

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102422AL\  
 Data File : FD044219.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Oct 2022 21:10  
 Operator : YP/AJ  
 Sample : N5218-07MS  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 05:22:11 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)    | 11.302 | 5763307    | 36.614 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 73.23%        |
| 12) S 1-chlorooctadecane (S... | 12.717 | 4774263    | 37.962 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 75.92%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.139  | 4494677    | 33.288 ug/ml  |
| 2) T n-Decane (C10)            | 4.187  | 5136175    | 38.229 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.754  | 5707982    | 42.721 ug/mlm |
| 4) T n-Dodecane (C12)          | 6.182  | 5788850    | 41.660 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.800  | 5797201    | 44.584 ug/mlm |
| 6) T n-Tetradecane (C14)       | 7.964  | 6075292    | 43.638 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.550  | 6307378    | 44.717 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.980 | 6555304    | 45.082 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.279 | 6448901    | 43.489 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.884 | 6419896    | 42.791 ug/ml  |
| 13) T n-Docosane (C22)         | 13.465 | 6390355    | 42.504 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.551 | 11734689   | 77.747 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.570 | 6046837    | 39.936 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.509 | 5806247    | 38.539 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.388 | 5505175    | 35.917 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.209 | 5290934    | 34.501 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.985 | 5199954    | 35.322 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.715 | 4991077    | 34.042 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.407 | 4943487    | 35.435 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.167 | 4905937    | 37.721 ug/ml  |
| -----                          |        |            |               |

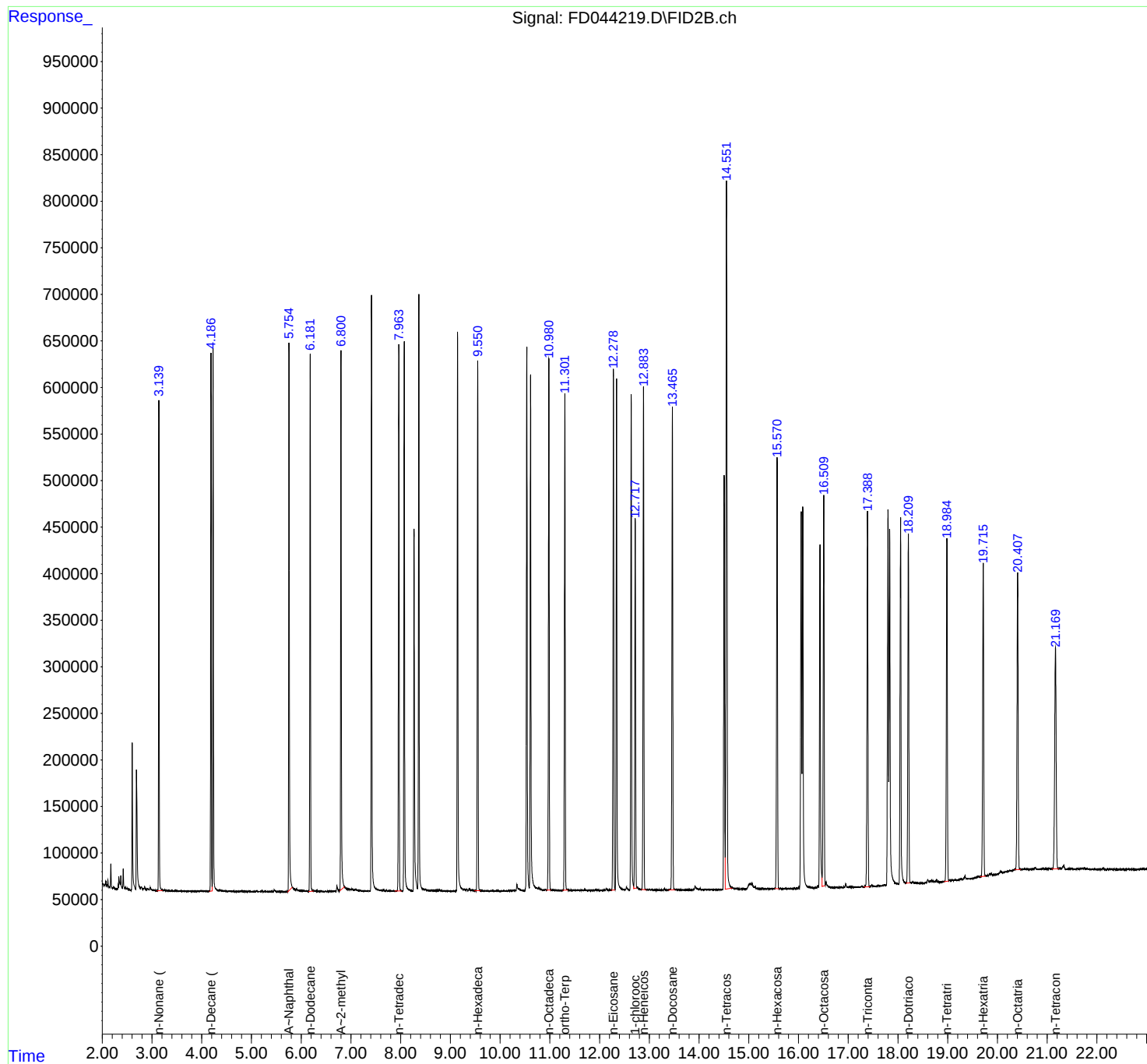
(f)=RT Delta > 1/2 Window

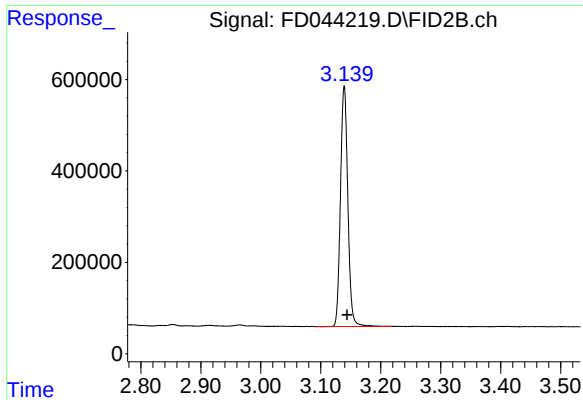
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102422AL\  
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ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e  
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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

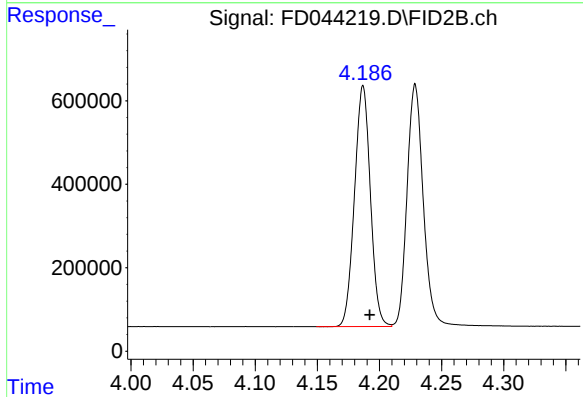
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





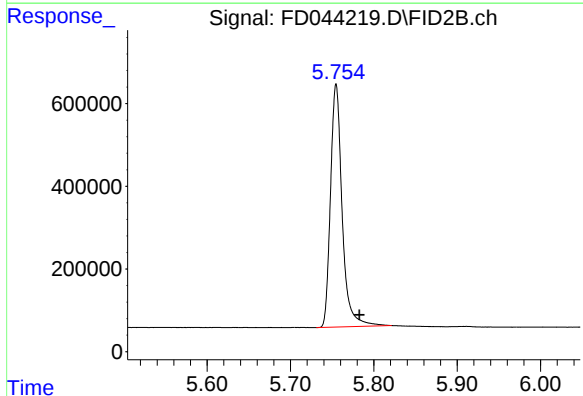
#1 n-Nonane (C9)

R.T.: 3.139 min  
Delta R.T.: -0.005 min  
Response: 4494677  
Conc: 33.29 ug/ml



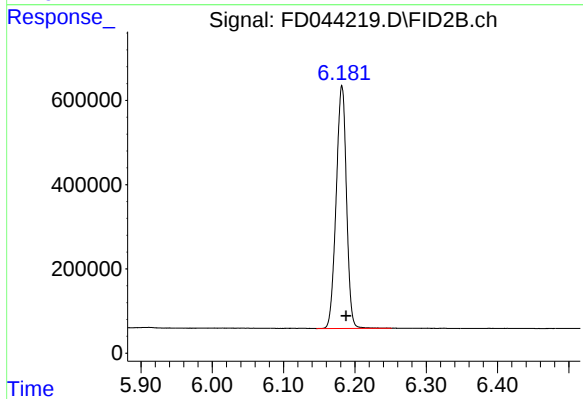
#2 n-Decane (C10)

R.T.: 4.187 min  
Delta R.T.: -0.005 min  
Response: 5136175  
Conc: 38.23 ug/ml



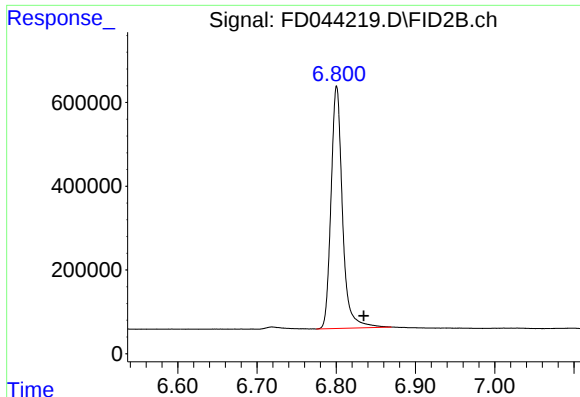
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min  
Delta R.T.: -0.028 min  
Response: 5707982  
Conc: 42.72 ug/ml m



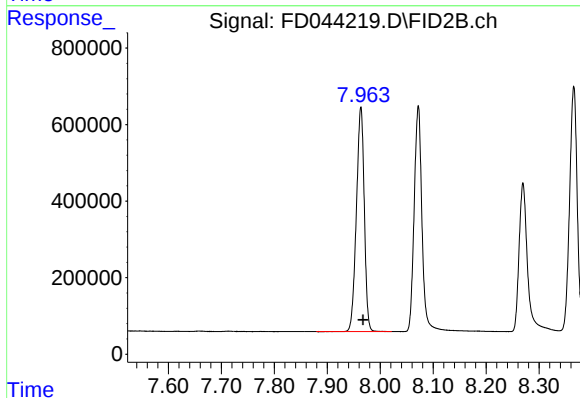
#4 n-Dodecane (C12)

R.T.: 6.182 min  
Delta R.T.: -0.006 min  
Response: 5788850  
Conc: 41.66 ug/ml



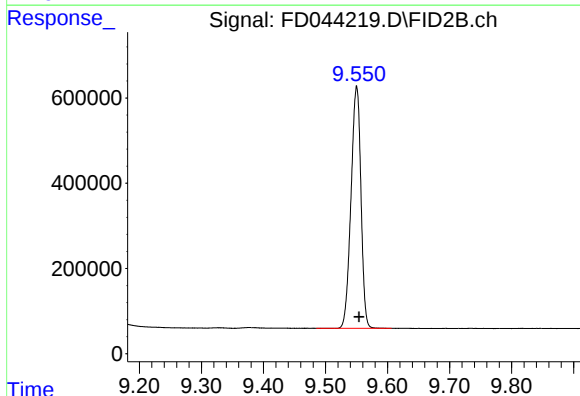
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min  
Delta R.T.: -0.035 min  
Response: 5797201  
Conc: 44.58 ug/ml m



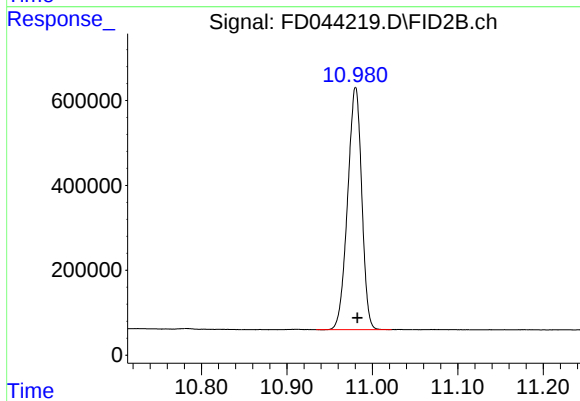
#6 n-Tetradecane (C14)

R.T.: 7.964 min  
Delta R.T.: -0.004 min  
Response: 6075292  
Conc: 43.64 ug/ml



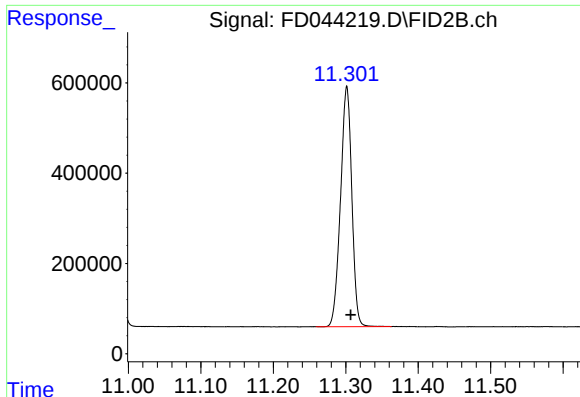
#7 n-Hexadecane (C16)

R.T.: 9.550 min  
Delta R.T.: -0.004 min  
Response: 6307378  
Conc: 44.72 ug/ml



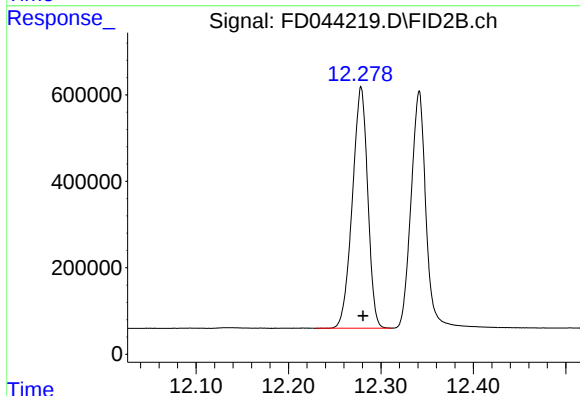
#8 n-Octadecane (C18)

R.T.: 10.980 min  
Delta R.T.: -0.002 min  
Response: 6555304  
Conc: 45.08 ug/ml



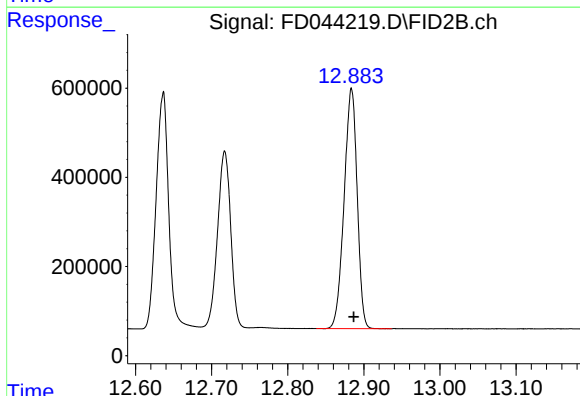
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min  
Delta R.T.: -0.005 min  
Response: 5763307  
Conc: 36.61 ug/ml



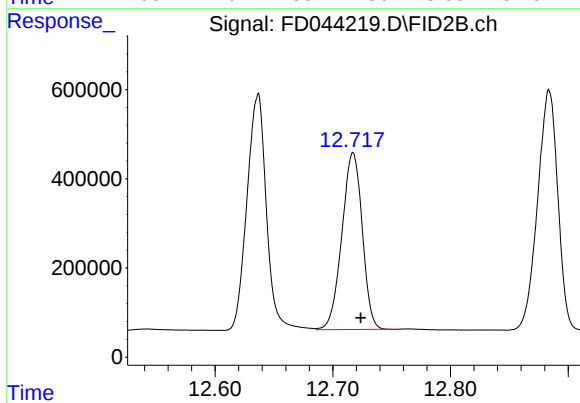
#10 n-Eicosane (C20)

R.T.: 12.279 min  
Delta R.T.: -0.002 min  
Response: 6448901  
Conc: 43.49 ug/ml



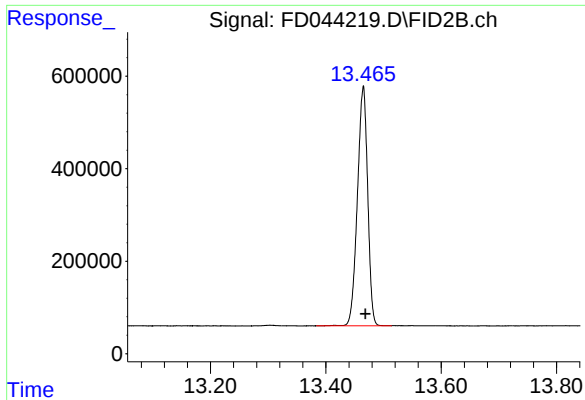
#11 n-Heneicosane (C21)

R.T.: 12.884 min  
Delta R.T.: -0.003 min  
Response: 6419896  
Conc: 42.79 ug/ml



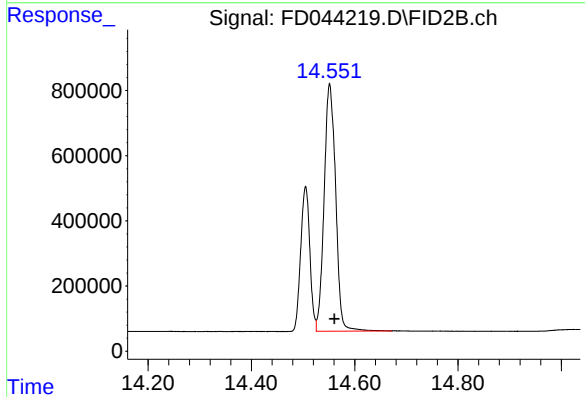
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min  
Delta R.T.: -0.006 min  
Response: 4774263  
Conc: 37.96 ug/ml



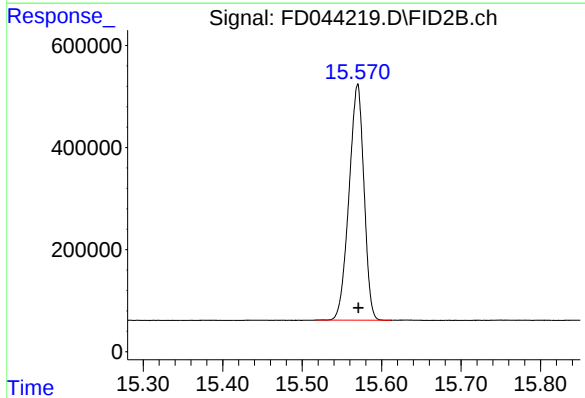
#13 n-Docosane (C22)

R.T.: 13.465 min  
Delta R.T.: -0.004 min  
Response: 6390355  
Conc: 42.50 ug/ml



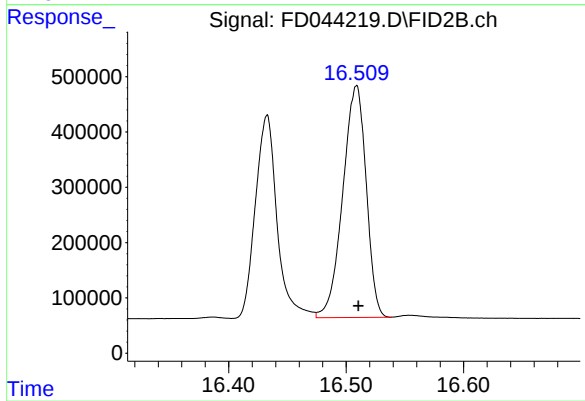
#14 n-Tetracosane (C24)

R.T.: 14.551 min  
Delta R.T.: -0.009 min  
Response: 11734689  
Conc: 77.75 ug/ml



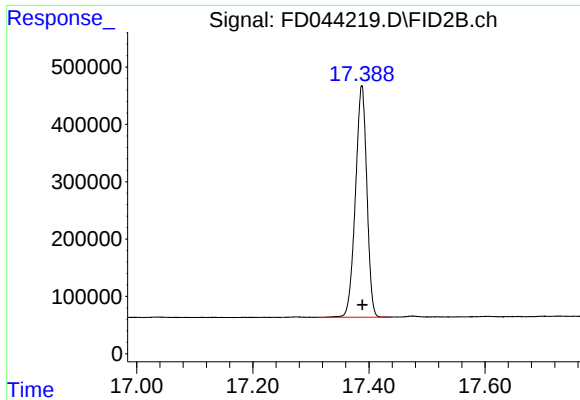
#15 n-Hexacosane (C26)

R.T.: 15.570 min  
Delta R.T.: 0.000 min  
Response: 6046837  
Conc: 39.94 ug/ml



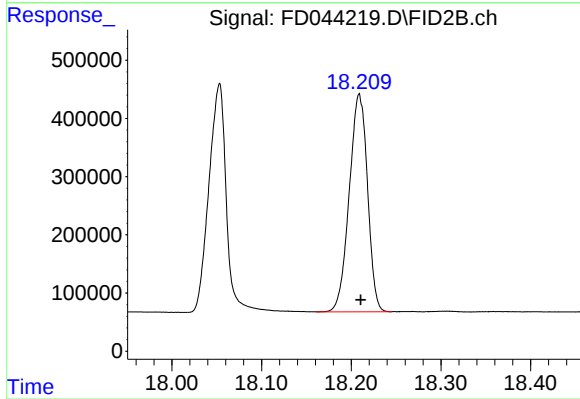
#16 n-Octacosane (C28)

R.T.: 16.509 min  
Delta R.T.: -0.002 min  
Response: 5806247  
Conc: 38.54 ug/ml



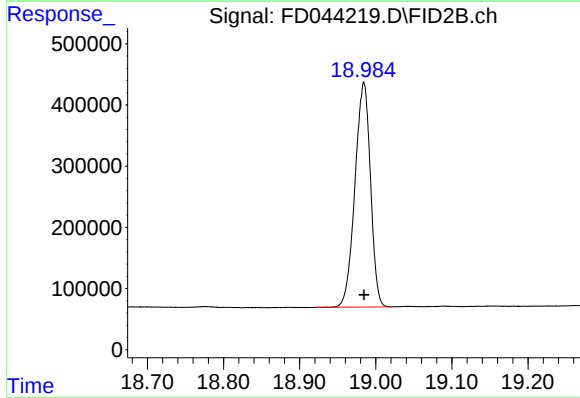
#17 n-Tricontane (C30)

R.T.: 17.388 min  
Delta R.T.: 0.000 min  
Response: 5505175  
Conc: 35.92 ug/ml



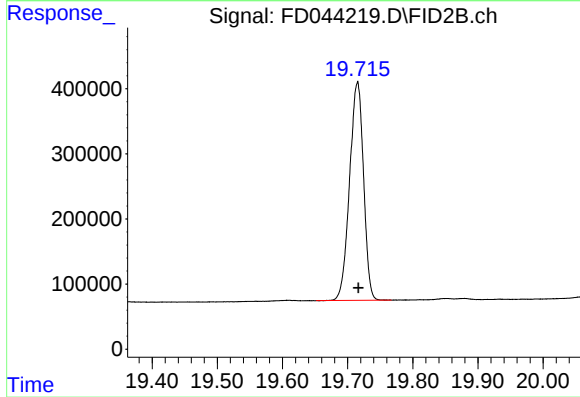
#18 n-Dotriacontane (C32)

R.T.: 18.209 min  
Delta R.T.: -0.002 min  
Response: 5290934  
Conc: 34.50 ug/ml



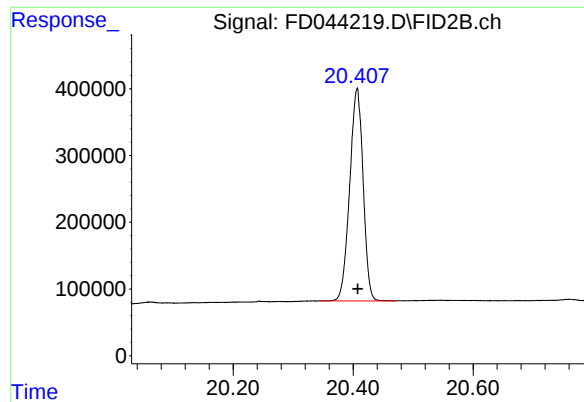
#19 n-Tetratriacontane (C34)

R.T.: 18.985 min  
Delta R.T.: 0.000 min  
Response: 5199954  
Conc: 35.32 ug/ml



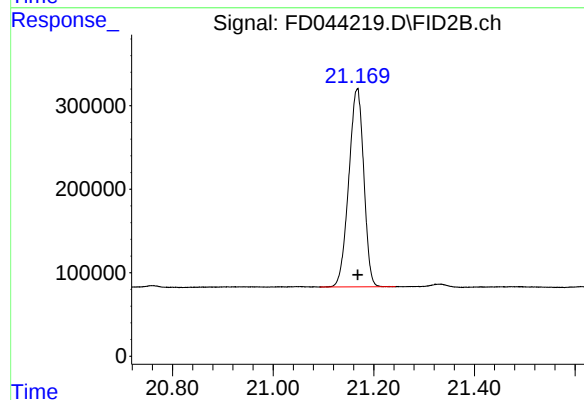
#20 n-Hexatriacontane (C36)

R.T.: 19.715 min  
Delta R.T.: -0.001 min  
Response: 4991077  
Conc: 34.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.407 min  
Delta R.T.: 0.000 min  
Response: 4943487  
Conc: 35.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min  
Delta R.T.: -0.001 min  
Response: 4905937  
Conc: 37.72 ug/ml