

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020123AL\  
 Data File : FE040155.D  
 Signal(s) : FID1B.ch  
 Acq On : 01 Feb 2023 16:25  
 Operator : YP\AJ  
 Sample : 01371-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 02 00:09:15 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)    | 11.898 | 4257674    | 27.725 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.45%       |
| 12) S 1-chlorooctadecane (S... | 13.336 | 3193008    | 27.361 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 54.72%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 6) T n-Tetradecane (C14)       | 8.528  | 209871     | 1.632 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.596 | 58124      | 0.415 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.958 | 171790     | 1.240 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.182 | 251158     | 1.824 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.213 | 87230      | 0.654 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.162 | 122888     | 0.944 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.051 | 107100     | 0.840 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.884 | 121378     | 0.960 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.667 | 63067      | 0.510 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.411 | 72551      | 0.615 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.143 | 70234      | 0.588 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.037 | 88111      | 0.726 ug/ml  |
| -----                          |        |            |              |

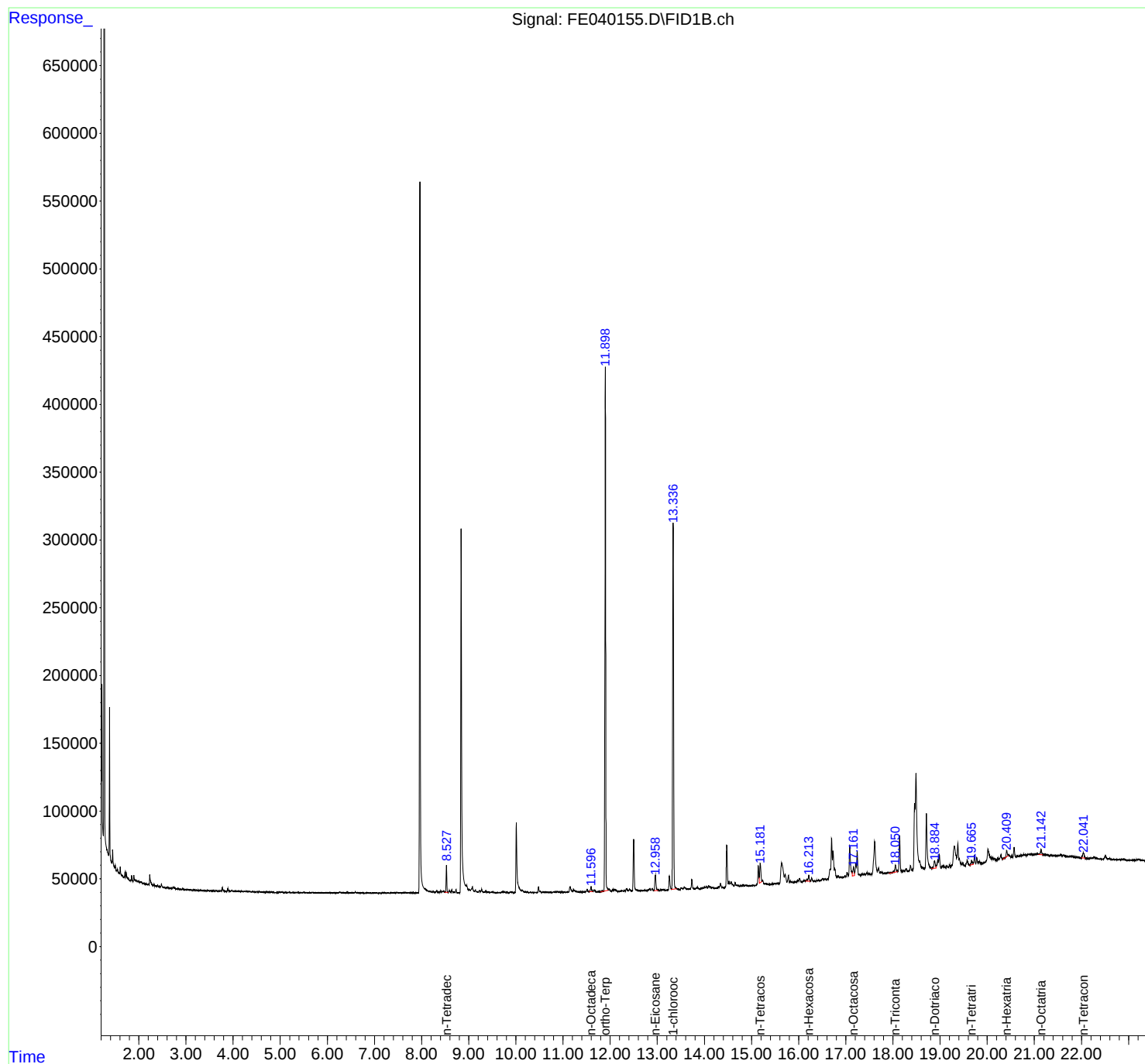
(f)=RT Delta > 1/2 Window

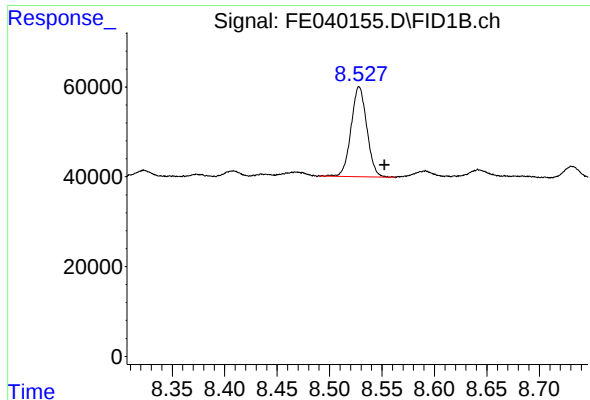
(m)=manual int.

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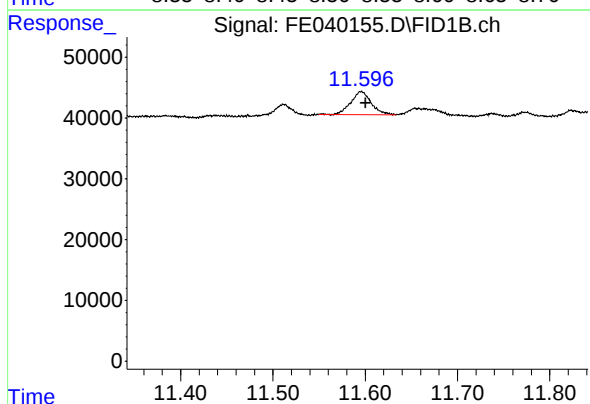
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Signal Info : 20M x 0.18mm x 0.18um





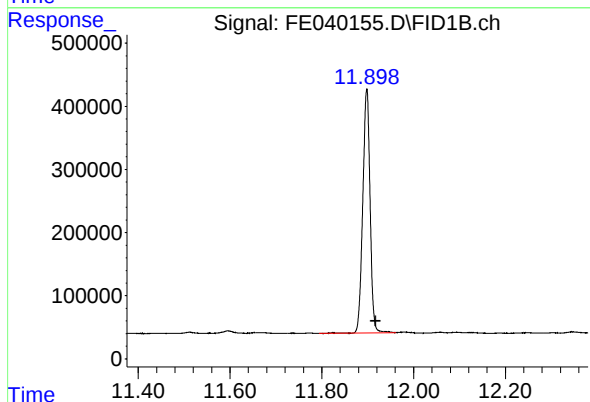
#6 n-Tetradecane (C14)

R.T.: 8.528 min  
Delta R.T.: -0.024 min  
Response: 209871  
Conc: 1.63 ug/ml



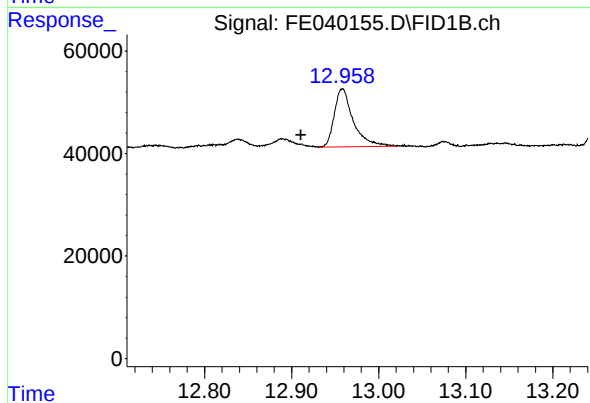
#8 n-Octadecane (C18)

R.T.: 11.596 min  
Delta R.T.: -0.005 min  
Response: 58124  
Conc: 0.41 ug/ml



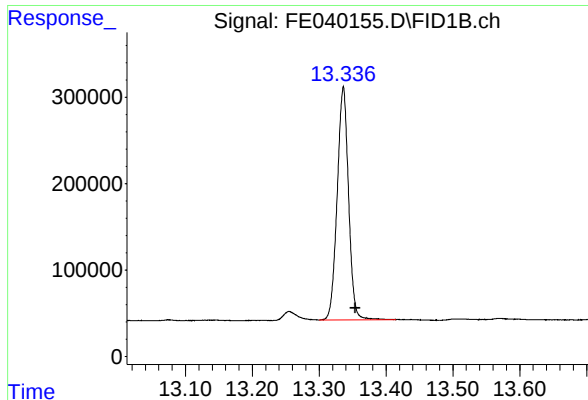
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min  
Delta R.T.: -0.020 min  
Response: 4257674  
Conc: 27.73 ug/ml



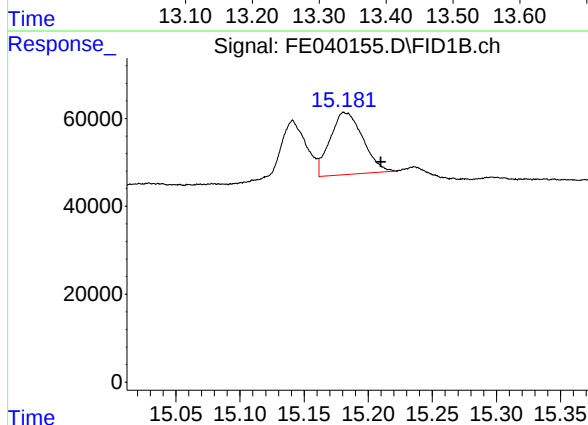
#10 n-Eicosane (C20)

R.T.: 12.958 min  
Delta R.T.: 0.048 min  
Response: 171790  
Conc: 1.24 ug/ml



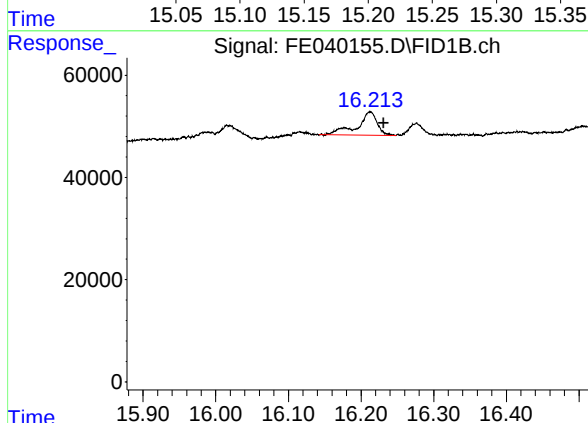
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min  
Delta R.T.: -0.018 min  
Response: 3193008  
Conc: 27.36 ug/ml



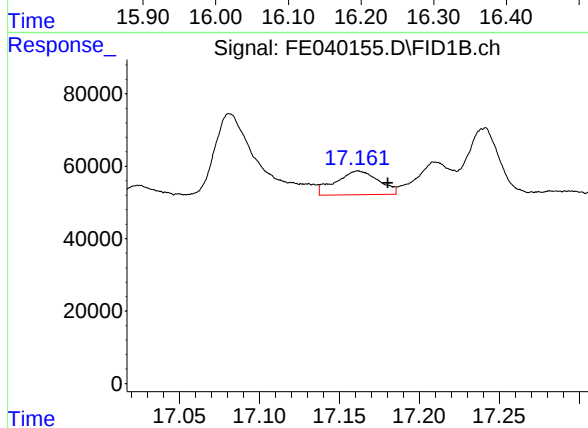
#14 n-Tetracosane (C24)

R.T.: 15.182 min  
Delta R.T.: -0.028 min  
Response: 251158  
Conc: 1.82 ug/ml



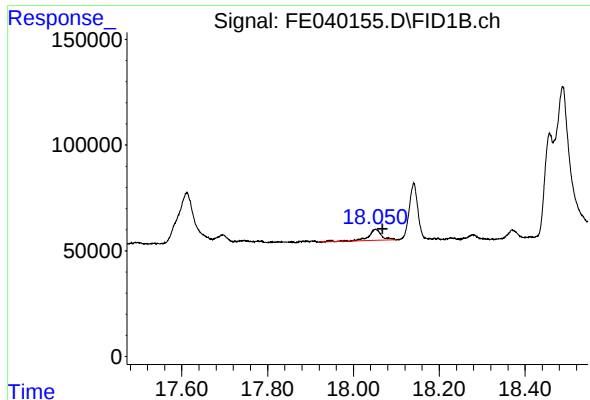
#15 n-Hexacosane (C26)

R.T.: 16.213 min  
Delta R.T.: -0.018 min  
Response: 87230  
Conc: 0.65 ug/ml



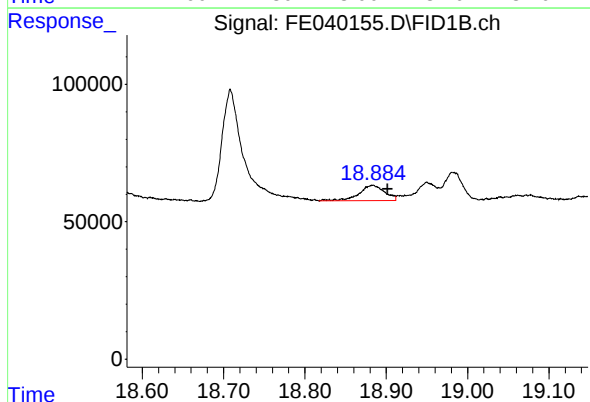
#16 n-Octacosane (C28)

R.T.: 17.162 min  
Delta R.T.: -0.019 min  
Response: 122888  
Conc: 0.94 ug/ml



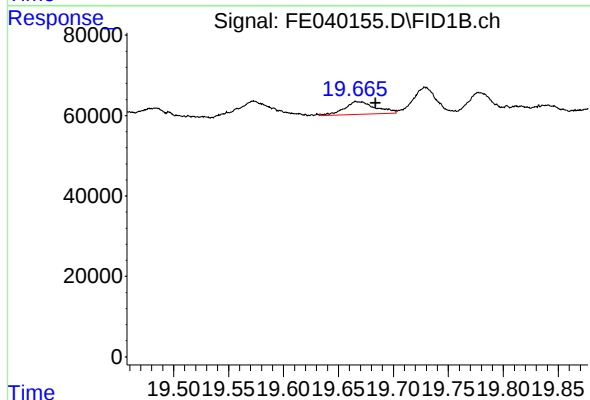
#17 n-Tricontane (C30)

R.T.: 18.051 min  
Delta R.T.: -0.018 min  
Response: 107100  
Conc: 0.84 ug/ml



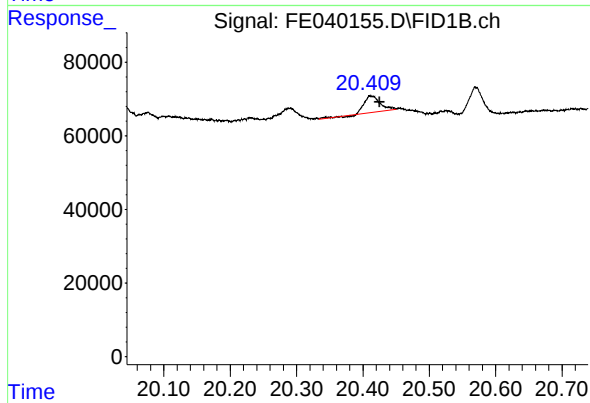
#18 n-Dotriacontane (C32)

R.T.: 18.884 min  
Delta R.T.: -0.018 min  
Response: 121378  
Conc: 0.96 ug/ml



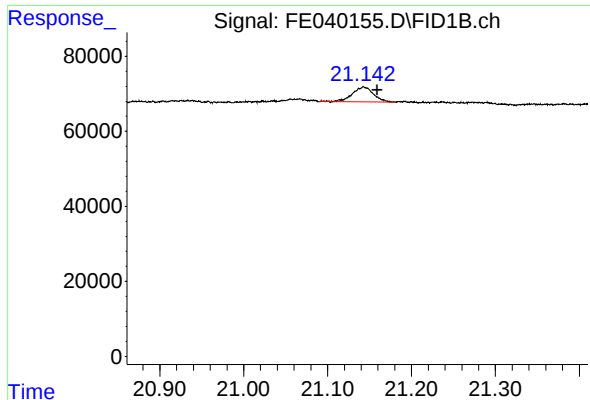
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min  
Delta R.T.: -0.017 min  
Response: 63067  
Conc: 0.51 ug/ml



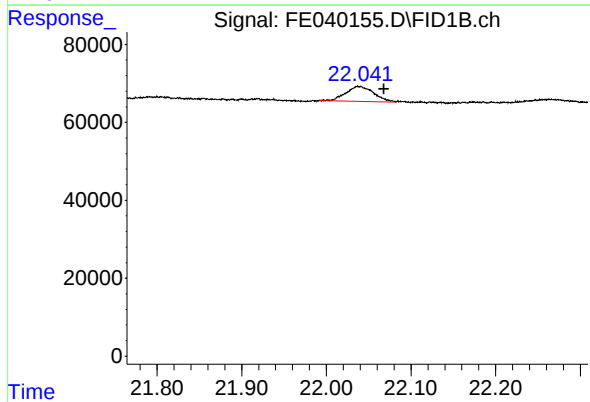
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min  
Delta R.T.: -0.014 min  
Response: 72551  
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min  
Delta R.T.: -0.016 min  
Response: 70234  
Conc: 0.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.037 min  
Delta R.T.: -0.031 min  
Response: 88111  
Conc: 0.73 ug/ml