

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071624AL\  
 Data File : FC066804.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Jul 2024 16:19  
 Operator : YP/AJ  
 Sample : P3245-01MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 WC-CTW2-BL-EPH-01MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024  
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e  
 Quant Time: Jul 17 01:36:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 13:58:41 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.961 | 2515369    | 22.496 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 44.99%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.289  | 2664619    | 18.779 ug/ml  |
| 2) T n-Decane (C10)            | 4.354  | 3413201    | 23.089 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.372  | 3830570    | 25.551 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.167  | 4125028    | 28.193 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.769  | 4485375    | 29.969 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.210 | 4699945    | 31.671 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.520 | 4691196    | 33.656 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.131 | 4480426    | 32.894 ug/ml  |
| 13) T n-Docosane (C22)         | 13.717 | 4417139    | 32.885 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.820 | 4276827    | 32.154 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.839 | 4199871    | 32.278 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.789 | 4094276    | 32.455 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.675 | 4123944    | 32.069 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.508 | 4095981    | 32.535 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.292 | 4046006    | 32.704 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.032 | 3833599    | 32.956 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.760 | 3753881    | 33.786 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.658 | 3460754    | 31.834 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP/AJ  
Sample : P3245-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

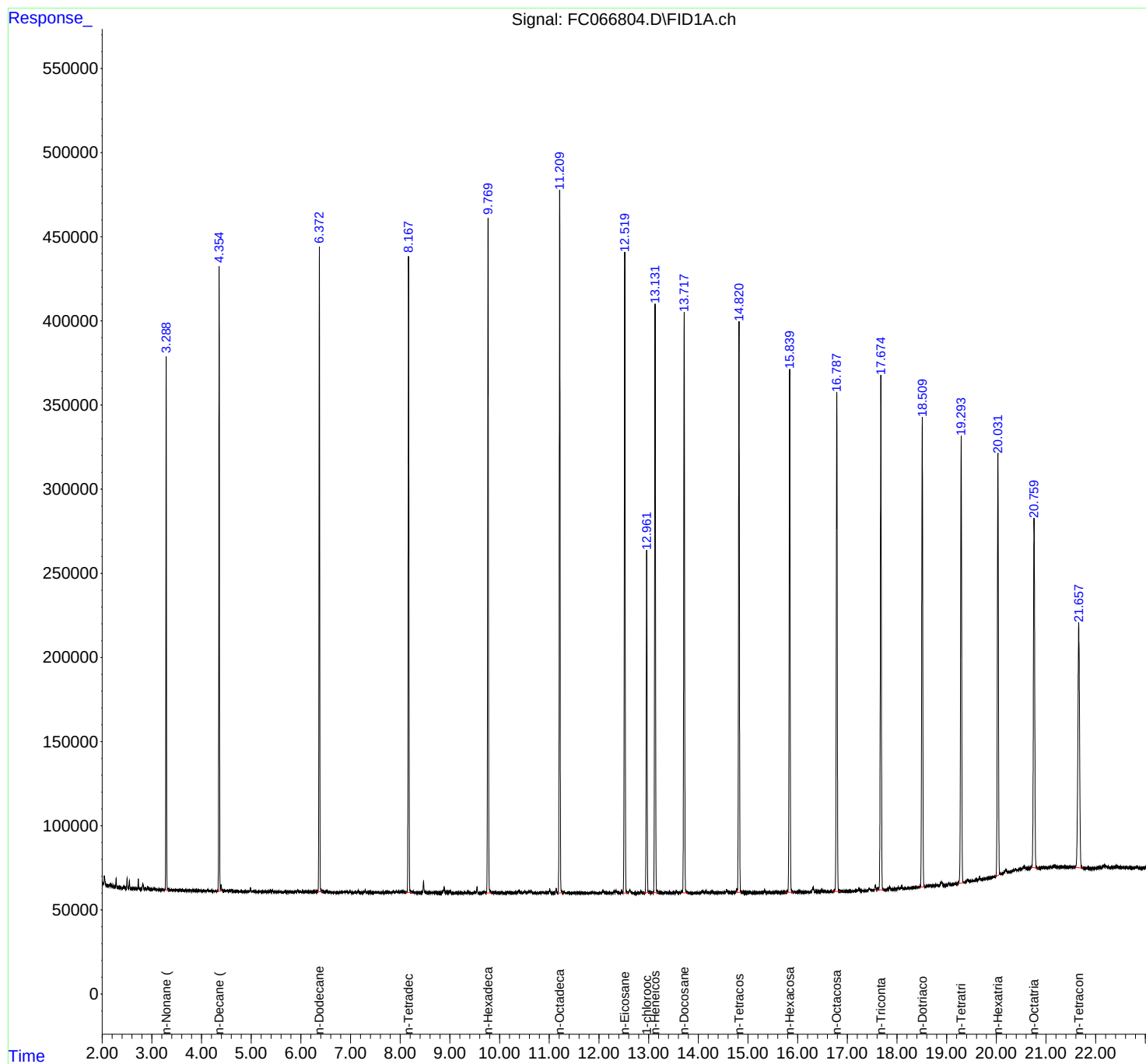
Instrument :  
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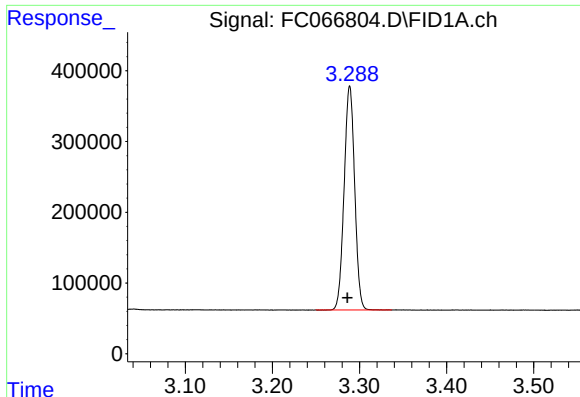
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





#1 n-Nonane (C9)

R.T.: 3.289 min  
Delta R.T.: 0.003 min  
Response: 2664619  
Conc: 18.78 ug/ml

Instrument :

FID\_C

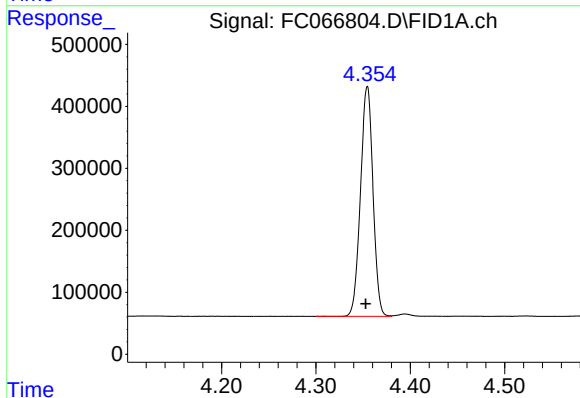
ClientSampleId :

WC-CTW2-BL-EPH-01MS

Manual Integrations

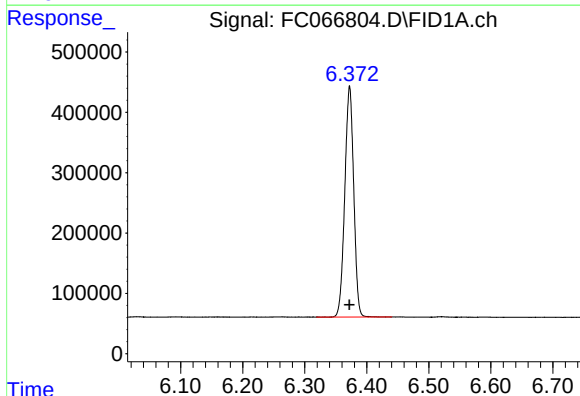
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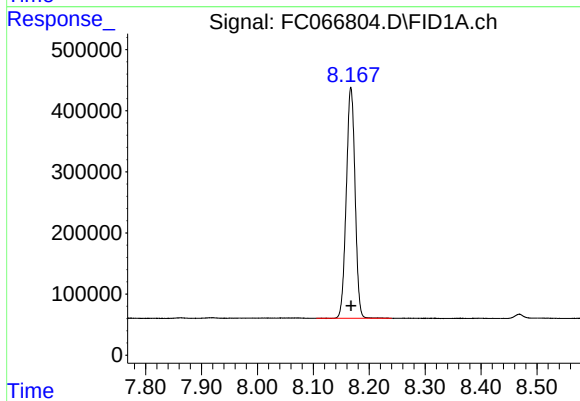
#2 n-Decane (C10)

R.T.: 4.354 min  
Delta R.T.: 0.002 min  
Response: 3413201  
Conc: 23.09 ug/ml



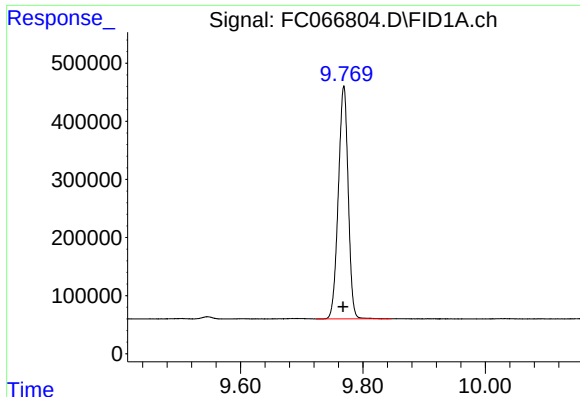
#4 n-Dodecane (C12)

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 3830570  
Conc: 25.55 ug/ml



#6 n-Tetradecane (C14)

R.T.: 8.167 min  
Delta R.T.: 0.000 min  
Response: 4125028  
Conc: 28.19 ug/ml



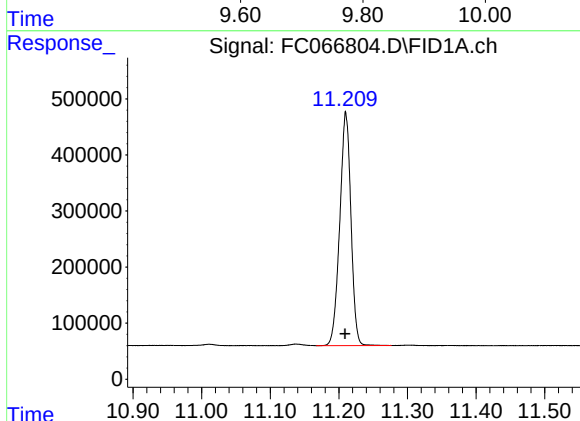
#7 n-Hexadecane (C16)

R.T.: 9.769 min  
Delta R.T.: 0.001 min  
Response: 4485375  
Conc: 29.97 ug/ml

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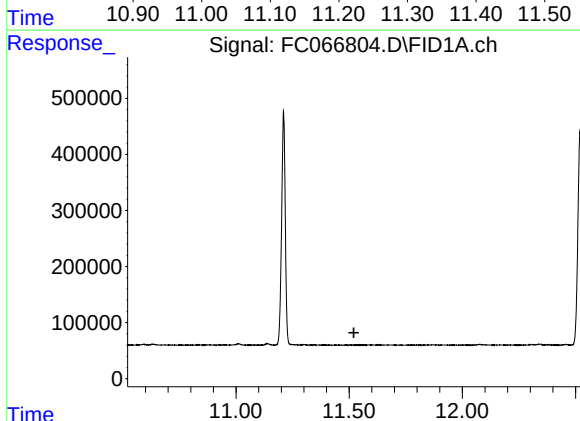
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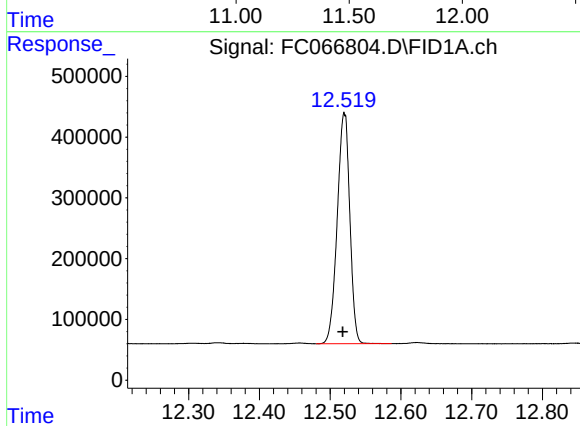
#8 n-Octadecane (C18)

R.T.: 11.210 min  
Delta R.T.: 0.001 min  
Response: 4699945  
Conc: 31.67 ug/ml



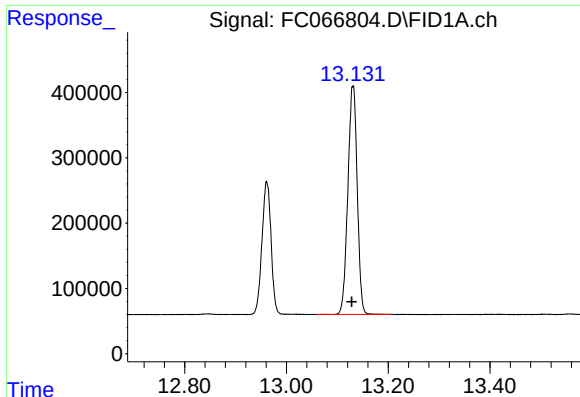
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.521 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.520 min  
Delta R.T.: 0.002 min  
Response: 4691196  
Conc: 33.66 ug/ml



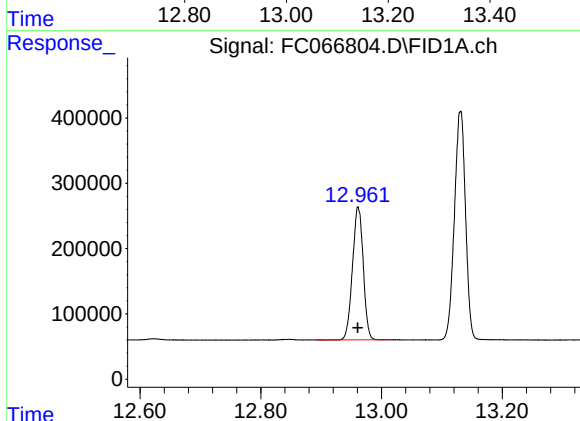
#11 n-Heneicosane (C21)

R.T.: 13.131 min  
Delta R.T.: 0.002 min  
Response: 4480426  
Conc: 32.89 ug/ml

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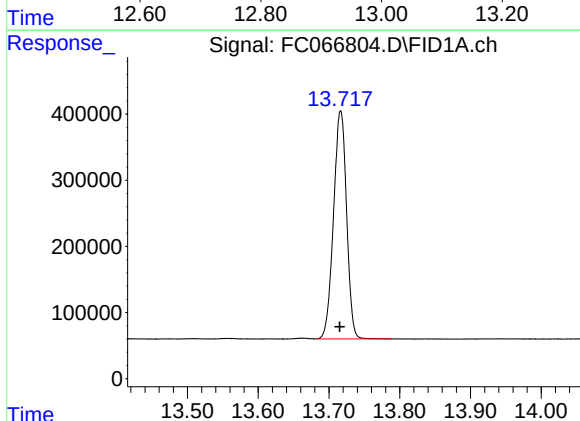
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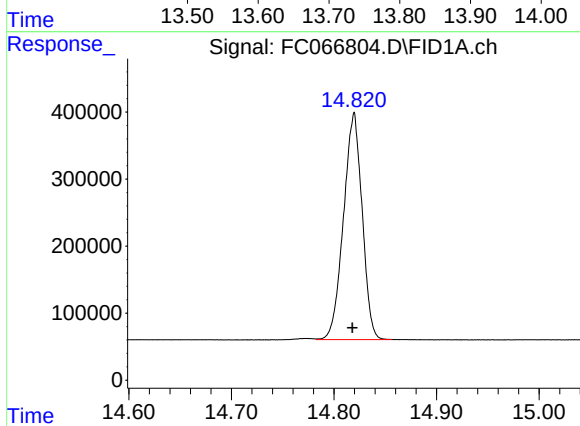
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min  
Delta R.T.: 0.000 min  
Response: 2515369  
Conc: 22.50 ug/ml



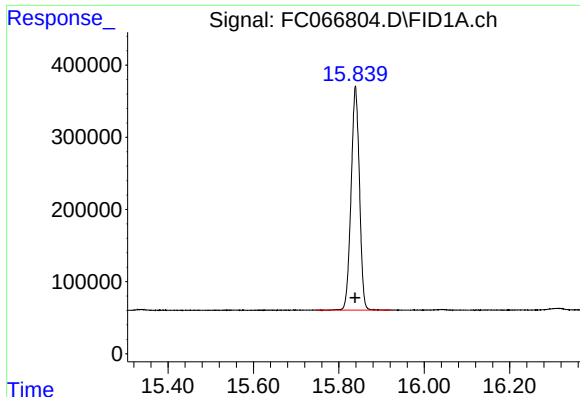
#13 n-Docosane (C22)

R.T.: 13.717 min  
Delta R.T.: 0.001 min  
Response: 4417139  
Conc: 32.89 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.820 min  
Delta R.T.: 0.002 min  
Response: 4276827  
Conc: 32.15 ug/ml m



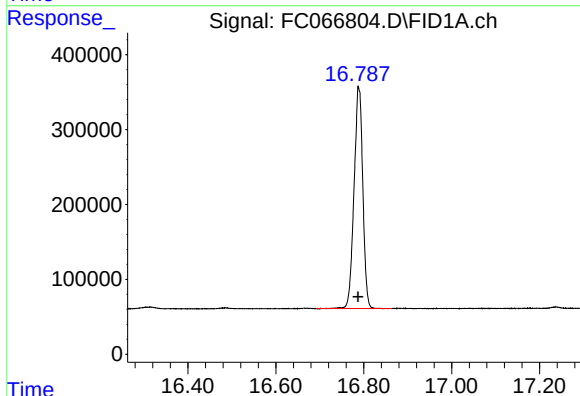
#15 n-Hexacosane (C26)

R.T.: 15.839 min  
Delta R.T.: 0.000 min  
Response: 4199871  
Conc: 32.28 ug/ml

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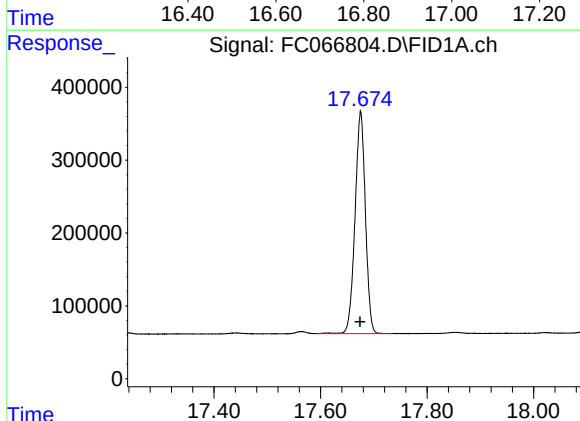
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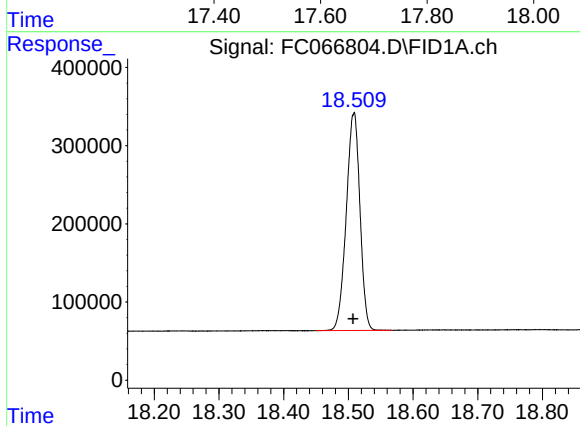
#16 n-Octacosane (C28)

R.T.: 16.789 min  
Delta R.T.: 0.002 min  
Response: 4094276  
Conc: 32.45 ug/ml



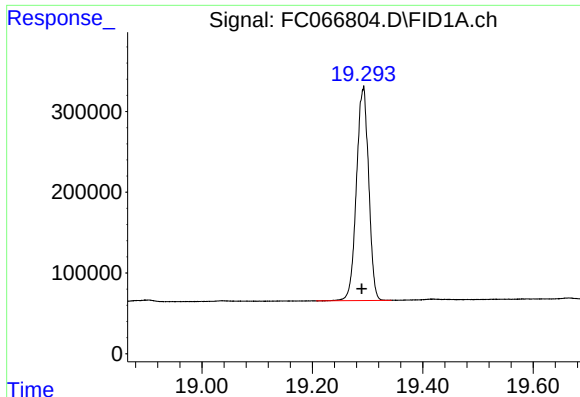
#17 n-Tricontane (C30)

R.T.: 17.675 min  
Delta R.T.: 0.000 min  
Response: 4123944  
Conc: 32.07 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.508 min  
Delta R.T.: 0.001 min  
Response: 4095981  
Conc: 32.54 ug/ml



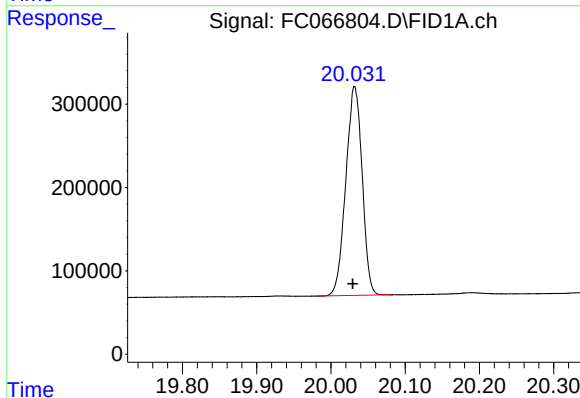
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min  
Delta R.T.: 0.002 min  
Response: 4046006  
Conc: 32.70 ug/ml

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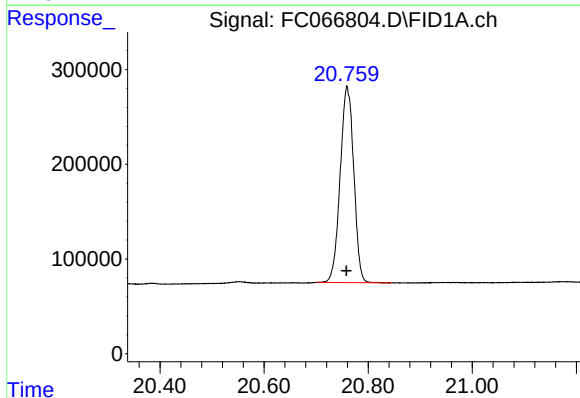
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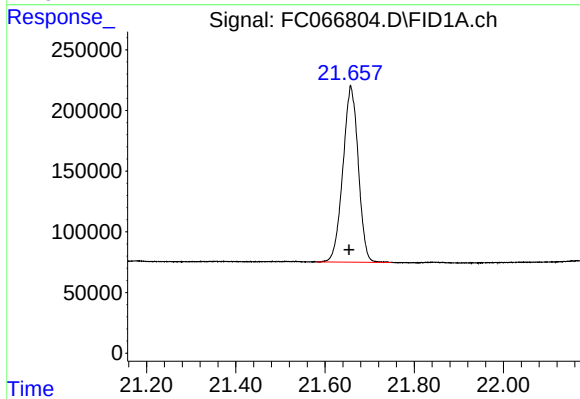
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min  
Delta R.T.: 0.003 min  
Response: 3833599  
Conc: 32.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min  
Delta R.T.: 0.002 min  
Response: 3753881  
Conc: 33.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.658 min  
Delta R.T.: 0.004 min  
Response: 3460754  
Conc: 31.83 ug/ml