

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100225AL\  
 Data File : FE056154.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 Oct 2025 18:34  
 Operator : YP\AJ  
 Sample : Q3238-01MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 RCAMSD

Integration File: autoint1.e  
 Quant Time: Oct 03 01:00:17 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 24 12:55:37 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.505 | 4297189    | 30.790 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.58%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.411  | 2490975    | 18.183 ug/ml |
| 2) T n-Decane (C10)            | 4.669  | 3102635    | 22.231 ug/ml |
| 4) T n-Dodecane (C12)          | 6.844  | 3754600    | 26.159 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.679  | 4524131    | 30.600 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.294 | 5294721    | 33.319 ug/ml |
| 8) T n-Octadecane (C18)        | 11.742 | 5943001    | 35.086 ug/ml |
| 10) T n-Eicosane (C20)         | 13.057 | 6197406    | 37.387 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.671 | 6029106    | 37.104 ug/ml |
| 13) T n-Docosane (C22)         | 14.259 | 5898325    | 36.913 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.365 | 5541202    | 36.364 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.388 | 5164417    | 36.208 ug/ml |
| 16) T n-Octacosane (C28)       | 17.340 | 5062014    | 36.337 ug/ml |
| 17) T n-Tricontane (C30)       | 18.229 | 4970337    | 33.542 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.063 | 5100611    | 34.187 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.848 | 5271615    | 37.268 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.589 | 5327218    | 41.499 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.363 | 5425902    | 41.311 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.345 | 5268536    | 44.286 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

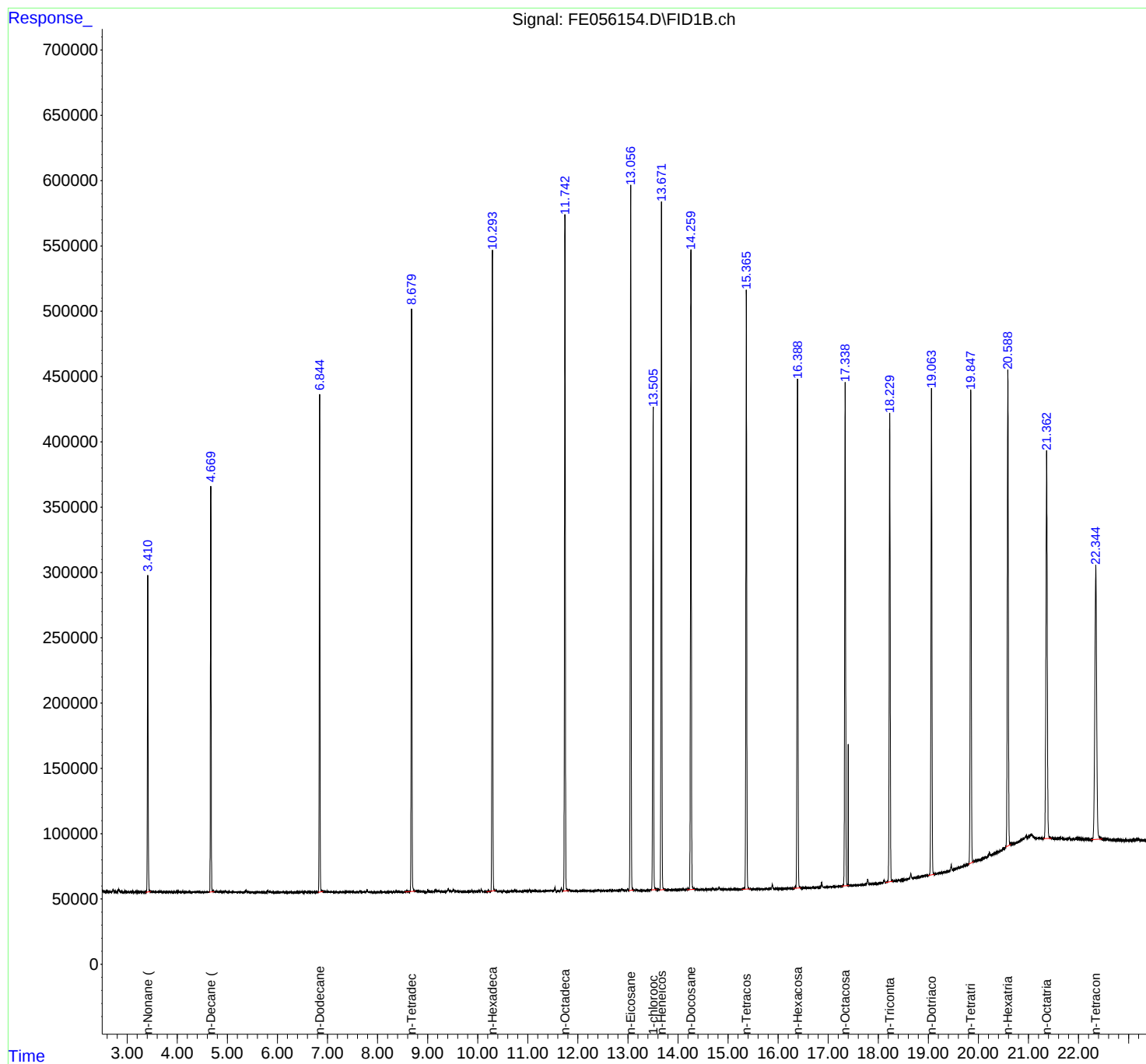
(m)=manual int.

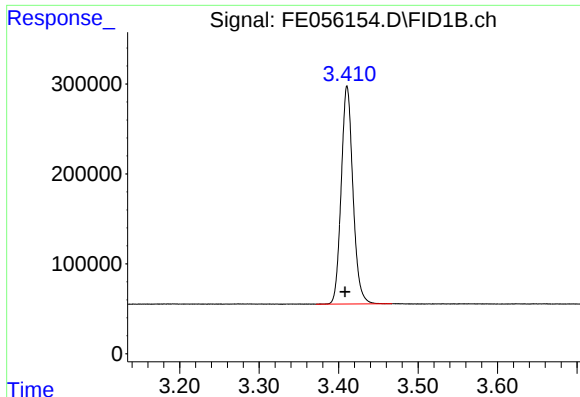
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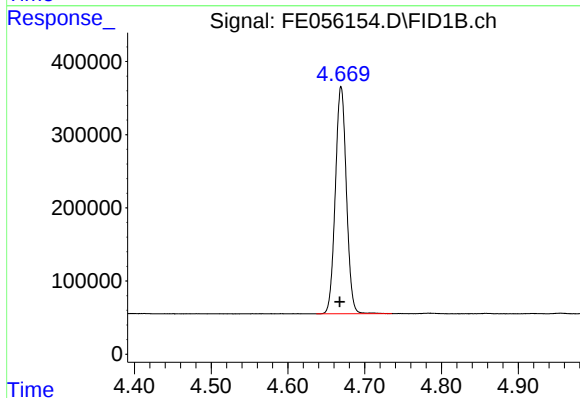




#1 n-Nonane (C9)

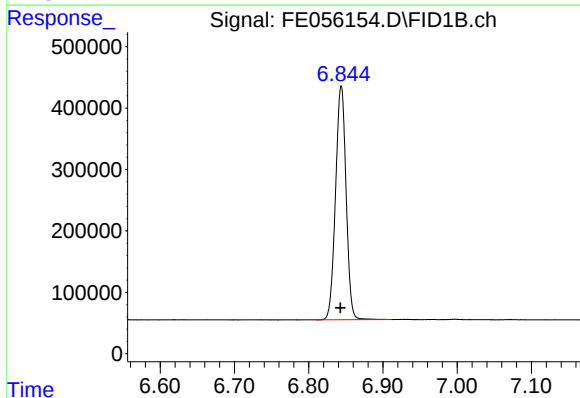
R.T.: 3.411 min  
Delta R.T.: 0.003 min  
Response: 2490975  
Conc: 18.18 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RCAMSD



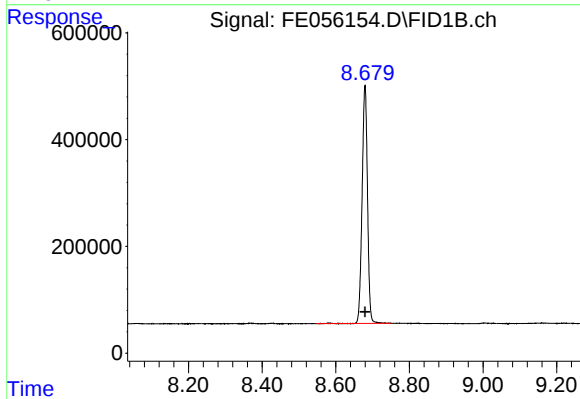
#2 n-Decane (C10)

R.T.: 4.669 min  
Delta R.T.: 0.002 min  
Response: 3102635  
Conc: 22.23 ug/ml



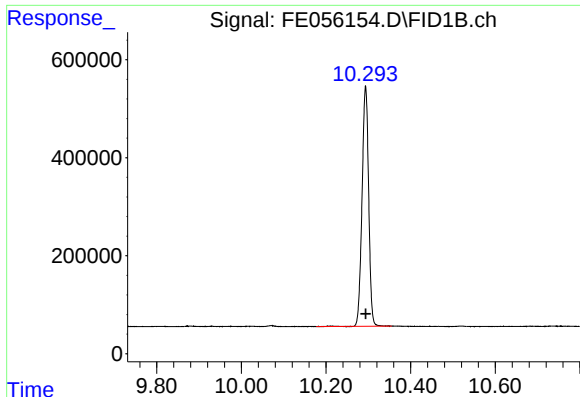
#4 n-Dodecane (C12)

R.T.: 6.844 min  
Delta R.T.: 0.000 min  
Response: 3754600  
Conc: 26.16 ug/ml



#6 n-Tetradecane (C14)

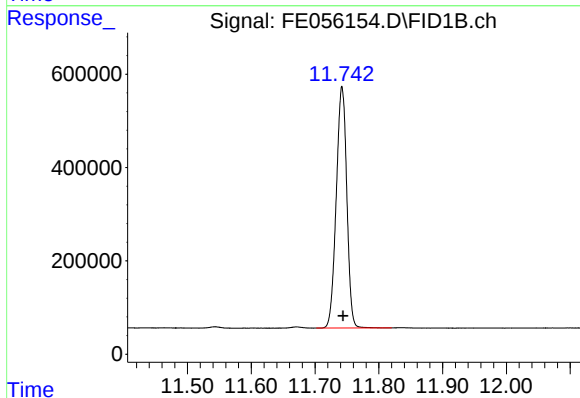
R.T.: 8.679 min  
Delta R.T.: 0.000 min  
Response: 4524131  
Conc: 30.60 ug/ml



#7 n-Hexadecane (C16)

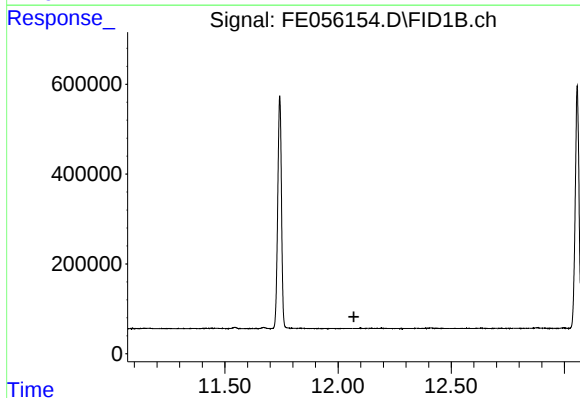
R.T.: 10.294 min  
Delta R.T.: 0.000 min  
Response: 5294721  
Conc: 33.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RCAMSD



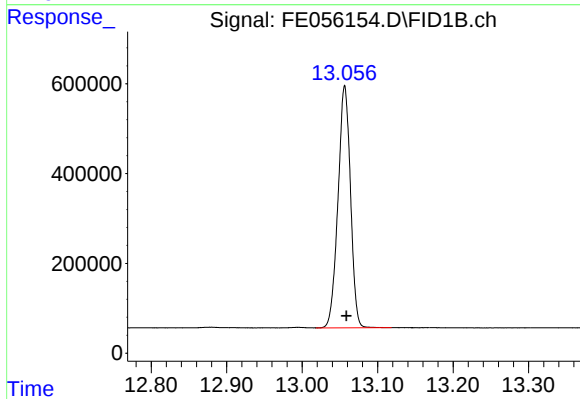
#8 n-Octadecane (C18)

R.T.: 11.742 min  
Delta R.T.: -0.002 min  
Response: 5943001  
Conc: 35.09 ug/ml



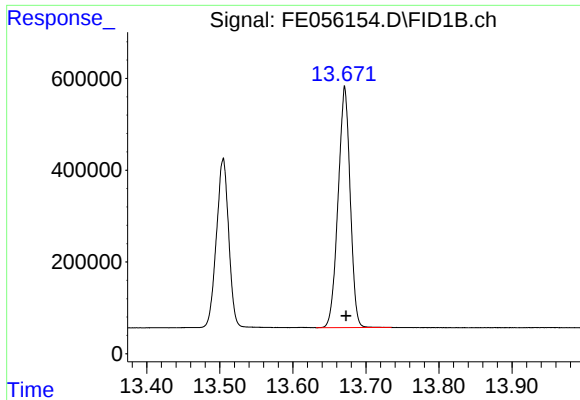
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 12.070 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

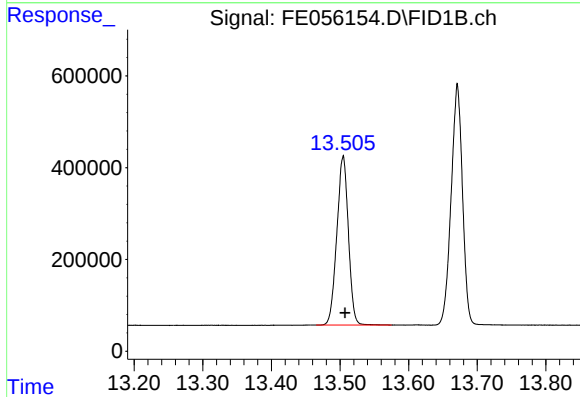
R.T.: 13.057 min  
Delta R.T.: -0.002 min  
Response: 6197406  
Conc: 37.39 ug/ml



#11 n-Heneicosane (C21)

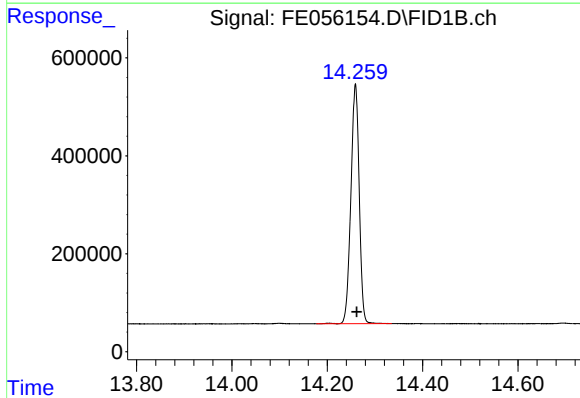
R.T.: 13.671 min  
Delta R.T.: -0.002 min  
Response: 6029106  
Conc: 37.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RCAMSD



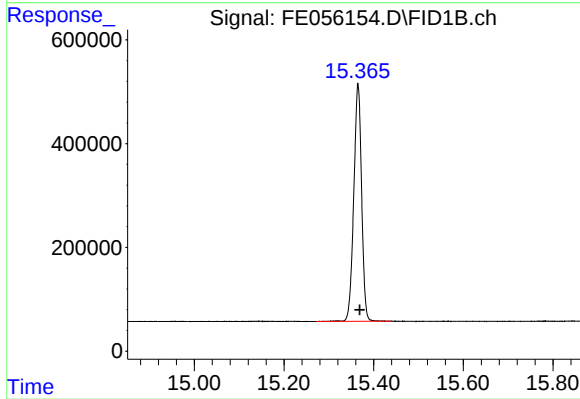
#12 1-chlorooctadecane (SURR)

R.T.: 13.505 min  
Delta R.T.: -0.003 min  
Response: 4297189  
Conc: 30.79 ug/ml



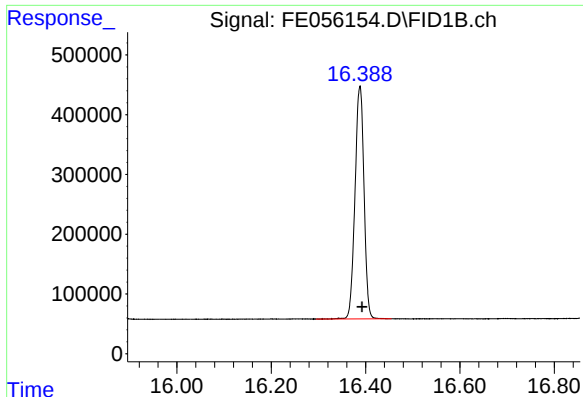
#13 n-Docosane (C22)

R.T.: 14.259 min  
Delta R.T.: -0.002 min  
Response: 5898325  
Conc: 36.91 ug/ml



#14 n-Tetracosane (C24)

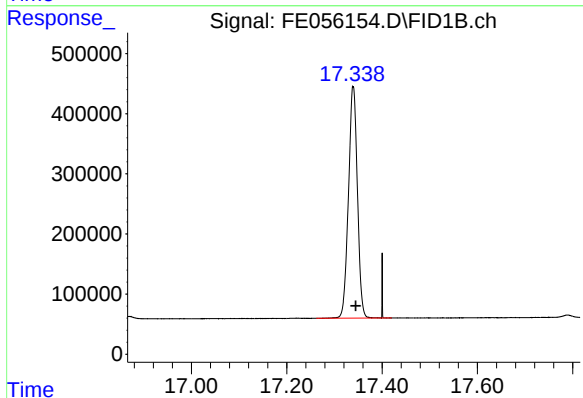
R.T.: 15.365 min  
Delta R.T.: -0.003 min  
Response: 5541202  
Conc: 36.36 ug/ml



#15 n-Hexacosane (C26)

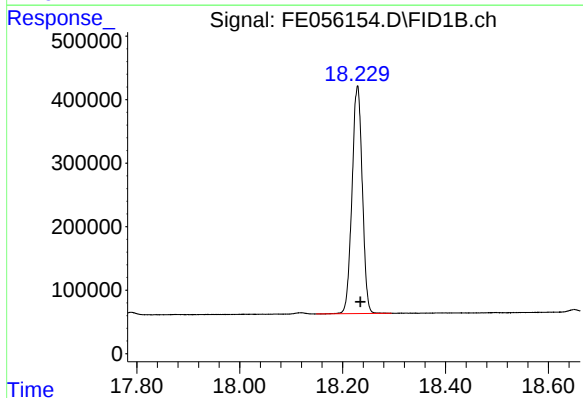
R.T.: 16.388 min  
Delta R.T.: -0.005 min  
Response: 5164417  
Conc: 36.21 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RCAMSD



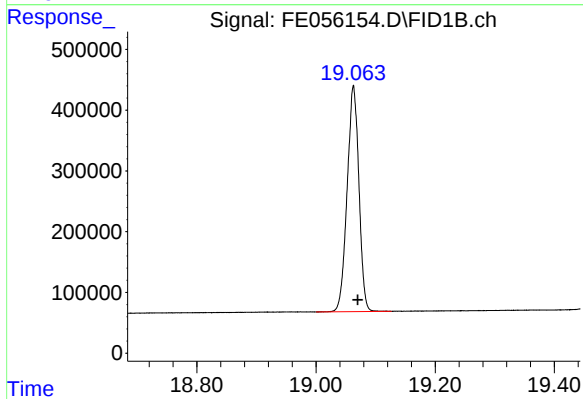
#16 n-Octacosane (C28)

R.T.: 17.340 min  
Delta R.T.: -0.005 min  
Response: 5062014  
Conc: 36.34 ug/ml



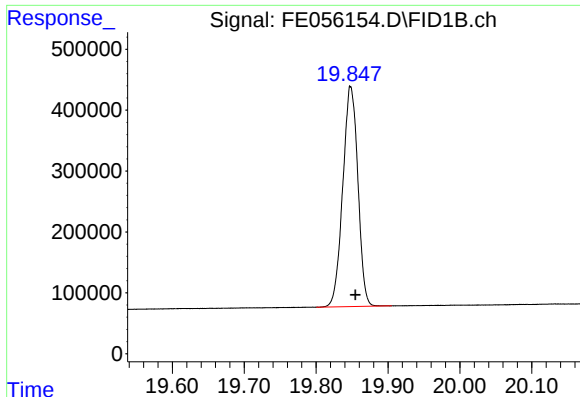
#17 n-Tricontane (C30)

R.T.: 18.229 min  
Delta R.T.: -0.006 min  
Response: 4970337  
Conc: 33.54 ug/ml



#18 n-Dotriacontane (C32)

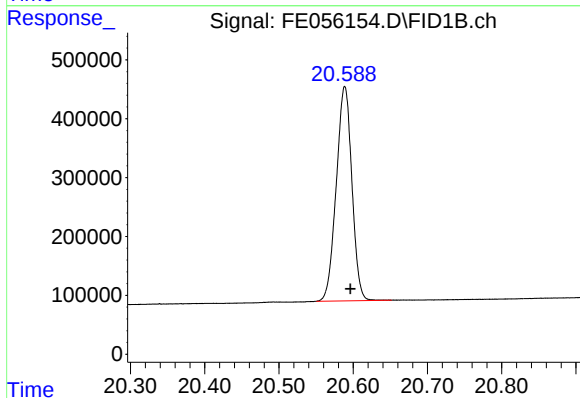
R.T.: 19.063 min  
Delta R.T.: -0.007 min  
Response: 5100611  
Conc: 34.19 ug/ml



#19 n-Tetratriacontane (C34)

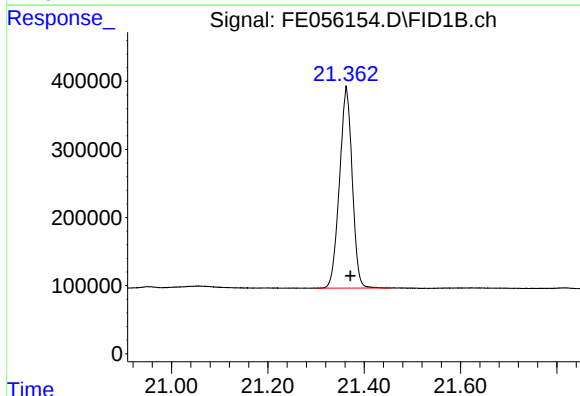
R.T.: 19.848 min  
Delta R.T.: -0.006 min  
Response: 5271615  
Conc: 37.27 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
RCAMSD



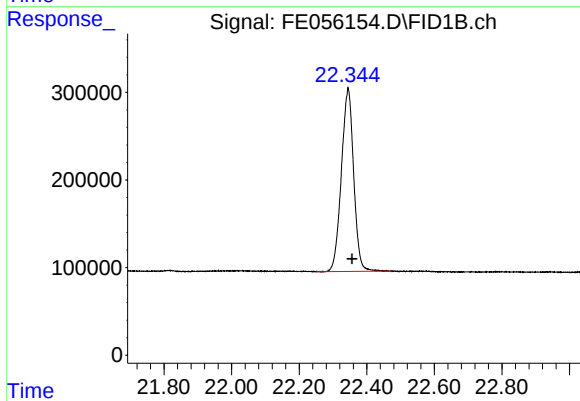
#20 n-Hexatriacontane (C36)

R.T.: 20.589 min  
Delta R.T.: -0.008 min  
Response: 5327218  
Conc: 41.50 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.363 min  
Delta R.T.: -0.009 min  
Response: 5425902  
Conc: 41.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.345 min  
Delta R.T.: -0.012 min  
Response: 5268536  
Conc: 44.29 ug/ml