

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100625AL\  
 Data File : FC069940.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Oct 2025 18:35  
 Operator : YP/AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: Oct 07 04:49:25 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100625.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 04:46:59 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.643 | 1801769    | 11.143 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.29%       |
| 12) S 1-chlorooctadecane (S... | 13.078 | 1388999    | 11.112 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 22.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.383  | 1405419    | 10.869 ug/ml |
| 2) T n-Decane (C10)            | 4.454  | 1465951    | 10.840 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.048  | 1651182    | 10.871 ug/ml |
| 4) T n-Dodecane (C12)          | 6.477  | 1556658    | 10.847 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.106  | 1621428    | 10.845 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.274  | 1614710    | 10.883 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.877  | 1710570    | 10.914 ug/ml |
| 8) T n-Octadecane (C18)        | 11.321 | 1731363    | 10.957 ug/ml |
| 10) T n-Eicosane (C20)         | 12.632 | 1640453    | 11.098 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.244 | 1588969    | 11.124 ug/ml |
| 13) T n-Docosane (C22)         | 13.831 | 1574378    | 11.289 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.935 | 1554075    | 11.659 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.957 | 1477357    | 11.764 ug/ml |
| 16) T n-Octacosane (C28)       | 16.908 | 1413177    | 11.969 ug/ml |
| 17) T n-Tricontane (C30)       | 17.796 | 1411056    | 12.249 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.630 | 1341453    | 12.434 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.414 | 1184171    | 12.101 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.154 | 1002661    | 11.691 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.911 | 914301     | 11.663 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.862 | 866175     | 11.526 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

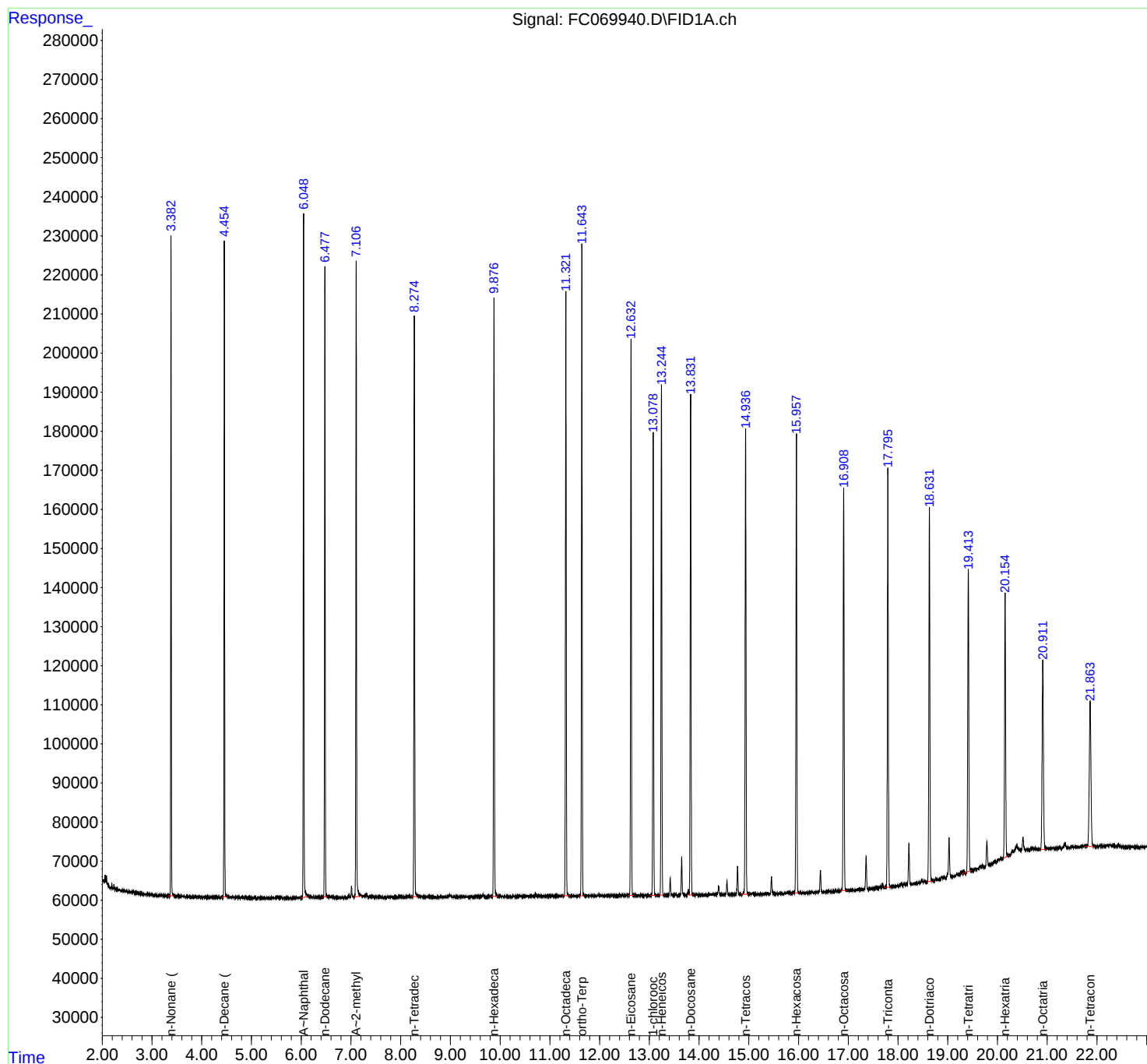
(m)=manual int.

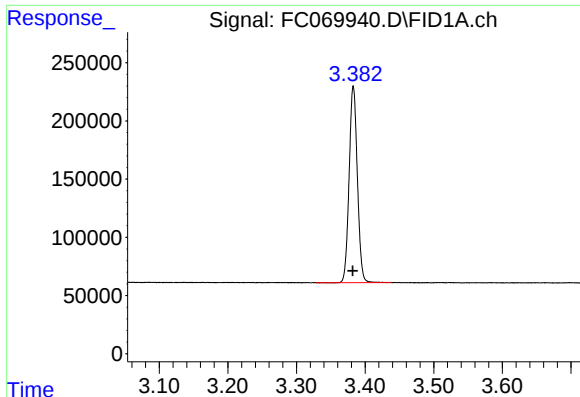
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100625AL\  
Data File : FC069940.D  
Signal(s) : FID1A.ch  
Acq On : 06 Oct 2025 18:35  
Operator : YP/AJ  
Sample : 10 PPM ALIPHATIC HC STD4  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
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10 PPM ALIPHATIC HC STD4

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100625.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 04:46:59 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

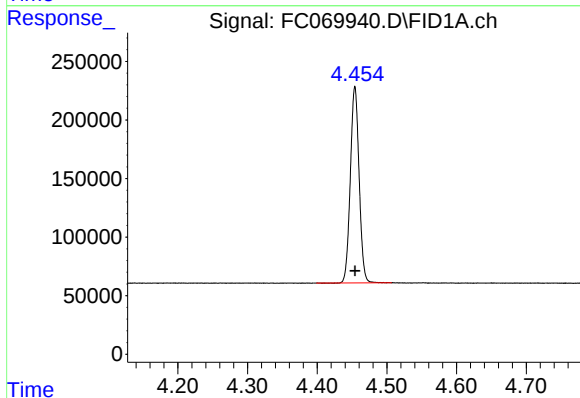




#1 n-Nonane (C9)

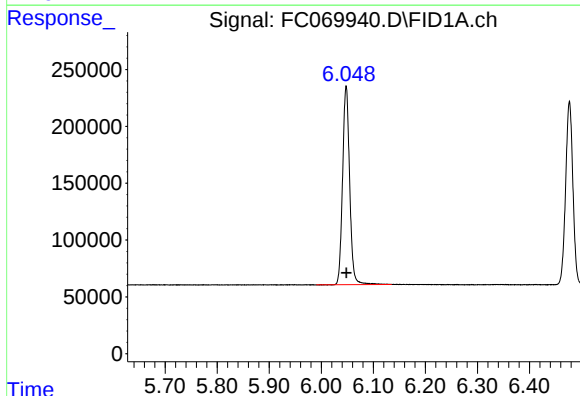
R.T.: 3.383 min  
Delta R.T.: 0.000 min  
Response: 1405419  
Conc: 10.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



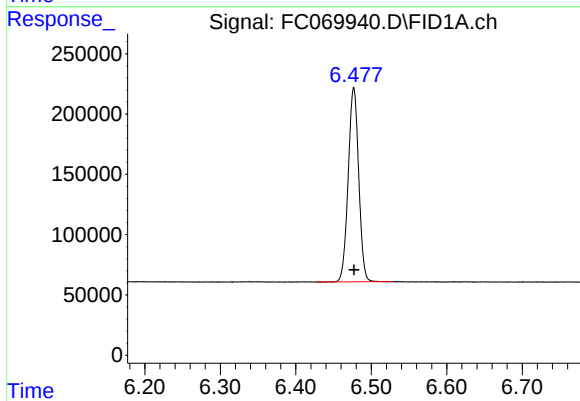
#2 n-Decane (C10)

R.T.: 4.454 min  
Delta R.T.: 0.000 min  
Response: 1465951  
Conc: 10.84 ug/ml



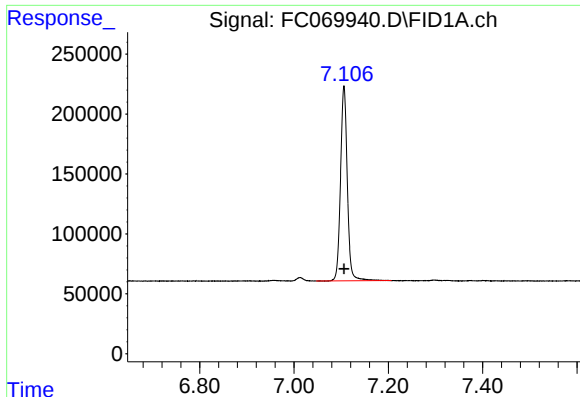
#3 A~Naphthalene (C11.7)

R.T.: 6.048 min  
Delta R.T.: 0.000 min  
Response: 1651182  
Conc: 10.87 ug/ml



#4 n-Dodecane (C12)

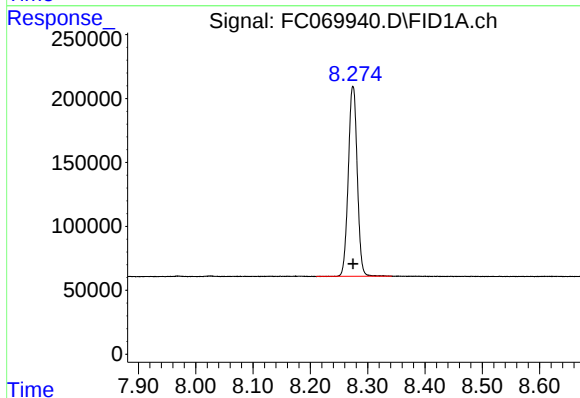
R.T.: 6.477 min  
Delta R.T.: 0.000 min  
Response: 1556658  
Conc: 10.85 ug/ml



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

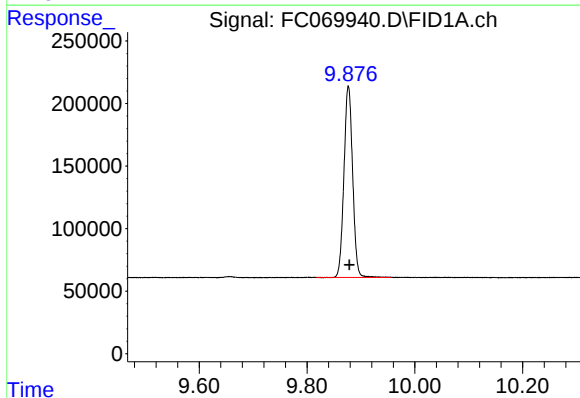
R.T.: 7.106 min  
Delta R.T.: 0.000 min  
Response: 1621428  
Conc: 10.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



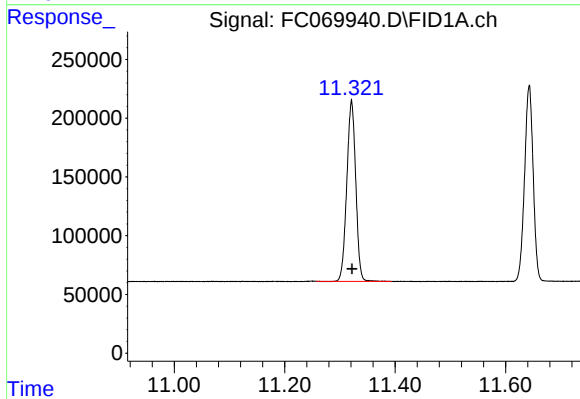
#6 n-Tetradecane (C14)

R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 1614710  
Conc: 10.88 ug/ml



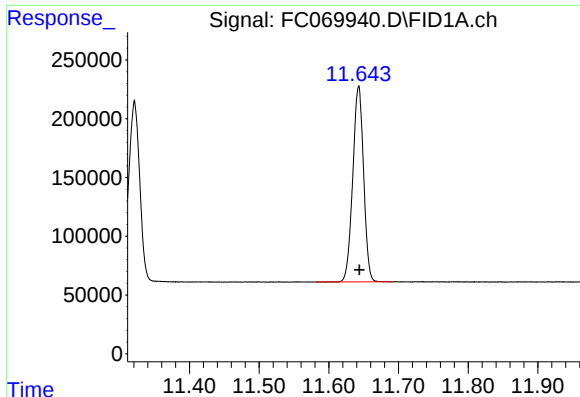
#7 n-Hexadecane (C16)

R.T.: 9.877 min  
Delta R.T.: -0.002 min  
Response: 1710570  
Conc: 10.91 ug/ml



#8 n-Octadecane (C18)

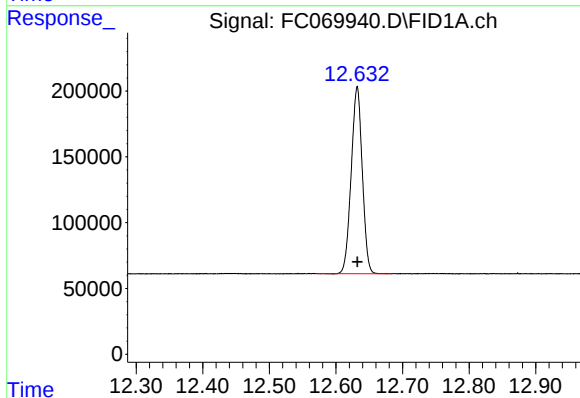
R.T.: 11.321 min  
Delta R.T.: 0.000 min  
Response: 1731363  
Conc: 10.96 ug/ml



#9 ortho-Terphenyl (SURR)

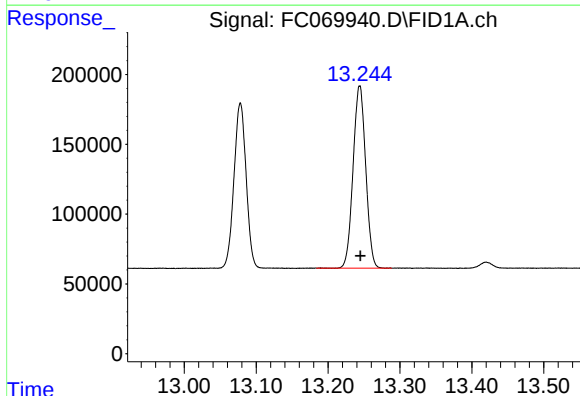
R.T.: 11.643 min  
Delta R.T.: 0.000 min  
Response: 1801769  
Conc: 11.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



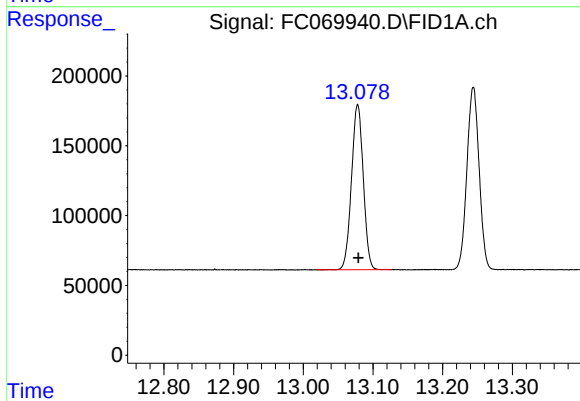
#10 n-Eicosane (C20)

R.T.: 12.632 min  
Delta R.T.: 0.000 min  
Response: 1640453  
Conc: 11.10 ug/ml



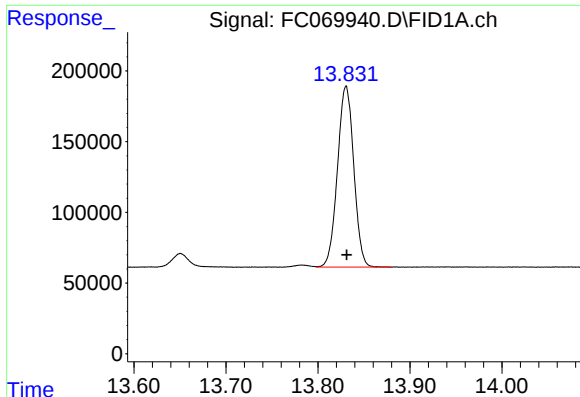
#11 n-Heneicosane (C21)

R.T.: 13.244 min  
Delta R.T.: -0.001 min  
Response: 1588969  
Conc: 11.12 ug/ml



#12 1-chlorooctadecane (SURR)

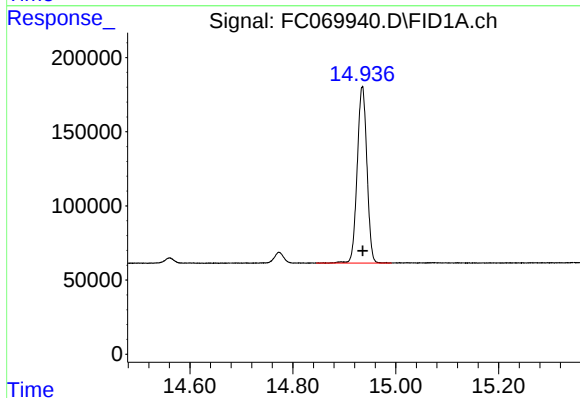
R.T.: 13.078 min  
Delta R.T.: -0.001 min  
Response: 1388999  
Conc: 11.11 ug/ml



#13 n-Docosane (C22)

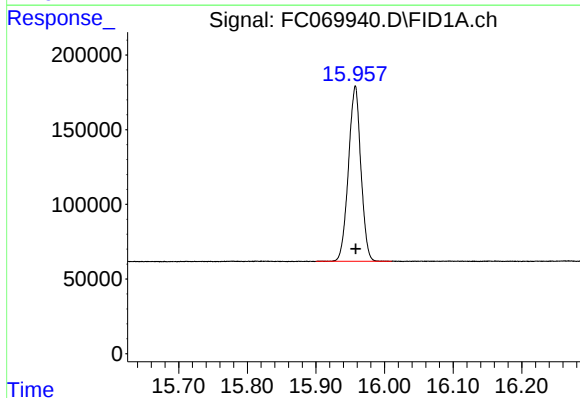
R.T.: 13.831 min  
Delta R.T.: 0.000 min  
Response: 1574378  
Conc: 11.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



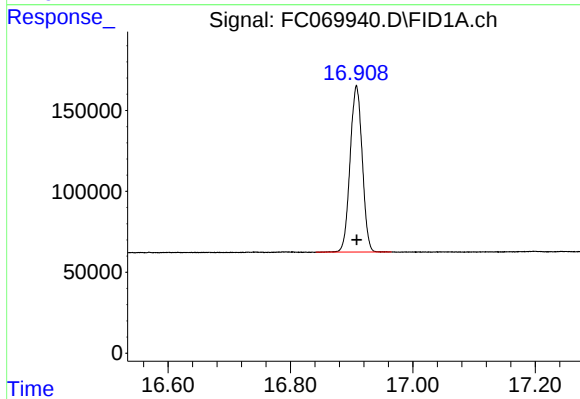
#14 n-Tetracosane (C24)

R.T.: 14.935 min  
Delta R.T.: -0.001 min  
Response: 1554075  
Conc: 11.66 ug/ml



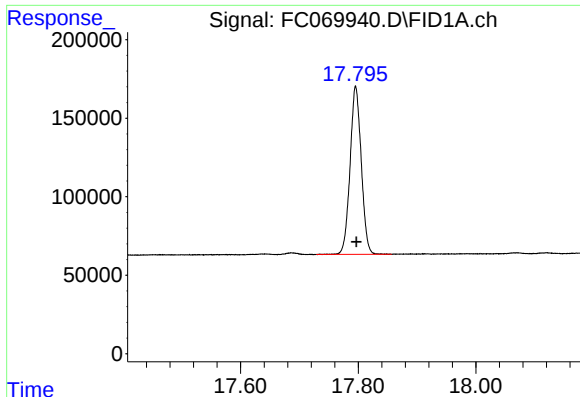
#15 n-Hexacosane (C26)

R.T.: 15.957 min  
Delta R.T.: 0.000 min  
Response: 1477357  
Conc: 11.76 ug/ml



#16 n-Octacosane (C28)

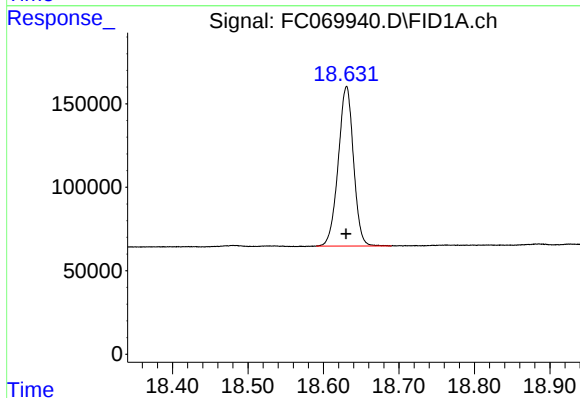
R.T.: 16.908 min  
Delta R.T.: 0.000 min  
Response: 1413177  
Conc: 11.97 ug/ml



#17 n-Tricontane (C30)

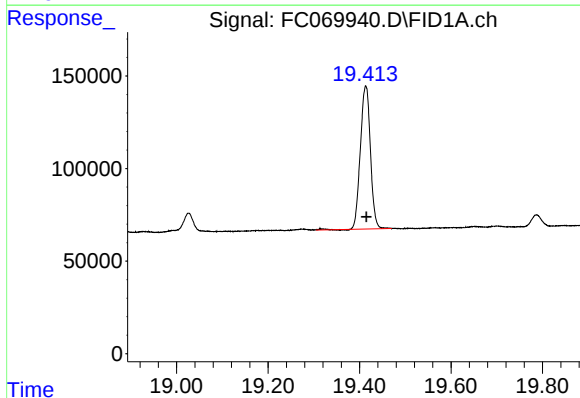
R.T.: 17.796 min  
Delta R.T.: -0.001 min  
Response: 1411056  
Conc: 12.25 ug/ml

Instrument :  
FID\_E  
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10 PPM ALIPHATIC HC STD4



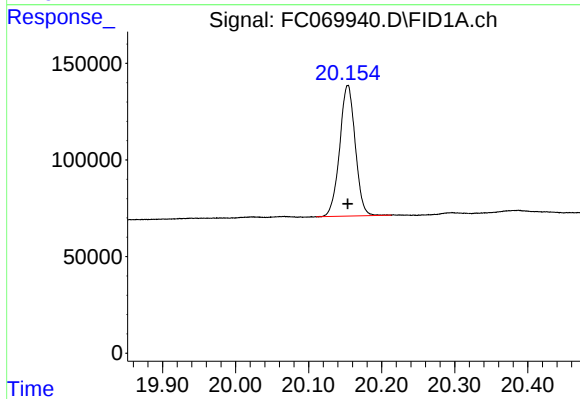
#18 n-Dotriacontane (C32)

R.T.: 18.630 min  
Delta R.T.: 0.000 min  
Response: 1341453  
Conc: 12.43 ug/ml



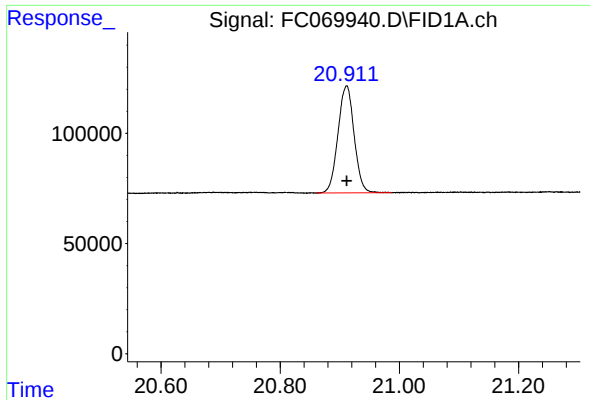
#19 n-Tetratriacontane (C34)

R.T.: 19.414 min  
Delta R.T.: -0.002 min  
Response: 1184171  
Conc: 12.10 ug/ml



#20 n-Hexatriacontane (C36)

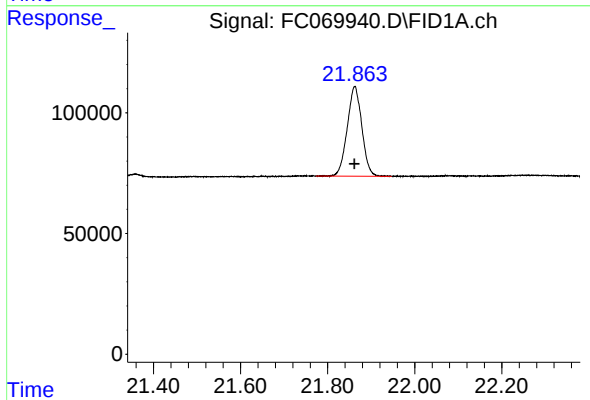
R.T.: 20.154 min  
Delta R.T.: 0.000 min  
Response: 1002661  
Conc: 11.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min  
Delta R.T.: 0.000 min  
Response: 914301  
Conc: 11.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.862 min  
Delta R.T.: 0.000 min  
Response: 866175  
Conc: 11.53 ug/ml