

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F122923AL\  
 Data File : FC065536.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Dec 2023 20:19  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 29 23:37:02 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 18 12:39:13 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)    | 11.499 | 4657523    | 20.352 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.70%       |
| 12) S 1-chlorooctadecane (S... | 12.932 | 3263746    | 19.967 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.93%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.294  | 4049221    | 20.364 ug/ml |
| 2) T n-Decane (C10)            | 4.355  | 4113458    | 20.519 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.937  | 4228258    | 21.038 ug/ml |
| 4) T n-Dodecane (C12)          | 6.366  | 4197590    | 20.533 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.992  | 3954714    | 20.256 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.155  | 4068400    | 20.308 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.750  | 4048825    | 20.227 ug/ml |
| 8) T n-Octadecane (C18)        | 11.186 | 3981956    | 20.234 ug/ml |
| 10) T n-Eicosane (C20)         | 12.489 | 3800432    | 20.272 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.098 | 3705141    | 20.314 ug/ml |
| 13) T n-Docosane (C22)         | 13.681 | 3623746    | 20.085 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.779 | 3516279    | 19.518 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.795 | 3382355    | 19.526 ug/ml |
| 16) T n-Octacosane (C28)       | 16.739 | 3305185    | 19.272 ug/ml |
| 17) T n-Tricontane (C30)       | 17.624 | 3364254    | 19.209 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.452 | 3360292    | 19.264 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.232 | 3260331    | 19.704 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.969 | 3083939    | 19.101 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.688 | 3072168    | 19.371 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.564 | 2952246    | 18.535 ug/ml |
| -----                          |        |            |              |

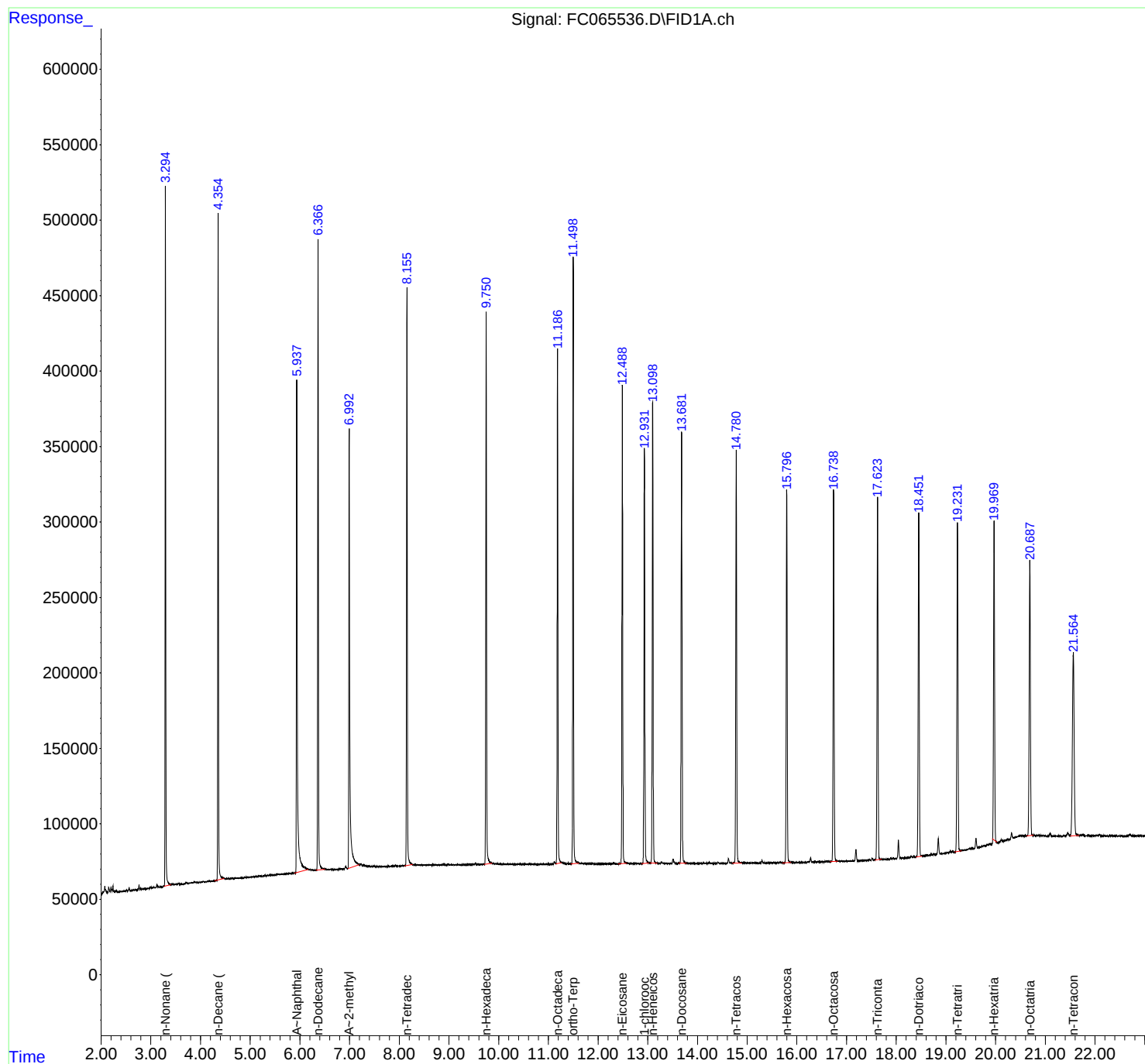
(f)=RT Delta > 1/2 Window

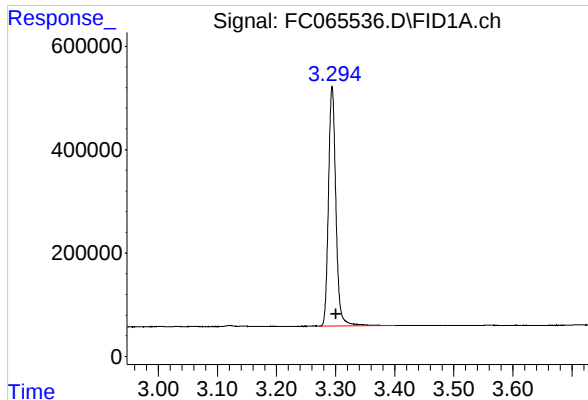
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122923AL\  
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Operator : YP/AJ  
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Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 29 23:37:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121823.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 18 12:39:13 2023  
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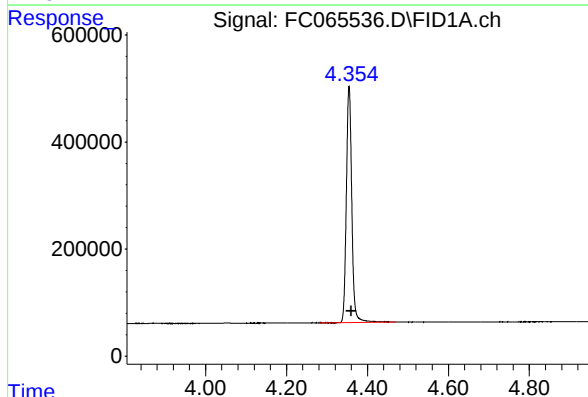
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





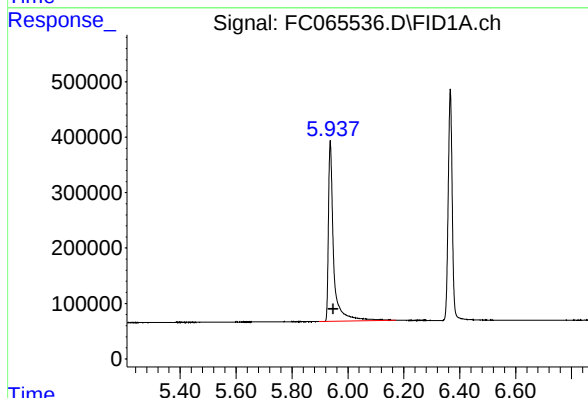
#1 n-Nonane (C9)

R.T.: 3.294 min  
Delta R.T.: -0.007 min  
Response: 4049221  
Conc: 20.36 ug/ml



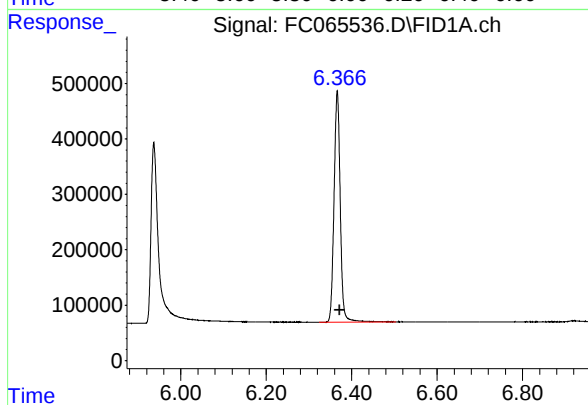
#2 n-Decane (C10)

R.T.: 4.355 min  
Delta R.T.: -0.006 min  
Response: 4113458  
Conc: 20.52 ug/ml



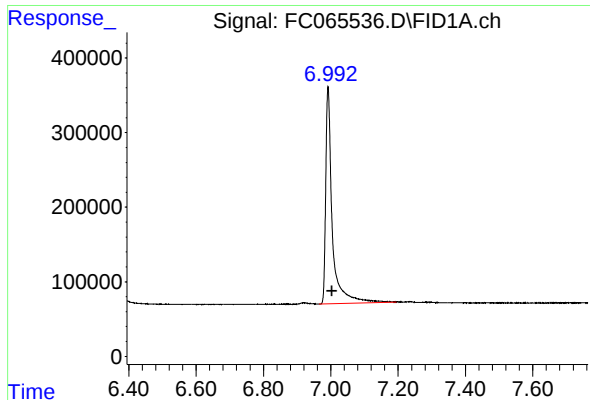
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min  
Delta R.T.: -0.011 min  
Response: 4228258  
Conc: 21.04 ug/ml



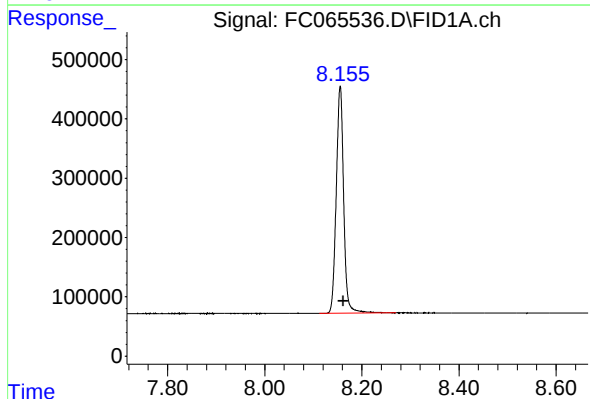
#4 n-Dodecane (C12)

R.T.: 6.366 min  
Delta R.T.: -0.005 min  
Response: 4197590  
Conc: 20.53 ug/ml



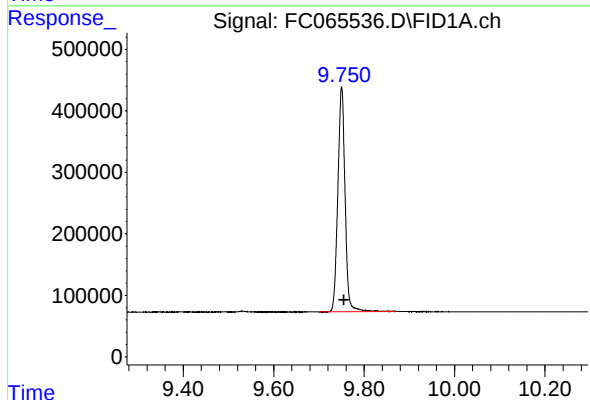
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min  
Delta R.T.: -0.011 min  
Response: 3954714  
Conc: 20.26 ug/ml



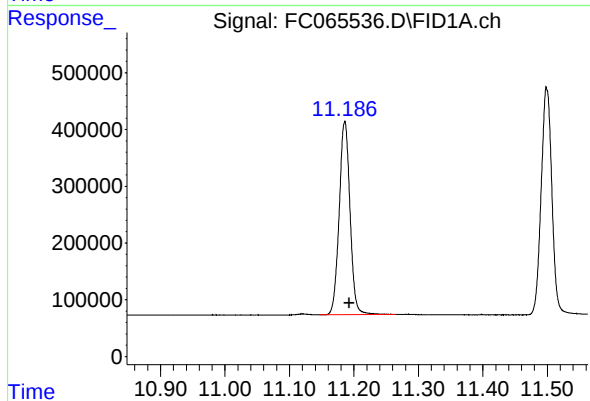
#6 n-Tetradecane (C14)

R.T.: 8.155 min  
Delta R.T.: -0.007 min  
Response: 4068400  
Conc: 20.31 ug/ml



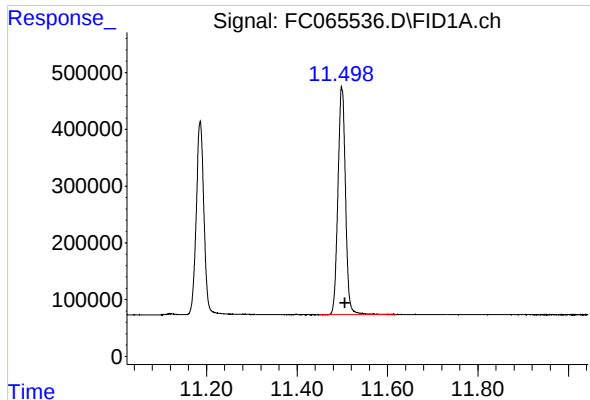
#7 n-Hexadecane (C16)

R.T.: 9.750 min  
Delta R.T.: -0.005 min  
Response: 4048825  
Conc: 20.23 ug/ml



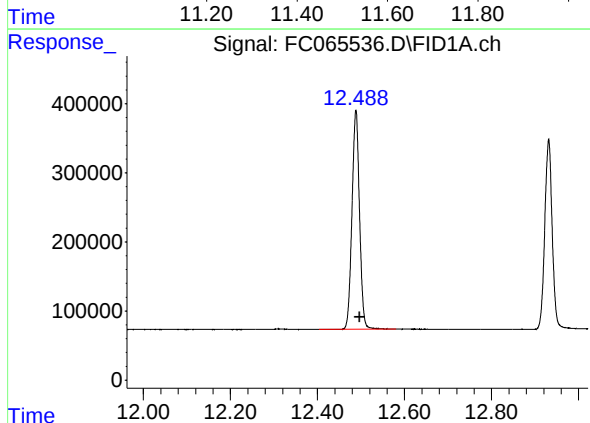
#8 n-Octadecane (C18)

R.T.: 11.186 min  
Delta R.T.: -0.007 min  
Response: 3981956  
Conc: 20.23 ug/ml



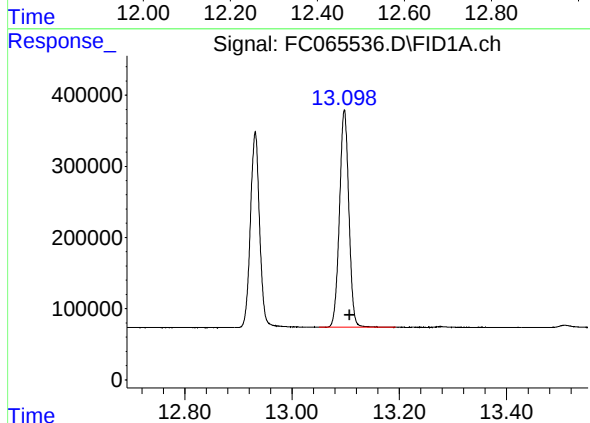
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min  
Delta R.T.: -0.007 min  
Response: 4657523  
Conc: 20.35 ug/ml



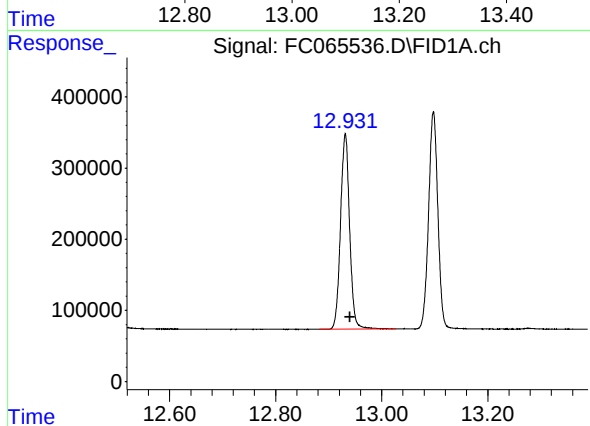
#10 n-Eicosane (C20)

R.T.: 12.489 min  
Delta R.T.: -0.009 min  
Response: 3800432  
Conc: 20.27 ug/ml



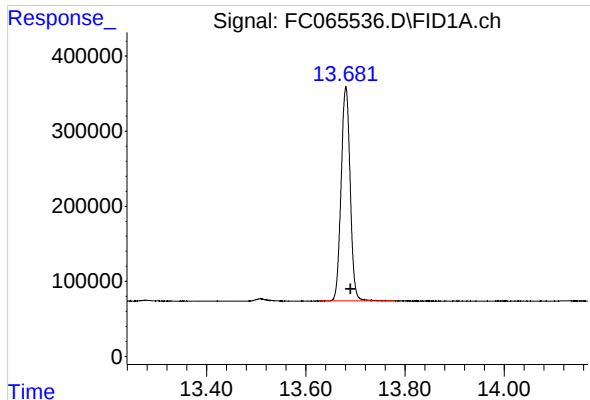
#11 n-Heneicosane (C21)

R.T.: 13.098 min  
Delta R.T.: -0.009 min  
Response: 3705141  
Conc: 20.31 ug/ml



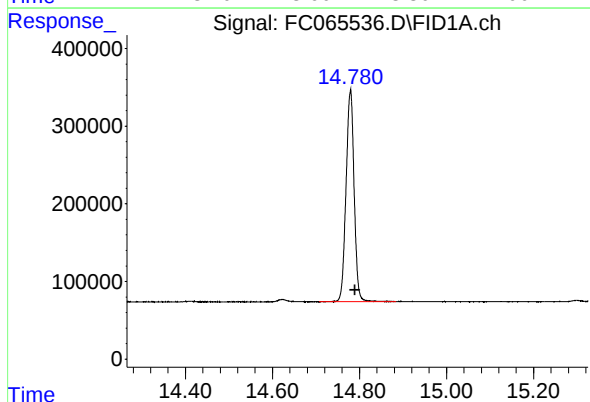
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min  
Delta R.T.: -0.009 min  
Response: 3263746  
Conc: 19.97 ug/ml



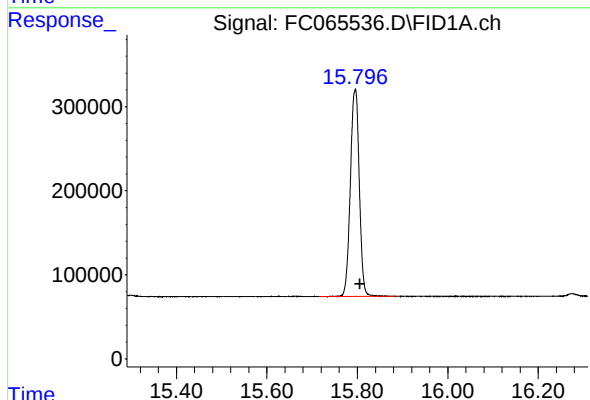
#13 n-Docosane (C22)

R.T.: 13.681 min  
Delta R.T.: -0.010 min  
Response: 3623746  
Conc: 20.08 ug/ml



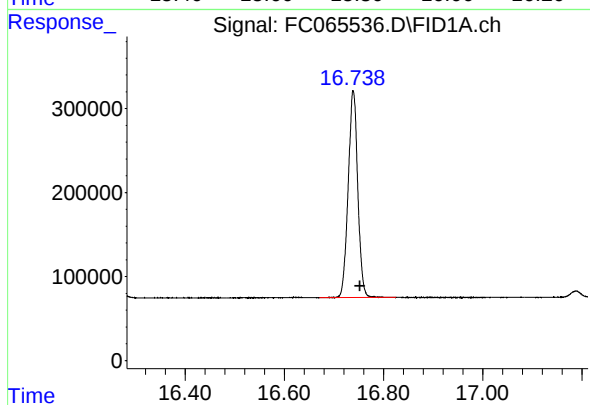
#14 n-Tetracosane (C24)

R.T.: 14.779 min  
Delta R.T.: -0.010 min  
Response: 3516279  
Conc: 19.52 ug/ml



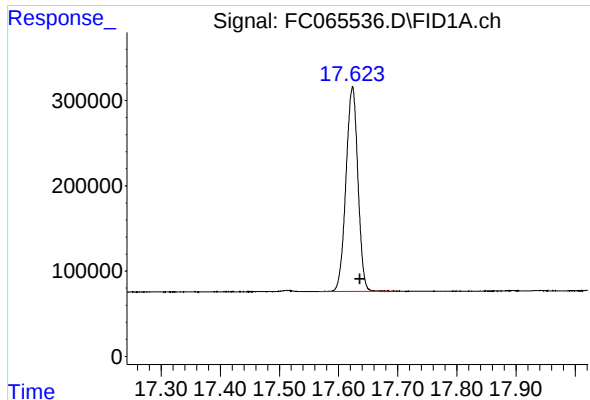
#15 n-Hexacosane (C26)

R.T.: 15.795 min  
Delta R.T.: -0.011 min  
Response: 3382355  
Conc: 19.53 ug/ml



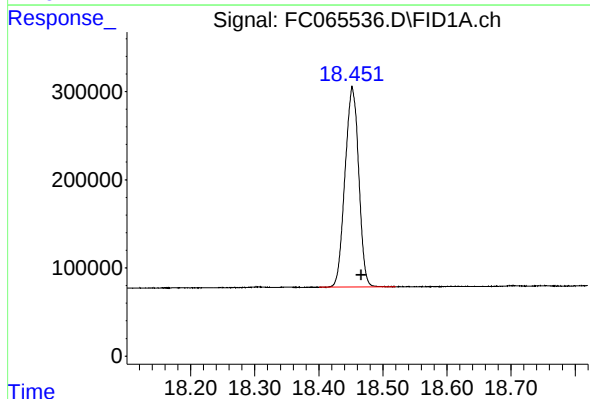
#16 n-Octacosane (C28)

R.T.: 16.739 min  
Delta R.T.: -0.014 min  
Response: 3305185  
Conc: 19.27 ug/ml



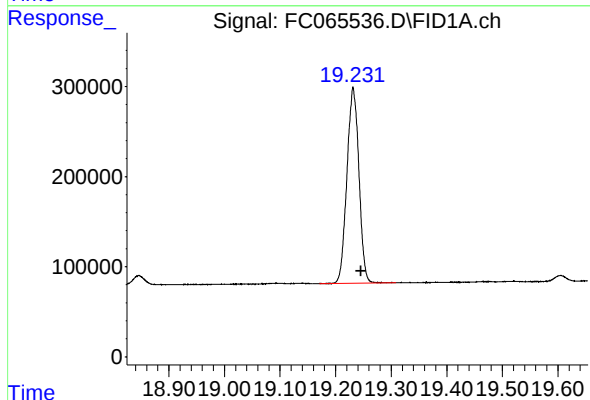
#17 n-Tricontane (C30)

R.T.: 17.624 min  
Delta R.T.: -0.013 min  
Response: 3364254  
Conc: 19.21 ug/ml



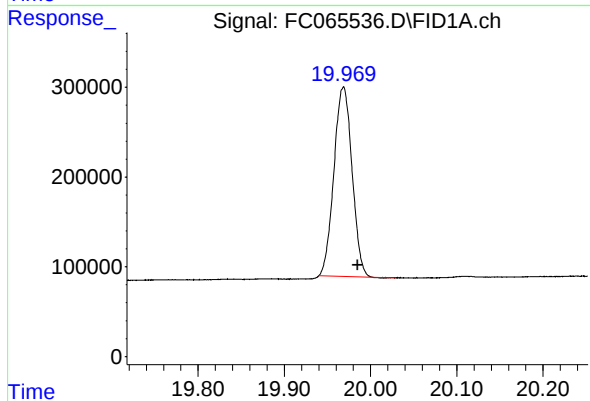
#18 n-Dotriacontane (C32)

R.T.: 18.452 min  
Delta R.T.: -0.014 min  
Response: 3360292  
Conc: 19.26 ug/ml



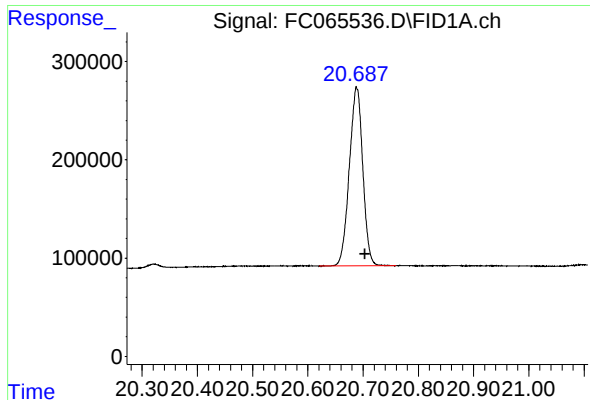
#19 n-Tetatriacontane (C34)

R.T.: 19.232 min  
Delta R.T.: -0.014 min  
Response: 3260331  
Conc: 19.70 ug/ml



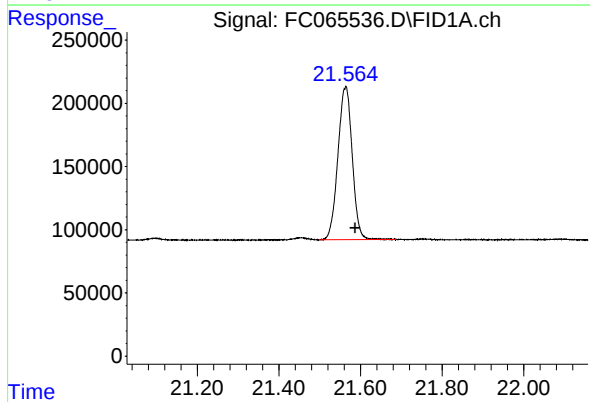
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min  
Delta R.T.: -0.016 min  
Response: 3083939  
Conc: 19.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.688 min  
Delta R.T.: -0.015 min  
Response: 3072168  
Conc: 19.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min  
Delta R.T.: -0.023 min  
Response: 2952246  
Conc: 18.53 ug/ml