

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101623AL\  
 Data File : FE044866.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Oct 2023 16:38  
 Operator : YP\AJ  
 Sample : 04882-02  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 01:15:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 101123.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 12 06:15:32 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)    | 11.910  | 5429490    | 27.084 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 54.17%       |
| 12) S 1-chlorooctadecane (S... | 13.351  | 4077693    | 27.555 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 55.11%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.232f  | 88848      | 0.530 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.501   | 41581      | 0.242 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.961  | 109110     | 0.653 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.182  | 108362     | 0.698 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.261f | 108328     | 0.738 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.073  | 71843      | 0.483 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.916  | 174838     | 1.165 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.695  | 115678     | 0.777 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.438  | 126872     | 0.825 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.176  | 359534     | 2.302 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.100  | 121721     | 0.728 ug/ml  |
| -----                          |         |            |              |

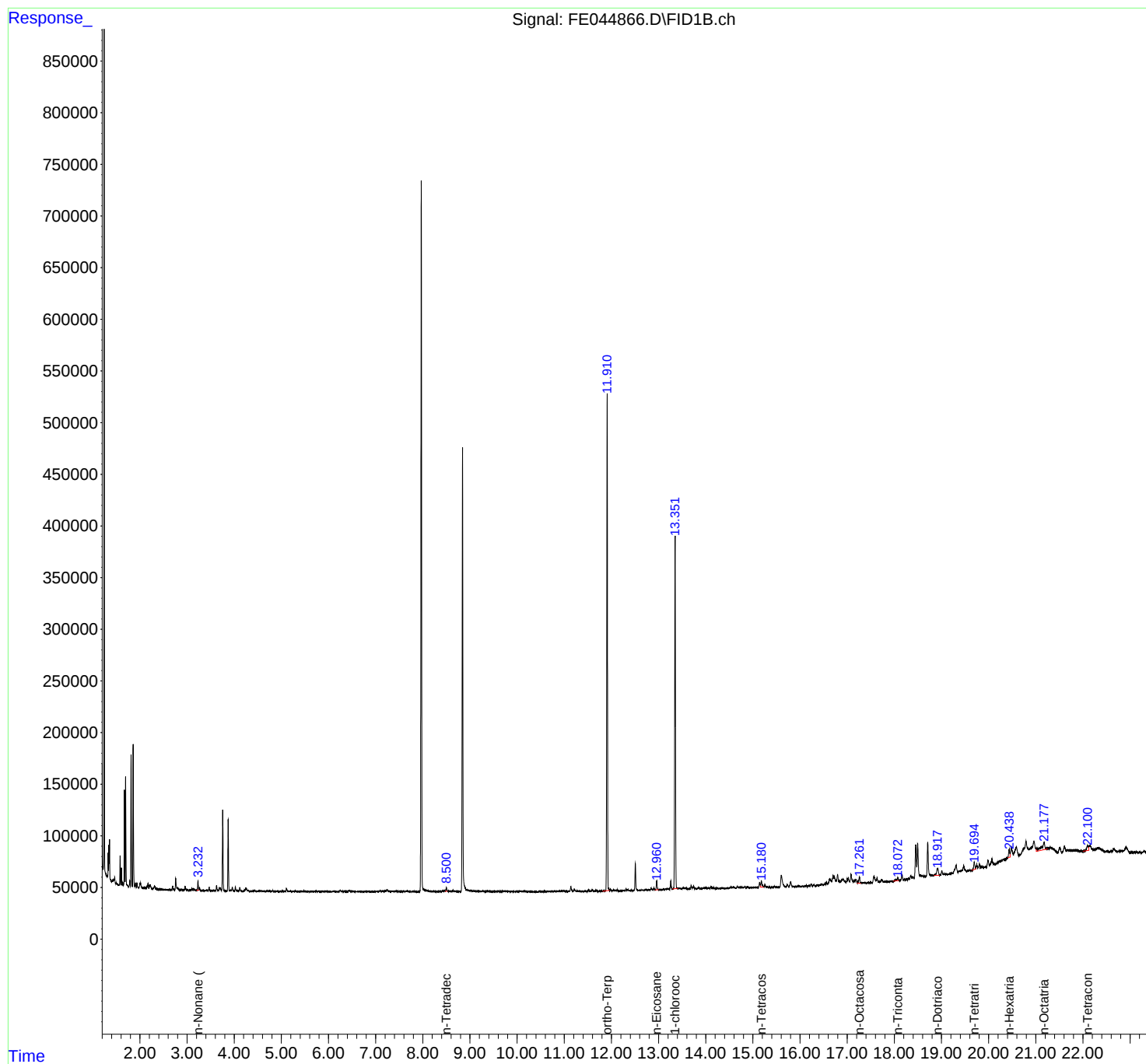
(f)=RT Delta > 1/2 Window

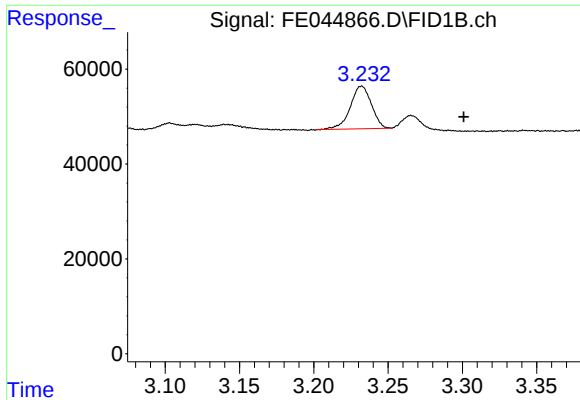
(m)=manual int.

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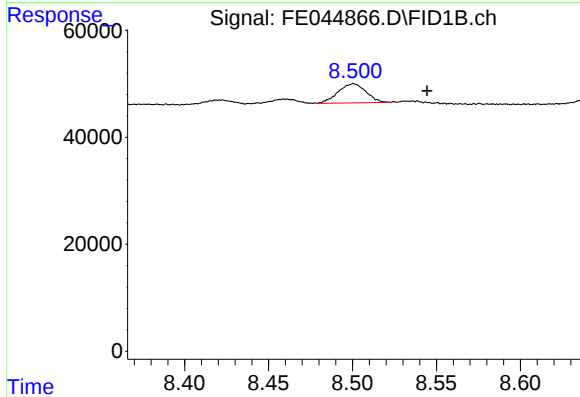
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





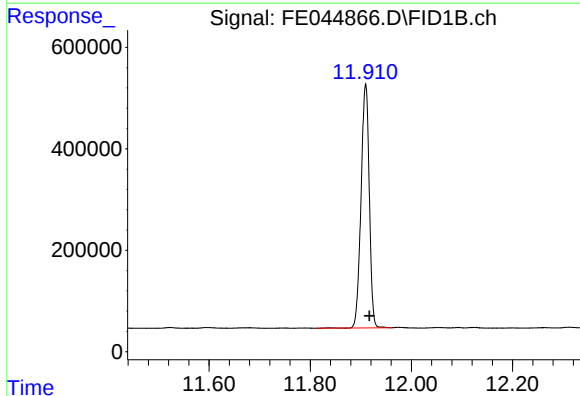
#1 n-Nonane (C9)

R.T.: 3.232 min  
Delta R.T.: -0.069 min  
Response: 88848  
Conc: 0.53 ug/ml



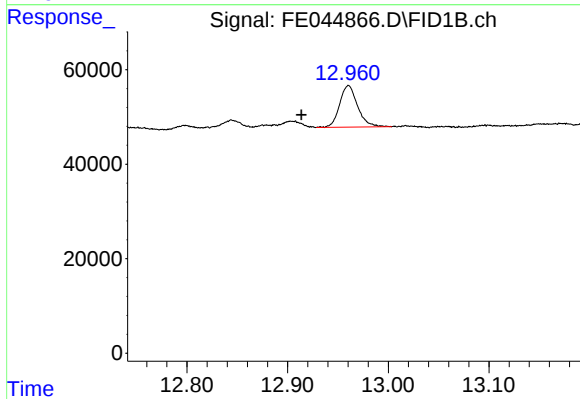
#6 n-Tetradecane (C14)

R.T.: 8.501 min  
Delta R.T.: -0.044 min  
Response: 41581  
Conc: 0.24 ug/ml



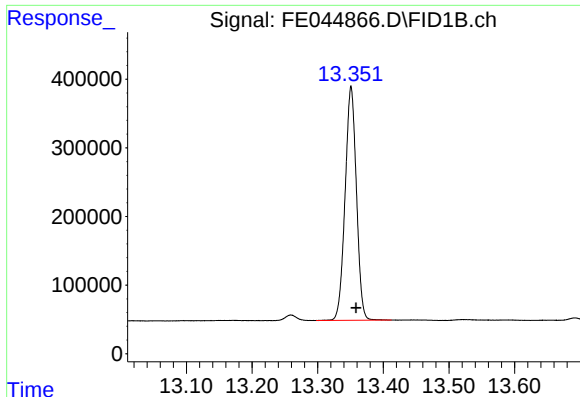
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min  
Delta R.T.: -0.007 min  
Response: 5429490  
Conc: 27.08 ug/ml



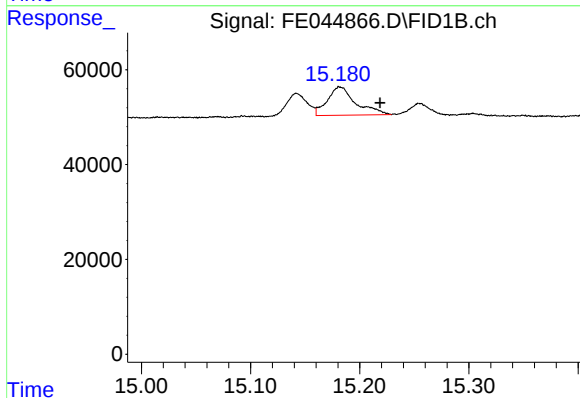
#10 n-Eicosane (C20)

R.T.: 12.961 min  
Delta R.T.: 0.047 min  
Response: 109110  
Conc: 0.65 ug/ml



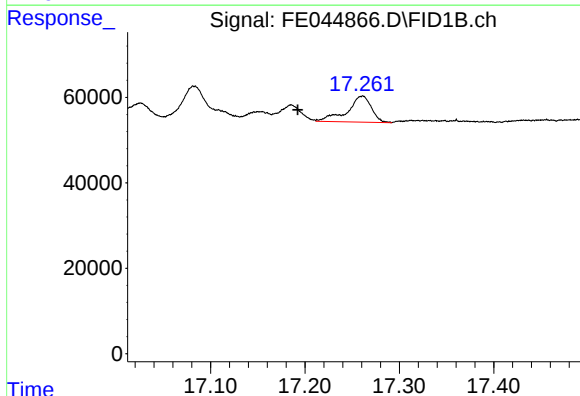
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min  
Delta R.T.: -0.007 min  
Response: 4077693  
Conc: 27.55 ug/ml



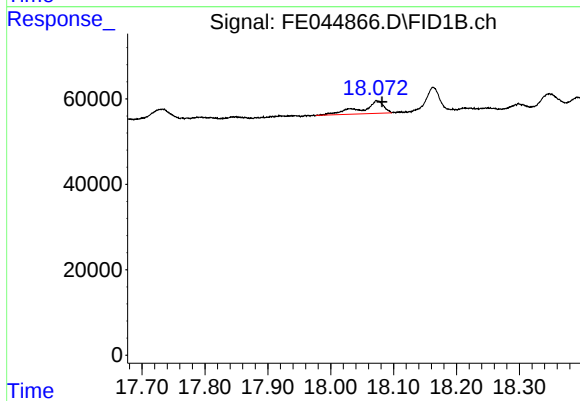
#14 n-Tetracosane (C24)

R.T.: 15.182 min  
Delta R.T.: -0.037 min  
Response: 108362  
Conc: 0.70 ug/ml



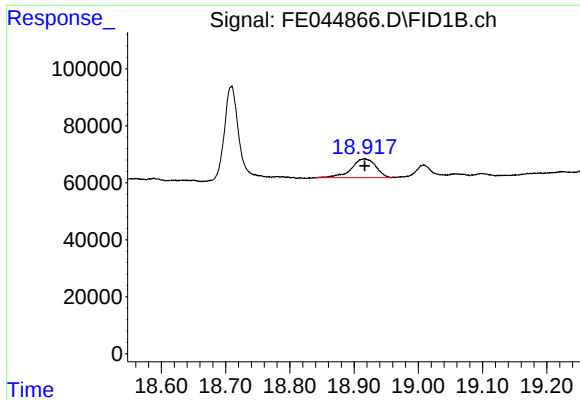
#16 n-Octacosane (C28)

R.T.: 17.261 min  
Delta R.T.: 0.069 min  
Response: 108328  
Conc: 0.74 ug/ml



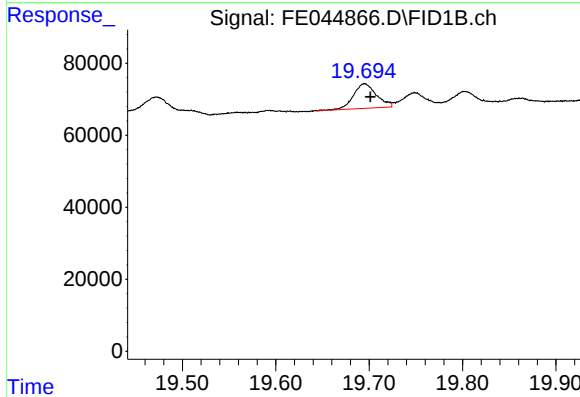
#17 n-Tricontane (C30)

R.T.: 18.073 min  
Delta R.T.: -0.009 min  
Response: 71843  
Conc: 0.48 ug/ml



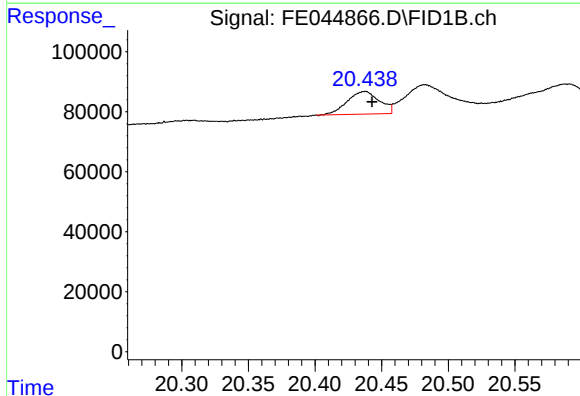
#18 n-Dotriacontane (C32)

R.T.: 18.916 min  
Delta R.T.: 0.000 min  
Response: 174838  
Conc: 1.16 ug/ml



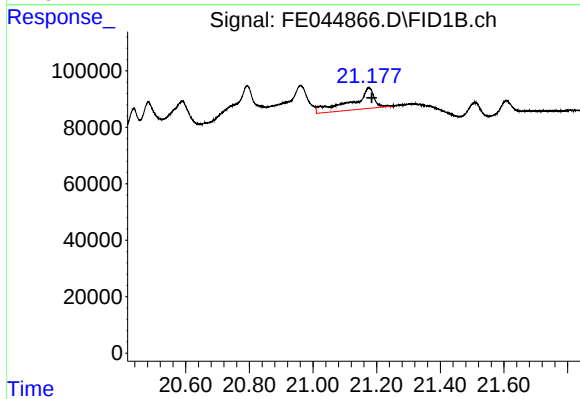
#19 n-Tetraatriacontane (C34)

R.T.: 19.695 min  
Delta R.T.: -0.006 min  
Response: 115678  
Conc: 0.78 ug/ml



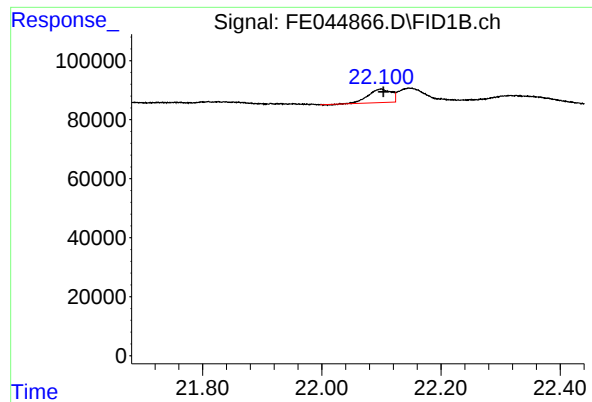
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min  
Delta R.T.: -0.005 min  
Response: 126872  
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.176 min  
Delta R.T.: -0.008 min  
Response: 359534  
Conc: 2.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.100 min  
Delta R.T.: -0.004 min  
Response: 121721  
Conc: 0.73 ug/ml