

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011823AL\  
 Data File : FC062702.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jan 2023 15:44  
 Operator : YP/AJ  
 Sample : PB150312BSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 18 23:37:48 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 05 04:54:00 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)    | 11.556 | 4404979    | 31.178 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 62.36%        |
| 12) S 1-chlorooctadecane (S... | 12.993 | 3456208    | 32.810 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 65.62%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.316  | 5006054    | 37.436 ug/ml  |
| 2) T n-Decane (C10)            | 4.383  | 5417564    | 41.772 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.965  | 3769813    | 25.654 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.402  | 5779419    | 44.968 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.023  | 3787951    | 27.706 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.199  | 5740456    | 44.594 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.800  | 5927373    | 45.898 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.243 | 6051374    | 46.729 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.551 | 5814109    | 47.111 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.163 | 5712854    | 46.611 ug/ml  |
| 13) T n-Docosane (C22)         | 13.747 | 5684315    | 47.547 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.849 | 5768300    | 49.530 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.870 | 5540650    | 49.320 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.818 | 5550950    | 50.555 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.705 | 5644200    | 52.118 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.535 | 5671069    | 51.946 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.316 | 5039615    | 46.355 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.052 | 4022152    | 36.159 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.783 | 3098153    | 29.254 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.689 | 2556702    | 24.008 ug/mlm |
| -----                          |        |            |               |

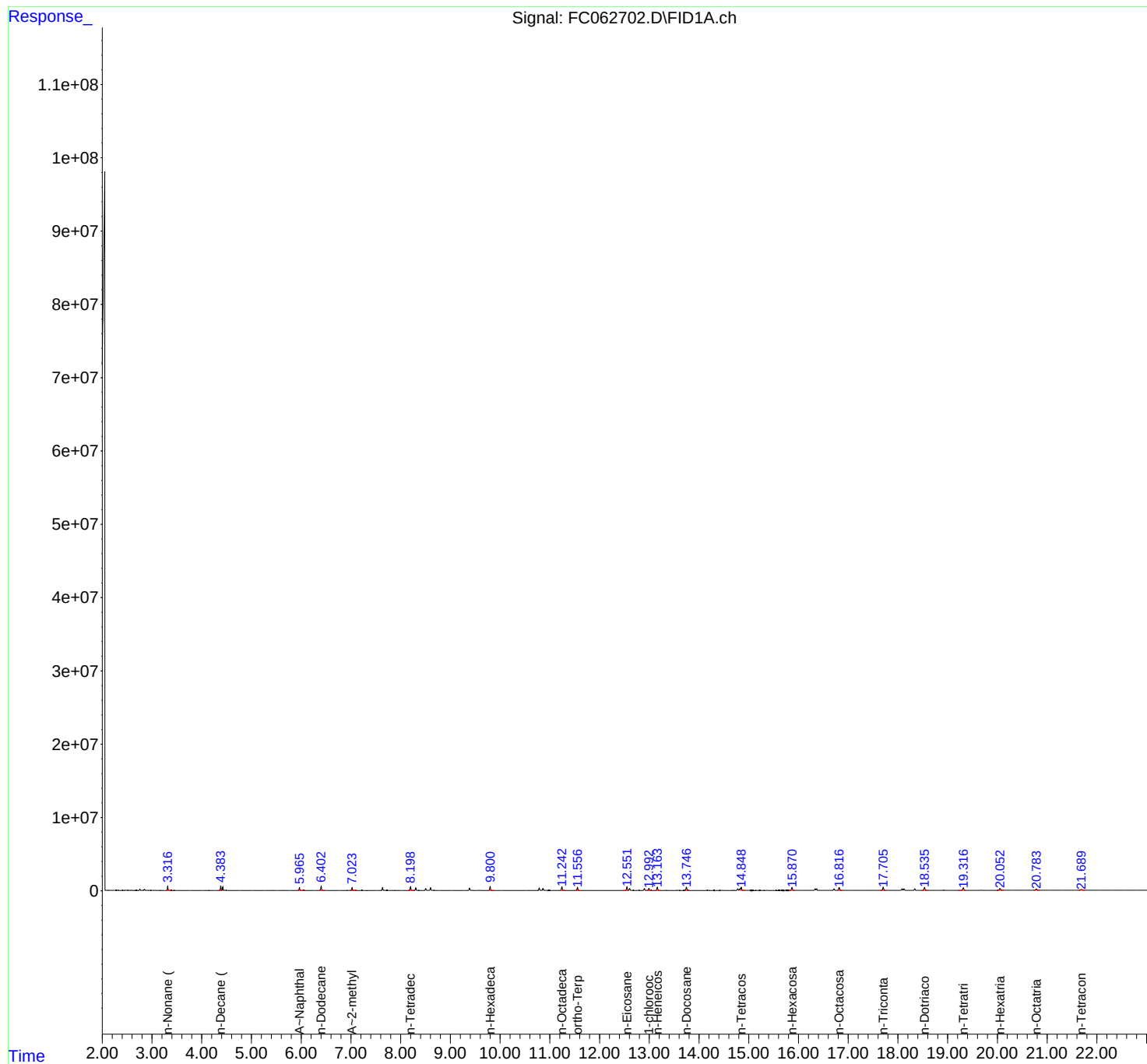
(f)=RT Delta > 1/2 Window

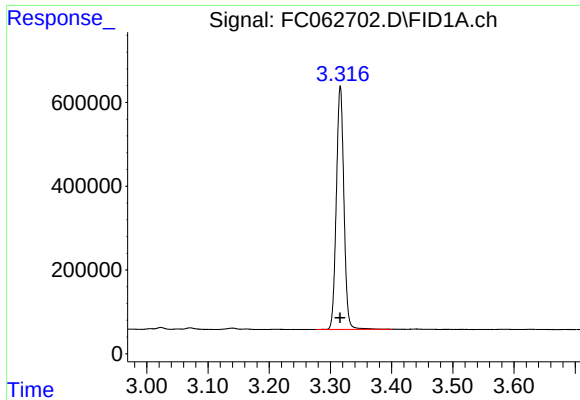
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011823AL\  
Data File : FC062702.D  
Signal(s) : FID1A.ch  
Acq On : 18 Jan 2023 15:44  
Operator : YP/AJ  
Sample : PB150312BSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 18 23:37:48 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010523.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 05 04:54:00 2023  
Response via : Initial Calibration  
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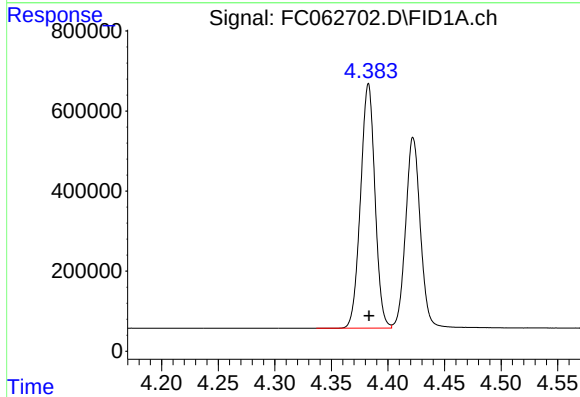
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





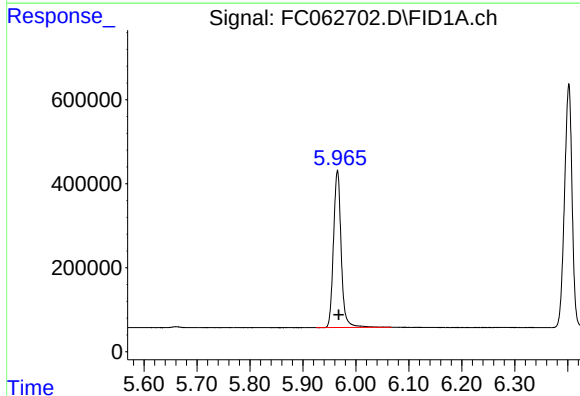
#1 n-Nonane (C9)

R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 5006054  
Conc: 37.44 ug/ml



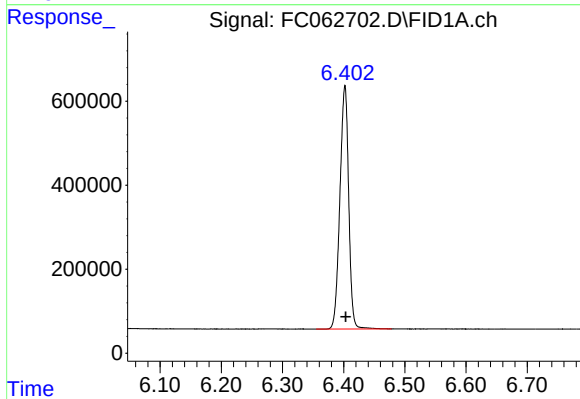
#2 n-Decane (C10)

R.T.: 4.383 min  
Delta R.T.: 0.000 min  
Response: 5417564  
Conc: 41.77 ug/ml



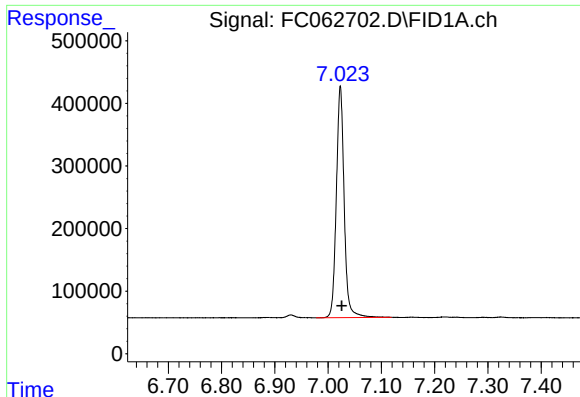
#3 A~Naphthalene (C11.7)

R.T.: 5.965 min  
Delta R.T.: -0.003 min  
Response: 3769813  
Conc: 25.65 ug/ml



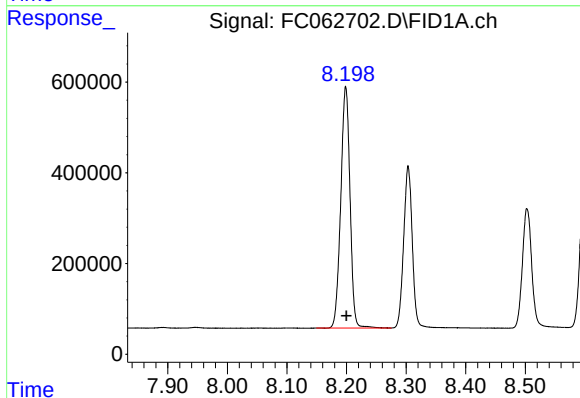
#4 n-Dodecane (C12)

R.T.: 6.402 min  
Delta R.T.: -0.001 min  
Response: 5779419  
Conc: 44.97 ug/ml



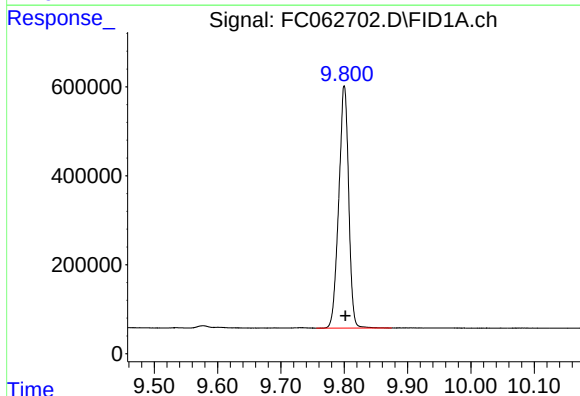
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min  
Delta R.T.: -0.003 min  
Response: 3787951  
Conc: 27.71 ug/ml



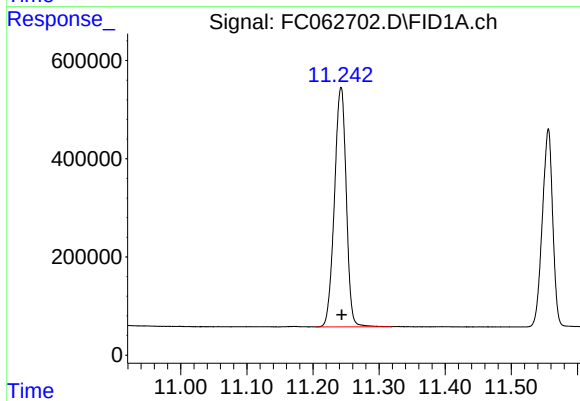
#6 n-Tetradecane (C14)

R.T.: 8.199 min  
Delta R.T.: -0.001 min  
Response: 5740456  
Conc: 44.59 ug/ml



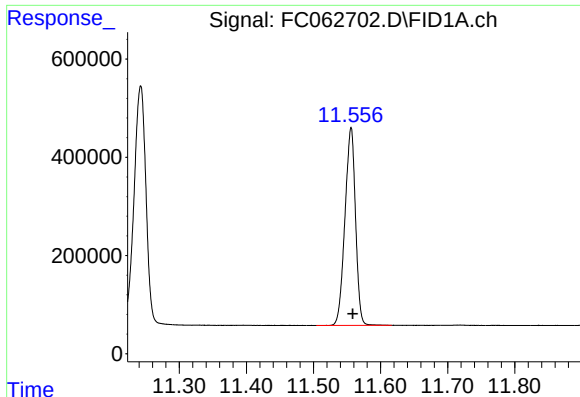
#7 n-Hexadecane (C16)

R.T.: 9.800 min  
Delta R.T.: -0.002 min  
Response: 5927373  
Conc: 45.90 ug/ml



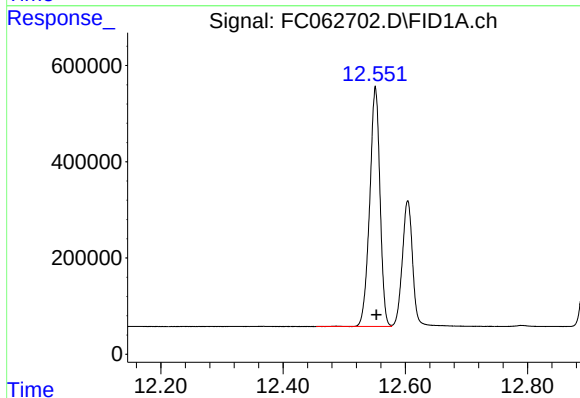
#8 n-Octadecane (C18)

R.T.: 11.243 min  
Delta R.T.: -0.001 min  
Response: 6051374  
Conc: 46.73 ug/ml



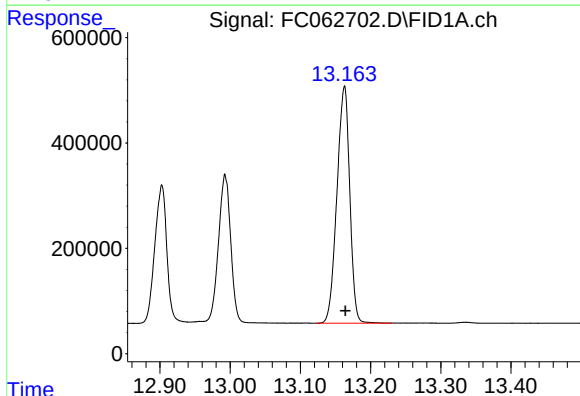
#9 ortho-Terphenyl (SURR)

R.T.: 11.556 min  
Delta R.T.: -0.002 min  
Response: 4404979  
Conc: 31.18 ug/ml



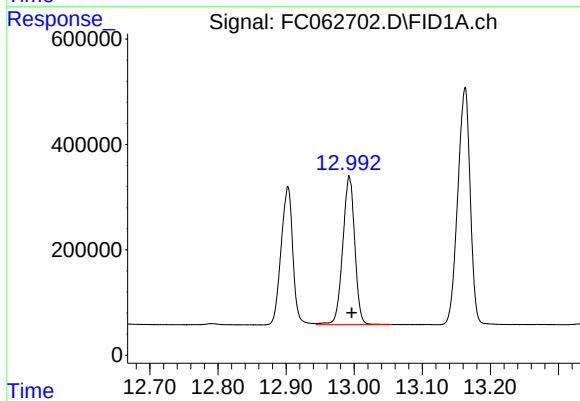
#10 n-Eicosane (C20)

R.T.: 12.551 min  
Delta R.T.: -0.001 min  
Response: 5814109  
Conc: 47.11 ug/ml



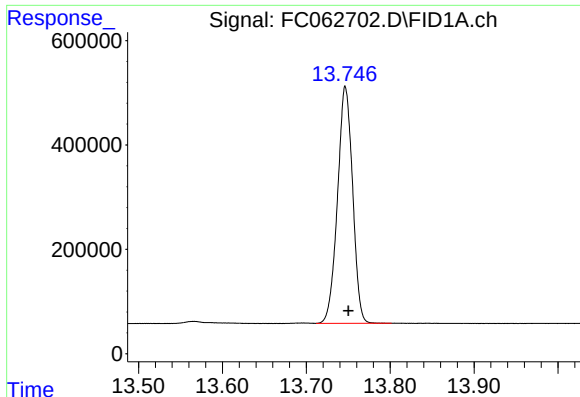
#11 n-Heneicosane (C21)

R.T.: 13.163 min  
Delta R.T.: -0.001 min  
Response: 5712854  
Conc: 46.61 ug/ml



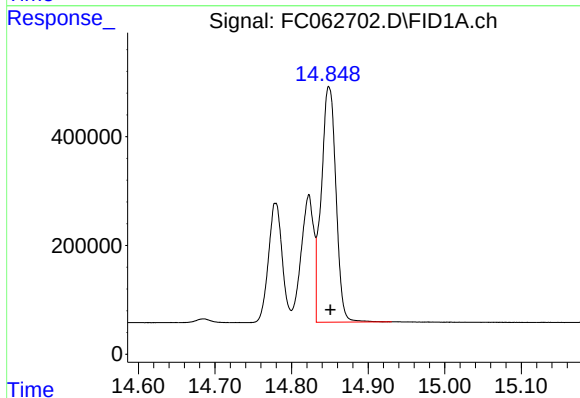
#12 1-chlorooctadecane (SURR)

R.T.: 12.993 min  
Delta R.T.: -0.004 min  
Response: 3456208  
Conc: 32.81 ug/ml



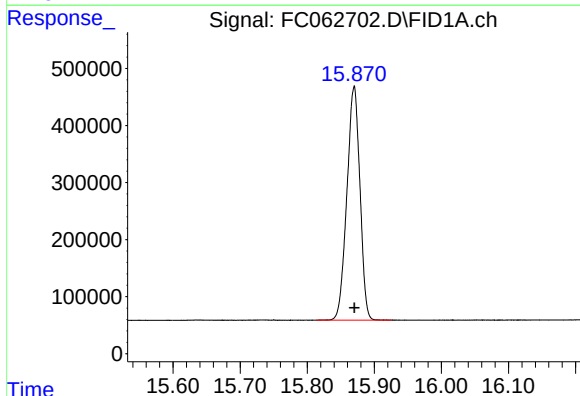
#13 n-Docosane (C22)

R.T.: 13.747 min  
Delta R.T.: -0.004 min  
Response: 5684315  
Conc: 47.55 ug/ml



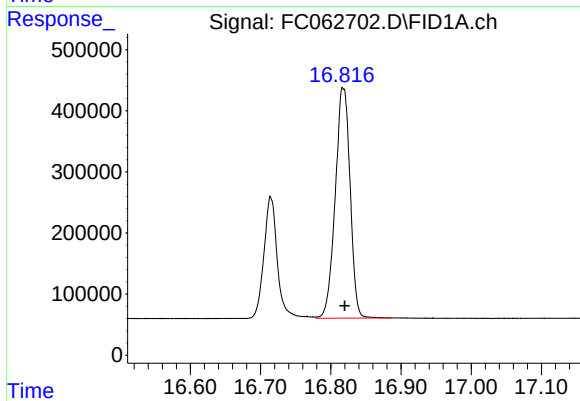
#14 n-Tetracosane (C24)

R.T.: 14.849 min  
Delta R.T.: -0.002 min  
Response: 5768300  
Conc: 49.53 ug/ml



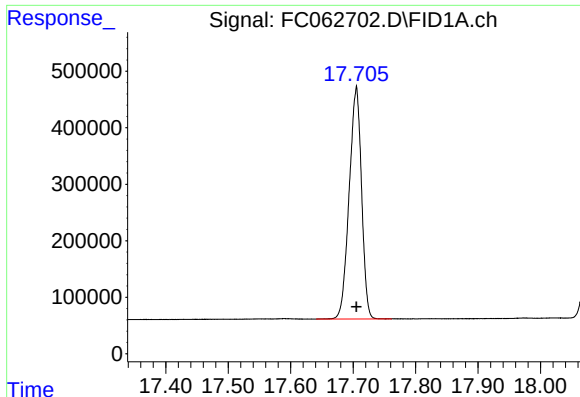
#15 n-Hexacosane (C26)

R.T.: 15.870 min  
Delta R.T.: 0.000 min  
Response: 5540650  
Conc: 49.32 ug/ml



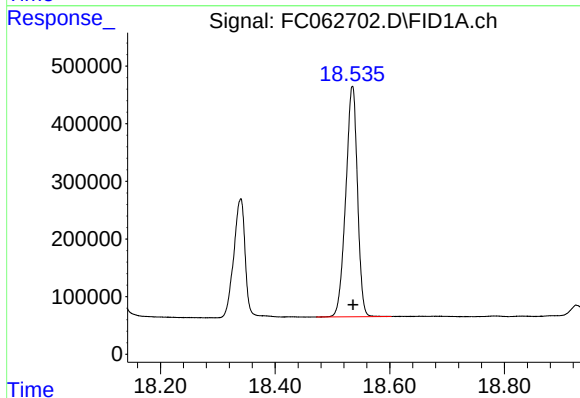
#16 n-Octacosane (C28)

R.T.: 16.818 min  
Delta R.T.: -0.002 min  
Response: 5550950  
Conc: 50.56 ug/ml



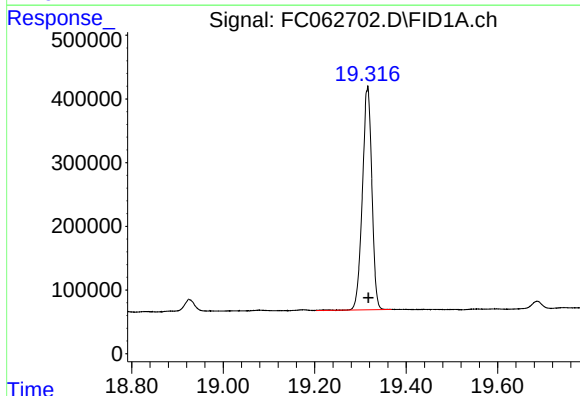
#17 n-Tricontane (C30)

R.T.: 17.705 min  
Delta R.T.: 0.000 min  
Response: 5644200  
Conc: 52.12 ug/ml



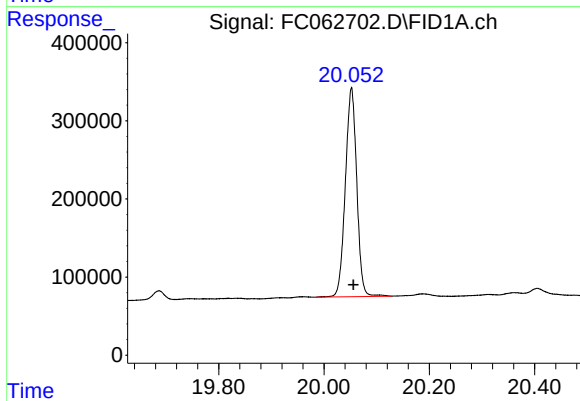
#18 n-Dotriacontane (C32)

R.T.: 18.535 min  
Delta R.T.: -0.001 min  
Response: 5671069  
Conc: 51.95 ug/ml



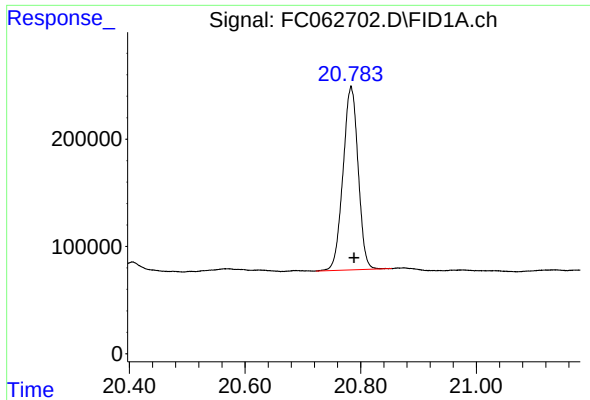
#19 n-Tetratriacontane (C34)

R.T.: 19.316 min  
Delta R.T.: -0.002 min  
Response: 5039615  
Conc: 46.35 ug/ml



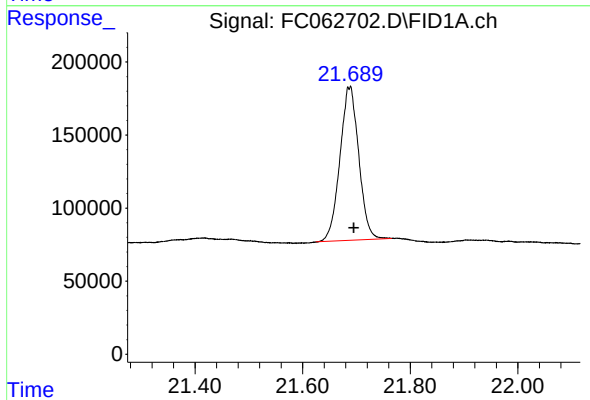
#20 n-Hexatriacontane (C36)

R.T.: 20.052 min  
Delta R.T.: -0.003 min  
Response: 4022152  
Conc: 36.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min  
Delta R.T.: -0.005 min  
Response: 3098153  
Conc: 29.25 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.689 min  
Delta R.T.: -0.006 min  
Response: 2556702  
Conc: 24.01 ug/ml m