

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032924AL\  
 Data File : FC066148.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2024 22:02  
 Operator : YP/AJ  
 Sample : P1880-01MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 00:53:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 030424.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 04 13:09:51 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... | 12.902 | 4034570    | 27.674 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 55.35%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.274  | 2071047    | 12.396 ug/mlm |
| 2) T n-Decane (C10)            | 4.335  | 2682110    | 15.465 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.345  | 3488100    | 19.794 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.133  | 4100497    | 23.580 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.726  | 4610245    | 25.806 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.159 | 4849648    | 26.681 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.460 | 4878856    | 27.941 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.069 | 4715423    | 27.197 ug/ml  |
| 13) T n-Docosane (C22)         | 13.650 | 4743853    | 27.583 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.746 | 4709337    | 27.573 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.758 | 4685976    | 27.828 ug/mlm |
| 16) T n-Octacosane (C28)       | 16.704 | 5075170    | 30.525 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.585 | 5355689    | 31.367 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.413 | 4722103    | 28.012 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.191 | 5146261    | 31.400 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.927 | 4654600    | 29.275 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.638 | 5213112    | 33.281 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.497 | 5102877    | 32.269 ug/ml  |
| -----                          |        |            |               |

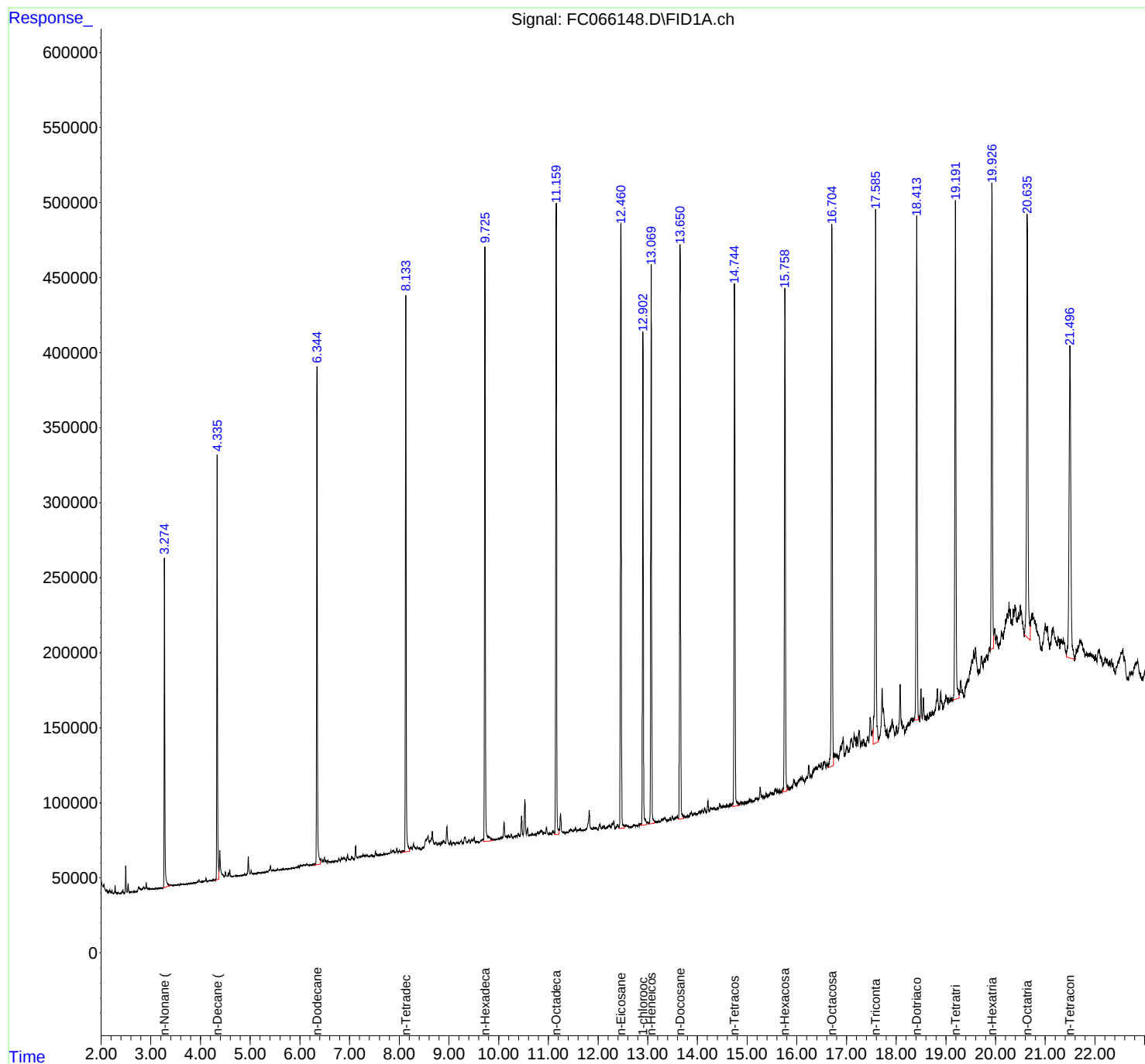
(f)=RT Delta > 1/2 Window

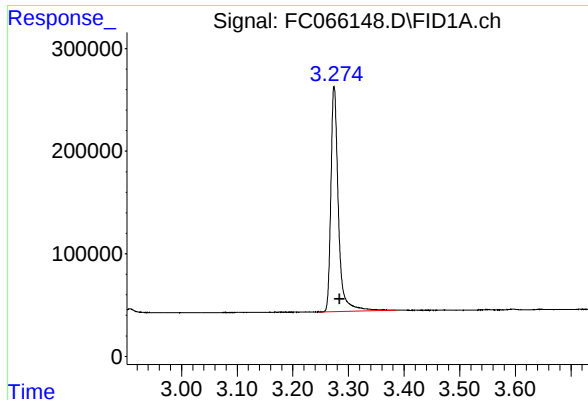
(m)=manual int.

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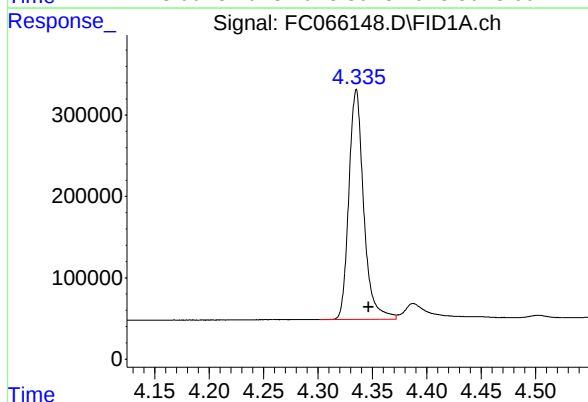
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





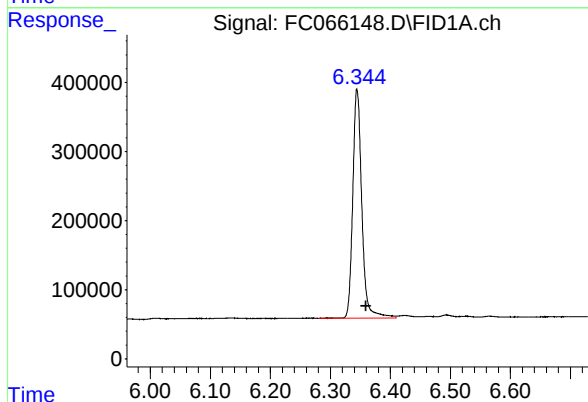
#1 n-Nonane (C9)

R.T.: 3.274 min  
Delta R.T.: -0.010 min  
Response: 2071047  
Conc: 12.40 ug/ml m



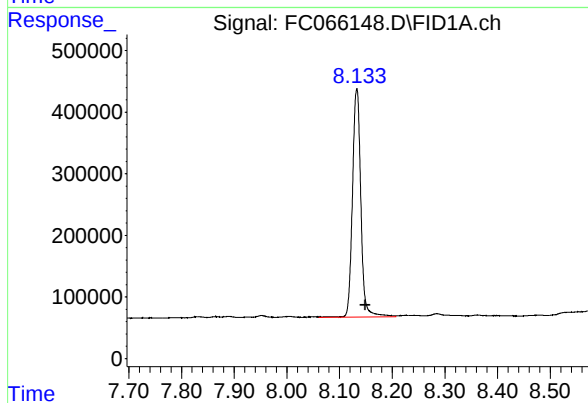
#2 n-Decane (C10)

R.T.: 4.335 min  
Delta R.T.: -0.011 min  
Response: 2682110  
Conc: 15.46 ug/ml



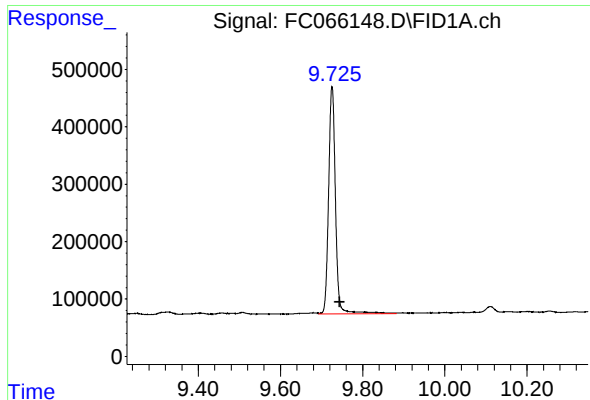
#4 n-Dodecane (C12)

R.T.: 6.345 min  
Delta R.T.: -0.015 min  
Response: 3488100  
Conc: 19.79 ug/ml



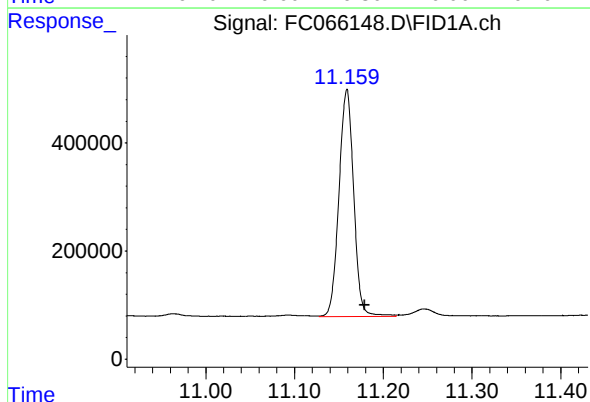
#6 n-Tetradecane (C14)

R.T.: 8.133 min  
Delta R.T.: -0.016 min  
Response: 4100497  
Conc: 23.58 ug/ml



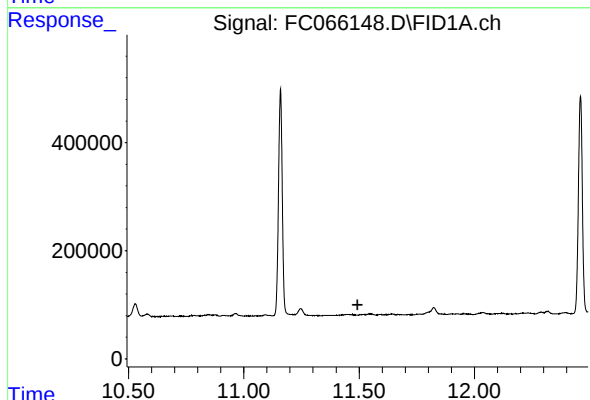
#7 n-Hexadecane (C16)

R.T.: 9.726 min  
Delta R.T.: -0.018 min  
Response: 4610245  
Conc: 25.81 ug/ml



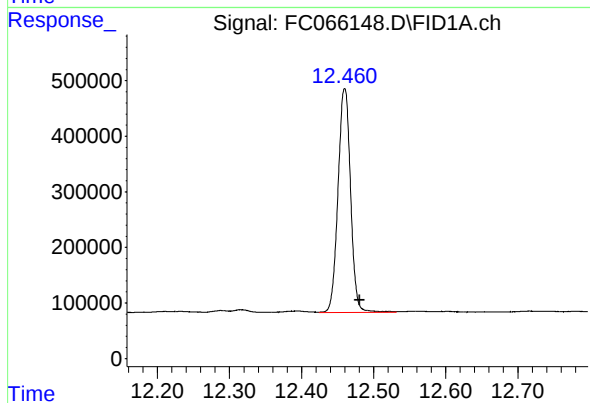
#8 n-Octadecane (C18)

R.T.: 11.159 min  
Delta R.T.: -0.020 min  
Response: 4849648  
Conc: 26.68 ug/ml



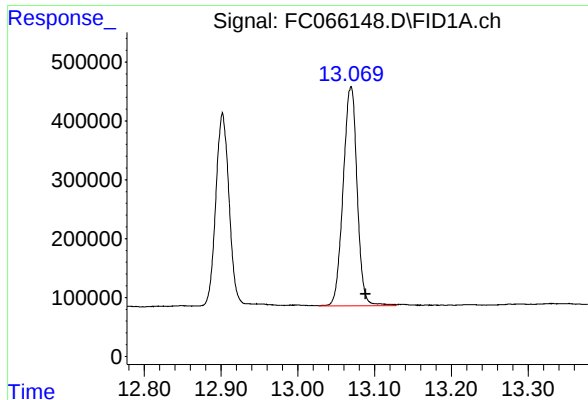
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.493 min  
Response: 0  
Conc: N.D.



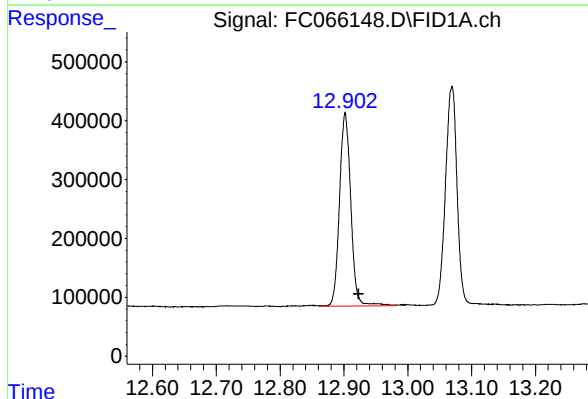
#10 n-Eicosane (C20)

R.T.: 12.460 min  
Delta R.T.: -0.021 min  
Response: 4878856  
Conc: 27.94 ug/ml



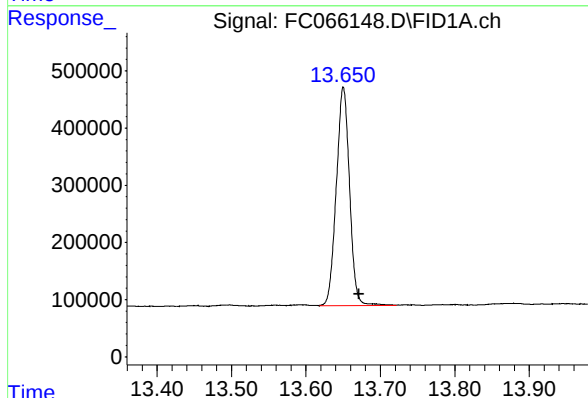
#11 n-Heneicosane (C21)

R.T.: 13.069 min  
Delta R.T.: -0.020 min  
Response: 4715423  
Conc: 27.20 ug/ml



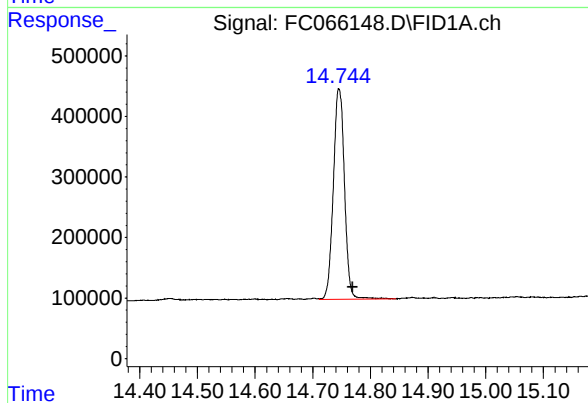
#12 1-chlorooctadecane (SURR)

R.T.: 12.902 min  
Delta R.T.: -0.022 min  
Response: 4034570  
Conc: 27.67 ug/ml



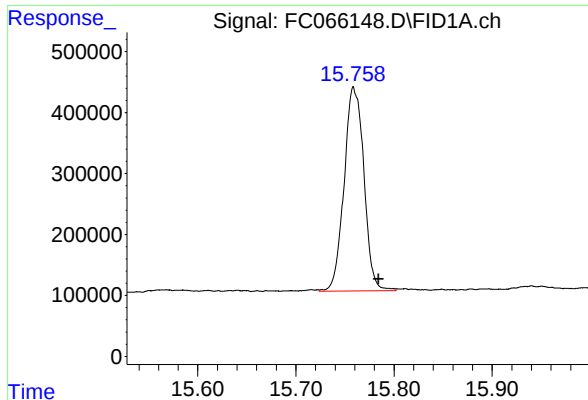
#13 n-Docosane (C22)

R.T.: 13.650 min  
Delta R.T.: -0.021 min  
Response: 4743853  
Conc: 27.58 ug/ml



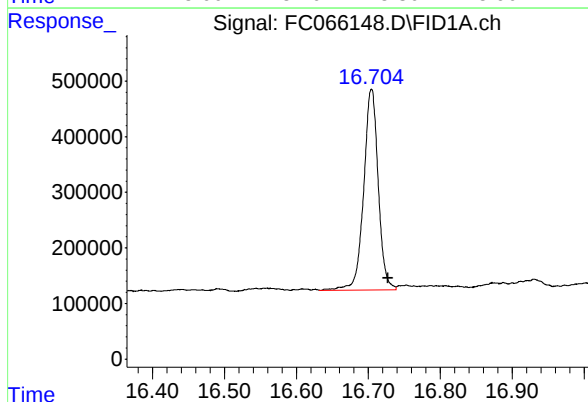
#14 n-Tetracosane (C24)

R.T.: 14.746 min  
Delta R.T.: -0.024 min  
Response: 4709337  
Conc: 27.57 ug/ml



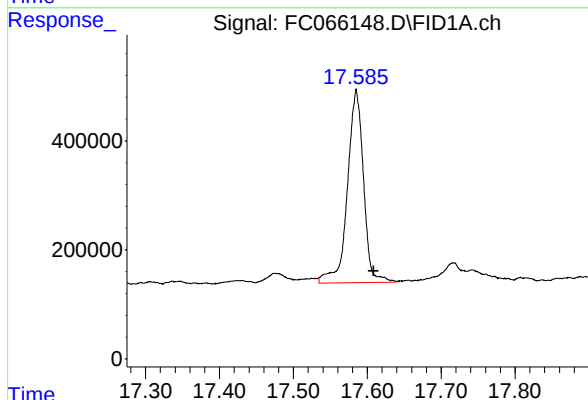
#15 n-Hexacosane (C26)

R.T.: 15.758 min  
Delta R.T.: -0.026 min  
Response: 4685976  
Conc: 27.83 ug/ml m



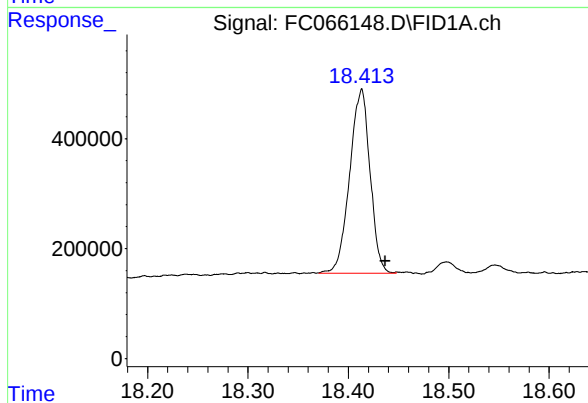
#16 n-Octacosane (C28)

R.T.: 16.704 min  
Delta R.T.: -0.023 min  
Response: 5075170  
Conc: 30.53 ug/ml m



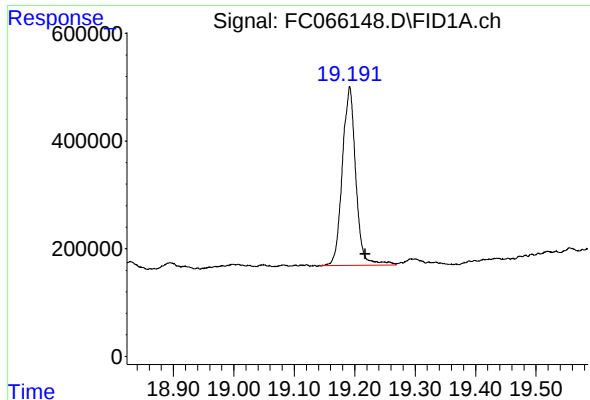
#17 n-Tricontane (C30)

R.T.: 17.585 min  
Delta R.T.: -0.024 min  
Response: 5355689  
Conc: 31.37 ug/ml m



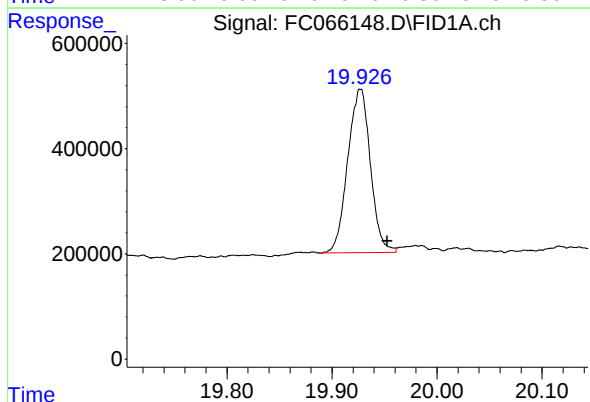
#18 n-Dotriacontane (C32)

R.T.: 18.413 min  
Delta R.T.: -0.024 min  
Response: 4722103  
Conc: 28.01 ug/ml m



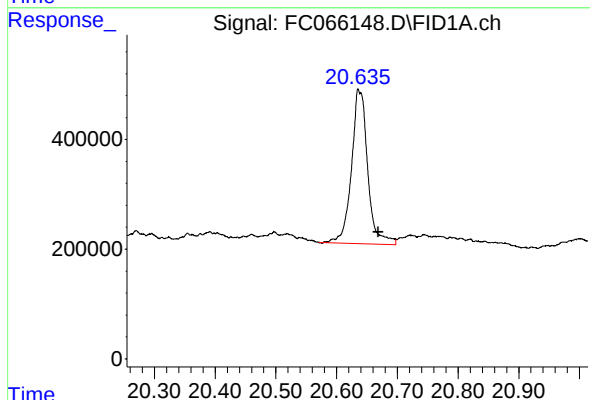
#19 n-Tetratriacontane (C34)

R.T.: 19.191 min  
Delta R.T.: -0.026 min  
Response: 5146261  
Conc: 31.40 ug/ml



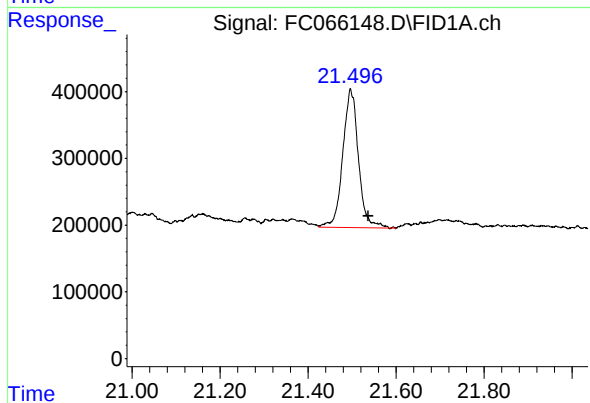
#20 n-Hexatriacontane (C36)

R.T.: 19.927 min  
Delta R.T.: -0.026 min  
Response: 4654600  
Conc: 29.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.638 min  
Delta R.T.: -0.031 min  
Response: 5213112  
Conc: 33.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.497 min  
Delta R.T.: -0.040 min  
Response: 5102877  
Conc: 32.27 ug/ml