

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081622AL\  
 Data File : FE037087.D  
 Signal(s) : FID1B.ch  
 Acq On : 16 Aug 2022 15:35  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 17 06:00:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 12 07:36:15 2022  
 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)    | 11.817 | 3586690    | 19.500 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.00%       |
| 12) S 1-chlorooctadecane (S... | 13.255 | 2833113    | 19.412 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.82%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.210  | 3114636    | 20.264 ug/ml |
| 2) T n-Decane (C10)            | 4.463  | 3125919    | 20.452 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.164  | 3380431    | 20.545 ug/ml |
| 4) T n-Dodecane (C12)          | 6.632  | 3203252    | 20.510 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.260  | 3348131    | 20.629 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.458  | 3219714    | 20.374 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.064 | 3219372    | 20.242 ug/ml |
| 8) T n-Octadecane (C18)        | 11.504 | 3269281    | 19.913 ug/ml |
| 10) T n-Eicosane (C20)         | 12.812 | 3205863    | 19.527 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.423 | 3193588    | 19.432 ug/ml |
| 13) T n-Docosane (C22)         | 14.009 | 3138002    | 19.286 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.111 | 3067239    | 18.978 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.130 | 2950551    | 18.601 ug/ml |
| 16) T n-Octacosane (C28)       | 17.079 | 2853391    | 18.358 ug/ml |
| 17) T n-Tricontane (C30)       | 17.966 | 2700619    | 18.518 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.798 | 2190656    | 18.851 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.581 | 1564801    | 18.989 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.321 | 1272632    | 21.066 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.040 | 1052392    | 20.635 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.913 | 876983     | 18.220 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

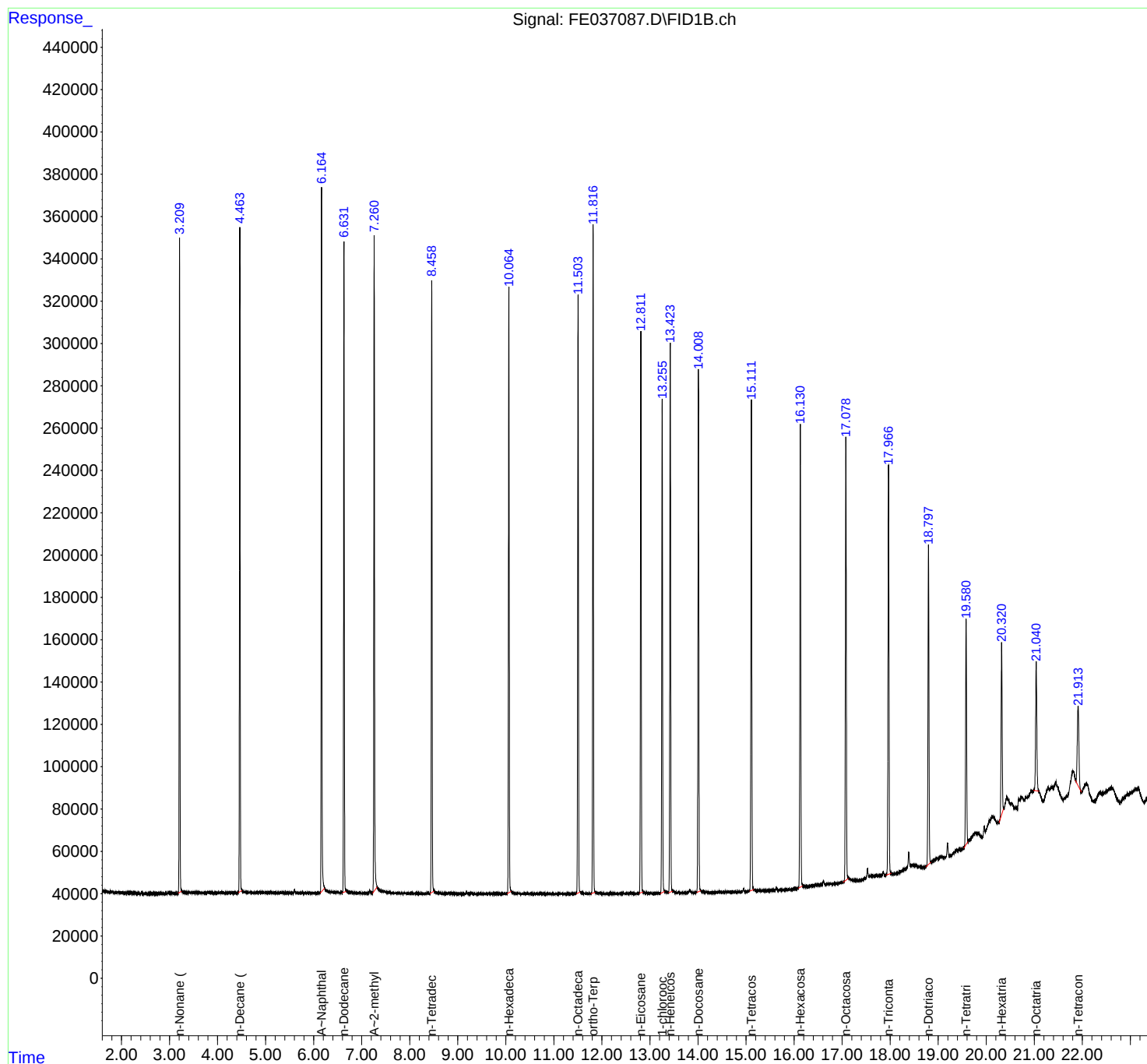
(m)=manual int.

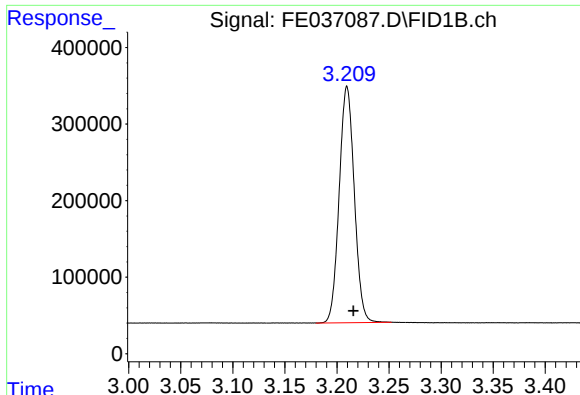
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081622AL\  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 081222.M  
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QLast Update : Fri Aug 12 07:36:15 2022  
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Signal Info : 20M x 0.18mm x 0.18um

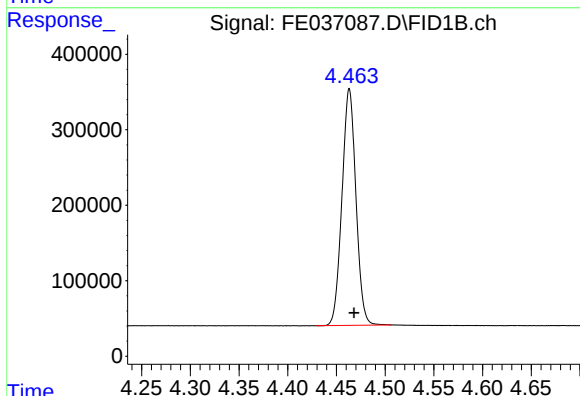




#1 n-Nonane (C9)

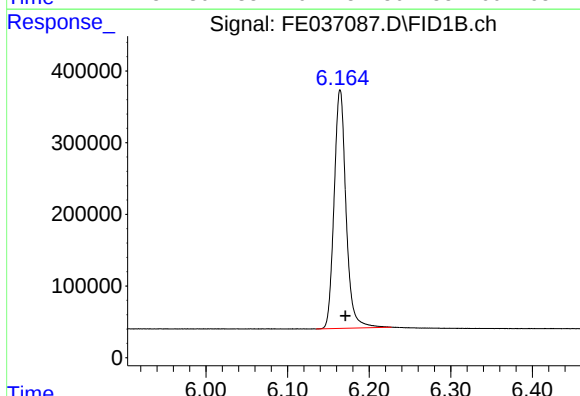
R.T.: 3.210 min  
Delta R.T.: -0.006 min  
Response: 3114636  
Conc: 20.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



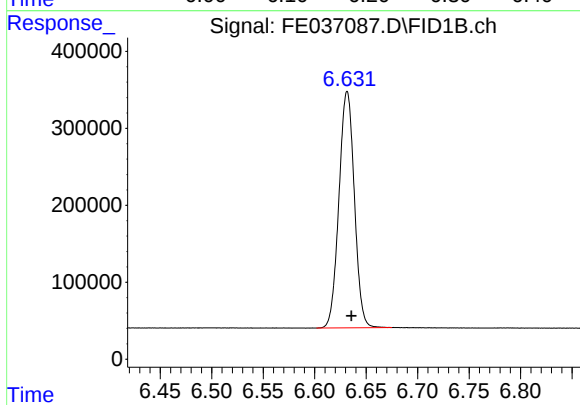
#2 n-Decane (C10)

R.T.: 4.463 min  
Delta R.T.: -0.005 min  
Response: 3125919  
Conc: 20.45 ug/ml



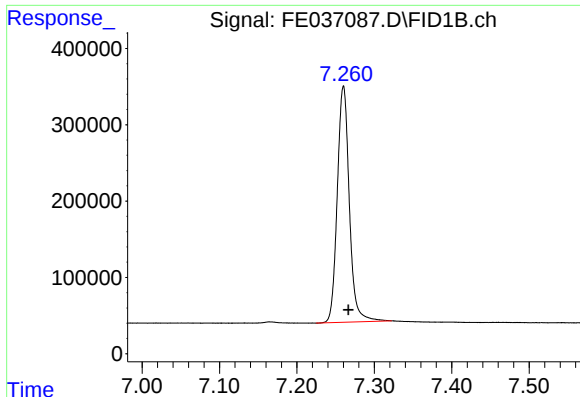
#3 A~Naphthalene (C11.7)

R.T.: 6.164 min  
Delta R.T.: -0.007 min  
Response: 3380431  
Conc: 20.54 ug/ml



#4 n-Dodecane (C12)

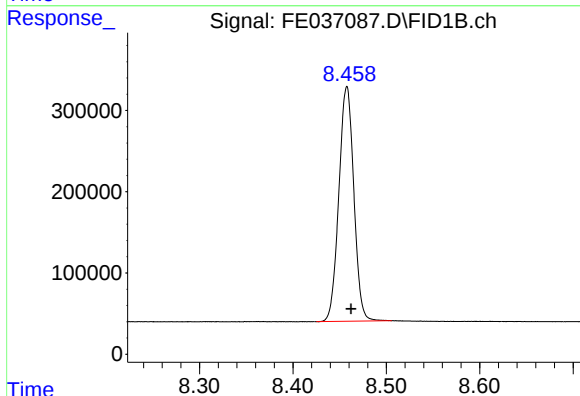
R.T.: 6.632 min  
Delta R.T.: -0.004 min  
Response: 3203252  
Conc: 20.51 ug/ml



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

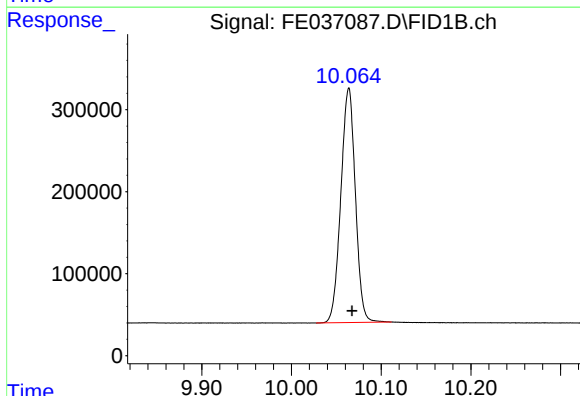
R.T.: 7.260 min  
Delta R.T.: -0.006 min  
Response: 3348131  
Conc: 20.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



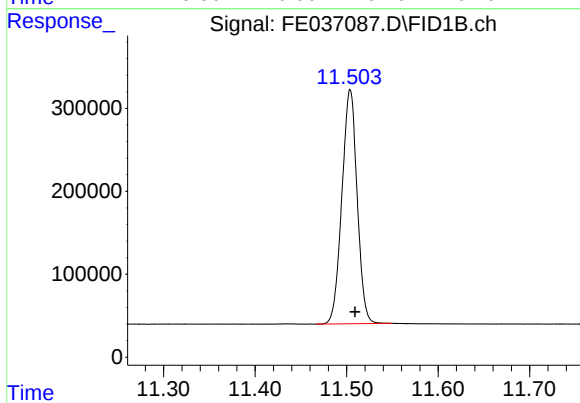
#6 n-Tetradecane (C14)

R.T.: 8.458 min  
Delta R.T.: -0.005 min  
Response: 3219714  
Conc: 20.37 ug/ml



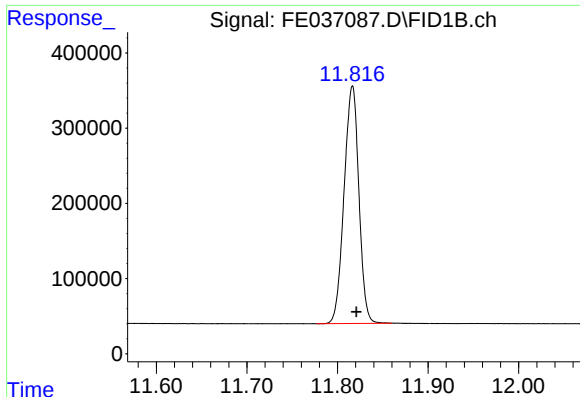
#7 n-Hexadecane (C16)

R.T.: 10.064 min  
Delta R.T.: -0.003 min  
Response: 3219372  
Conc: 20.24 ug/ml



#8 n-Octadecane (C18)

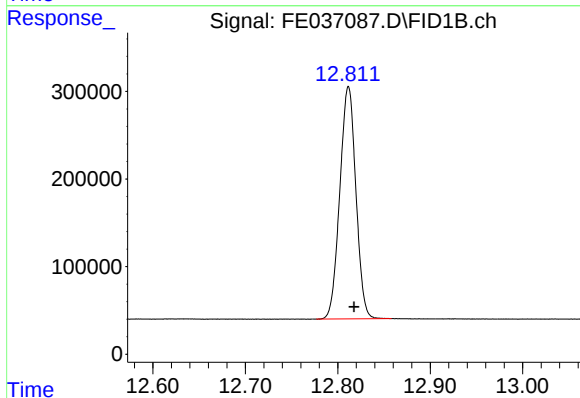
R.T.: 11.504 min  
Delta R.T.: -0.005 min  
Response: 3269281  
Conc: 19.91 ug/ml



#9 ortho-Terphenyl (SURR)

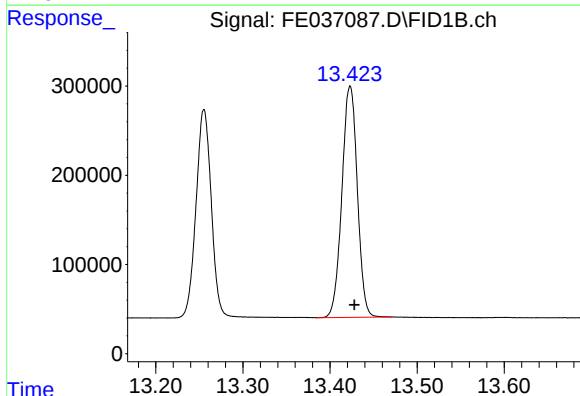
R.T.: 11.817 min  
Delta R.T.: -0.004 min  
Response: 3586690  
Conc: 19.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



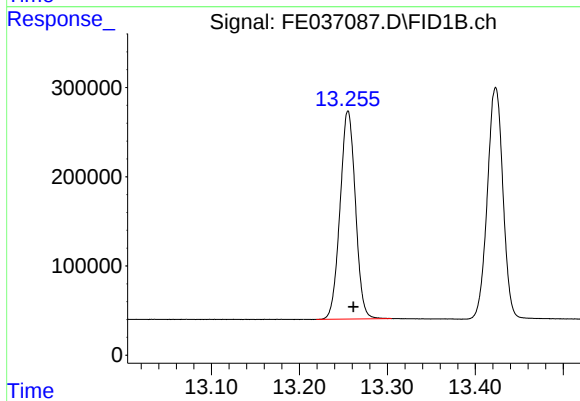
#10 n-Eicosane (C20)

R.T.: 12.812 min  
Delta R.T.: -0.006 min  
Response: 3205863  
Conc: 19.53 ug/ml



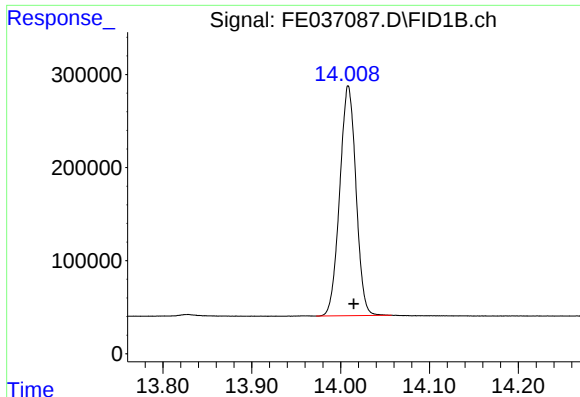
#11 n-Heneicosane (C21)

R.T.: 13.423 min  
Delta R.T.: -0.005 min  
Response: 3193588  
Conc: 19.43 ug/ml



#12 1-chlorooctadecane (SURR)

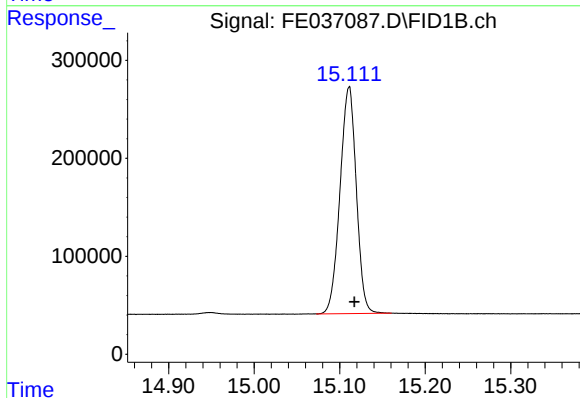
R.T.: 13.255 min  
Delta R.T.: -0.006 min  
Response: 2833113  
Conc: 19.41 ug/ml



#13 n-Docosane (C22)

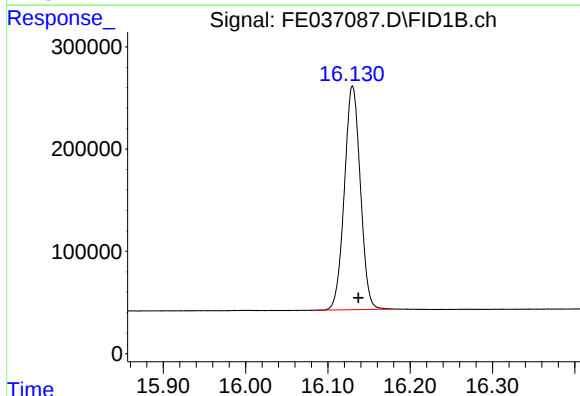
R.T.: 14.009 min  
Delta R.T.: -0.006 min  
Response: 3138002  
Conc: 19.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



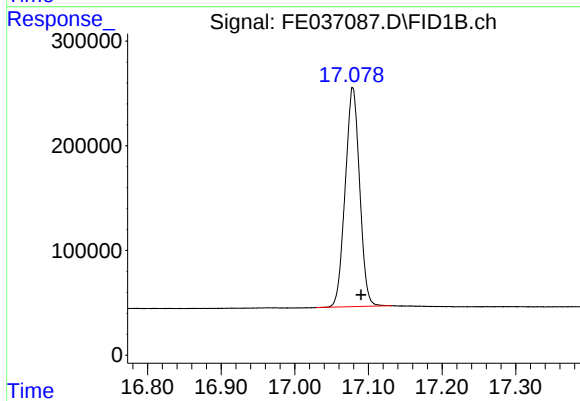
#14 n-Tetracosane (C24)

R.T.: 15.111 min  
Delta R.T.: -0.006 min  
Response: 3067239  
Conc: 18.98 ug/ml



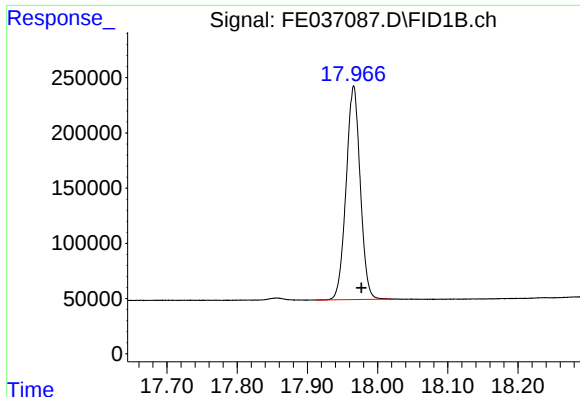
#15 n-Hexacosane (C26)

R.T.: 16.130 min  
Delta R.T.: -0.007 min  
Response: 2950551  
Conc: 18.60 ug/ml



#16 n-Octacosane (C28)

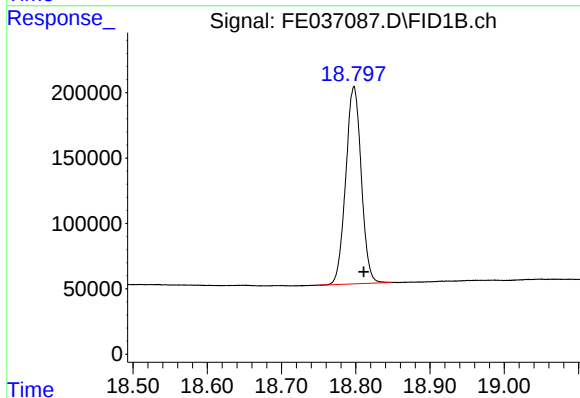
R.T.: 17.079 min  
Delta R.T.: -0.011 min  
Response: 2853391  
Conc: 18.36 ug/ml



#17 n-Tricontane (C30)

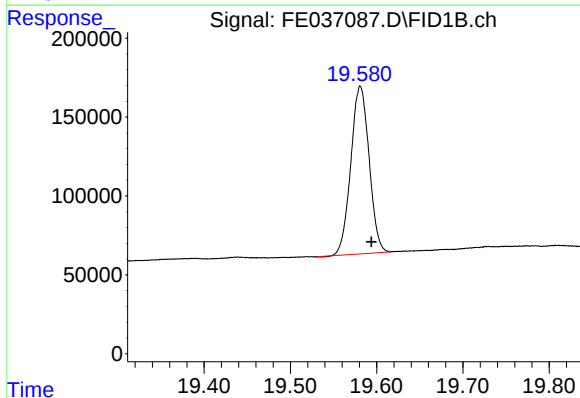
R.T.: 17.966 min  
Delta R.T.: -0.011 min  
Response: 2700619  
Conc: 18.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



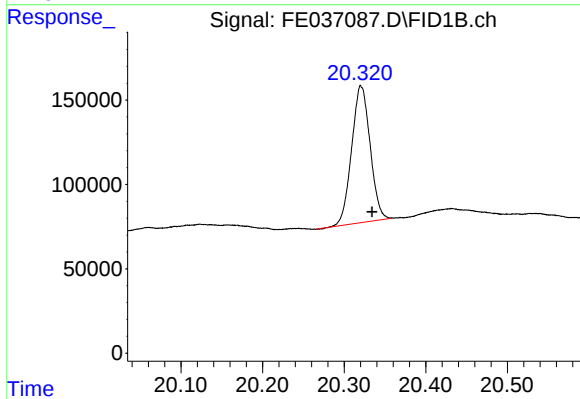
#18 n-Dotriacontane (C32)

R.T.: 18.798 min  
Delta R.T.: -0.013 min  
Response: 2190656  
Conc: 18.85 ug/ml



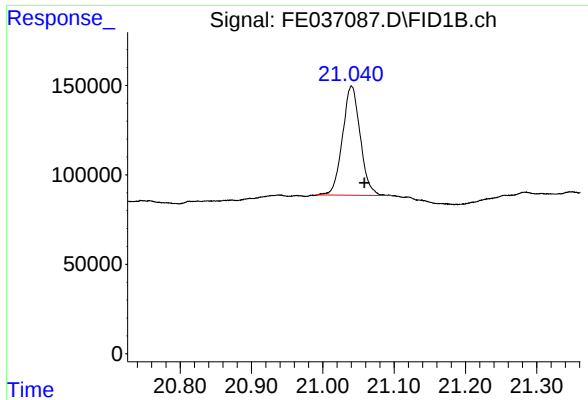
#19 n-Tetratriacontane (C34)

R.T.: 19.581 min  
Delta R.T.: -0.013 min  
Response: 1564801  
Conc: 18.99 ug/ml



#20 n-Hexatriacontane (C36)

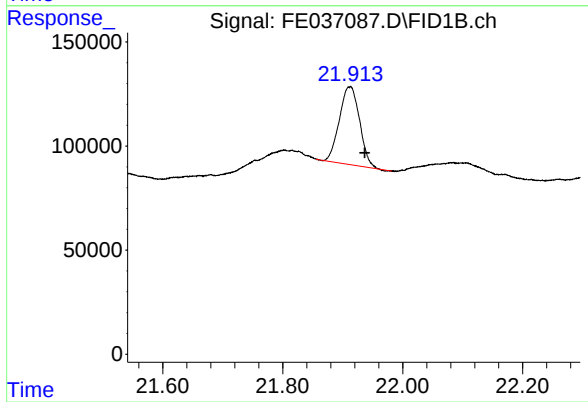
R.T.: 20.321 min  
Delta R.T.: -0.014 min  
Response: 1272632  
Conc: 21.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min  
Delta R.T.: -0.018 min  
Response: 1052392  
Conc: 20.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.913 min  
Delta R.T.: -0.024 min  
Response: 876983  
Conc: 18.22 ug/ml