

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC111523AL\  
 Data File : FC065159.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Nov 2023 19:00  
 Operator : YP/AJ  
 Sample : 05408-10  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 16 00:09:37 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102823.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Oct 28 02:12:00 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)    | 11.507 | 6747845    | 30.660 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.32%       |
| 12) S 1-chlorooctadecane (S... | 12.938 | 4906530    | 31.037 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.07%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.302  | 86062      | 0.455 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.134  | 63716      | 0.338 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.785 | 44317      | 0.266 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.800 | 55770      | 0.347 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.747 | 51227      | 0.327 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.629 | 70336      | 0.444 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.455 | 107198     | 0.679 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.237 | 56188      | 0.368 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.974 | 78276      | 0.519 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.692 | 102642     | 0.690 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.567 | 98165      | 0.667 ug/ml  |
| -----                          |        |            |              |

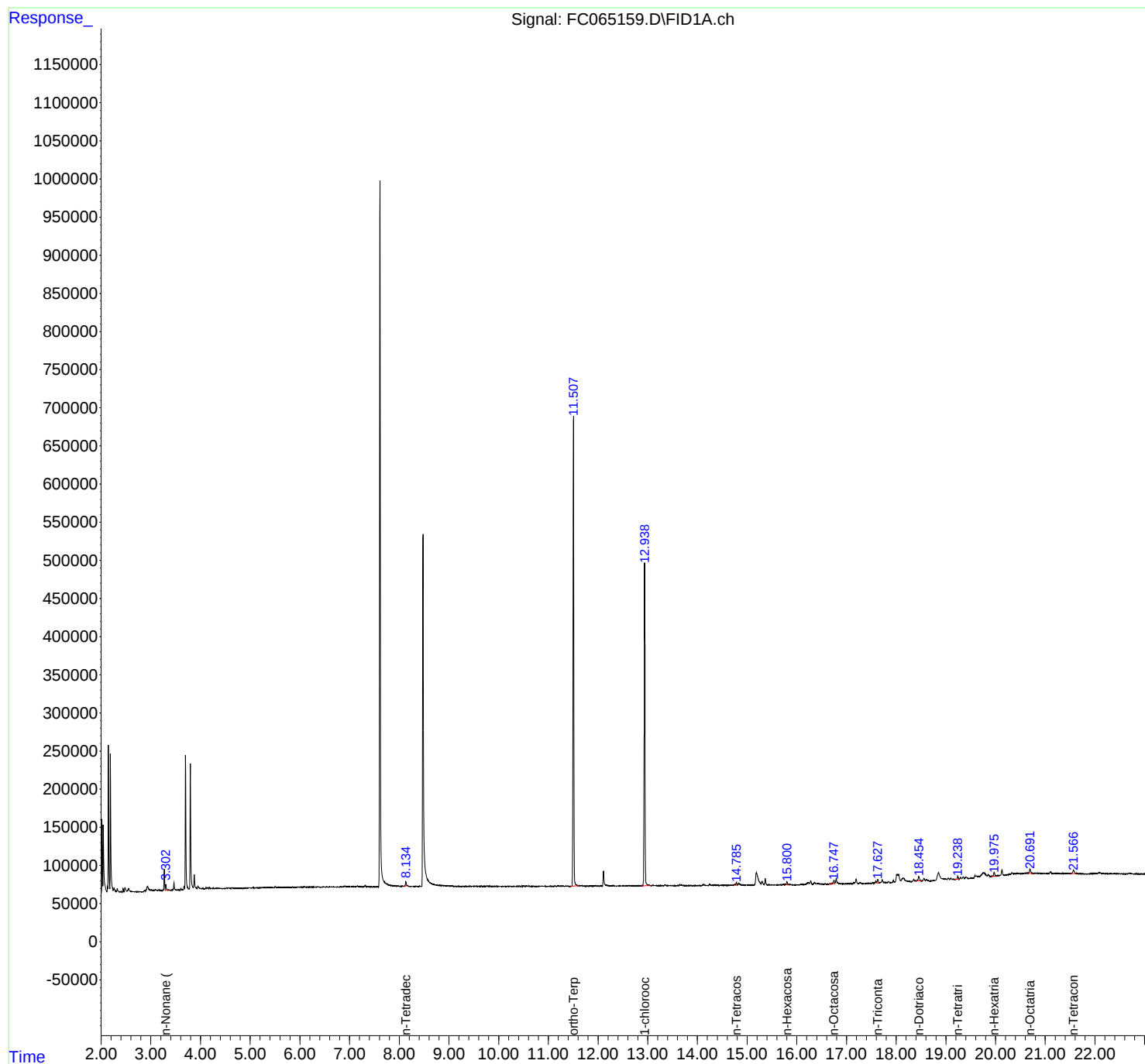
(f)=RT Delta > 1/2 Window

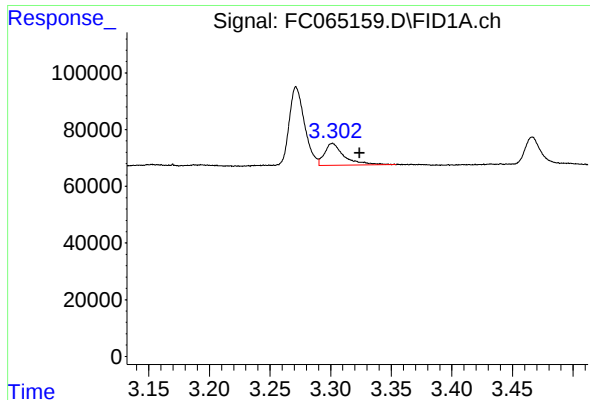
(m)=manual int.

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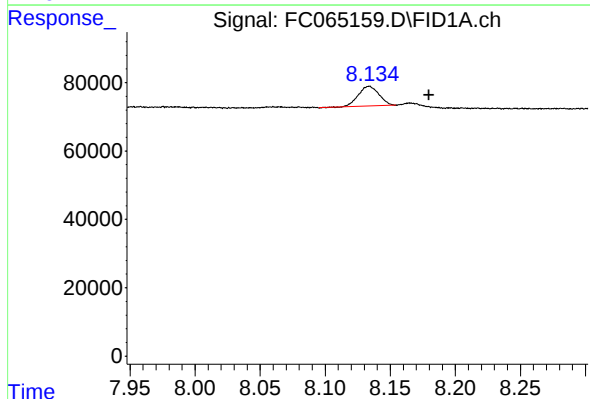
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





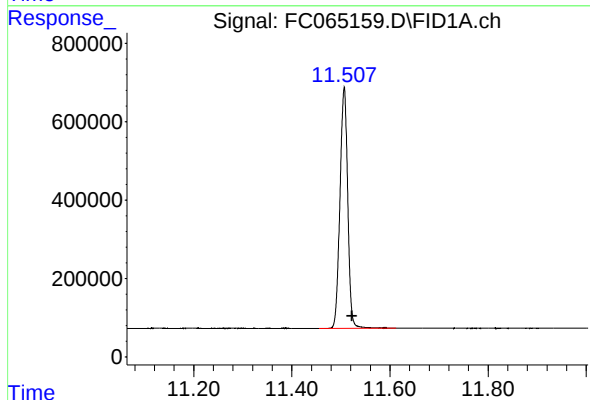
#1 n-Nonane (C9)

R.T.: 3.302 min  
Delta R.T.: -0.022 min  
Response: 86062  
Conc: 0.46 ug/ml



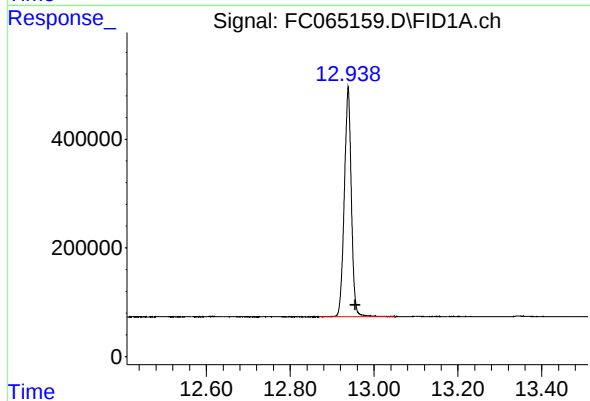
#6 n-Tetradecane (C14)

R.T.: 8.134 min  
Delta R.T.: -0.046 min  
Response: 63716  
Conc: 0.34 ug/ml



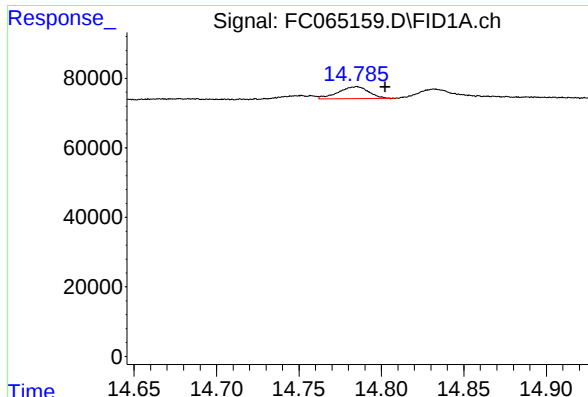
#9 ortho-Terphenyl (SURR)

R.T.: 11.507 min  
Delta R.T.: -0.016 min  
Response: 6747845  
Conc: 30.66 ug/ml



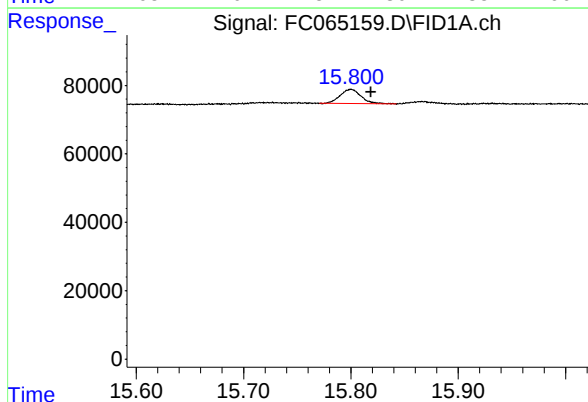
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min  
Delta R.T.: -0.017 min  
Response: 4906530  
Conc: 31.04 ug/ml



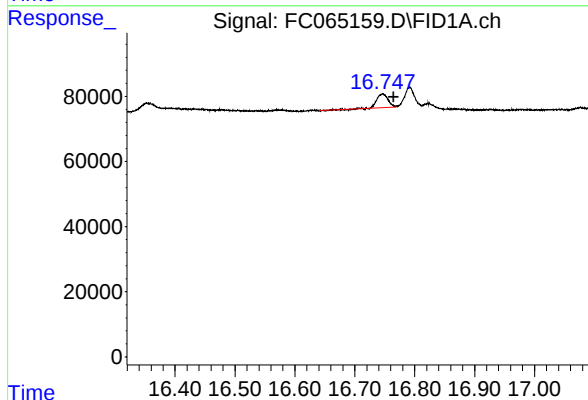
#14 n-Tetracosane (C24)

R.T.: 14.785 min  
Delta R.T.: -0.017 min  
Response: 44317  
Conc: 0.27 ug/ml



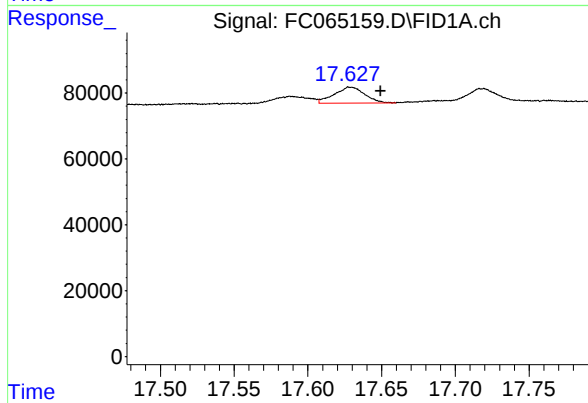
#15 n-Hexacosane (C26)

R.T.: 15.800 min  
Delta R.T.: -0.018 min  
Response: 55770  
Conc: 0.35 ug/ml



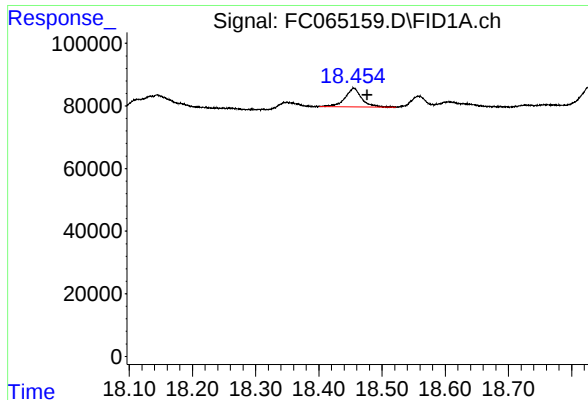
#16 n-Octacosane (C28)

R.T.: 16.747 min  
Delta R.T.: -0.018 min  
Response: 51227  
Conc: 0.33 ug/ml



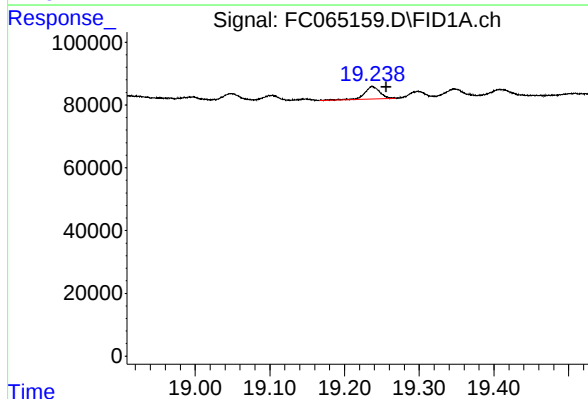
#17 n-Tricontane (C30)

R.T.: 17.629 min  
Delta R.T.: -0.020 min  
Response: 70336  
Conc: 0.44 ug/ml



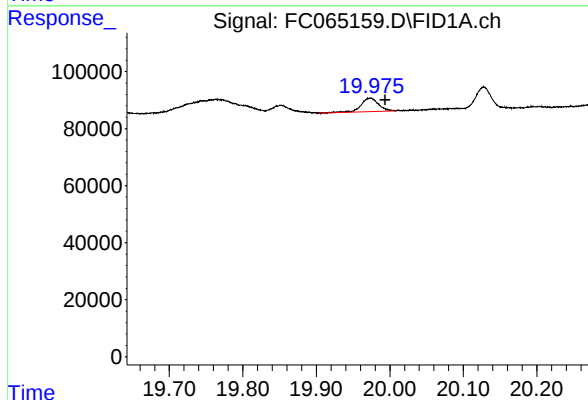
#18 n-Dotriacontane (C32)

R.T.: 18.455 min  
Delta R.T.: -0.021 min  
Response: 107198  
Conc: 0.68 ug/ml



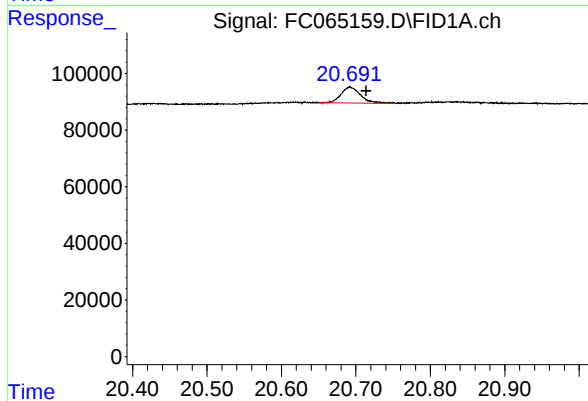
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min  
Delta R.T.: -0.019 min  
Response: 56188  
Conc: 0.37 ug/ml



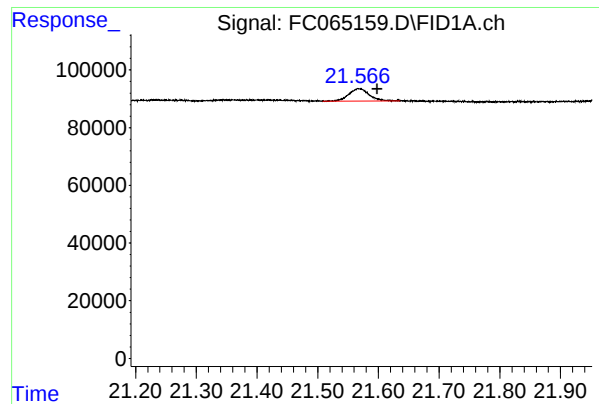
#20 n-Hexatriacontane (C36)

R.T.: 19.974 min  
Delta R.T.: -0.020 min  
Response: 78276  
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.692 min  
Delta R.T.: -0.022 min  
Response: 102642  
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.567 min  
Delta R.T.: -0.031 min  
Response: 98165  
Conc: 0.67 ug/ml