

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE013024AL\  
 Data File : FE046473.D  
 Signal(s) : FID1B.ch  
 Acq On : 30 Jan 2024 20:21  
 Operator : YP\AJ  
 Sample : P1283-02  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 02:05:01 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 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)    | 11.821 | 6003174    | 32.466 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 64.93%       |
| 12) S 1-chlorooctadecane (S... | 13.262 | 4445197    | 31.244 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.49%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.451  | 23546      | 0.144 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.814 | 18157      | 0.107 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.128 | 100501     | 0.609 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.101 | 86598      | 0.552 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.979 | 89750      | 0.573 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.813 | 94703      | 0.627 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.615 | 68032      | 0.480 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.336 | 6536       | 0.047 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.066 | 14949      | 0.117 ug/ml  |
| -----                          |        |            |              |

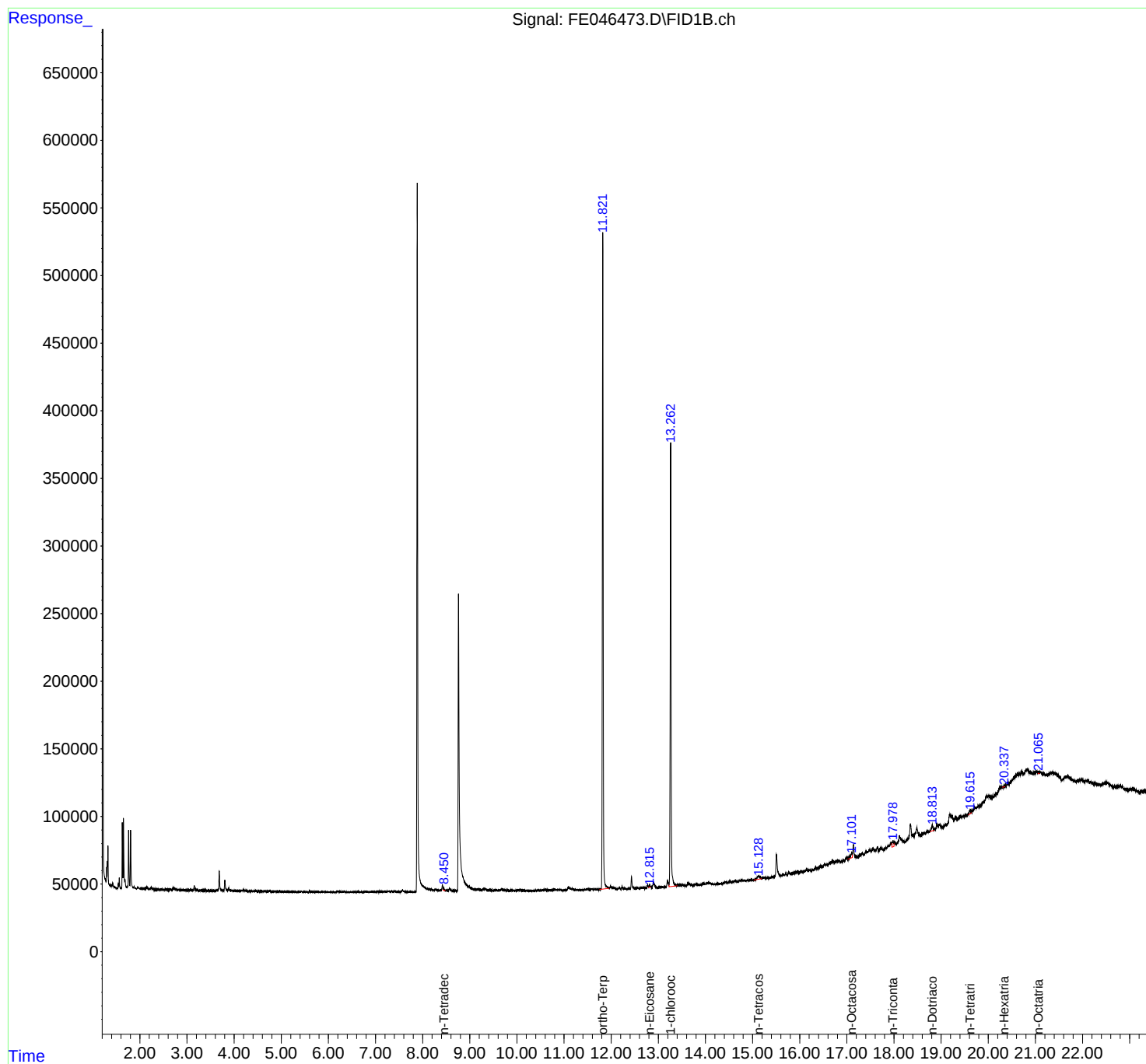
(f)=RT Delta > 1/2 Window

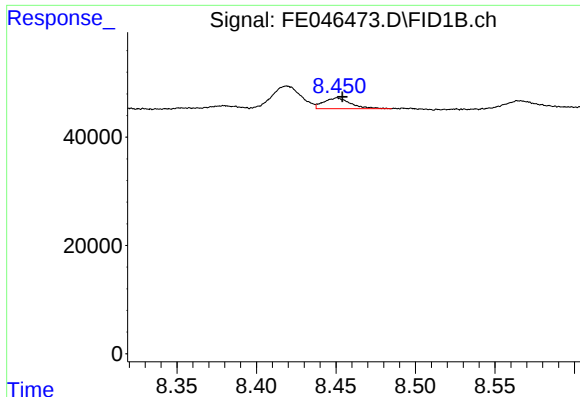
(m)=manual int.

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ALS Vial : 16 Sample Multiplier: 1

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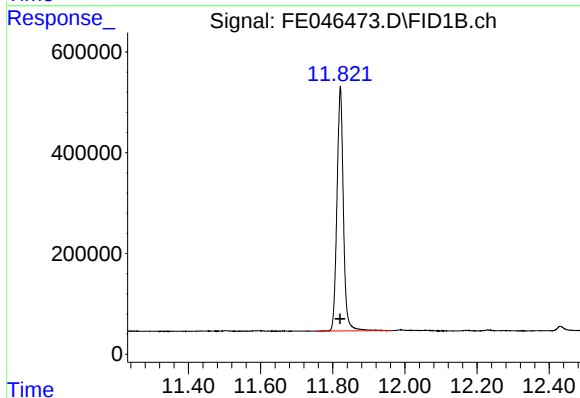
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





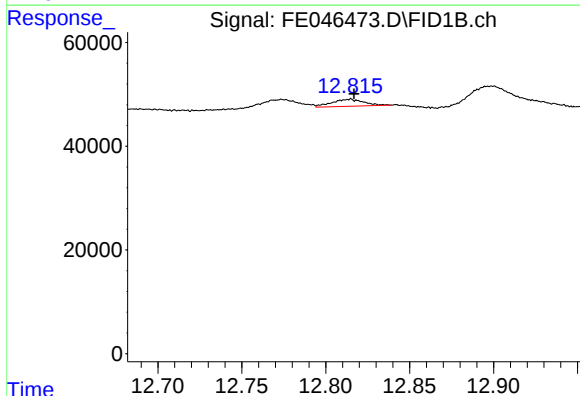
#6 n-Tetradecane (C14)

R.T.: 8.451 min  
Delta R.T.: -0.003 min  
Response: 23546  
Conc: 0.14 ug/ml



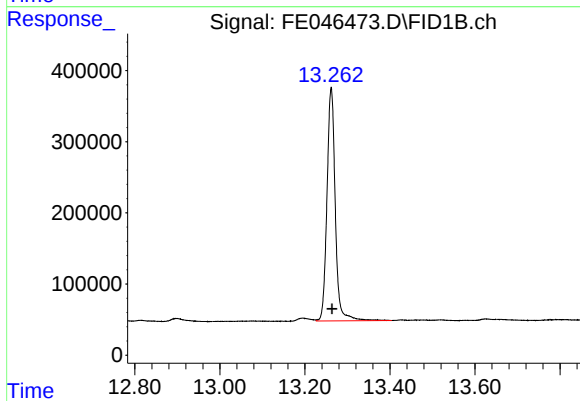
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min  
Delta R.T.: 0.000 min  
Response: 6003174  
Conc: 32.47 ug/ml



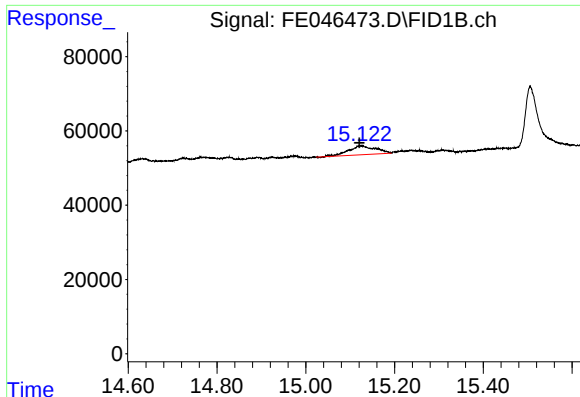
#10 n-Eicosane (C20)

R.T.: 12.814 min  
Delta R.T.: -0.003 min  
Response: 18157  
Conc: 0.11 ug/ml



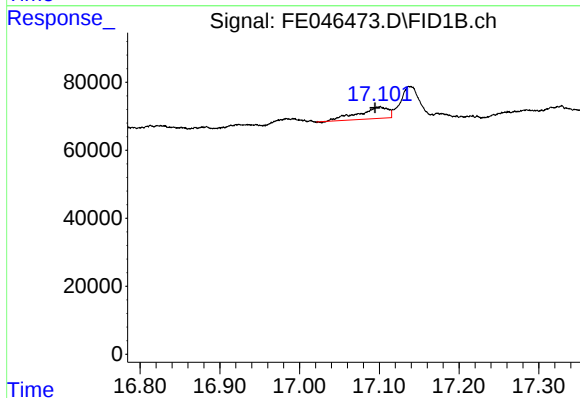
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min  
Delta R.T.: -0.002 min  
Response: 4445197  
Conc: 31.24 ug/ml



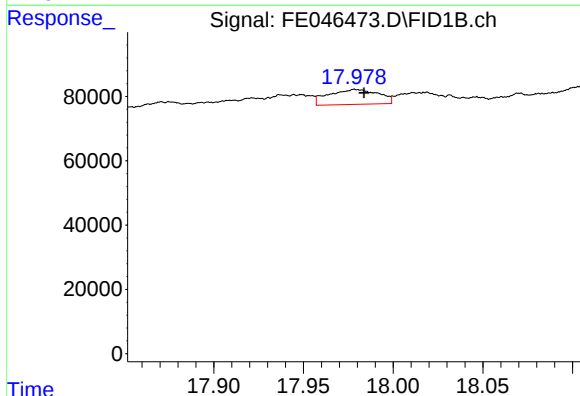
#14 n-Tetracosane (C24)

R.T.: 15.128 min  
Delta R.T.: 0.007 min  
Response: 100501  
Conc: 0.61 ug/ml



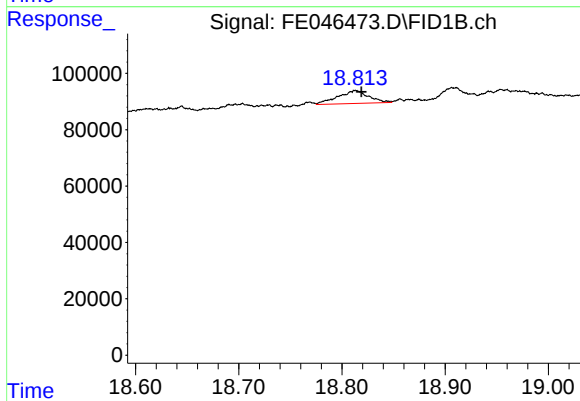
#16 n-Octacosane (C28)

R.T.: 17.101 min  
Delta R.T.: 0.006 min  
Response: 86598  
Conc: 0.55 ug/ml



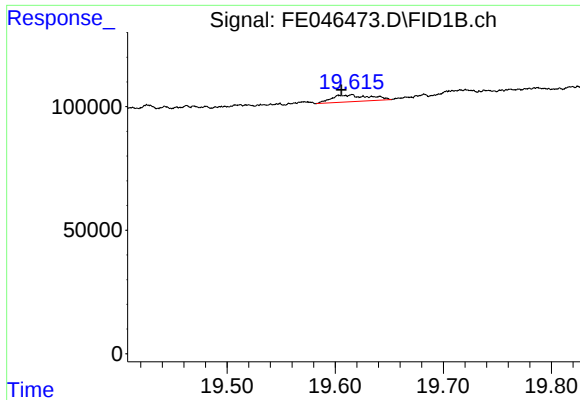
#17 n-Tricontane (C30)

R.T.: 17.979 min  
Delta R.T.: -0.005 min  
Response: 89750  
Conc: 0.57 ug/ml



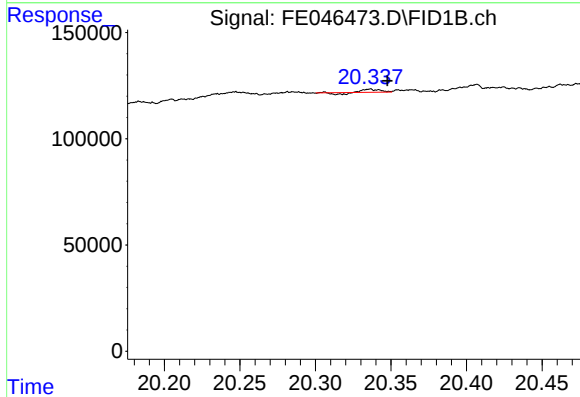
#18 n-Dotriacontane (C32)

R.T.: 18.813 min  
Delta R.T.: -0.005 min  
Response: 94703  
Conc: 0.63 ug/ml



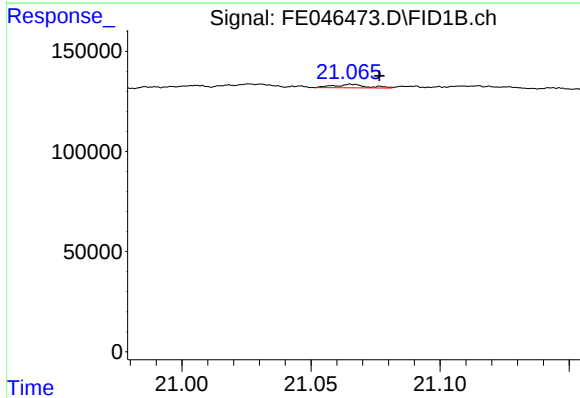
#19 n-Tetratriacontane (C34)

R.T.: 19.615 min  
Delta R.T.: 0.009 min  
Response: 68032  
Conc: 0.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.336 min  
Delta R.T.: -0.012 min  
Response: 6536  
Conc: 0.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.066 min  
Delta R.T.: -0.011 min  
Response: 14949  
Conc: 0.12 ug/ml