

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120225AL\  
 Data File : FE057124.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Dec 2025 15:55  
 Operator : YP\AJ  
 Sample : PB170789BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB170789BS

Integration File: autoint1.e  
 Quant Time: Dec 03 00:48:29 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)    | 11.946 | 7615667    | 34.705 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 69.41%       |
| 12) S 1-chlorooctadecane (S... | 13.383 | 5182768    | 31.141 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.312  | 7485613    | 38.268 ug/ml |
| 2) T n-Decane (C10)            | 4.560  | 7956728    | 39.339 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.273  | 9632065    | 47.842 ug/ml |
| 4) T n-Dodecane (C12)          | 6.728  | 8460208    | 41.452 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.372  | 8547397    | 44.483 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.563  | 8536778    | 42.413 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.174 | 8423128    | 41.073 ug/ml |
| 8) T n-Octadecane (C18)        | 11.622 | 8370775    | 40.613 ug/ml |
| 10) T n-Eicosane (C20)         | 12.937 | 8292743    | 42.157 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.550 | 8134752    | 42.341 ug/ml |
| 13) T n-Docosane (C22)         | 14.138 | 8036604    | 41.632 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.249 | 17391899   | 87.813 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.271 | 7809104    | 39.362 ug/ml |
| 16) T n-Octacosane (C28)       | 17.222 | 8293642    | 40.358 ug/ml |
| 17) T n-Tricontane (C30)       | 18.115 | 7581430    | 33.781 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.947 | 7591724    | 32.522 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.734 | 8394074    | 39.301 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.476 | 8855796    | 47.578 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.226 | 9280808    | 53.551 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.164 | 9733455    | 57.760 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

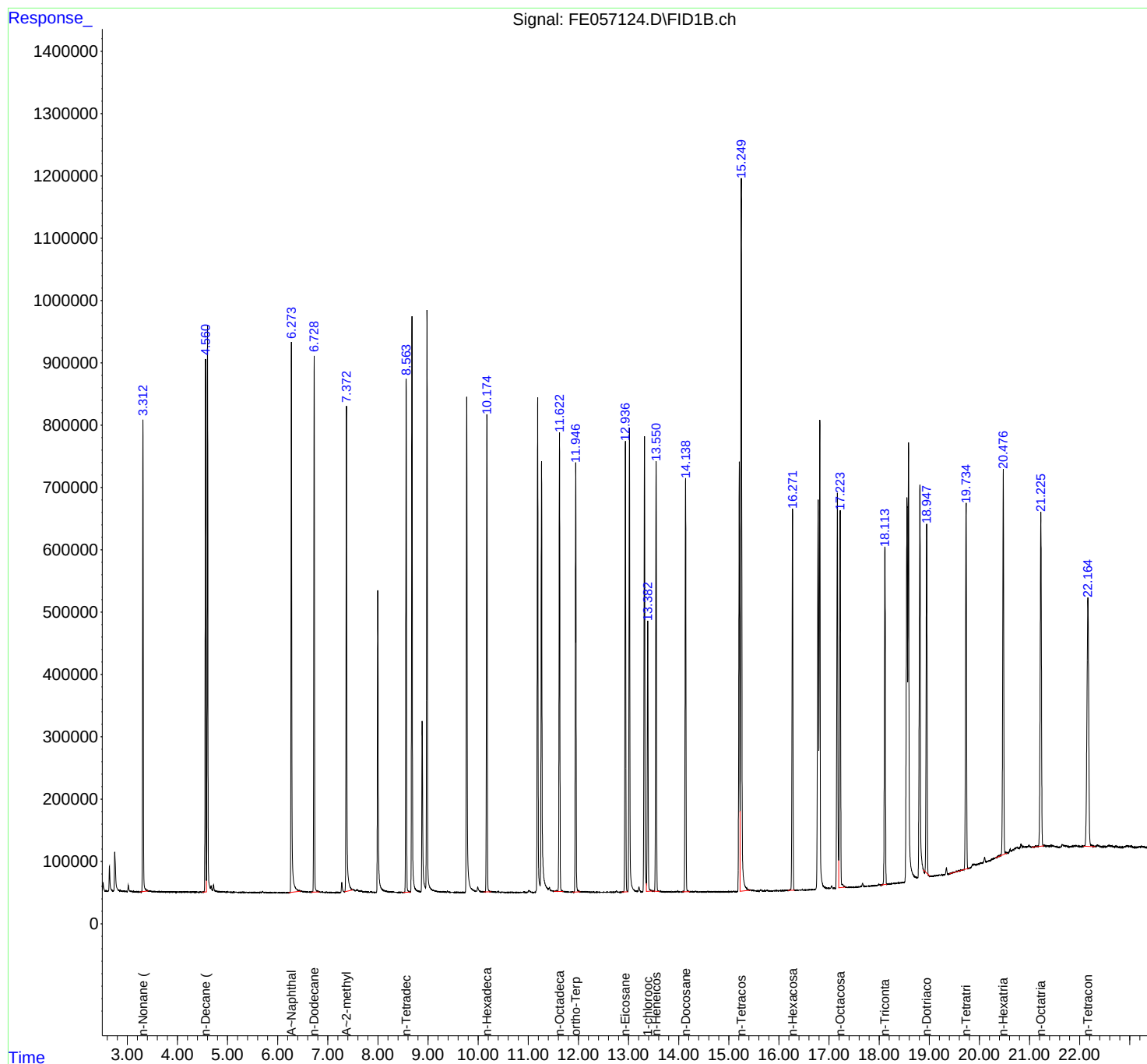
(m)=manual int.

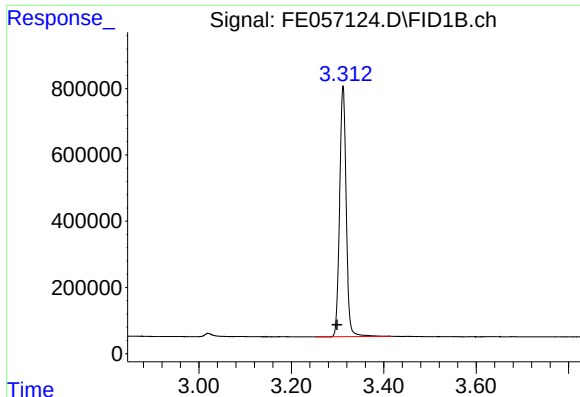
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE120225AL\  
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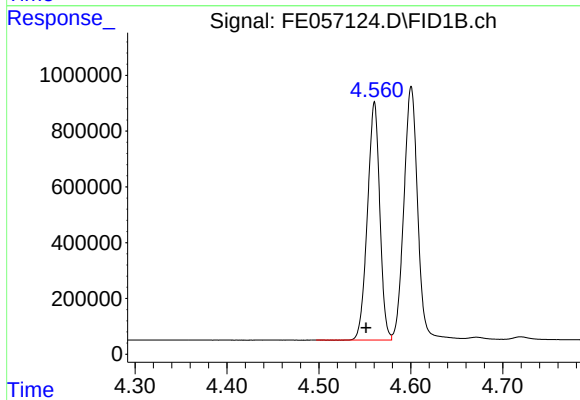




#1 n-Nonane (C9)

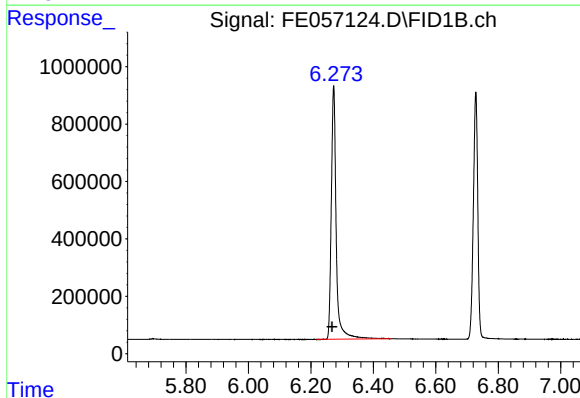
R.T.: 3.312 min  
Delta R.T.: 0.013 min  
Response: 7485613  
Conc: 38.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB170789BS



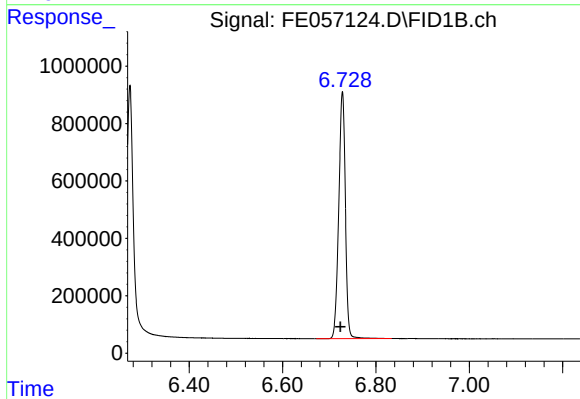
#2 n-Decane (C10)

R.T.: 4.560 min  
Delta R.T.: 0.009 min  
Response: 7956728  
Conc: 39.34 ug/ml



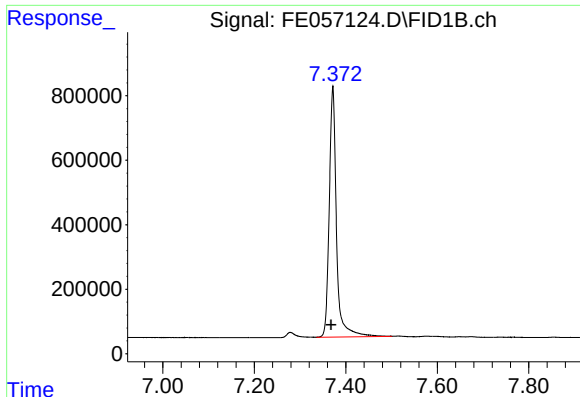
#3 A~Naphthalene (C11.7)

R.T.: 6.273 min  
Delta R.T.: 0.005 min  
Response: 9632065  
Conc: 47.84 ug/ml



#4 n-Dodecane (C12)

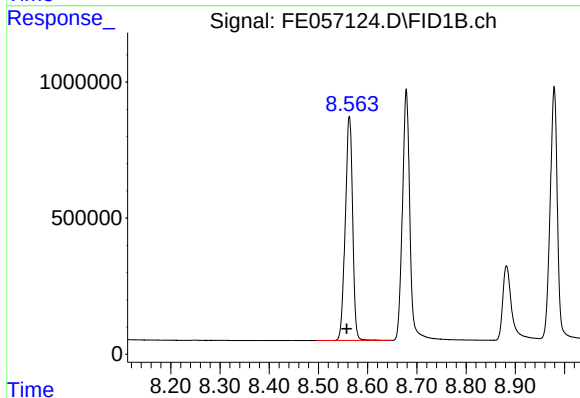
R.T.: 6.728 min  
Delta R.T.: 0.004 min  
Response: 8460208  
Conc: 41.45 ug/ml



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

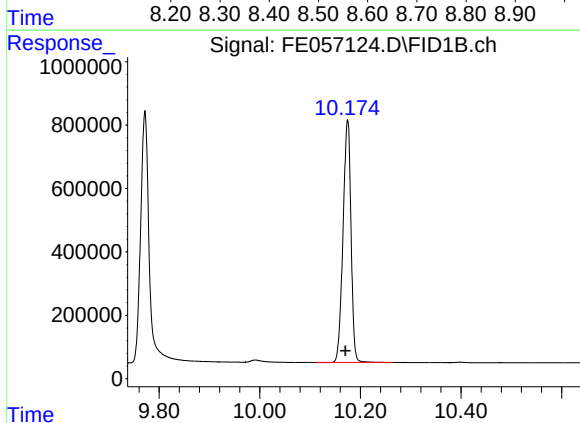
R.T.: 7.372 min  
Delta R.T.: 0.004 min  
Response: 8547397  
Conc: 44.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB170789BS



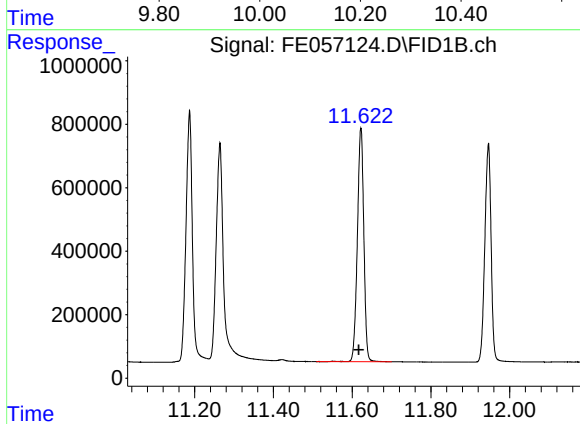
#6 n-Tetradecane (C14)

R.T.: 8.563 min  
Delta R.T.: 0.005 min  
Response: 8536778  
Conc: 42.41 ug/ml



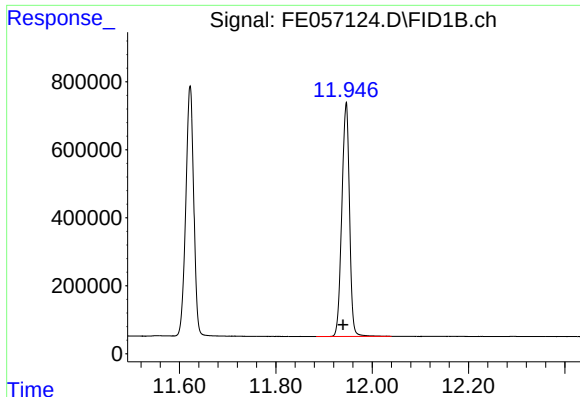
#7 n-Hexadecane (C16)

R.T.: 10.174 min  
Delta R.T.: 0.005 min  
Response: 8423128  
Conc: 41.07 ug/ml



#8 n-Octadecane (C18)

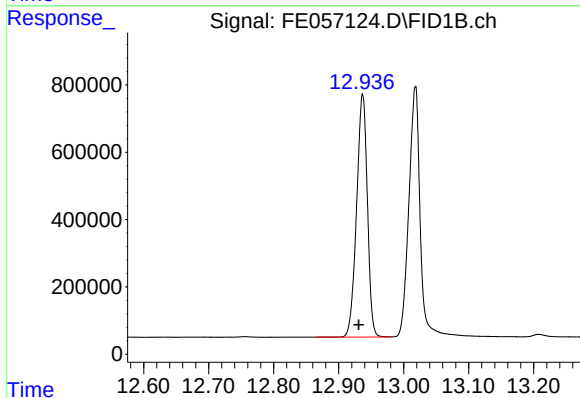
R.T.: 11.622 min  
Delta R.T.: 0.005 min  
Response: 8370775  
Conc: 40.61 ug/ml



#9 ortho-Terphenyl (SURR)

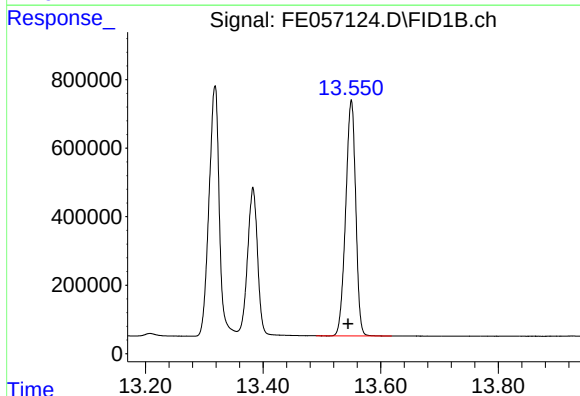
R.T.: 11.946 min  
Delta R.T.: 0.006 min  
Response: 7615667  
Conc: 34.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB170789BS



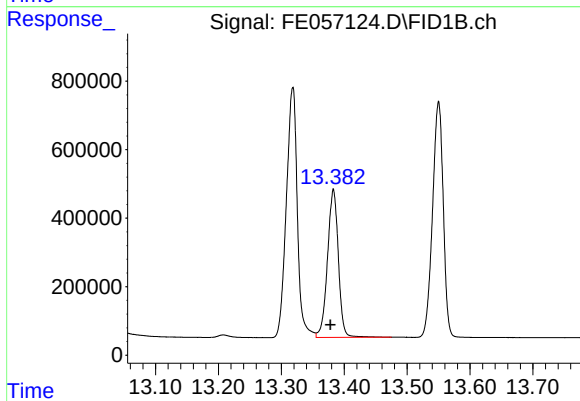
#10 n-Eicosane (C20)

R.T.: 12.937 min  
Delta R.T.: 0.006 min  
Response: 8292743  
Conc: 42.16 ug/ml



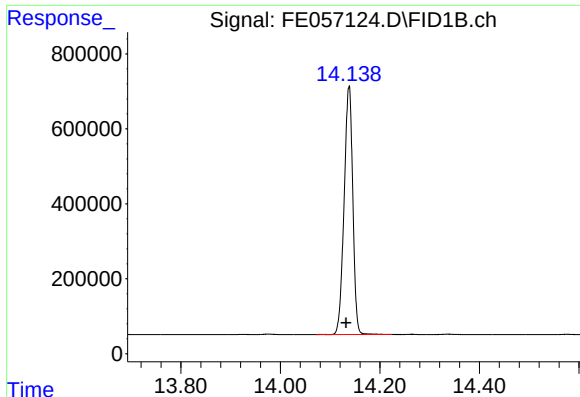
#11 n-Heneicosane (C21)

R.T.: 13.550 min  
Delta R.T.: 0.006 min  
Response: 8134752  
Conc: 42.34 ug/ml



#12 1-chlorooctadecane (SURR)

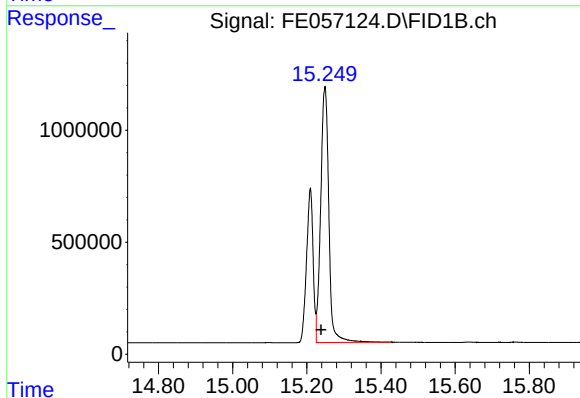
R.T.: 13.383 min  
Delta R.T.: 0.004 min  
Response: 5182768  
Conc: 31.14 ug/ml



#13 n-Docosane (C22)

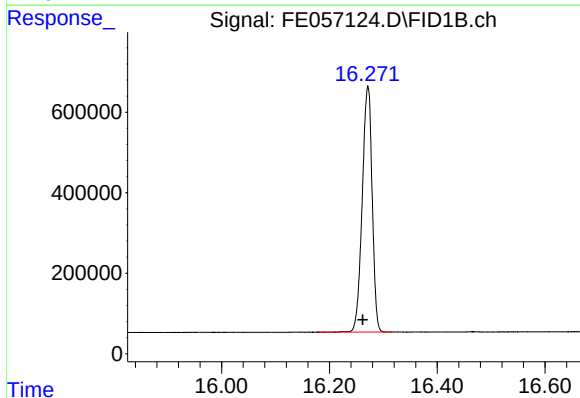
R.T.: 14.138 min  
Delta R.T.: 0.005 min  
Response: 8036604  
Conc: 41.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB170789BS



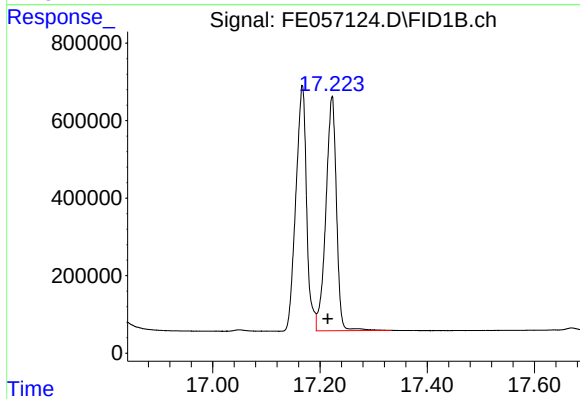
#14 n-Tetracosane (C24)

R.T.: 15.249 min  
Delta R.T.: 0.010 min  
Response: 17391899  
Conc: 87.81 ug/ml



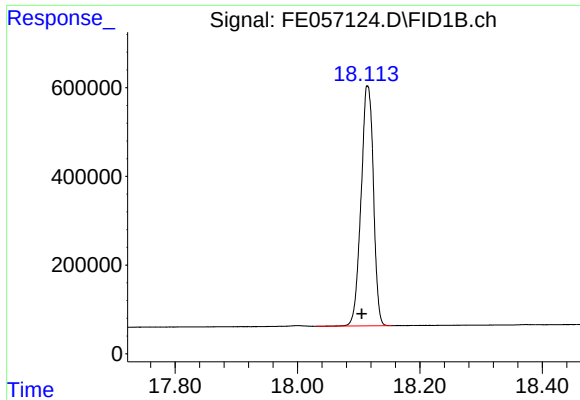
#15 n-Hexacosane (C26)

R.T.: 16.271 min  
Delta R.T.: 0.009 min  
Response: 7809104  
Conc: 39.36 ug/ml



#16 n-Octacosane (C28)

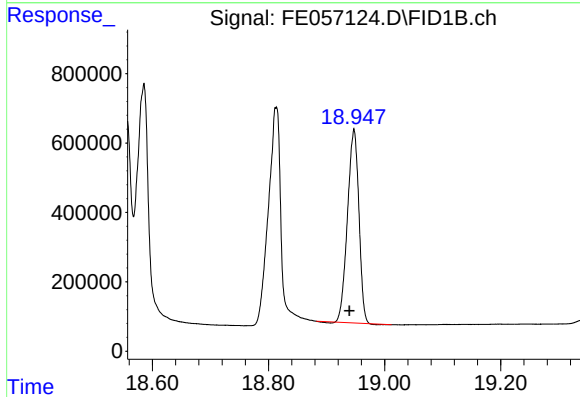
R.T.: 17.222 min  
Delta R.T.: 0.008 min  
Response: 8293642  
Conc: 40.36 ug/ml



#17 n-Tricontane (C30)

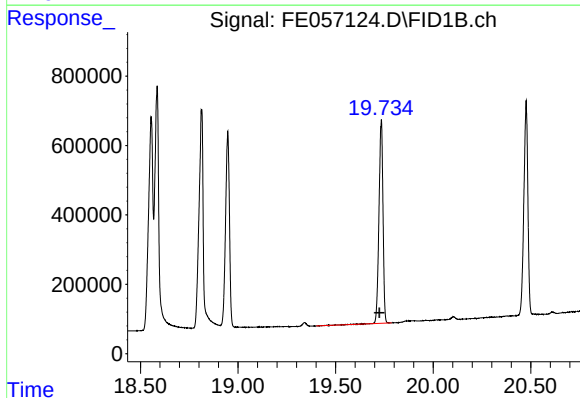
R.T.: 18.115 min  
Delta R.T.: 0.010 min  
Response: 7581430  
Conc: 33.78 ug/ml

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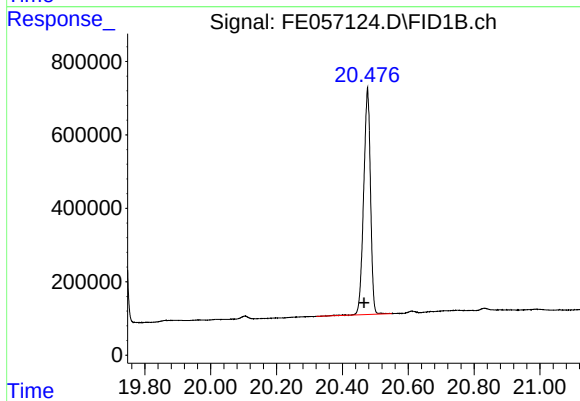
#18 n-Dotriacontane (C32)

R.T.: 18.947 min  
Delta R.T.: 0.008 min  
Response: 7591724  
Conc: 32.52 ug/ml



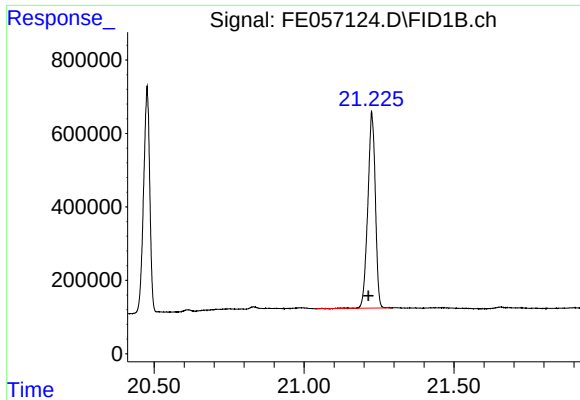
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min  
Delta R.T.: 0.009 min  
Response: 8394074  
Conc: 39.30 ug/ml



#20 n-Hexatriacontane (C36)

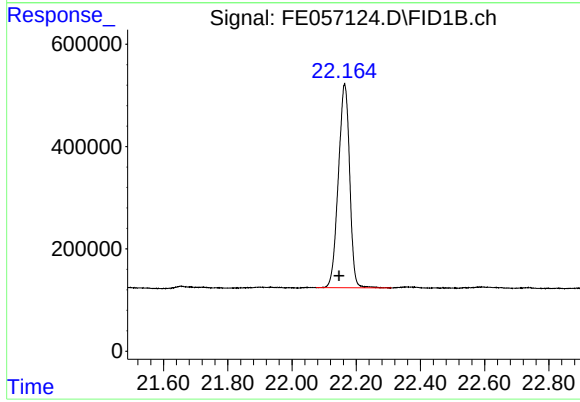
R.T.: 20.476 min  
Delta R.T.: 0.010 min  
Response: 8855796  
Conc: 47.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.226 min  
Delta R.T.: 0.012 min  
Response: 9280808  
Conc: 53.55 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB170789BS



#22 n-Tetracontane (C40)

R.T.: 22.164 min  
Delta R.T.: 0.017 min  
Response: 9733455  
Conc: 57.76 ug/ml