

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021624AL\  
 Data File : FE046838.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Feb 2024 19:48  
 Operator : YP\AJ  
 Sample : P1505-09MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 17 00:34:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 012524.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 14:56:03 2024  
 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)    | 11.797 | 4601864    | 24.887 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 49.77%        |
| 12) S 1-chlorooctadecane (S... | 13.238 | 4235528    | 29.770 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 59.54%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.190  | 4195109    | 25.972 ug/ml  |
| 2) T n-Decane (C10)            | 4.474  | 5307928    | 32.388 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.143  | 5508386    | 32.213 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.607  | 5317588    | 32.148 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.239  | 5460519    | 34.237 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.433  | 5716806    | 34.881 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.041 | 5988729    | 35.046 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.484 | 6303094    | 36.154 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.794 | 6363024    | 37.477 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.405 | 6100303    | 36.575 ug/ml  |
| 13) T n-Docosane (C22)         | 13.992 | 6027828    | 36.385 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.096 | 13708520   | 83.080 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.117 | 5868511    | 36.360 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.067 | 7766456    | 49.474 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.958 | 5988933    | 38.236 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.790 | 6499595    | 42.998 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.575 | 5577433    | 39.323 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.318 | 5269268    | 38.227 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.039 | 5280432    | 41.191 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.920 | 5216753    | 41.722 ug/mlm |
| -----                          |        |            |               |

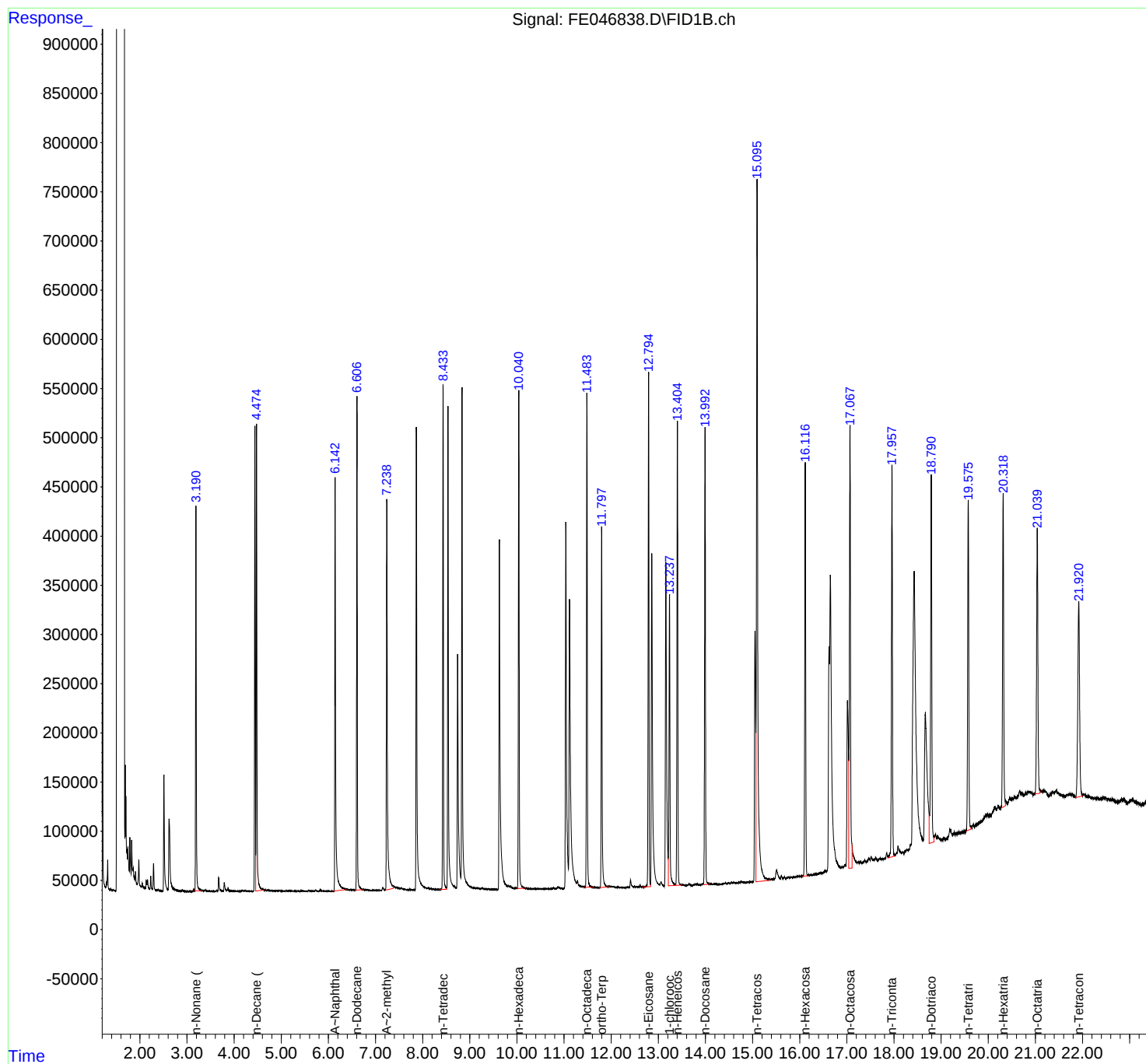
(f)=RT Delta > 1/2 Window

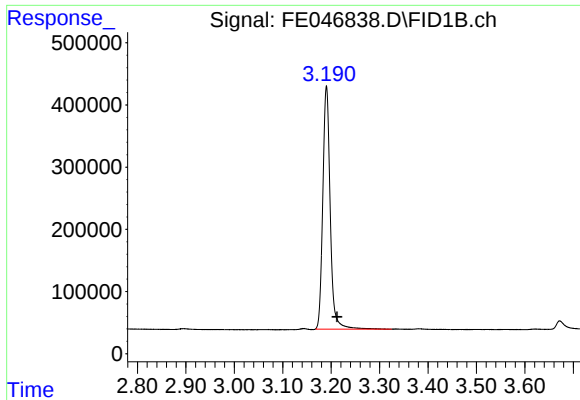
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021624AL\  
Data File : FE046838.D  
Signal(s) : FID1B.ch  
Acq On : 16 Feb 2024 19:48  
Operator : YP\AJ  
Sample : P1505-09MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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Quant Title : GC Extractables  
QLast Update : Thu Jan 25 14:56:03 2024  
Response via : Initial Calibration  
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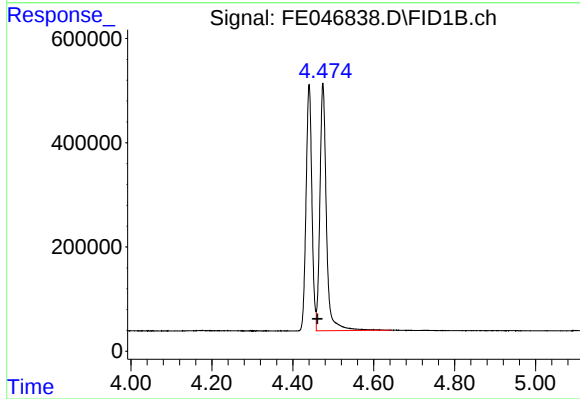
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





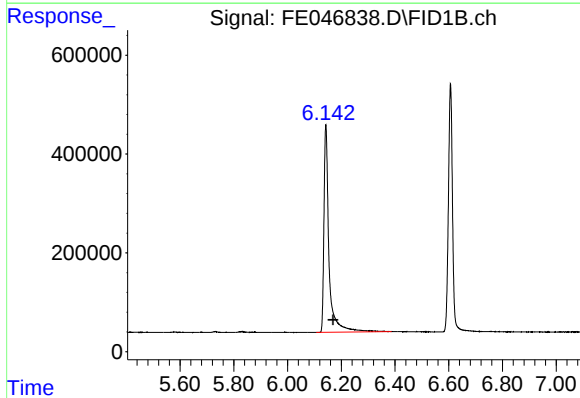
#1 n-Nonane (C9)

R.T.: 3.190 min  
Delta R.T.: -0.022 min  
Response: 4195109  
Conc: 25.97 ug/ml



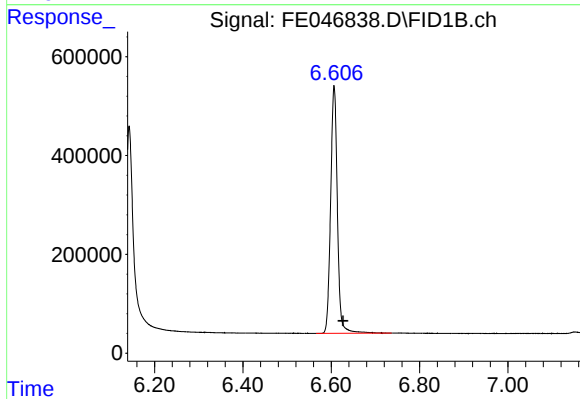
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.014 min  
Response: 5307928  
Conc: 32.39 ug/ml



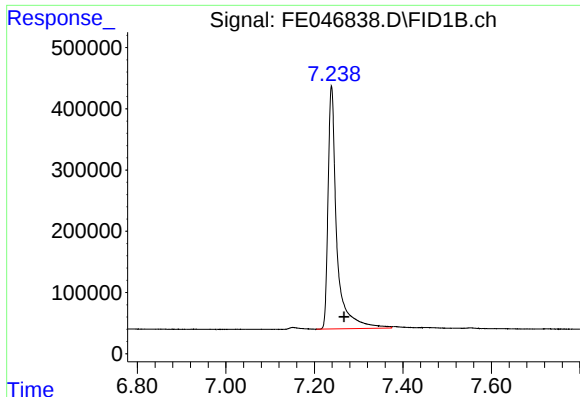
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min  
Delta R.T.: -0.026 min  
Response: 5508386  
Conc: 32.21 ug/ml



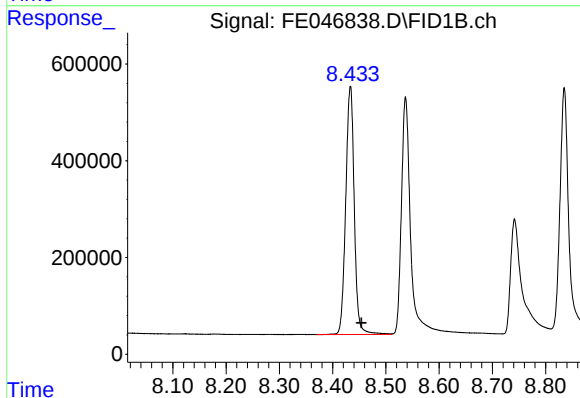
#4 n-Dodecane (C12)

R.T.: 6.607 min  
Delta R.T.: -0.020 min  
Response: 5317588  
Conc: 32.15 ug/ml



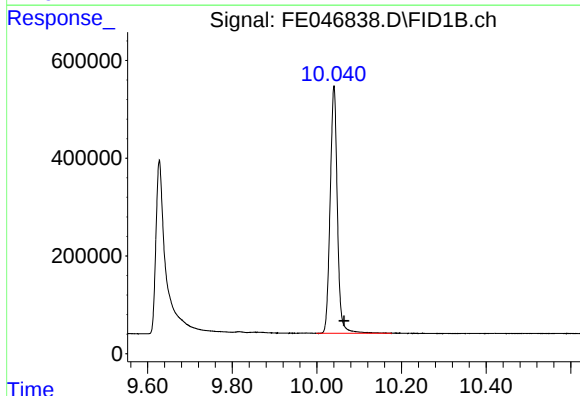
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.239 min  
Delta R.T.: -0.028 min  
Response: 5460519  
Conc: 34.24 ug/ml



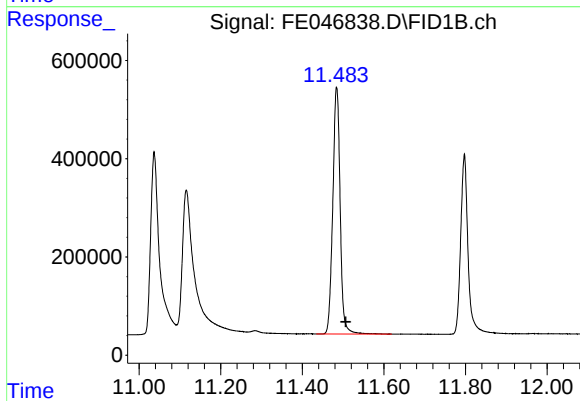
#6 n-Tetradecane (C14)

R.T.: 8.433 min  
Delta R.T.: -0.021 min  
Response: 5716806  
Conc: 34.88 ug/ml



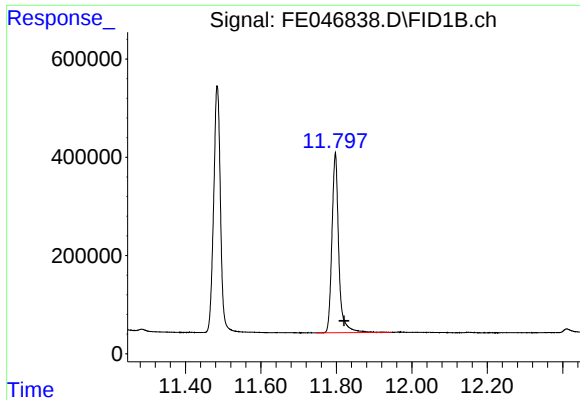
#7 n-Hexadecane (C16)

R.T.: 10.041 min  
Delta R.T.: -0.024 min  
Response: 5988729  
Conc: 35.05 ug/ml



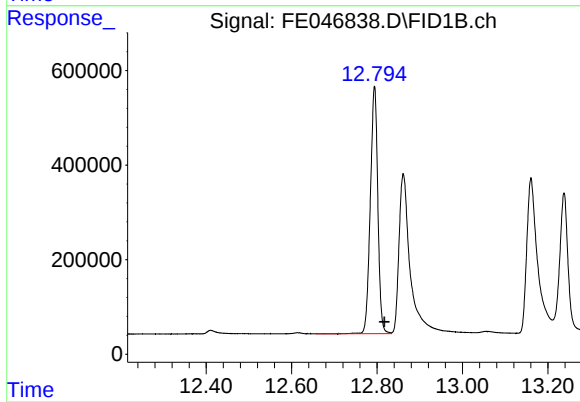
#8 n-Octadecane (C18)

R.T.: 11.484 min  
Delta R.T.: -0.022 min  
Response: 6303094  
Conc: 36.15 ug/ml



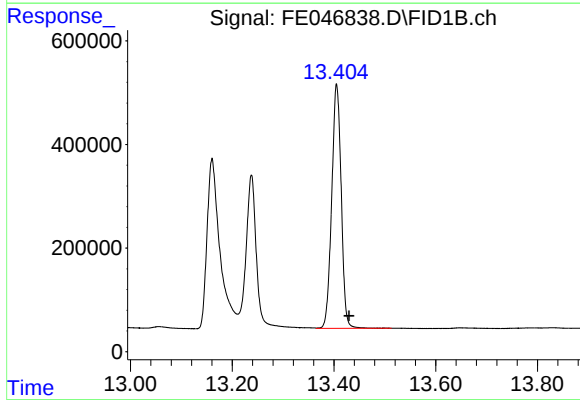
#9 ortho-Terphenyl (SURR)

R.T.: 11.797 min  
Delta R.T.: -0.023 min  
Response: 4601864  
Conc: 24.89 ug/ml



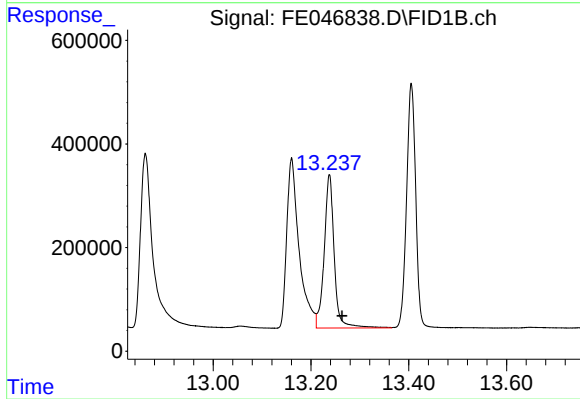
#10 n-Eicosane (C20)

R.T.: 12.794 min  
Delta R.T.: -0.023 min  
Response: 6363024  
Conc: 37.48 ug/ml



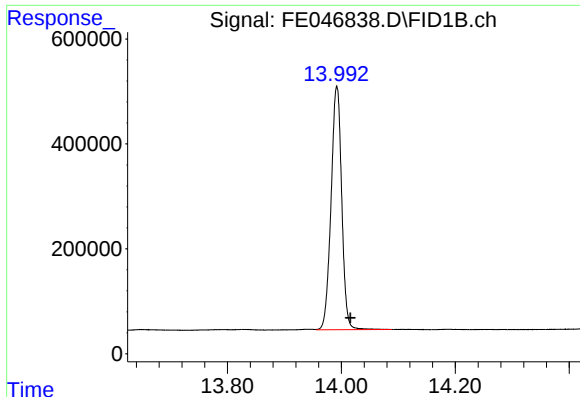
#11 n-Heneicosane (C21)

R.T.: 13.405 min  
Delta R.T.: -0.024 min  
Response: 6100303  
Conc: 36.57 ug/ml



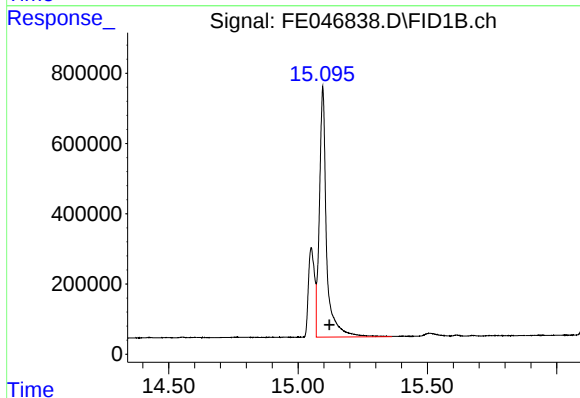
#12 1-chlorooctadecane (SURR)

R.T.: 13.238 min  
Delta R.T.: -0.026 min  
Response: 4235528  
Conc: 29.77 ug/ml



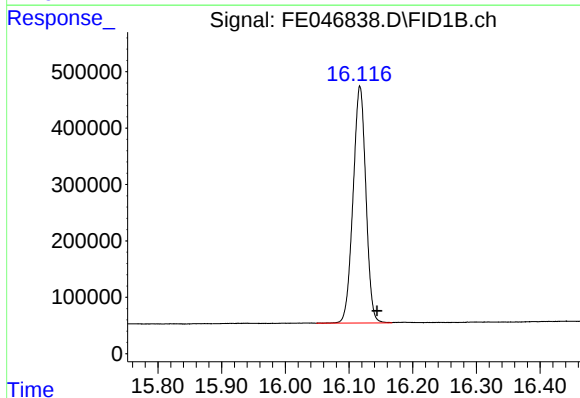
#13 n-Docosane (C22)

R.T.: 13.992 min  
Delta R.T.: -0.024 min  
Response: 6027828  
Conc: 36.39 ug/ml



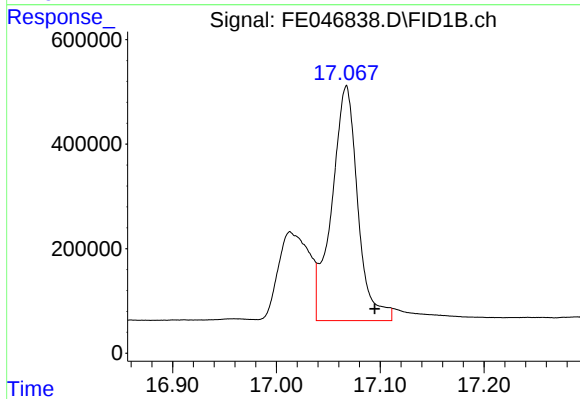
#14 n-Tetracosane (C24)

R.T.: 15.096 min  
Delta R.T.: -0.026 min  
Response: 13708520  
Conc: 83.08 ug/ml



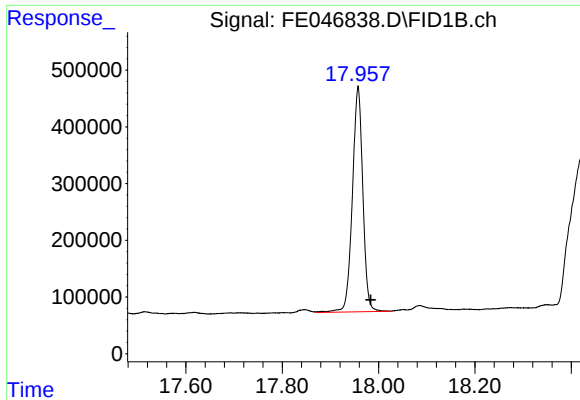
#15 n-Hexacosane (C26)

R.T.: 16.117 min  
Delta R.T.: -0.027 min  
Response: 5868511  
Conc: 36.36 ug/ml



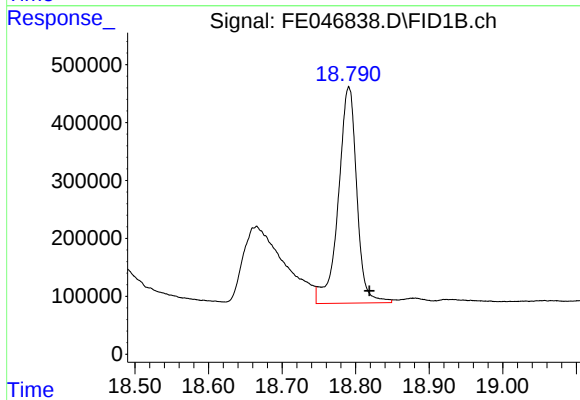
#16 n-Octacosane (C28)

R.T.: 17.067 min  
Delta R.T.: -0.027 min  
Response: 7766456  
Conc: 49.47 ug/ml m



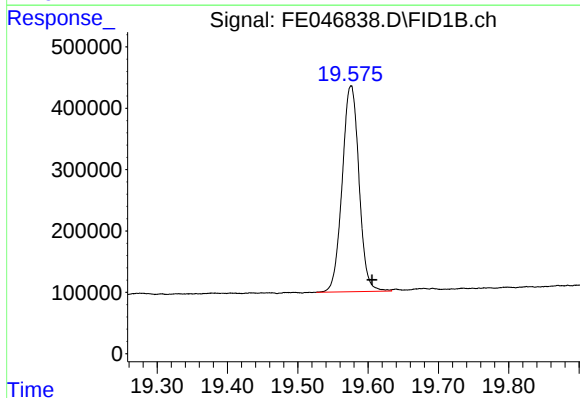
#17 n-Tricontane (C30)

R.T.: 17.958 min  
Delta R.T.: -0.026 min  
Response: 5988933  
Conc: 38.24 ug/ml



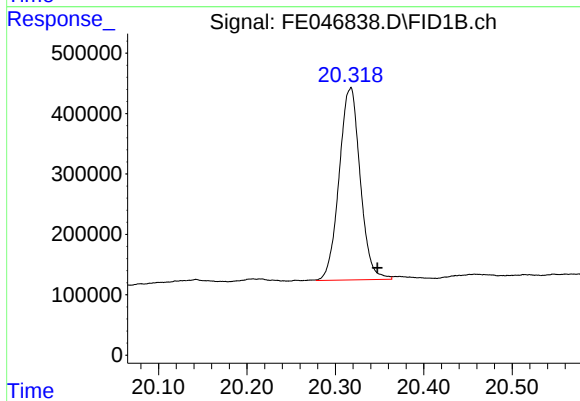
#18 n-Dotriacontane (C32)

R.T.: 18.790 min  
Delta R.T.: -0.028 min  
Response: 6499595  
Conc: 43.00 ug/ml m



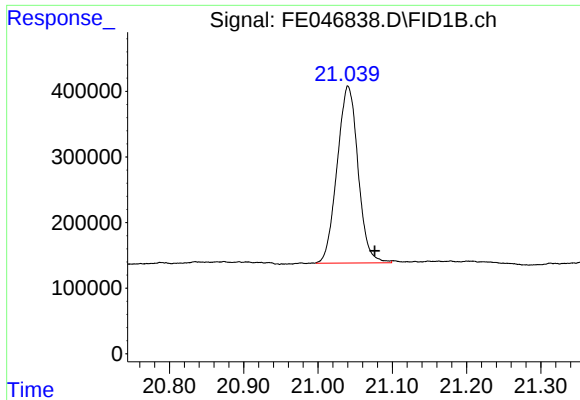
#19 n-Tetratriacontane (C34)

R.T.: 19.575 min  
Delta R.T.: -0.031 min  
Response: 5577433  
Conc: 39.32 ug/ml m



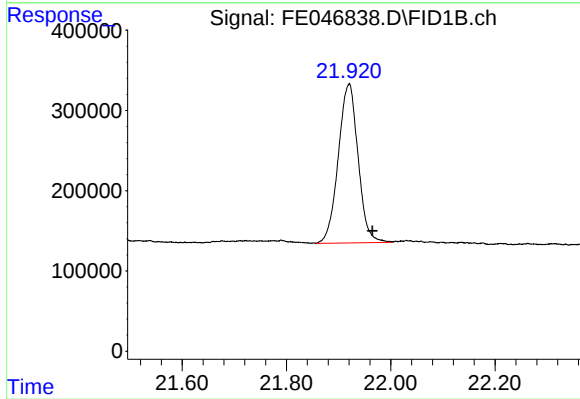
#20 n-Hexatriacontane (C36)

R.T.: 20.318 min  
Delta R.T.: -0.030 min  
Response: 5269268  
Conc: 38.23 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.039 min  
Delta R.T.: -0.037 min  
Response: 5280432  
Conc: 41.19 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.920 min  
Delta R.T.: -0.044 min  
Response: 5216753  
Conc: 41.72 ug/ml m