/ml    |
| 8) T n-Octadecane (C18)        | 11.538  | 84846      | <MDL ug/ml    |
| 10) T n-Eicosane (C20)         | 12.848  | 96714      | <MDL ug/ml    |
| 11) T n-Heneicosane (C21)      | 13.439  | 38558      | <MDL ug/ml    |
| 13) T n-Docosane (C22)         | 14.054  | 135334     | <MDL ug/ml    |
| 14) T n-Tetracosane (C24)      | 15.135  | 404143     | 2.371 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.230f | 66717      | <MDL ug/ml    |
| 16) T n-Octacosane (C28)       | 17.122  | 32747      | <MDL ug/ml    |
| 17) T n-Tricontane (C30)       | 18.009  | 59509      | <MDL ug/ml    |
| 18) T n-Dotriacontane (C32)    | 18.842  | 143128     | 1.190 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.635  | 3655       | <MDL ug/ml    |
| 20) T n-Hexatriacontane (C36)  | 20.370  | 59263      | 1.009 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 21.096  | 60601      | 1.209 ug/ml   |
| -----                          |         |            |               |

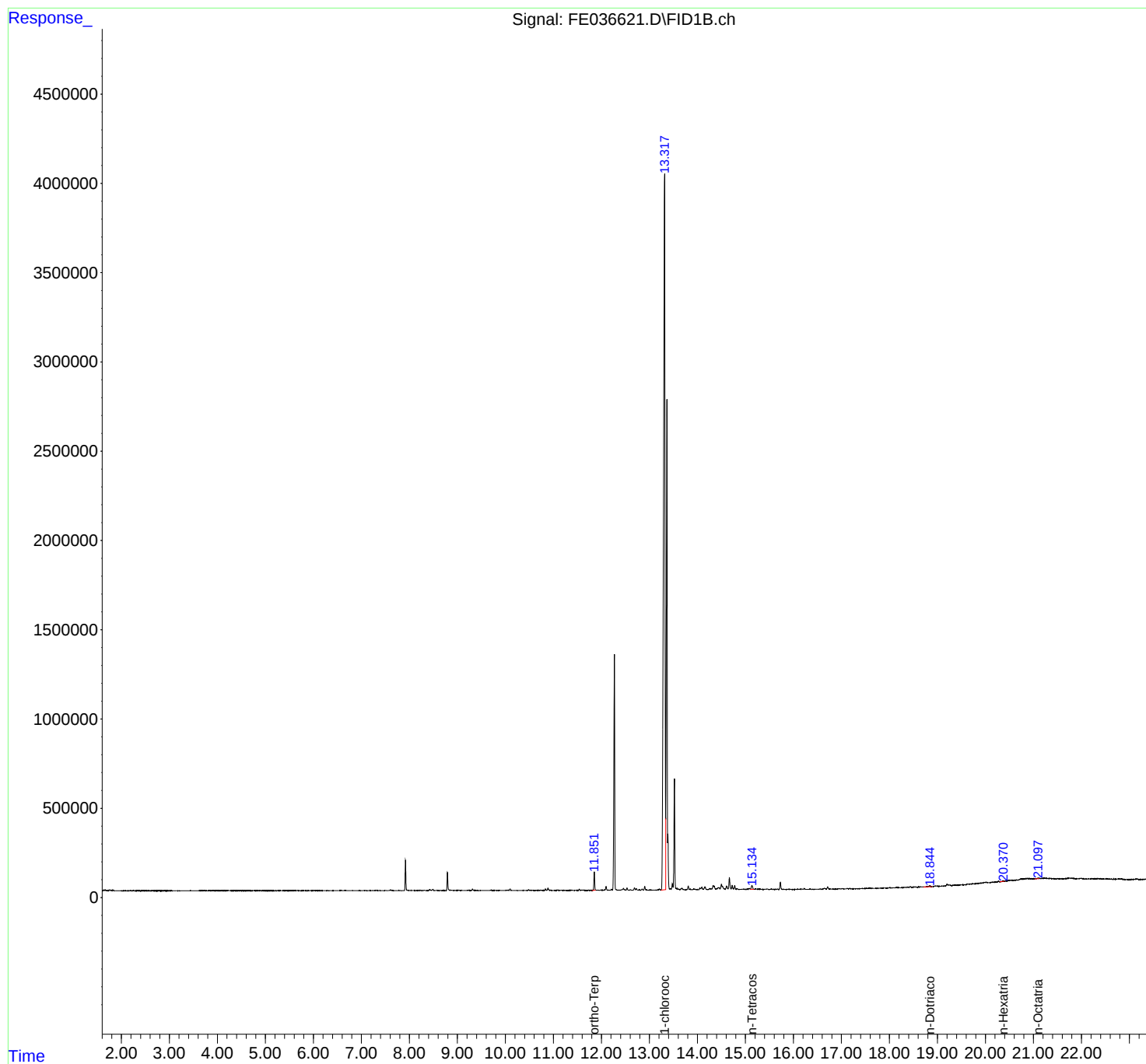
(f)=RT Delta > 1/2 Window

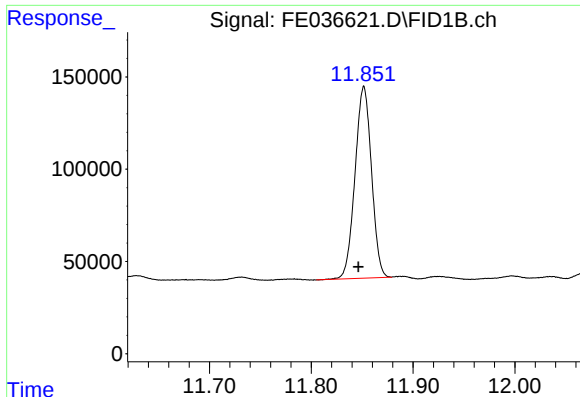
(m)=manual int.

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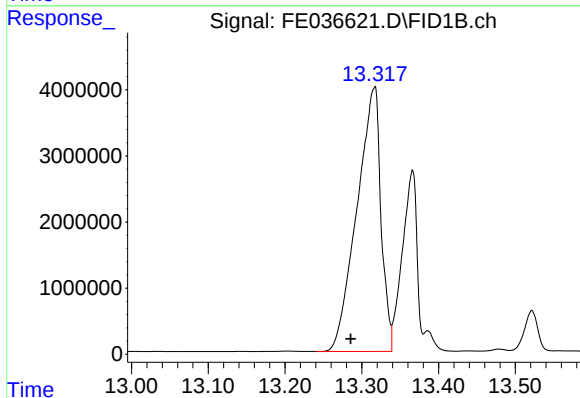
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





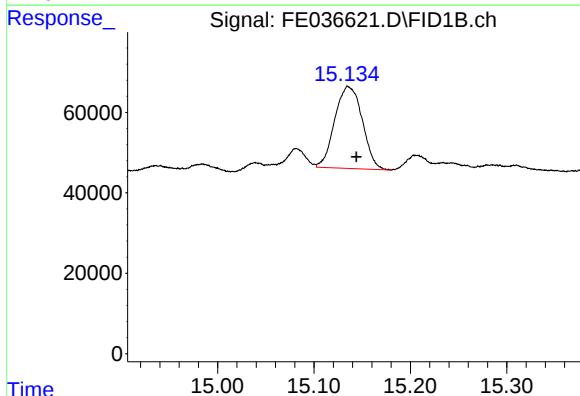
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min  
Delta R.T.: 0.005 min  
Response: 1167027  
Conc: 6.27 ug/ml



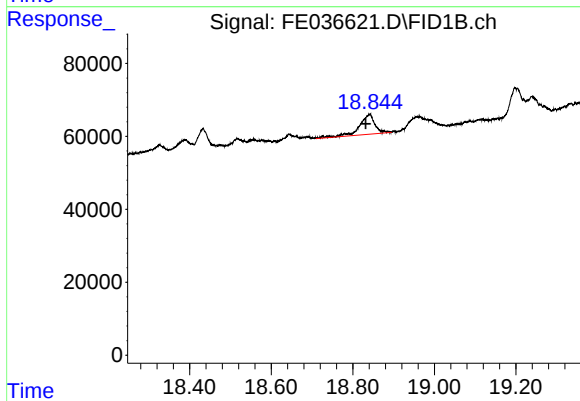
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min  
Delta R.T.: 0.031 min  
Response: 87061251  
Conc: 572.23 ug/ml



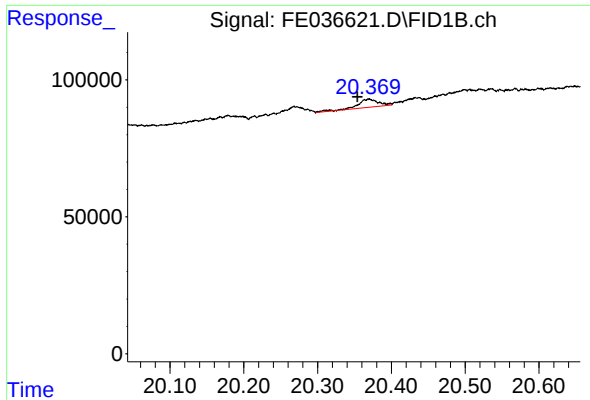
#14 n-Tetracosane (C24)

R.T.: 15.135 min  
Delta R.T.: -0.008 min  
Response: 404143  
Conc: 2.37 ug/ml



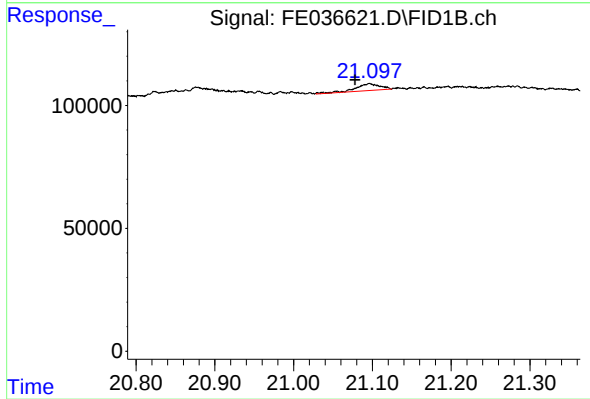
#18 n-Dotriacontane (C32)

R.T.: 18.842 min  
Delta R.T.: 0.010 min  
Response: 143128  
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.370 min  
Delta R.T.: 0.016 min  
Response: 59263  
Conc: 1.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min  
Delta R.T.: 0.018 min  
Response: 60601  
Conc: 1.21 ug/ml