

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111225AL\  
 Data File : FG016893.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Nov 2025 22:20  
 Operator : YP\AJ  
 Sample : PB170503BS  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 PB170503BS

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 11/14/2025  
 Supervised By :Sohil Jodhani 11/14/2025

Integration File: sample.E  
 Quant Time: Nov 14 03:59:50 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102925.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 29 16:21:47 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)    | 12.043 | 6177481    | 39.115 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 78.23%        |
| 12) S 1-chlorooctadecane (S... | 13.487 | 4137253    | 34.353 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.71%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.372  | 4090951    | 32.836 ug/ml  |
| 2) T n-Decane (C10)            | 4.629  | 4335943    | 33.868 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.345  | 5490900    | 41.966 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.807  | 4804366    | 36.848 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.447  | 5213067    | 43.320 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.648  | 5391817    | 42.204 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.265 | 5637838    | 42.667 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.719 | 5734017    | 41.147 ug/ml  |
| 10) T n-Eicosane (C20)         | 13.039 | 5836517    | 41.755 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.655 | 5773277    | 41.524 ug/ml  |
| 13) T n-Docosane (C22)         | 14.245 | 5713890    | 40.387 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.353 | 12053024   | 81.978 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.388 | 5517642    | 37.609 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.342 | 5433690    | 36.911 ug/ml  |
| 17) T n-Tricontane (C30)       | 18.237 | 5015264    | 33.145 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 19.074 | 4646269    | 31.520 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.862 | 3863132    | 29.978 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.605 | 2907094    | 28.087 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 21.382 | 2206163    | 25.024 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.366 | 1761477    | 22.497 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : YP\AJ  
Sample : PB170503BS  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

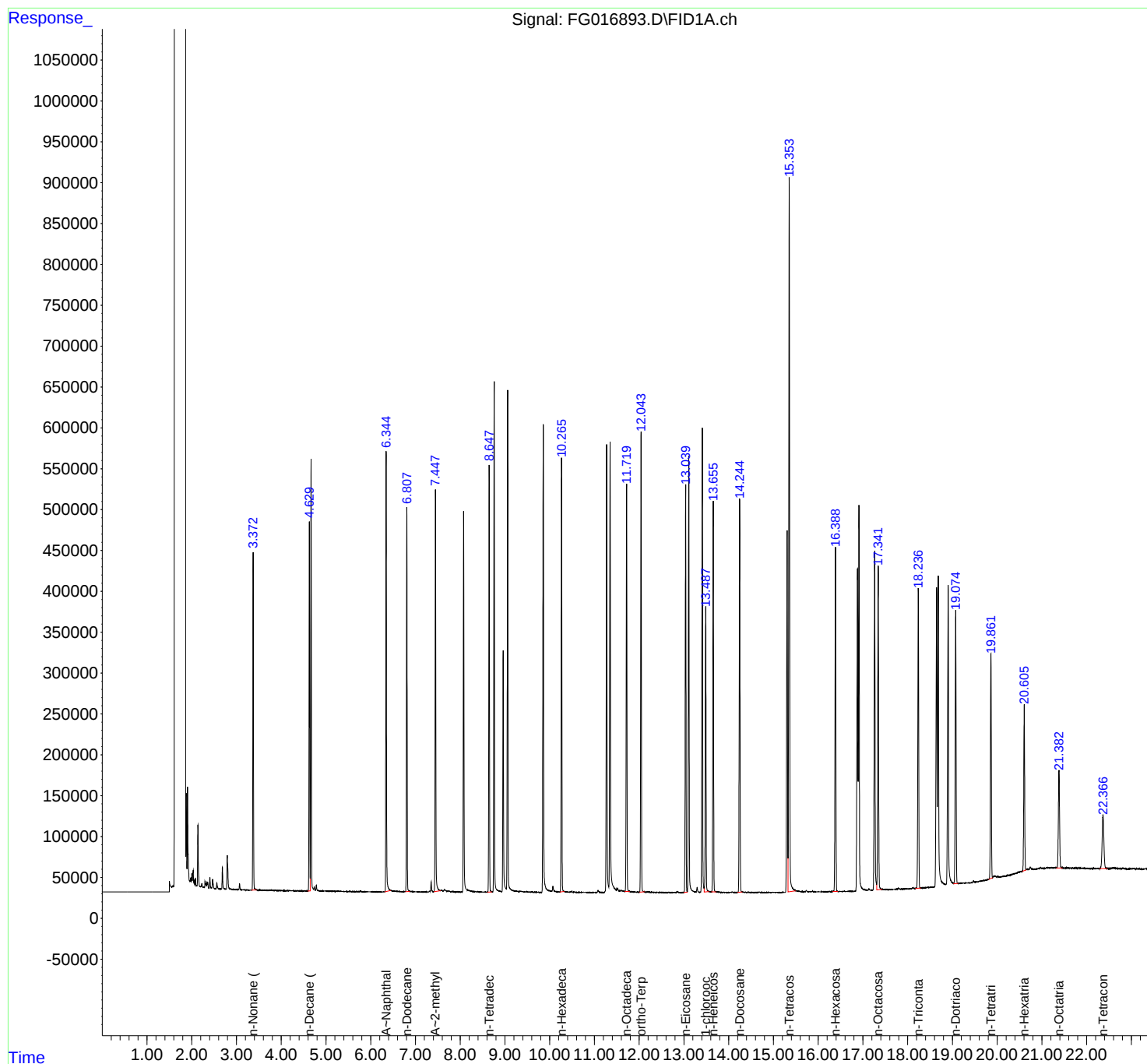
Instrument :  
FID\_G  
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PB170503BS

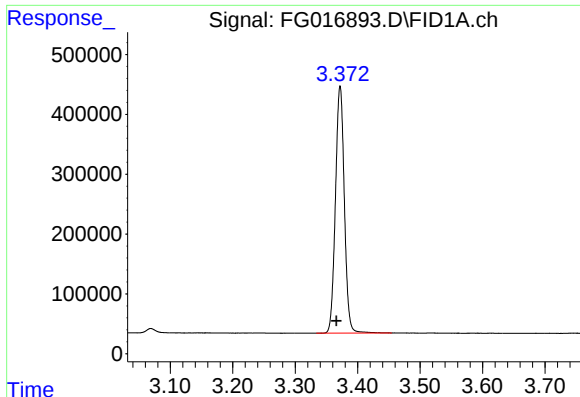
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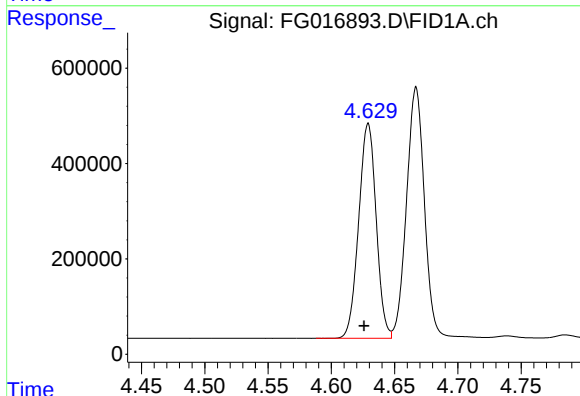
#1 n-Nonane (C9)

R.T.: 3.372 min  
Delta R.T.: 0.006 min  
Response: 4090951  
Conc: 32.84 ug/ml

Instrument :  
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ClientSampleId :  
PB170503BS

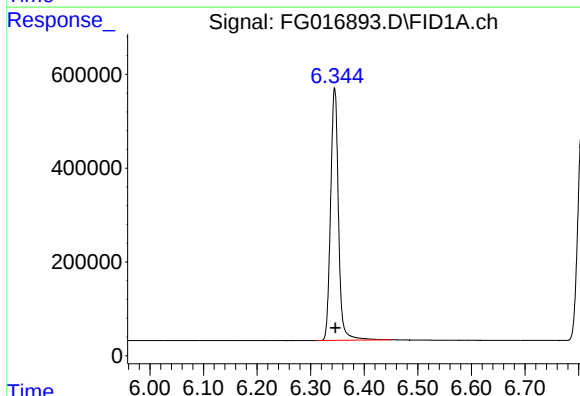
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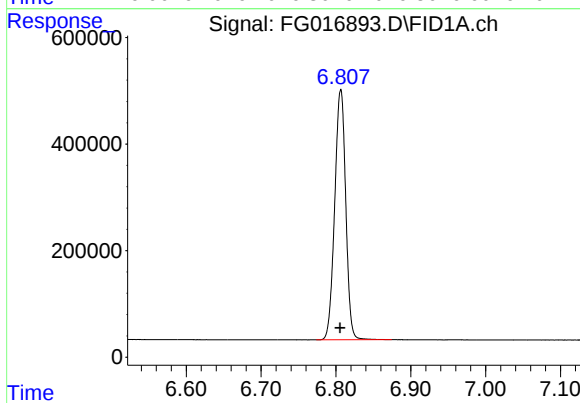
#2 n-Decane (C10)

R.T.: 4.629 min  
Delta R.T.: 0.003 min  
Response: 4335943  
Conc: 33.87 ug/ml



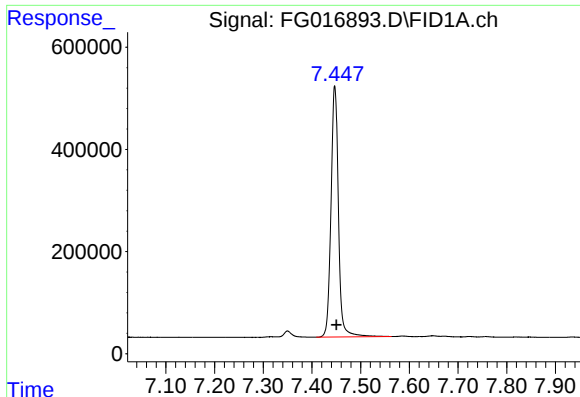
#3 A~Naphthalene (C11.7)

R.T.: 6.345 min  
Delta R.T.: -0.001 min  
Response: 5490900  
Conc: 41.97 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.807 min  
Delta R.T.: 0.001 min  
Response: 4804366  
Conc: 36.85 ug/ml



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

R.T.: 7.447 min  
Delta R.T.: -0.003 min  
Response: 5213067  
Conc: 43.32 ug/ml

Instrument :

FID\_G

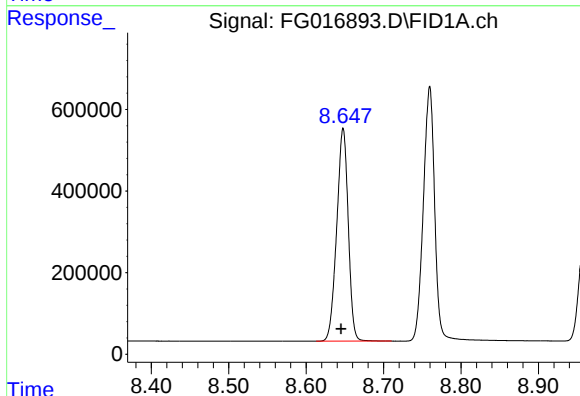
ClientSampleId :

PB170503BS

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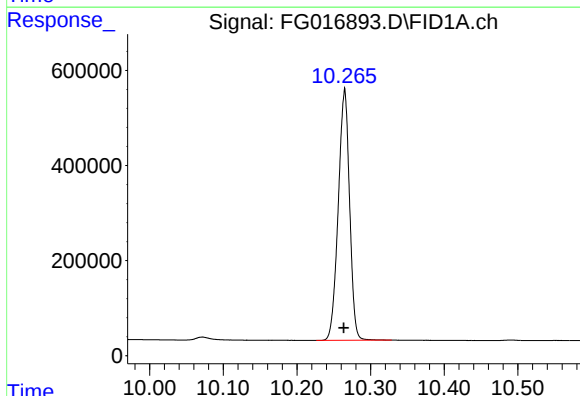
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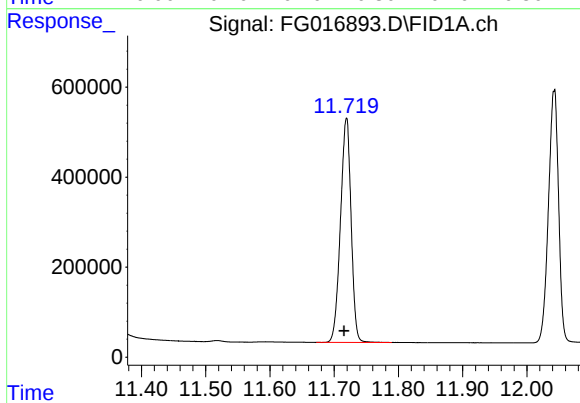
#6 n-Tetradecane (C14)

R.T.: 8.648 min  
Delta R.T.: 0.003 min  
Response: 5391817  
Conc: 42.20 ug/ml



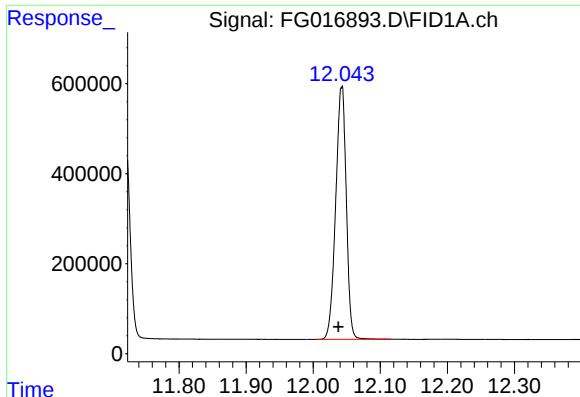
#7 n-Hexadecane (C16)

R.T.: 10.265 min  
Delta R.T.: 0.001 min  
Response: 5637838  
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.719 min  
Delta R.T.: 0.004 min  
Response: 5734017  
Conc: 41.15 ug/ml



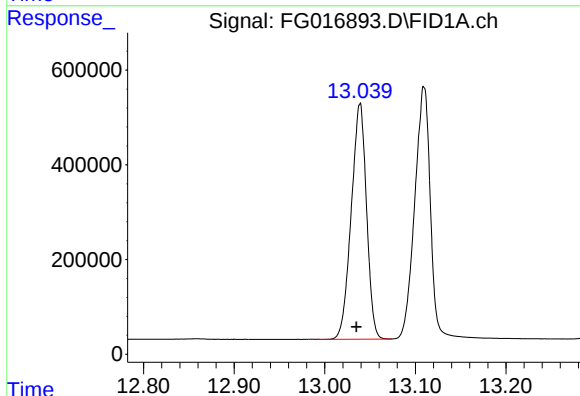
#9 ortho-Terphenyl (SURR)

R.T.: 12.043 min  
Delta R.T.: 0.005 min  
Response: 6177481  
Conc: 39.12 ug/ml

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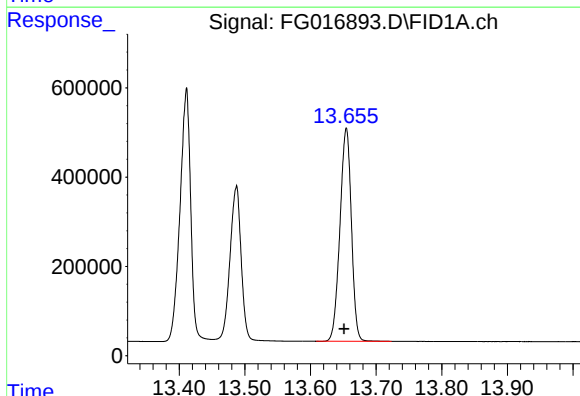
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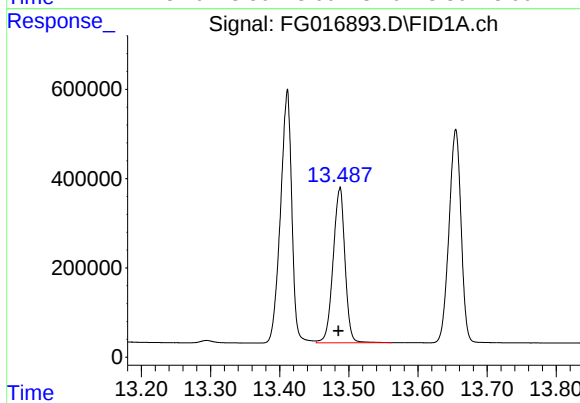
#10 n-Eicosane (C20)

R.T.: 13.039 min  
Delta R.T.: 0.004 min  
Response: 5836517  
Conc: 41.76 ug/ml



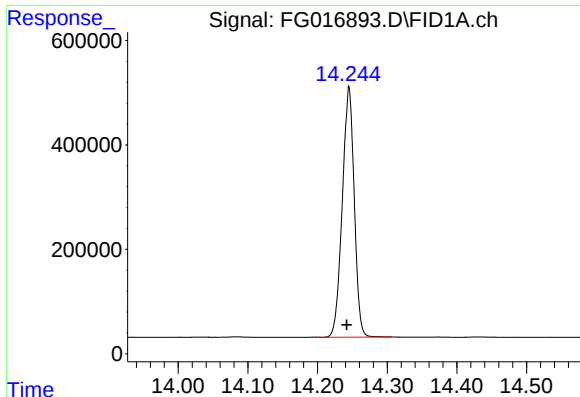
#11 n-Heneicosane (C21)

R.T.: 13.655 min  
Delta R.T.: 0.004 min  
Response: 5773277  
Conc: 41.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.487 min  
Delta R.T.: 0.002 min  
Response: 4137253  
Conc: 34.35 ug/ml



#13 n-Docosane (C22)

R.T.: 14.245 min  
Delta R.T.: 0.003 min  
Response: 5713890  
Conc: 40.39 ug/ml

Instrument :

FID\_G

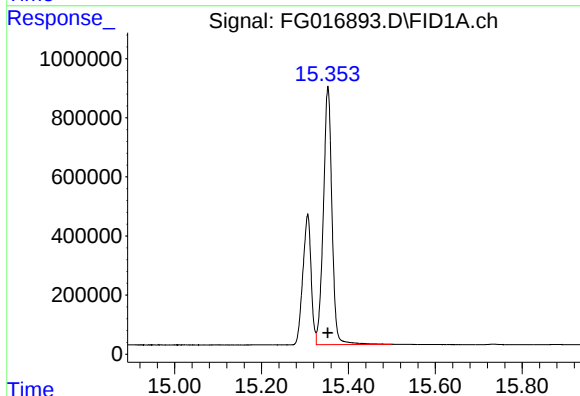
ClientSampleId :

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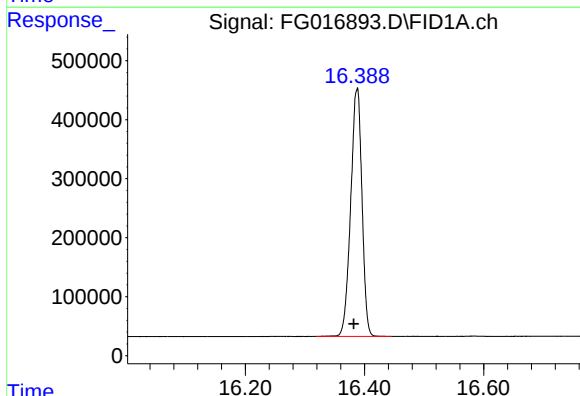
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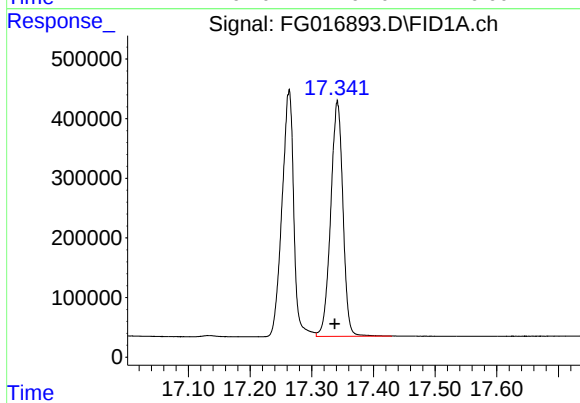
#14 n-Tetracosane (C24)

R.T.: 15.353 min  
Delta R.T.: 0.000 min  
Response: 12053024  
Conc: 81.98 ug/ml



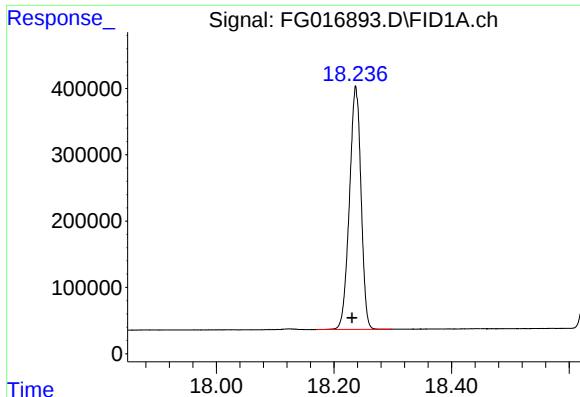
#15 n-Hexacosane (C26)

R.T.: 16.388 min  
Delta R.T.: 0.006 min  
Response: 5517642  
Conc: 37.61 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.342 min  
Delta R.T.: 0.004 min  
Response: 5433690  
Conc: 36.91 ug/ml



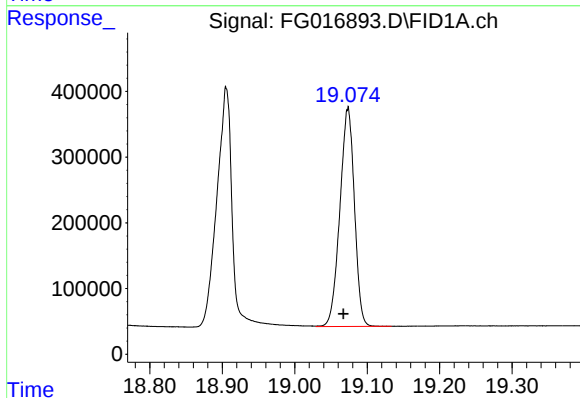
#17 n-Tricontane (C30)

R.T.: 18.237 min  
Delta R.T.: 0.006 min  
Response: 5015264  
Conc: 33.14 ug/ml

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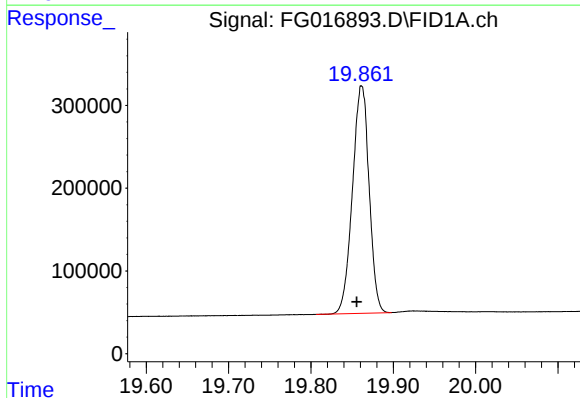
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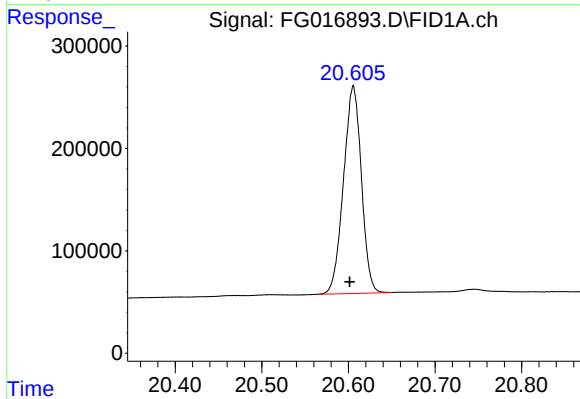
#18 n-Dotriacontane (C32)

R.T.: 19.074 min  
Delta R.T.: 0.006 min  
Response: 4646269  
Conc: 31.52 ug/ml



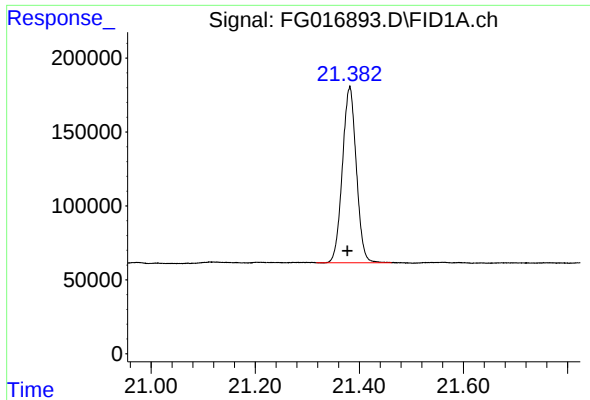
#19 n-Tetratriacontane (C34)

R.T.: 19.862 min  
Delta R.T.: 0.006 min  
Response: 3863132  
Conc: 29.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.605 min  
Delta R.T.: 0.004 min  
Response: 2907094  
Conc: 28.09 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.382 min  
Delta R.T.: 0.005 min  
Response: 2206163  
Conc: 25.02 ug/ml

Instrument :

FID\_G

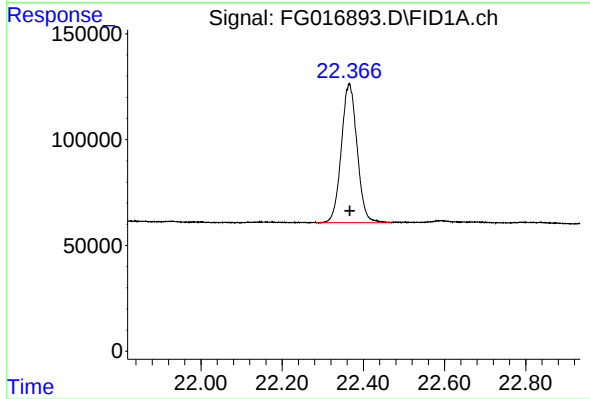
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#22 n-Tetracontane (C40)

R.T.: 22.366 min  
Delta R.T.: 0.000 min  
Response: 1761477  
Conc: 22.50 ug/ml