

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE022924AL\  
 Data File : FE046997.D  
 Signal(s) : FID1B.ch  
 Acq On : 29 Feb 2024 16:12  
 Operator : YP\AJ  
 Sample : PB159367BSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 01 01:09:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 022024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 20 11:04:00 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    |        |            |               |
| 9) S ortho-Terphenyl (SURR)    | 11.793 | 6686945    | 40.700 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 81.40%        |
| 12) S 1-chlorooctadecane (S... | 13.233 | 6185336    | 50.247 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.49%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.192  | 5458216    | 35.793 ug/ml  |
| 2) T n-Decane (C10)            | 4.439  | 5737997    | 37.047 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.140  | 6457506    | 41.000 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.603  | 6443499    | 41.442 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.235  | 6534001    | 45.565 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.429  | 6797852    | 44.085 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.036 | 6724117    | 42.379 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.480 | 6766175    | 42.443 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.789 | 6712261    | 44.344 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.402 | 6471243    | 43.701 ug/ml  |
| 13) T n-Docosane (C22)         | 13.987 | 6307468    | 43.352 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.091 | 14309140   | 100.192 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.111 | 6091314    | 43.590 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.061 | 8324766    | 61.104 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.952 | 6083276    | 43.602 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.783 | 6850028    | 49.781 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.568 | 6116320    | 45.530 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.310 | 6277480    | 47.142 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.032 | 6489102    | 47.095 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.906 | 6656799    | 47.181 ug/ml  |
| -----                          |        |            |               |

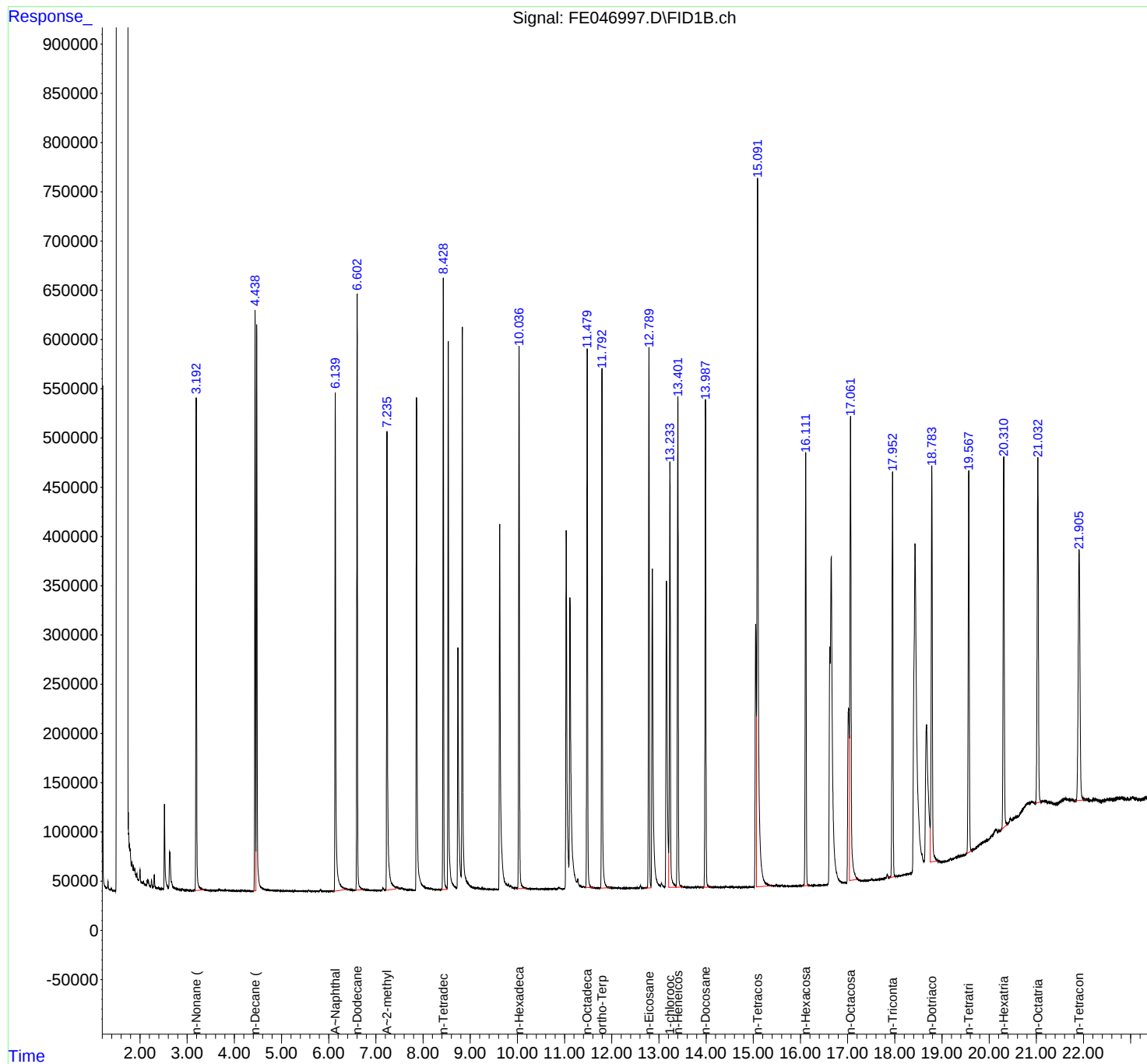
(f)=RT Delta > 1/2 Window

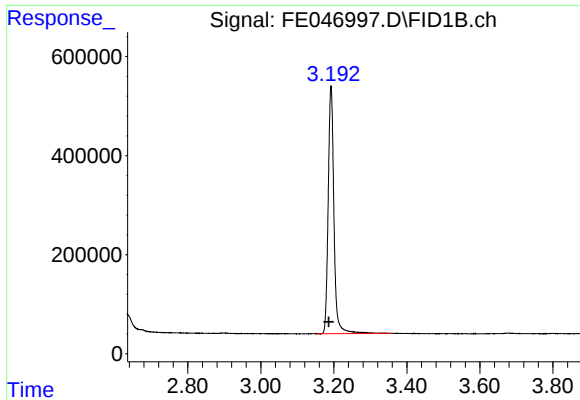
(m)=manual int.

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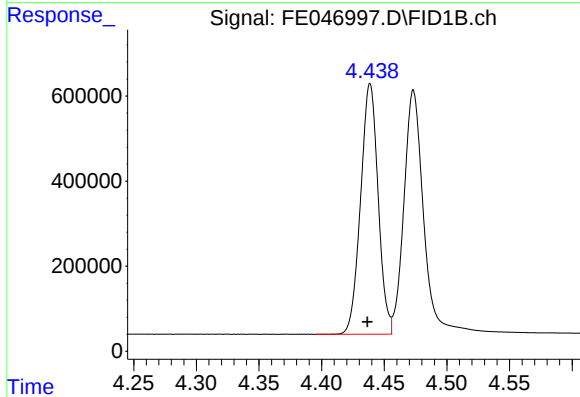
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





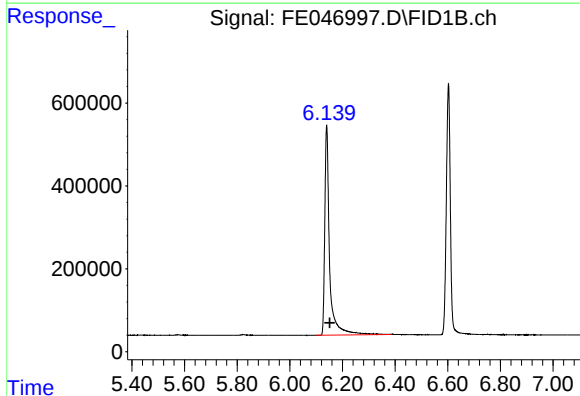
#1 n-Nonane (C9)

R.T.: 3.192 min  
Delta R.T.: 0.006 min  
Response: 5458216  
Conc: 35.79 ug/ml



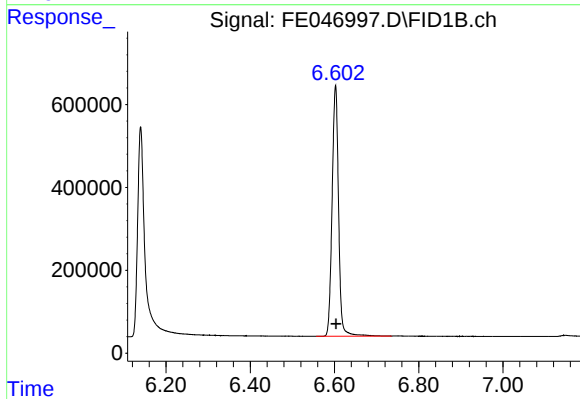
#2 n-Decane (C10)

R.T.: 4.439 min  
Delta R.T.: 0.002 min  
Response: 5737997  
Conc: 37.05 ug/ml



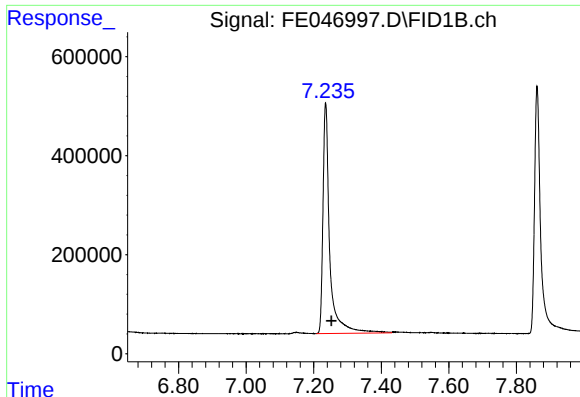
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min  
Delta R.T.: -0.011 min  
Response: 6457506  
Conc: 41.00 ug/ml



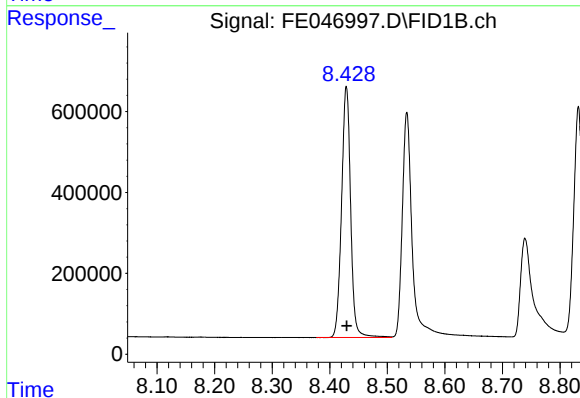
#4 n-Dodecane (C12)

R.T.: 6.603 min  
Delta R.T.: -0.001 min  
Response: 6443499  
Conc: 41.44 ug/ml



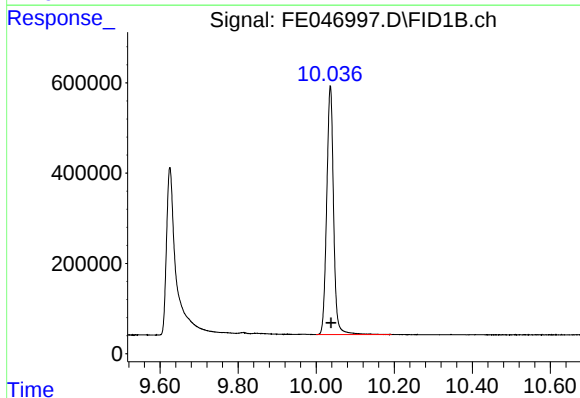
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min  
Delta R.T.: -0.017 min  
Response: 6534001  
Conc: 45.57 ug/ml



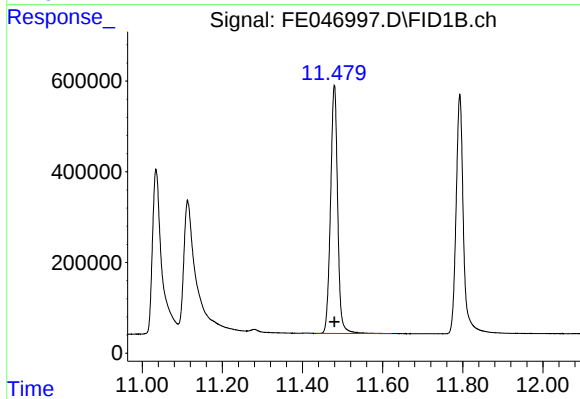
#6 n-Tetradecane (C14)

R.T.: 8.429 min  
Delta R.T.: 0.000 min  
Response: 6797852  
Conc: 44.08 ug/ml



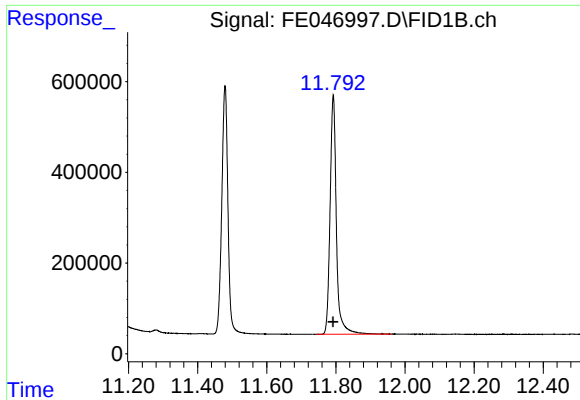
#7 n-Hexadecane (C16)

R.T.: 10.036 min  
Delta R.T.: -0.002 min  
Response: 6724117  
Conc: 42.38 ug/ml



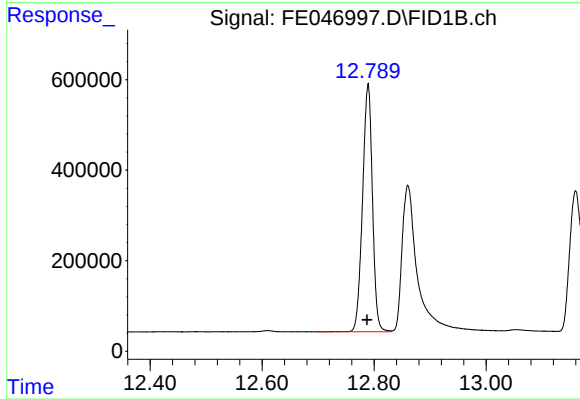
#8 n-Octadecane (C18)

R.T.: 11.480 min  
Delta R.T.: 0.000 min  
Response: 6766175  
Conc: 42.44 ug/ml



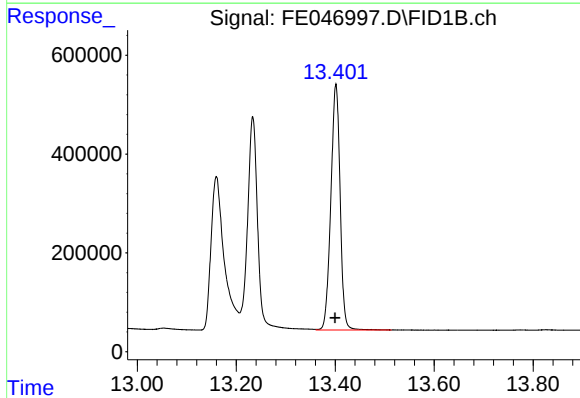
#9 ortho-Terphenyl (SURR)

R.T.: 11.793 min  
Delta R.T.: 0.000 min  
Response: 6686945  
Conc: 40.70 ug/ml



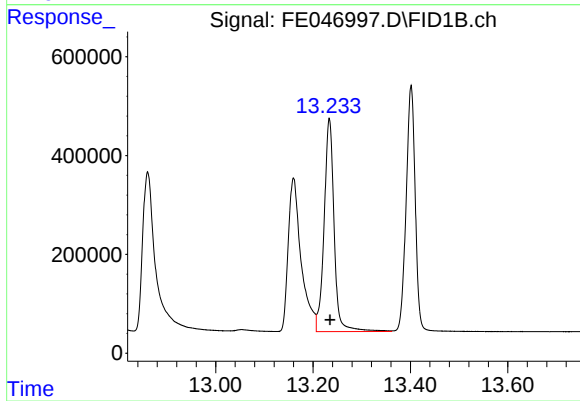
#10 n-Eicosane (C20)

R.T.: 12.789 min  
Delta R.T.: 0.002 min  
Response: 6712261  
Conc: 44.34 ug/ml



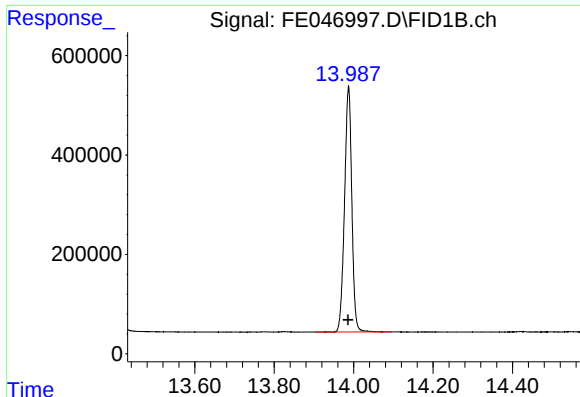
#11 n-Heneicosane (C21)

R.T.: 13.402 min  
Delta R.T.: 0.002 min  
Response: 6471243  
Conc: 43.70 ug/ml



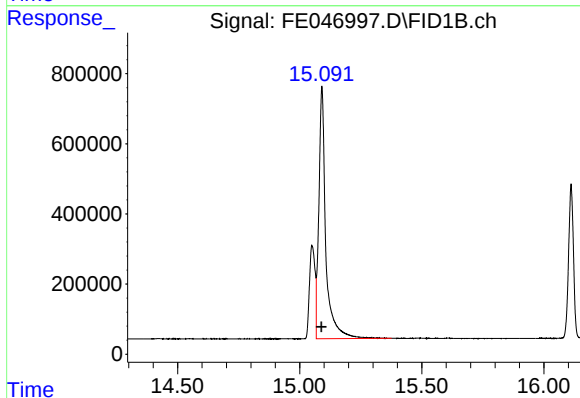
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min  
Delta R.T.: -0.001 min  
Response: 6185336  
Conc: 50.25 ug/ml



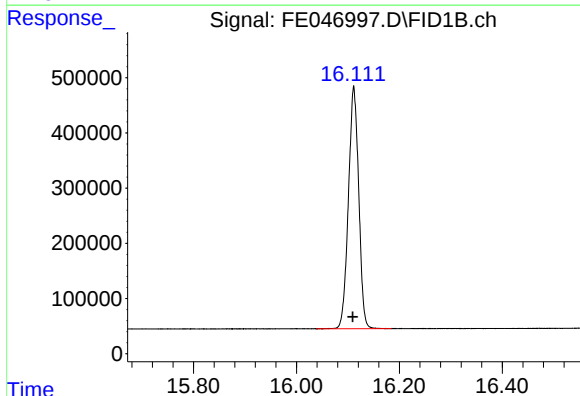
#13 n-Docosane (C22)

R.T.: 13.987 min  
Delta R.T.: 0.001 min  
Response: 6307468  
Conc: 43.35 ug/ml



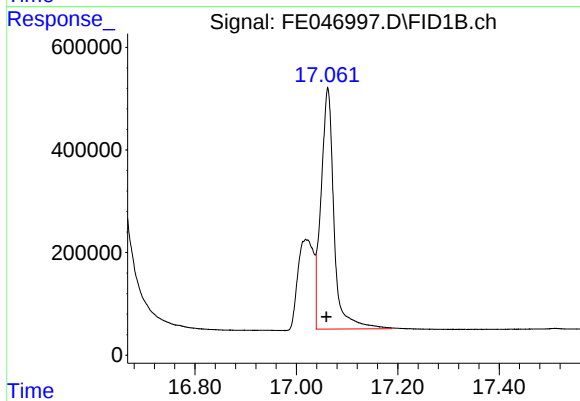
#14 n-Tetracosane (C24)

R.T.: 15.091 min  
Delta R.T.: 0.002 min  
Response: 14309140  
Conc: 100.19 ug/ml



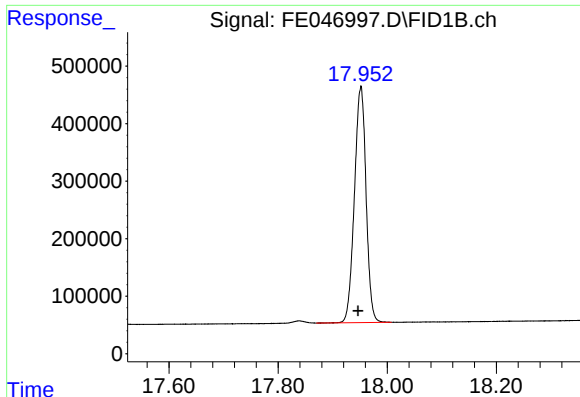
#15 n-Hexacosane (C26)

R.T.: 16.111 min  
Delta R.T.: 0.002 min  
Response: 6091314  
Conc: 43.59 ug/ml



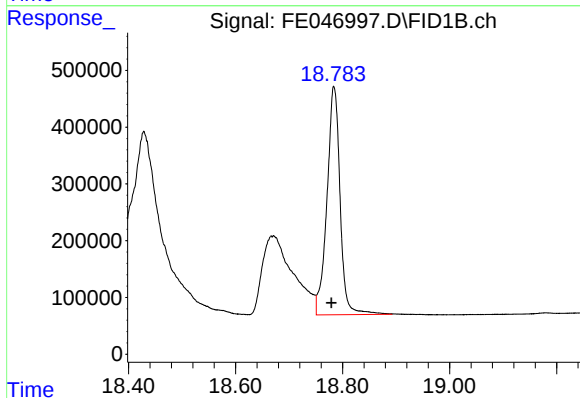
#16 n-Octacosane (C28)

R.T.: 17.061 min  
Delta R.T.: 0.002 min  
Response: 8324766  
Conc: 61.10 ug/ml m



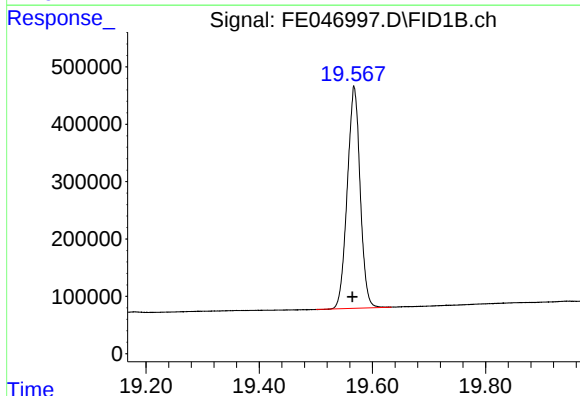
#17 n-Tricontane (C30)

R.T.: 17.952 min  
Delta R.T.: 0.005 min  
Response: 6083276  
Conc: 43.60 ug/ml



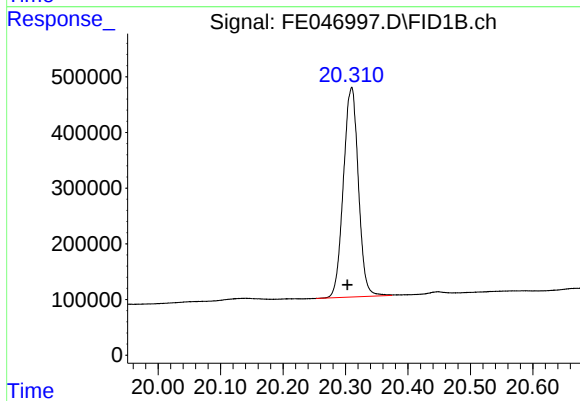
#18 n-Dotriacontane (C32)

R.T.: 18.783 min  
Delta R.T.: 0.004 min  
Response: 6850028  
Conc: 49.78 ug/ml m



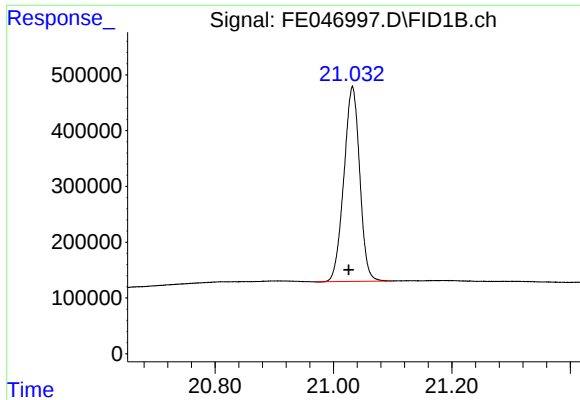
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min  
Delta R.T.: 0.003 min  
Response: 6116320  
Conc: 45.53 ug/ml



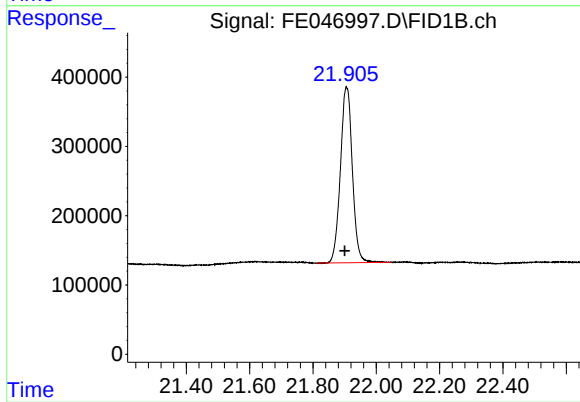
#20 n-Hexatriacontane (C36)

R.T.: 20.310 min  
Delta R.T.: 0.007 min  
Response: 6277480  
Conc: 47.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.032 min  
Delta R.T.: 0.006 min  
Response: 6489102  
Conc: 47.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.906 min  
Delta R.T.: 0.006 min  
Response: 6656799  
Conc: 47.18 ug/ml