

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120525AL\  
 Data File : FE057190.D  
 Signal(s) : FID1B.ch  
 Acq On : 05 Dec 2025 13:30  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 05 22:17:41 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 112725.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 01 08:04:59 2025  
 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)    | 11.933 | 5165729    | 23.540 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 47.08%       |
| 12) S 1-chlorooctadecane (S... | 13.370 | 3907239    | 23.477 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 46.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.293  | 4665180    | 23.849 ug/ml |
| 2) T n-Decane (C10)            | 4.545  | 4771869    | 23.593 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.262  | 4802723    | 23.855 ug/ml |
| 4) T n-Dodecane (C12)          | 6.717  | 4822553    | 23.629 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.362  | 4509201    | 23.467 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.550  | 4744997    | 23.574 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.162 | 4827563    | 23.540 ug/ml |
| 8) T n-Octadecane (C18)        | 11.609 | 4846954    | 23.516 ug/ml |
| 10) T n-Eicosane (C20)         | 12.922 | 4595640    | 23.362 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.535 | 4492678    | 23.384 ug/ml |
| 13) T n-Docosane (C22)         | 14.123 | 4447552    | 23.039 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.228 | 4385227    | 22.141 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.251 | 4312268    | 21.736 ug/ml |
| 16) T n-Octacosane (C28)       | 17.204 | 4283118    | 20.842 ug/ml |
| 17) T n-Tricontane (C30)       | 18.094 | 4384717    | 19.537 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.928 | 4306542    | 18.449 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.713 | 4086736    | 19.134 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.455 | 3690314    | 19.827 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.199 | 3590927    | 20.720 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.129 | 3590467    | 21.307 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

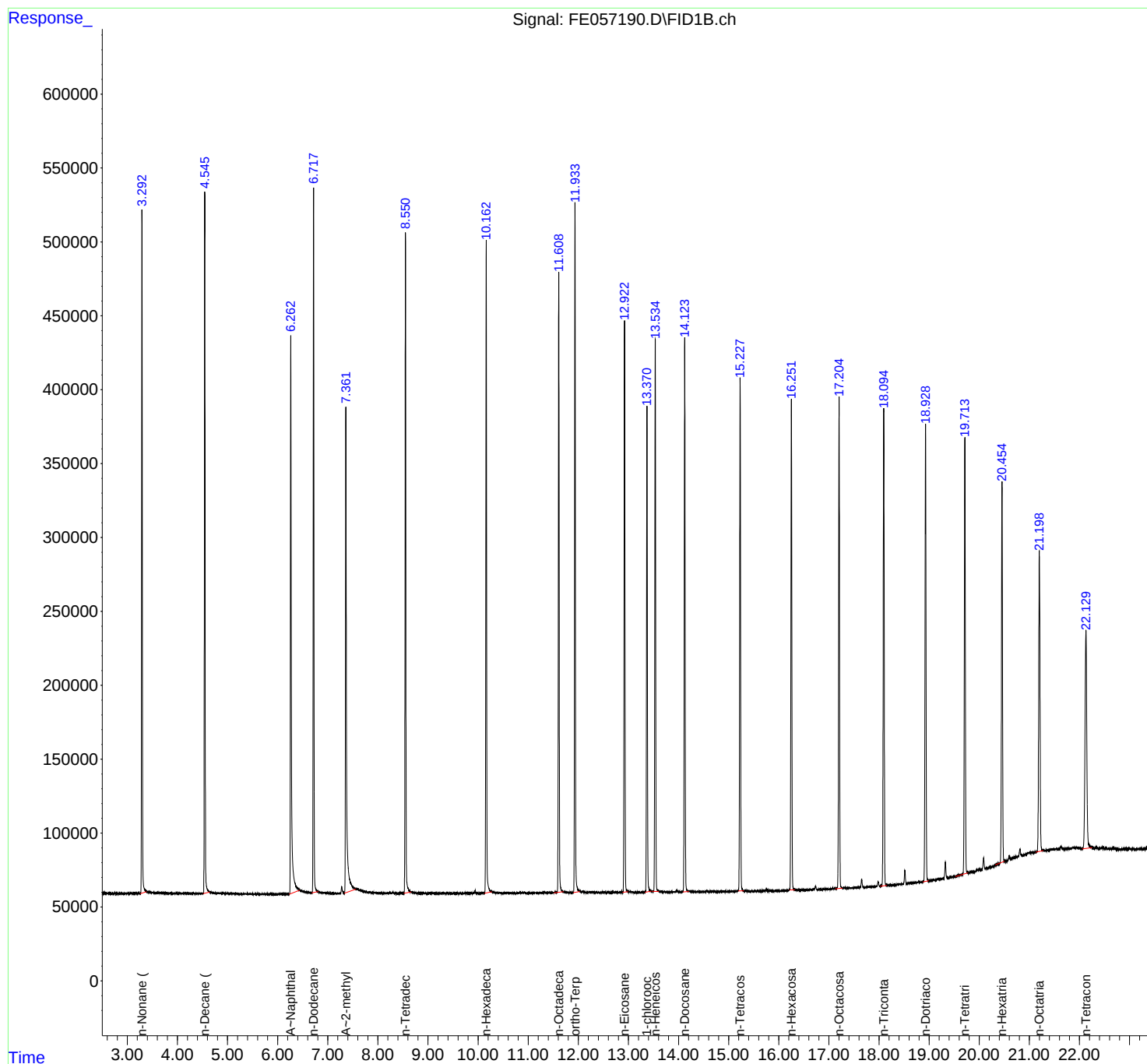
(m)=manual int.

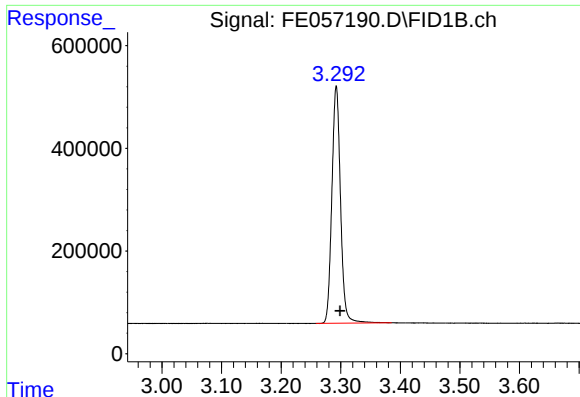
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120525AL\  
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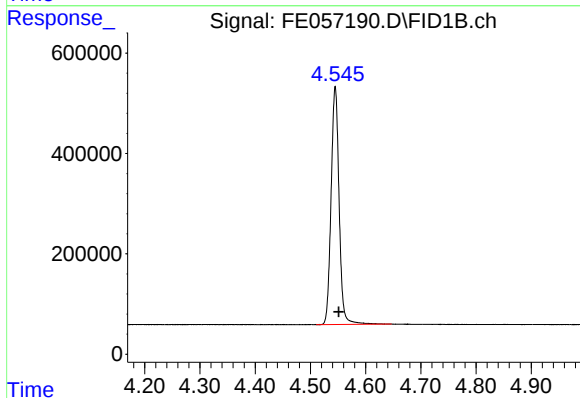




#1 n-Nonane (C9)

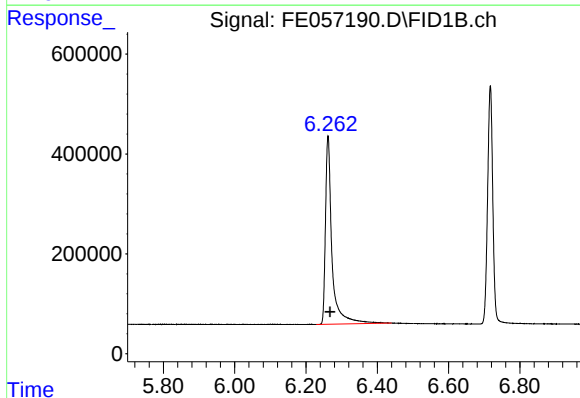
R.T.: 3.293 min  
Delta R.T.: -0.006 min  
Response: 4665180  
Conc: 23.85 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



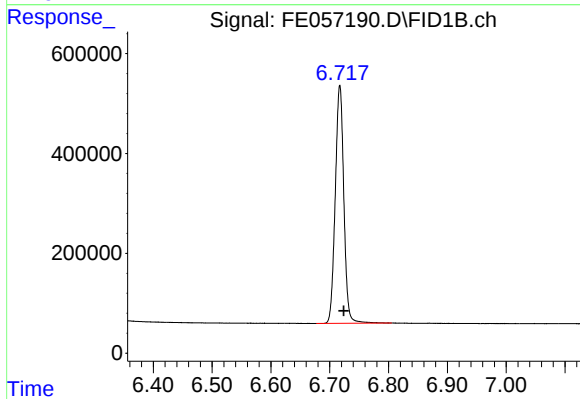
#2 n-Decane (C10)

R.T.: 4.545 min  
Delta R.T.: -0.006 min  
Response: 4771869  
Conc: 23.59 ug/ml



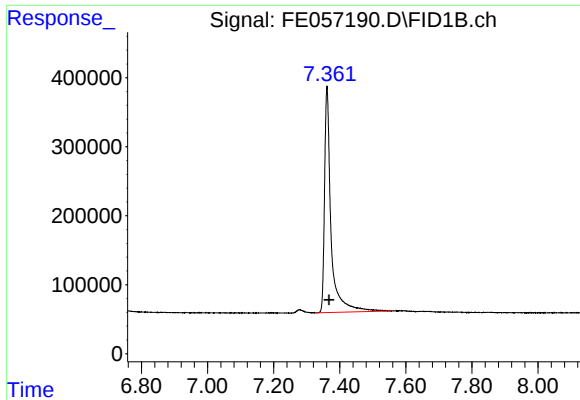
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min  
Delta R.T.: -0.006 min  
Response: 4802723  
Conc: 23.86 ug/ml



#4 n-Dodecane (C12)

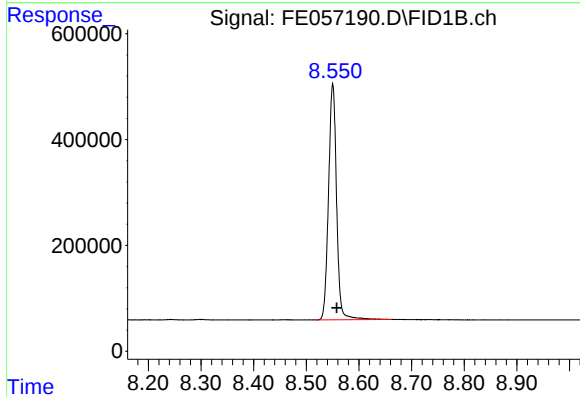
R.T.: 6.717 min  
Delta R.T.: -0.007 min  
Response: 4822553  
Conc: 23.63 ug/ml



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

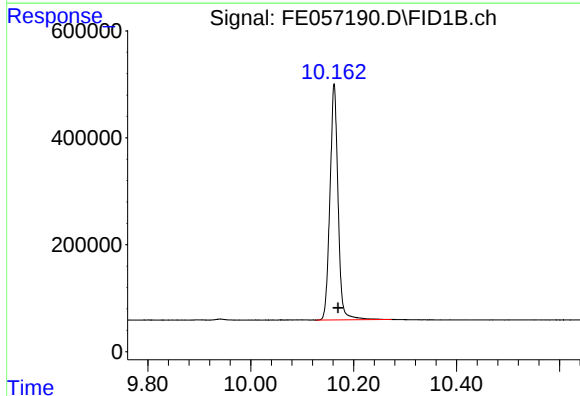
R.T.: 7.362 min  
Delta R.T.: -0.006 min  
Response: 4509201  
Conc: 23.47 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



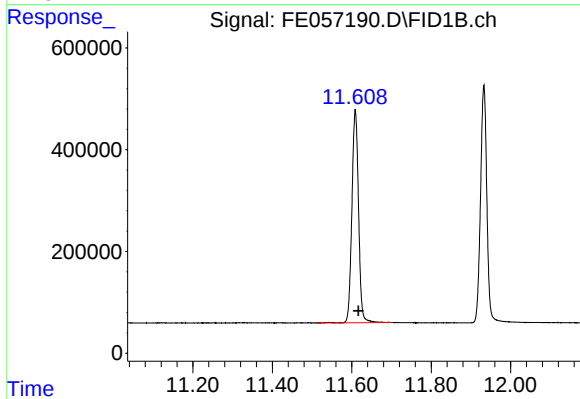
#6 n-Tetradecane (C14)

R.T.: 8.550 min  
Delta R.T.: -0.007 min  
Response: 4744997  
Conc: 23.57 ug/ml



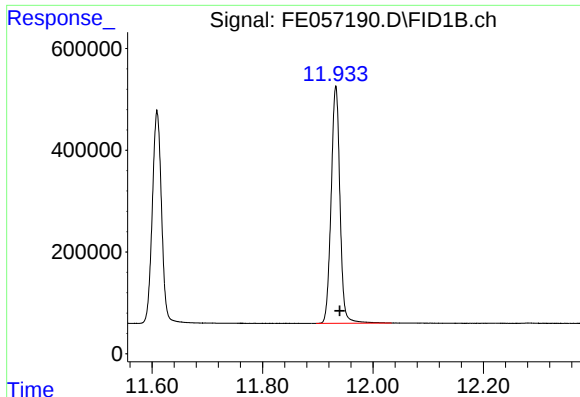
#7 n-Hexadecane (C16)

R.T.: 10.162 min  
Delta R.T.: -0.008 min  
Response: 4827563  
Conc: 23.54 ug/ml



#8 n-Octadecane (C18)

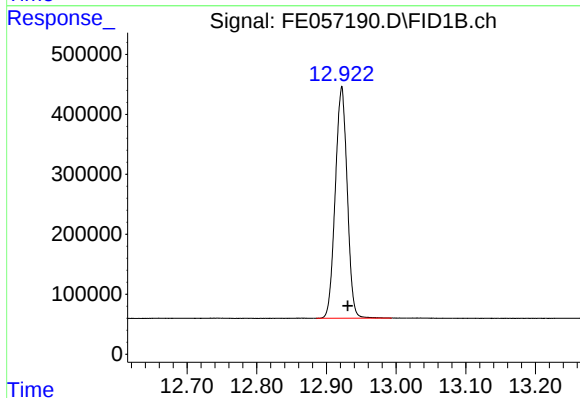
R.T.: 11.609 min  
Delta R.T.: -0.008 min  
Response: 4846954  
Conc: 23.52 ug/ml



#9 ortho-Terphenyl (SURR)

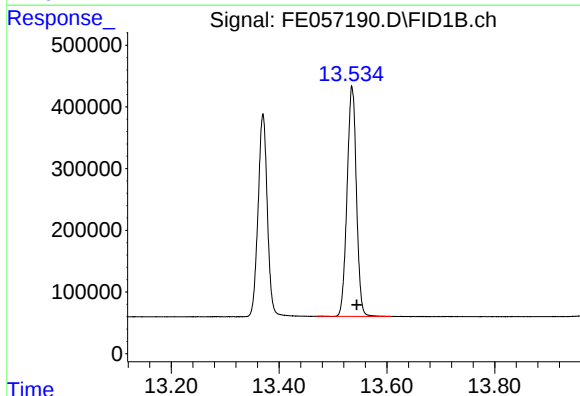
R.T.: 11.933 min  
Delta R.T.: -0.007 min  
Response: 5165729  
Conc: 23.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



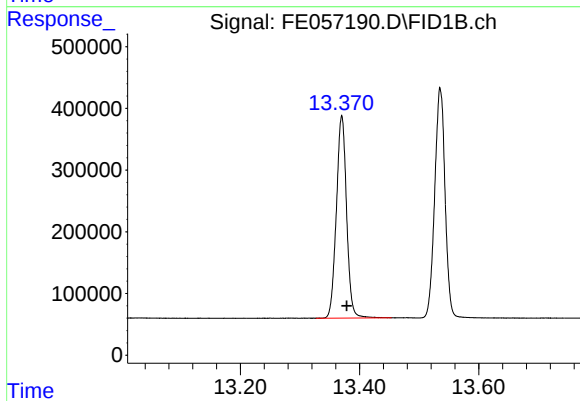
#10 n-Eicosane (C20)

R.T.: 12.922 min  
Delta R.T.: -0.009 min  
Response: 4595640  
Conc: 23.36 ug/ml



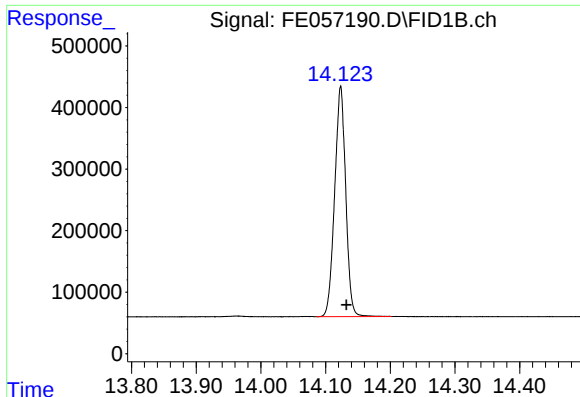
#11 n-Heneicosane (C21)

R.T.: 13.535 min  
Delta R.T.: -0.009 min  
Response: 4492678  
Conc: 23.38 ug/ml



#12 1-chlorooctadecane (SURR)

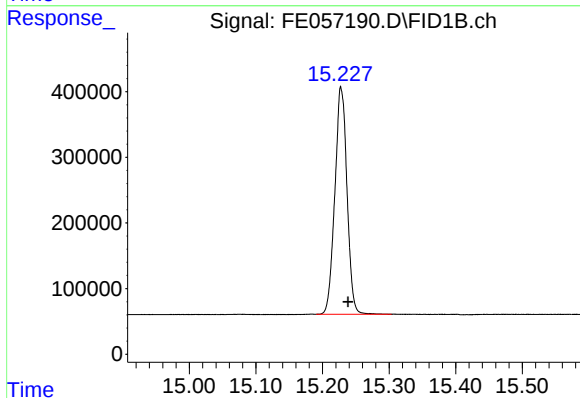
R.T.: 13.370 min  
Delta R.T.: -0.008 min  
Response: 3907239  
Conc: 23.48 ug/ml



#13 n-Docosane (C22)

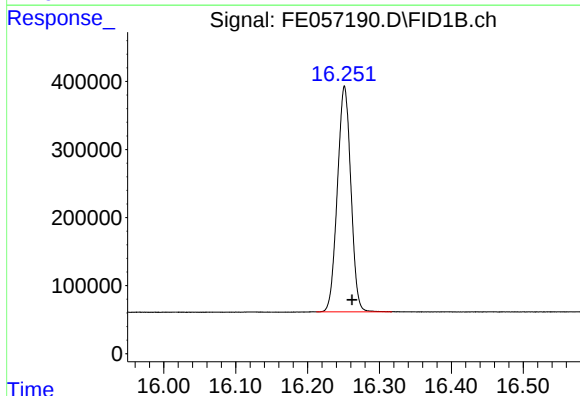
R.T.: 14.123 min  
Delta R.T.: -0.009 min  
Response: 4447552  
Conc: 23.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



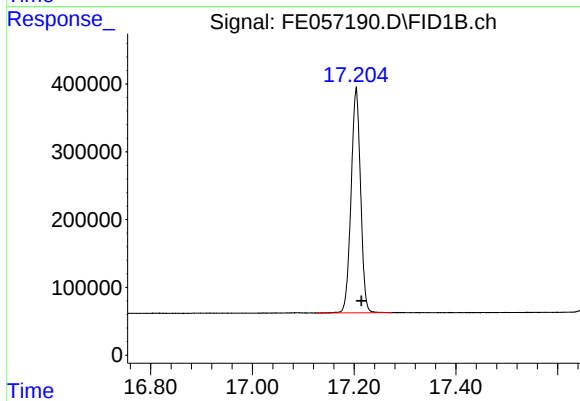
#14 n-Tetracosane (C24)

R.T.: 15.228 min  
Delta R.T.: -0.010 min  
Response: 4385227  
Conc: 22.14 ug/ml



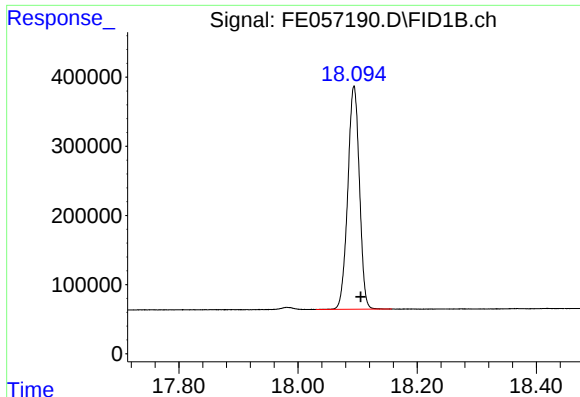
#15 n-Hexacosane (C26)

R.T.: 16.251 min  
Delta R.T.: -0.010 min  
Response: 4312268  
Conc: 21.74 ug/ml



#16 n-Octacosane (C28)

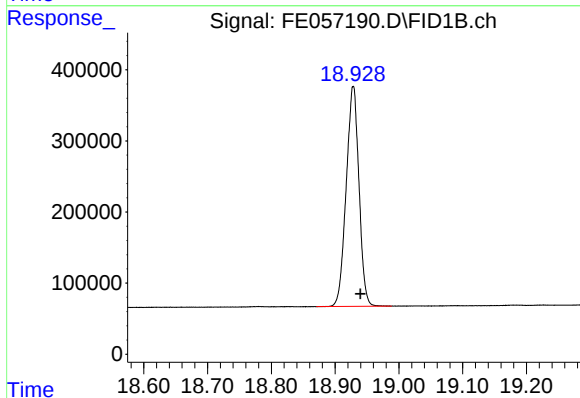
R.T.: 17.204 min  
Delta R.T.: -0.011 min  
Response: 4283118  
Conc: 20.84 ug/ml



#17 n-Tricontane (C30)

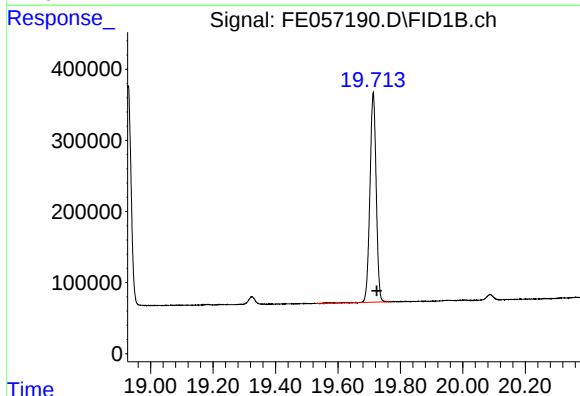
R.T.: 18.094 min  
Delta R.T.: -0.011 min  
Response: 4384717  
Conc: 19.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



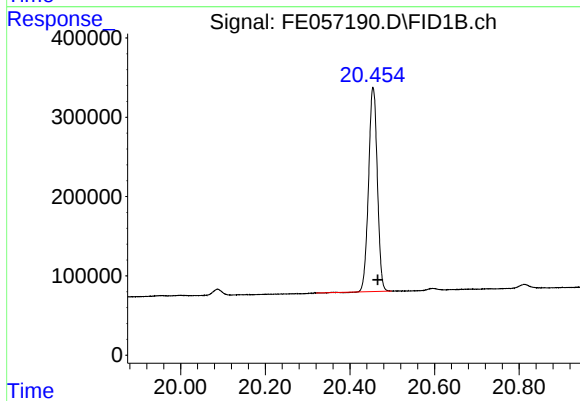
#18 n-Dotriacontane (C32)

R.T.: 18.928 min  
Delta R.T.: -0.011 min  
Response: 4306542  
Conc: 18.45 ug/ml



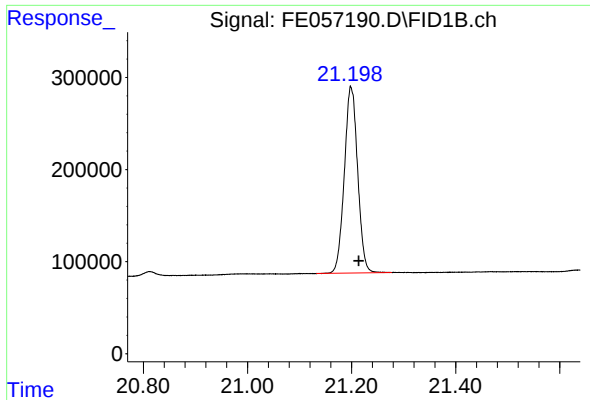
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min  
Delta R.T.: -0.012 min  
Response: 4086736  
Conc: 19.13 ug/ml



#20 n-Hexatriacontane (C36)

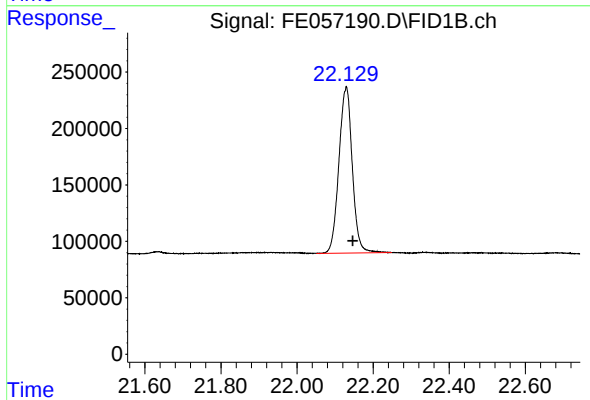
R.T.: 20.455 min  
Delta R.T.: -0.011 min  
Response: 3690314  
Conc: 19.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min  
Delta R.T.: -0.015 min  
Response: 3590927  
Conc: 20.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min  
Delta R.T.: -0.017 min  
Response: 3590467  
Conc: 21.31 ug/ml