

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE061124AL\  
 Data File : FE048659.D  
 Signal(s) : FID1B.ch  
 Acq On : 11 Jun 2024 16:16  
 Operator : YP\AJ  
 Sample : P2812-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 12 02:57:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 052524.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 24 16:28:51 2024  
 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)    | 11.944  | 4599219    | 32.029 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 64.06%       |
| 12) S 1-chlorooctadecane (S... | 13.370  | 9569888    | 87.844 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 175.69%      |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 7) T n-Hexadecane (C16)        | 10.179  | 127379     | 0.904 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.622  | 129384     | 0.932 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.931  | 111549     | 0.843 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.554  | 170714     | 1.318 ug/ml  |
| 13) T n-Docosane (C22)         | 14.129  | 61651      | 0.478 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.215  | 206191     | 1.592 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.250  | 44402      | 0.343 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.204  | 77335      | 0.598 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.088  | 117600     | 0.878 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.918  | 140376     | 1.034 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.703  | 77696      | 0.568 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.390f | 65774      | 0.484 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.090  | 197458     | 1.442 ug/ml  |
| -----                          |         |            |              |

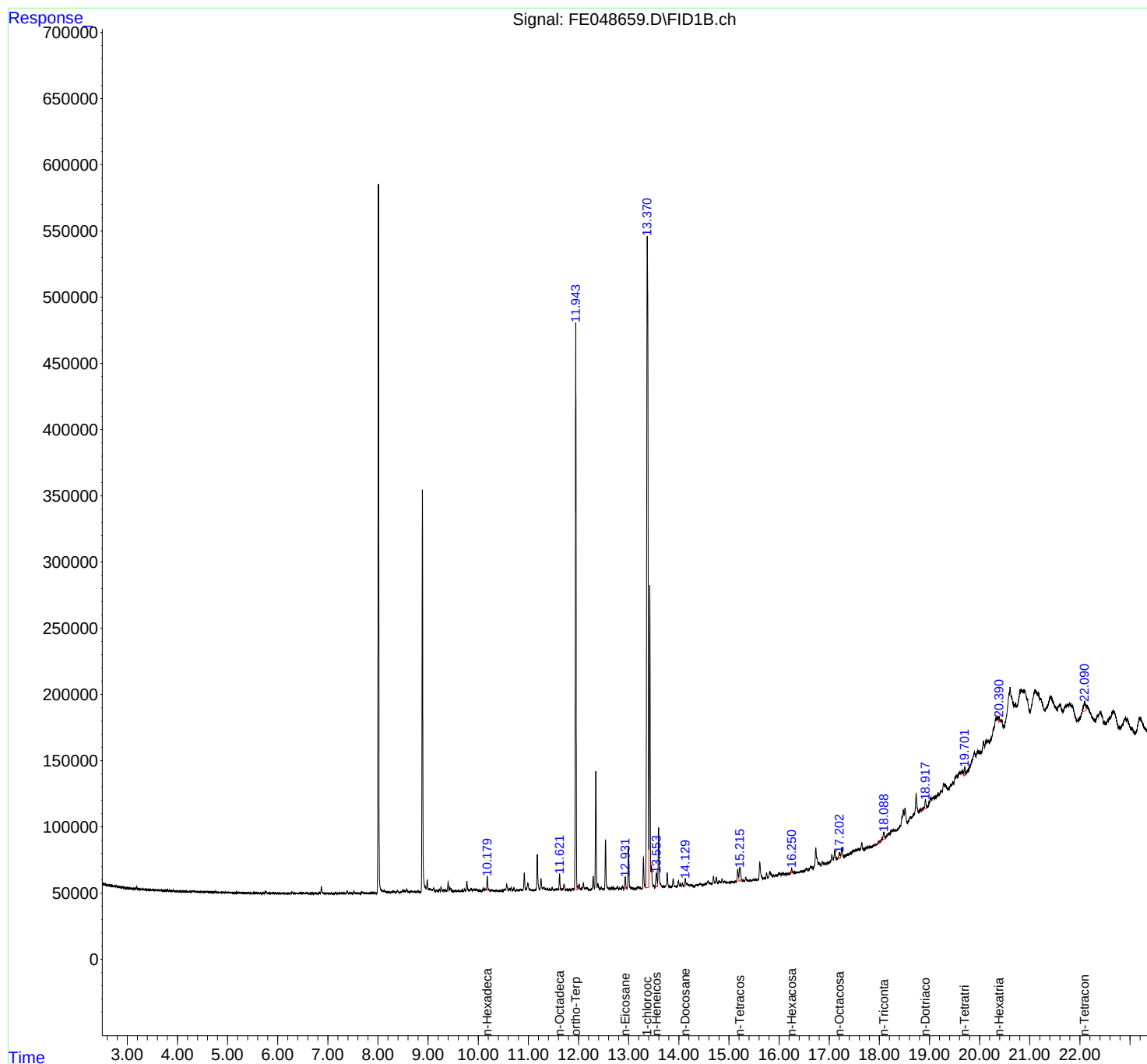
(f)=RT Delta > 1/2 Window

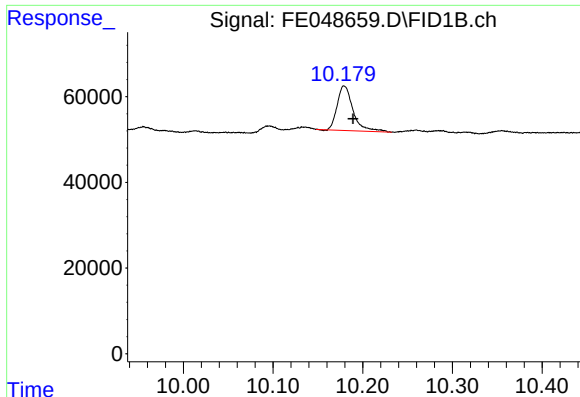
(m)=manual int.

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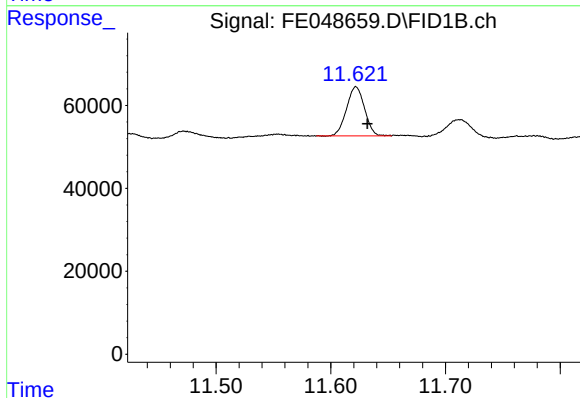
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





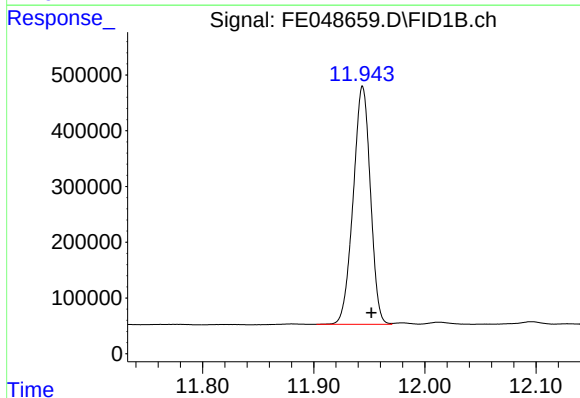
#7 n-Hexadecane (C16)

R.T.: 10.179 min  
Delta R.T.: -0.010 min  
Response: 127379  
Conc: 0.90 ug/ml



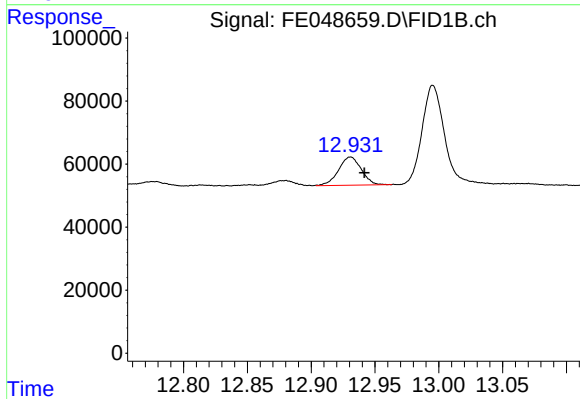
#8 n-Octadecane (C18)

R.T.: 11.622 min  
Delta R.T.: -0.010 min  
Response: 129384  
Conc: 0.93 ug/ml



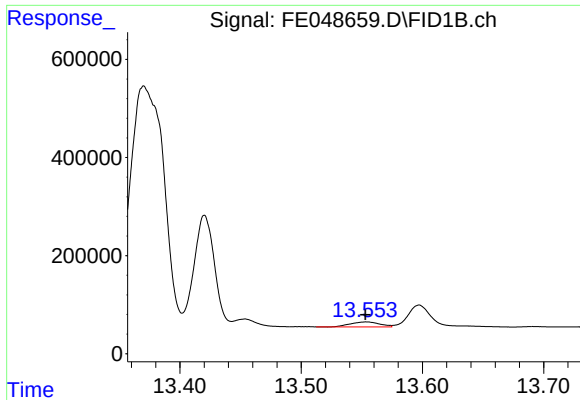
#9 ortho-Terphenyl (SURR)

R.T.: 11.944 min  
Delta R.T.: -0.008 min  
Response: 4599219  
Conc: 32.03 ug/ml



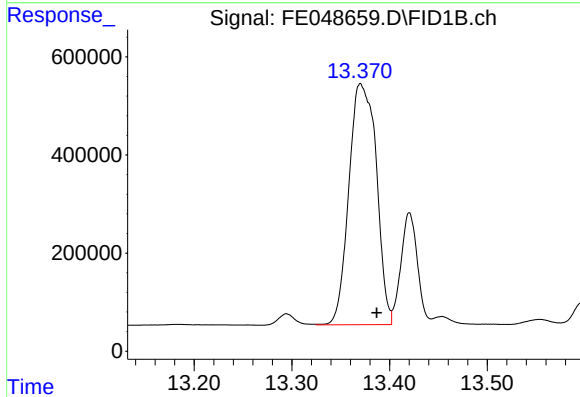
#10 n-Eicosane (C20)

R.T.: 12.931 min  
Delta R.T.: -0.011 min  
Response: 111549  
Conc: 0.84 ug/ml



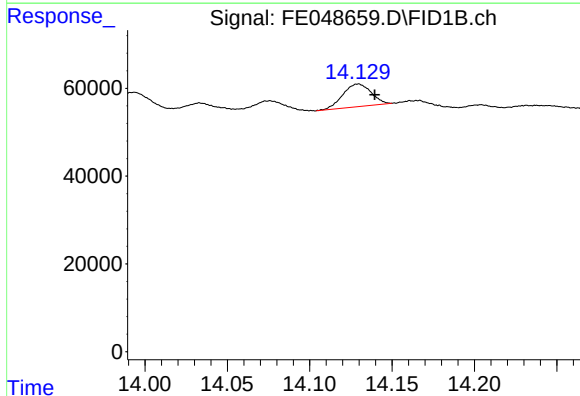
#11 n-Heneicosane (C21)

R.T.: 13.554 min  
Delta R.T.: 0.001 min  
Response: 170714  
Conc: 1.32 ug/ml



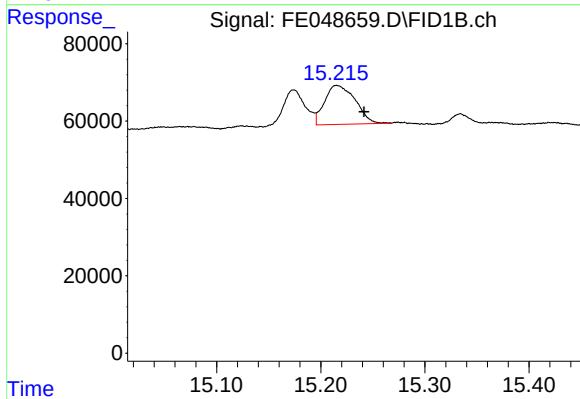
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min  
Delta R.T.: -0.017 min  
Response: 9569888  
Conc: 87.84 ug/ml



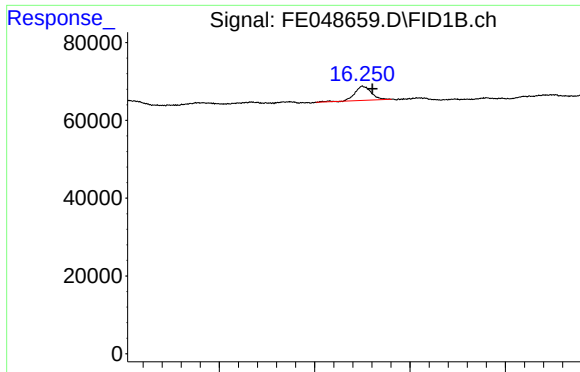
#13 n-Docosane (C22)

R.T.: 14.129 min  
Delta R.T.: -0.010 min  
Response: 61651  
Conc: 0.48 ug/ml



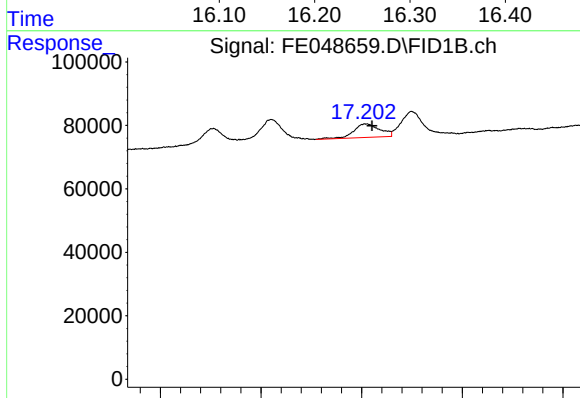
#14 n-Tetracosane (C24)

R.T.: 15.215 min  
Delta R.T.: -0.026 min  
Response: 206191  
Conc: 1.59 ug/ml



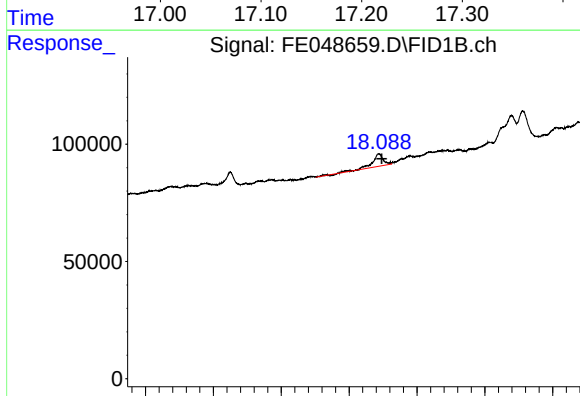
#15 n-Hexacosane (C26)

R.T.: 16.250 min  
Delta R.T.: -0.010 min  
Response: 44402  
Conc: 0.34 ug/ml



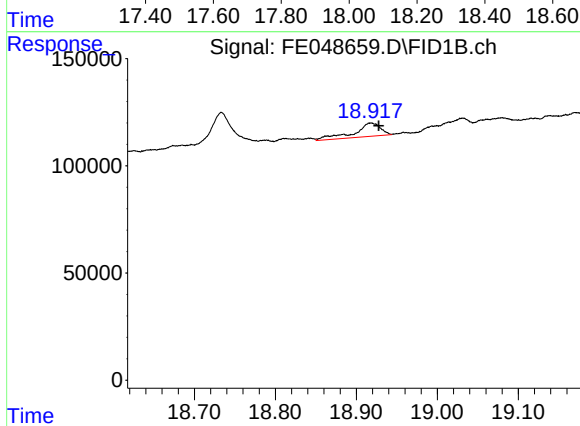
#16 n-Octacosane (C28)

R.T.: 17.204 min  
Delta R.T.: -0.006 min  
Response: 77335  
Conc: 0.60 ug/ml



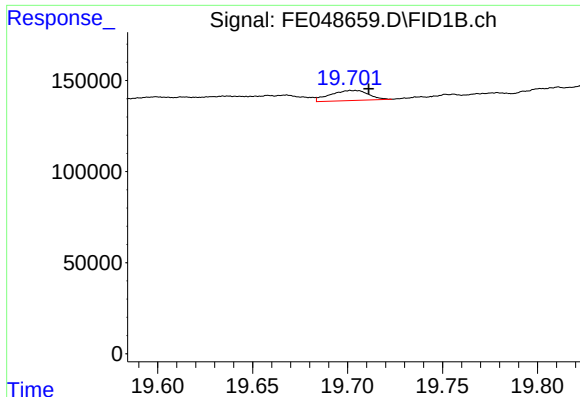
#17 n-Tricontane (C30)

R.T.: 18.088 min  
Delta R.T.: -0.009 min  
Response: 117600  
Conc: 0.88 ug/ml



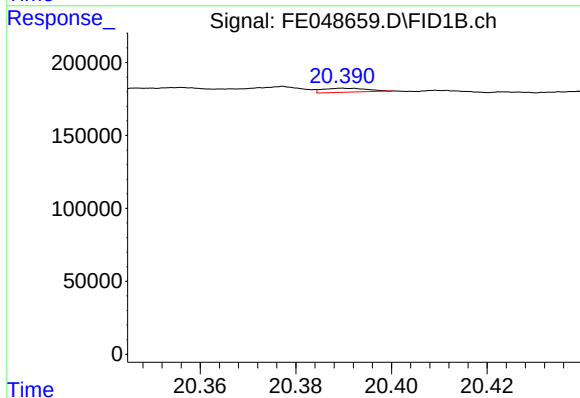
#18 n-Dotriacontane (C32)

R.T.: 18.918 min  
Delta R.T.: -0.010 min  
Response: 140376  
Conc: 1.03 ug/ml



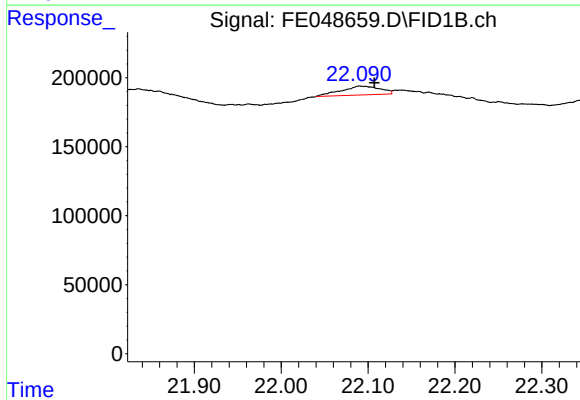
#19 n-Tetratriacontane (C34)

R.T.: 19.703 min  
Delta R.T.: -0.008 min  
Response: 77696  
Conc: 0.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.390 min  
Delta R.T.: -0.060 min  
Response: 65774  
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min  
Delta R.T.: -0.017 min  
Response: 197458  
Conc: 1.44 ug/ml