

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021125AL\  
 Data File : FC068256.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Feb 2025 18:50  
 Operator : YP/AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 11 02:30:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 11 02:29:33 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)    | 11.397 | 824094     | 5.368 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.74%      |
| 12) S 1-chlorooctadecane (S... | 12.840 | 593786     | 5.257 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 10.51%      |
|                                |        |            |             |
| Target Compounds               |        |            |             |
| 1) T n-Nonane (C9)             | 3.208  | 739660     | 5.221 ug/ml |
| 2) T n-Decane (C10)            | 4.265  | 741867     | 5.200 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.833  | 779725     | 5.039 ug/ml |
| 4) T n-Dodecane (C12)          | 6.273  | 740350     | 5.242 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.884  | 729676     | 4.976 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.060  | 721115     | 5.290 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 722933     | 5.266 ug/ml |
| 8) T n-Octadecane (C18)        | 11.093 | 728153     | 5.314 ug/ml |
| 10) T n-Eicosane (C20)         | 12.398 | 697130     | 5.340 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.009 | 687316     | 5.378 ug/ml |
| 13) T n-Docosane (C22)         | 13.594 | 674382     | 5.342 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.694 | 667971     | 5.364 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.713 | 652733     | 5.355 ug/ml |
| 16) T n-Octacosane (C28)       | 16.660 | 639945     | 5.374 ug/ml |
| 17) T n-Tricontane (C30)       | 17.547 | 654656     | 5.455 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.378 | 639981     | 5.537 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.160 | 592586     | 5.502 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.899 | 518944     | 5.402 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.609 | 485383     | 5.381 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.462 | 459428     | 5.301 ug/ml |
| -----                          |        |            |             |

(f)=RT Delta > 1/2 Window

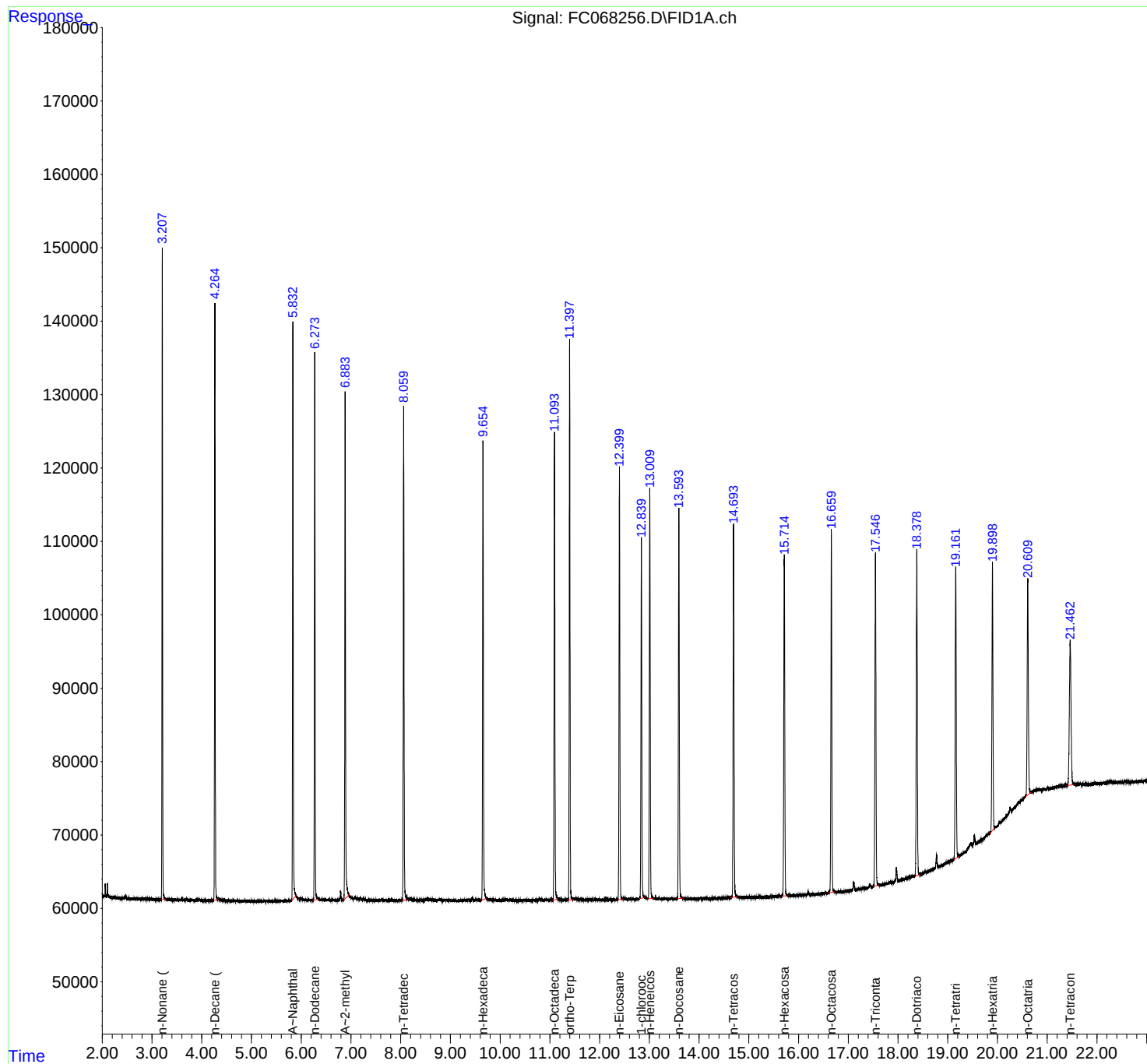
(m)=manual int.

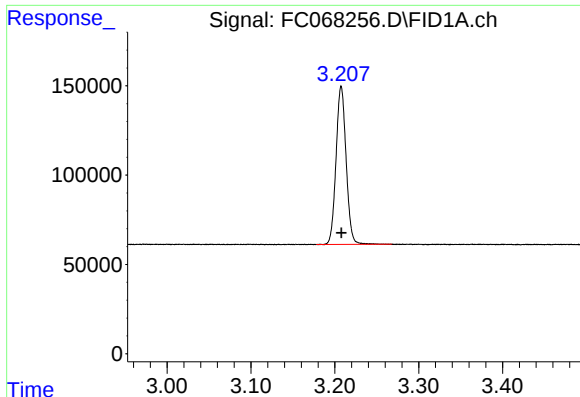
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021125AL\  
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Signal(s) : FID1A.ch  
Acq On : 10 Feb 2025 18:50  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 021125.M  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

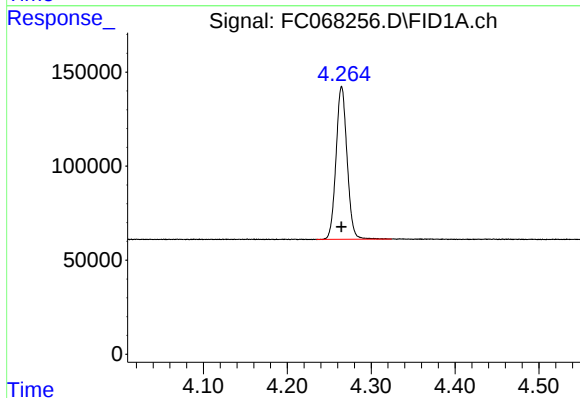




#1 n-Nonane (C9)

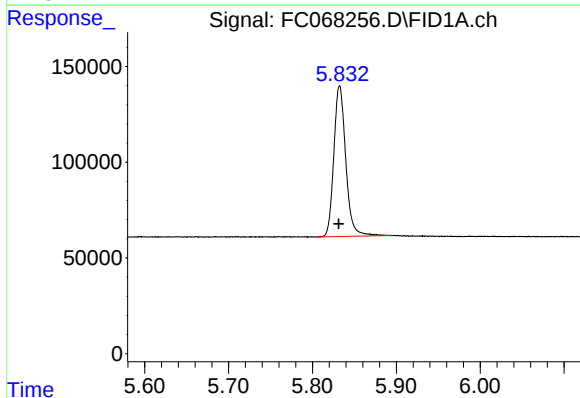
R.T.: 3.208 min  
Delta R.T.: 0.000 min  
Response: 739660  
Conc: 5.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



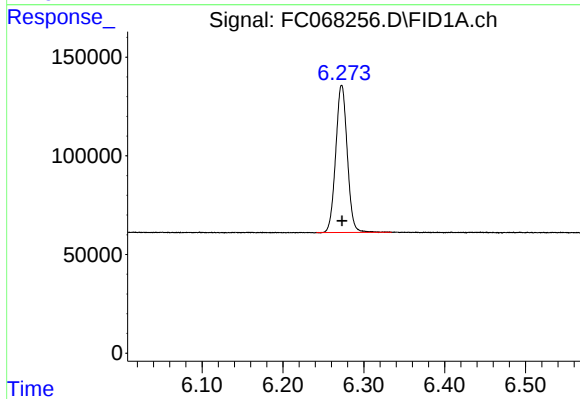
#2 n-Decane (C10)

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 741867  
Conc: 5.20 ug/ml



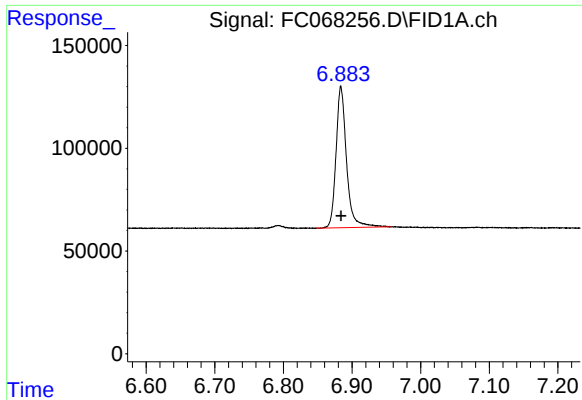
#3 A~Naphthalene (C11.7)

R.T.: 5.833 min  
Delta R.T.: 0.001 min  
Response: 779725  
Conc: 5.04 ug/ml



#4 n-Dodecane (C12)

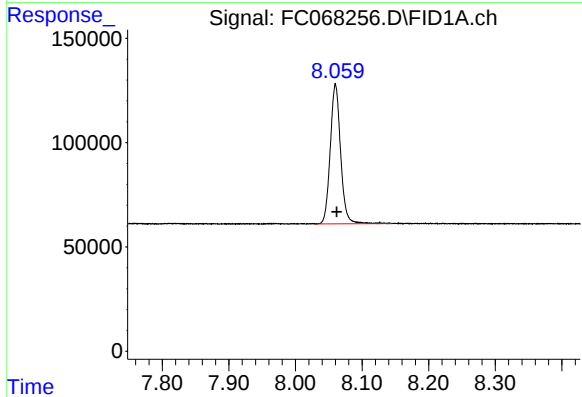
R.T.: 6.273 min  
Delta R.T.: 0.000 min  
Response: 740350  
Conc: 5.24 ug/ml



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

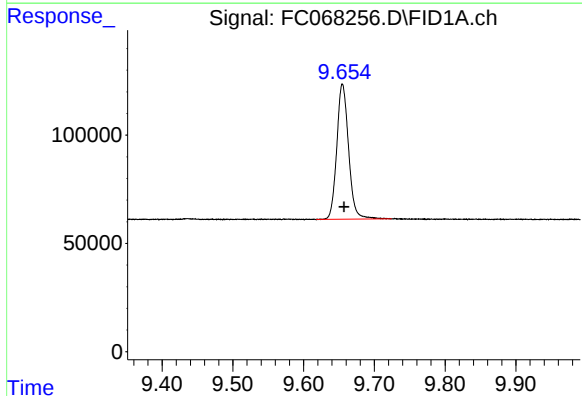
R.T.: 6.884 min  
Delta R.T.: 0.000 min  
Response: 729676  
Conc: 4.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



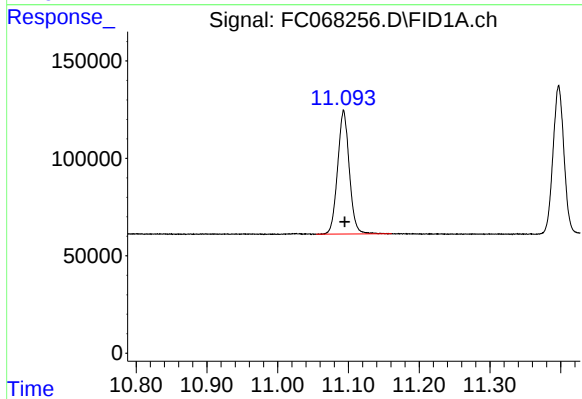
#6 n-Tetradecane (C14)

R.T.: 8.060 min  
Delta R.T.: -0.002 min  
Response: 721115  
Conc: 5.29 ug/ml



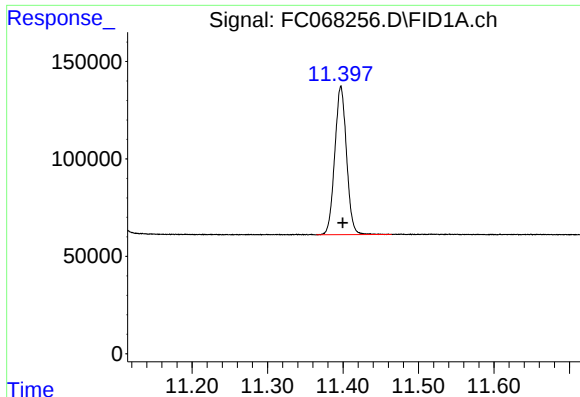
#7 n-Hexadecane (C16)

R.T.: 9.655 min  
Delta R.T.: -0.002 min  
Response: 722933  
Conc: 5.27 ug/ml



#8 n-Octadecane (C18)

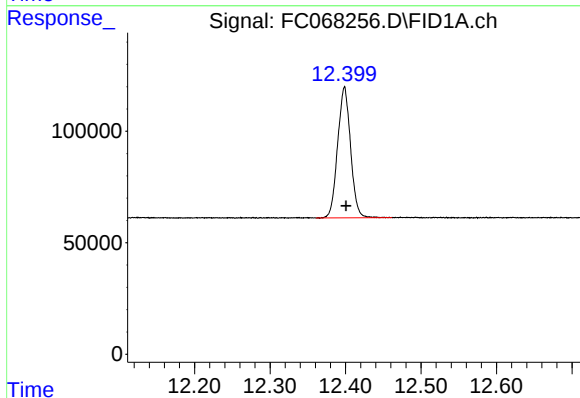
R.T.: 11.093 min  
Delta R.T.: -0.001 min  
Response: 728153  
Conc: 5.31 ug/ml



#9 ortho-Terphenyl (SURR)

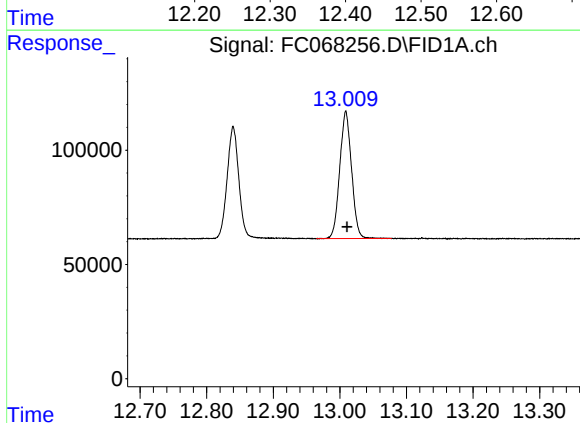
R.T.: 11.397 min  
Delta R.T.: -0.003 min  
Response: 824094  
Conc: 5.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



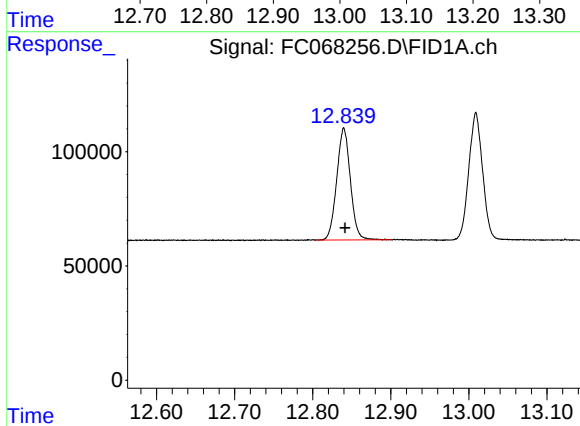
#10 n-Eicosane (C20)

R.T.: 12.398 min  
Delta R.T.: -0.002 min  
Response: 697130  
Conc: 5.34 ug/ml



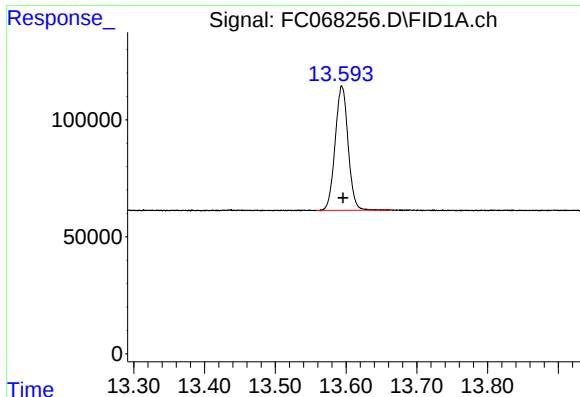
#11 n-Heneicosane (C21)

R.T.: 13.009 min  
Delta R.T.: -0.002 min  
Response: 687316  
Conc: 5.38 ug/ml



#12 1-chlorooctadecane (SURR)

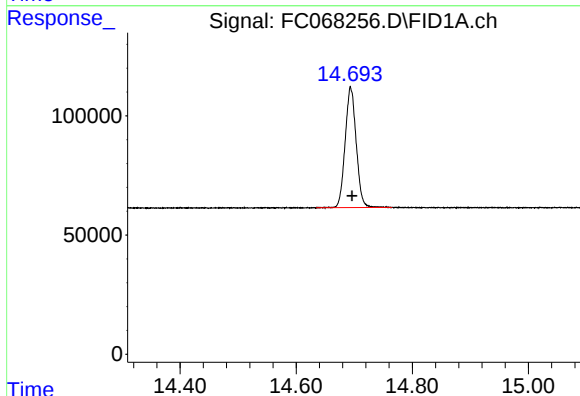
R.T.: 12.840 min  
Delta R.T.: -0.002 min  
Response: 593786  
Conc: 5.26 ug/ml



#13 n-Docosane (C22)

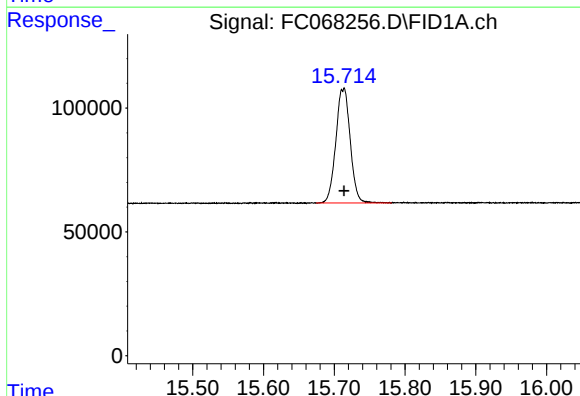
R.T.: 13.594 min  
Delta R.T.: -0.002 min  
Response: 674382  
Conc: 5.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



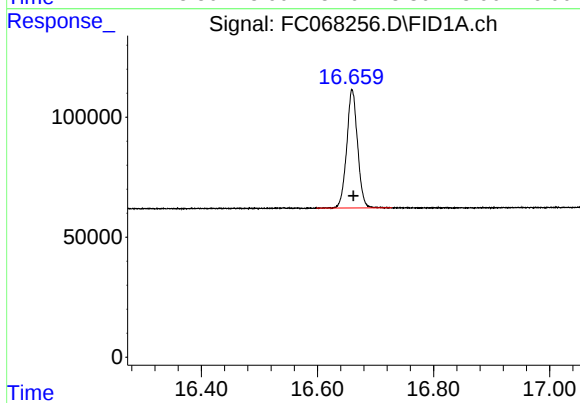
#14 n-Tetracosane (C24)

R.T.: 14.694 min  
Delta R.T.: -0.002 min  
Response: 667971  
Conc: 5.36 ug/ml



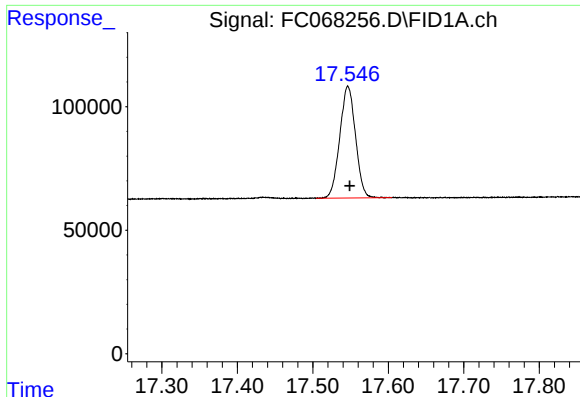
#15 n-Hexacosane (C26)

R.T.: 15.713 min  
Delta R.T.: -0.001 min  
Response: 652733  
Conc: 5.35 ug/ml



#16 n-Octacosane (C28)

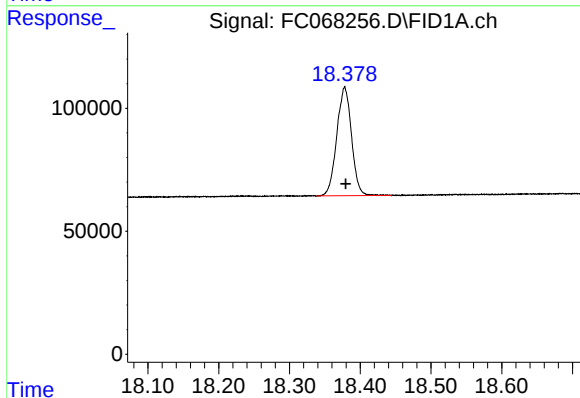
R.T.: 16.660 min  
Delta R.T.: -0.002 min  
Response: 639945  
Conc: 5.37 ug/ml



#17 n-Tricontane (C30)

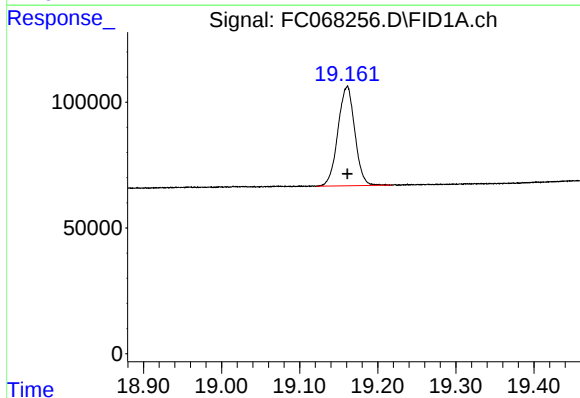
R.T.: 17.547 min  
Delta R.T.: -0.002 min  
Response: 654656  
Conc: 5.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



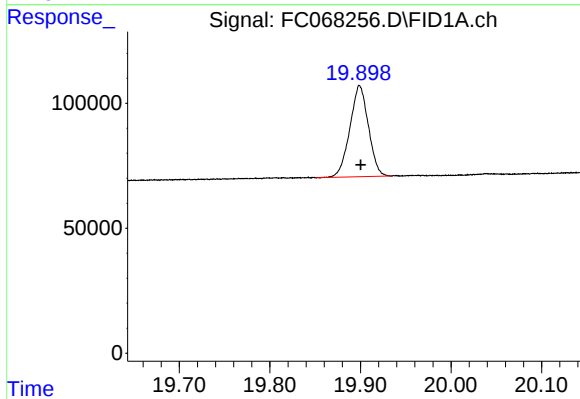
#18 n-Dotriacontane (C32)

R.T.: 18.378 min  
Delta R.T.: -0.002 min  
Response: 639981  
Conc: 5.54 ug/ml



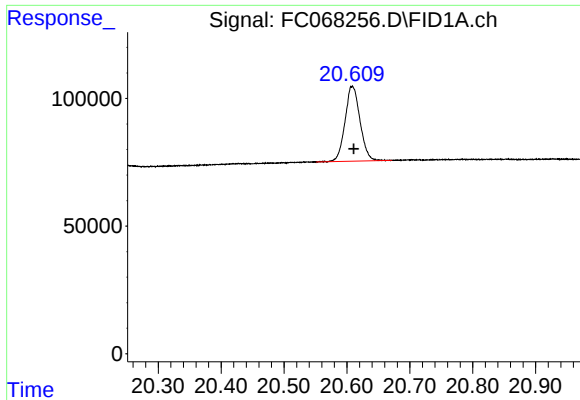
#19 n-Tetratriacontane (C34)

R.T.: 19.160 min  
Delta R.T.: 0.000 min  
Response: 592586  
Conc: 5.50 ug/ml



#20 n-Hexatriacontane (C36)

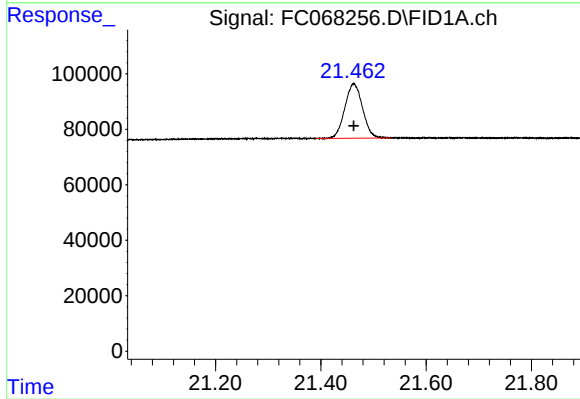
R.T.: 19.899 min  
Delta R.T.: 0.000 min  
Response: 518944  
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.609 min  
Delta R.T.: -0.002 min  
Response: 485383  
Conc: 5.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.462 min  
Delta R.T.: 0.000 min  
Response: 459428  
Conc: 5.30 ug/ml