

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112322AL\  
 Data File : FC062265.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Nov 2022 15:29  
 Operator : YP/AJ  
 Sample : PB149267BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB149267BSD

Integration File: autoint1.e  
 Quant Time: Nov 24 14:15:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111422.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Nov 21 12:12:05 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)    | 11.600 | 6295034    | 46.118 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.24%       |
| 12) S 1-chlorooctadecane (S... | 13.036 | 4560540    | 44.865 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.354  | 4126426    | 29.648 ug/ml |
| 2) T n-Decane (C10)            | 4.419  | 4844909    | 35.809 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.005  | 6150247    | 41.981 ug/ml |
| 4) T n-Dodecane (C12)          | 6.439  | 6041709    | 45.225 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.064  | 6238336    | 46.520 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.238  | 6285810    | 48.152 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.839  | 6424978    | 49.557 ug/ml |
| 8) T n-Octadecane (C18)        | 11.283 | 6408707    | 50.190 ug/ml |
| 10) T n-Eicosane (C20)         | 12.593 | 6006470    | 49.413 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.205 | 5857389    | 48.600 ug/ml |
| 13) T n-Docosane (C22)         | 13.791 | 5779281    | 49.025 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.880 | 11174140   | 97.109 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.917 | 5478890    | 49.172 ug/ml |
| 16) T n-Octacosane (C28)       | 16.864 | 5426530    | 49.493 ug/ml |
| 17) T n-Tricontane (C30)       | 17.752 | 5366223    | 49.002 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.584 | 5471843    | 49.543 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.367 | 5506504    | 50.363 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.106 | 5340803    | 50.960 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.851 | 5482923    | 52.976 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.776 | 5623202    | 54.779 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

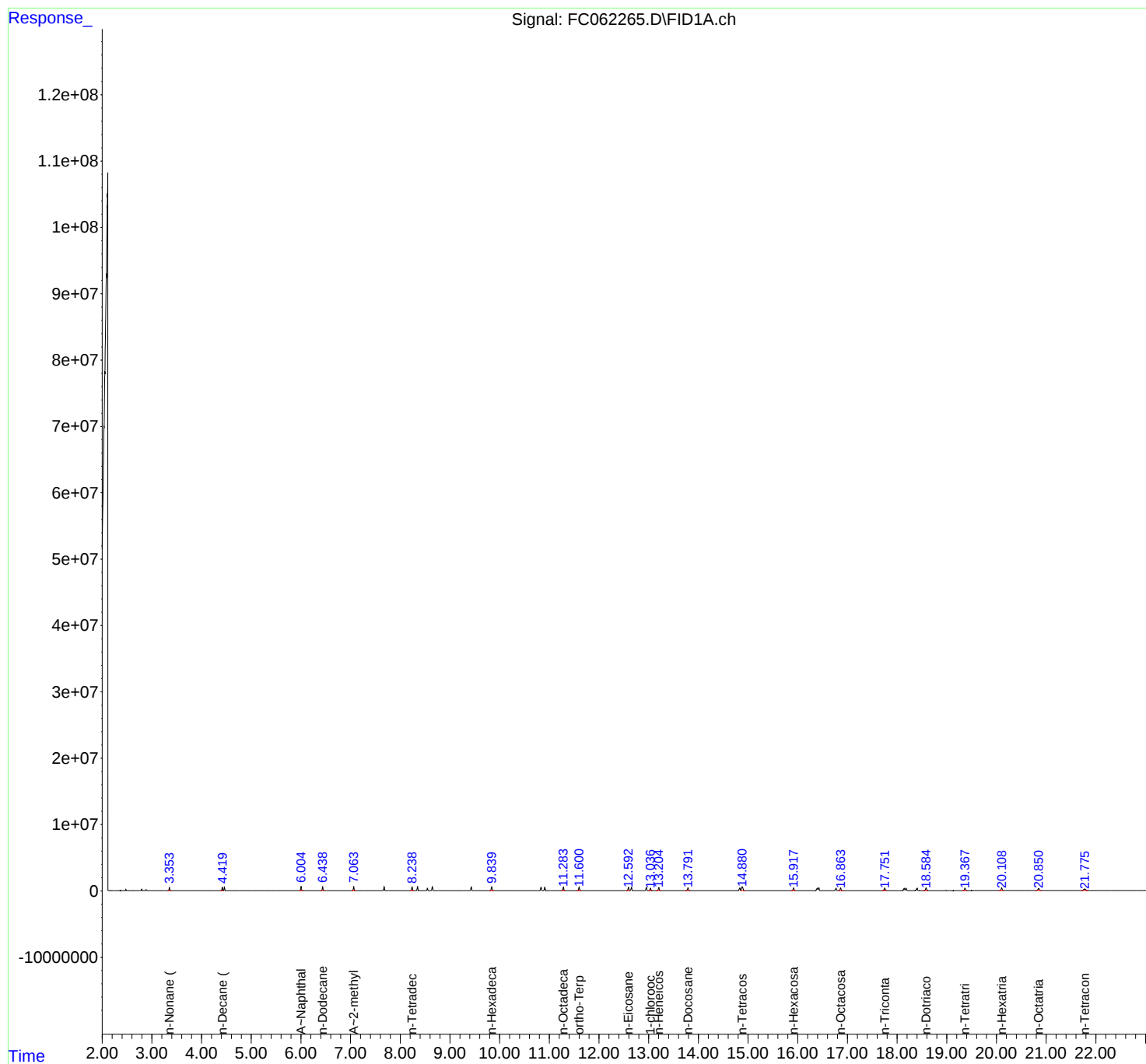
(m)=manual int.

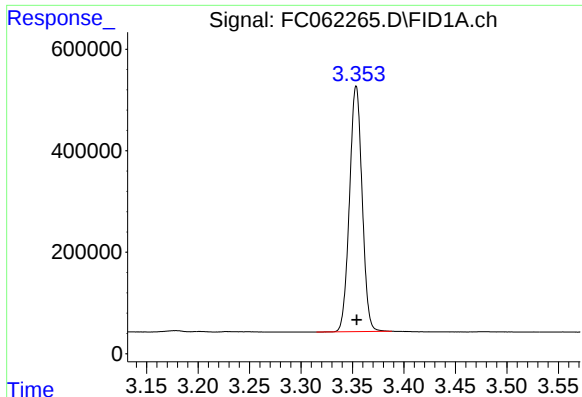
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112322AL\  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

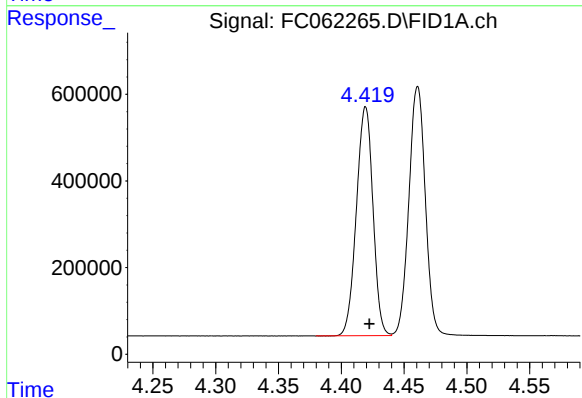




#1 n-Nonane (C9)

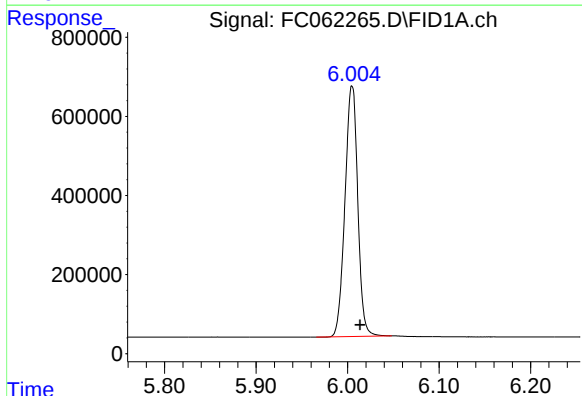
R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 4126426  
Conc: 29.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



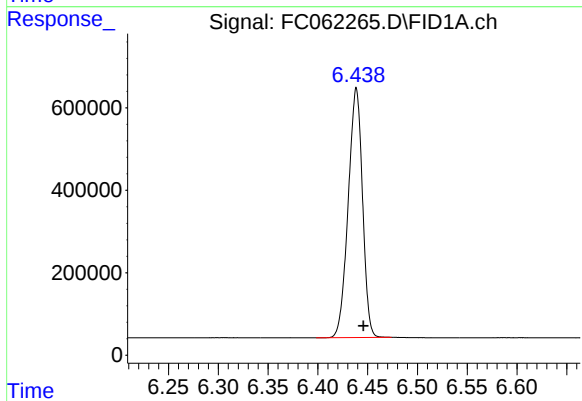
#2 n-Decane (C10)

R.T.: 4.419 min  
Delta R.T.: -0.003 min  
Response: 4844909  
Conc: 35.81 ug/ml



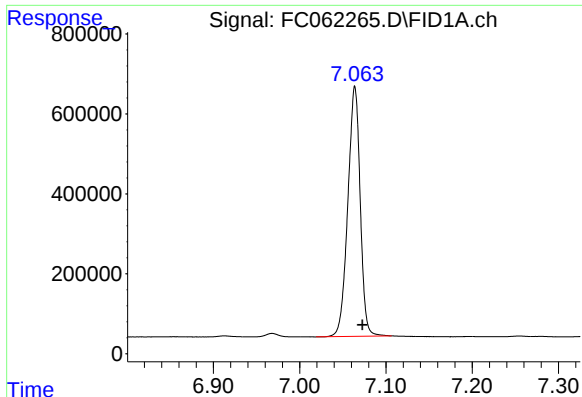
#3 A~Naphthalene (C11.7)

R.T.: 6.005 min  
Delta R.T.: -0.009 min  
Response: 6150247  
Conc: 41.98 ug/ml



#4 n-Dodecane (C12)

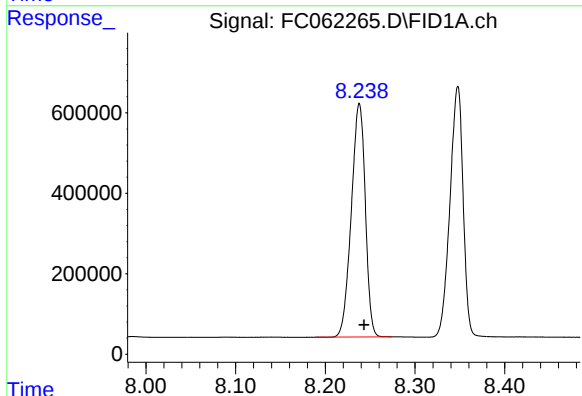
R.T.: 6.439 min  
Delta R.T.: -0.007 min  
Response: 6041709  
Conc: 45.23 ug/ml



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

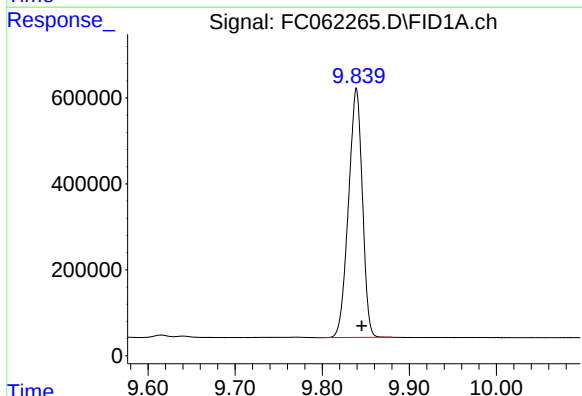
R.T.: 7.064 min  
Delta R.T.: -0.009 min  
Response: 6238336  
Conc: 46.52 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



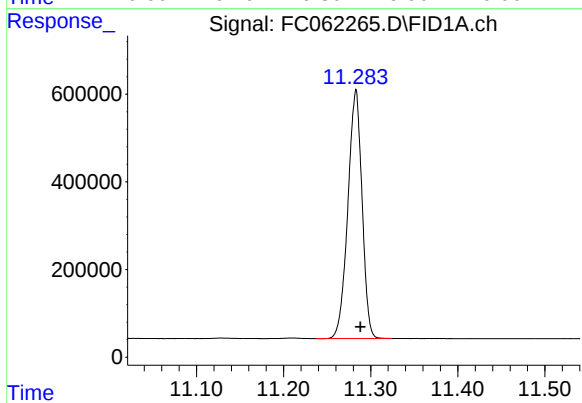
#6 n-Tetradecane (C14)

R.T.: 8.238 min  
Delta R.T.: -0.005 min  
Response: 6285810  
Conc: 48.15 ug/ml



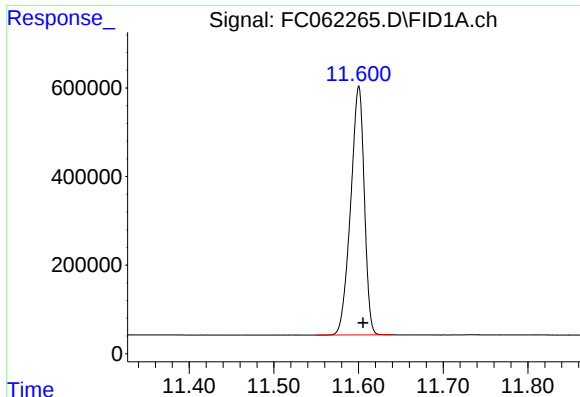
#7 n-Hexadecane (C16)

R.T.: 9.839 min  
Delta R.T.: -0.006 min  
Response: 6424978  
Conc: 49.56 ug/ml



#8 n-Octadecane (C18)

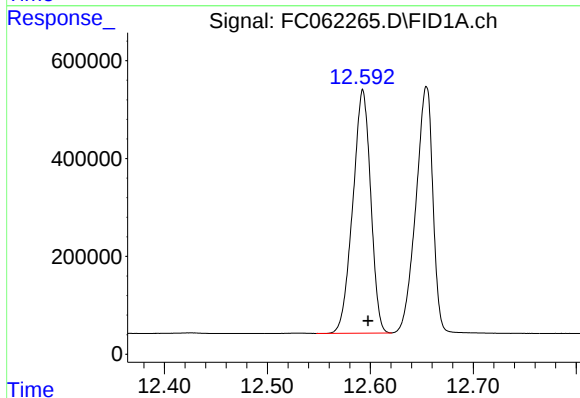
R.T.: 11.283 min  
Delta R.T.: -0.005 min  
Response: 6408707  
Conc: 50.19 ug/ml



#9 ortho-Terphenyl (SURR)

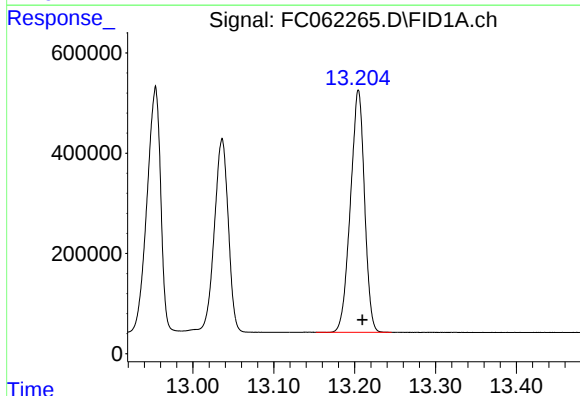
R.T.: 11.600 min  
Delta R.T.: -0.005 min  
Response: 6295034  
Conc: 46.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



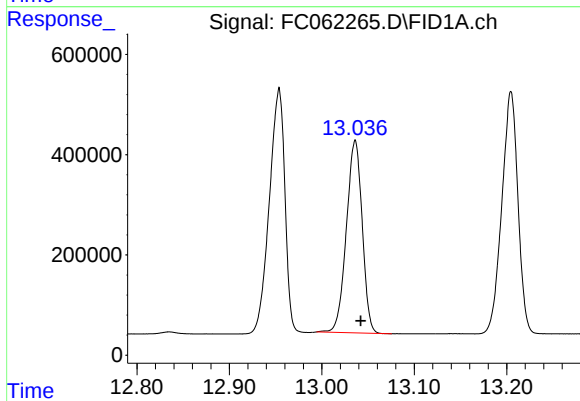
#10 n-Eicosane (C20)

R.T.: 12.593 min  
Delta R.T.: -0.005 min  
Response: 6006470  
Conc: 49.41 ug/ml



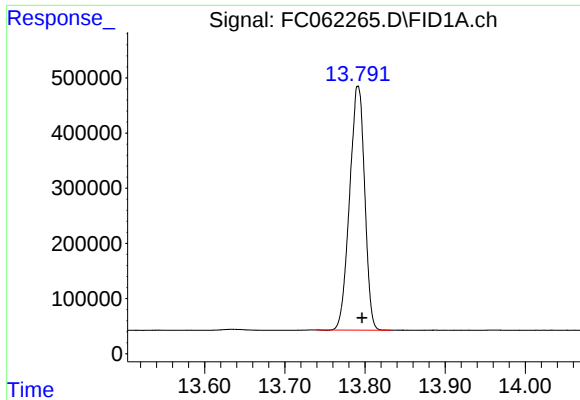
#11 n-Heneicosane (C21)

R.T.: 13.205 min  
Delta R.T.: -0.005 min  
Response: 5857389  
Conc: 48.60 ug/ml



#12 1-chlorooctadecane (SURR)

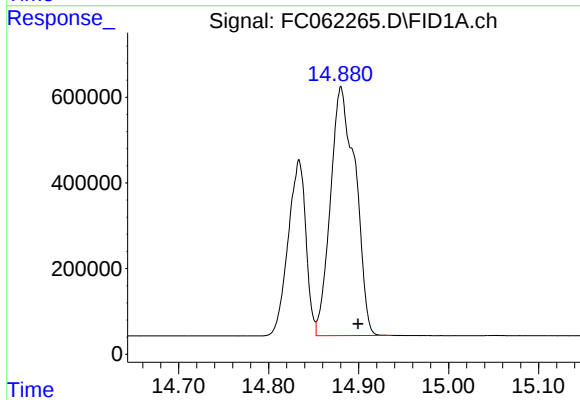
R.T.: 13.036 min  
Delta R.T.: -0.006 min  
Response: 4560540  
Conc: 44.86 ug/ml



#13 n-Docosane (C22)

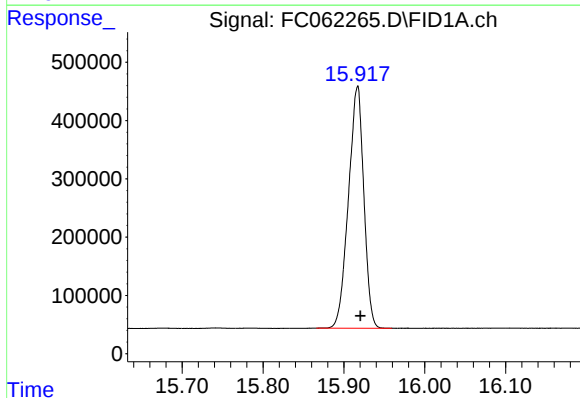
R.T.: 13.791 min  
Delta R.T.: -0.005 min  
Response: 5779281  
Conc: 49.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



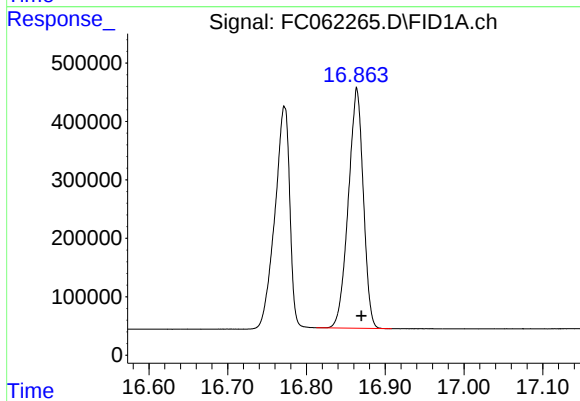
#14 n-Tetracosane (C24)

R.T.: 14.880 min  
Delta R.T.: -0.019 min  
Response: 11174140  
Conc: 97.11 ug/ml



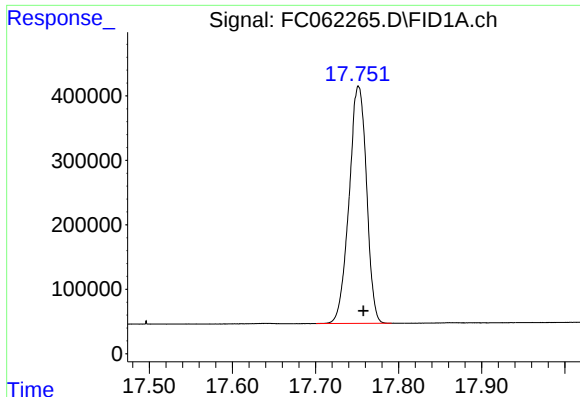
#15 n-Hexacosane (C26)

R.T.: 15.917 min  
Delta R.T.: -0.004 min  
Response: 5478890  
Conc: 49.17 ug/ml



#16 n-Octacosane (C28)

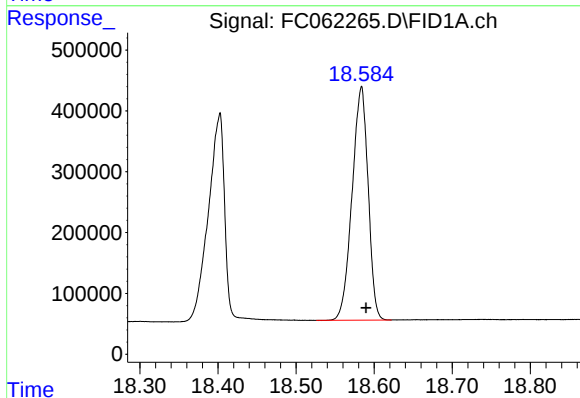
R.T.: 16.864 min  
Delta R.T.: -0.006 min  
Response: 5426530  
Conc: 49.49 ug/ml



#17 n-Tricontane (C30)

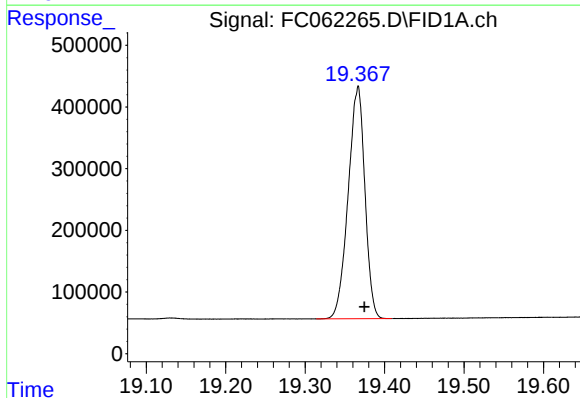
R.T.: 17.752 min  
Delta R.T.: -0.006 min  
Response: 5366223  
Conc: 49.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



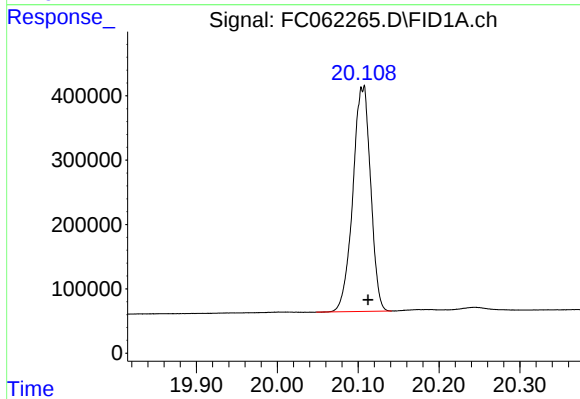
#18 n-Dotriacontane (C32)

R.T.: 18.584 min  
Delta R.T.: -0.006 min  
Response: 5471843  
Conc: 49.54 ug/ml



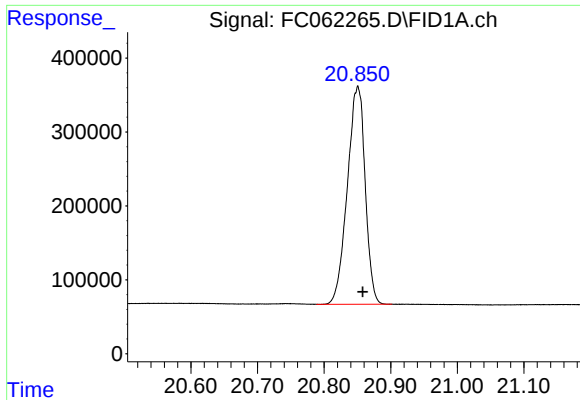
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min  
Delta R.T.: -0.008 min  
Response: 5506504  
Conc: 50.36 ug/ml



#20 n-Hexatriacontane (C36)

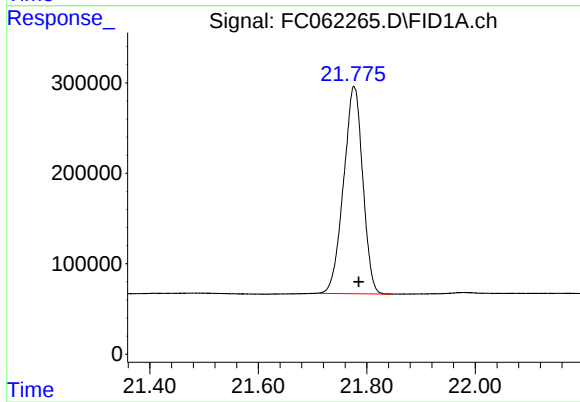
R.T.: 20.106 min  
Delta R.T.: -0.006 min  
Response: 5340803  
Conc: 50.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.851 min  
Delta R.T.: -0.007 min  
Response: 5482923  
Conc: 52.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
PB149267BSD



#22 n-Tetracontane (C40)

R.T.: 21.776 min  
Delta R.T.: -0.009 min  
Response: 5623202  
Conc: 54.78 ug/ml