

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020223AL\  
 Data File : FC062860.D  
 Signal(s) : FID1A.ch  
 Acq On : 02 Feb 2023 17:00  
 Operator : YP/AJ  
 Sample : 01390-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 23:39:00 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012623.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 27 04:11:29 2023  
 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)    | 11.547  | 4104112    | 33.005 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 66.01%       |
| 12) S 1-chlorooctadecane (S... | 12.986  | 3364926    | 35.676 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 71.35%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.595f | 733252     | 6.725 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.812  | 304933     | 2.847 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.788  | 148884     | 1.425 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.701  | 959472     | 9.189 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.529  | 651463     | 6.031 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.317  | 171062     | 1.627 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.057  | 3175659    | 31.534 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.783  | 725402     | 7.225 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.662  | 149807     | 1.554 ug/ml  |
| -----                          |         |            |              |

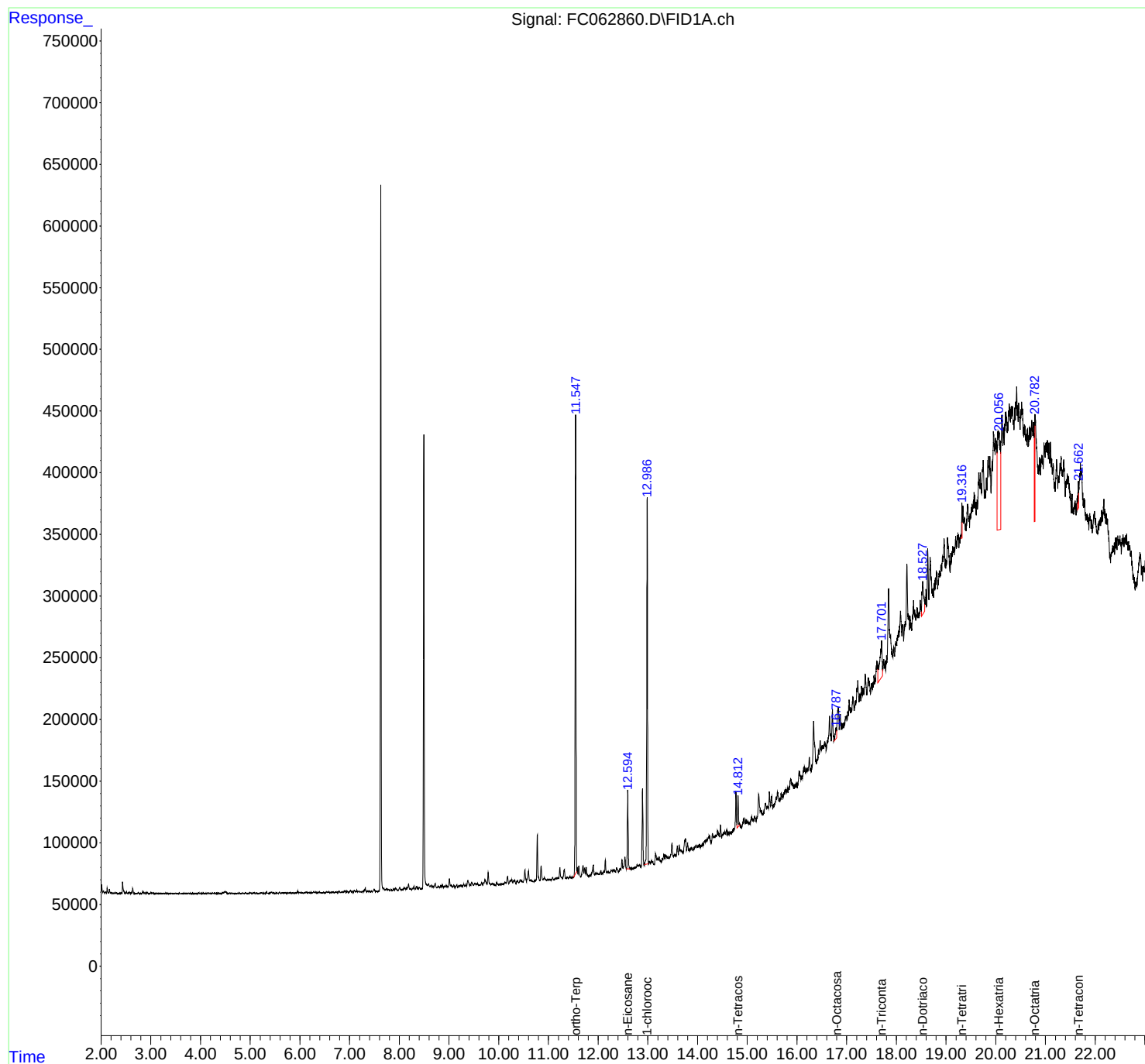
(f)=RT Delta > 1/2 Window

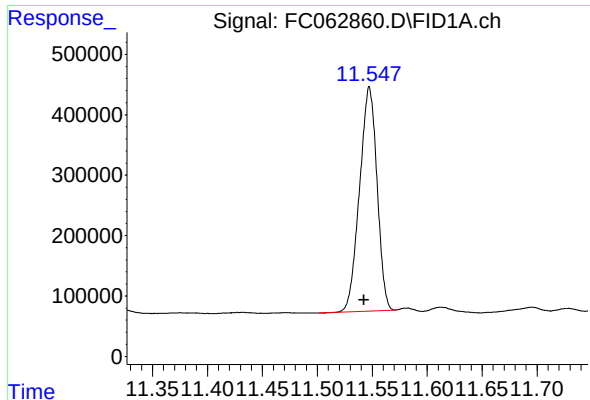
(m)=manual int.

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Data File : FC062860.D  
Signal(s) : FID1A.ch  
Acq On : 02 Feb 2023 17:00  
Operator : YP/AJ  
Sample : 01390-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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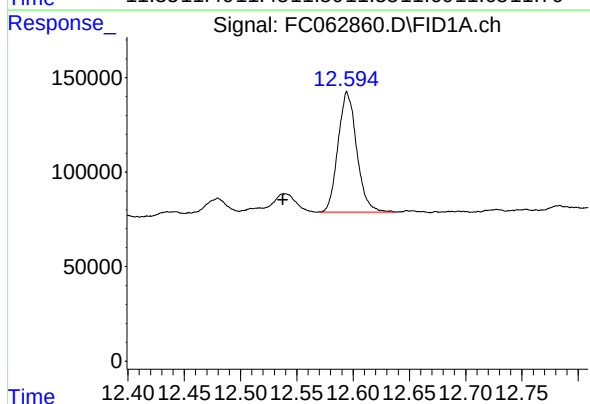
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





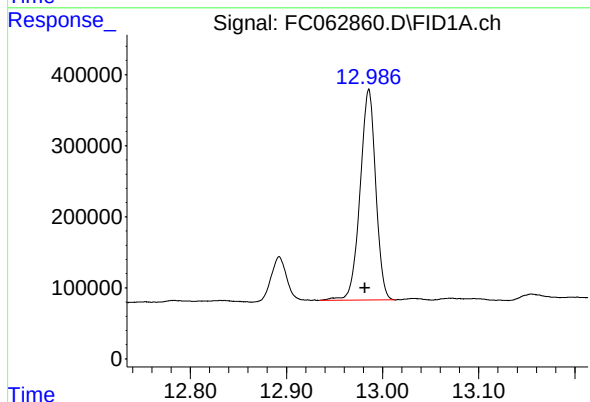
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min  
Delta R.T.: 0.005 min  
Response: 4104112  
Conc: 33.01 ug/ml



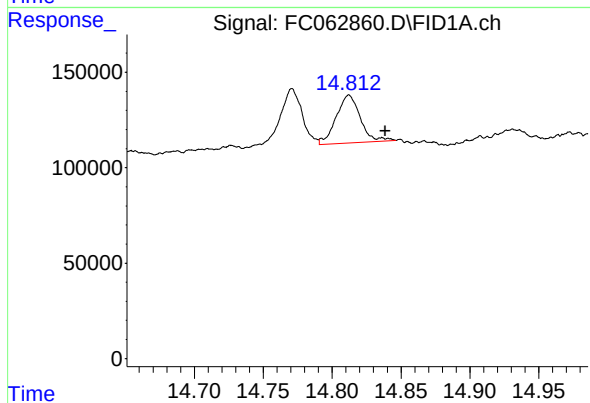
#10 n-Eicosane (C20)

R.T.: 12.595 min  
Delta R.T.: 0.057 min  
Response: 733252  
Conc: 6.73 ug/ml



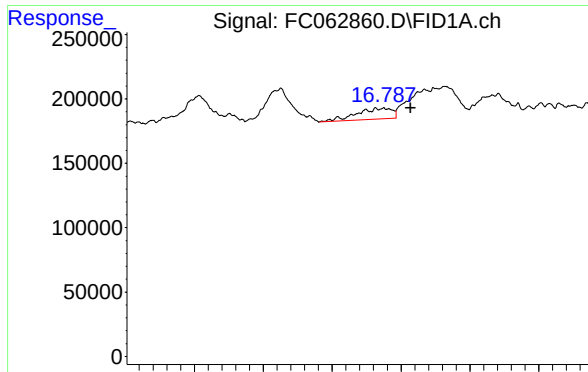
#12 1-chlorooctadecane (SURR)

R.T.: 12.986 min  
Delta R.T.: 0.004 min  
Response: 3364926  
Conc: 35.68 ug/ml



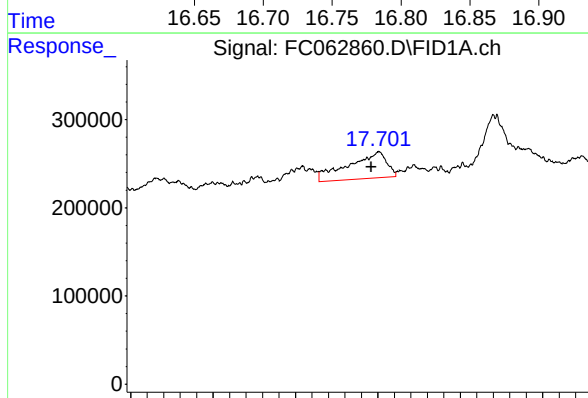
#14 n-Tetracosane (C24)

R.T.: 14.812 min  
Delta R.T.: -0.026 min  
Response: 304933  
Conc: 2.85 ug/ml



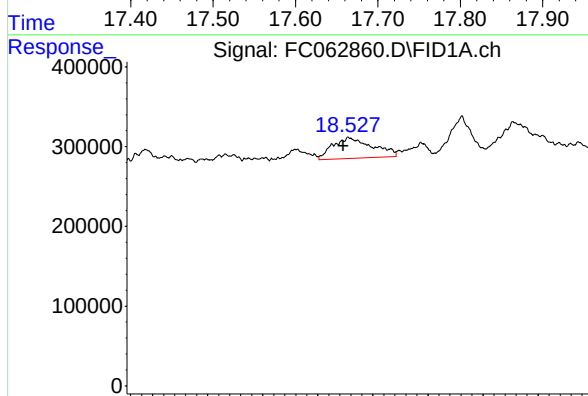
#16 n-Octacosane (C28)

R.T.: 16.788 min  
Delta R.T.: -0.019 min  
Response: 148884  
Conc: 1.42 ug/ml



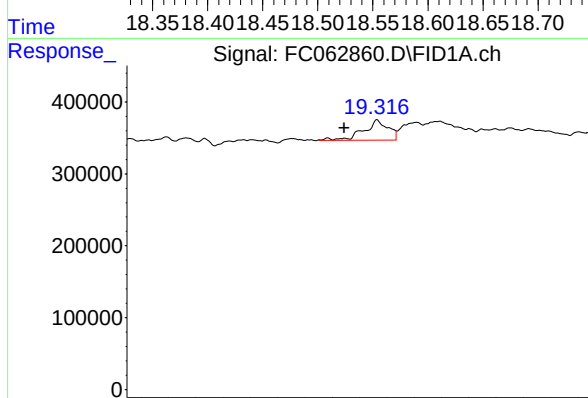
#17 n-Tricontane (C30)

R.T.: 17.701 min  
Delta R.T.: 0.009 min  
Response: 959472  
Conc: 9.19 ug/ml



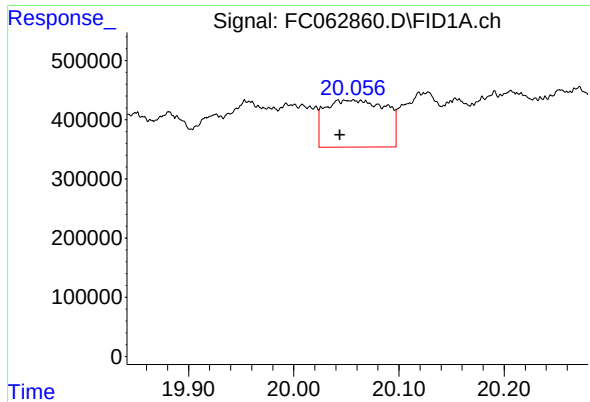
#18 n-Dotriacontane (C32)

R.T.: 18.529 min  
Delta R.T.: 0.005 min  
Response: 651463  
Conc: 6.03 ug/ml



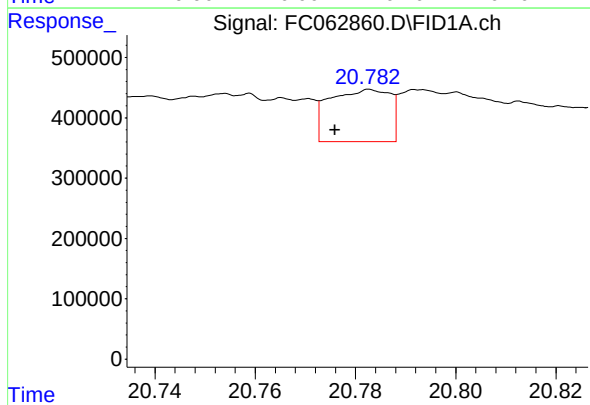
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min  
Delta R.T.: 0.013 min  
Response: 171062  
Conc: 1.63 ug/ml



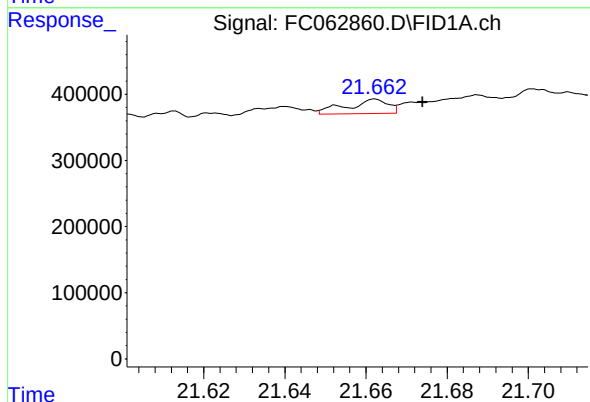
#20 n-Hexatriacontane (C36)

R.T.: 20.057 min  
Delta R.T.: 0.013 min  
Response: 3175659  
Conc: 31.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min  
Delta R.T.: 0.007 min  
Response: 725402  
Conc: 7.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.662 min  
Delta R.T.: -0.012 min  
Response: 149807  
Conc: 1.55 ug/ml