

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080522AL\  
 Data File : FE036889.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Aug 2022 10:52  
 Operator : YP\AJ  
 Sample : N4023-06DL 2X  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 02:26:54 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)    | 11.832 | 3112937    | 16.714 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.43%       |
| 12) S 1-chlorooctadecane (S... | 13.274 | 2426769    | 15.950 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 31.90%       |
| Target Compounds               |        |            |              |
| 10) T n-Eicosane (C20)         | 12.885 | 690277     | 4.058 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.449 | 39753      | 0.232 ug/ml  |
| 13) T n-Docosane (C22)         | 14.051 | 114795     | 0.672 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.105 | 470810     | 2.762 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.103 | 132549     | 0.812 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.992 | 120051     | 0.790 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.823 | 90847      | 0.755 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.613 | 80142      | 0.962 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.009 | 151093     | 2.926 ug/ml  |
| -----                          |        |            |              |

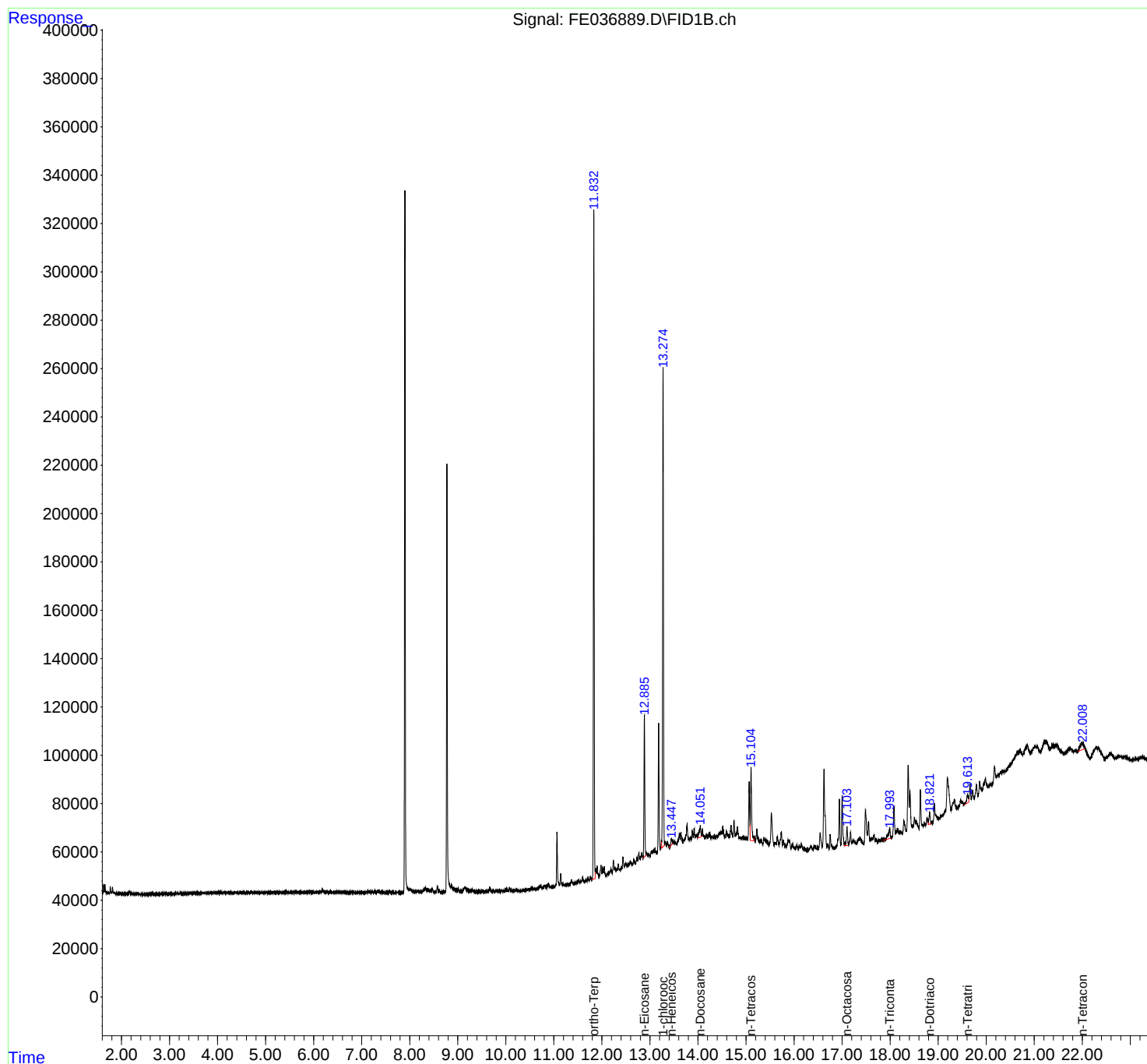
(f)=RT Delta > 1/2 Window

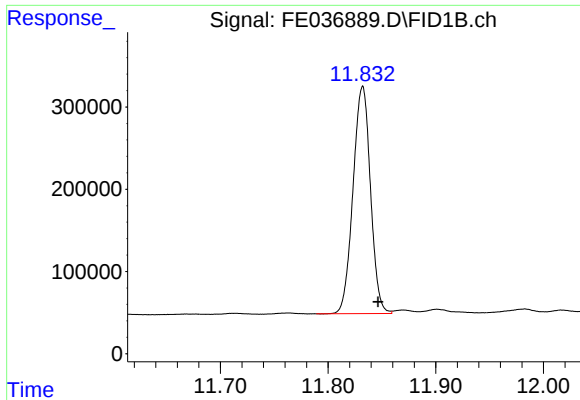
(m)=manual int.

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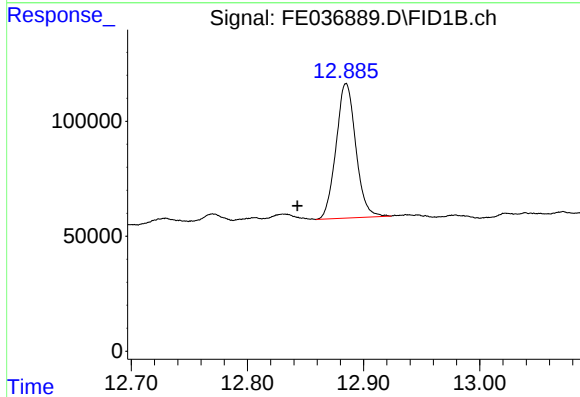
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





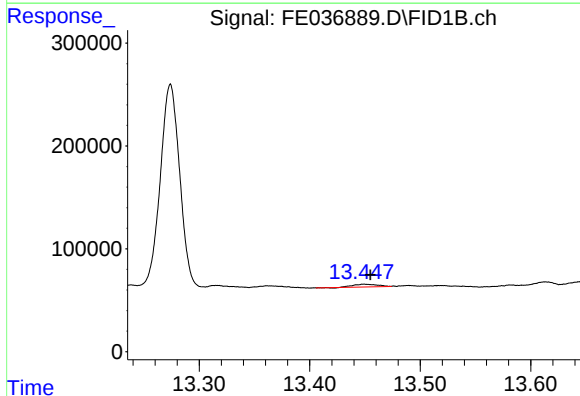
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min  
Delta R.T.: -0.014 min  
Response: 3112937  
Conc: 16.71 ug/ml



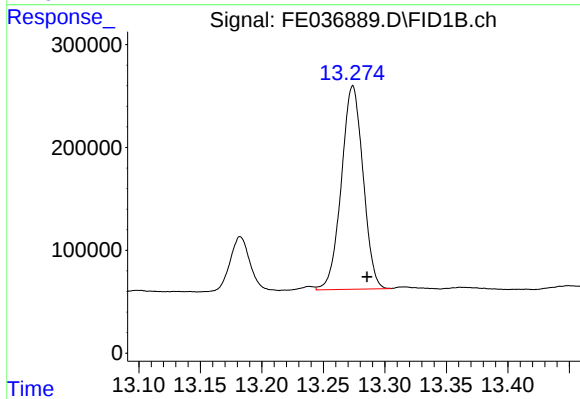
#10 n-Eicosane (C20)

R.T.: 12.885 min  
Delta R.T.: 0.042 min  
Response: 690277  
Conc: 4.06 ug/ml



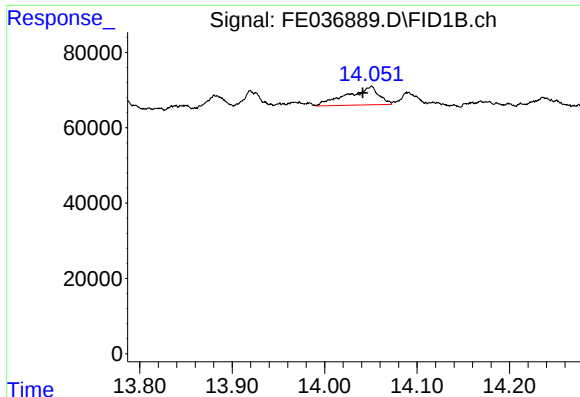
#11 n-Heneicosane (C21)

R.T.: 13.449 min  
Delta R.T.: -0.006 min  
Response: 39753  
Conc: 0.23 ug/ml



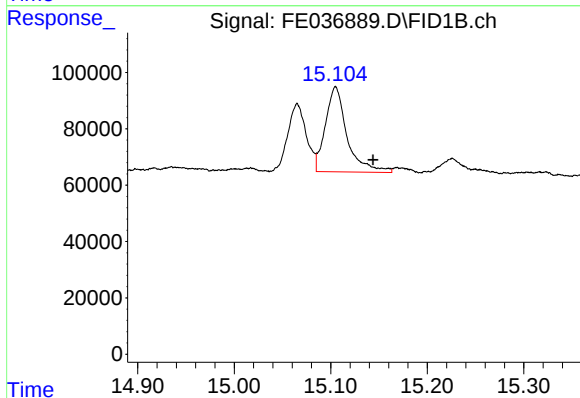
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min  
Delta R.T.: -0.012 min  
Response: 2426769  
Conc: 15.95 ug/ml



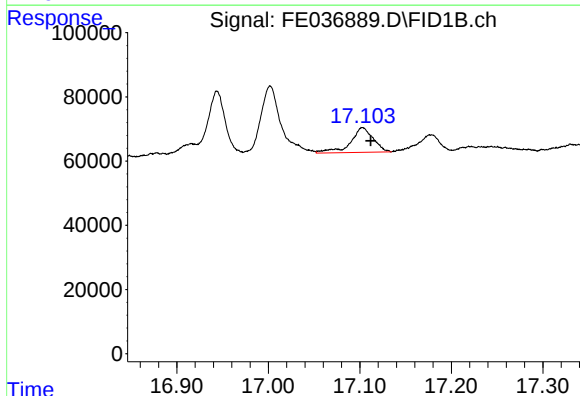
#13 n-Docosane (C22)

R.T.: 14.051 min  
Delta R.T.: 0.010 min  
Response: 114795  
Conc: 0.67 ug/ml



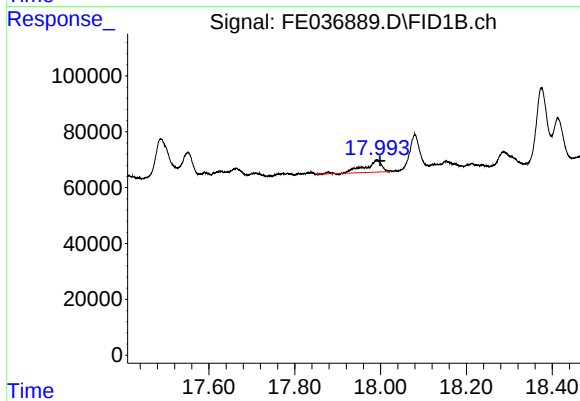
#14 n-Tetracosane (C24)

R.T.: 15.105 min  
Delta R.T.: -0.039 min  
Response: 470810  
Conc: 2.76 ug/ml



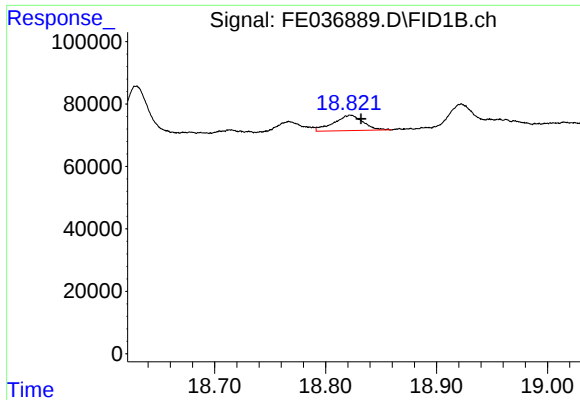
#16 n-Octacosane (C28)

R.T.: 17.103 min  
Delta R.T.: -0.009 min  
Response: 132549  
Conc: 0.81 ug/ml



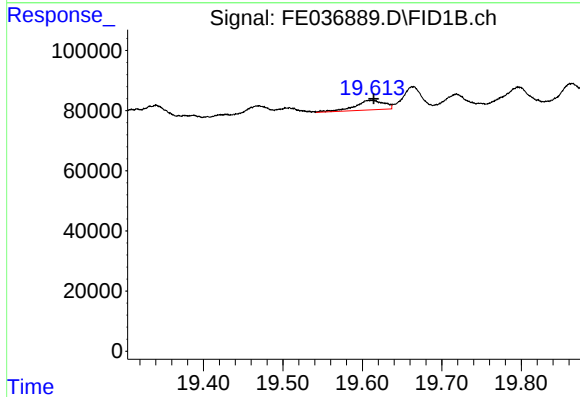
#17 n-Tricontane (C30)

R.T.: 17.992 min  
Delta R.T.: -0.007 min  
Response: 120051  
Conc: 0.79 ug/ml



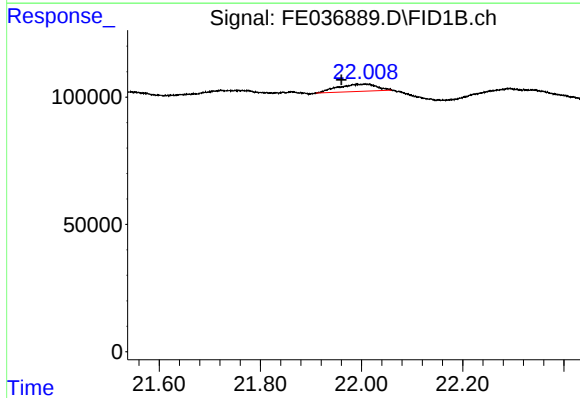
#18 n-Dotriacontane (C32)

R.T.: 18.823 min  
Delta R.T.: -0.009 min  
Response: 90847  
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.613 min  
Delta R.T.: -0.001 min  
Response: 80142  
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.009 min  
Delta R.T.: 0.048 min  
Response: 151093  
Conc: 2.93 ug/ml