

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011724AL\  
 Data File : FE046269.D  
 Signal(s) : FID1B.ch  
 Acq On : 17 Jan 2024 14:40  
 Operator : YP\AJ  
 Sample : P1155-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 17 22:38:54 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.828 | 9366316    | 51.541 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 103.08%      |
| 12) S 1-chlorooctadecane (S... | 13.271 | 7193303    | 53.838 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 107.68%      |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.425  | 34116      | 0.219 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.127 | 35302      | 0.243 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.104 | 42489      | 0.296 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.992 | 52422      | 0.353 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.828 | 52910      | 0.354 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.611 | 26554      | 0.185 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.355 | 71514      | 0.490 ug/ml  |
| -----                          |        |            |              |

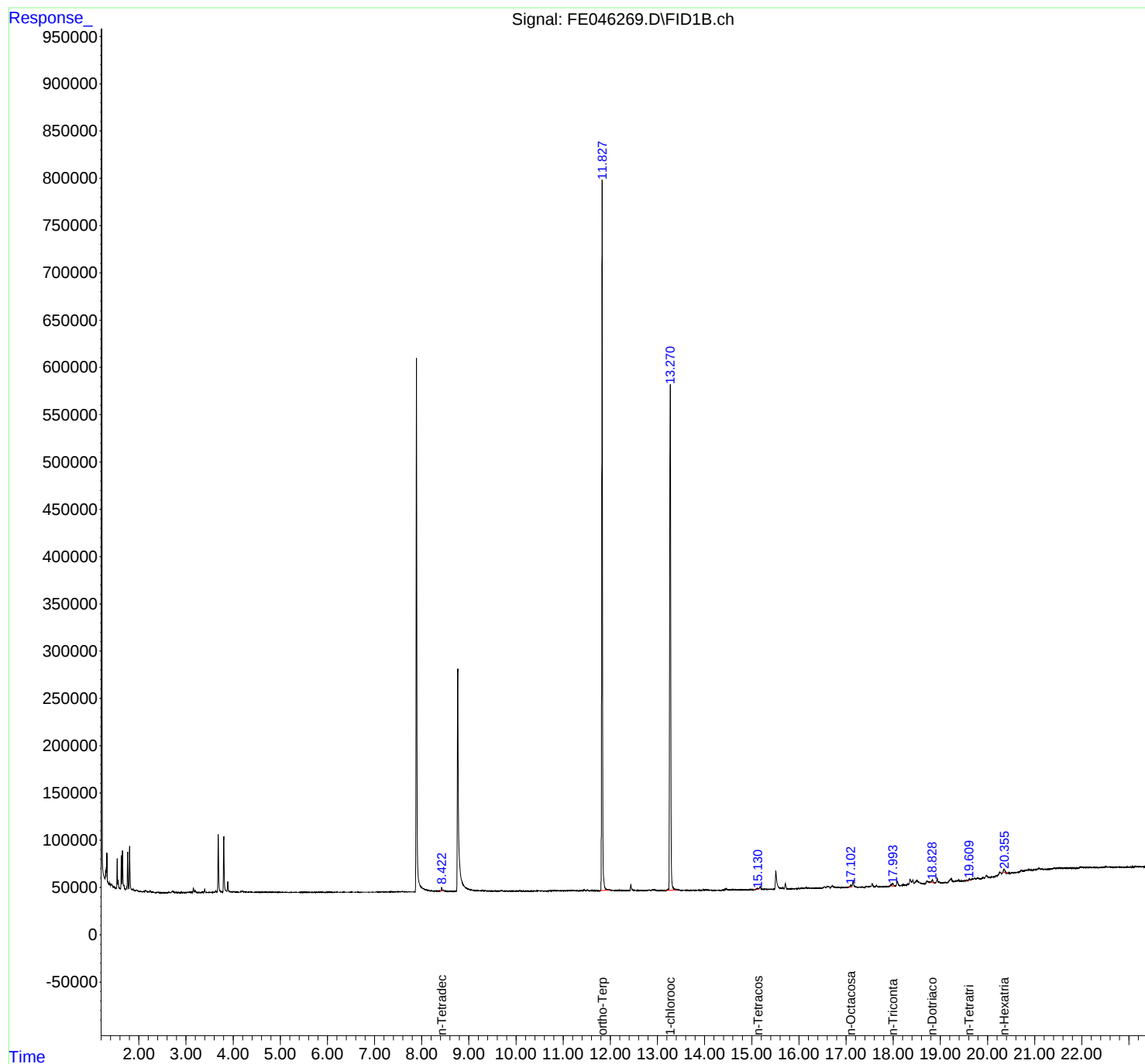
(f)=RT Delta > 1/2 Window

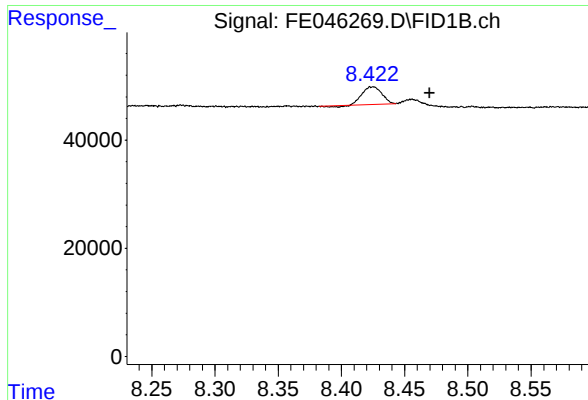
(m)=manual int.

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Sample : P1155-01  
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ALS Vial : 14 Sample Multiplier: 1

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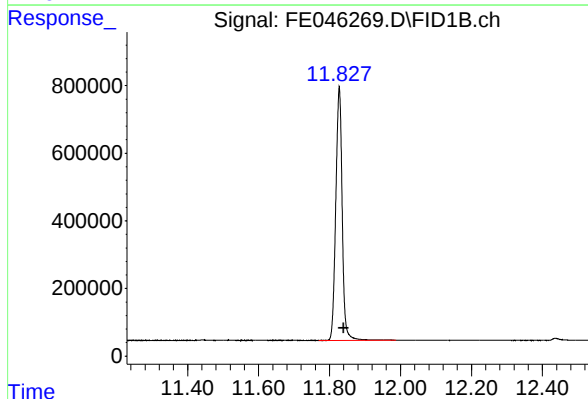
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





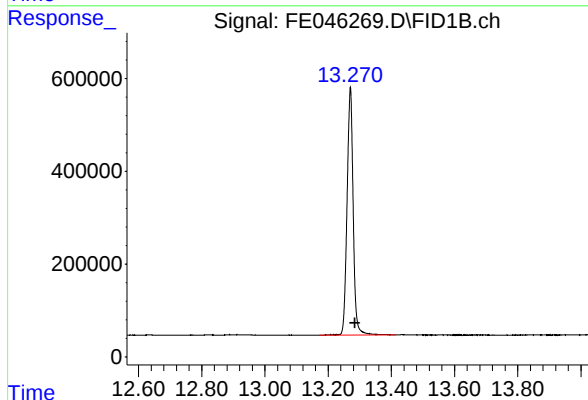
#6 n-Tetradecane (C14)

R.T.: 8.425 min  
Delta R.T.: -0.045 min  
Response: 34116  
Conc: 0.22 ug/ml



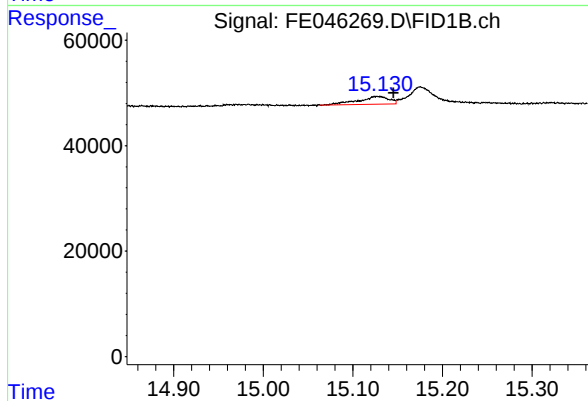
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min  
Delta R.T.: -0.013 min  
Response: 9366316  
Conc: 51.54 ug/ml



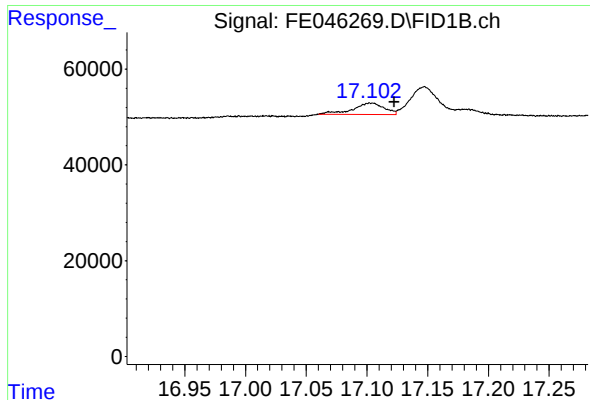
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min  
Delta R.T.: -0.014 min  
Response: 7193303  
Conc: 53.84 ug/ml



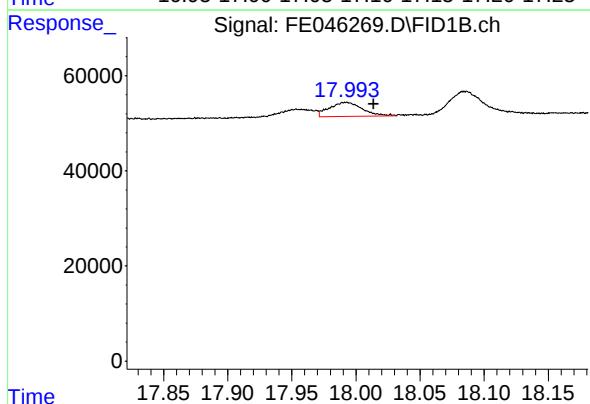
#14 n-Tetracosane (C24)

R.T.: 15.127 min  
Delta R.T.: -0.018 min  
Response: 35302  
Conc: 0.24 ug/ml



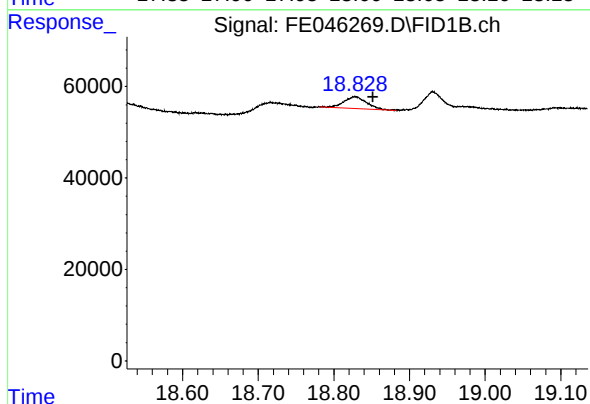
#16 n-Octacosane (C28)

R.T.: 17.104 min  
Delta R.T.: -0.019 min  
Response: 42489  
Conc: 0.30 ug/ml



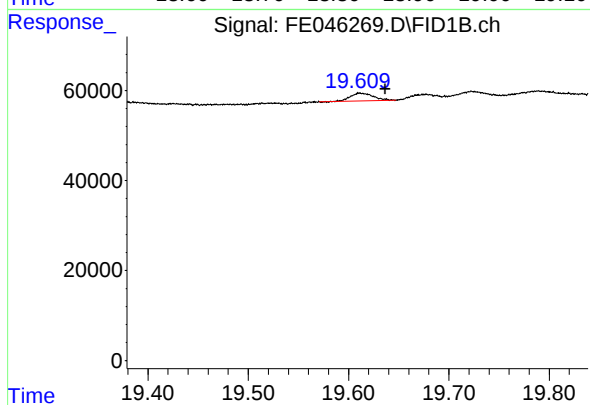
#17 n-Tricontane (C30)

R.T.: 17.992 min  
Delta R.T.: -0.022 min  
Response: 52422  
Conc: 0.35 ug/ml



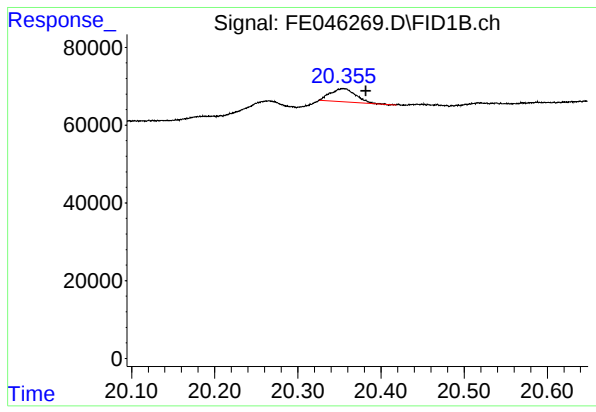
#18 n-Dotriacontane (C32)

R.T.: 18.828 min  
Delta R.T.: -0.023 min  
Response: 52910  
Conc: 0.35 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.611 min  
Delta R.T.: -0.026 min  
Response: 26554  
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.355 min  
Delta R.T.: -0.027 min  
Response: 71514  
Conc: 0.49 ug/ml