

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011823AL\  
 Data File : FE039888.D  
 Signal(s) : FID1B.ch  
 Acq On : 18 Jan 2023 18:57  
 Operator : YP\AJ  
 Sample : 01175-13  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 19 00:12:11 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)    | 11.916  | 5323993    | 34.669 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 69.34%       |
| 12) S 1-chlorooctadecane (S... | 13.354  | 4270354    | 36.593 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 73.19%       |
|                                |         |            |              |
| Target Compounds               |         |            |              |
| 7) T n-Hexadecane (C16)        | 10.185  | 124049     | 0.920 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.970f | 60149      | 0.434 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.582f | 39768      | 0.285 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.178  | 84477      | 0.649 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.066  | 75480      | 0.592 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.897  | 117360     | 0.928 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.747f | 64295      | 0.520 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.426  | 69789      | 0.592 ug/ml  |
| -----                          |         |            |              |

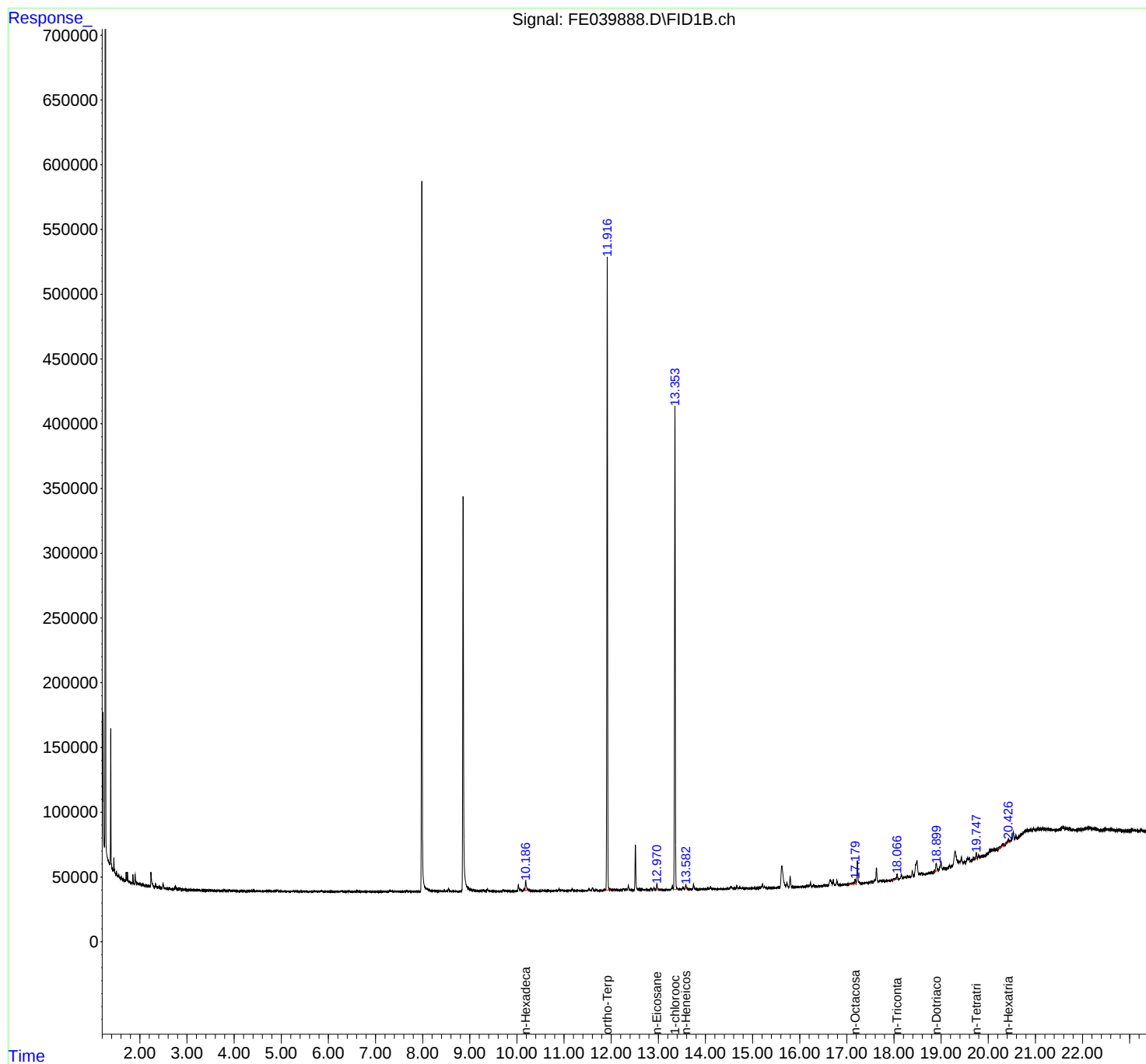
(f)=RT Delta > 1/2 Window

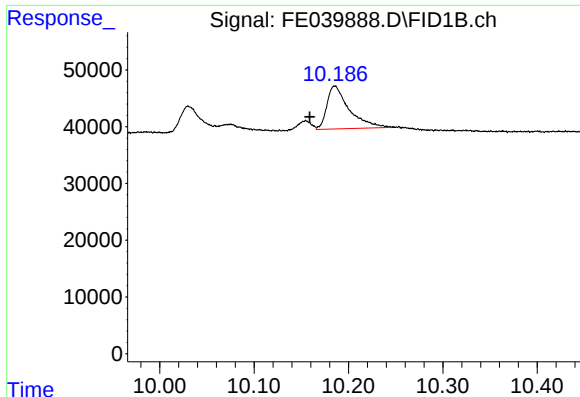
(m)=manual int.

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Operator : YP\AJ  
Sample : 01175-13  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e  
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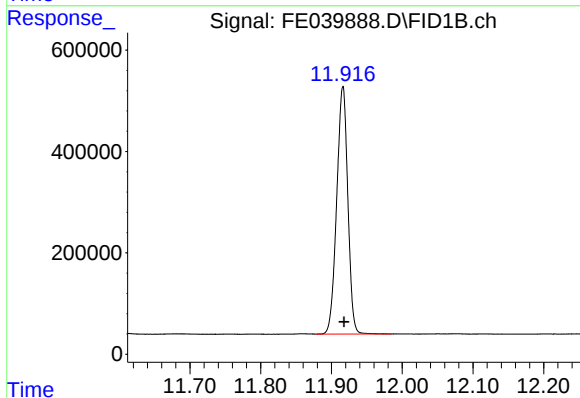
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





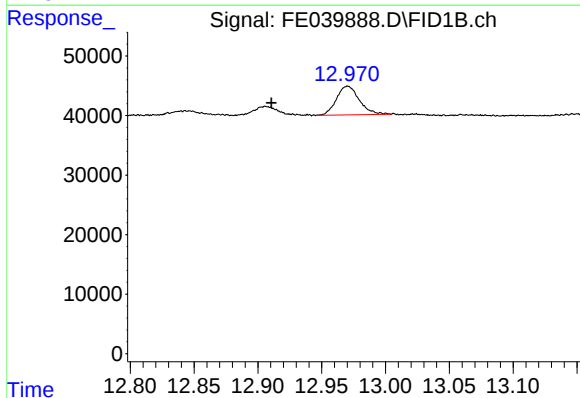
#7 n-Hexadecane (C16)

R.T.: 10.185 min  
Delta R.T.: 0.026 min  
Response: 124049  
Conc: 0.92 ug/ml



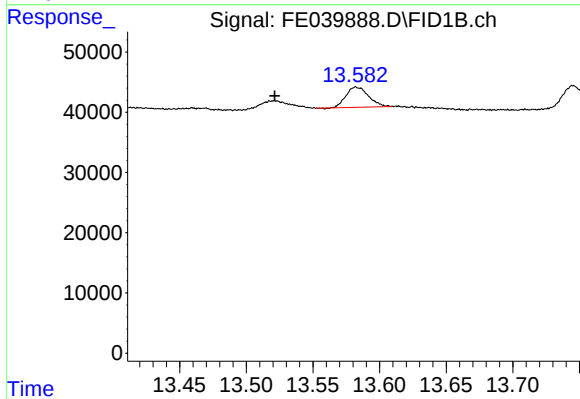
#9 ortho-Terphenyl (SURR)

R.T.: 11.916 min  
Delta R.T.: -0.002 min  
Response: 5323993  
Conc: 34.67 ug/ml



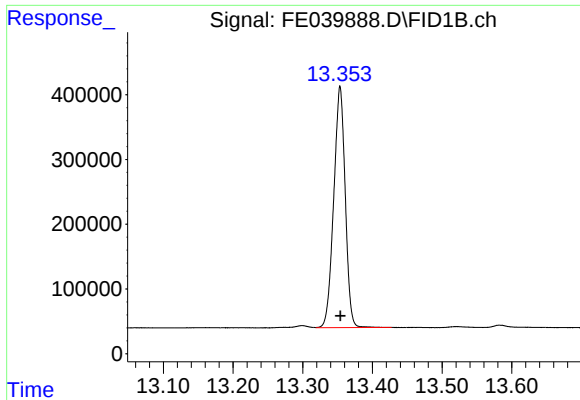
#10 n-Eicosane (C20)

R.T.: 12.970 min  
Delta R.T.: 0.060 min  
Response: 60149  
Conc: 0.43 ug/ml



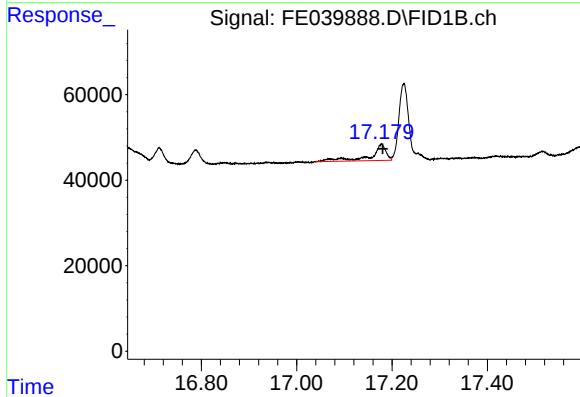
#11 n-Heneicosane (C21)

R.T.: 13.582 min  
Delta R.T.: 0.061 min  
Response: 39768  
Conc: 0.28 ug/ml



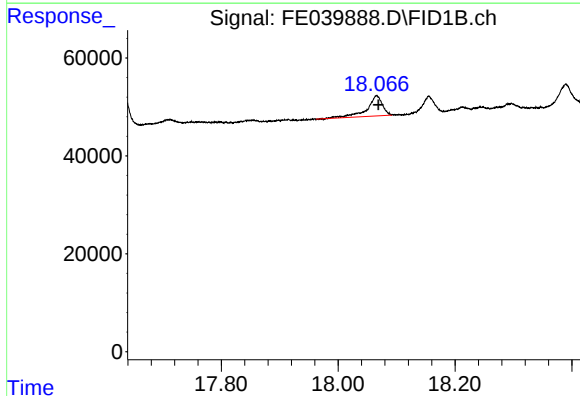
#12 1-chlorooctadecane (SURR)

R.T.: 13.354 min  
Delta R.T.: 0.000 min  
Response: 4270354  
Conc: 36.59 ug/ml



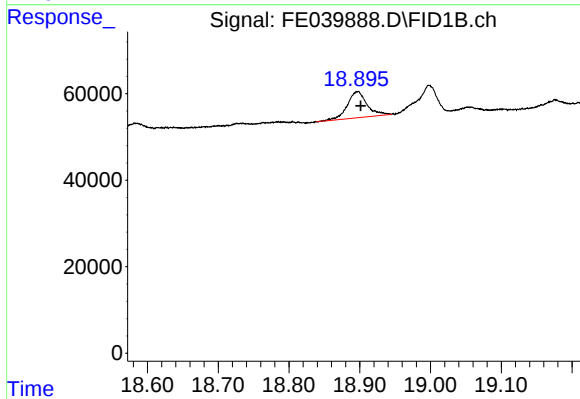
#16 n-Octacosane (C28)

R.T.: 17.178 min  
Delta R.T.: -0.002 min  
Response: 84477  
Conc: 0.65 ug/ml



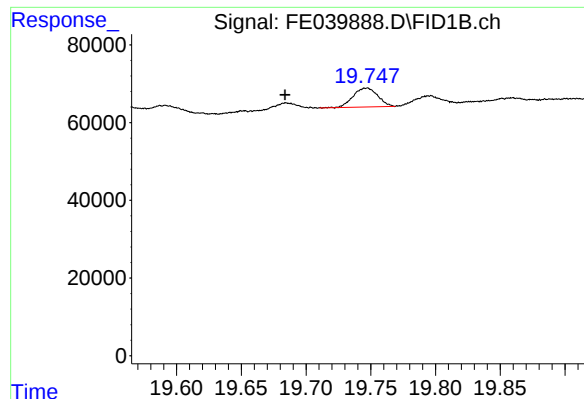
#17 n-Tricontane (C30)

R.T.: 18.066 min  
Delta R.T.: -0.003 min  
Response: 75480  
Conc: 0.59 ug/ml



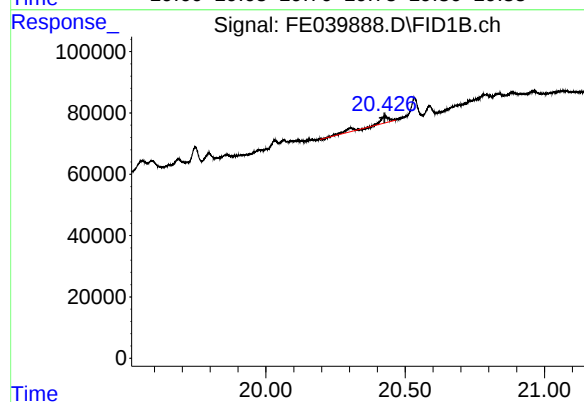
#18 n-Dotriacontane (C32)

R.T.: 18.897 min  
Delta R.T.: -0.004 min  
Response: 117360  
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.747 min  
Delta R.T.: 0.063 min  
Response: 64295  
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.426 min  
Delta R.T.: 0.001 min  
Response: 69789  
Conc: 0.59 ug/ml