

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092225AL\  
 Data File : FE055924.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Sep 2025 15:23  
 Operator : YP\AJ  
 Sample : PB169768BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 PB169768BS

Integration File: sample.E  
 Quant Time: Sep 23 04:30:53 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.513 | 4998928    | 39.977 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.95%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.411  | 2913317    | 22.957 ug/ml |
| 2) T n-Decane (C10)            | 4.670  | 3538795    | 27.626 ug/ml |
| 4) T n-Dodecane (C12)          | 6.846  | 4157168    | 31.926 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.683  | 4759776    | 36.143 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.299 | 5545713    | 40.042 ug/ml |
| 8) T n-Octadecane (C18)        | 11.749 | 6312367    | 43.277 ug/ml |
| 10) T n-Eicosane (C20)         | 13.066 | 6975488    | 48.459 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.680 | 6745292    | 47.221 ug/ml |
| 13) T n-Docosane (C22)         | 14.269 | 6665955    | 46.568 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.376 | 6426756    | 44.415 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.400 | 5909434    | 41.364 ug/ml |
| 16) T n-Octacosane (C28)       | 17.352 | 5649625    | 39.720 ug/ml |
| 17) T n-Tricontane (C30)       | 18.242 | 5754541    | 38.930 ug/ml |
| 18) T n-Dotriacontane (C32)    | 19.077 | 5855816    | 39.896 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.864 | 5997168    | 42.447 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.605 | 6039427    | 45.768 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.384 | 6035692    | 46.343 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.369 | 5601604    | 43.680 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

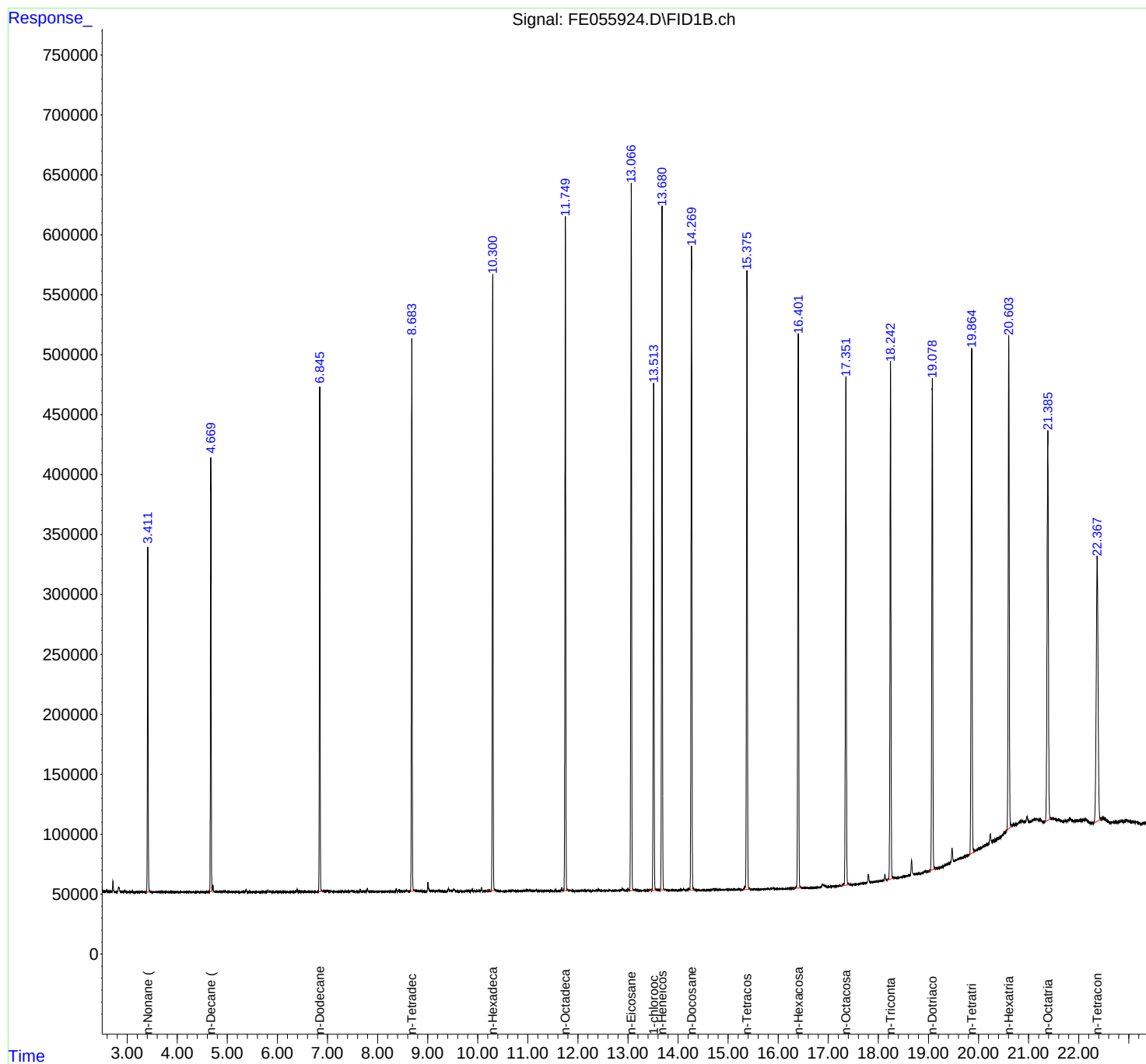
(m)=manual int.

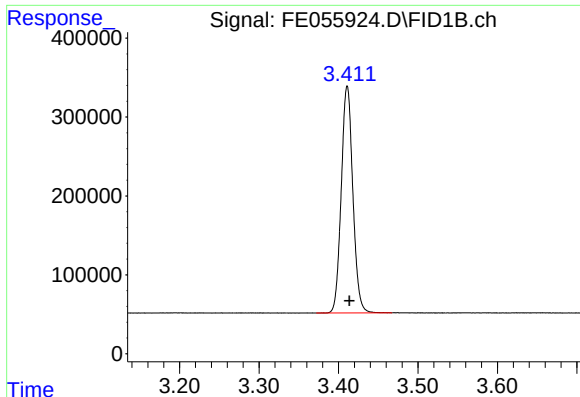
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE092225AL\  
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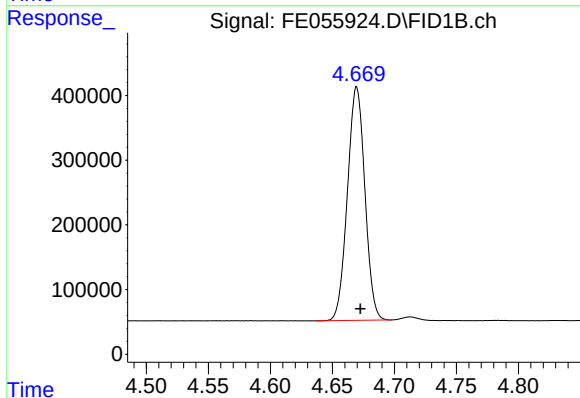




#1 n-Nonane (C9)

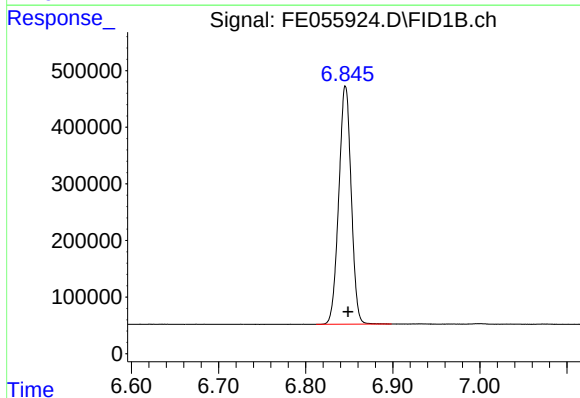
R.T.: 3.411 min  
Delta R.T.: -0.003 min  
Response: 2913317  
Conc: 22.96 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169768BS



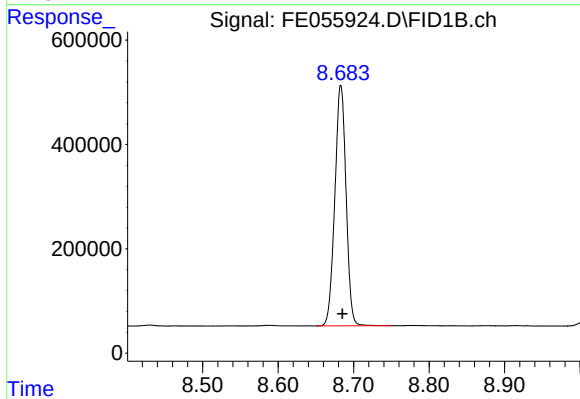
#2 n-Decane (C10)

R.T.: 4.670 min  
Delta R.T.: -0.003 min  
Response: 3538795  
Conc: 27.63 ug/ml



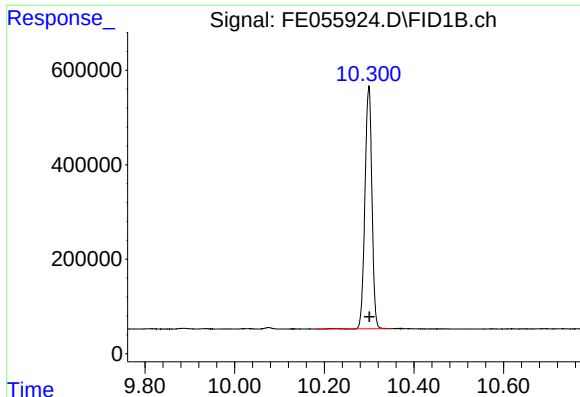
#4 n-Dodecane (C12)

R.T.: 6.846 min  
Delta R.T.: -0.003 min  
Response: 4157168  
Conc: 31.93 ug/ml



#6 n-Tetradecane (C14)

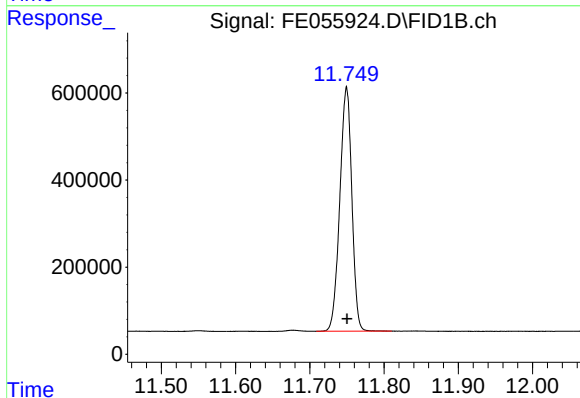
R.T.: 8.683 min  
Delta R.T.: -0.002 min  
Response: 4759776  
Conc: 36.14 ug/ml



#7 n-Hexadecane (C16)

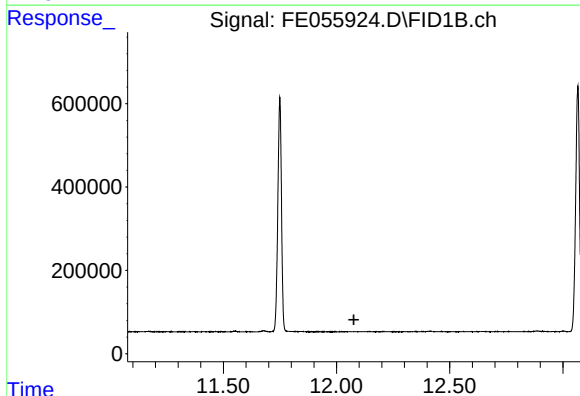
R.T.: 10.299 min  
Delta R.T.: -0.001 min  
Response: 5545713  
Conc: 40.04 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169768BS



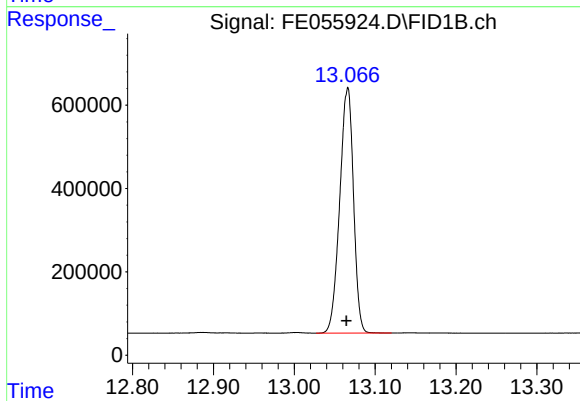
#8 n-Octadecane (C18)

R.T.: 11.749 min  
Delta R.T.: -0.001 min  
Response: 6312367  
Conc: 43.28 ug/ml



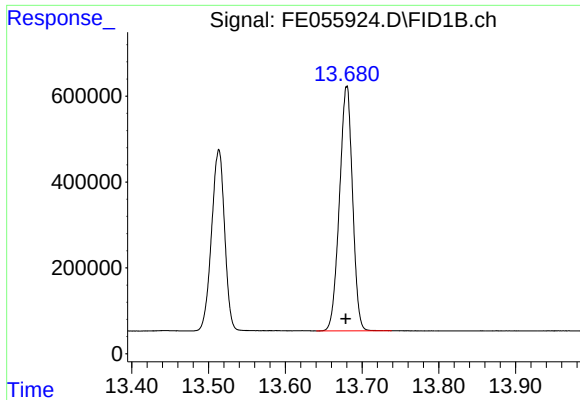
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 12.077 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

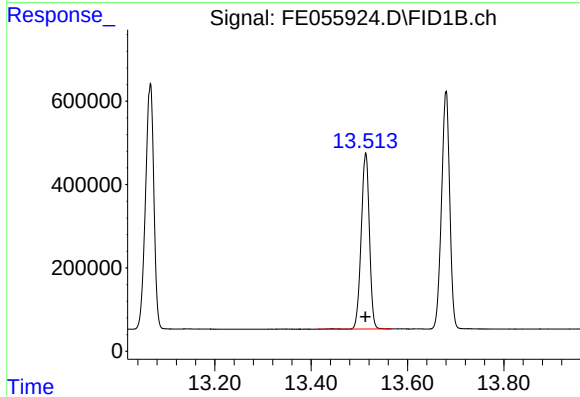
R.T.: 13.066 min  
Delta R.T.: 0.001 min  
Response: 6975488  
Conc: 48.46 ug/ml



#11 n-Heneicosane (C21)

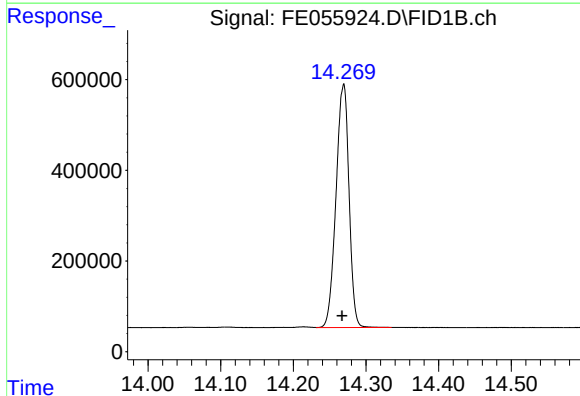
R.T.: 13.680 min  
Delta R.T.: 0.001 min  
Response: 6745292  
Conc: 47.22 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169768BS



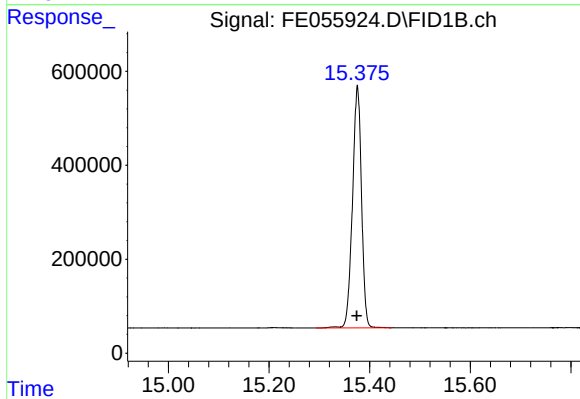
#12 1-chlorooctadecane (SURR)

R.T.: 13.513 min  
Delta R.T.: 0.000 min  
Response: 4998928  
Conc: 39.98 ug/ml



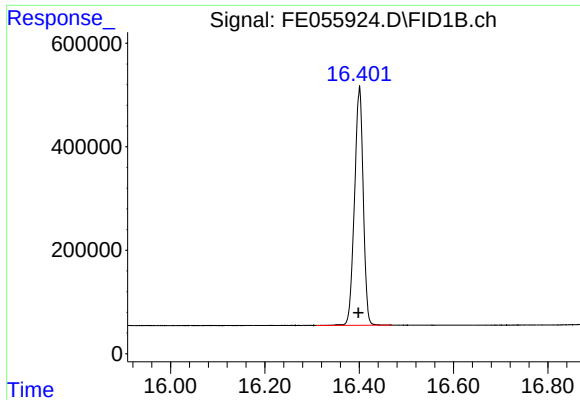
#13 n-Docosane (C22)

R.T.: 14.269 min  
Delta R.T.: 0.001 min  
Response: 6665955  
Conc: 46.57 ug/ml



#14 n-Tetracosane (C24)

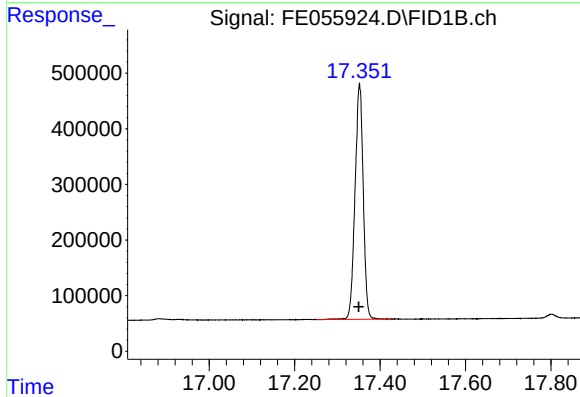
R.T.: 15.376 min  
Delta R.T.: 0.001 min  
Response: 6426756  
Conc: 44.41 ug/ml



#15 n-Hexacosane (C26)

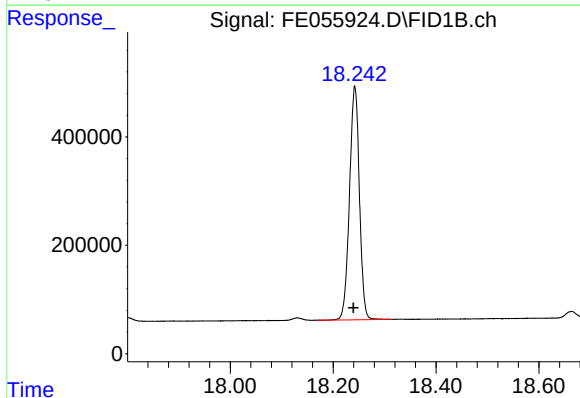
R.T.: 16.400 min  
Delta R.T.: 0.002 min  
Response: 5909434  
Conc: 41.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169768BS



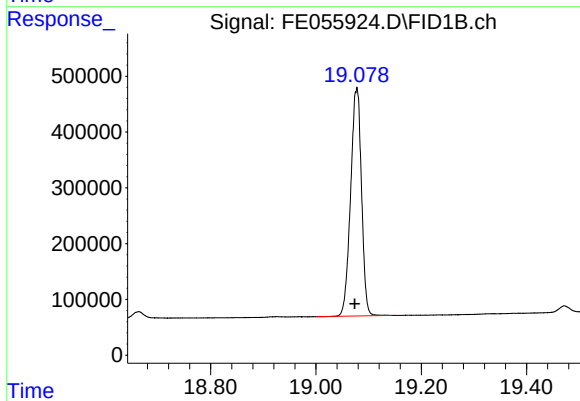
#16 n-Octacosane (C28)

R.T.: 17.352 min  
Delta R.T.: 0.002 min  
Response: 5649625  
Conc: 39.72 ug/ml



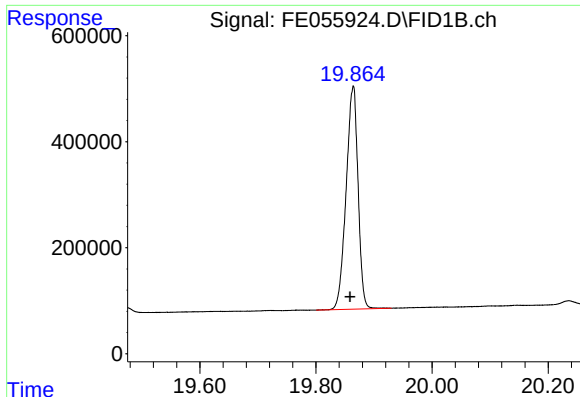
#17 n-Tricontane (C30)

R.T.: 18.242 min  
Delta R.T.: 0.003 min  
Response: 5754541  
Conc: 38.93 ug/ml



#18 n-Dotriacontane (C32)

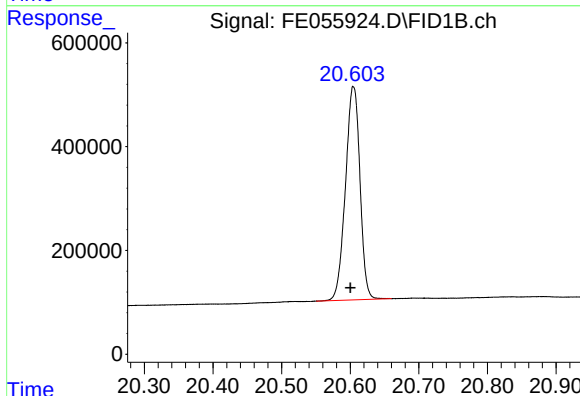
R.T.: 19.077 min  
Delta R.T.: 0.004 min  
Response: 5855816  
Conc: 39.90 ug/ml



#19 n-Tetratriacontane (C34)

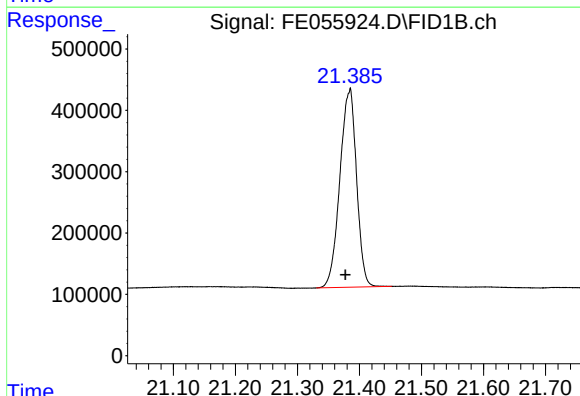
R.T.: 19.864 min  
Delta R.T.: 0.005 min  
Response: 5997168  
Conc: 42.45 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
PB169768BS



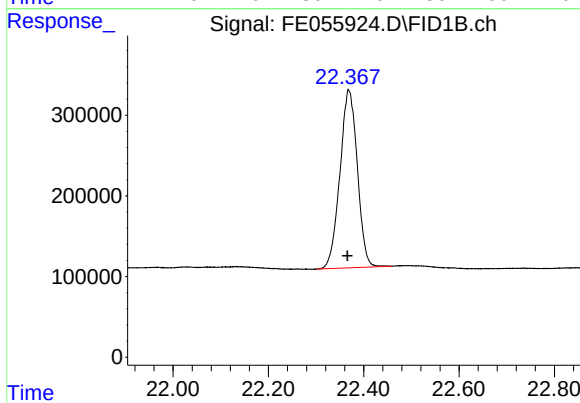
#20 n-Hexatriacontane (C36)

R.T.: 20.605 min  
Delta R.T.: 0.004 min  
Response: 6039427  
Conc: 45.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.384 min  
Delta R.T.: 0.007 min  
Response: 6035692  
Conc: 46.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.369 min  
Delta R.T.: 0.003 min  
Response: 5601604  
Conc: 43.68 ug/ml