

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072423AL\  
 Data File : FE043482.D  
 Signal(s) : FID1B.ch  
 Acq On : 24 Jul 2023 16:43  
 Operator : YP\AJ  
 Sample : PB154373BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 25 01:48:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 13 03:02:53 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)    | 11.887 | 6986810    | 39.018 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.04%       |
| 12) S 1-chlorooctadecane (S... | 13.322 | 5224391    | 39.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.276  | 5855300    | 38.350 ug/ml |
| 2) T n-Decane (C10)            | 4.524  | 6128824    | 39.314 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.229  | 6740520    | 41.889 ug/ml |
| 4) T n-Dodecane (C12)          | 6.689  | 6394120    | 40.578 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.326  | 6581972    | 43.376 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.519  | 6428498    | 40.643 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.125 | 6410734    | 39.613 ug/ml |
| 8) T n-Octadecane (C18)        | 11.568 | 6464090    | 39.653 ug/ml |
| 10) T n-Eicosane (C20)         | 12.877 | 6487211    | 41.754 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.489 | 6227630    | 41.106 ug/ml |
| 13) T n-Docosane (C22)         | 14.074 | 6153820    | 41.176 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.171 | 12002154   | 81.725 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.200 | 5846997    | 41.052 ug/ml |
| 16) T n-Octacosane (C28)       | 17.148 | 5883509    | 41.815 ug/ml |
| 17) T n-Tricontane (C30)       | 18.037 | 5703844    | 38.719 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.867 | 5622931    | 37.947 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.651 | 5533595    | 38.342 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.390 | 5530385    | 37.627 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.125 | 5601991    | 39.271 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.032 | 5789476    | 39.229 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

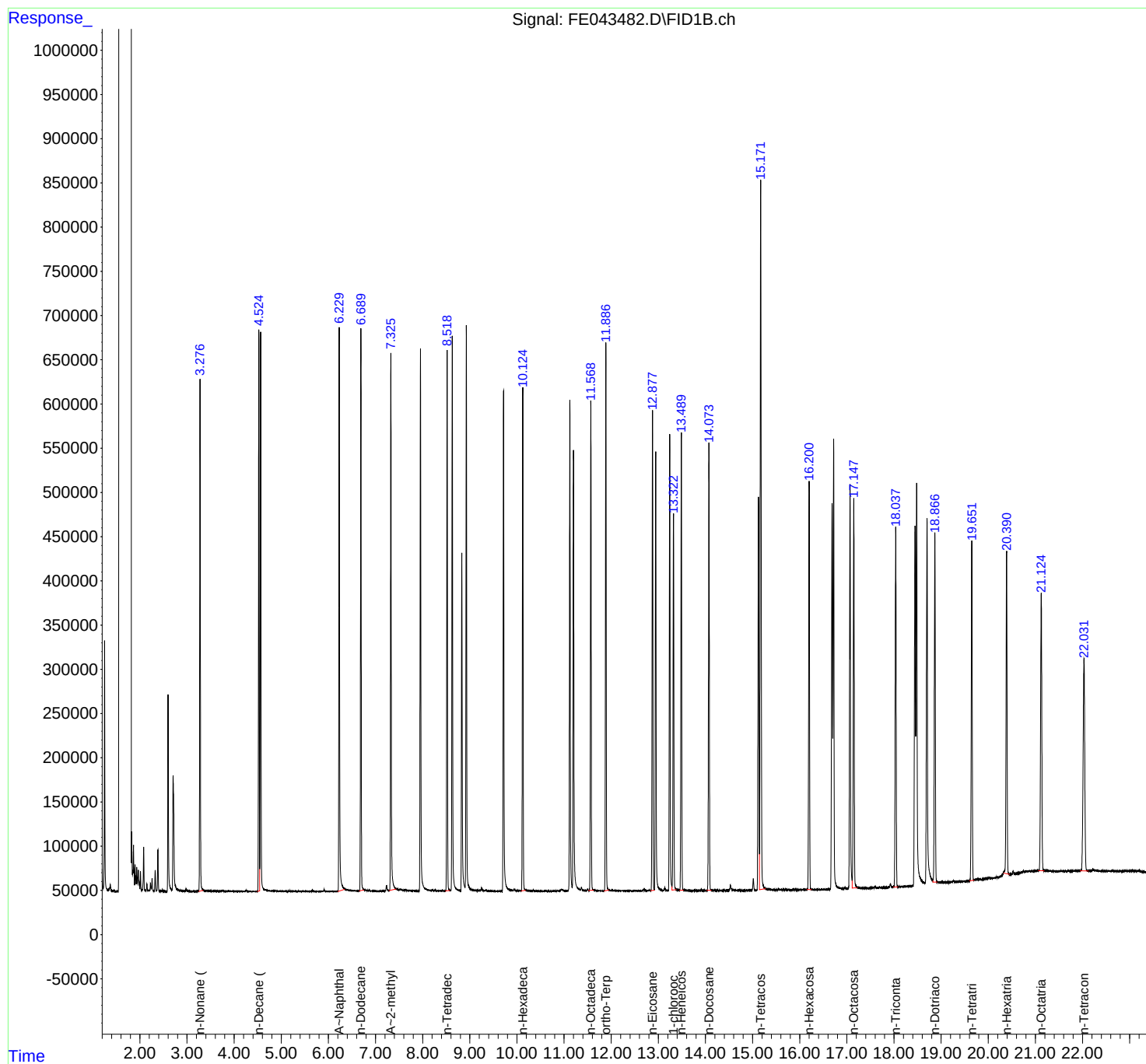
(m)=manual int.

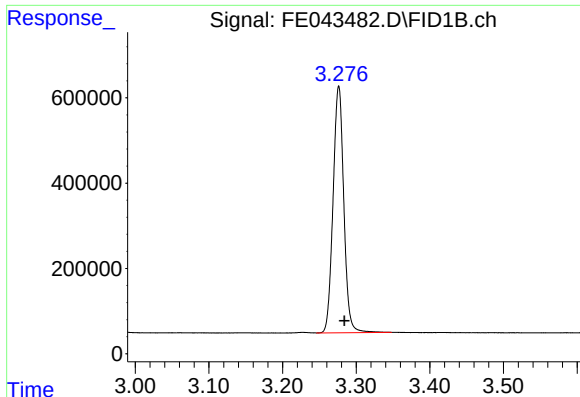
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072423AL\  
Data File : FE043482.D  
Signal(s) : FID1B.ch  
Acq On : 24 Jul 2023 16:43  
Operator : YP\AJ  
Sample : PB154373BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
FID\_E  
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Integration File: autoint1.e  
Quant Time: Jul 25 01:48:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 071323.M  
Quant Title : GC Extractables  
QLast Update : Thu Jul 13 03:02:53 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

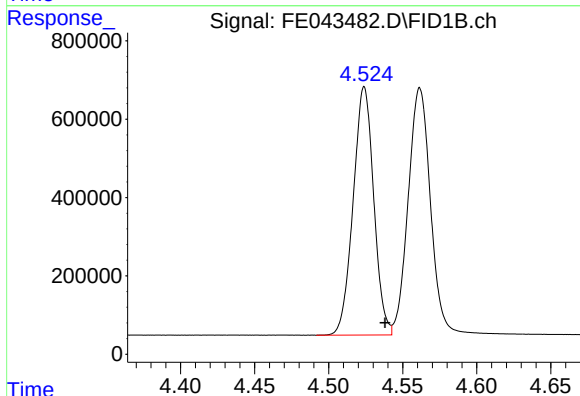




#1 n-Nonane (C9)

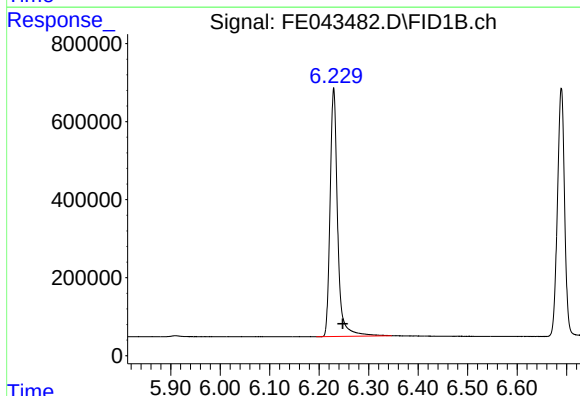
R.T.: 3.276 min  
Delta R.T.: -0.008 min  
Response: 5855300  
Conc: 38.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



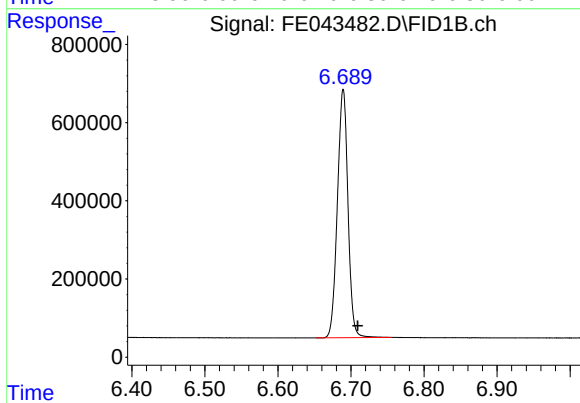
#2 n-Decane (C10)

R.T.: 4.524 min  
Delta R.T.: -0.014 min  
Response: 6128824  
Conc: 39.31 ug/ml



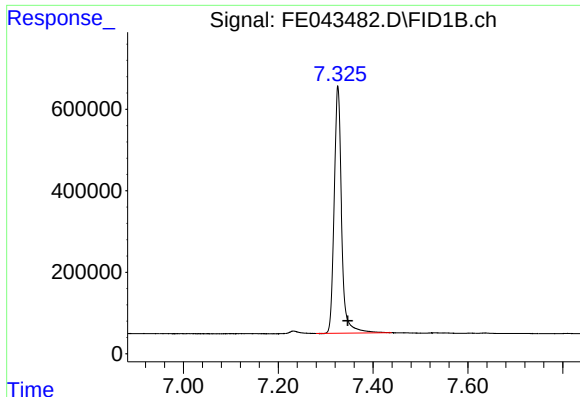
#3 A~Naphthalene (C11.7)

R.T.: 6.229 min  
Delta R.T.: -0.019 min  
Response: 6740520  
Conc: 41.89 ug/ml



#4 n-Dodecane (C12)

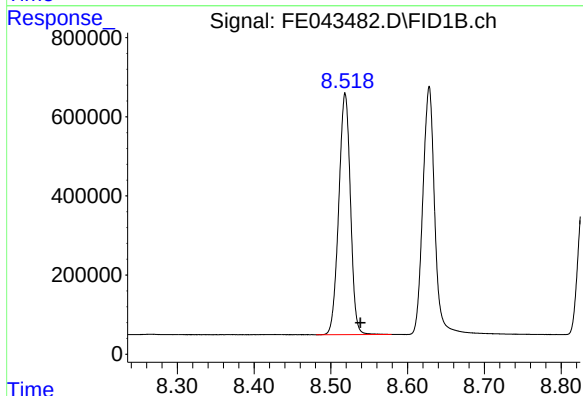
R.T.: 6.689 min  
Delta R.T.: -0.020 min  
Response: 6394120  
Conc: 40.58 ug/ml



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

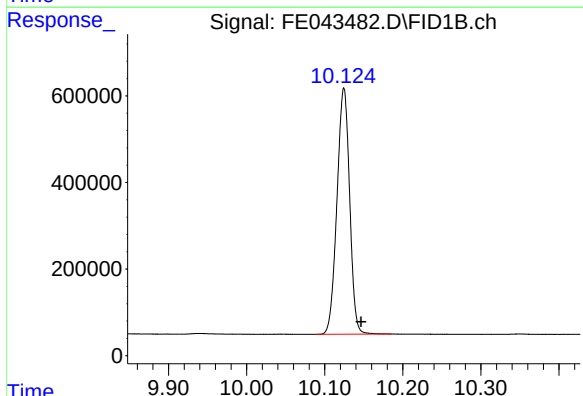
R.T.: 7.326 min  
Delta R.T.: -0.021 min  
Response: 6581972  
Conc: 43.38 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



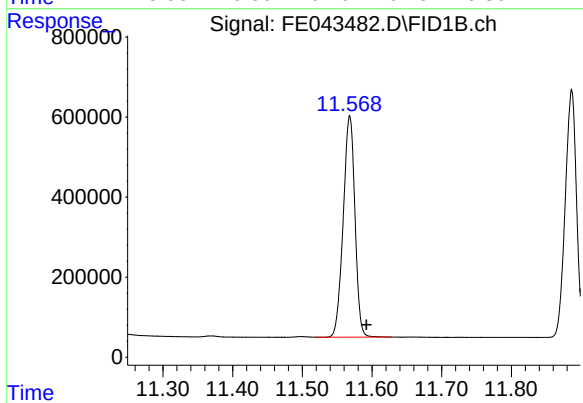
#6 n-Tetradecane (C14)

R.T.: 8.519 min  
Delta R.T.: -0.020 min  
Response: 6428498  
Conc: 40.64 ug/ml



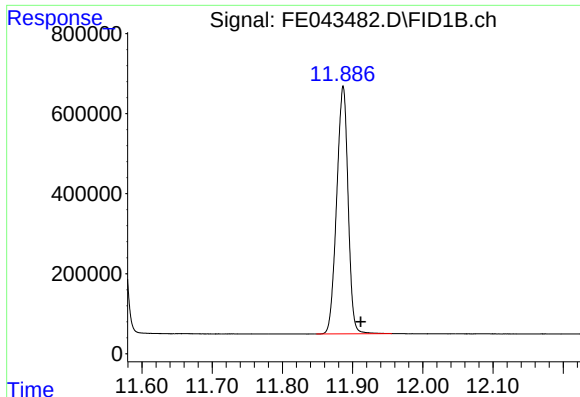
#7 n-Hexadecane (C16)

R.T.: 10.125 min  
Delta R.T.: -0.022 min  
Response: 6410734  
Conc: 39.61 ug/ml



#8 n-Octadecane (C18)

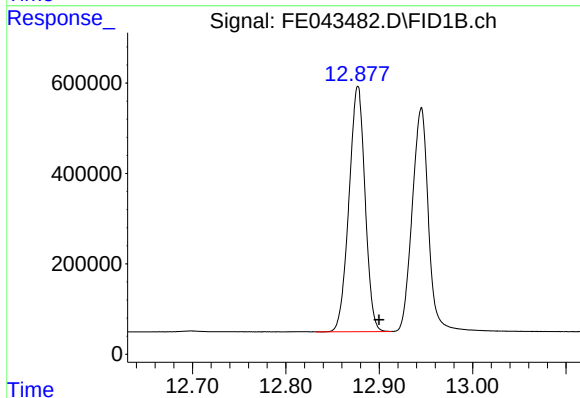
R.T.: 11.568 min  
Delta R.T.: -0.024 min  
Response: 6464090  
Conc: 39.65 ug/ml



#9 ortho-Terphenyl (SURR)

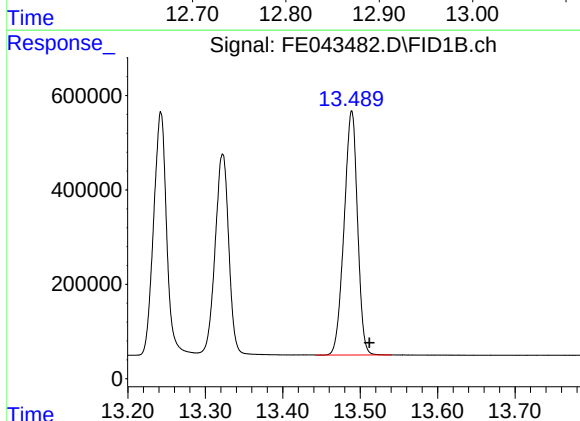
R.T.: 11.887 min  
Delta R.T.: -0.025 min  
Response: 6986810  
Conc: 39.02 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



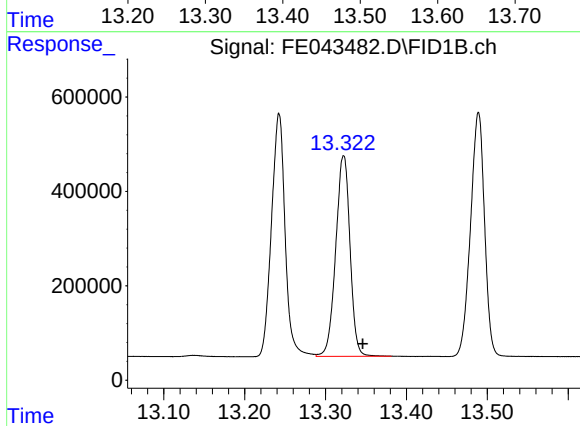
#10 n-Eicosane (C20)

R.T.: 12.877 min  
Delta R.T.: -0.023 min  
Response: 6487211  
Conc: 41.75 ug/ml



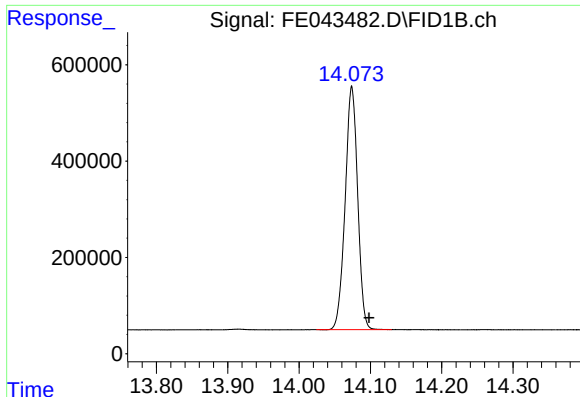
#11 n-Heneicosane (C21)

R.T.: 13.489 min  
Delta R.T.: -0.023 min  
Response: 6227630  
Conc: 41.11 ug/ml



#12 1-chlorooctadecane (SURR)

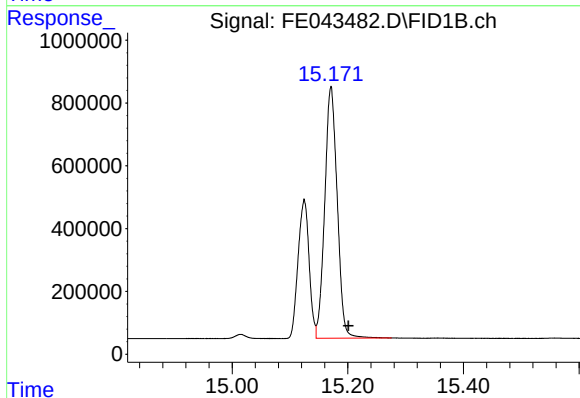
R.T.: 13.322 min  
Delta R.T.: -0.024 min  
Response: 5224391  
Conc: 39.76 ug/ml



#13 n-Docosane (C22)

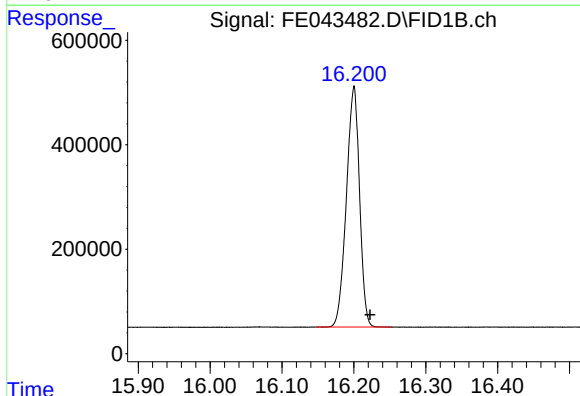
R.T.: 14.074 min  
Delta R.T.: -0.025 min  
Response: 6153820  
Conc: 41.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



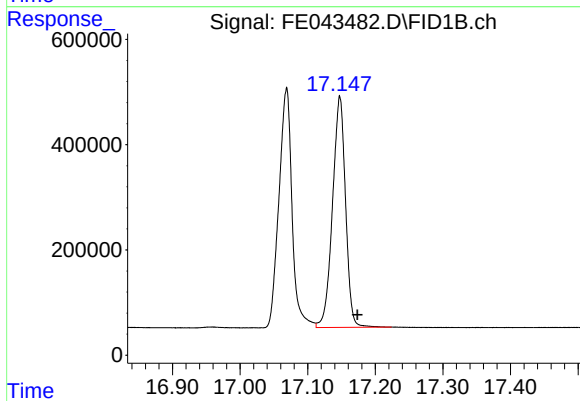
#14 n-Tetracosane (C24)

R.T.: 15.171 min  
Delta R.T.: -0.030 min  
Response: 12002154  
Conc: 81.72 ug/ml



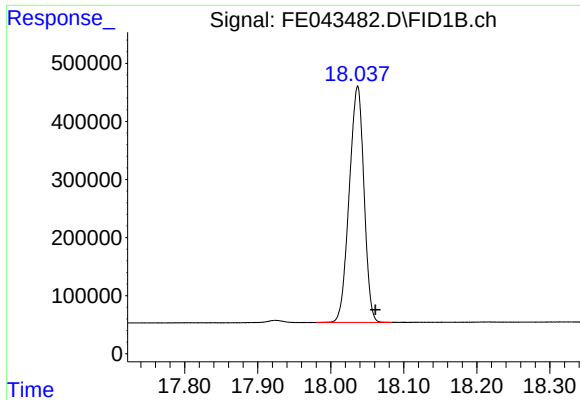
#15 n-Hexacosane (C26)

R.T.: 16.200 min  
Delta R.T.: -0.022 min  
Response: 5846997  
Conc: 41.05 ug/ml



#16 n-Octacosane (C28)

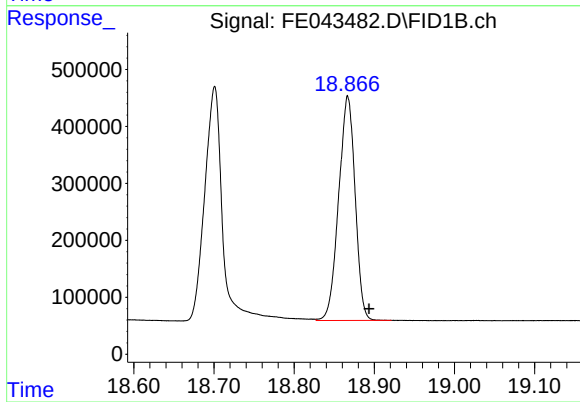
R.T.: 17.148 min  
Delta R.T.: -0.026 min  
Response: 5883509  
Conc: 41.81 ug/ml



#17 n-Tricontane (C30)

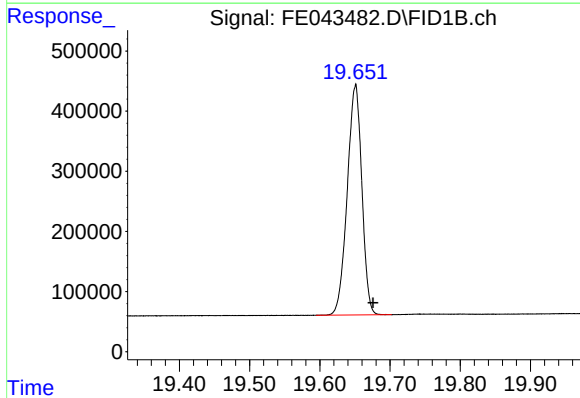
R.T.: 18.037 min  
Delta R.T.: -0.024 min  
Response: 5703844  
Conc: 38.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



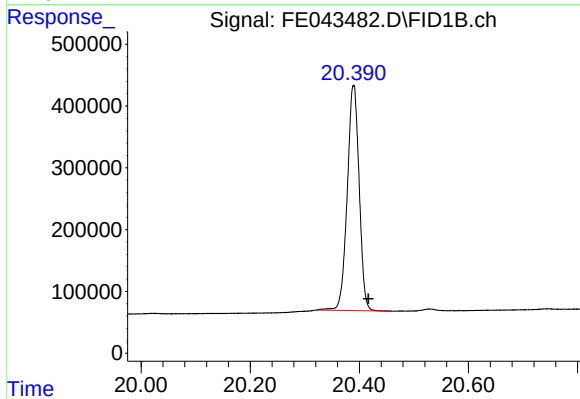
#18 n-Dotriacontane (C32)

R.T.: 18.867 min  
Delta R.T.: -0.027 min  
Response: 5622931  
Conc: 37.95 ug/ml



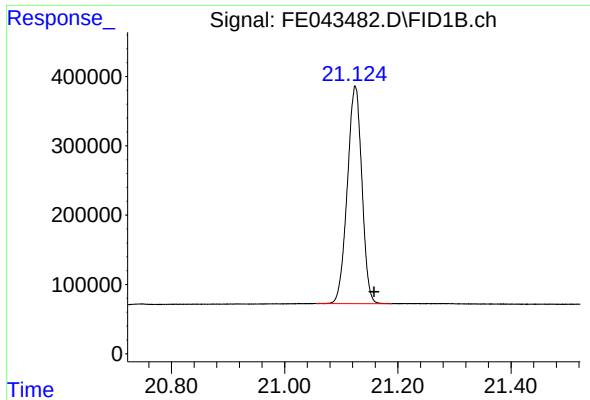
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min  
Delta R.T.: -0.025 min  
Response: 5533595  
Conc: 38.34 ug/ml



#20 n-Hexatriacontane (C36)

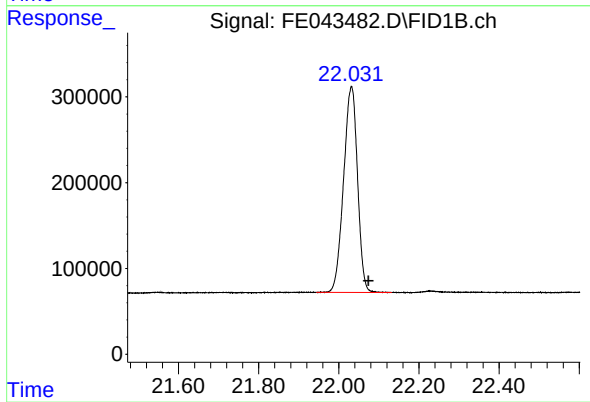
R.T.: 20.390 min  
Delta R.T.: -0.027 min  
Response: 5530385  
Conc: 37.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min  
Delta R.T.: -0.033 min  
Response: 5601991  
Conc: 39.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.032 min  
Delta R.T.: -0.042 min  
Response: 5789476  
Conc: 39.23 ug/ml