

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102422AL\  
 Data File : FD044211.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Oct 2022 14:58  
 Operator : YP/AJ  
 Sample : PB148510BSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 05:21:13 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 100522.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 06 01:41:44 2022  
 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)    | 11.305 | 7121063    | 45.240 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 90.48%        |
| 12) S 1-chlorooctadecane (S... | 12.721 | 5941477    | 47.243 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 94.49%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.149  | 5800804    | 42.961 ug/ml  |
| 2) T n-Decane (C10)            | 4.192  | 6075840    | 45.223 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.757  | 6570054    | 49.173 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.184  | 6565429    | 47.249 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.802  | 6493788    | 49.941 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.965  | 6729638    | 48.338 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.551  | 6845384    | 48.531 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.982 | 7043456    | 48.439 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.281 | 6875767    | 46.368 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.887 | 6845247    | 45.626 ug/ml  |
| 13) T n-Docosane (C22)         | 13.469 | 6768696    | 45.021 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.555 | 12429269   | 82.349 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.573 | 6307161    | 41.656 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.511 | 6012977    | 39.911 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.390 | 5720224    | 37.320 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.212 | 5577220    | 36.368 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.987 | 5643434    | 38.334 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.719 | 5619136    | 38.325 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.409 | 5699481    | 40.854 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.172 | 5866622    | 45.108 ug/ml  |
| -----                          |        |            |               |

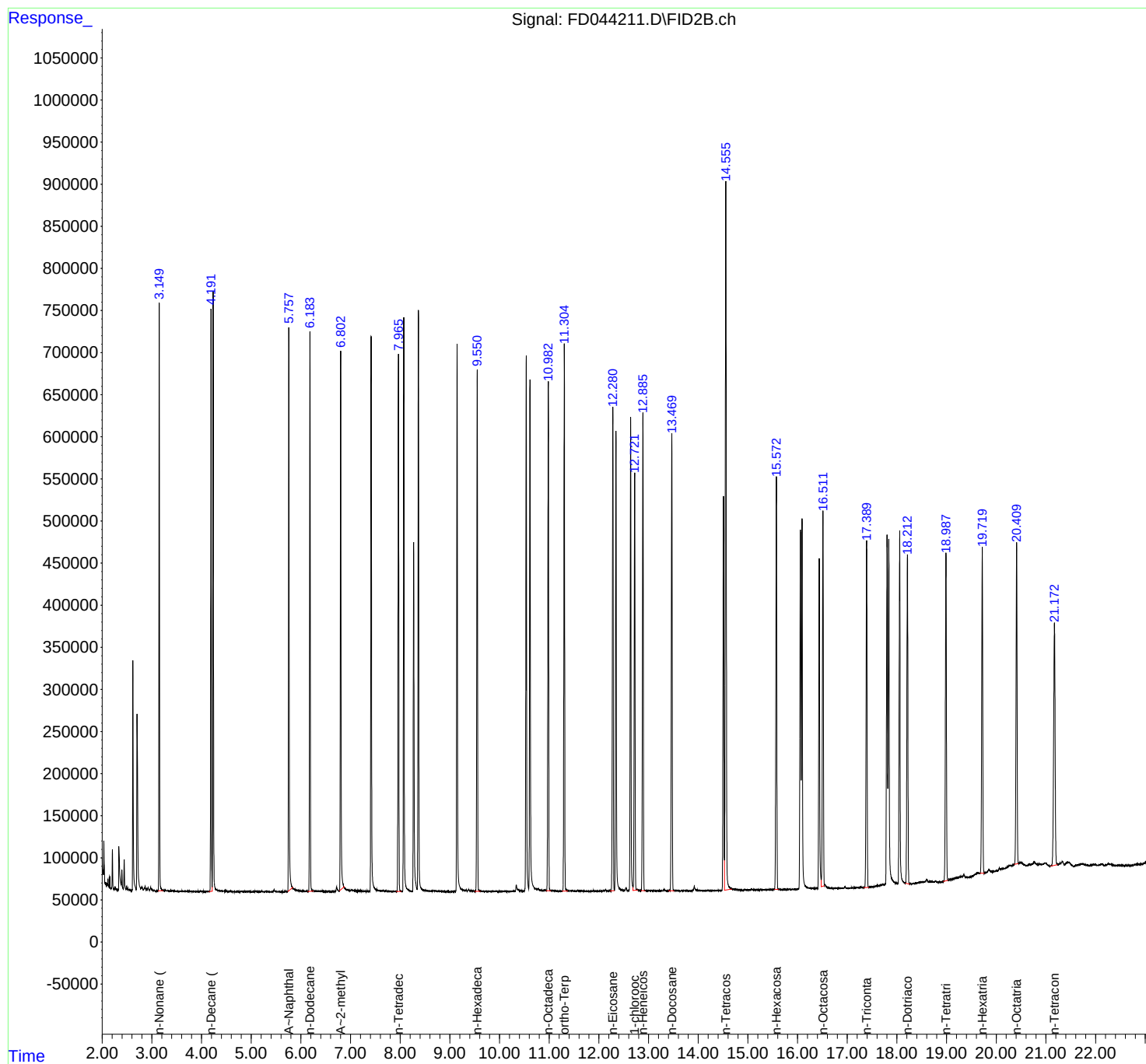
(f)=RT Delta > 1/2 Window

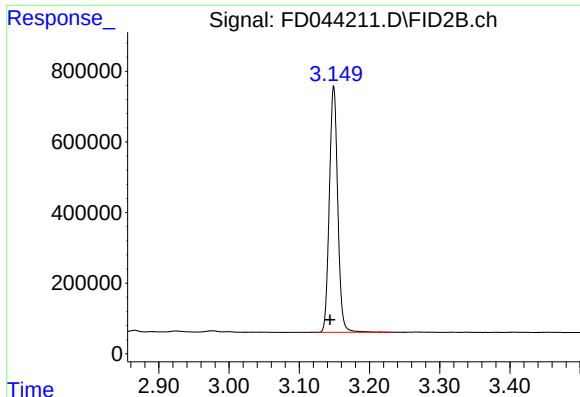
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102422AL\  
Data File : FD044211.D  
Signal(s) : FID2B.ch  
Acq On : 24 Oct 2022 14:58  
Operator : YP/AJ  
Sample : PB148510BSD  
Misc :  
ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 25 05:21:13 2022  
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Quant Title : GC Extractables  
QLast Update : Thu Oct 06 01:41:44 2022  
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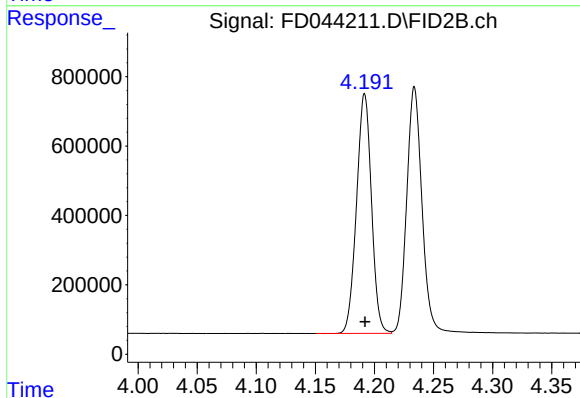
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





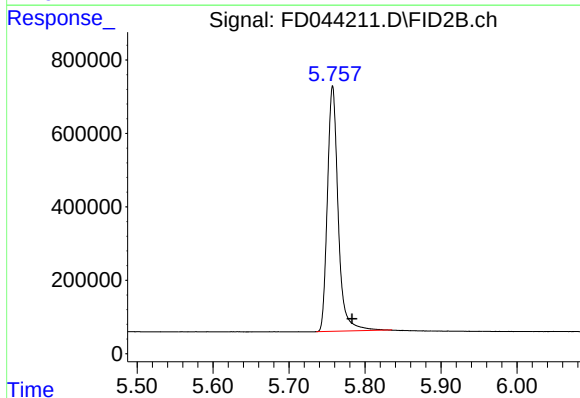
#1 n-Nonane (C9)

R.T.: 3.149 min  
Delta R.T.: 0.005 min  
Response: 5800804  
Conc: 42.96 ug/ml



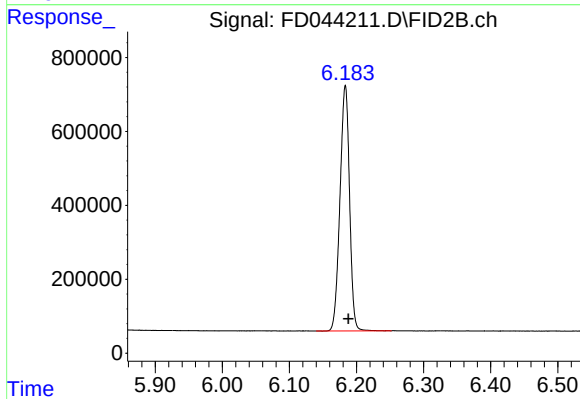
#2 n-Decane (C10)

R.T.: 4.192 min  
Delta R.T.: 0.000 min  
Response: 6075840  
Conc: 45.22 ug/ml



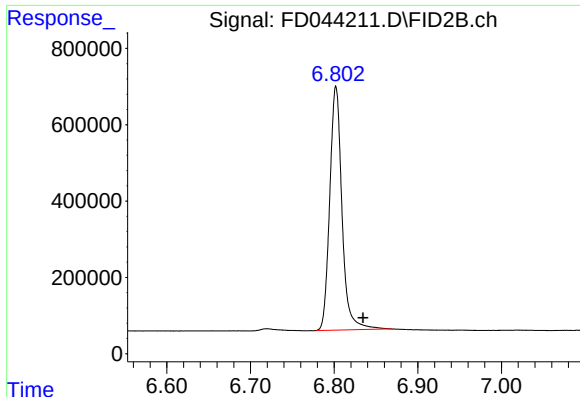
#3 A~Naphthalene (C11.7)

R.T.: 5.757 min  
Delta R.T.: -0.026 min  
Response: 6570054  
Conc: 49.17 ug/ml m



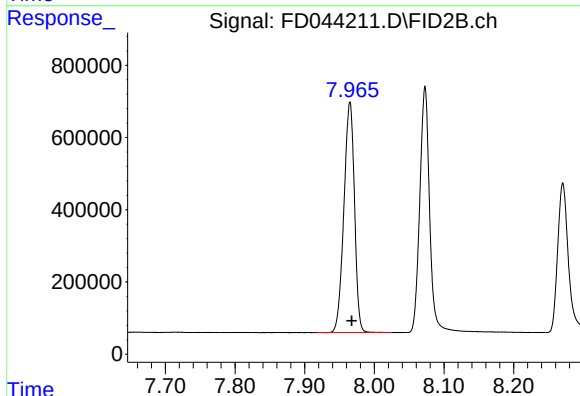
#4 n-Dodecane (C12)

R.T.: 6.184 min  
Delta R.T.: -0.004 min  
Response: 6565429  
Conc: 47.25 ug/ml



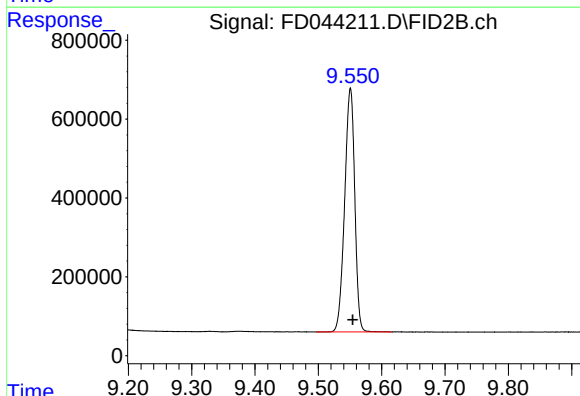
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min  
Delta R.T.: -0.033 min  
Response: 6493788  
Conc: 49.94 ug/ml m



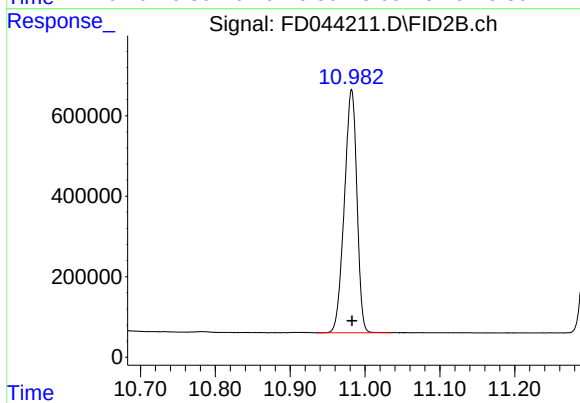
#6 n-Tetradecane (C14)

R.T.: 7.965 min  
Delta R.T.: -0.002 min  
Response: 6729638  
Conc: 48.34 ug/ml



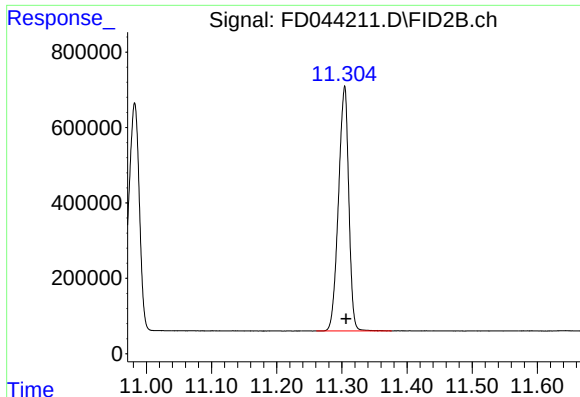
#7 n-Hexadecane (C16)

R.T.: 9.551 min  
Delta R.T.: -0.003 min  
Response: 6845384  
Conc: 48.53 ug/ml



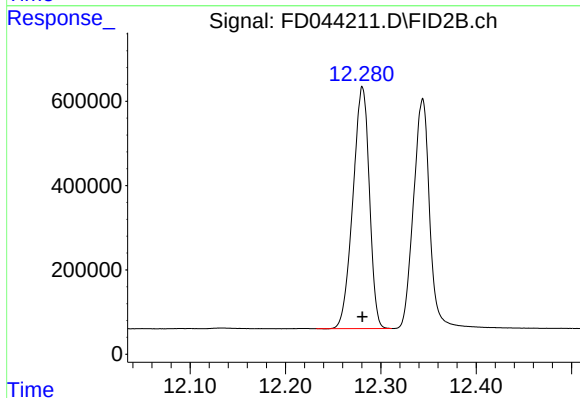
#8 n-Octadecane (C18)

R.T.: 10.982 min  
Delta R.T.: 0.000 min  
Response: 7043456  
Conc: 48.44 ug/ml



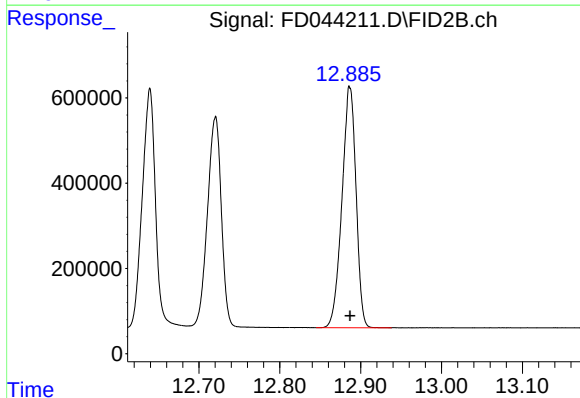
#9 ortho-Terphenyl (SURR)

R.T.: 11.305 min  
Delta R.T.: -0.002 min  
Response: 7121063  
Conc: 45.24 ug/ml



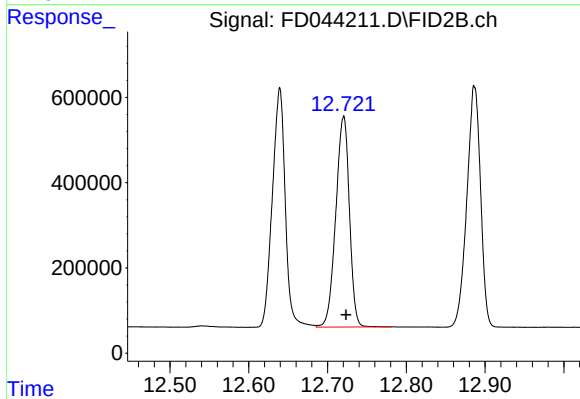
#10 n-Eicosane (C20)

R.T.: 12.281 min  
Delta R.T.: 0.000 min  
Response: 6875767  
Conc: 46.37 ug/ml



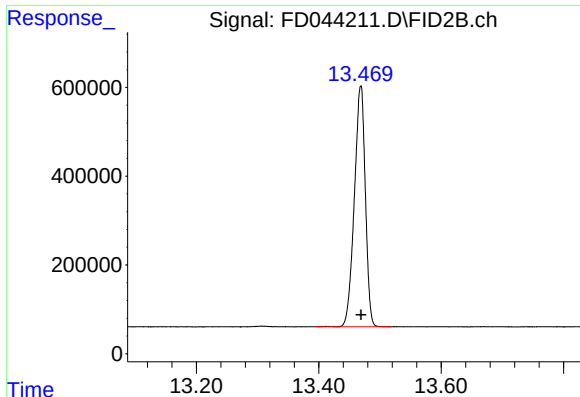
#11 n-Heneicosane (C21)

R.T.: 12.887 min  
Delta R.T.: 0.000 min  
Response: 6845247  
Conc: 45.63 ug/ml



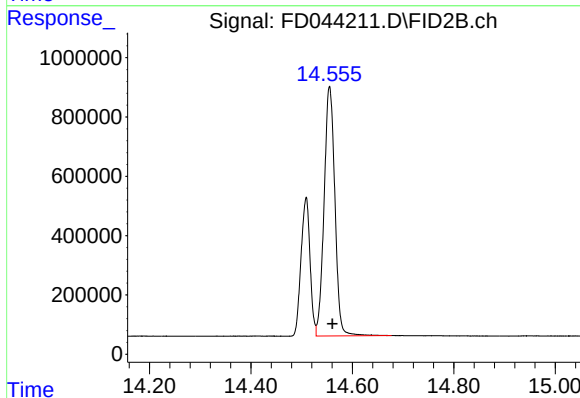
#12 1-chlorooctadecane (SURR)

R.T.: 12.721 min  
Delta R.T.: -0.003 min  
Response: 5941477  
Conc: 47.24 ug/ml



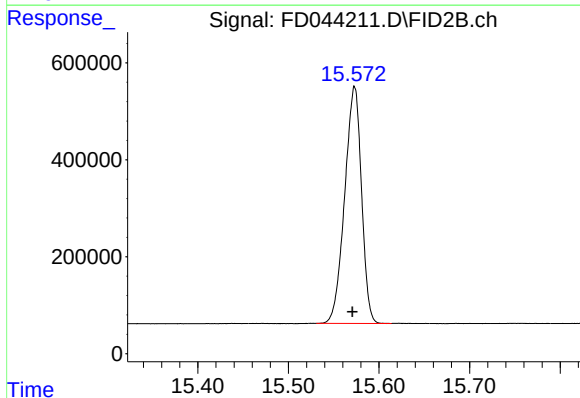
#13 n-Docosane (C22)

R.T.: 13.469 min  
Delta R.T.: 0.000 min  
Response: 6768696  
Conc: 45.02 ug/ml



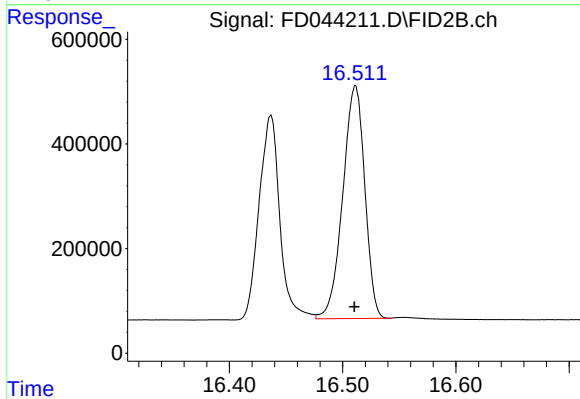
#14 n-Tetracosane (C24)

R.T.: 14.555 min  
Delta R.T.: -0.006 min  
Response: 12429269  
Conc: 82.35 ug/ml



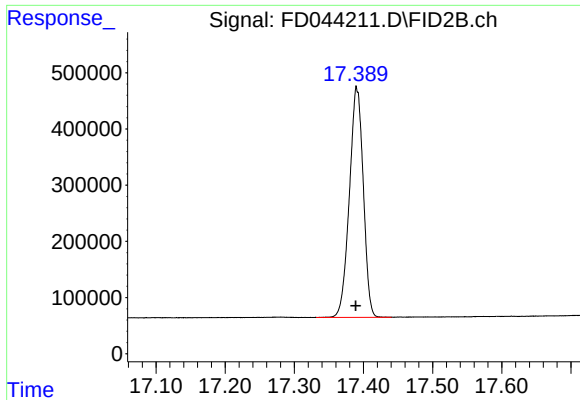
#15 n-Hexacosane (C26)

R.T.: 15.573 min  
Delta R.T.: 0.002 min  
Response: 6307161  
Conc: 41.66 ug/ml



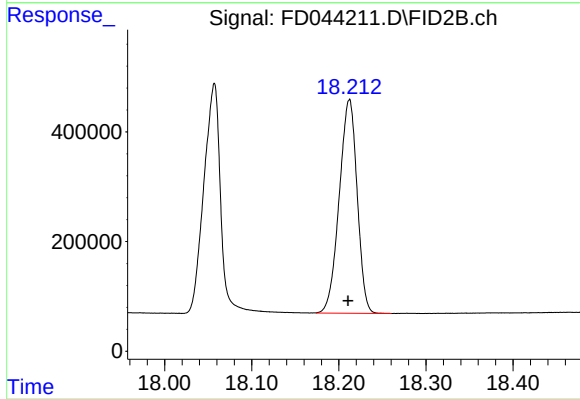
#16 n-Octacosane (C28)

R.T.: 16.511 min  
Delta R.T.: 0.000 min  
Response: 6012977  
Conc: 39.91 ug/ml



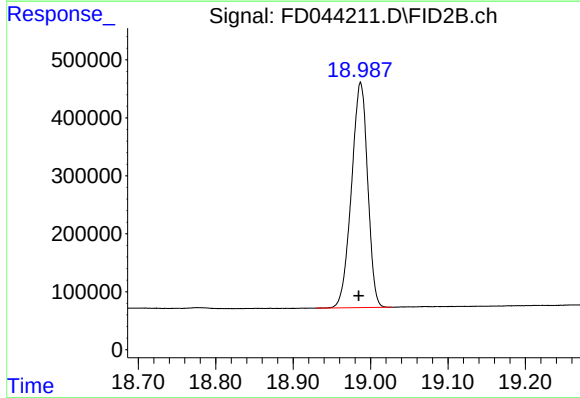
#17 n-Tricontane (C30)

R.T.: 17.390 min  
Delta R.T.: 0.002 min  
Response: 5720224  
Conc: 37.32 ug/ml



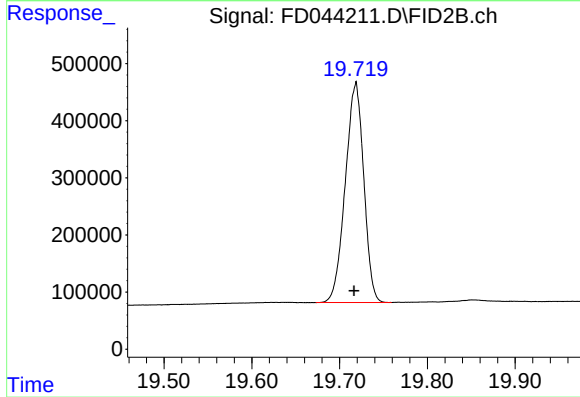
#18 n-Dotriacontane (C32)

R.T.: 18.212 min  
Delta R.T.: 0.002 min  
Response: 5577220  
Conc: 36.37 ug/ml



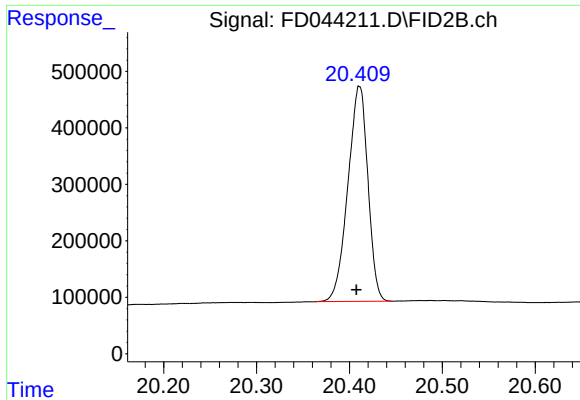
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min  
Delta R.T.: 0.002 min  
Response: 5643434  
Conc: 38.33 ug/ml



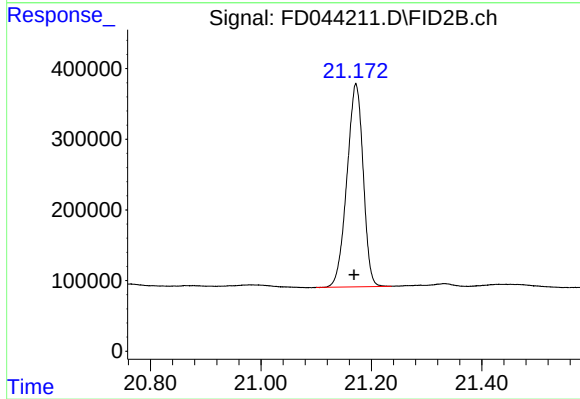
#20 n-Hexatriacontane (C36)

R.T.: 19.719 min  
Delta R.T.: 0.002 min  
Response: 5619136  
Conc: 38.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.409 min  
Delta R.T.: 0.002 min  
Response: 5699481  
Conc: 40.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.172 min  
Delta R.T.: 0.003 min  
Response: 5866622  
Conc: 45.11 ug/ml