

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101323AL\  
 Data File : FE044842.D  
 Signal(s) : FID1B.ch  
 Acq On : 13 Oct 2023 14:59  
 Operator : YP\AJ  
 Sample : 04878-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 14 00:23:47 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)    | 11.911  | 7856356    | 39.191 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 78.38%       |
| 12) S 1-chlorooctadecane (S... | 13.353  | 5749734    | 38.853 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 77.71%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 3) T A~Naphthalene (C11.7)     | 6.243   | 36447      | 0.197 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.500   | 965643     | 5.631 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.149  | 46617      | 0.267 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.607  | 550354     | 3.155 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.907  | 300187     | 1.797 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.528  | 147522     | 0.905 ug/ml  |
| 13) T n-Docosane (C22)         | 14.105  | 118761     | 0.742 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.180  | 1189641    | 7.665 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.235  | 76075      | 0.507 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.180  | 288560     | 1.965 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.069  | 103614     | 0.697 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.909  | 198216     | 1.321 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.706  | 119929     | 0.806 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.493f | 361329     | 2.350 ug/ml  |
| -----                          |         |            |              |

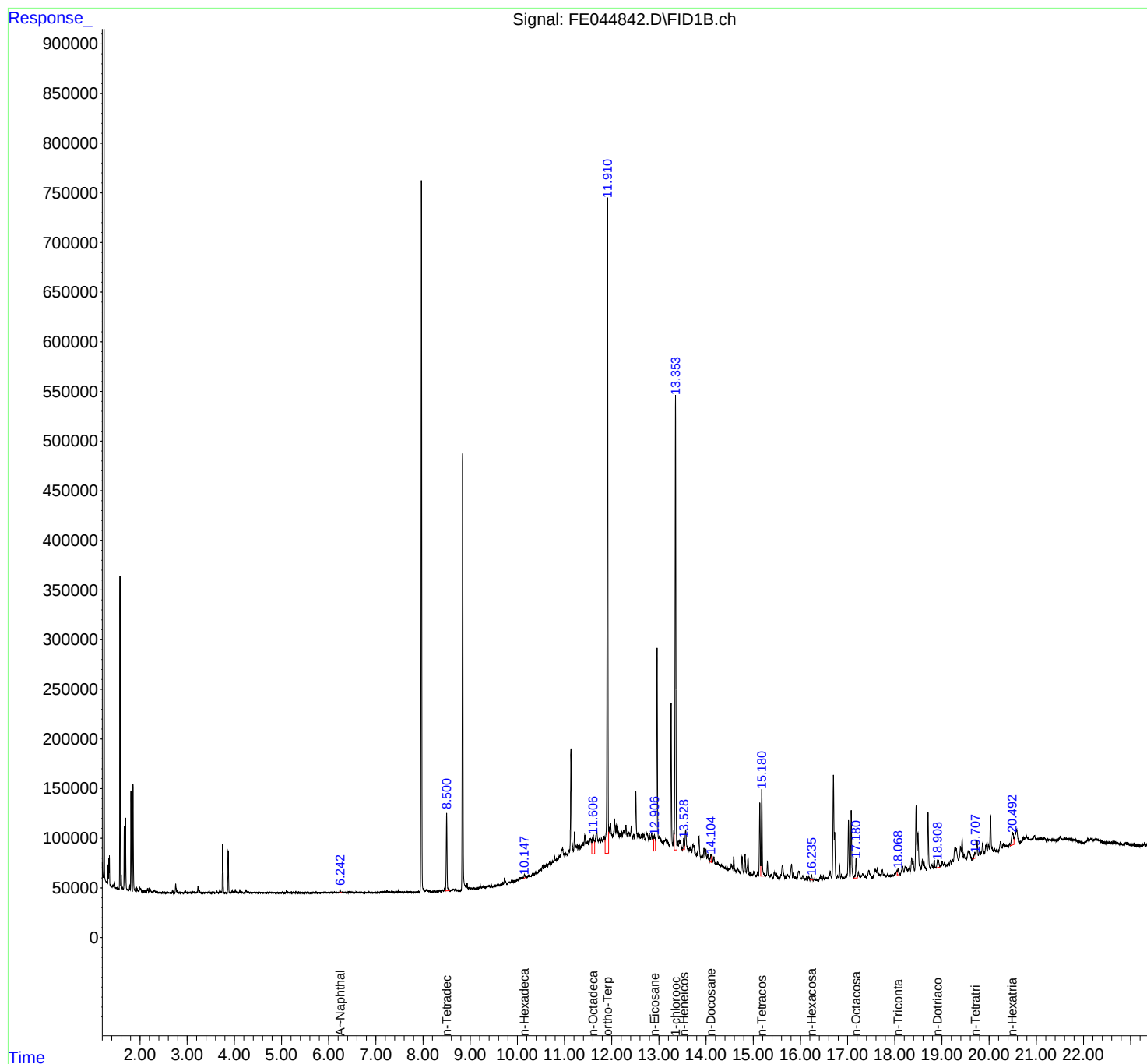
(f)=RT Delta > 1/2 Window

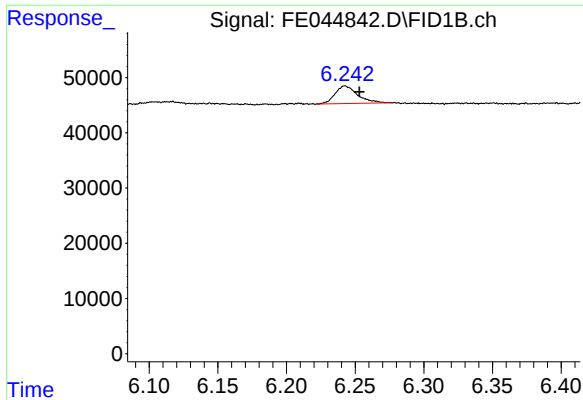
(m)=manual int.

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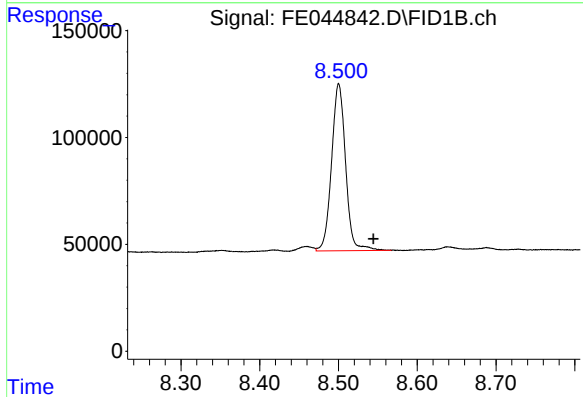
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





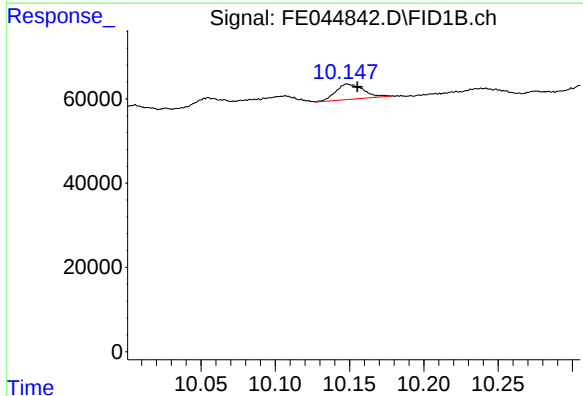
#3 A~Naphthalene (C11.7)

R.T.: 6.243 min  
Delta R.T.: -0.010 min  
Response: 36447  
Conc: 0.20 ug/ml



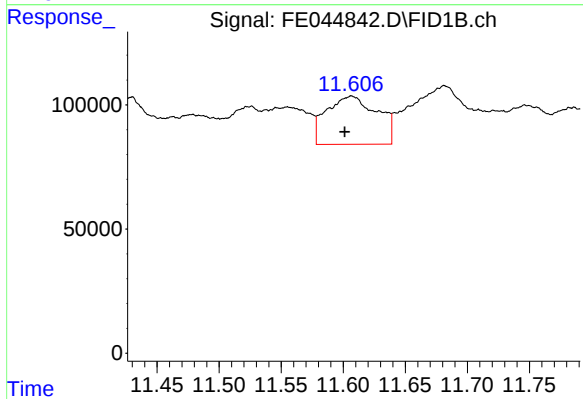
#6 n-Tetradecane (C14)

R.T.: 8.500 min  
Delta R.T.: -0.044 min  
Response: 965643  
Conc: 5.63 ug/ml



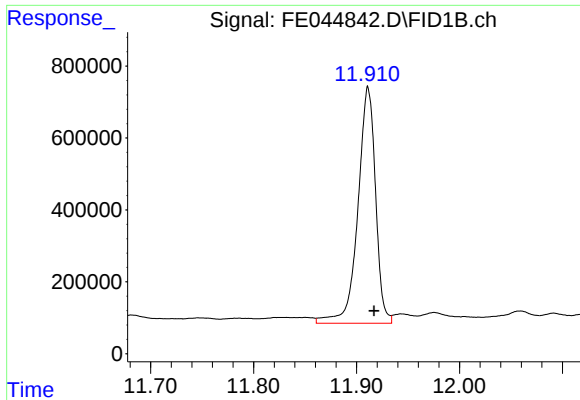
#7 n-Hexadecane (C16)

R.T.: 10.149 min  
Delta R.T.: -0.007 min  
Response: 46617  
Conc: 0.27 ug/ml



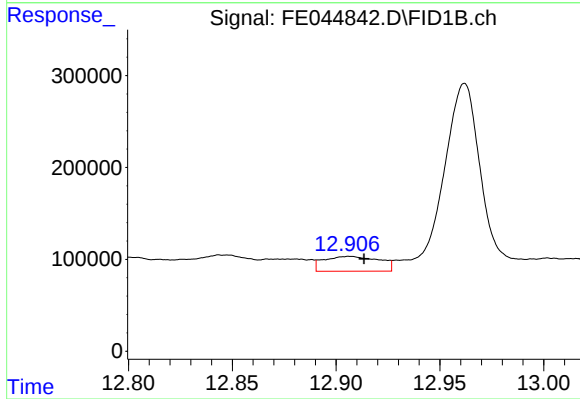
#8 n-Octadecane (C18)

R.T.: 11.607 min  
Delta R.T.: 0.006 min  
Response: 550354  
Conc: 3.16 ug/ml



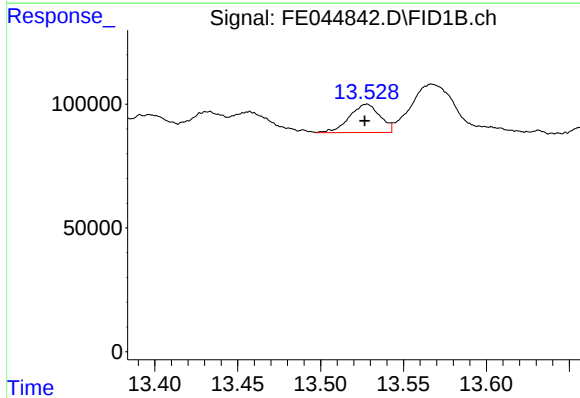
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min  
Delta R.T.: -0.006 min  
Response: 7856356  
Conc: 39.19 ug/ml



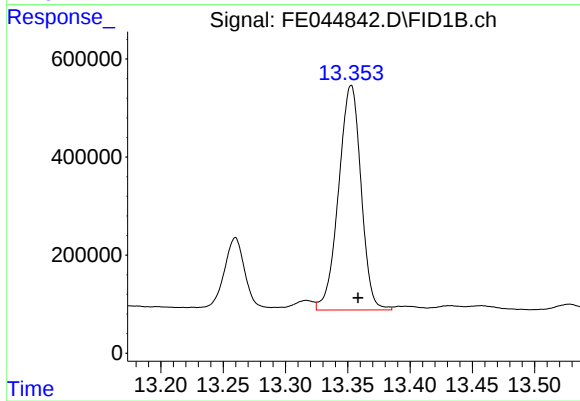
#10 n-Eicosane (C20)

R.T.: 12.907 min  
Delta R.T.: -0.007 min  
Response: 300187  
Conc: 1.80 ug/ml



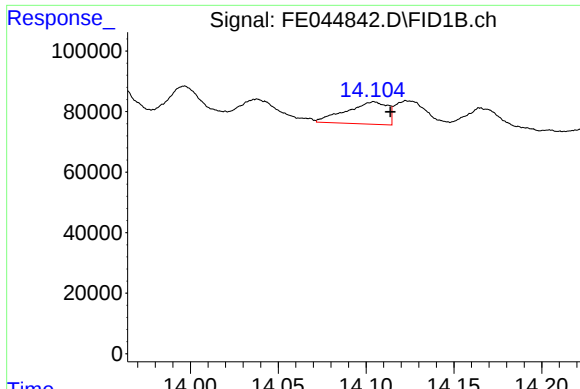
#11 n-Heneicosane (C21)

R.T.: 13.528 min  
Delta R.T.: 0.001 min  
Response: 147522  
Conc: 0.90 ug/ml



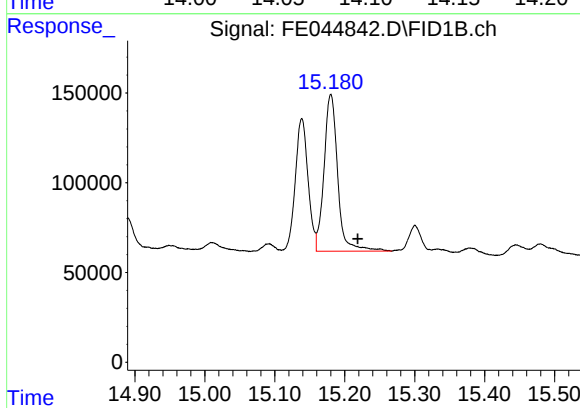
#12 1-chlorooctadecane (SURR)

R.T.: 13.353 min  
Delta R.T.: -0.005 min  
Response: 5749734  
Conc: 38.85 ug/ml



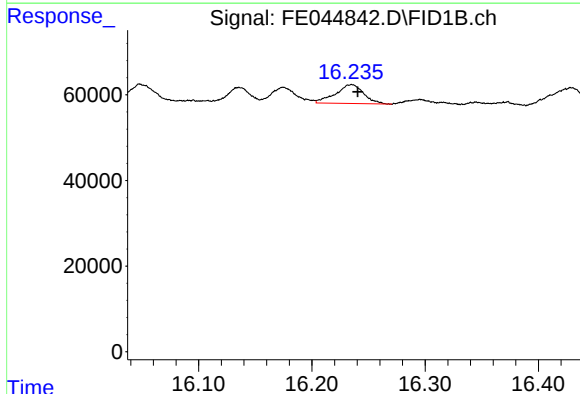
#13 n-Docosane (C22)

R.T.: 14.105 min  
Delta R.T.: -0.009 min  
Response: 118761  
Conc: 0.74 ug/ml



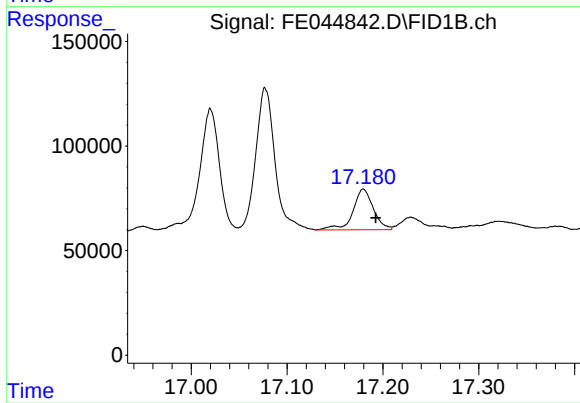
#14 n-Tetracosane (C24)

R.T.: 15.180 min  
Delta R.T.: -0.039 min  
Response: 1189641  
Conc: 7.67 ug/ml



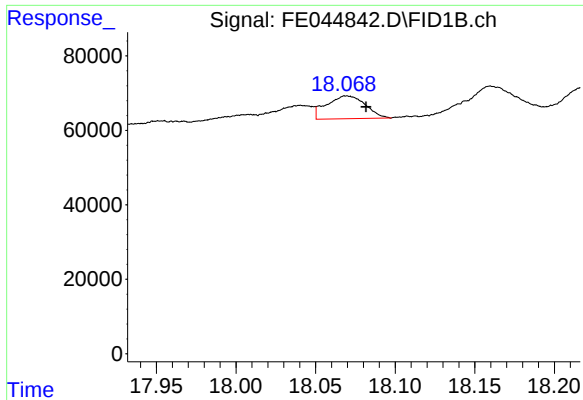
#15 n-Hexacosane (C26)

R.T.: 16.235 min  
Delta R.T.: -0.006 min  
Response: 76075  
Conc: 0.51 ug/ml



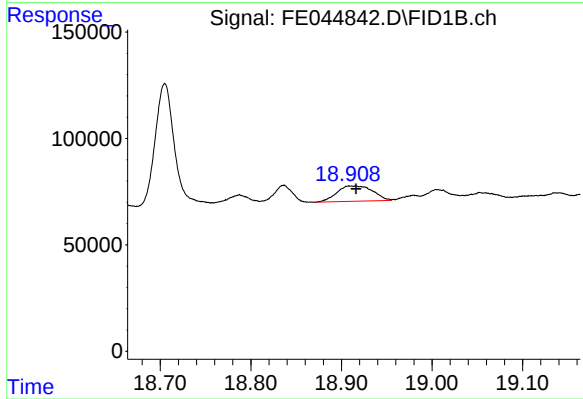
#16 n-Octacosane (C28)

R.T.: 17.180 min  
Delta R.T.: -0.013 min  
Response: 288560  
Conc: 1.97 ug/ml



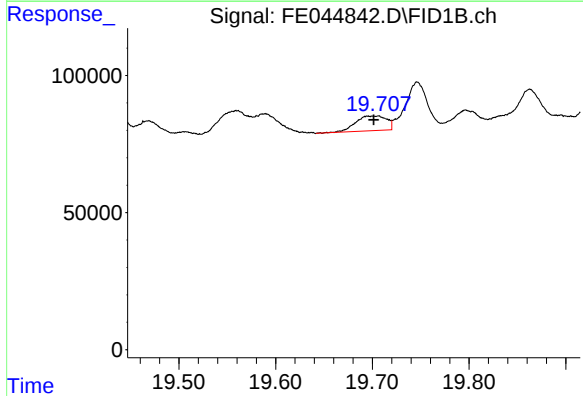
#17 n-Tricontane (C30)

R.T.: 18.069 min  
Delta R.T.: -0.012 min  
Response: 103614  
Conc: 0.70 ug/ml



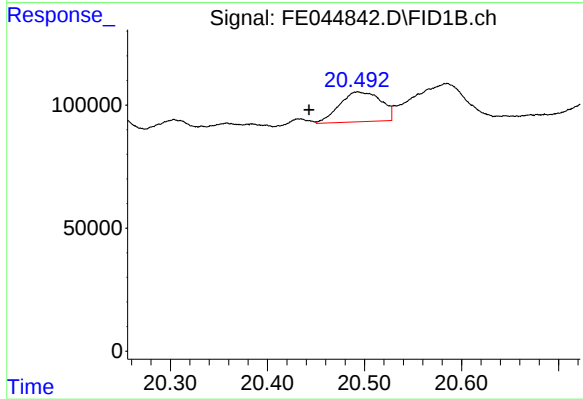
#18 n-Dotriacontane (C32)

R.T.: 18.909 min  
Delta R.T.: -0.007 min  
Response: 198216  
Conc: 1.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min  
Delta R.T.: 0.004 min  
Response: 119929  
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.493 min  
Delta R.T.: 0.050 min  
Response: 361329  
Conc: 2.35 ug/ml