

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010824AL\  
 Data File : FE046094.D  
 Signal(s) : FID1B.ch  
 Acq On : 08 Jan 2024 14:49  
 Operator : YP\AJ  
 Sample : PB158291BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 09 00:29:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:49:54 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)    | 11.841 | 8706658    | 47.911 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 95.82%        |
| 12) S 1-chlorooctadecane (S... | 13.283 | 6736140    | 50.416 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.83%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.237  | 7040151    | 46.001 ug/ml  |
| 2) T n-Decane (C10)            | 4.482  | 7432061    | 47.888 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.180  | 8711590    | 52.383 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.643  | 7852960    | 50.296 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.274  | 8509256    | 53.446 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.470  | 7885256    | 50.620 ug/ml  |
| 7) T n-Hexadecane (C16)        | 10.079 | 7913459    | 49.972 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.526 | 7983877    | 50.726 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.839 | 7996265    | 52.858 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.451 | 7614631    | 51.782 ug/ml  |
| 13) T n-Docosane (C22)         | 14.040 | 7548262    | 51.640 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.145 | 16330029   | 112.595 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.172 | 7143413    | 49.826 ug/ml  |
| 16) T n-Octacosane (C28)       | 17.121 | 8547694    | 59.599 ug/mlm |
| 17) T n-Tricontane (C30)       | 18.017 | 6977346    | 46.942 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.851 | 7471716    | 49.957 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.640 | 6852897    | 47.837 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.385 | 7000437    | 48.014 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 21.119 | 7276542    | 49.346 ug/ml  |
| 22) T n-Tetracontane (C40)     | 22.021 | 7395944    | 47.251 ug/ml  |
| -----                          |        |            |               |

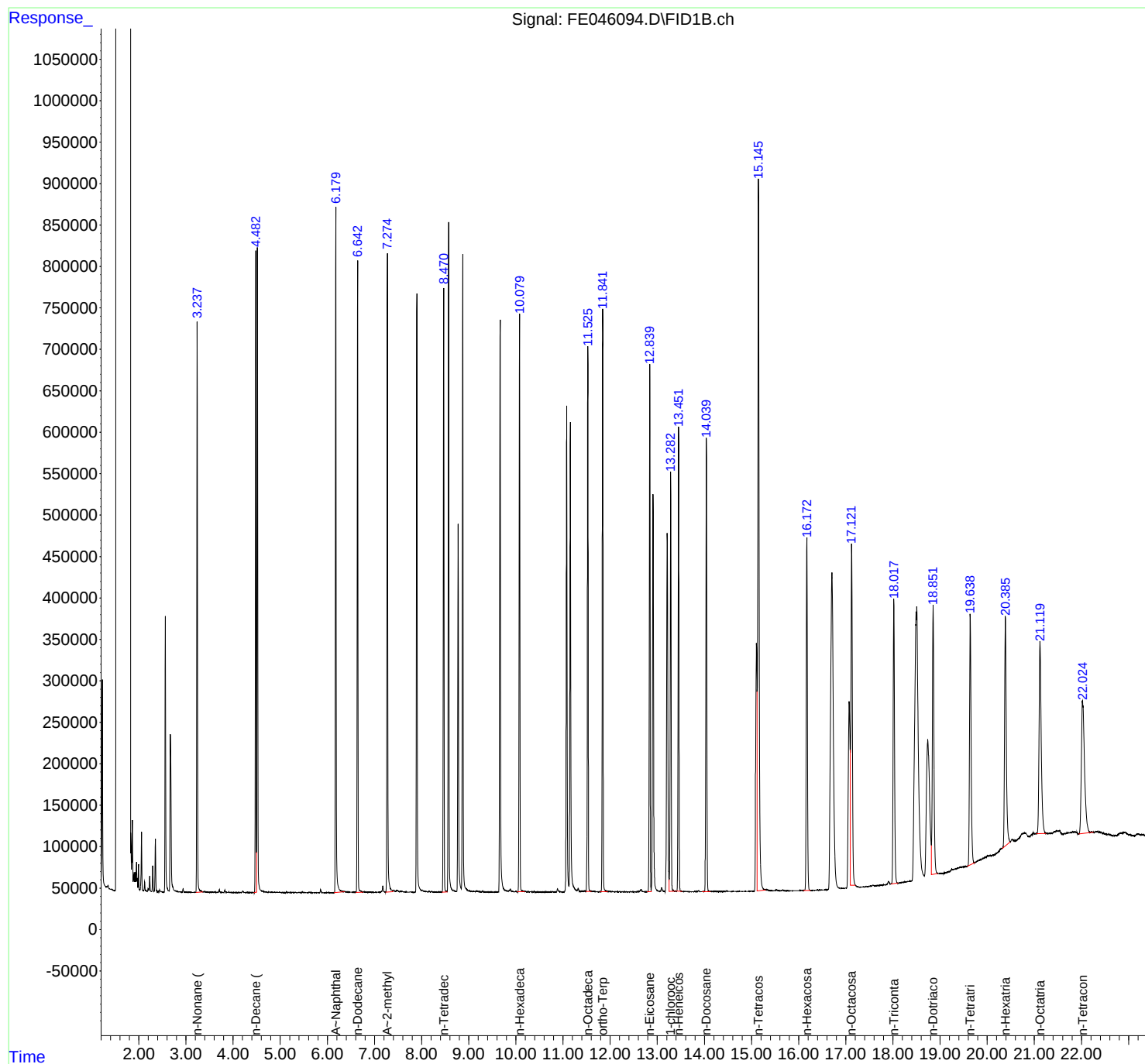
(f)=RT Delta > 1/2 Window

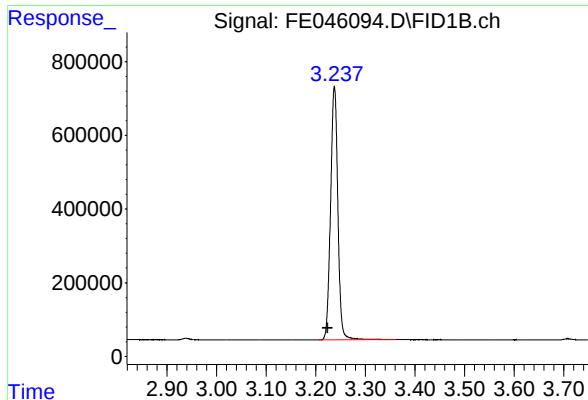
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010824AL\  
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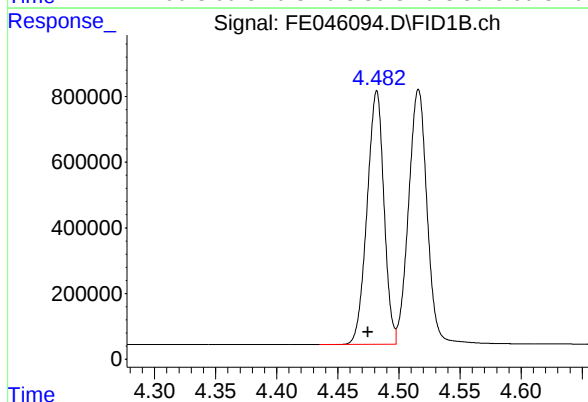
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





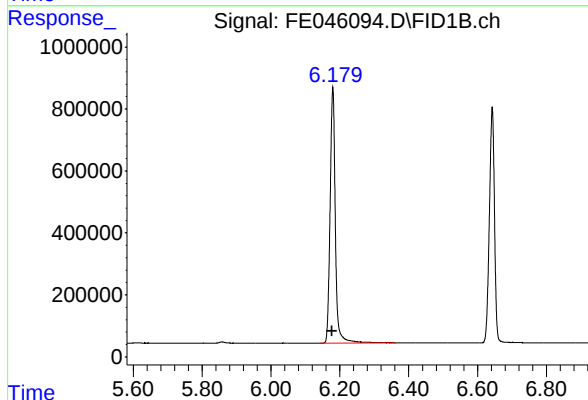
#1 n-Nonane (C9)

R.T.: 3.237 min  
Delta R.T.: 0.013 min  
Response: 7040151  
Conc: 46.00 ug/ml



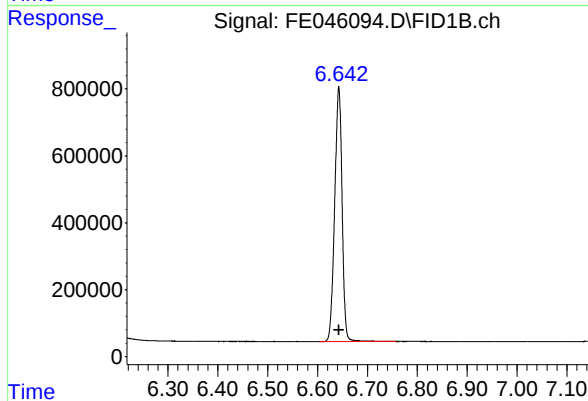
#2 n-Decane (C10)

R.T.: 4.482 min  
Delta R.T.: 0.007 min  
Response: 7432061  
Conc: 47.89 ug/ml



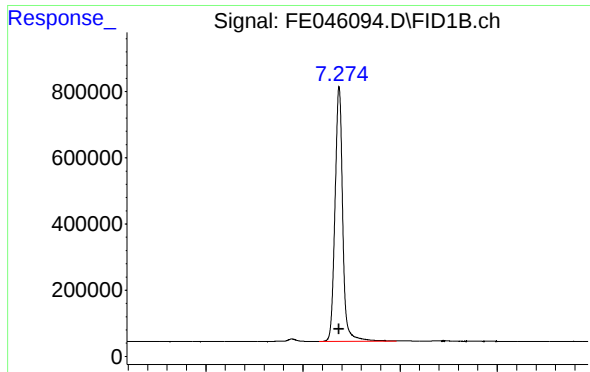
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min  
Delta R.T.: 0.002 min  
Response: 8711590  
Conc: 52.38 ug/ml



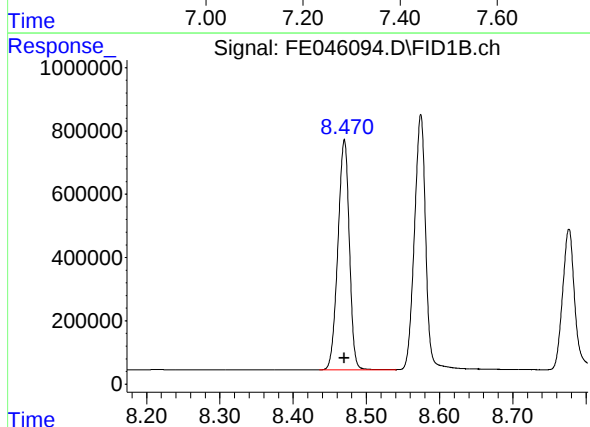
#4 n-Dodecane (C12)

R.T.: 6.643 min  
Delta R.T.: 0.000 min  
Response: 7852960  
Conc: 50.30 ug/ml



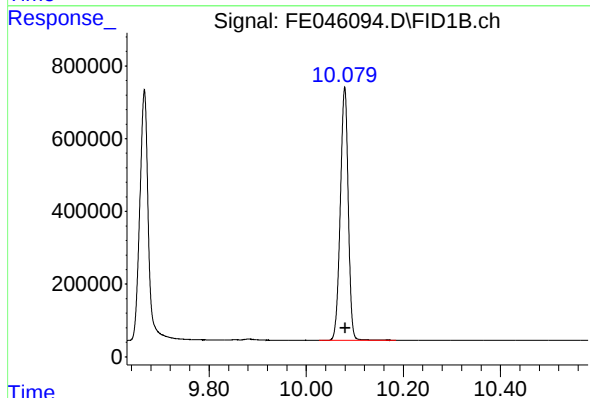
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.274 min  
Delta R.T.: 0.000 min  
Response: 8509256  
Conc: 53.45 ug/ml



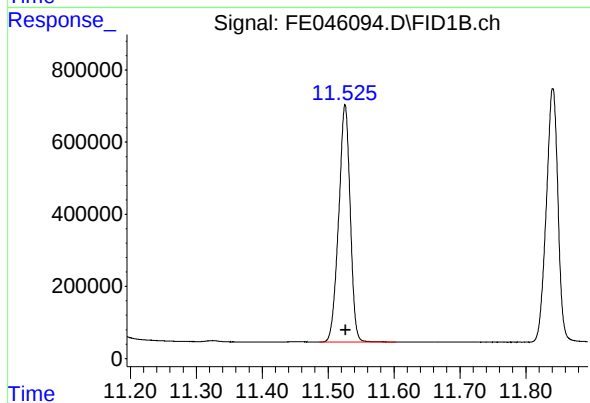
#6 n-Tetradecane (C14)

R.T.: 8.470 min  
Delta R.T.: 0.000 min  
Response: 7885256  
Conc: 50.62 ug/ml



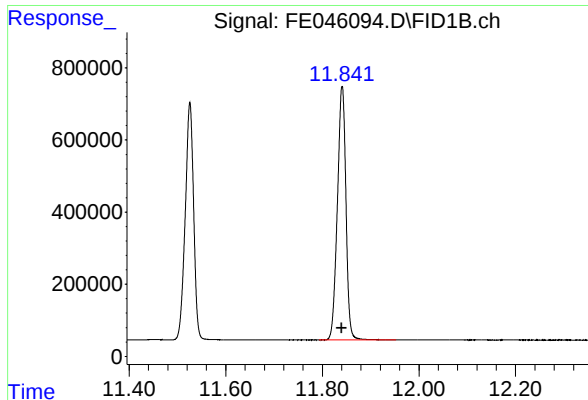
#7 n-Hexadecane (C16)

R.T.: 10.079 min  
Delta R.T.: -0.001 min  
Response: 7913459  
Conc: 49.97 ug/ml



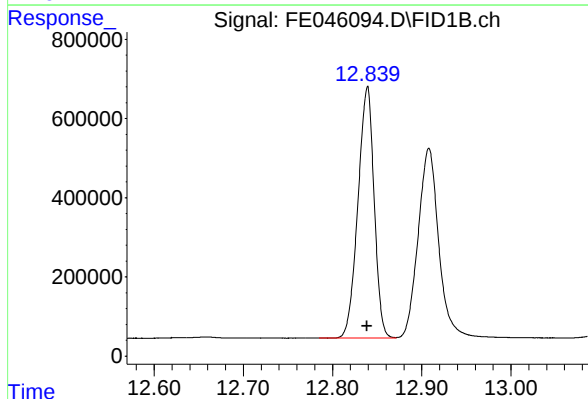
#8 n-Octadecane (C18)

R.T.: 11.526 min  
Delta R.T.: 0.000 min  
Response: 7983877  
Conc: 50.73 ug/ml



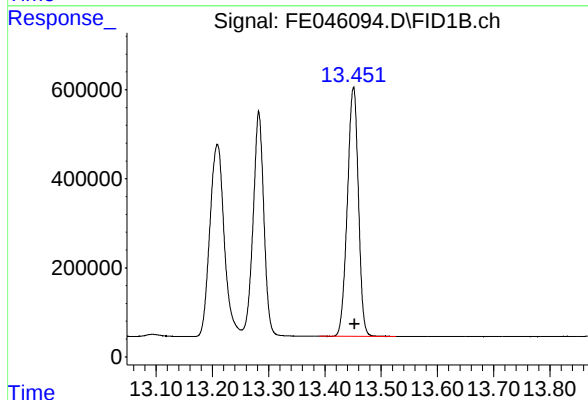
#9 ortho-Terphenyl (SURR)

R.T.: 11.841 min  
Delta R.T.: 0.000 min  
Response: 8706658  
Conc: 47.91 ug/ml



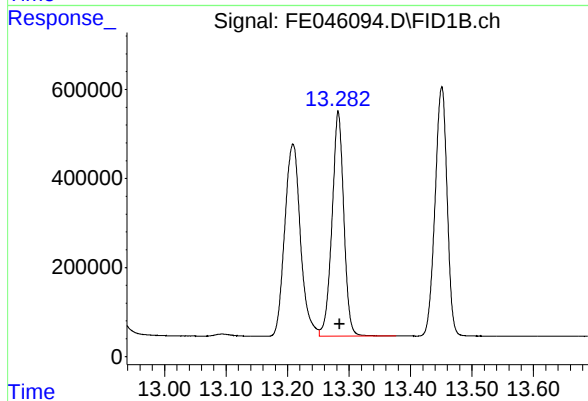
#10 n-Eicosane (C20)

R.T.: 12.839 min  
Delta R.T.: 0.000 min  
Response: 7996265  
Conc: 52.86 ug/ml



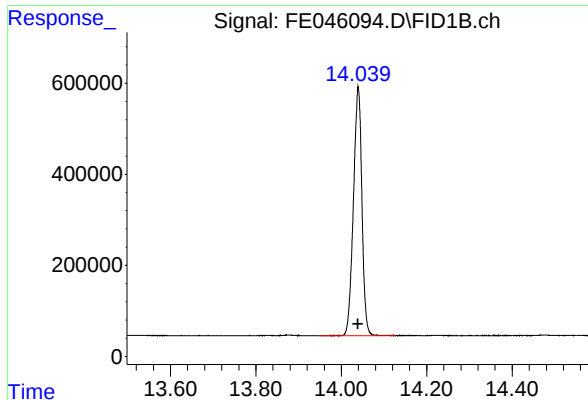
#11 n-Heneicosane (C21)

R.T.: 13.451 min  
Delta R.T.: -0.002 min  
Response: 7614631  
Conc: 51.78 ug/ml



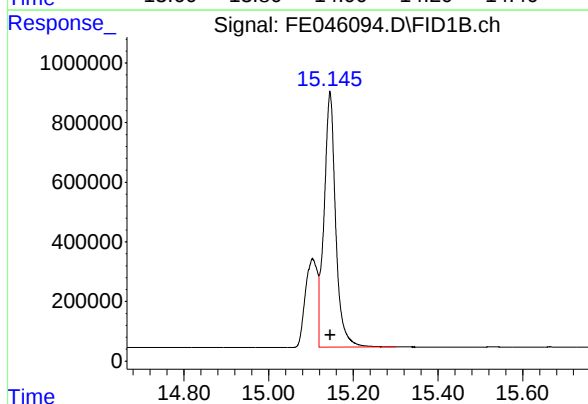
#12 1-chlorooctadecane (SURR)

R.T.: 13.283 min  
Delta R.T.: -0.002 min  
Response: 6736140  
Conc: 50.42 ug/ml



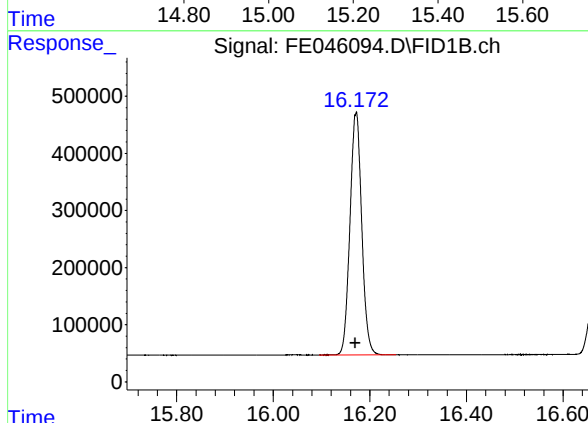
#13 n-Docosane (C22)

R.T.: 14.040 min  
Delta R.T.: 0.000 min  
Response: 7548262  
Conc: 51.64 ug/ml



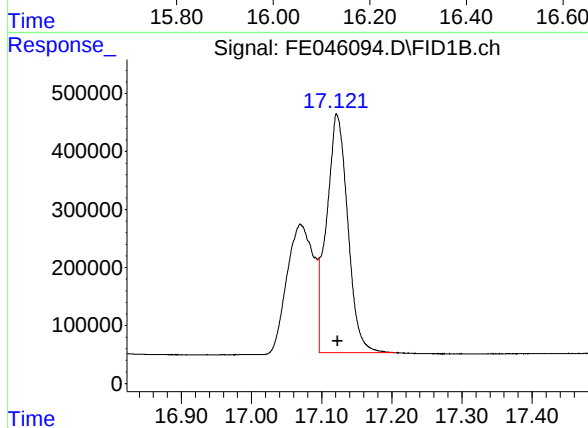
#14 n-Tetracosane (C24)

R.T.: 15.145 min  
Delta R.T.: 0.000 min  
Response: 16330029  
Conc: 112.60 ug/ml



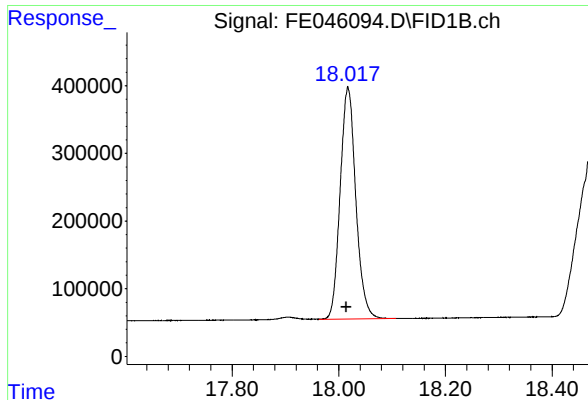
#15 n-Hexacosane (C26)

R.T.: 16.172 min  
Delta R.T.: 0.002 min  
Response: 7143413  
Conc: 49.83 ug/ml



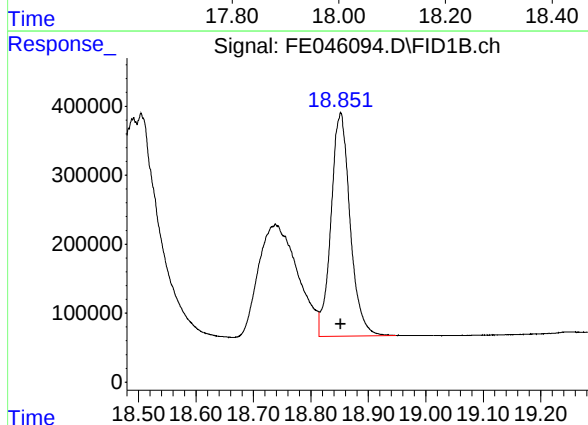
#16 n-Octacosane (C28)

R.T.: 17.121 min  
Delta R.T.: -0.002 min  
Response: 8547694  
Conc: 59.60 ug/ml m



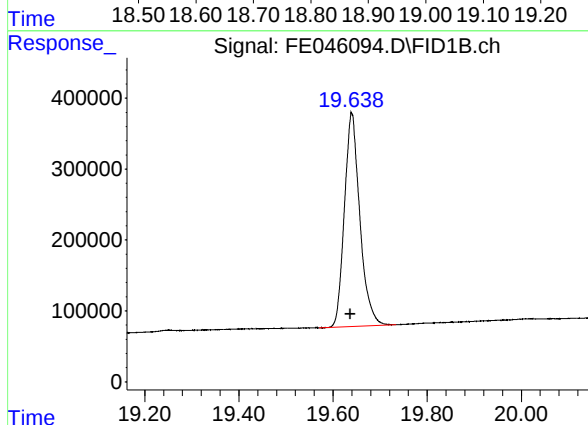
#17 n-Tricontane (C30)

R.T.: 18.017 min  
Delta R.T.: 0.003 min  
Response: 6977346  
Conc: 46.94 ug/ml



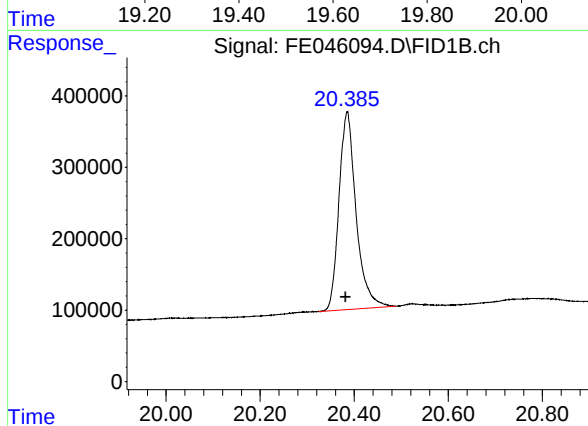
#18 n-Dotriacontane (C32)

R.T.: 18.851 min  
Delta R.T.: 0.000 min  
Response: 7471716  
Conc: 49.96 ug/ml m



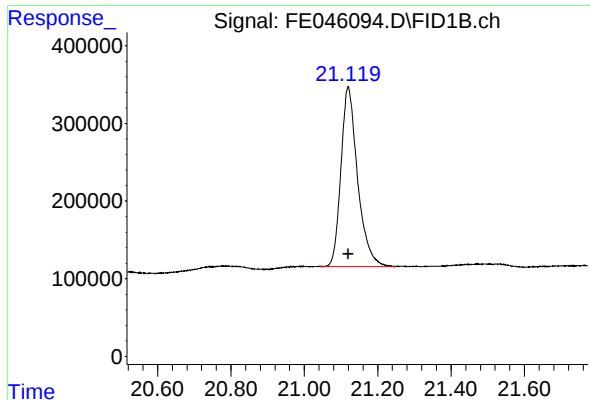
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min  
Delta R.T.: 0.003 min  
Response: 6852897  
Conc: 47.84 ug/ml



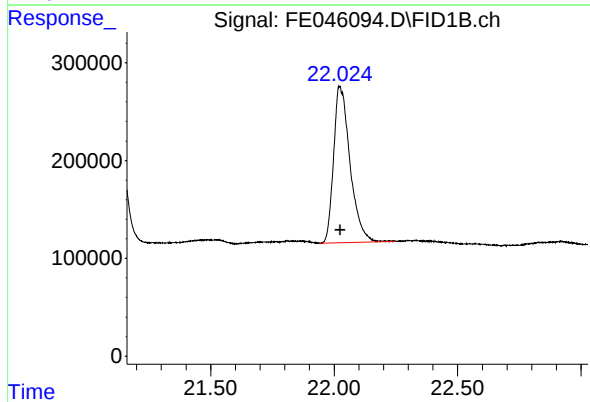
#20 n-Hexatriacontane (C36)

R.T.: 20.385 min  
Delta R.T.: 0.003 min  
Response: 7000437  
Conc: 48.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min  
Delta R.T.: 0.000 min  
Response: 7276542  
Conc: 49.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min  
Delta R.T.: -0.004 min  
Response: 7395944  
Conc: 47.25 ug/ml