

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090425AL\  
 Data File : FE055667.D  
 Signal(s) : FID1B.ch  
 Acq On : 04 Sep 2025 17:01  
 Operator : YP\AJ  
 Sample : Q3011-05MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 05 01:27:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 29 08:12:09 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)    | 12.075 | 5458401    | 33.225 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.45%       |
| 12) S 1-chlorooctadecane (S... | 13.512 | 4286336    | 34.278 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 68.56%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.427  | 5737318    | 45.211 ug/ml |
| 2) T n-Decane (C10)            | 4.678  | 6036831    | 47.127 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.392  | 7153342    | 49.235 ug/ml |
| 4) T n-Dodecane (C12)          | 6.848  | 6373411    | 48.946 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.492  | 6654074    | 47.309 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.685  | 6710822    | 50.958 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.300 | 7083963    | 51.149 ug/ml |
| 8) T n-Octadecane (C18)        | 11.750 | 7130707    | 48.887 ug/ml |
| 10) T n-Eicosane (C20)         | 13.065 | 7223282    | 50.180 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.679 | 6773074    | 47.416 ug/ml |
| 13) T n-Docosane (C22)         | 14.267 | 6626400    | 46.292 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.374 | 13259696   | 91.637 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.399 | 6231227    | 43.617 ug/ml |
| 16) T n-Octacosane (C28)       | 17.350 | 6048529    | 42.524 ug/ml |
| 17) T n-Tricontane (C30)       | 18.241 | 6404998    | 43.330 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.074 | 6335875    | 43.167 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.859 | 6591289    | 46.652 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.600 | 6573182    | 49.813 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.378 | 6762774    | 51.925 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.366 | 6536128    | 50.968 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

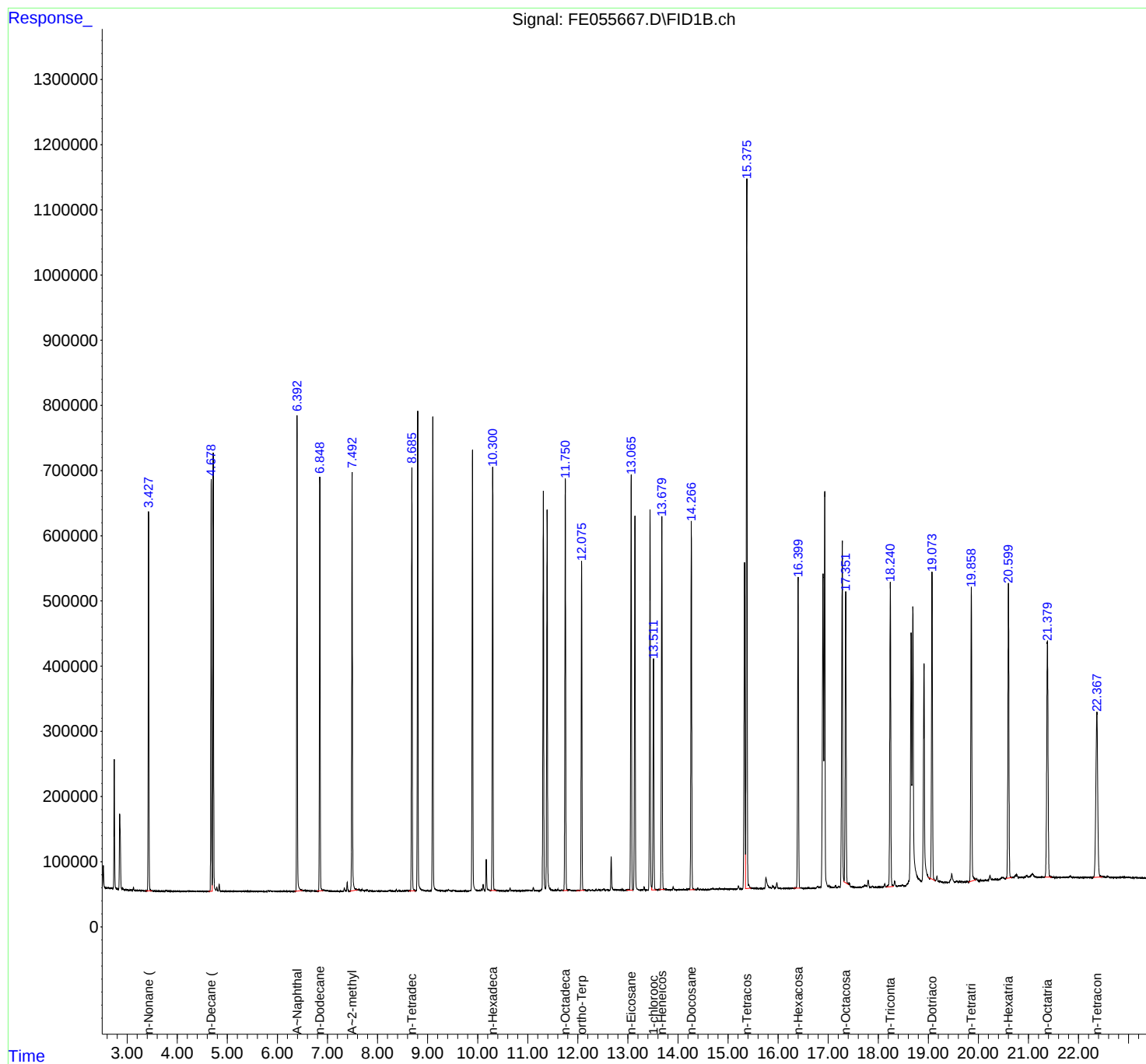
(m)=manual int.

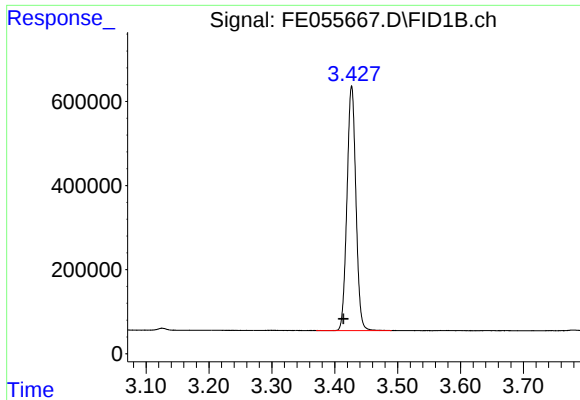
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090425AL\  
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Misc :  
ALS Vial : 18 Sample Multiplier: 1

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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 082925.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 29 08:12:09 2025  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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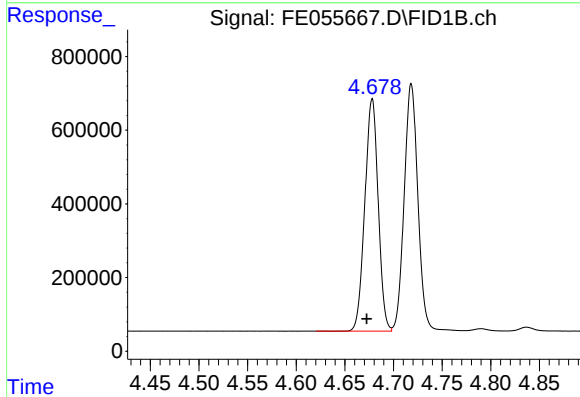




#1 n-Nonane (C9)

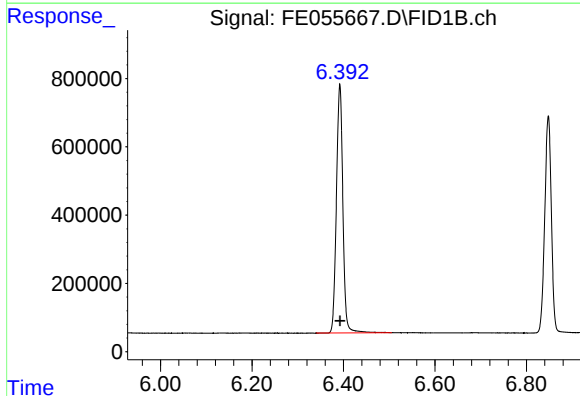
R.T.: 3.427 min  
Delta R.T.: 0.013 min  
Response: 5737318  
Conc: 45.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



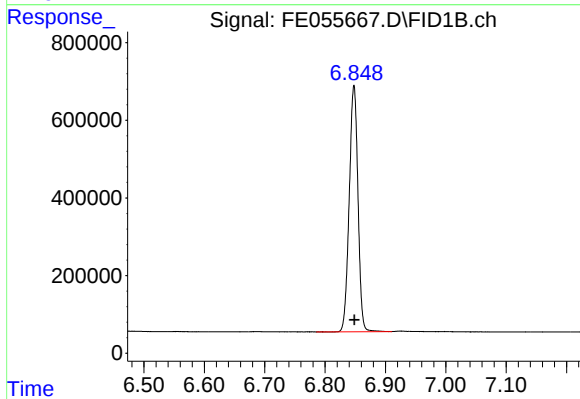
#2 n-Decane (C10)

R.T.: 4.678 min  
Delta R.T.: 0.005 min  
Response: 6036831  
Conc: 47.13 ug/ml



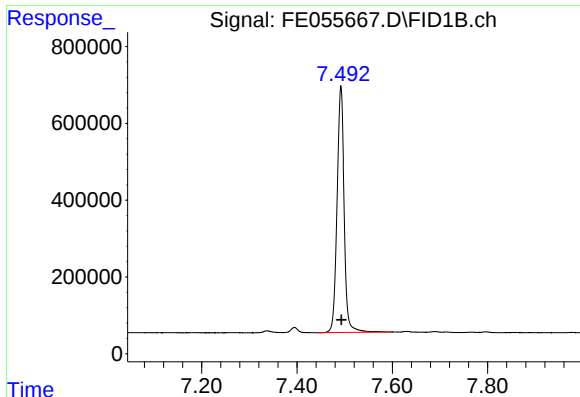
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min  
Delta R.T.: 0.000 min  
Response: 7153342  
Conc: 49.24 ug/ml



#4 n-Dodecane (C12)

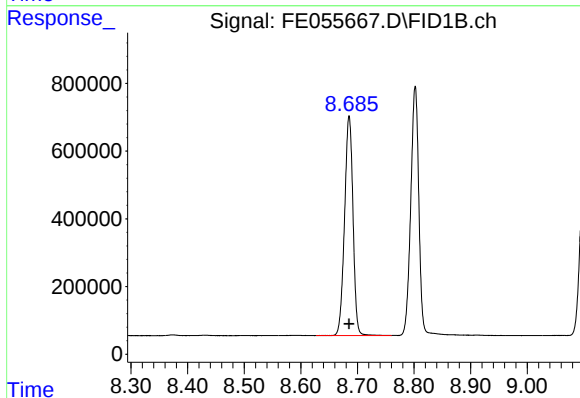
R.T.: 6.848 min  
Delta R.T.: 0.000 min  
Response: 6373411  
Conc: 48.95 ug/ml



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

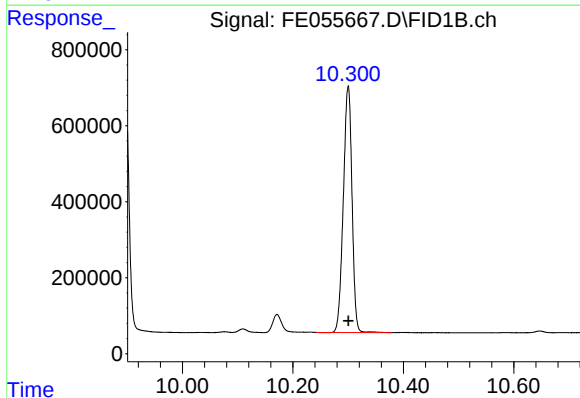
R.T.: 7.492 min  
Delta R.T.: -0.001 min  
Response: 6654074  
Conc: 47.31 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



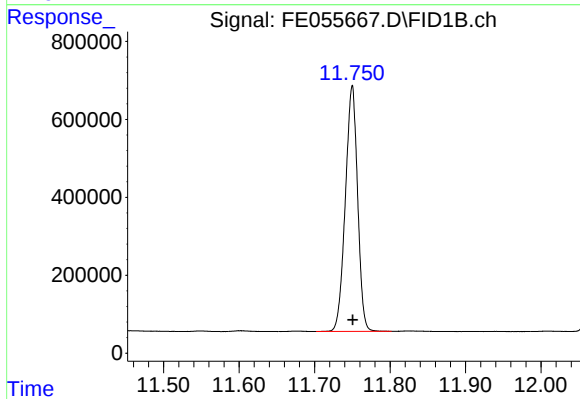
#6 n-Tetradecane (C14)

R.T.: 8.685 min  
Delta R.T.: 0.000 min  
Response: 6710822  
Conc: 50.96 ug/ml



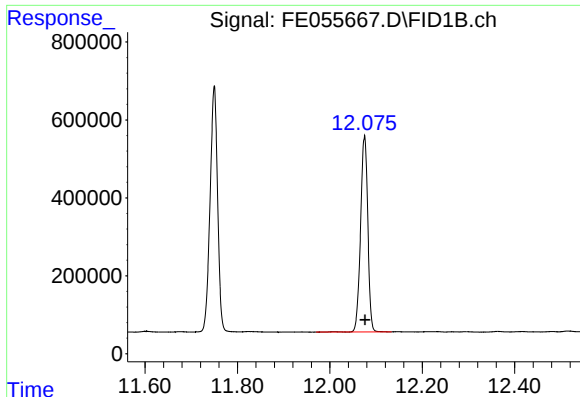
#7 n-Hexadecane (C16)

R.T.: 10.300 min  
Delta R.T.: 0.000 min  
Response: 7083963  
Conc: 51.15 ug/ml



#8 n-Octadecane (C18)

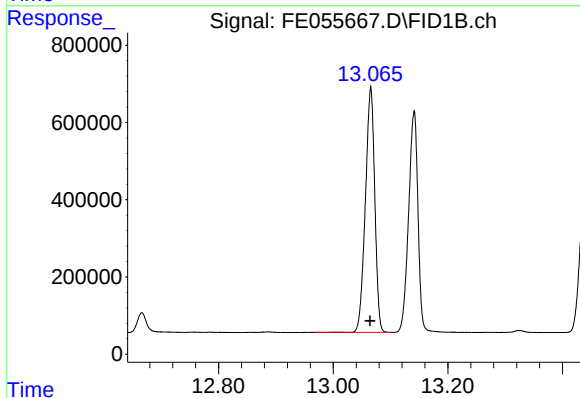
R.T.: 11.750 min  
Delta R.T.: 0.000 min  
Response: 7130707  
Conc: 48.89 ug/ml



#9 ortho-Terphenyl (SURR)

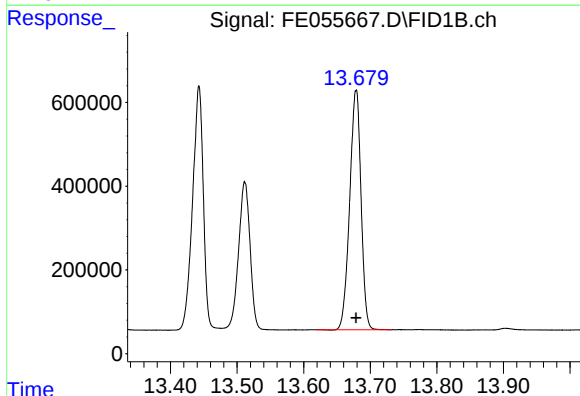
R.T.: 12.075 min  
Delta R.T.: -0.002 min  
Response: 5458401  
Conc: 33.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



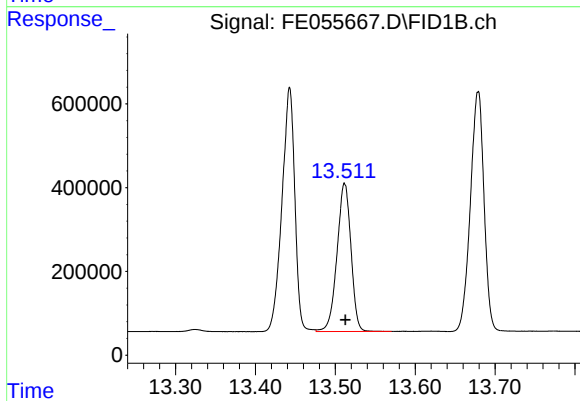
#10 n-Eicosane (C20)

R.T.: 13.065 min  
Delta R.T.: 0.000 min  
Response: 7223282  
Conc: 50.18 ug/ml



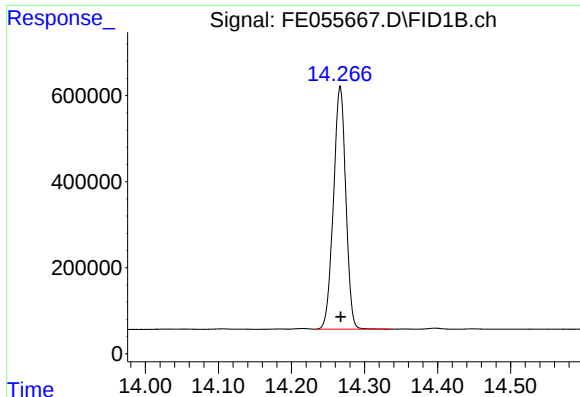
#11 n-Heneicosane (C21)

R.T.: 13.679 min  
Delta R.T.: 0.000 min  
Response: 6773074  
Conc: 47.42 ug/ml



#12 1-chlorooctadecane (SURR)

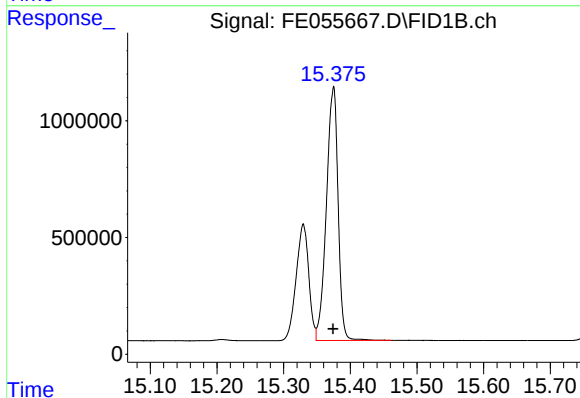
R.T.: 13.512 min  
Delta R.T.: -0.001 min  
Response: 4286336  
Conc: 34.28 ug/ml



#13 n-Docosane (C22)

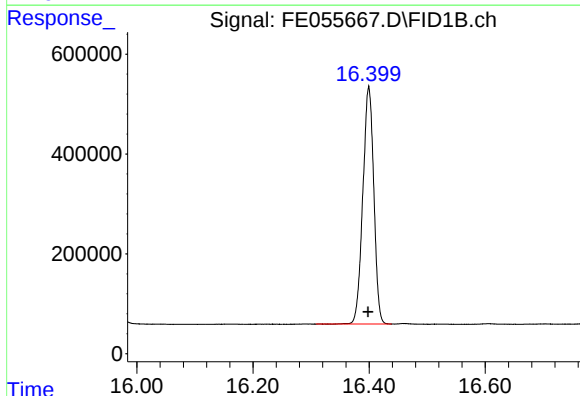
R.T.: 14.267 min  
Delta R.T.: 0.000 min  
Response: 6626400  
Conc: 46.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



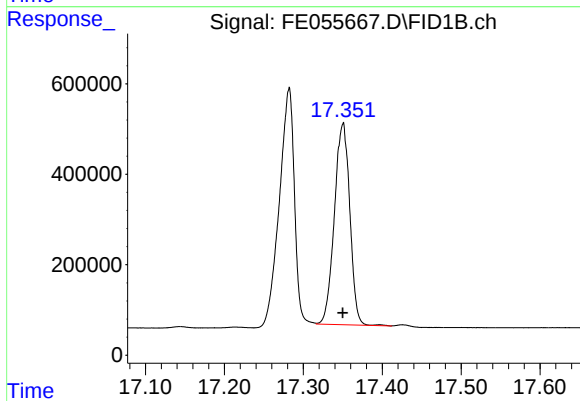
#14 n-Tetracosane (C24)

R.T.: 15.374 min  
Delta R.T.: 0.000 min  
Response: 13259696  
Conc: 91.64 ug/ml



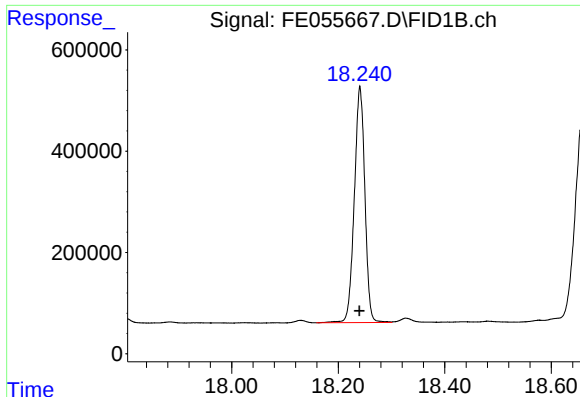
#15 n-Hexacosane (C26)

R.T.: 16.399 min  
Delta R.T.: 0.001 min  
Response: 6231227  
Conc: 43.62 ug/ml



#16 n-Octacosane (C28)

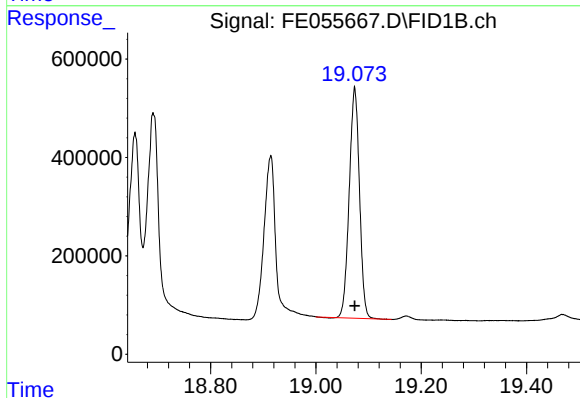
R.T.: 17.350 min  
Delta R.T.: 0.000 min  
Response: 6048529  
Conc: 42.52 ug/ml



#17 n-Tricontane (C30)

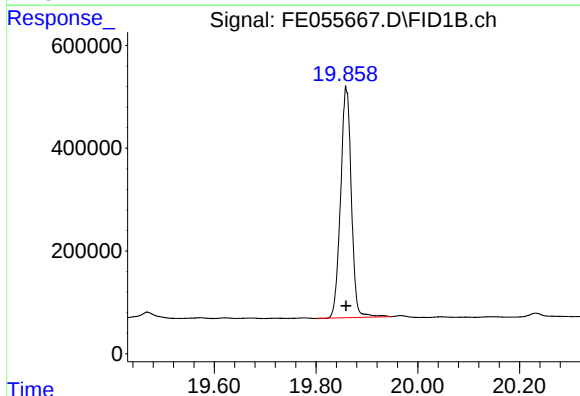
R.T.: 18.241 min  
Delta R.T.: 0.001 min  
Response: 6404998  
Conc: 43.33 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



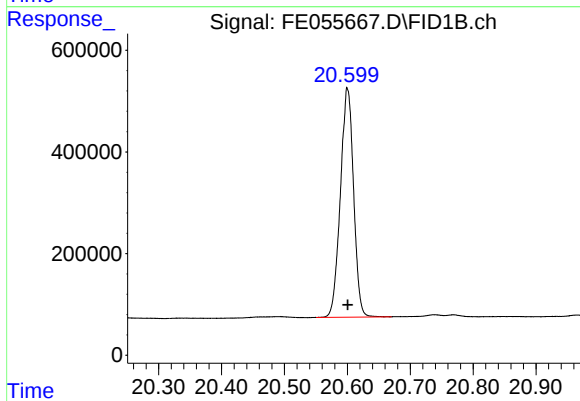
#18 n-Dotriacontane (C32)

R.T.: 19.074 min  
Delta R.T.: 0.000 min  
Response: 6335875  
Conc: 43.17 ug/ml



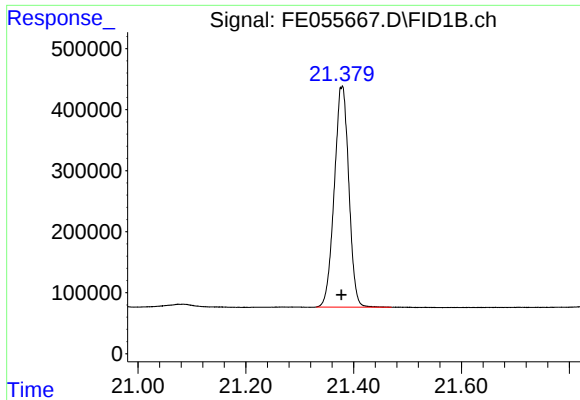
#19 n-Tetratriacontane (C34)

R.T.: 19.859 min  
Delta R.T.: 0.000 min  
Response: 6591289  
Conc: 46.65 ug/ml



#20 n-Hexatriacontane (C36)

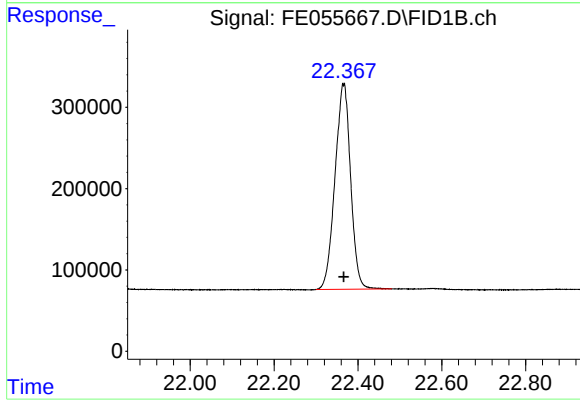
R.T.: 20.600 min  
Delta R.T.: 0.000 min  
Response: 6573182  
Conc: 49.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.378 min  
Delta R.T.: 0.001 min  
Response: 6762774  
Conc: 51.93 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.366 min  
Delta R.T.: 0.000 min  
Response: 6536128  
Conc: 50.97 ug/ml