

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011323AL\  
 Data File : FE039791.D  
 Signal(s) : FID1B.ch  
 Acq On : 12 Jan 2023 15:48  
 Operator : YP\AJ  
 Sample : 01124-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 13 02:10:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 011023.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 10 04:24:52 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)    | 11.920  | 5688294    | 37.041 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 74.08%       |
| 12) S 1-chlorooctadecane (S... | 13.357  | 4752709    | 40.727 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 81.45%       |
| Target Compounds               |         |            |              |
| 10) T n-Eicosane (C20)         | 12.971f | 591248     | 4.267 ug/ml  |
| 13) T n-Docosane (C22)         | 14.110  | 23036      | 0.166 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.192  | 272766     | 1.981 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.192  | 160782     | 1.235 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.068  | 168026     | 1.318 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.899  | 73633      | 0.582 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.689  | 38750      | 0.314 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.430  | 53350      | 0.453 ug/ml  |
| -----                          |         |            |              |

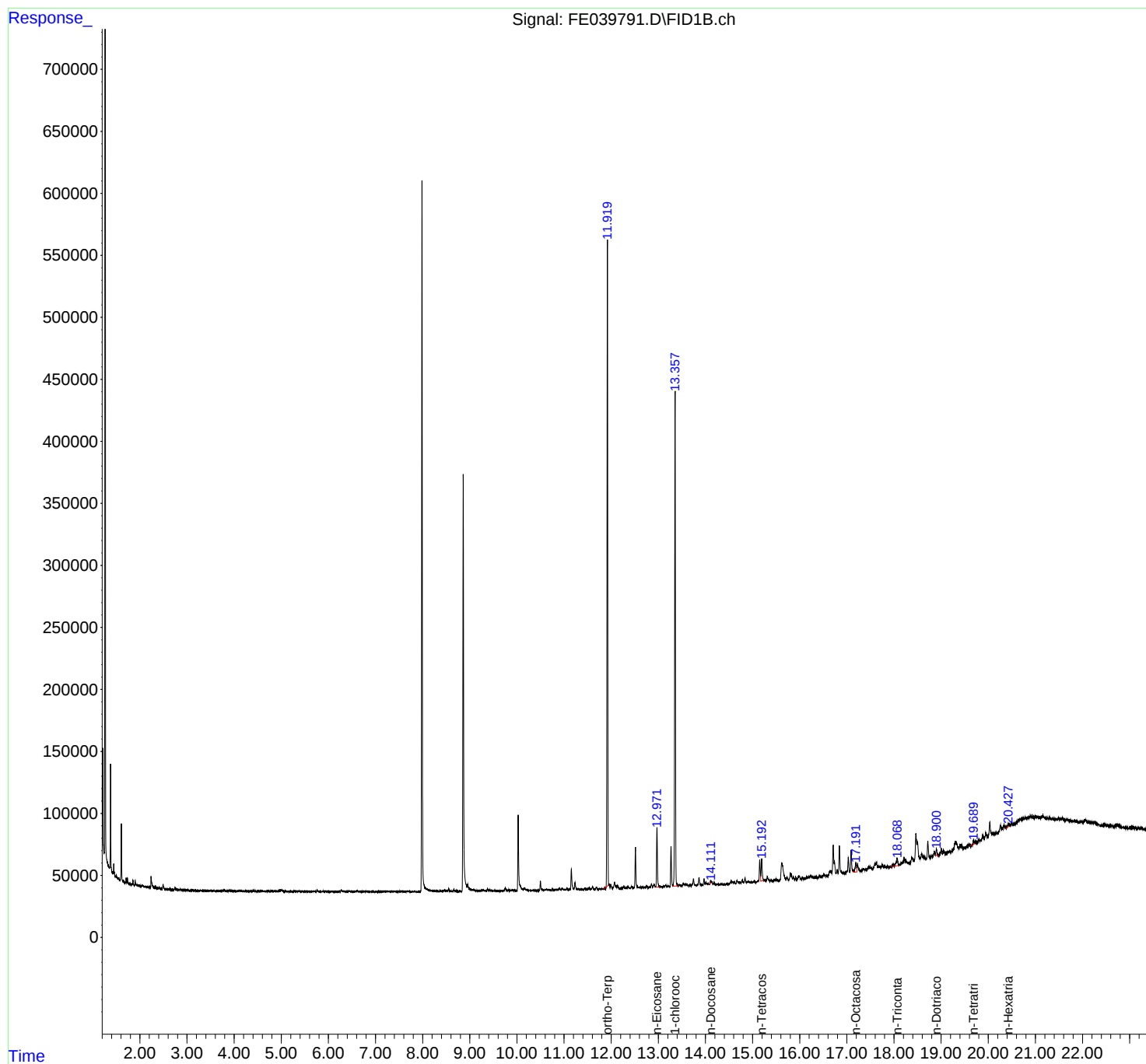
(f)=RT Delta > 1/2 Window

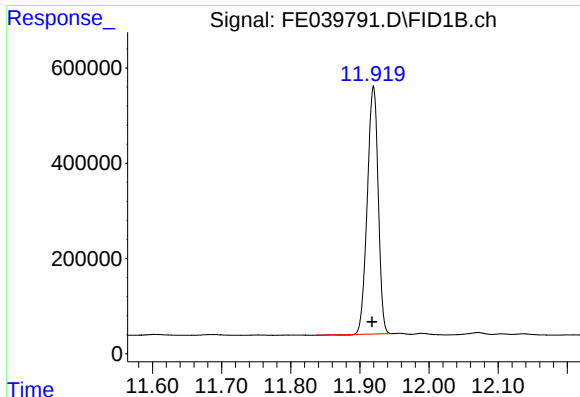
(m)=manual int.

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Sample : 01124-04  
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ALS Vial : 11 Sample Multiplier: 1

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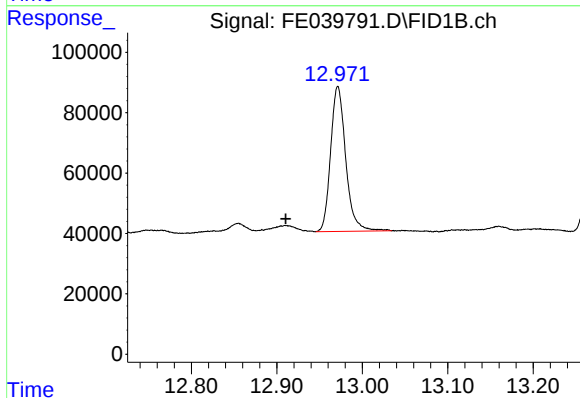
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





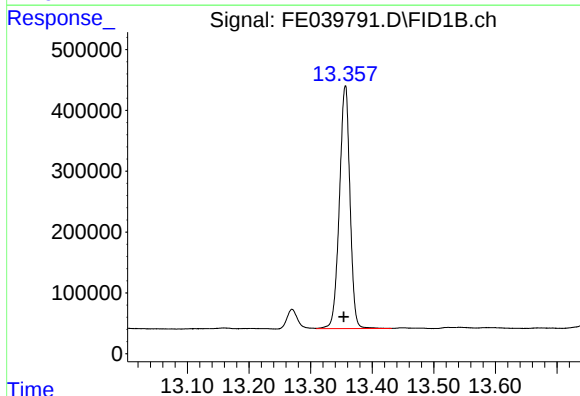
#9 ortho-Terphenyl (SURR)

R.T.: 11.920 min  
Delta R.T.: 0.002 min  
Response: 5688294  
Conc: 37.04 ug/ml



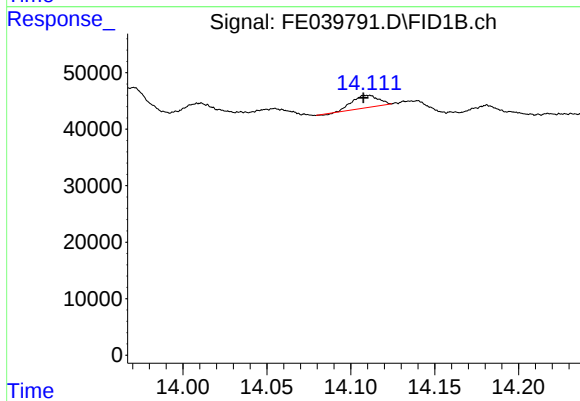
#10 n-Eicosane (C20)

R.T.: 12.971 min  
Delta R.T.: 0.061 min  
Response: 591248  
Conc: 4.27 ug/ml



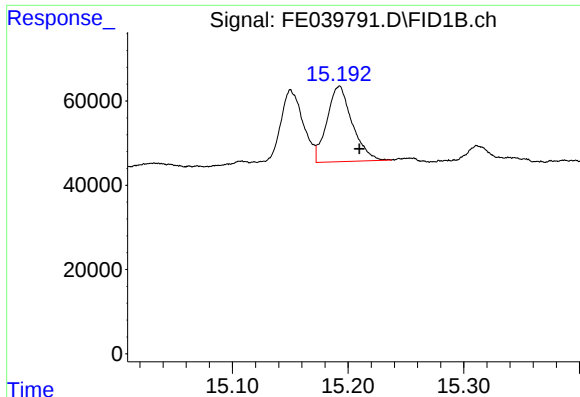
#12 1-chlorooctadecane (SURR)

R.T.: 13.357 min  
Delta R.T.: 0.002 min  
Response: 4752709  
Conc: 40.73 ug/ml



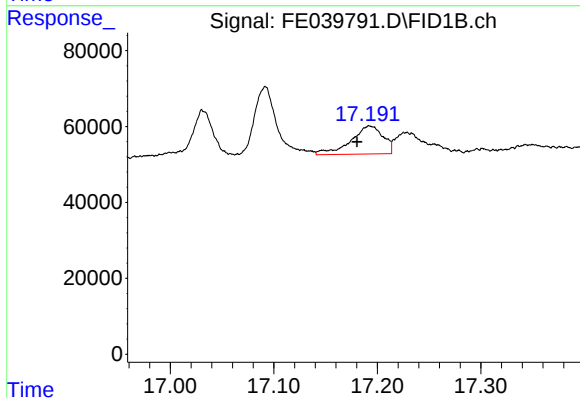
#13 n-Docosane (C22)

R.T.: 14.110 min  
Delta R.T.: 0.002 min  
Response: 23036  
Conc: 0.17 ug/ml



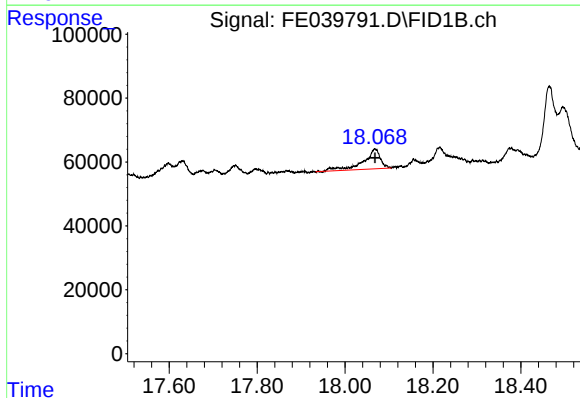
#14 n-Tetracosane (C24)

R.T.: 15.192 min  
Delta R.T.: -0.017 min  
Response: 272766  
Conc: 1.98 ug/ml



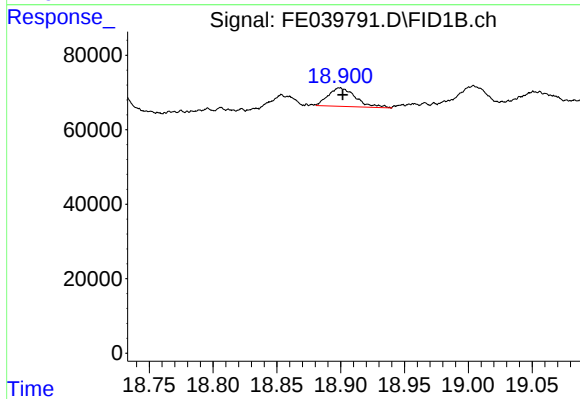
#16 n-Octacosane (C28)

R.T.: 17.192 min  
Delta R.T.: 0.012 min  
Response: 160782  
Conc: 1.24 ug/ml



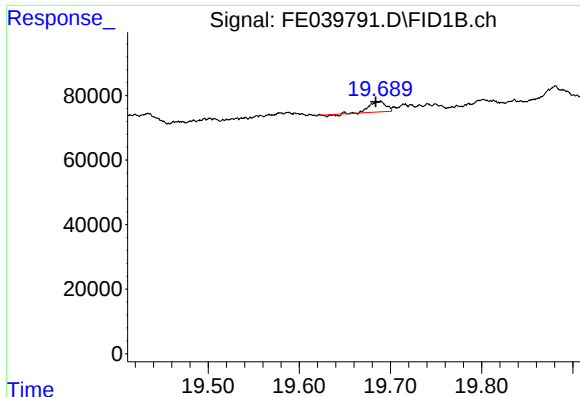
#17 n-Tricontane (C30)

R.T.: 18.068 min  
Delta R.T.: 0.000 min  
Response: 168026  
Conc: 1.32 ug/ml



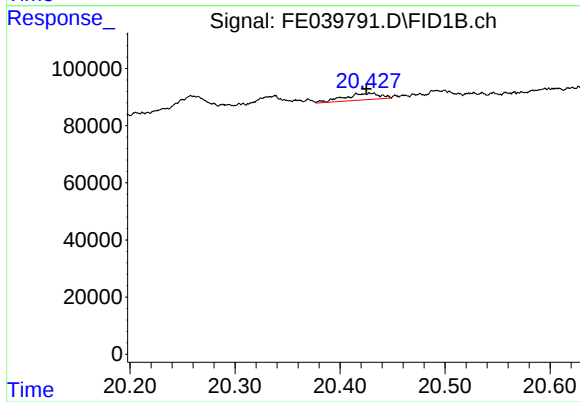
#18 n-Dotriacontane (C32)

R.T.: 18.899 min  
Delta R.T.: -0.002 min  
Response: 73633  
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min  
Delta R.T.: 0.005 min  
Response: 38750  
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.430 min  
Delta R.T.: 0.005 min  
Response: 53350  
Conc: 0.45 ug/ml