

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112724AL\  
 Data File : FC067876.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Nov 2024 11:12  
 Operator : YP/AJ  
 Sample : P5002-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 28 00:15:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 14 14:13:15 2024  
 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)    | 11.478 | 34226507   | 176.538 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 353.08%       |
| 12) S 1-chlorooctadecane (S... | 12.949 | 15752881   | 108.520 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 217.04%       |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.286  | 3013106    | 18.472 ug/ml  |
| 2) T n-Decane (C10)            | 4.350  | 4170816    | 25.151 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.924  | 3422265    | 18.685 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.369  | 12889468   | 76.528 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.983  | 16653689   | 93.901 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.114  | 12935070   | 77.237 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.720  | 17969467   | 103.692 ug/ml |
| 8) T n-Octadecane (C18)        | 11.152 | 13317171   | 75.692 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.510 | 25801022   | 153.225 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.117 | 12093441   | 73.499 ug/ml  |
| 13) T n-Docosane (C22)         | 13.700 | 12273945   | 75.368 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.798 | 12719034   | 79.305 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.817 | 7726805    | 49.895 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.764 | 9941432    | 65.827 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.650 | 8027508    | 52.430 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.480 | 6039833    | 40.895 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.260 | 5338292    | 42.324 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.998 | 5162157    | 49.357 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.722 | 4461491    | 45.673 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.607 | 4445757    | 45.613 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

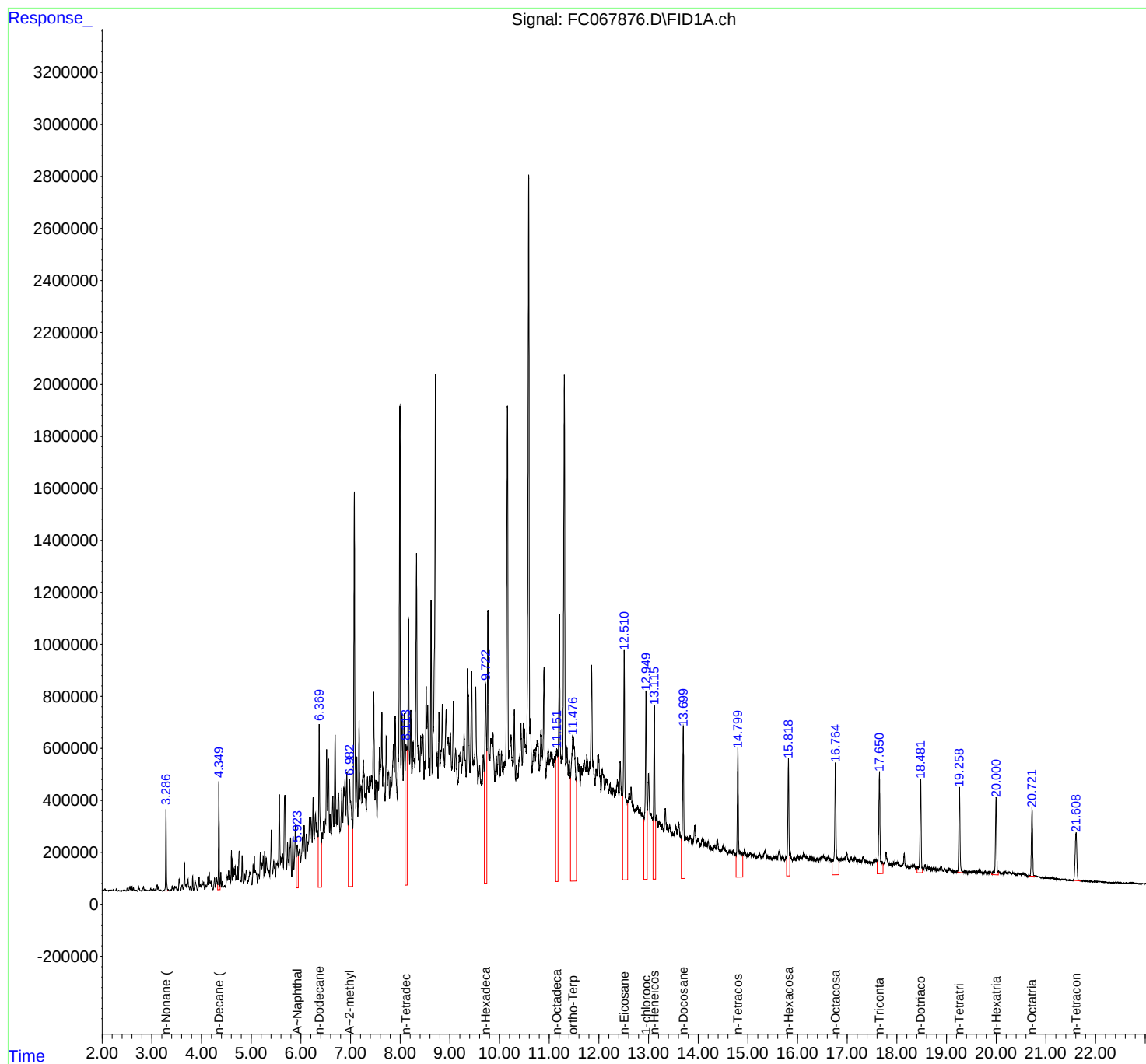
(m)=manual int.

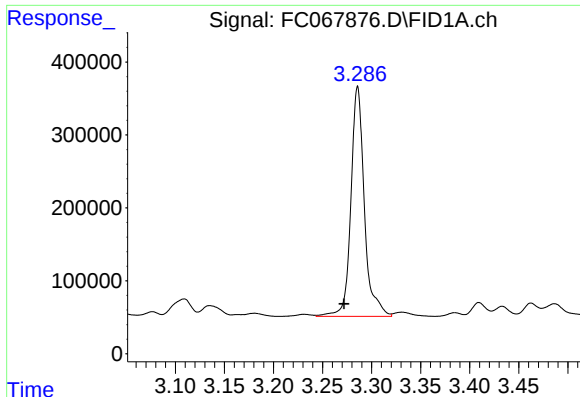
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112724AL\  
Data File : FC067876.D  
Signal(s) : FID1A.ch  
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Operator : YP/AJ  
Sample : P5002-01MS  
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ALS Vial : 16 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111424.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 14 14:13:15 2024  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

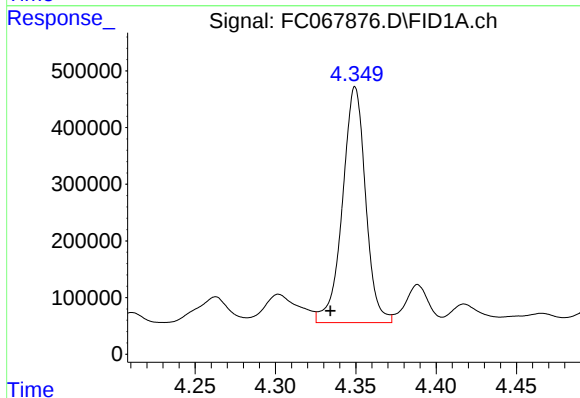




#1 n-Nonane (C9)

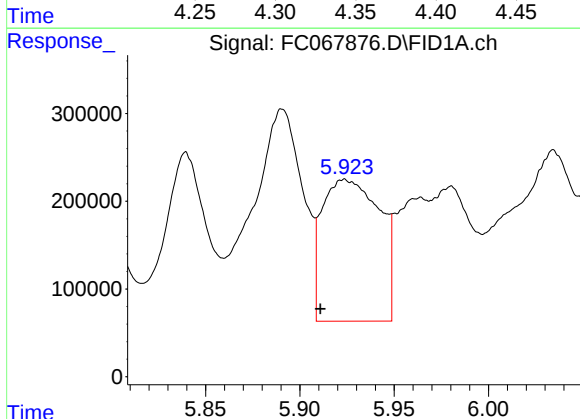
R.T.: 3.286 min  
Delta R.T.: 0.014 min  
Response: 3013106  
Conc: 18.47 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



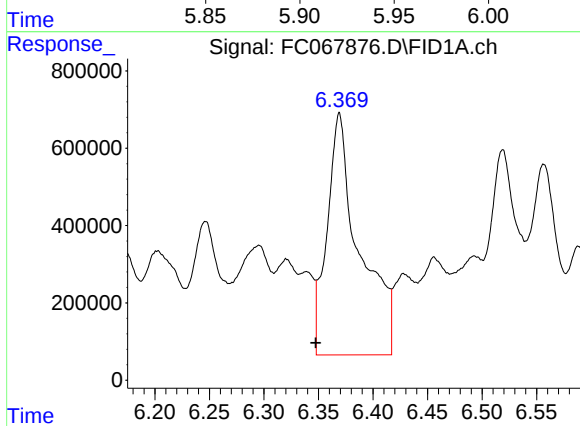
#2 n-Decane (C10)

R.T.: 4.350 min  
Delta R.T.: 0.015 min  
Response: 4170816  
Conc: 25.15 ug/ml



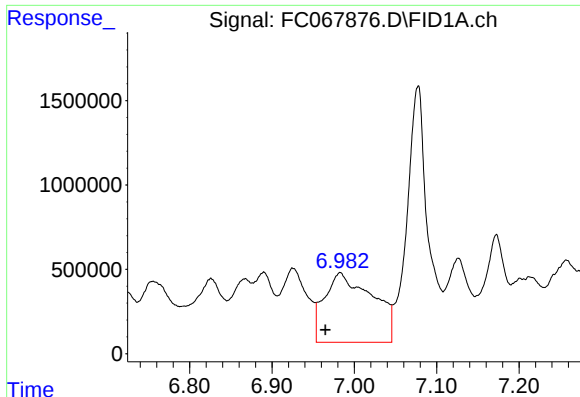
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min  
Delta R.T.: 0.013 min  
Response: 3422265  
Conc: 18.68 ug/ml



#4 n-Dodecane (C12)

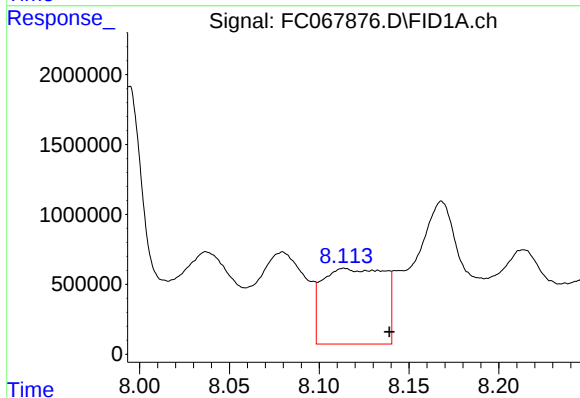
R.T.: 6.369 min  
Delta R.T.: 0.022 min  
Response: 12889468  
Conc: 76.53 ug/ml



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

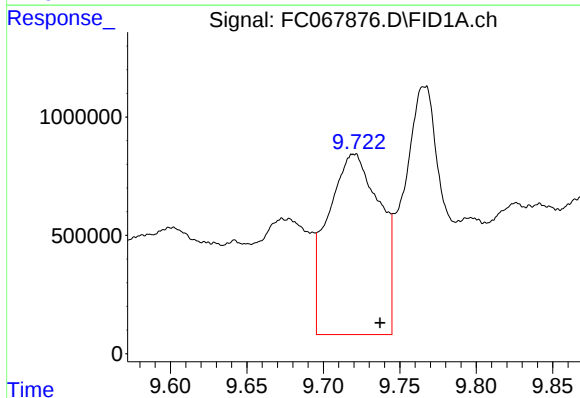
R.T.: 6.983 min  
Delta R.T.: 0.018 min  
Response: 16653689  
Conc: 93.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



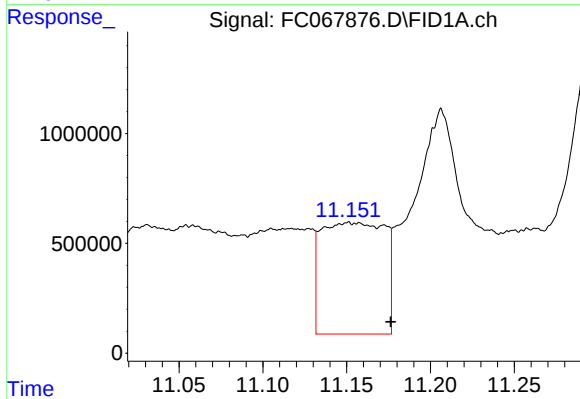
#6 n-Tetradecane (C14)

R.T.: 8.114 min  
Delta R.T.: -0.025 min  
Response: 12935070  
Conc: 77.24 ug/ml



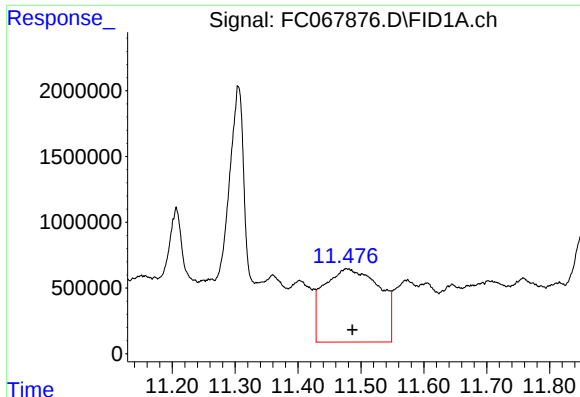
#7 n-Hexadecane (C16)

R.T.: 9.720 min  
Delta R.T.: -0.017 min  
Response: 17969467  
Conc: 103.69 ug/ml



#8 n-Octadecane (C18)

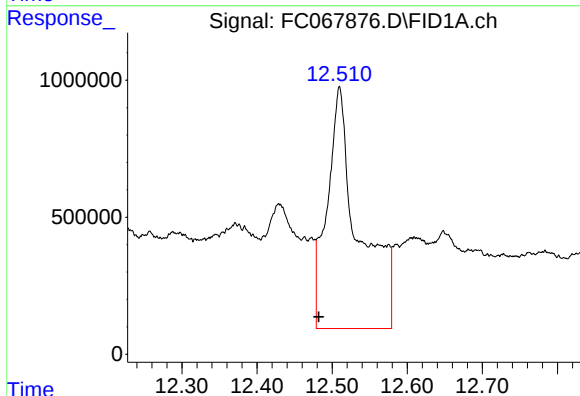
R.T.: 11.152 min  
Delta R.T.: -0.024 min  
Response: 13317171  
Conc: 75.69 ug/ml



#9 ortho-Terphenyl (SURR)

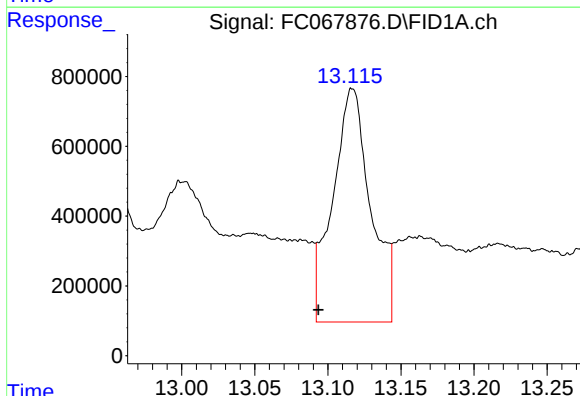
R.T.: 11.478 min  
Delta R.T.: -0.009 min  
Response: 34226507  
Conc: 176.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



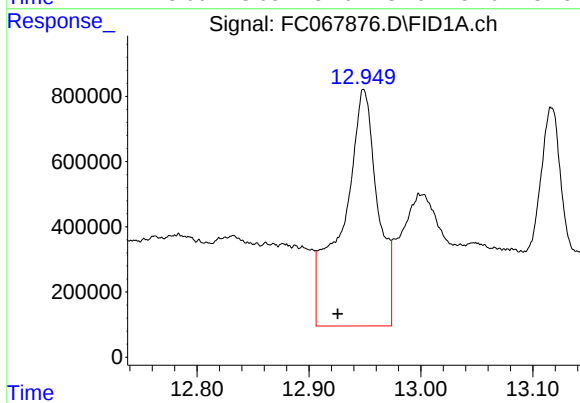
#10 n-Eicosane (C20)

R.T.: 12.510 min  
Delta R.T.: 0.028 min  
Response: 25801022  
Conc: 153.23 ug/ml



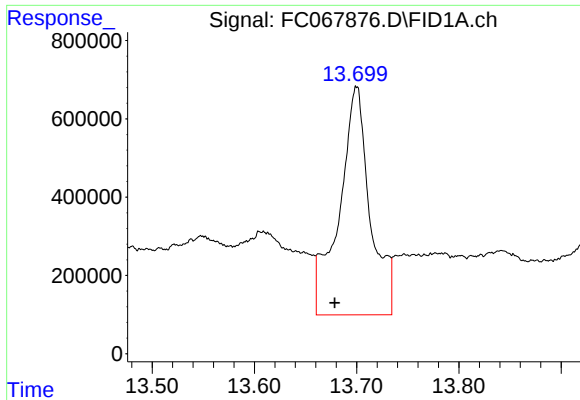
#11 n-Heneicosane (C21)

R.T.: 13.117 min  
Delta R.T.: 0.023 min  
Response: 12093441  
Conc: 73.50 ug/ml



#12 1-chlorooctadecane (SURR)

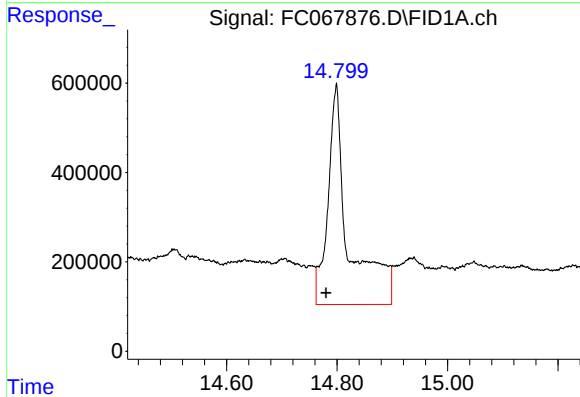
R.T.: 12.949 min  
Delta R.T.: 0.023 min  
Response: 15752881  
Conc: 108.52 ug/ml



#13 n-Docosane (C22)

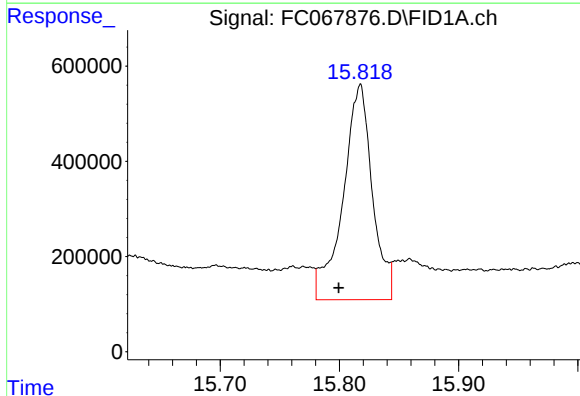
R.T.: 13.700 min  
Delta R.T.: 0.021 min  
Response: 12273945  
Conc: 75.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



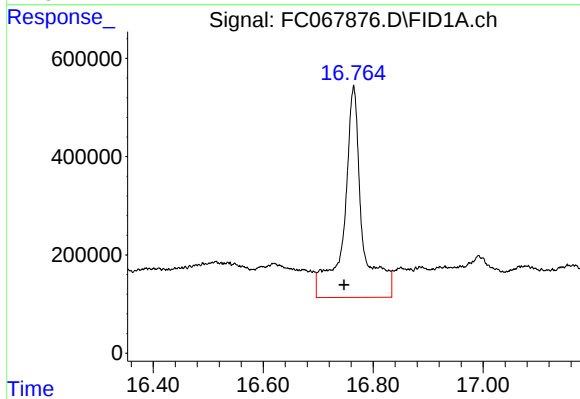
#14 n-Tetracosane (C24)

R.T.: 14.798 min  
Delta R.T.: 0.018 min  
Response: 12719034  
Conc: 79.30 ug/ml



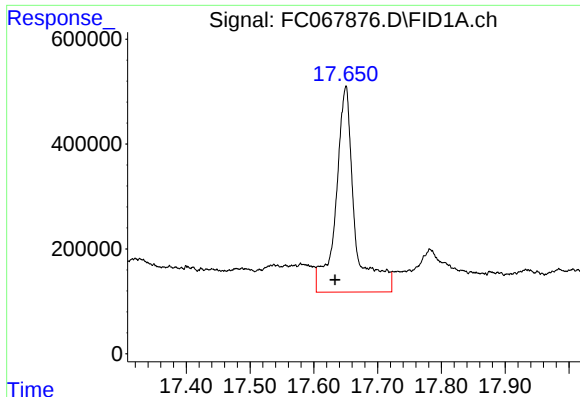
#15 n-Hexacosane (C26)

R.T.: 15.817 min  
Delta R.T.: 0.017 min  
Response: 7726805  
Conc: 49.89 ug/ml



#16 n-Octacosane (C28)

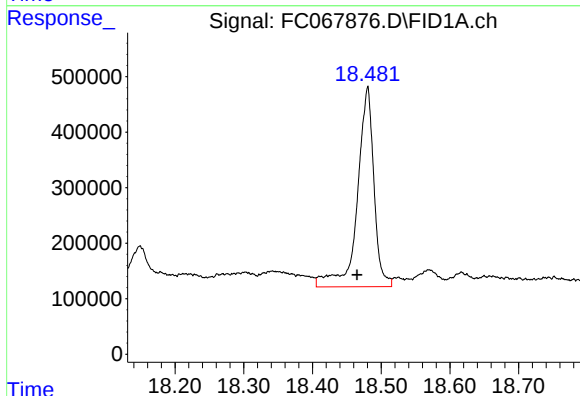
R.T.: 16.764 min  
Delta R.T.: 0.018 min  
Response: 9941432  
Conc: 65.83 ug/ml



#17 n-Tricontane (C30)

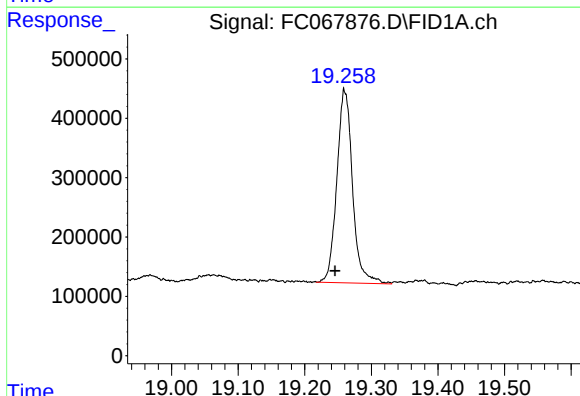
R.T.: 17.650 min  
Delta R.T.: 0.016 min  
Response: 8027508  
Conc: 52.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



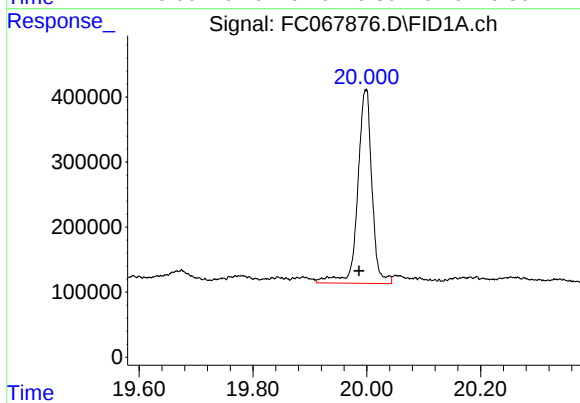
#18 n-Dotriacontane (C32)

R.T.: 18.480 min  
Delta R.T.: 0.015 min  
Response: 6039833  
Conc: 40.89 ug/ml



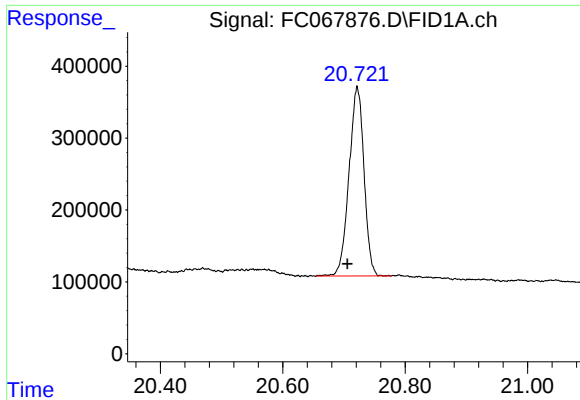
#19 n-Tetratriacontane (C34)

R.T.: 19.260 min  
Delta R.T.: 0.015 min  
Response: 5338292  
Conc: 42.32 ug/ml



#20 n-Hexatriacontane (C36)

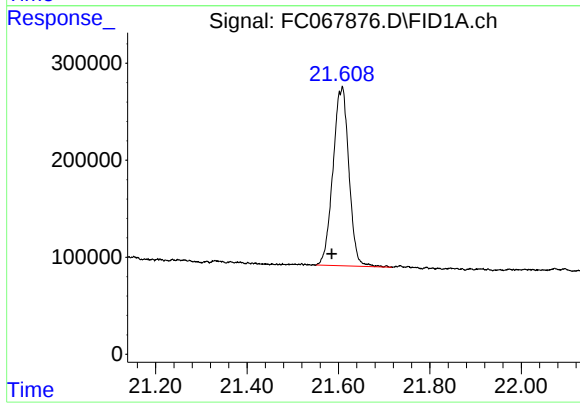
R.T.: 19.998 min  
Delta R.T.: 0.012 min  
Response: 5162157  
Conc: 49.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min  
Delta R.T.: 0.016 min  
Response: 4461491  
Conc: 45.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.607 min  
Delta R.T.: 0.022 min  
Response: 4445757  
Conc: 45.61 ug/ml