

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032423AL\  
 Data File : FC063236.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Mar 2023 20:20  
 Operator : YP/AJ  
 Sample : 02012-01MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 B-23-SB01MS

Integration File: autoint1.e  
 Quant Time: Mar 25 02:16:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 031523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 16 01:30:46 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.975 | 6064942    | 62.856 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 125.71%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.301  | 3424113    | 28.307 ug/ml |
| 2) T n-Decane (C10)            | 4.368  | 4169137    | 35.432 ug/ml |
| 4) T n-Dodecane (C12)          | 6.387  | 4598094    | 39.131 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.182  | 4799464    | 41.688 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.783  | 5319769    | 45.663 ug/ml |
| 8) T n-Octadecane (C18)        | 11.223 | 5777460    | 48.868 ug/ml |
| 10) T n-Eicosane (C20)         | 12.531 | 5655203    | 49.092 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.142 | 5603963    | 48.621 ug/ml |
| 13) T n-Docosane (C22)         | 13.726 | 5618952    | 49.345 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.828 | 5601710    | 49.271 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.846 | 5565209    | 49.452 ug/ml |
| 16) T n-Octacosane (C28)       | 16.795 | 5501720    | 48.886 ug/ml |
| 17) T n-Tricontane (C30)       | 17.680 | 5497468    | 48.334 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.510 | 5565856    | 48.106 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.294 | 5513747    | 47.970 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.031 | 5237522    | 47.932 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.758 | 5225206    | 48.359 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.656 | 5175212    | 48.871 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

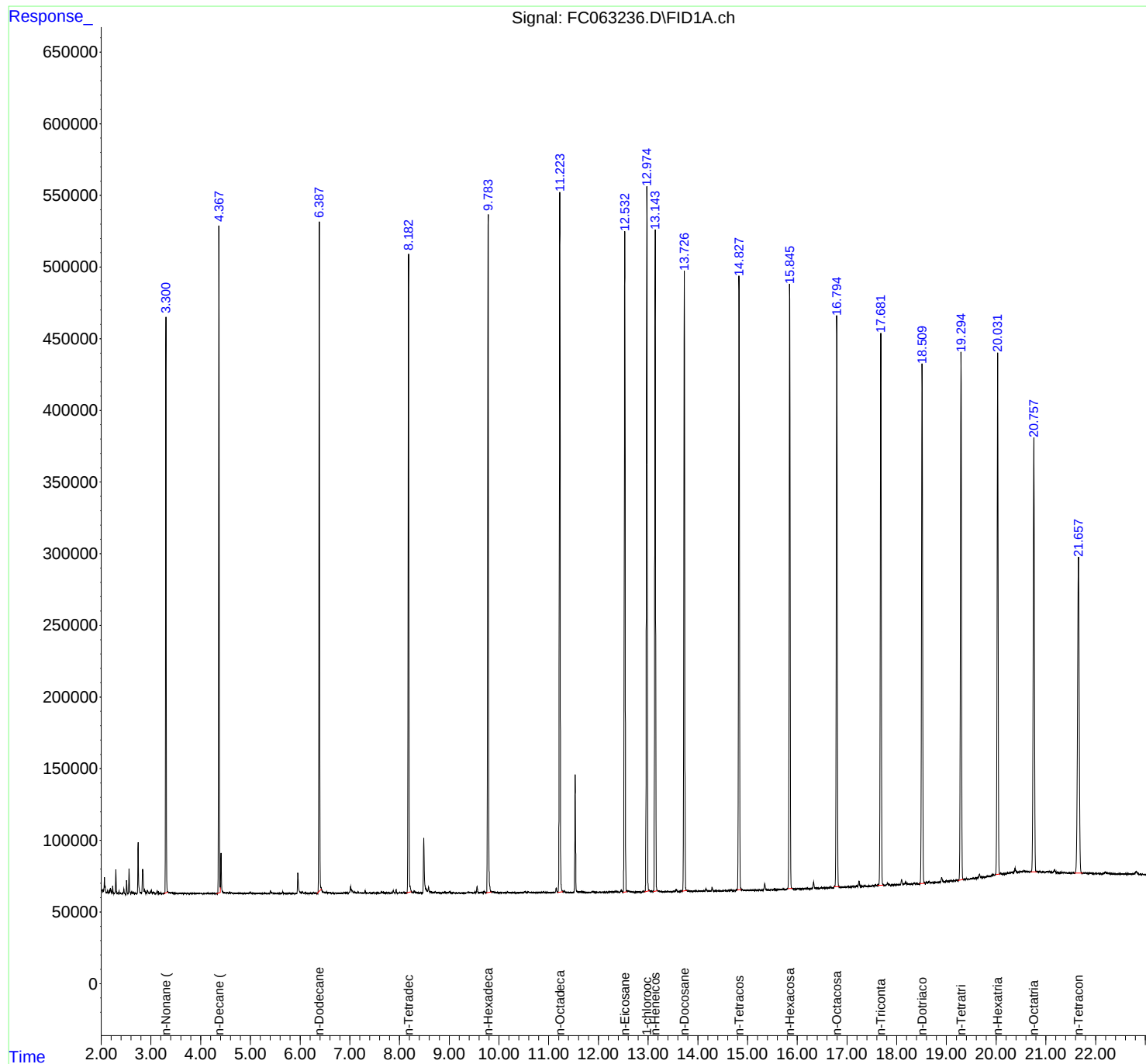
(m)=manual int.

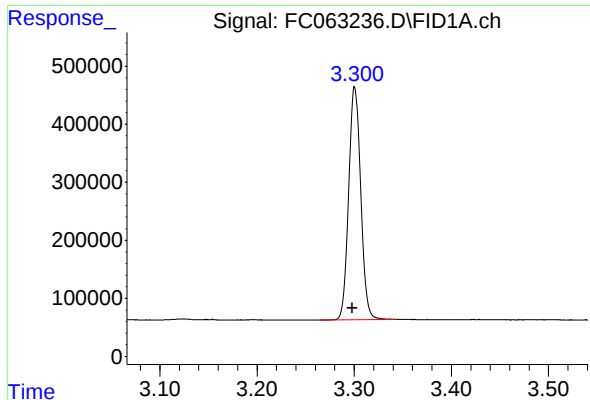
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032423AL\  
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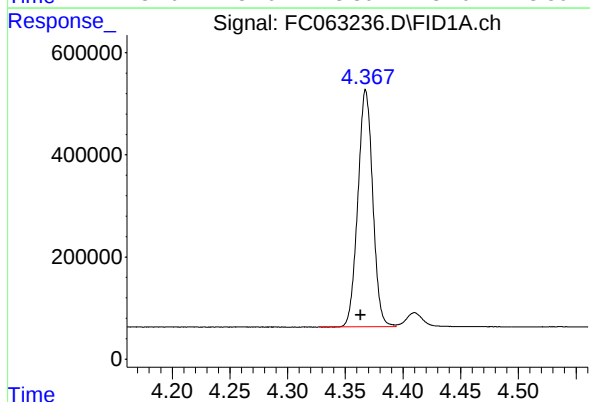




#1 n-Nonane (C9)

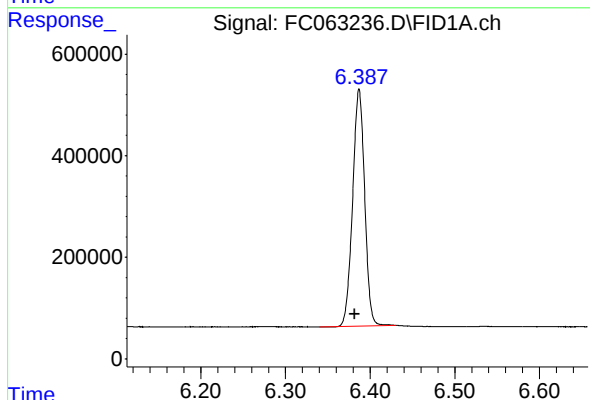
R.T.: 3.301 min  
Delta R.T.: 0.003 min  
Response: 3424113  
Conc: 28.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-23-SB01MS



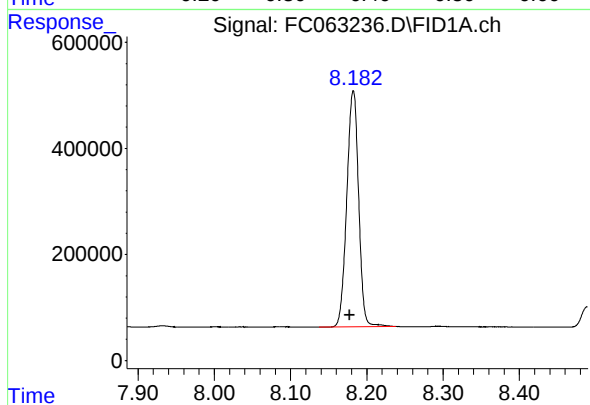
#2 n-Decane (C10)

R.T.: 4.368 min  
Delta R.T.: 0.004 min  
Response: 4169137  
Conc: 35.43 ug/ml



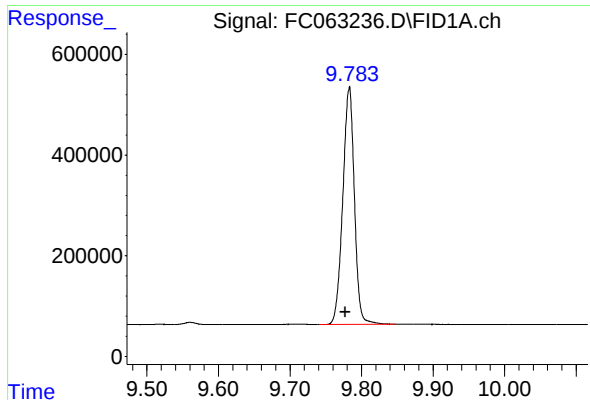
#4 n-Dodecane (C12)

R.T.: 6.387 min  
Delta R.T.: 0.005 min  
Response: 4598094  
Conc: 39.13 ug/ml



#6 n-Tetradecane (C14)

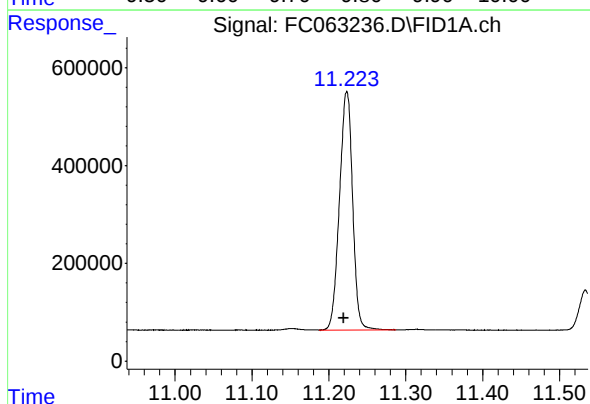
R.T.: 8.182 min  
Delta R.T.: 0.005 min  
Response: 4799464  
Conc: 41.69 ug/ml



#7 n-Hexadecane (C16)

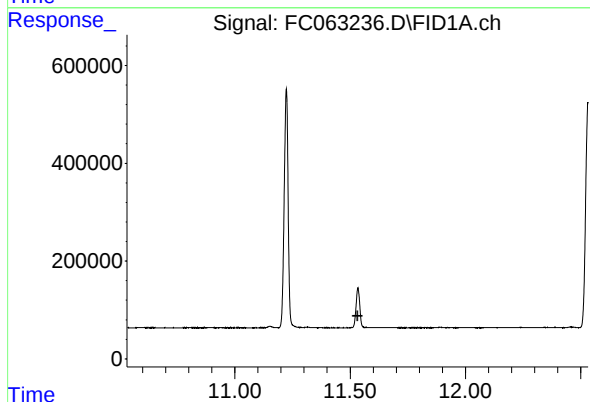
R.T.: 9.783 min  
Delta R.T.: 0.006 min  
Response: 5319769  
Conc: 45.66 ug/ml

Instrument :  
FID\_C  
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B-23-SB01MS



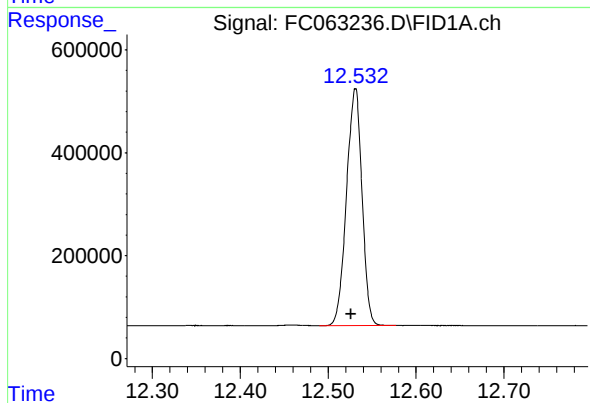
#8 n-Octadecane (C18)

R.T.: 11.223 min  
Delta R.T.: 0.004 min  
Response: 5777460  
Conc: 48.87 ug/ml



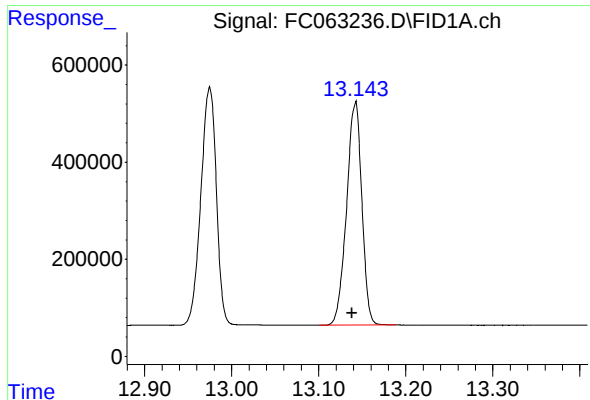
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.532 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

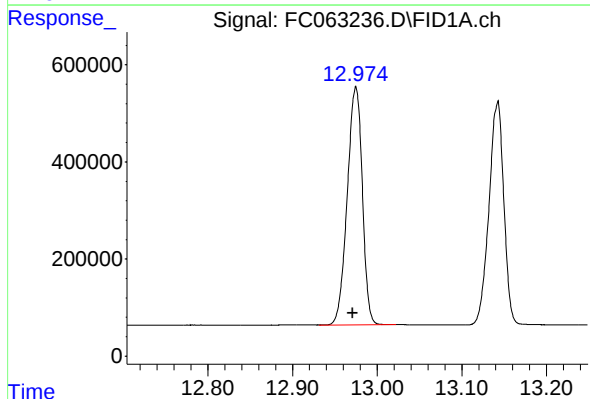
R.T.: 12.531 min  
Delta R.T.: 0.005 min  
Response: 5655203  
Conc: 49.09 ug/ml



#11 n-Heneicosane (C21)

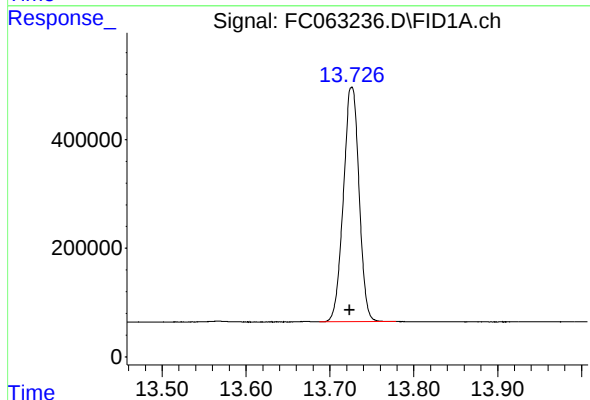
R.T.: 13.142 min  
Delta R.T.: 0.004 min  
Response: 5603963  
Conc: 48.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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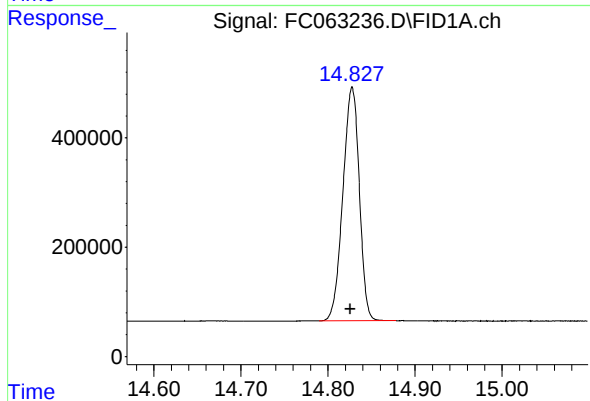
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min  
Delta R.T.: 0.004 min  
Response: 6064942  
Conc: 62.86 ug/ml



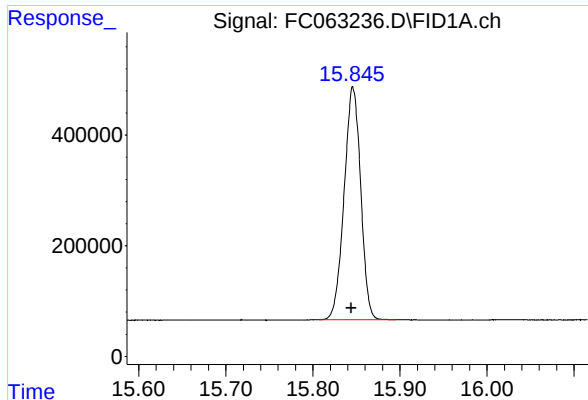
#13 n-Docosane (C22)

R.T.: 13.726 min  
Delta R.T.: 0.002 min  
Response: 5618952  
Conc: 49.34 ug/ml



#14 n-Tetracosane (C24)

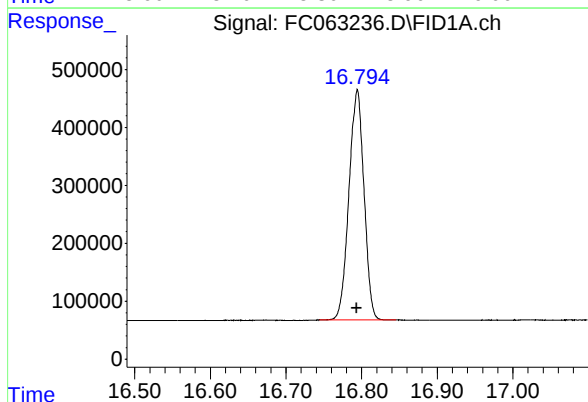
R.T.: 14.828 min  
Delta R.T.: 0.002 min  
Response: 5601710  
Conc: 49.27 ug/ml



#15 n-Hexacosane (C26)

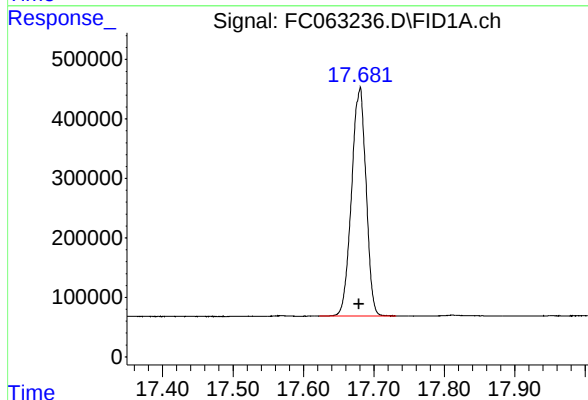
R.T.: 15.846 min  
Delta R.T.: 0.002 min  
Response: 5565209  
Conc: 49.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
B-23-SB01MS



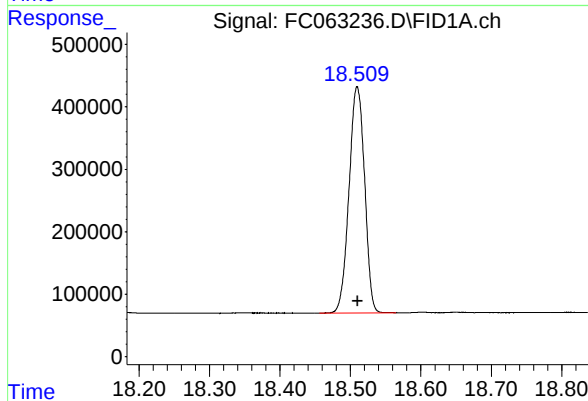
#16 n-Octacosane (C28)

R.T.: 16.795 min  
Delta R.T.: 0.001 min  
Response: 5501720  
Conc: 48.89 ug/ml



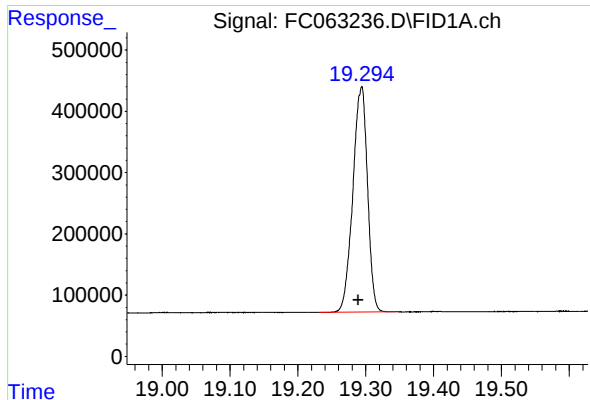
#17 n-Tricontane (C30)

R.T.: 17.680 min  
Delta R.T.: 0.002 min  
Response: 5497468  
Conc: 48.33 ug/ml



#18 n-Dotriacontane (C32)

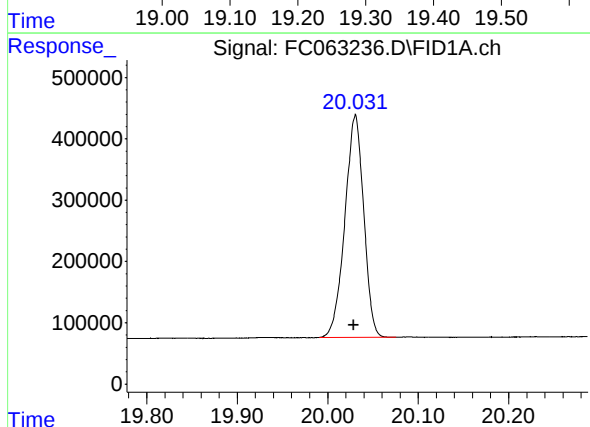
R.T.: 18.510 min  
Delta R.T.: 0.000 min  
Response: 5565856  
Conc: 48.11 ug/ml



#19 n-Tetratriacontane (C34)

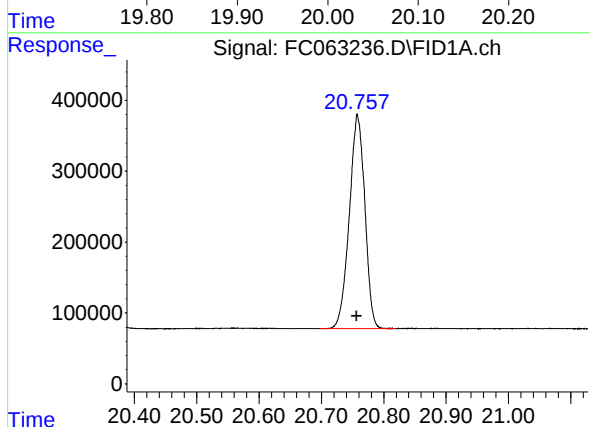
R.T.: 19.294 min  
Delta R.T.: 0.005 min  
Response: 5513747  
Conc: 47.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
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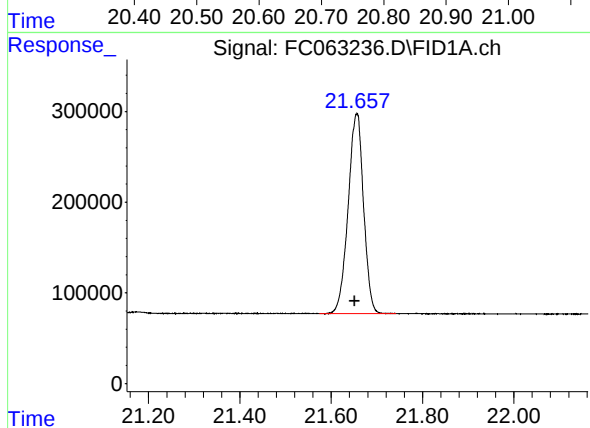
#20 n-Hexatriacontane (C36)

R.T.: 20.031 min  
Delta R.T.: 0.002 min  
Response: 5237522  
Conc: 47.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min  
Delta R.T.: 0.002 min  
Response: 5225206  
Conc: 48.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.656 min  
Delta R.T.: 0.005 min  
Response: 5175212  
Conc: 48.87 ug/ml