

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080723AL\  
 Data File : FE043789.D  
 Signal(s) : FID1B.ch  
 Acq On : 07 Aug 2023 21:32  
 Operator : YP\AJ  
 Sample : 03911-01MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PSCR206(164716)MS

Integration File: autoint1.e  
 Quant Time: Aug 08 02:08:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 02 09:56:52 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)    | 11.941 | 6558415    | 31.826 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.65%       |
| 12) S 1-chlorooctadecane (S... | 13.379 | 4937859    | 31.643 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 63.29%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.333  | 6333423    | 39.220 ug/ml |
| 2) T n-Decane (C10)            | 4.584  | 7363413    | 44.677 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.279  | 8704960    | 47.811 ug/ml |
| 4) T n-Dodecane (C12)          | 6.745  | 8109415    | 48.454 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.375  | 8849390    | 49.708 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.573  | 8548490    | 50.738 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.181 | 9316060    | 52.812 ug/ml |
| 8) T n-Octadecane (C18)        | 11.626 | 9969674    | 55.036 ug/ml |
| 10) T n-Eicosane (C20)         | 12.938 | 10256490   | 57.957 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.550 | 9962886    | 56.268 ug/ml |
| 13) T n-Docosane (C22)         | 14.137 | 9887406    | 56.370 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.240 | 8179104    | 46.551 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.264 | 9383289    | 54.291 ug/ml |
| 16) T n-Octacosane (C28)       | 17.213 | 9115053    | 54.477 ug/ml |
| 17) T n-Tricontane (C30)       | 18.104 | 8729779    | 52.707 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.936 | 8930899    | 56.563 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.721 | 7892839    | 53.115 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.463 | 7388859    | 52.861 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.207 | 7282609    | 54.590 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.131 | 7126356    | 55.231 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

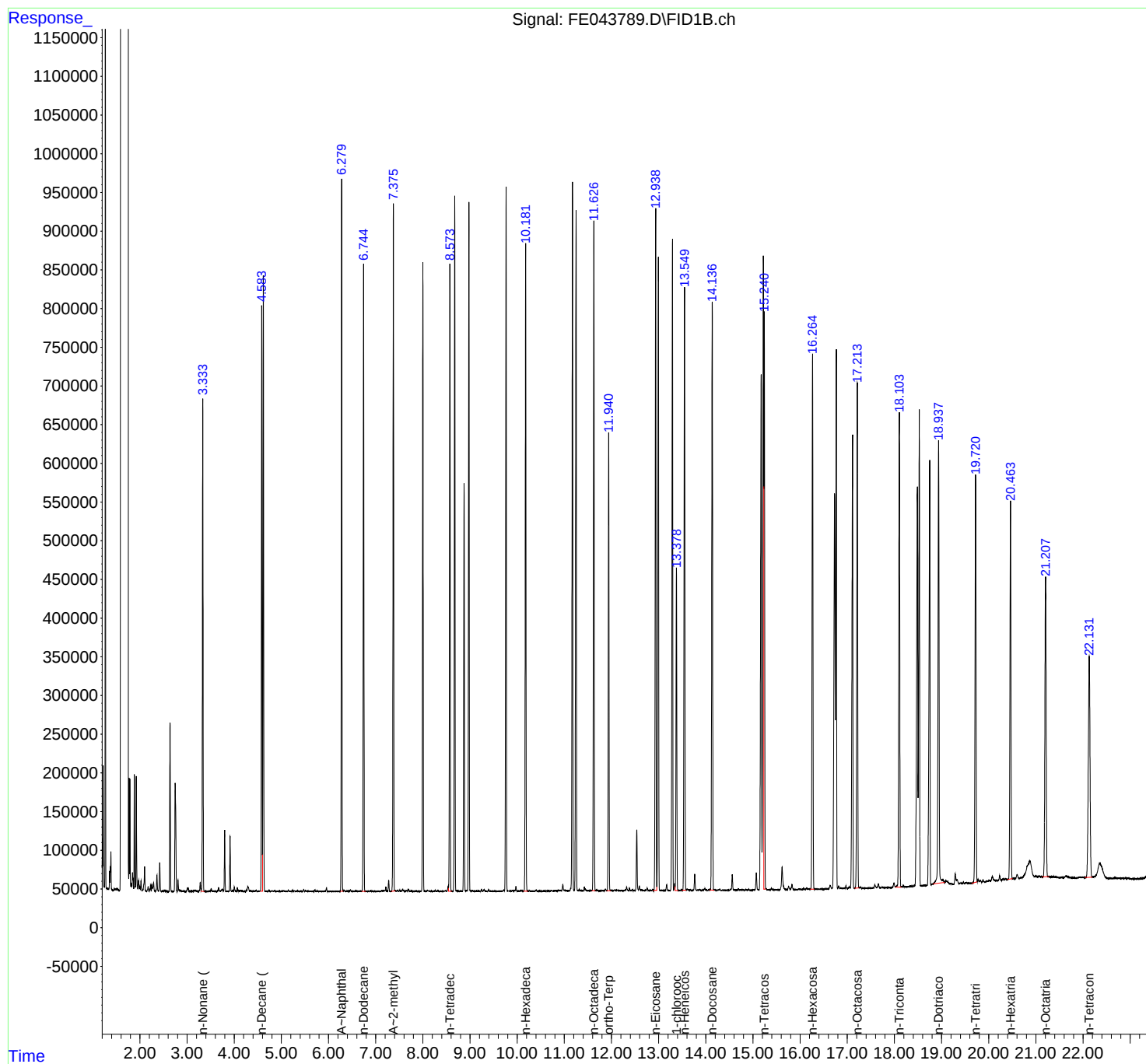
(m)=manual int.

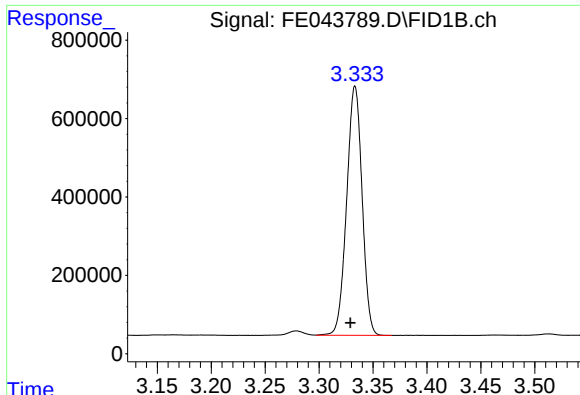
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE080723AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

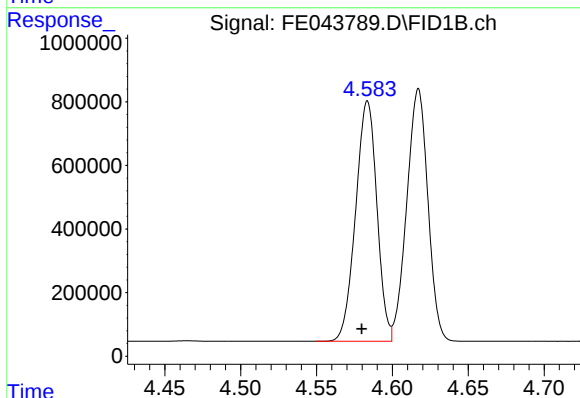




#1 n-Nonane (C9)

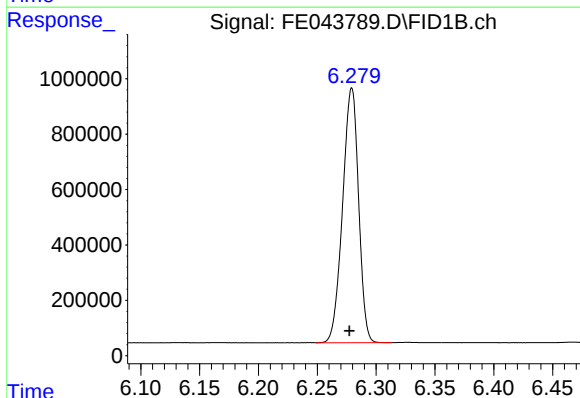
R.T.: 3.333 min  
Delta R.T.: 0.004 min  
Response: 6333423  
Conc: 39.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PSCR206(164716)MS



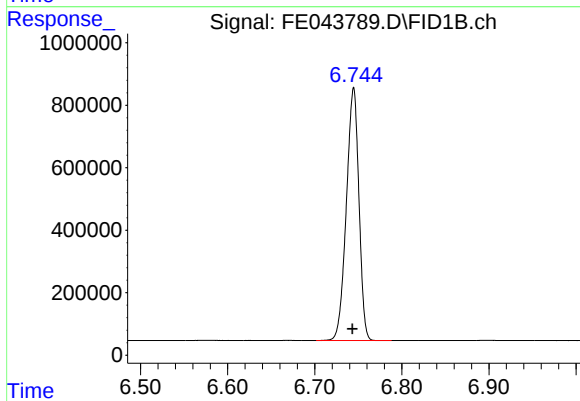
#2 n-Decane (C10)

R.T.: 4.584 min  
Delta R.T.: 0.004 min  
Response: 7363413  
Conc: 44.68 ug/ml



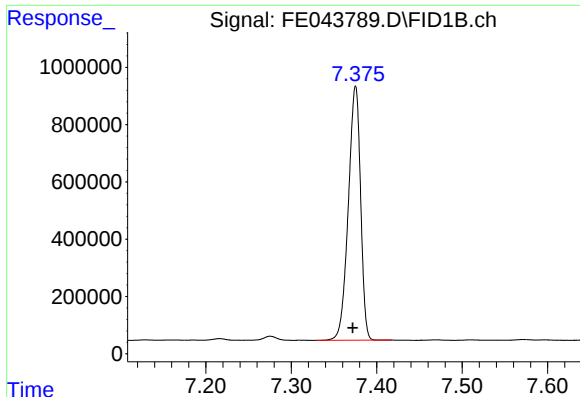
#3 A~Naphthalene (C11.7)

R.T.: 6.279 min  
Delta R.T.: 0.002 min  
Response: 8704960  
Conc: 47.81 ug/ml



#4 n-Dodecane (C12)

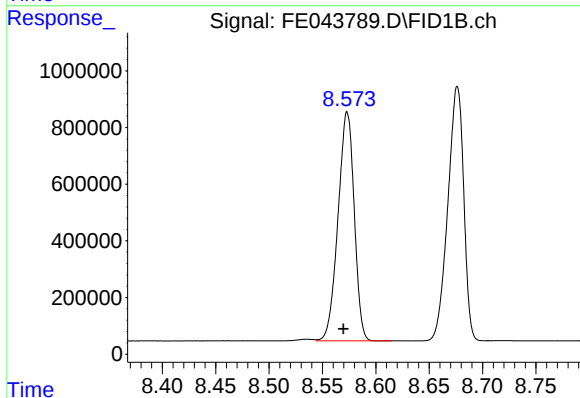
R.T.: 6.745 min  
Delta R.T.: 0.002 min  
Response: 8109415  
Conc: 48.45 ug/ml



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

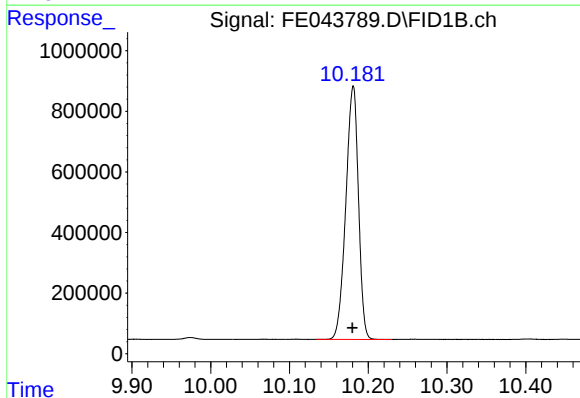
R.T.: 7.375 min  
Delta R.T.: 0.003 min  
Response: 8849390  
Conc: 49.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PSCR206(164716)MS



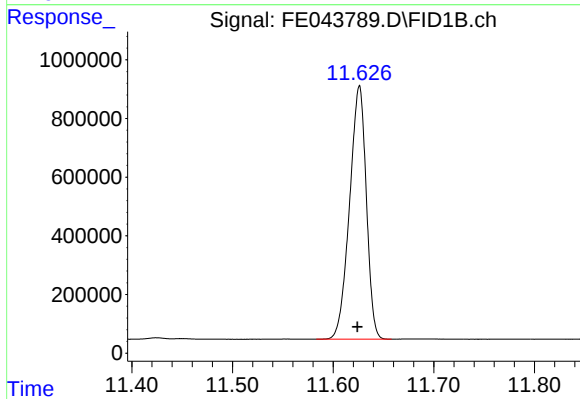
#6 n-Tetradecane (C14)

R.T.: 8.573 min  
Delta R.T.: 0.004 min  
Response: 8548490  
Conc: 50.74 ug/ml



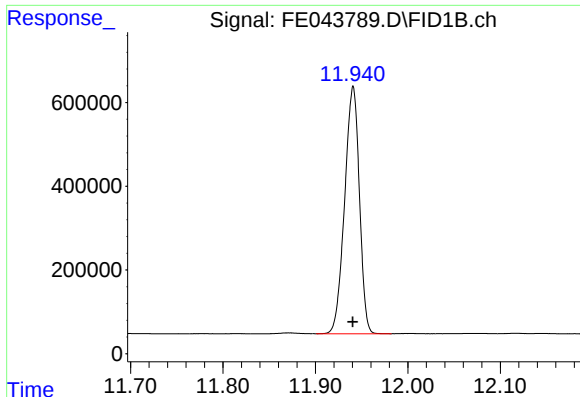
#7 n-Hexadecane (C16)

R.T.: 10.181 min  
Delta R.T.: 0.001 min  
Response: 9316060  
Conc: 52.81 ug/ml



#8 n-Octadecane (C18)

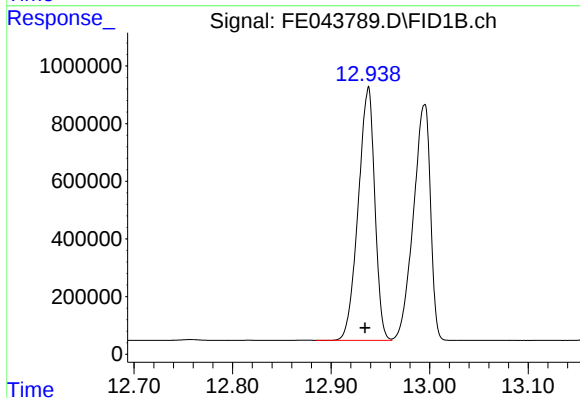
R.T.: 11.626 min  
Delta R.T.: 0.002 min  
Response: 9969674  
Conc: 55.04 ug/ml



#9 ortho-Terphenyl (SURR)

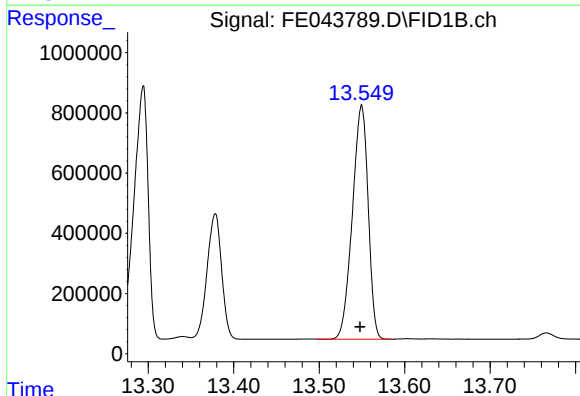
R.T.: 11.941 min  
Delta R.T.: 0.000 min  
Response: 6558415  
Conc: 31.83 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PSCR206(164716)MS



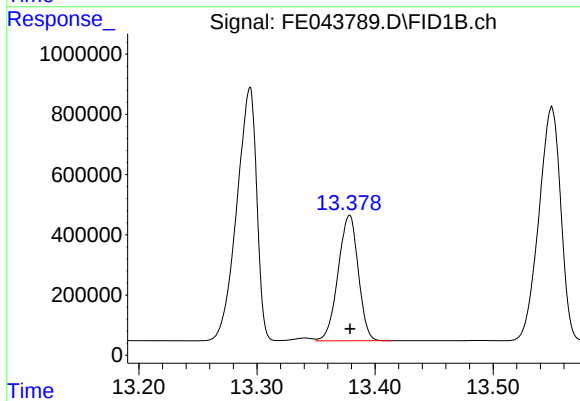
#10 n-Eicosane (C20)

R.T.: 12.938 min  
Delta R.T.: 0.004 min  
Response: 10256490  
Conc: 57.96 ug/ml



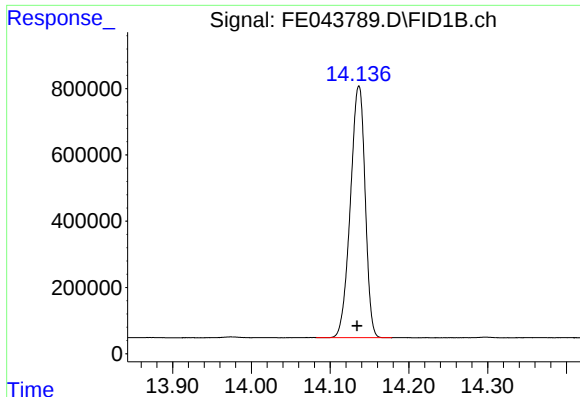
#11 n-Heneicosane (C21)

R.T.: 13.550 min  
Delta R.T.: 0.002 min  
Response: 9962886  
Conc: 56.27 ug/ml



#12 1-chlorooctadecane (SURR)

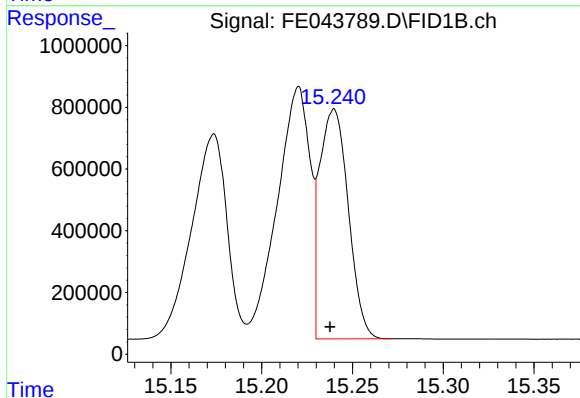
R.T.: 13.379 min  
Delta R.T.: 0.000 min  
Response: 4937859  
Conc: 31.64 ug/ml



#13 n-Docosane (C22)

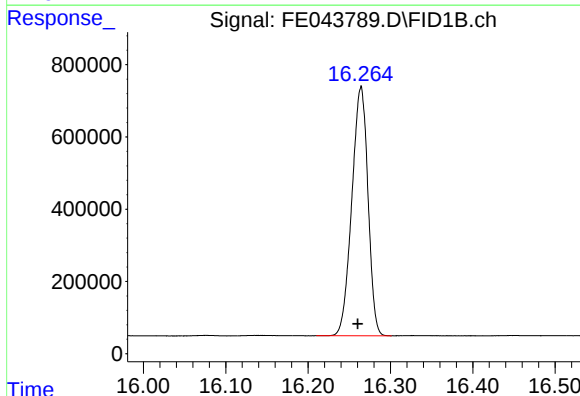
R.T.: 14.137 min  
Delta R.T.: 0.002 min  
Response: 9887406  
Conc: 56.37 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PSCR206(164716)MS



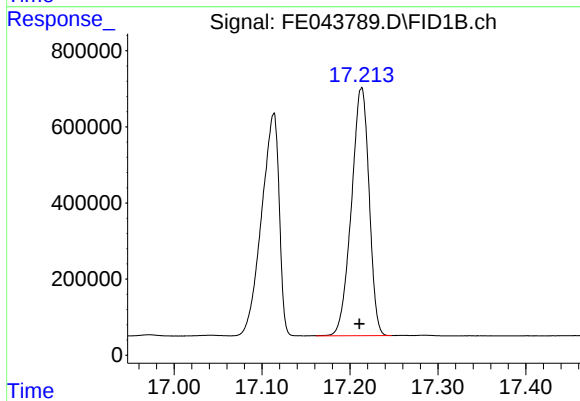
#14 n-Tetracosane (C24)

R.T.: 15.240 min  
Delta R.T.: 0.002 min  
Response: 8179104  
Conc: 46.55 ug/ml



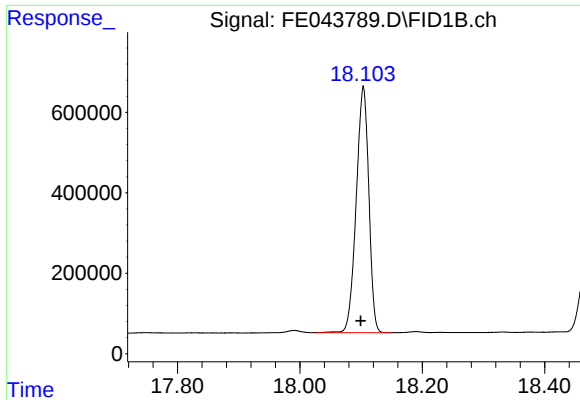
#15 n-Hexacosane (C26)

R.T.: 16.264 min  
Delta R.T.: 0.004 min  
Response: 9383289  
Conc: 54.29 ug/ml



#16 n-Octacosane (C28)

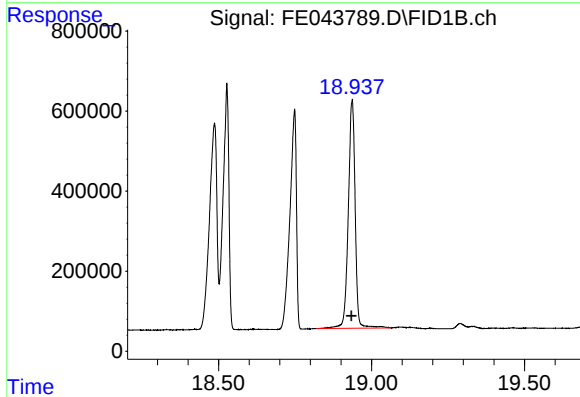
R.T.: 17.213 min  
Delta R.T.: 0.003 min  
Response: 9115053  
Conc: 54.48 ug/ml



#17 n-Tricontane (C30)

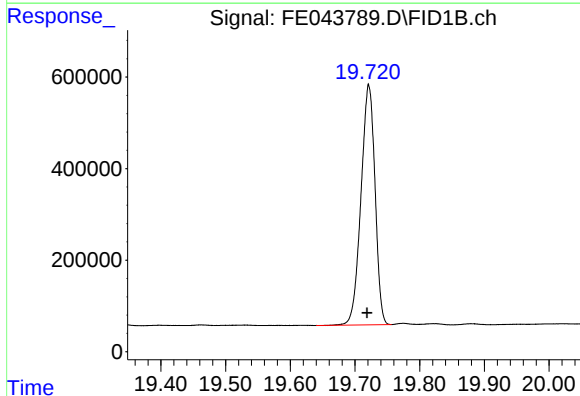
R.T.: 18.104 min  
Delta R.T.: 0.004 min  
Response: 8729779  
Conc: 52.71 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
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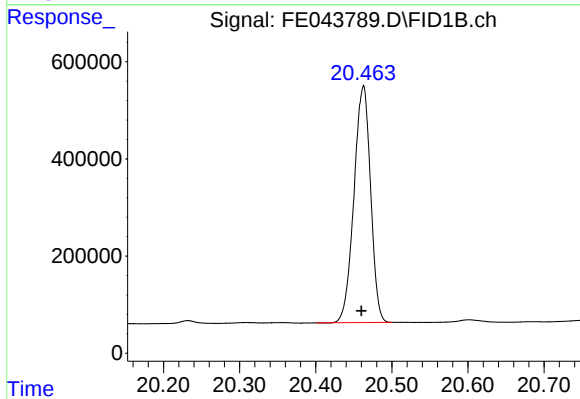
#18 n-Dotriacontane (C32)

R.T.: 18.936 min  
Delta R.T.: 0.002 min  
Response: 8930899  
Conc: 56.56 ug/ml



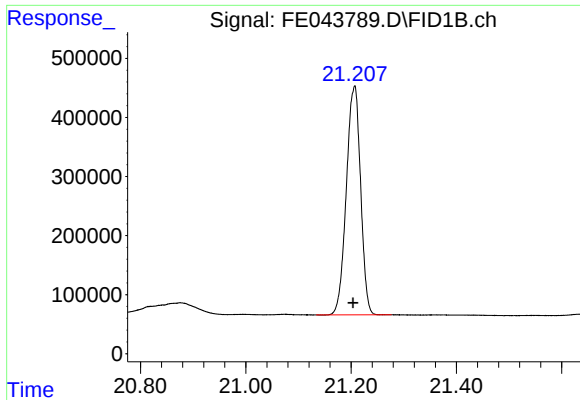
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min  
Delta R.T.: 0.003 min  
Response: 7892839  
Conc: 53.12 ug/ml



#20 n-Hexatriacontane (C36)

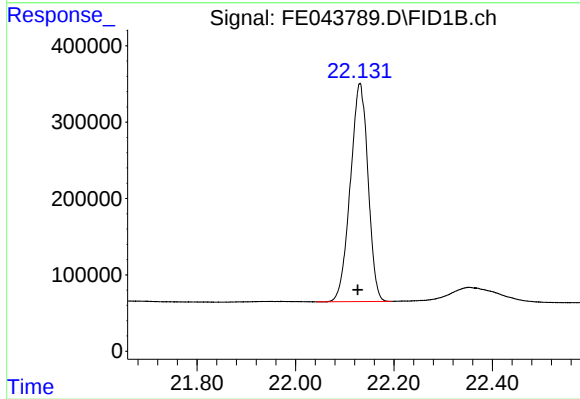
R.T.: 20.463 min  
Delta R.T.: 0.003 min  
Response: 7388859  
Conc: 52.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min  
Delta R.T.: 0.003 min  
Response: 7282609  
Conc: 54.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PSCR206(164716)MS



#22 n-Tetracontane (C40)

R.T.: 22.131 min  
Delta R.T.: 0.004 min  
Response: 7126356  
Conc: 55.23 ug/ml