

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031423AL\  
 Data File : FE040787.D  
 Signal(s) : FID1B.ch  
 Acq On : 14 Mar 2023 16:45  
 Operator : YP\AJ  
 Sample : 01900-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 14 18:56:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022823.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 28 03:05:09 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)    | 11.888 | 24722377   | 132.338 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 264.68%       |
| 12) S 1-chlorooctadecane (S... | 13.324 | 14387970   | 97.213 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 194.43%       |
| Target Compounds               |        |            |               |
| 2) T n-Decane (C10)            | 4.521  | 18581      | 0.124 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.218  | 31724      | 0.191 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.687  | 123547     | 0.807 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.346  | 292216     | 1.931 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.512  | 884435     | 5.722 ug/ml   |
| 7) T n-Hexadecane (C16)        | 10.123 | 3596857    | 22.269 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.568 | 8297468    | 48.867 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.878 | 5643412    | 33.360 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.487 | 3541386    | 20.666 ug/ml  |
| 13) T n-Docosane (C22)         | 14.074 | 2675971    | 15.620 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.175 | 752527     | 4.365 ug/ml   |
| 15) T n-Hexacosane (C26)       | 16.197 | 67480      | 0.397 ug/ml   |
| 16) T n-Octacosane (C28)       | 17.147 | 61142      | 0.365 ug/ml   |
| 17) T n-Tricontane (C30)       | 18.037 | 55395      | 0.339 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.870 | 74118      | 0.433 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.655 | 23038      | 0.149 ug/ml   |
| -----                          |        |            |               |

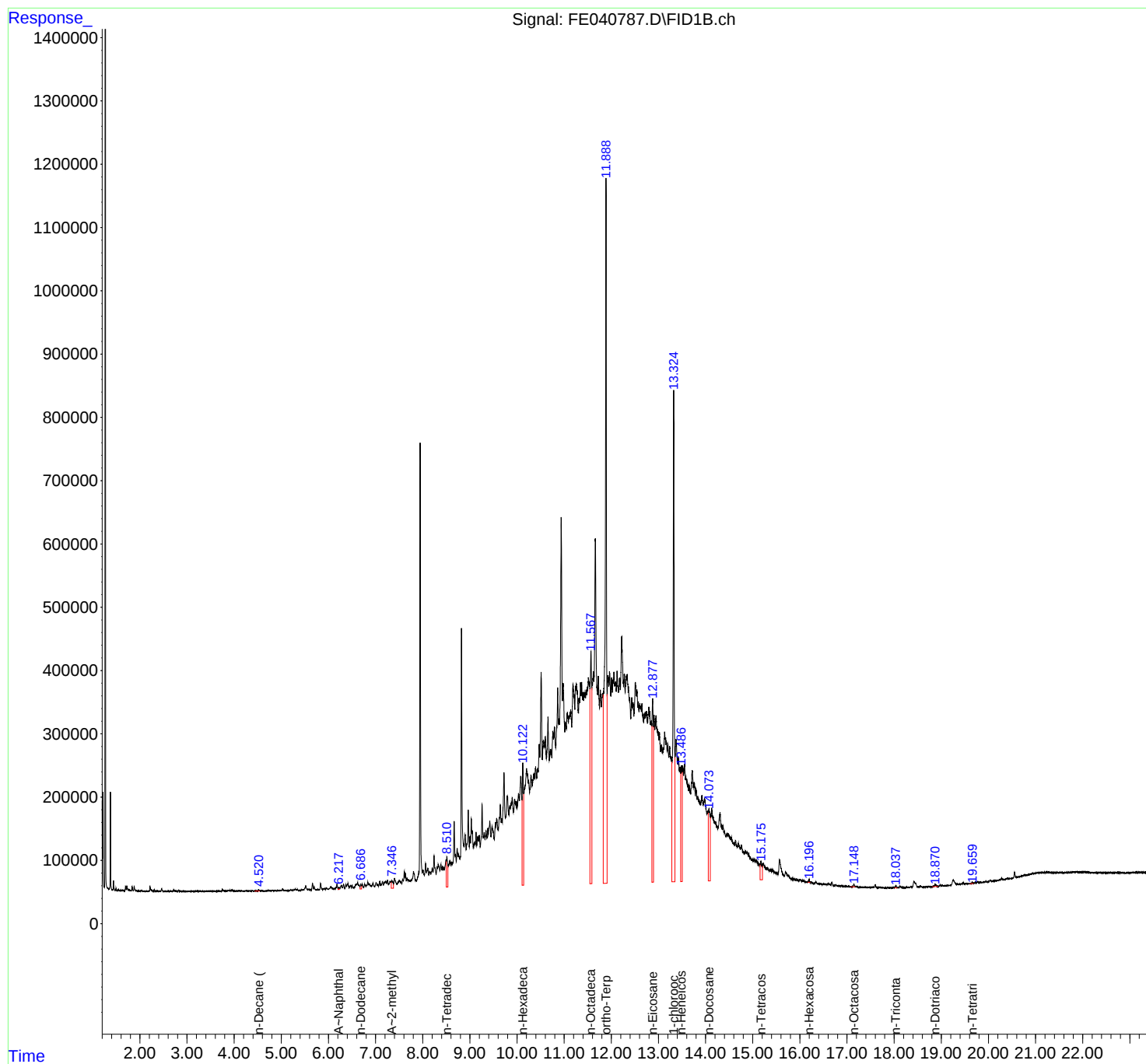
(f)=RT Delta > 1/2 Window

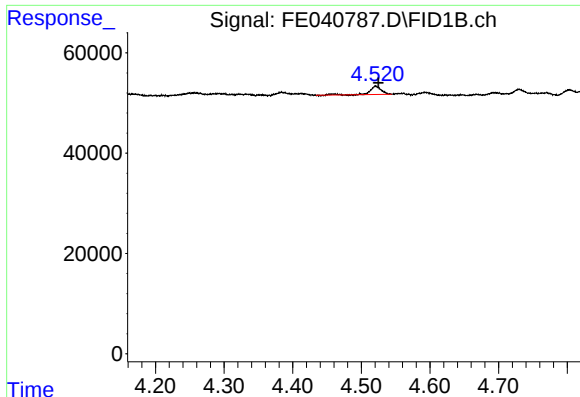
(m)=manual int.

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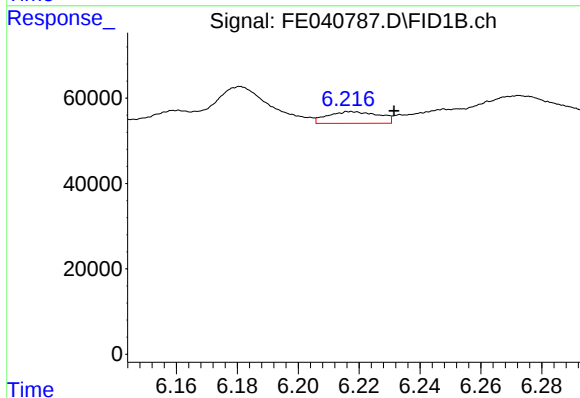
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





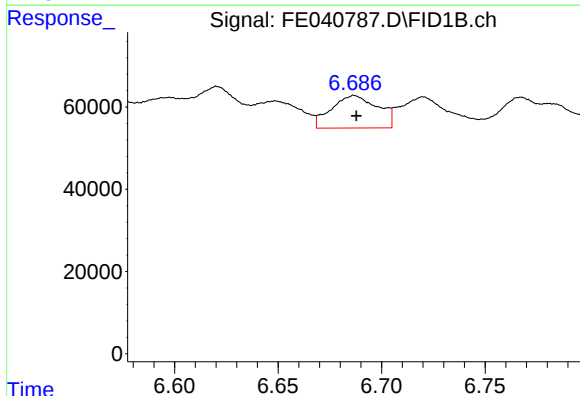
#2 n-Decane (C10)

R.T.: 4.521 min  
Delta R.T.: -0.004 min  
Response: 18581  
Conc: 0.12 ug/ml



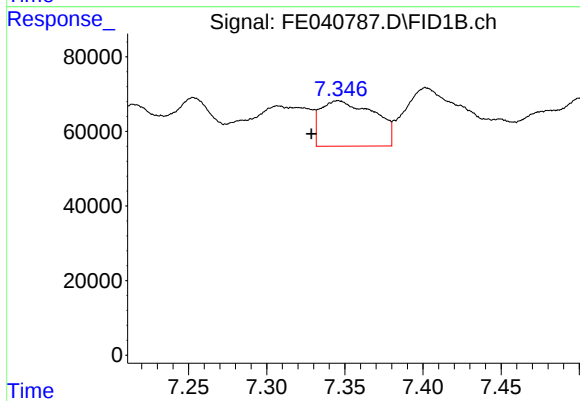
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min  
Delta R.T.: -0.014 min  
Response: 31724  
Conc: 0.19 ug/ml



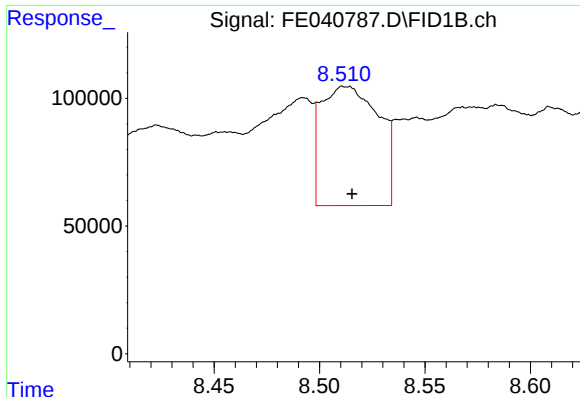
#4 n-Dodecane (C12)

R.T.: 6.687 min  
Delta R.T.: 0.000 min  
Response: 123547  
Conc: 0.81 ug/ml



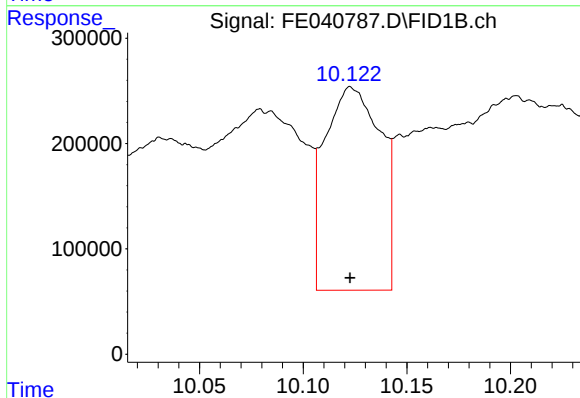
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.346 min  
Delta R.T.: 0.017 min  
Response: 292216  
Conc: 1.93 ug/ml



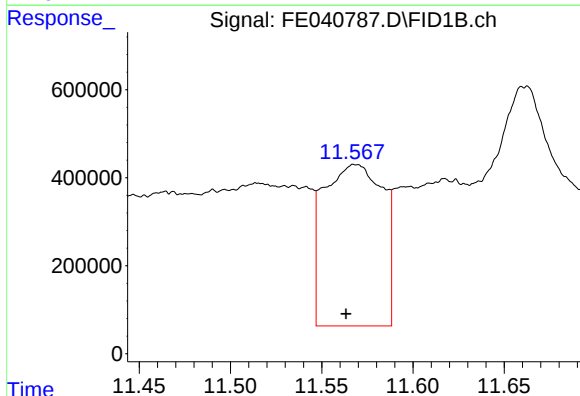
#6 n-Tetradecane (C14)

R.T.: 8.512 min  
Delta R.T.: -0.003 min  
Response: 884435  
Conc: 5.72 ug/ml



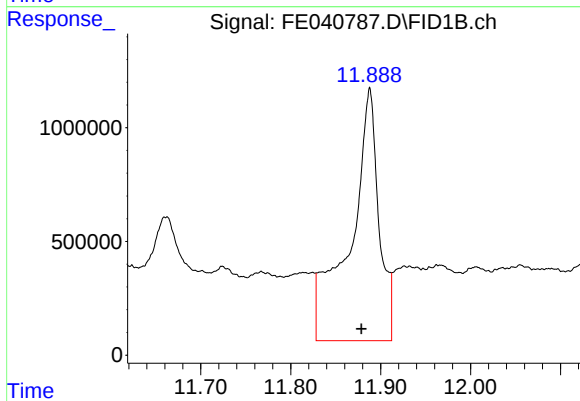
#7 n-Hexadecane (C16)

R.T.: 10.123 min  
Delta R.T.: 0.000 min  
Response: 3596857  
Conc: 22.27 ug/ml



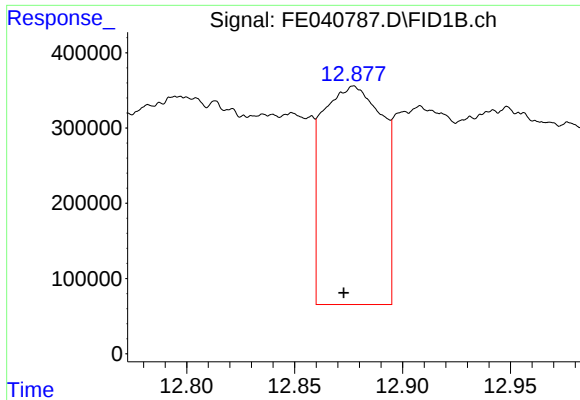
#8 n-Octadecane (C18)

R.T.: 11.568 min  
Delta R.T.: 0.005 min  
Response: 8297468  
Conc: 48.87 ug/ml



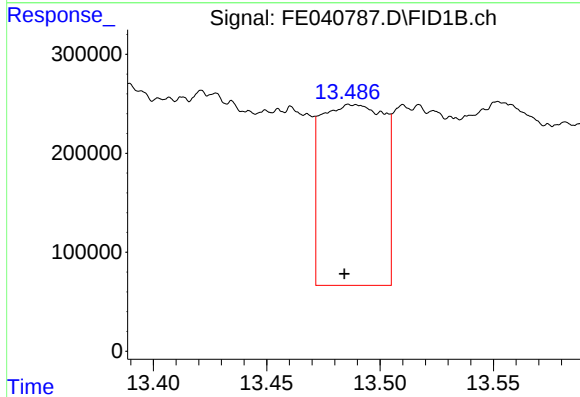
#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min  
Delta R.T.: 0.009 min  
Response: 24722377  
Conc: 132.34 ug/ml



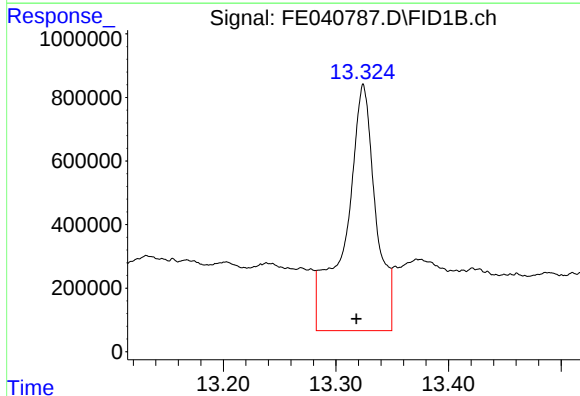
#10 n-Eicosane (C20)

R.T.: 12.878 min  
Delta R.T.: 0.005 min  
Response: 5643412  
Conc: 33.36 ug/ml



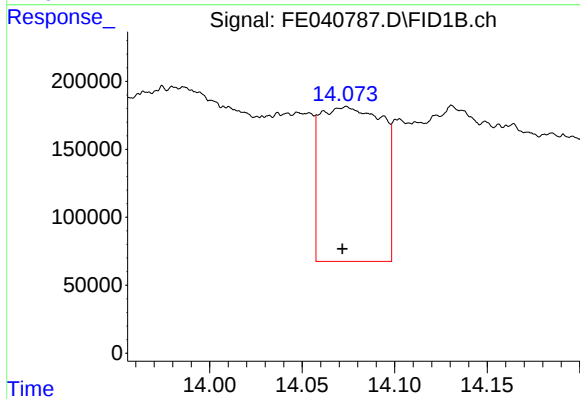
#11 n-Heneicosane (C21)

R.T.: 13.487 min  
Delta R.T.: 0.003 min  
Response: 3541386  
Conc: 20.67 ug/ml



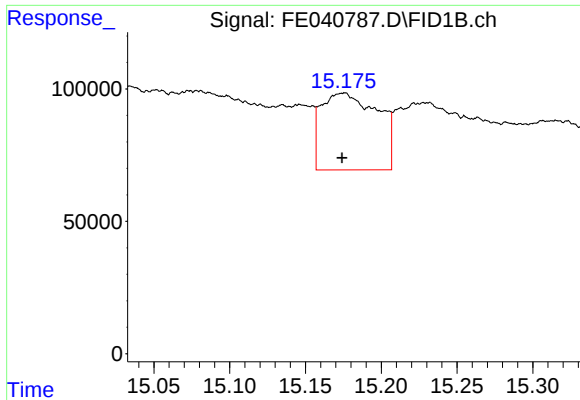
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min  
Delta R.T.: 0.006 min  
Response: 14387970  
Conc: 97.21 ug/ml



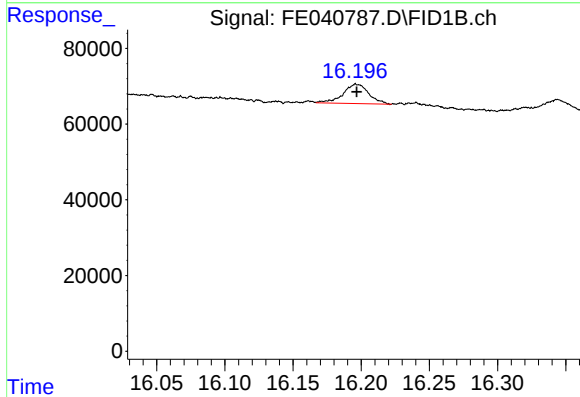
#13 n-Docosane (C22)

R.T.: 14.074 min  
Delta R.T.: 0.002 min  
Response: 2675971  
Conc: 15.62 ug/ml



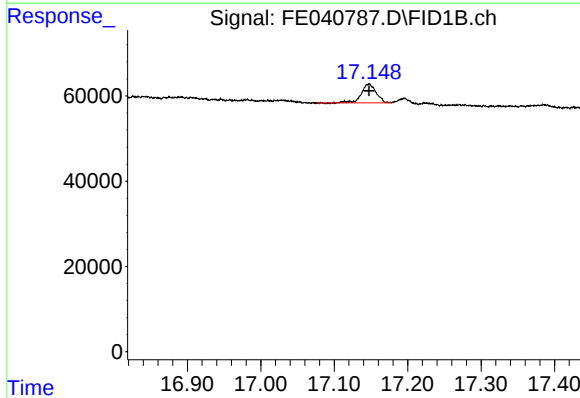
#14 n-Tetracosane (C24)

R.T.: 15.175 min  
Delta R.T.: 0.000 min  
Response: 752527  
Conc: 4.37 ug/ml



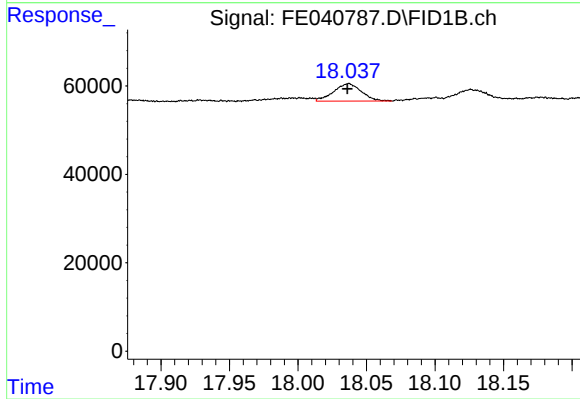
#15 n-Hexacosane (C26)

R.T.: 16.197 min  
Delta R.T.: 0.000 min  
Response: 67480  
Conc: 0.40 ug/ml



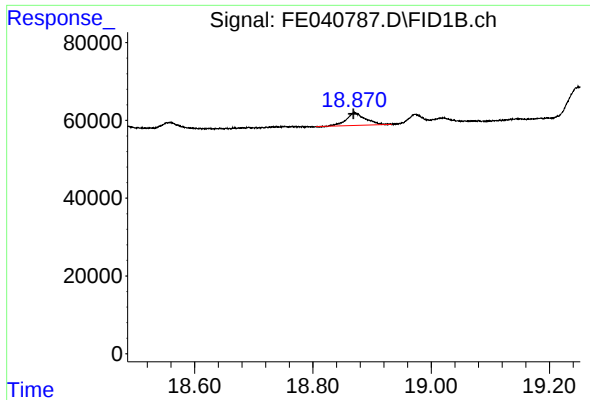
#16 n-Octacosane (C28)

R.T.: 17.147 min  
Delta R.T.: 0.000 min  
Response: 61142  
Conc: 0.36 ug/ml



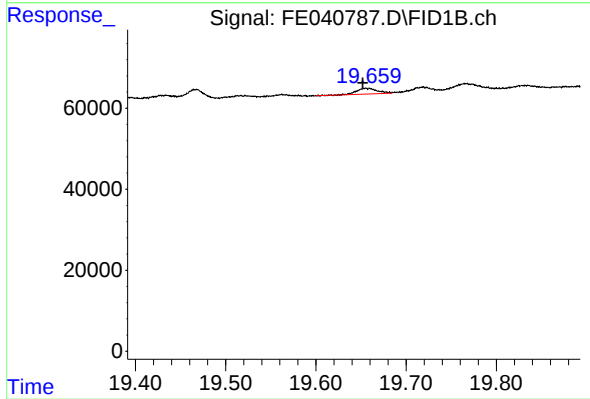
#17 n-Tricontane (C30)

R.T.: 18.037 min  
Delta R.T.: 0.000 min  
Response: 55395  
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min  
Delta R.T.: 0.002 min  
Response: 74118  
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.655 min  
Delta R.T.: 0.003 min  
Response: 23038  
Conc: 0.15 ug/ml