

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101623AL\  
 Data File : FE044868.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Oct 2023 17:39  
 Operator : YP\AJ  
 Sample : 04882-04D  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 01:16:52 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)    | 11.909  | 6214632    | 31.001 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 62.00%       |
| 12) S 1-chlorooctadecane (S... | 13.351  | 4710996    | 31.834 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 63.67%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 1) T n-Nonane (C9)             | 3.266   | 32051      | 0.191 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.500   | 80062      | 0.467 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.959  | 296566     | 1.776 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.461f | 58042      | 0.356 ug/ml  |
| 13) T n-Docosane (C22)         | 14.127  | 93311      | 0.583 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.179  | 317799     | 2.048 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.183  | 126622     | 0.862 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.073  | 123207     | 0.828 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.925  | 477414     | 3.181 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.694  | 66146      | 0.444 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.436  | 55392      | 0.360 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.175  | 317640     | 2.033 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.147  | 929494     | 5.562 ug/ml  |
| -----                          |         |            |              |

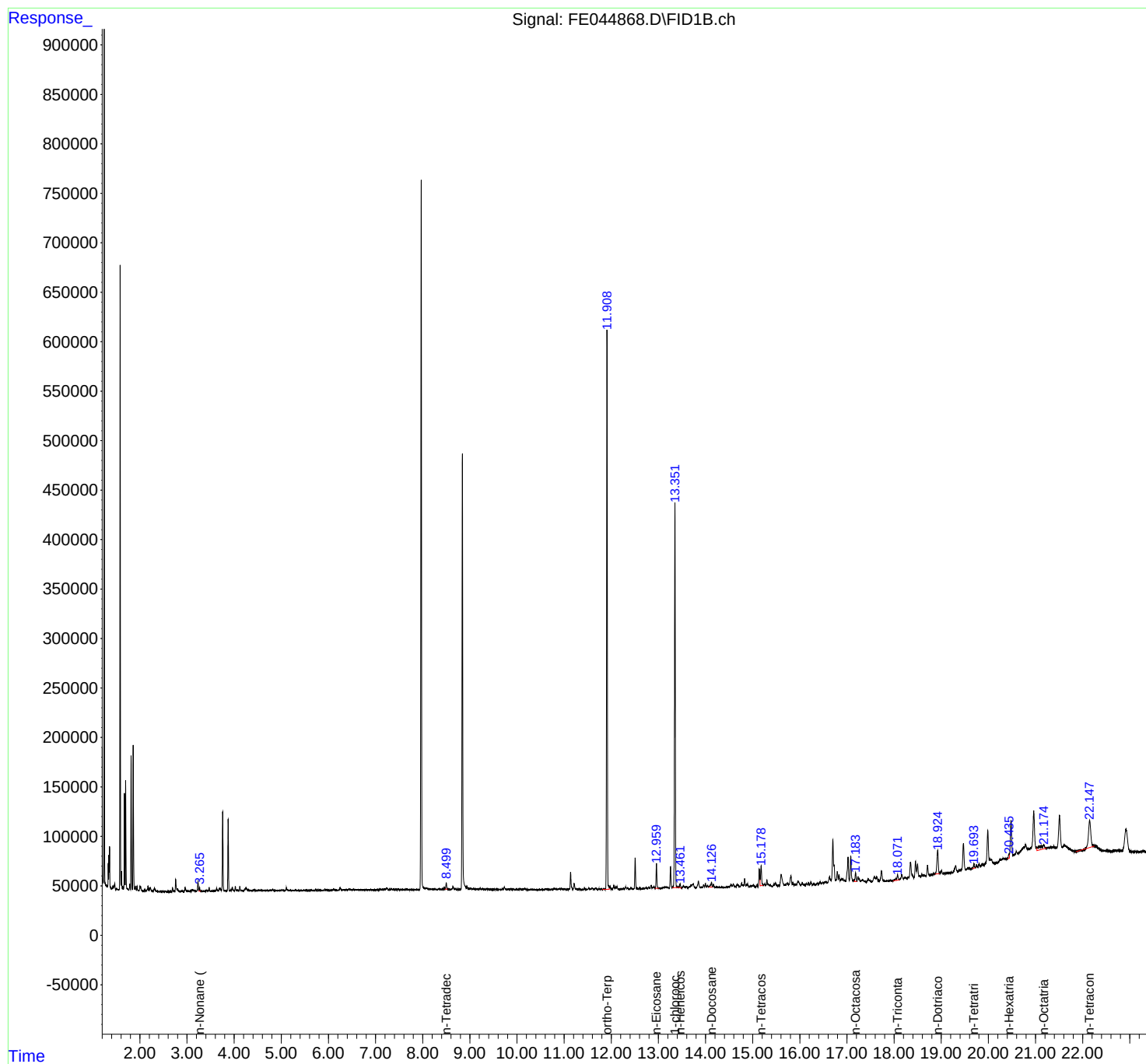
(f)=RT Delta > 1/2 Window

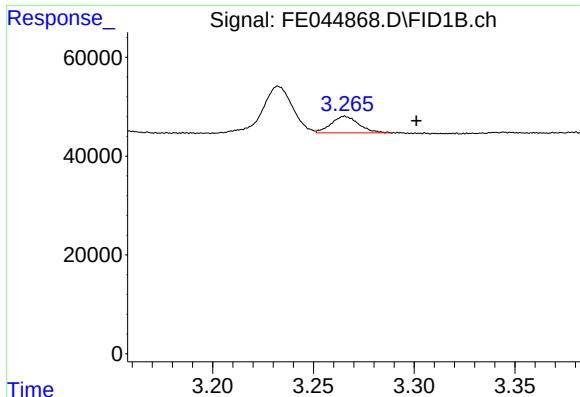
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101623AL\  
Data File : FE044868.D  
Signal(s) : FID1B.ch  
Acq On : 16 Oct 2023 17:39  
Operator : YP\AJ  
Sample : 04882-04D  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 17 01:16:52 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

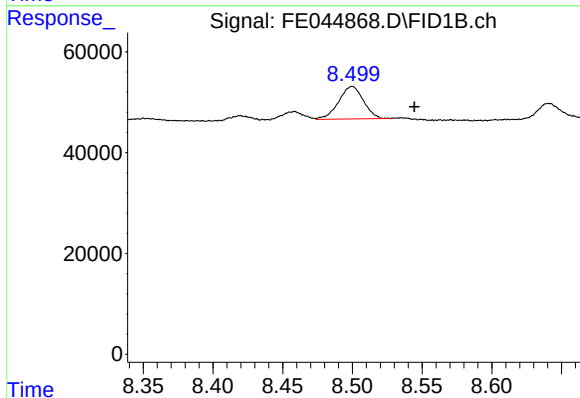
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





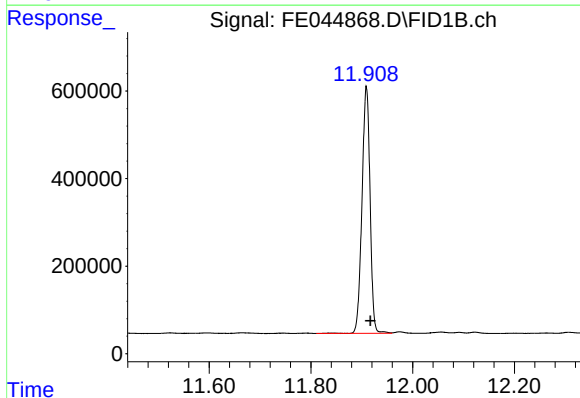
#1 n-Nonane (C9)

R.T.: 3.266 min  
Delta R.T.: -0.035 min  
Response: 32051  
Conc: 0.19 ug/ml



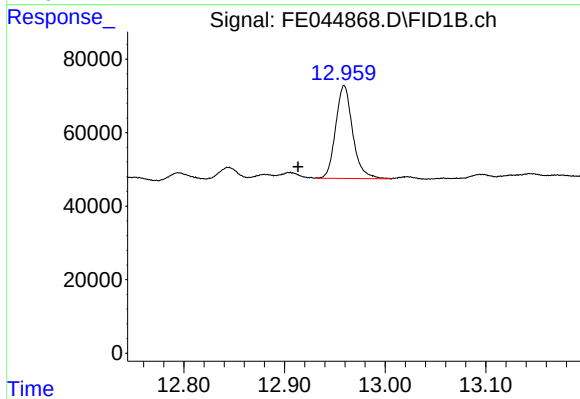
#6 n-Tetradecane (C14)

R.T.: 8.500 min  
Delta R.T.: -0.045 min  
Response: 80062  
Conc: 0.47 ug/ml



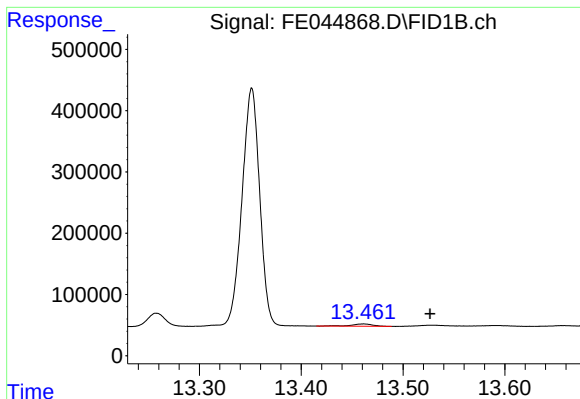
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min  
Delta R.T.: -0.008 min  
Response: 6214632  
Conc: 31.00 ug/ml



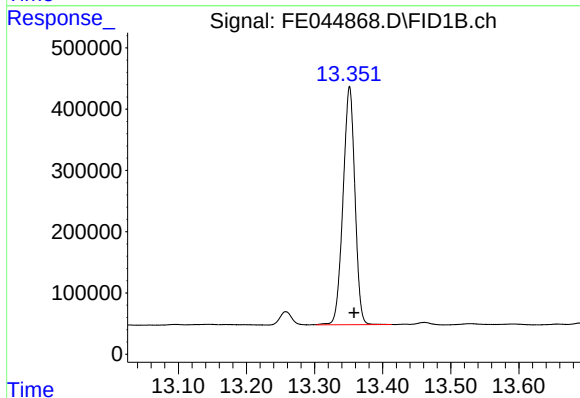
#10 n-Eicosane (C20)

R.T.: 12.959 min  
Delta R.T.: 0.046 min  
Response: 296566  
Conc: 1.78 ug/ml



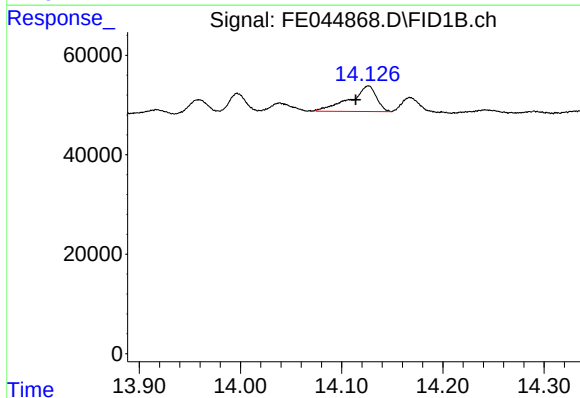
#11 n-Heneicosane (C21)

R.T.: 13.461 min  
Delta R.T.: -0.065 min  
Response: 58042  
Conc: 0.36 ug/ml



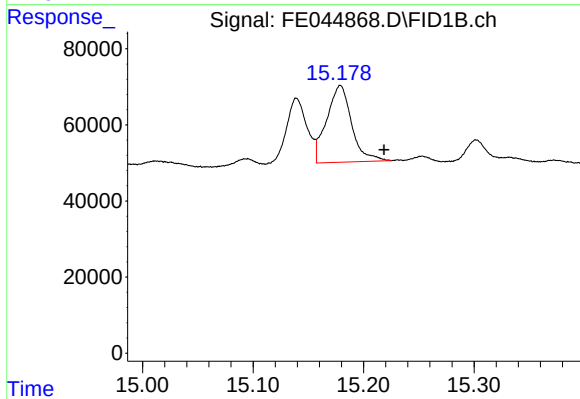
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min  
Delta R.T.: -0.007 min  
Response: 4710996  
Conc: 31.83 ug/ml



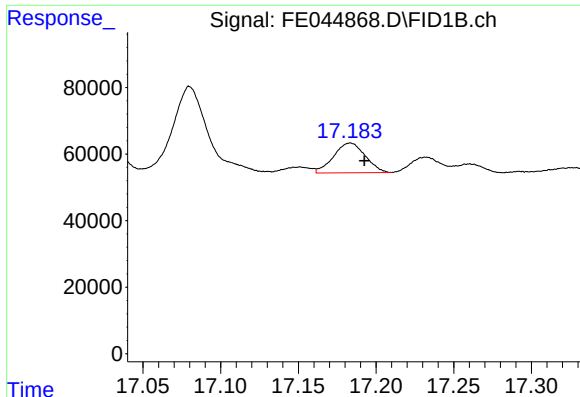
#13 n-Docosane (C22)

R.T.: 14.127 min  
Delta R.T.: 0.013 min  
Response: 93311  
Conc: 0.58 ug/ml



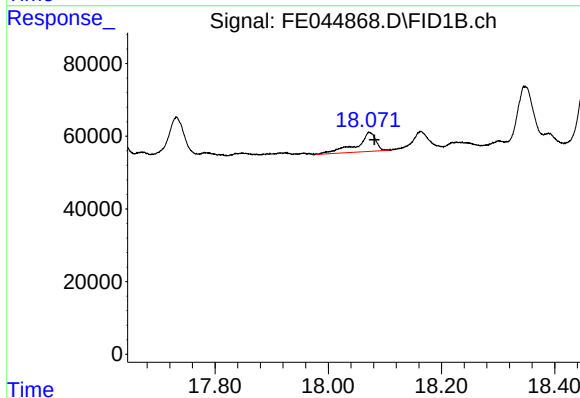
#14 n-Tetracosane (C24)

R.T.: 15.179 min  
Delta R.T.: -0.040 min  
Response: 317799  
Conc: 2.05 ug/ml



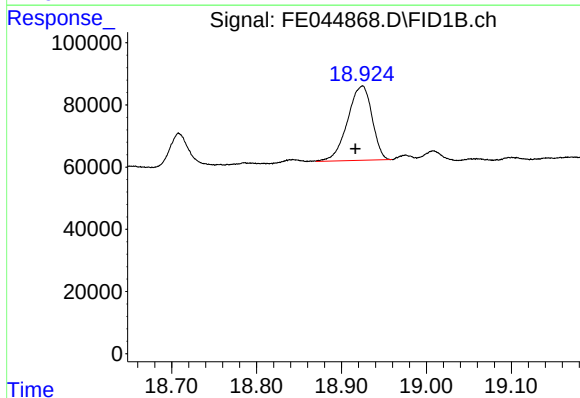
#16 n-Octacosane (C28)

R.T.: 17.183 min  
Delta R.T.: -0.009 min  
Response: 126622  
Conc: 0.86 ug/ml



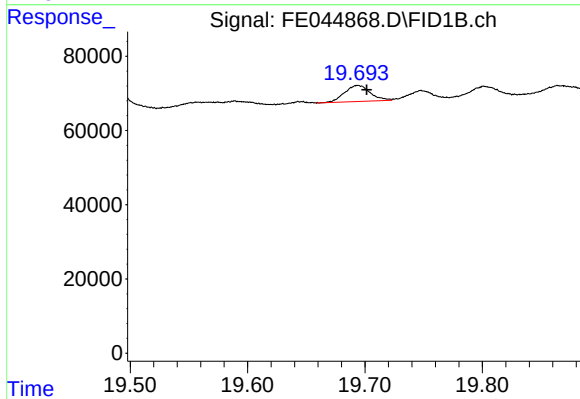
#17 n-Tricontane (C30)

R.T.: 18.073 min  
Delta R.T.: -0.009 min  
Response: 123207  
Conc: 0.83 ug/ml



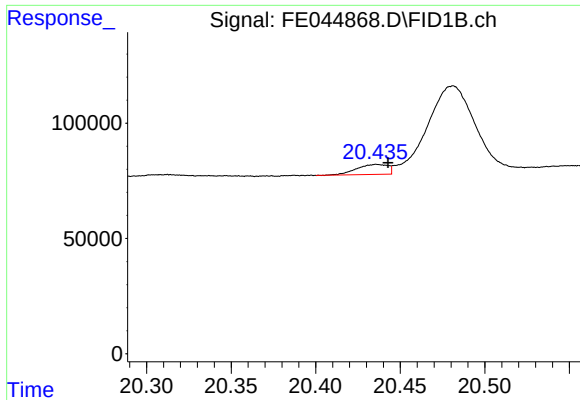
#18 n-Dotriacontane (C32)

R.T.: 18.925 min  
Delta R.T.: 0.008 min  
Response: 477414  
Conc: 3.18 ug/ml



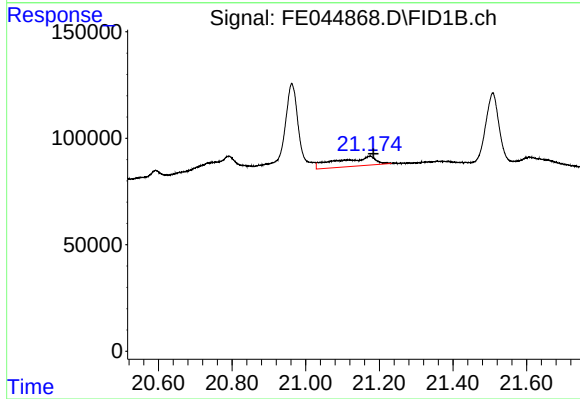
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min  
Delta R.T.: -0.008 min  
Response: 66146  
Conc: 0.44 ug/ml



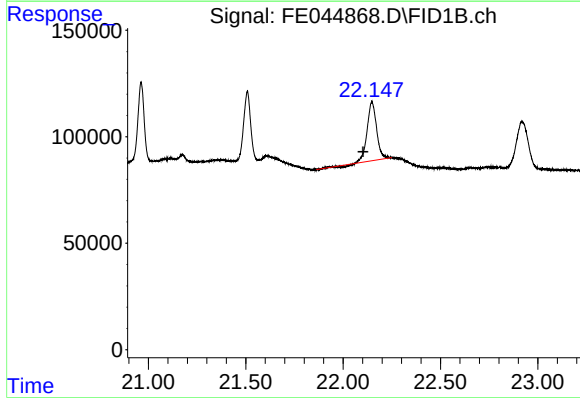
#20 n-Hexatriacontane (C36)

R.T.: 20.436 min  
Delta R.T.: -0.007 min  
Response: 55392  
Conc: 0.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.175 min  
Delta R.T.: -0.009 min  
Response: 317640  
Conc: 2.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min  
Delta R.T.: 0.044 min  
Response: 929494  
Conc: 5.56 ug/ml