

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091123AL\  
 Data File : FC064549.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Sep 2023 03:20  
 Operator : YP/AJ  
 Sample : 04364-07MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 12 06:02:34 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 18 14:31:35 2023  
 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)    | 11.509 | 5901295    | 27.797 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 55.59%       |
| 12) S 1-chlorooctadecane (S... | 12.942 | 4534575    | 29.740 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.322  | 7730690    | 43.801 ug/ml |
| 2) T n-Decane (C10)            | 4.373  | 8302267    | 47.328 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.945  | 9033137    | 48.578 ug/ml |
| 4) T n-Dodecane (C12)          | 6.377  | 8748490    | 49.082 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.997  | 8806445    | 49.505 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.166  | 8808553    | 50.492 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.761  | 8820540    | 51.040 ug/ml |
| 8) T n-Octadecane (C18)        | 11.199 | 8794652    | 50.233 ug/ml |
| 10) T n-Eicosane (C20)         | 12.503 | 8685017    | 51.342 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.112 | 8296334    | 49.707 ug/ml |
| 13) T n-Docosane (C22)         | 13.696 | 8042256    | 49.305 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.783 | 15136201   | 95.048 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.814 | 7157169    | 46.325 ug/ml |
| 16) T n-Octacosane (C28)       | 16.758 | 7067712    | 47.739 ug/ml |
| 17) T n-Tricontane (C30)       | 17.644 | 6843601    | 46.852 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.471 | 6872182    | 48.650 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.251 | 6553474    | 49.048 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.988 | 6355939    | 49.671 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.708 | 6436648    | 52.417 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.588 | 6509461    | 56.052 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

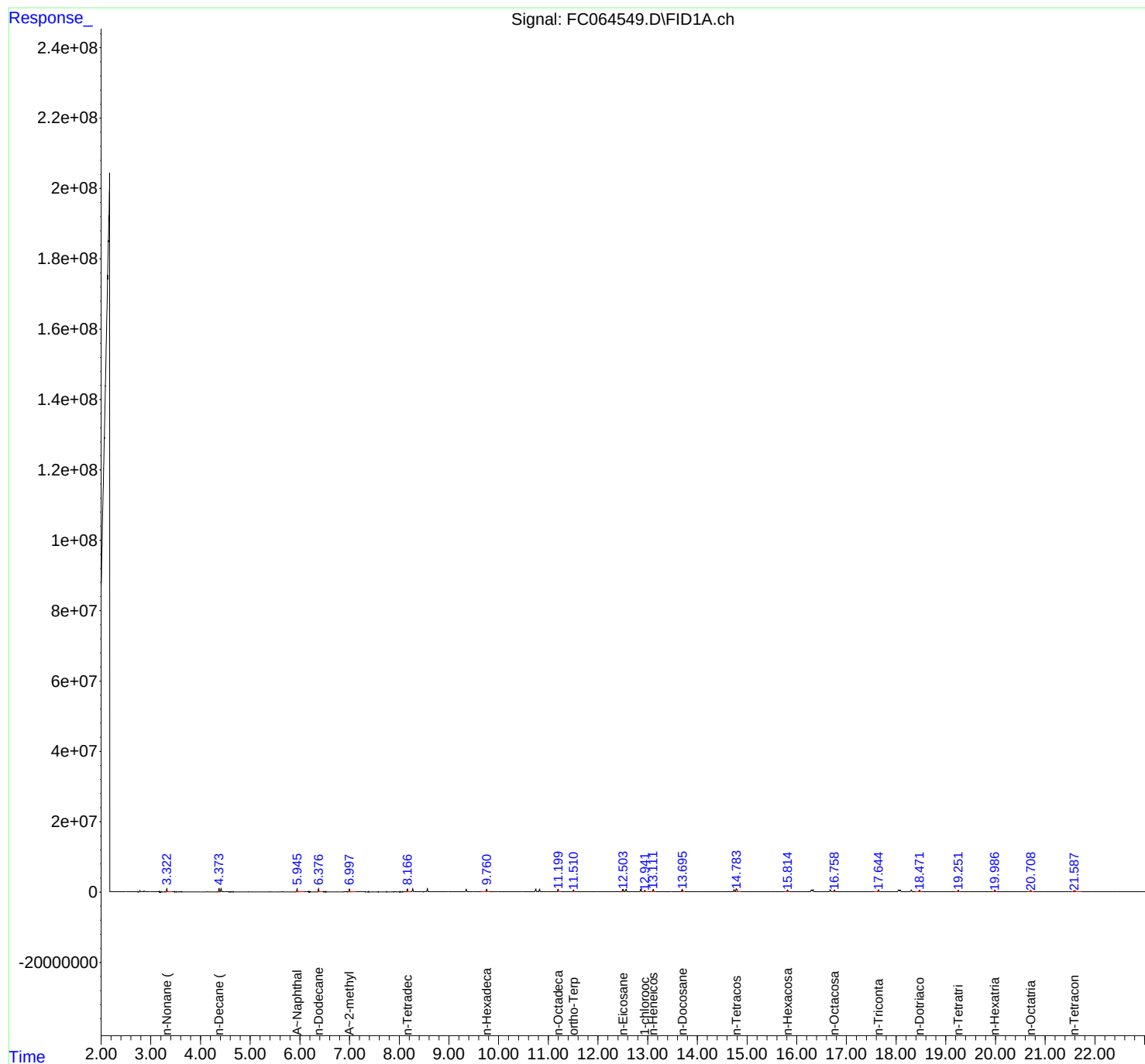
(m)=manual int.

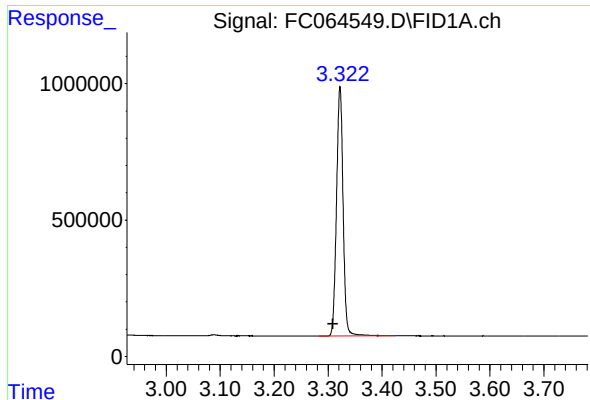
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091123AL\  
Data File : FC064549.D  
Signal(s) : FID1A.ch  
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Sample : 04364-07MSD  
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Integration File: autoint1.e  
Quant Time: Sep 12 06:02:34 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 081823.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 18 14:31:35 2023  
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

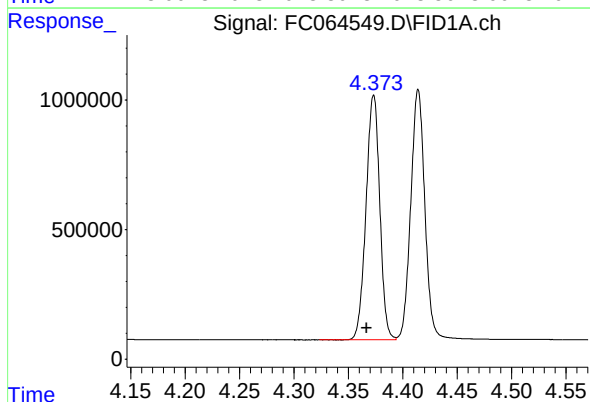




#1 n-Nonane (C9)

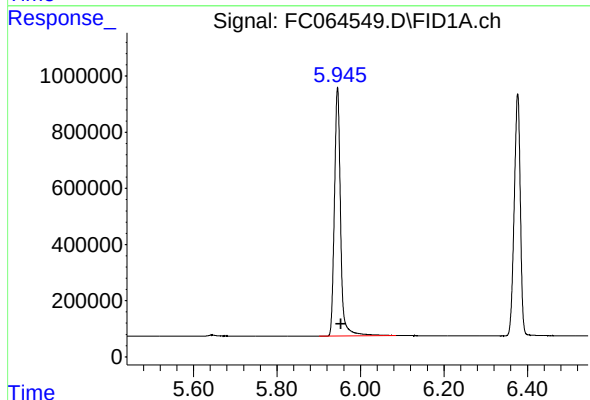
R.T.: 3.322 min  
Delta R.T.: 0.013 min  
Response: 7730690  
Conc: 43.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



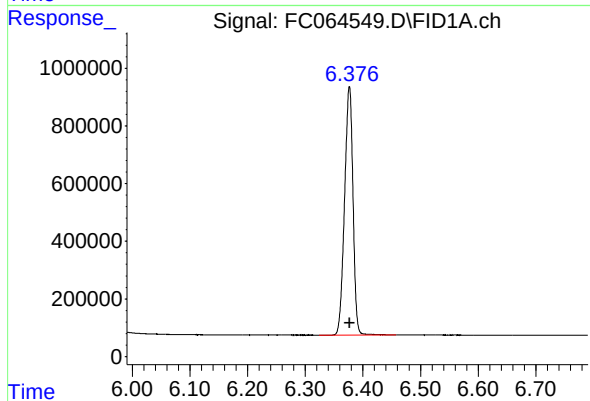
#2 n-Decane (C10)

R.T.: 4.373 min  
Delta R.T.: 0.006 min  
Response: 8302267  
Conc: 47.33 ug/ml



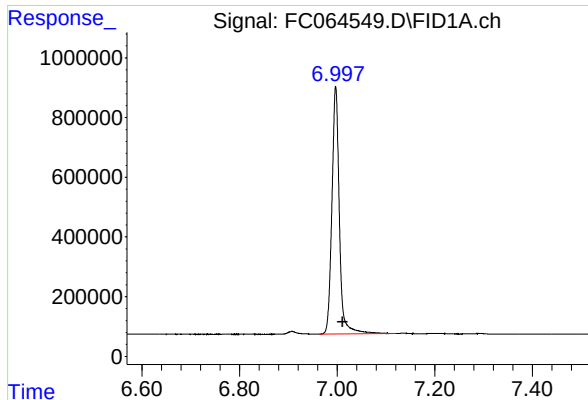
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min  
Delta R.T.: -0.008 min  
Response: 9033137  
Conc: 48.58 ug/ml



#4 n-Dodecane (C12)

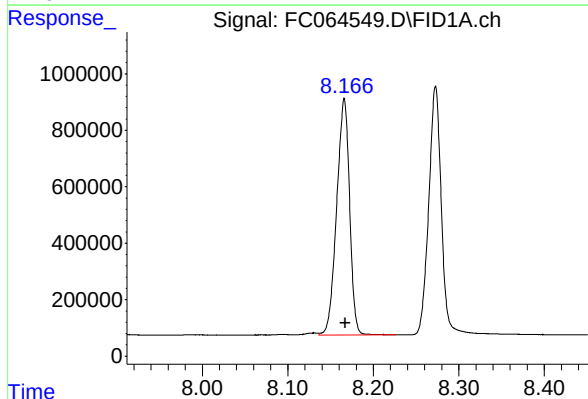
R.T.: 6.377 min  
Delta R.T.: 0.000 min  
Response: 8748490  
Conc: 49.08 ug/ml



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

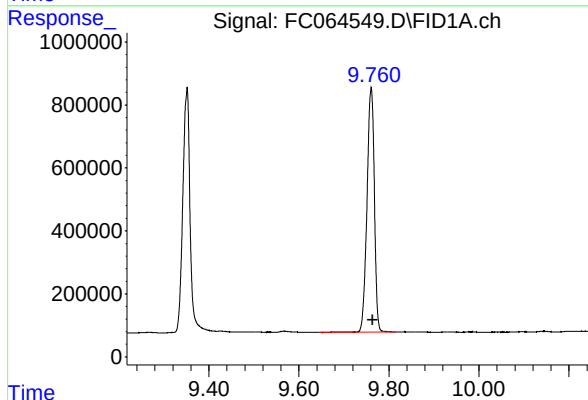
R.T.: 6.997 min  
Delta R.T.: -0.015 min  
Response: 8806445  
Conc: 49.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



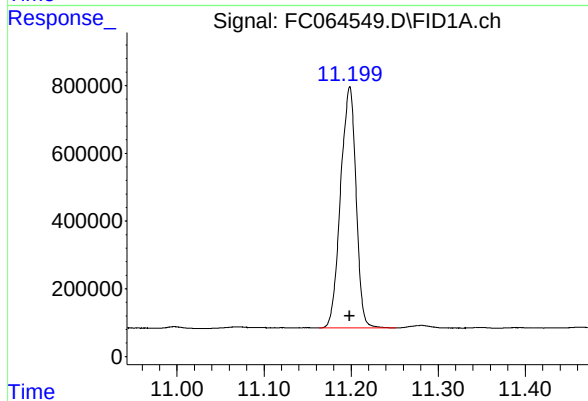
#6 n-Tetradecane (C14)

R.T.: 8.166 min  
Delta R.T.: -0.001 min  
Response: 8808553  
Conc: 50.49 ug/ml



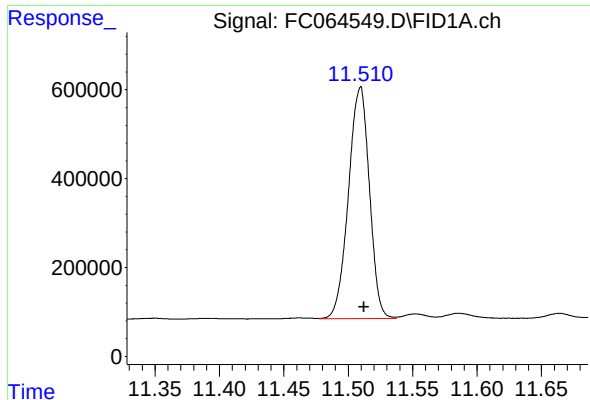
#7 n-Hexadecane (C16)

R.T.: 9.761 min  
Delta R.T.: -0.003 min  
Response: 8820540  
Conc: 51.04 ug/ml



#8 n-Octadecane (C18)

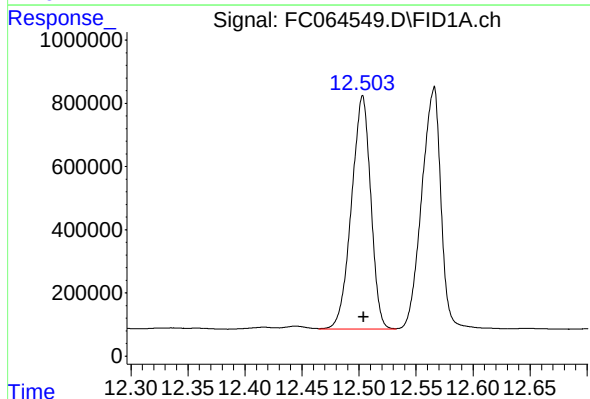
R.T.: 11.199 min  
Delta R.T.: 0.000 min  
Response: 8794652  
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

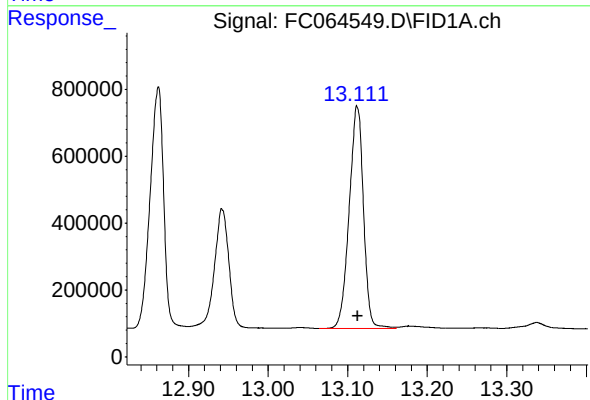
R.T.: 11.509 min  
Delta R.T.: -0.003 min  
Response: 5901295  
Conc: 27.80 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



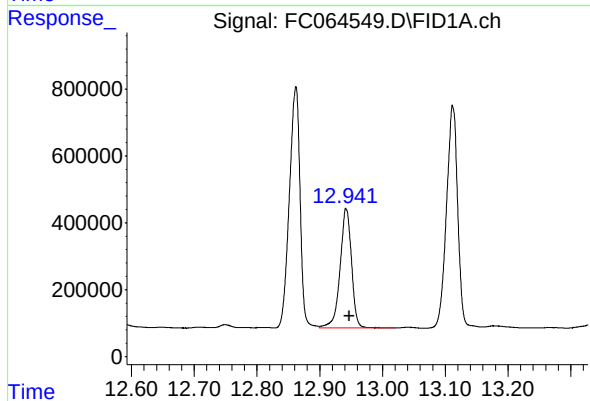
#10 n-Eicosane (C20)

R.T.: 12.503 min  
Delta R.T.: 0.000 min  
Response: 8685017  
Conc: 51.34 ug/ml



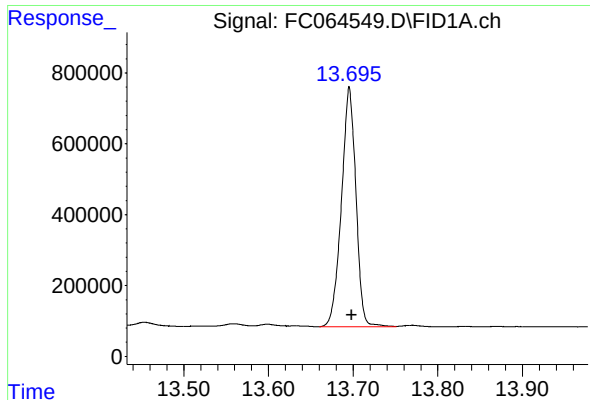
#11 n-Heneicosane (C21)

R.T.: 13.112 min  
Delta R.T.: 0.000 min  
Response: 8296334  
Conc: 49.71 ug/ml



#12 1-chlorooctadecane (SURR)

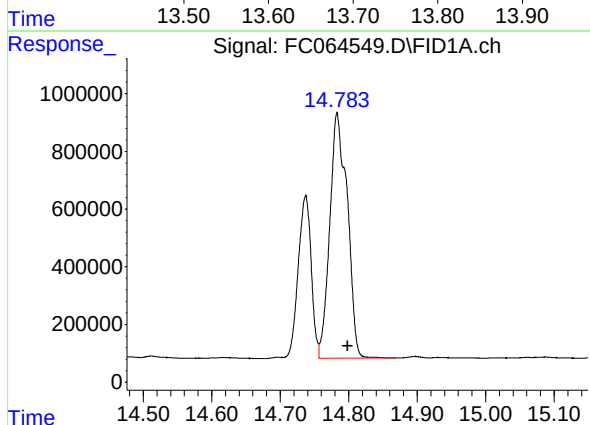
R.T.: 12.942 min  
Delta R.T.: -0.005 min  
Response: 4534575  
Conc: 29.74 ug/ml



#13 n-Docosane (C22)

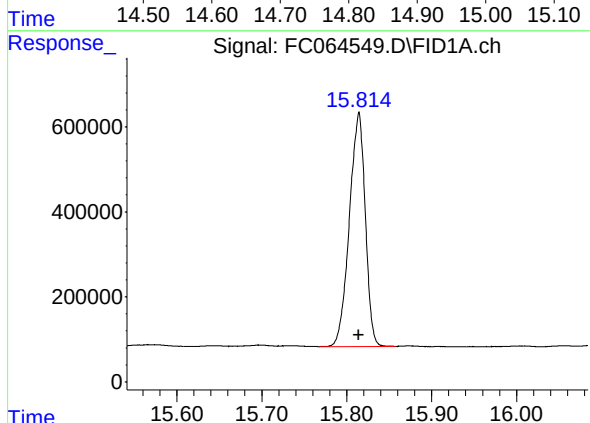
R.T.: 13.696 min  
Delta R.T.: -0.003 min  
Response: 8042256  
Conc: 49.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



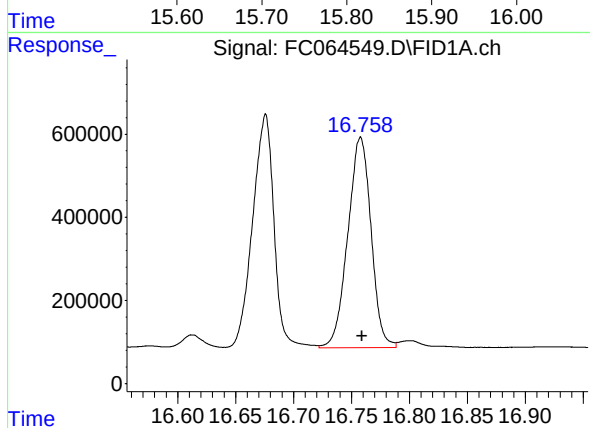
#14 n-Tetracosane (C24)

R.T.: 14.783 min  
Delta R.T.: -0.015 min  
Response: 15136201  
Conc: 95.05 ug/ml



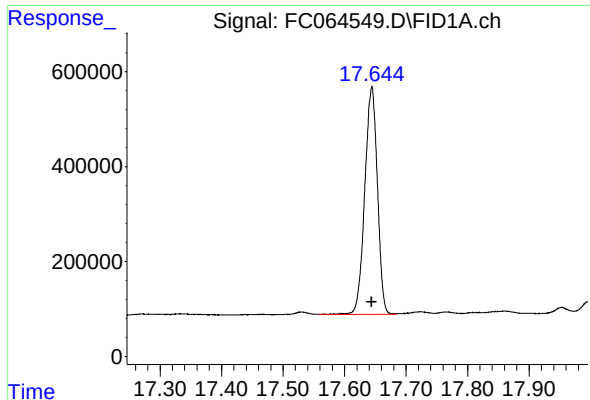
#15 n-Hexacosane (C26)

R.T.: 15.814 min  
Delta R.T.: 0.000 min  
Response: 7157169  
Conc: 46.33 ug/ml



#16 n-Octacosane (C28)

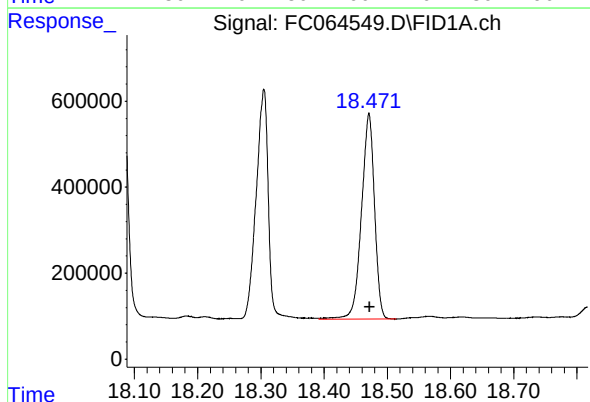
R.T.: 16.758 min  
Delta R.T.: -0.001 min  
Response: 7067712  
Conc: 47.74 ug/ml



#17 n-Tricontane (C30)

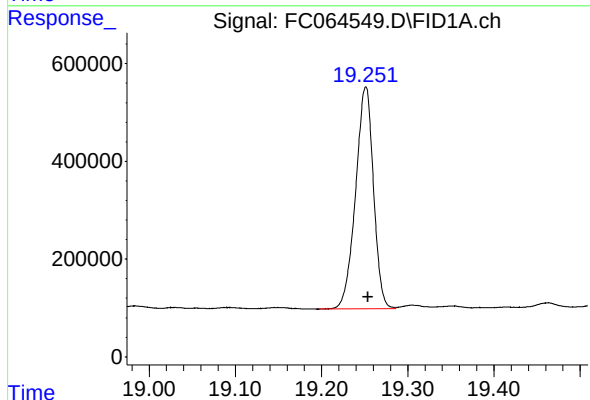
R.T.: 17.644 min  
Delta R.T.: 0.000 min  
Response: 6843601  
Conc: 46.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



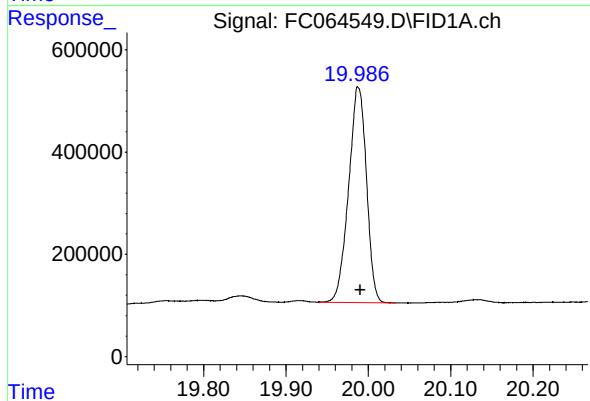
#18 n-Dotriacontane (C32)

R.T.: 18.471 min  
Delta R.T.: 0.000 min  
Response: 6872182  
Conc: 48.65 ug/ml



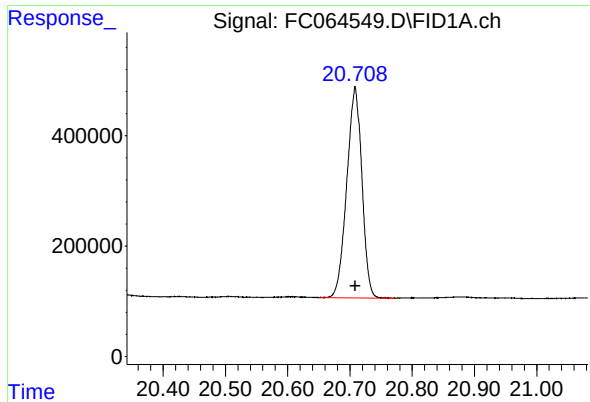
#19 n-Tetatriacontane (C34)

R.T.: 19.251 min  
Delta R.T.: -0.003 min  
Response: 6553474  
Conc: 49.05 ug/ml



#20 n-Hexatriacontane (C36)

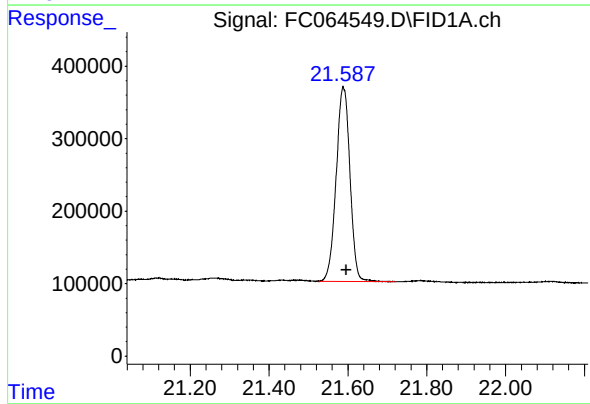
R.T.: 19.988 min  
Delta R.T.: -0.002 min  
Response: 6355939  
Conc: 49.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.708 min  
Delta R.T.: 0.000 min  
Response: 6436648  
Conc: 52.42 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.588 min  
Delta R.T.: -0.008 min  
Response: 6509461  
Conc: 56.05 ug/ml