

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030524AL\  
 Data File : FE047100.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Mar 2024 20:33  
 Operator : YP\AJ  
 Sample : P1672-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 06 00:27:56 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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)    | 11.779 | 4021426    | 24.476 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 48.95%       |
| 12) S 1-chlorooctadecane (S... | 13.221 | 3326678    | 27.024 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.05%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.387  | 19283      | 0.125 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.076 | 28849      | 0.202 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.096 | 30664      | 0.219 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.047 | 28291      | 0.208 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.934 | 45063      | 0.323 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.764 | 69839      | 0.508 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.552 | 31099      | 0.232 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.291 | 31700      | 0.238 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.011 | 44143      | 0.320 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.879 | 28412      | 0.201 ug/ml  |
| -----                          |        |            |              |

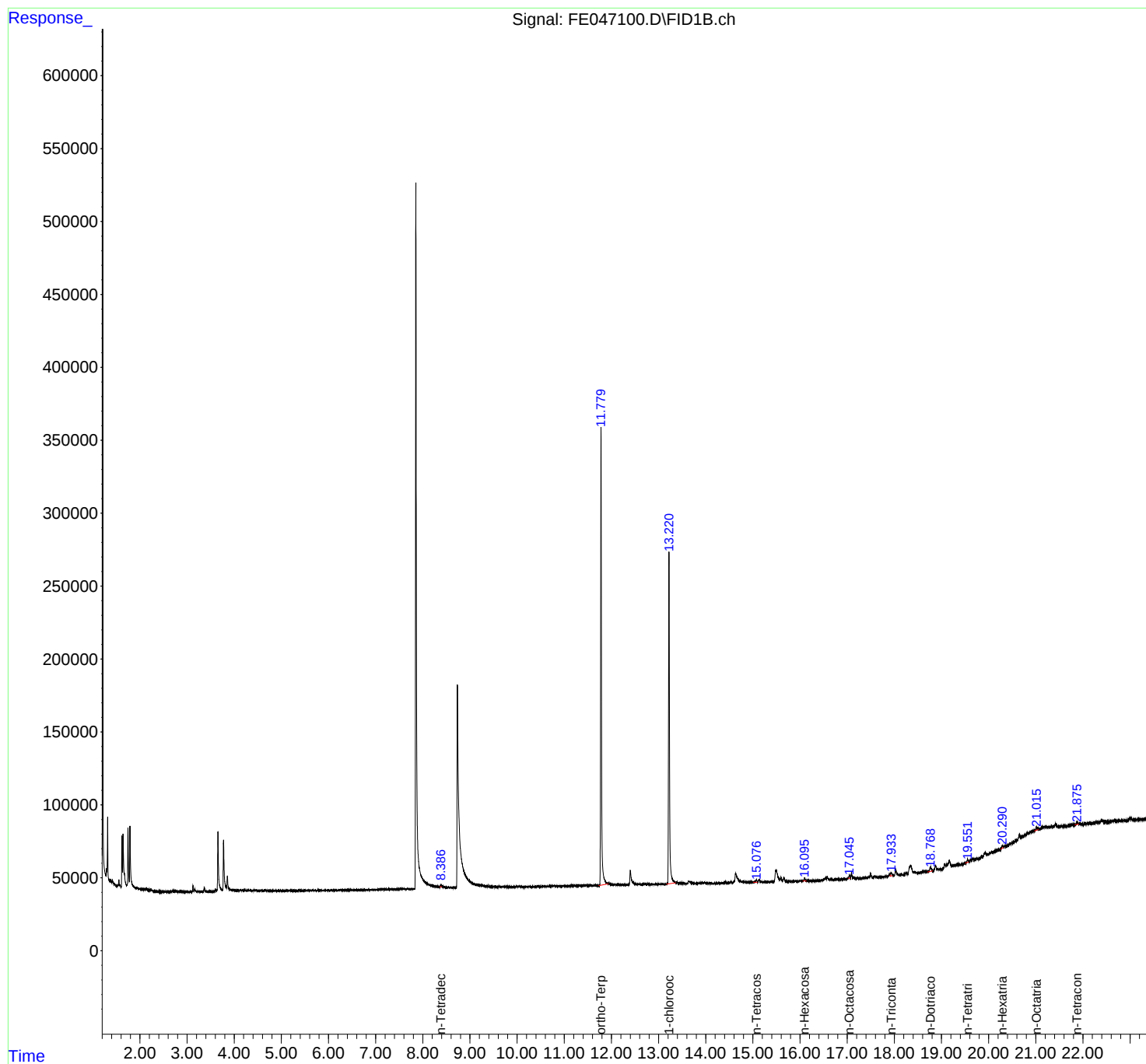
(f)=RT Delta > 1/2 Window

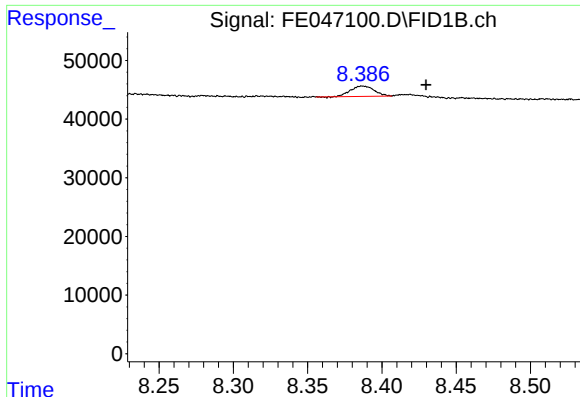
(m)=manual int.

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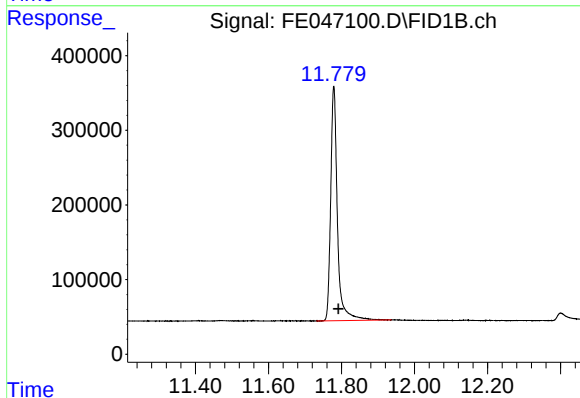
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





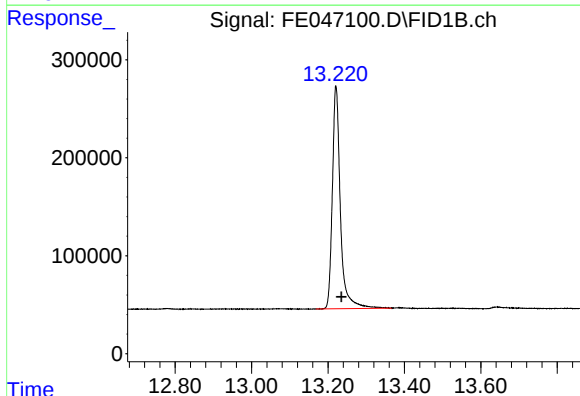
#6 n-Tetradecane (C14)

R.T.: 8.387 min  
Delta R.T.: -0.043 min  
Response: 19283  
Conc: 0.13 ug/ml



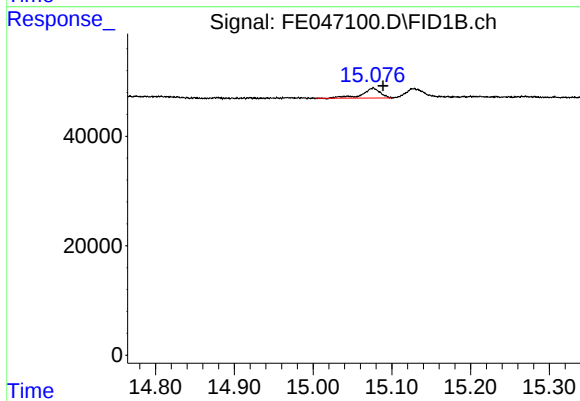
#9 ortho-Terphenyl (SURR)

R.T.: 11.779 min  
Delta R.T.: -0.013 min  
Response: 4021426  
Conc: 24.48 ug/ml



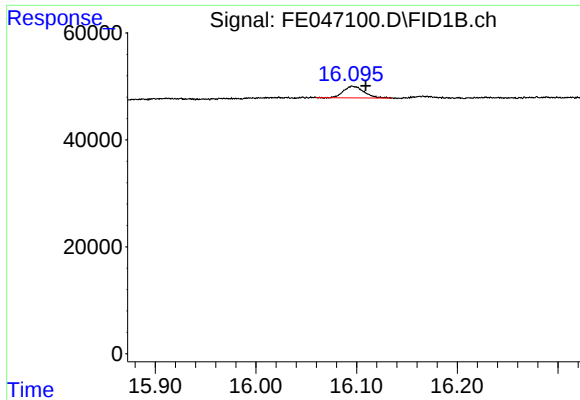
#12 1-chlorooctadecane (SURR)

R.T.: 13.221 min  
Delta R.T.: -0.014 min  
Response: 3326678  
Conc: 27.02 ug/ml



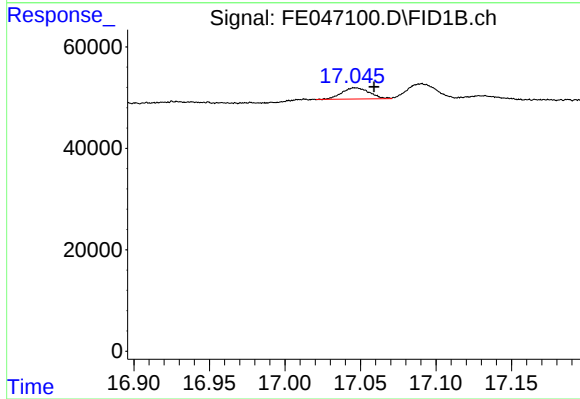
#14 n-Tetracosane (C24)

R.T.: 15.076 min  
Delta R.T.: -0.012 min  
Response: 28849  
Conc: 0.20 ug/ml



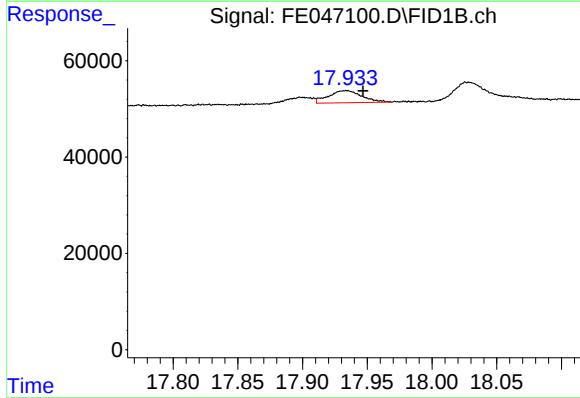
#15 n-Hexacosane (C26)

R.T.: 16.096 min  
Delta R.T.: -0.013 min  
Response: 30664  
Conc: 0.22 ug/ml



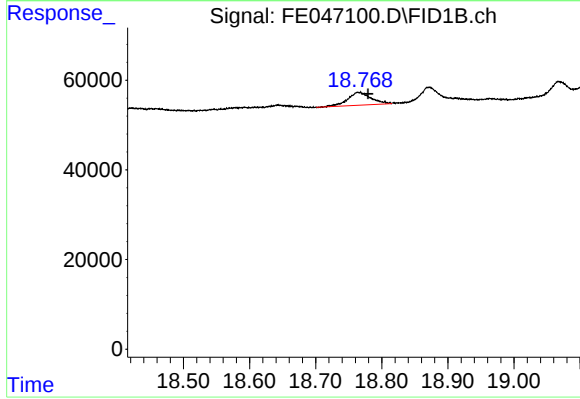
#16 n-Octacosane (C28)

R.T.: 17.047 min  
Delta R.T.: -0.013 min  
Response: 28291  
Conc: 0.21 ug/ml



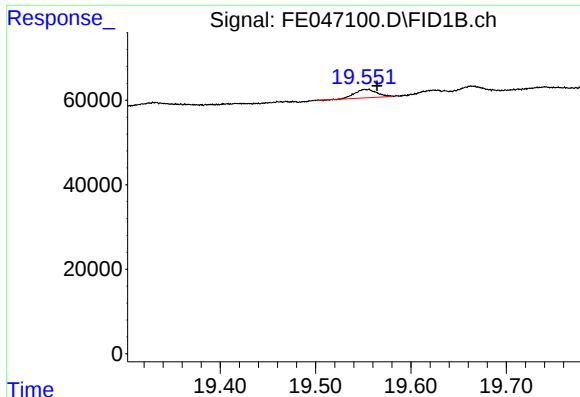
#17 n-Tricontane (C30)

R.T.: 17.934 min  
Delta R.T.: -0.013 min  
Response: 45063  
Conc: 0.32 ug/ml



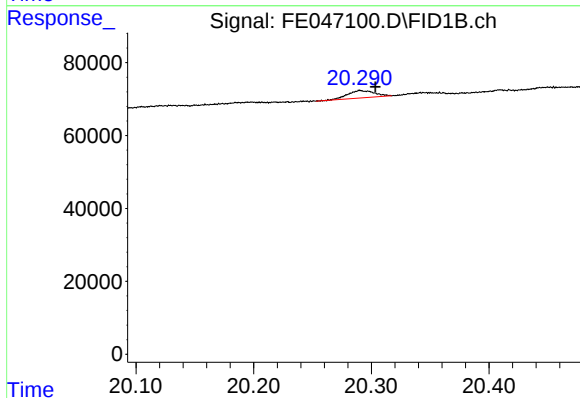
#18 n-Dotriacontane (C32)

R.T.: 18.764 min  
Delta R.T.: -0.015 min  
Response: 69839  
Conc: 0.51 ug/ml



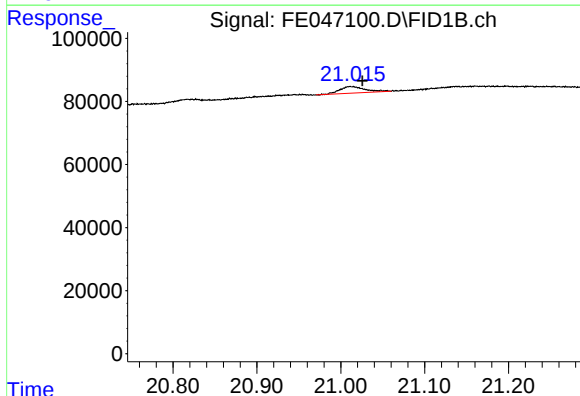
#19 n-Tetratriacontane (C34)

R.T.: 19.552 min  
Delta R.T.: -0.013 min  
Response: 31099  
Conc: 0.23 ug/ml



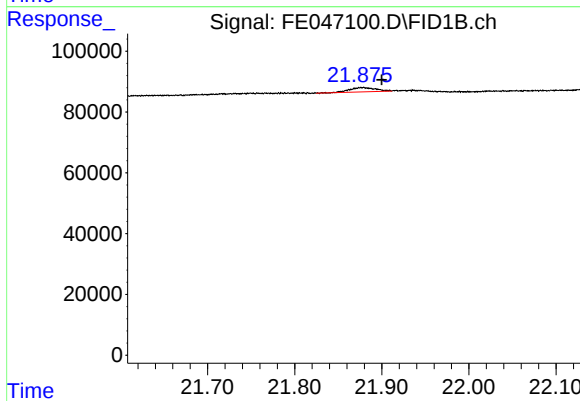
#20 n-Hexatriacontane (C36)

R.T.: 20.291 min  
Delta R.T.: -0.013 min  
Response: 31700  
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min  
Delta R.T.: -0.015 min  
Response: 44143  
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min  
Delta R.T.: -0.021 min  
Response: 28412  
Conc: 0.20 ug/ml