

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112420AL\  
 Data File : FD035652.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Nov 2020 20:34  
 Operator : DD\AJ  
 Sample : L4873-02  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 25 02:47:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 11:48:08 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.561 | 92470      | 0.711 ug/ml   |
| Spiked Amount 50.000           |        | Recovery = | 1.42%         |
| 12) S 1-chlorooctadecane (S... | 12.954 | 3565632    | 34.213 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 68.43%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.312  | 647241     | 5.748 ug/ml   |
| 2) T n-Decane (C10)            | 4.421  | 628356     | 5.560 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 5.970  | 5807183    | 47.485 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.399  | 18804428   | 162.647 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.023  | 5014745    | 40.078 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.187  | 16718785   | 145.176 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.772  | 3648823    | 31.933 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.206 | 1025658    | 8.499 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.509 | 662615     | 5.403 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.118 | 339882     | 2.764 ug/ml   |
| 13) T n-Docosane (C22)         | 13.735 | 84533      | 0.686 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.799 | 457850     | 3.701 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.819 | 358926     | 2.916 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.766 | 703446     | 5.714 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.693 | 77384      | 0.640 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.479 | 1070720    | 9.523 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.289 | 362962     | 3.458 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.003 | 842853     | 8.798 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.719 | 707596     | 7.966 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.605 | 785141     | 8.946 ug/ml   |
| -----                          |        |            |               |

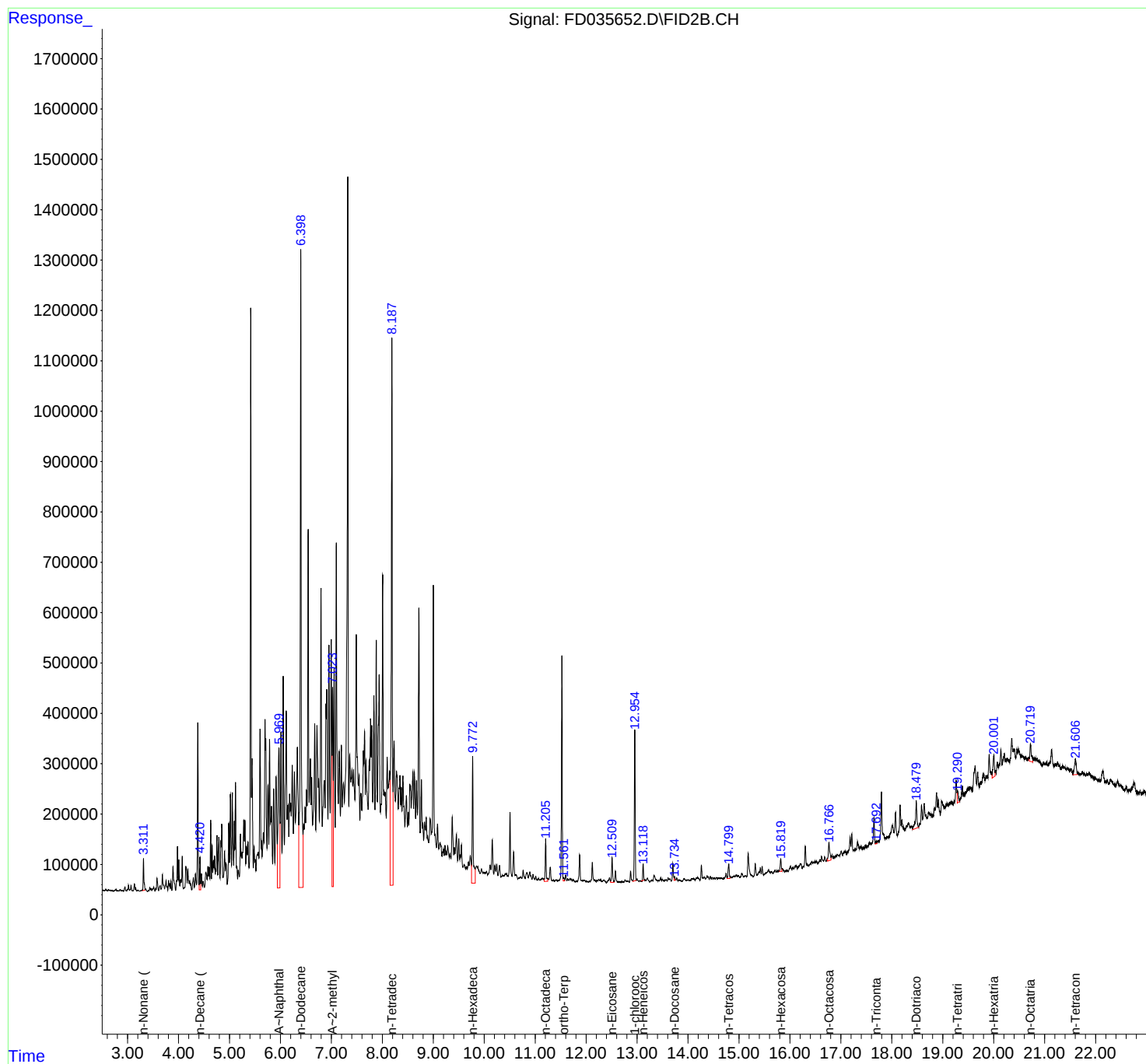
(f)=RT Delta > 1/2 Window

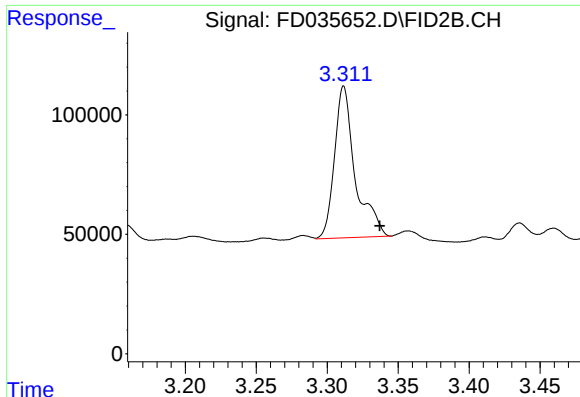
(m)=manual int.

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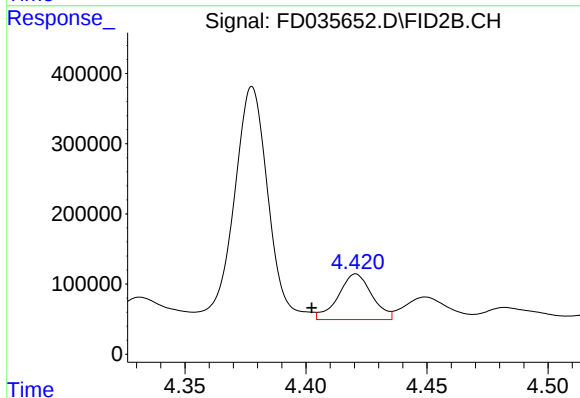
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Signal Info : 20M x 0.18mm x 0.18um





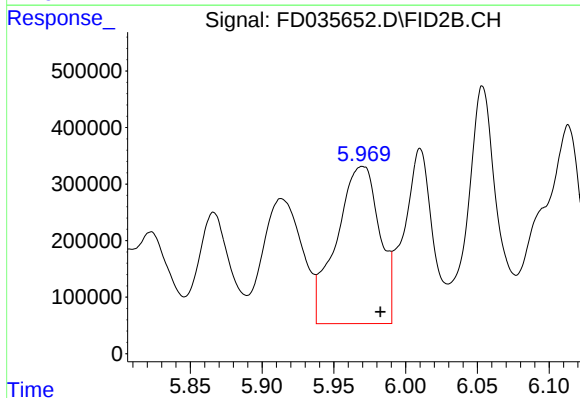
#1 n-Nonane (C9)

R.T.: 3.312 min  
Delta R.T.: -0.025 min  
Response: 647241  
Conc: 5.75 ug/ml



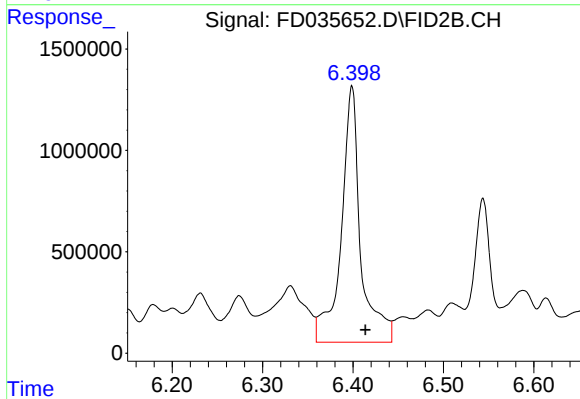
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: 0.018 min  
Response: 628356  
Conc: 5.56 ug/ml



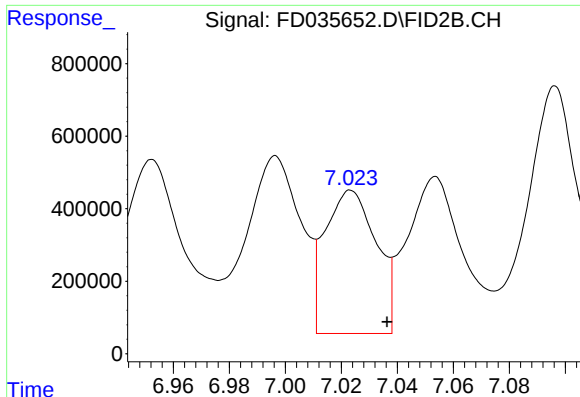
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min  
Delta R.T.: -0.012 min  
Response: 5807183  
Conc: 47.48 ug/ml



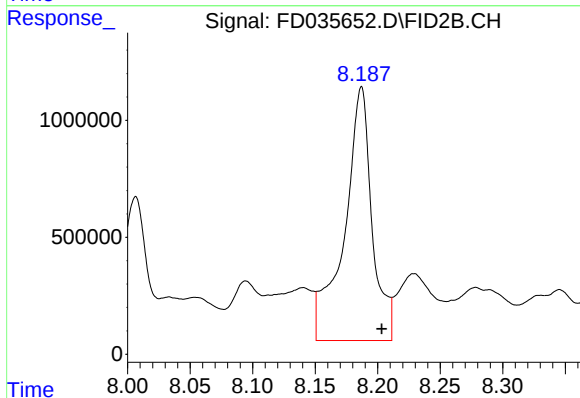
#4 n-Dodecane (C12)

R.T.: 6.399 min  
Delta R.T.: -0.015 min  
Response: 18804428  
Conc: 162.65 ug/ml



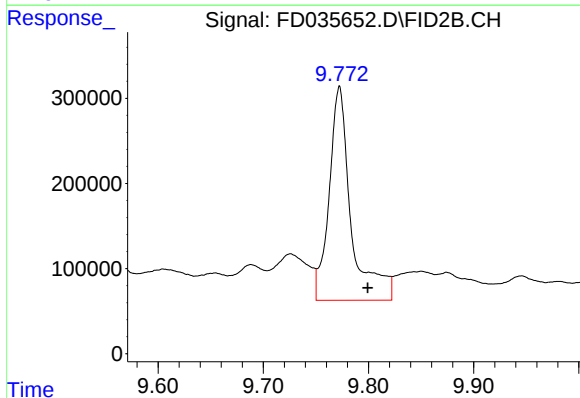
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.023 min  
Delta R.T.: -0.013 min  
Response: 5014745  
Conc: 40.08 ug/ml



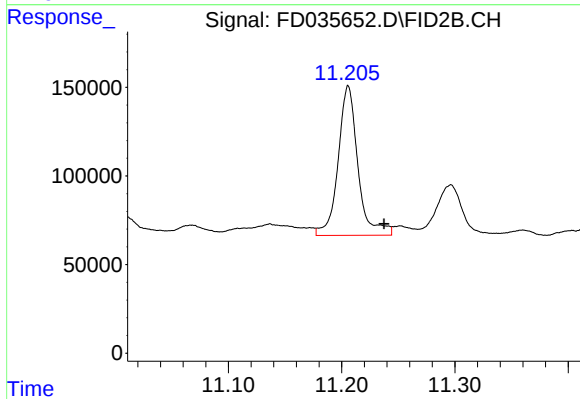
#6 n-Tetradecane (C14)

R.T.: 8.187 min  
Delta R.T.: -0.016 min  
Response: 16718785  
Conc: 145.18 ug/ml



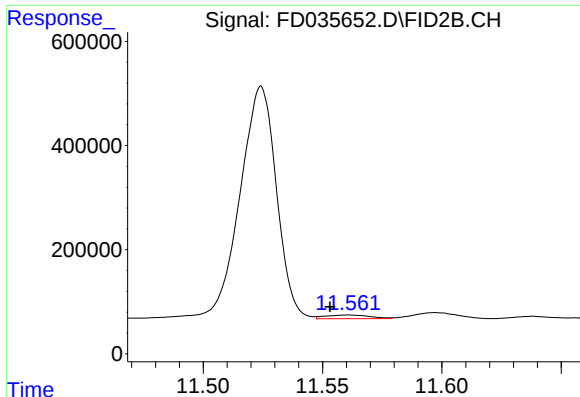
#7 n-Hexadecane (C16)

R.T.: 9.772 min  
Delta R.T.: -0.027 min  
Response: 3648823  
Conc: 31.93 ug/ml



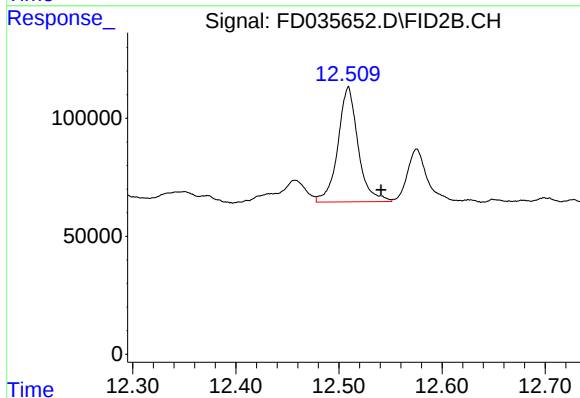
#8 n-Octadecane (C18)

R.T.: 11.206 min  
Delta R.T.: -0.032 min  
Response: 1025658  
Conc: 8.50 ug/ml



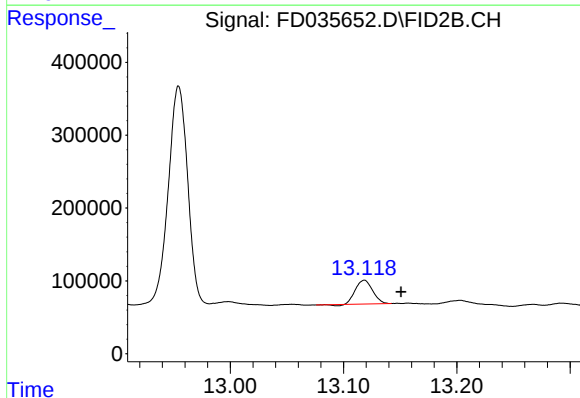
#9 ortho-Terphenyl (SURR)

R.T.: 11.561 min  
Delta R.T.: 0.008 min  
Response: 92470  
Conc: 0.71 ug/ml



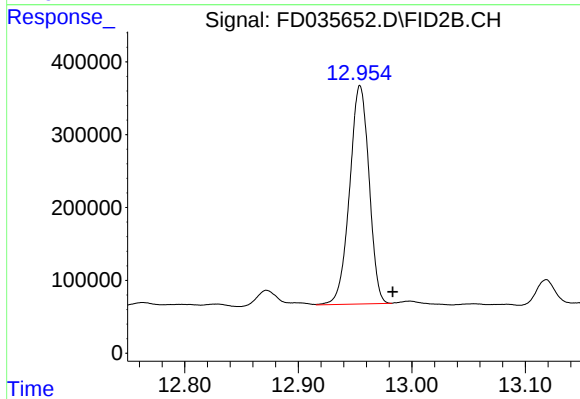
#10 n-Eicosane (C20)

R.T.: 12.509 min  
Delta R.T.: -0.032 min  
Response: 662615  
Conc: 5.40 ug/ml



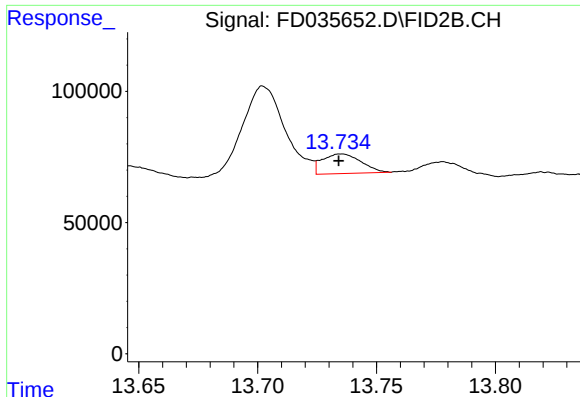
#11 n-Heneicosane (C21)

R.T.: 13.118 min  
Delta R.T.: -0.033 min  
Response: 339882  
Conc: 2.76 ug/ml



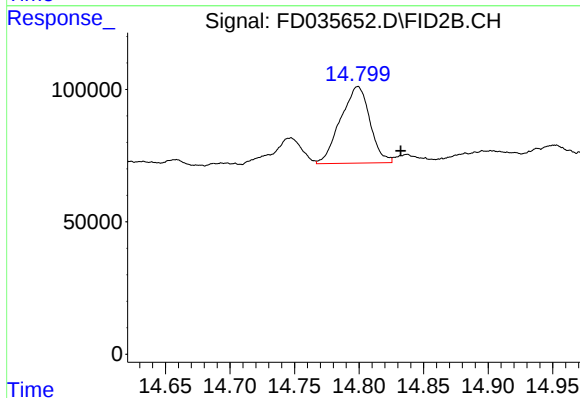
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min  
Delta R.T.: -0.029 min  
Response: 3565632  
Conc: 34.21 ug/ml



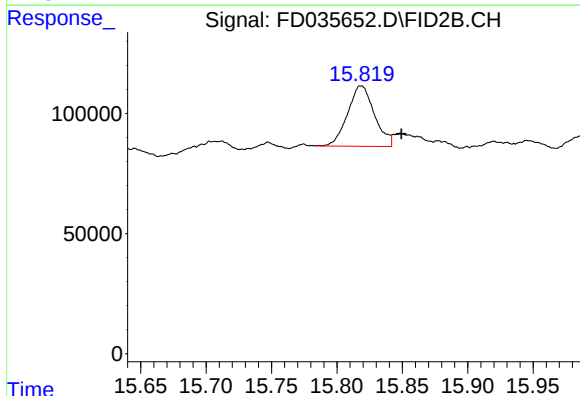
#13 n-Docosane (C22)

R.T.: 13.735 min  
Delta R.T.: 0.001 min  
Response: 84533  
Conc: 0.69 ug/ml



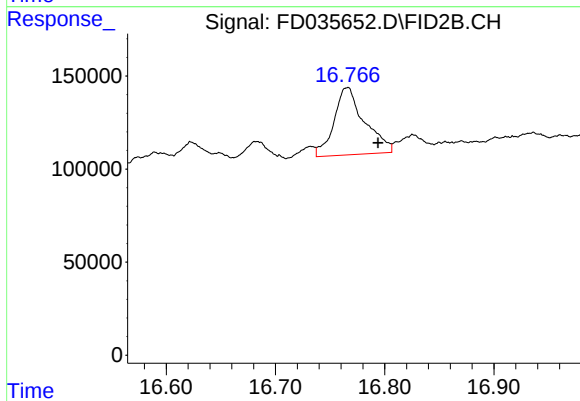
#14 n-Tetracosane (C24)

R.T.: 14.799 min  
Delta R.T.: -0.033 min  
Response: 457850  
Conc: 3.70 ug/ml



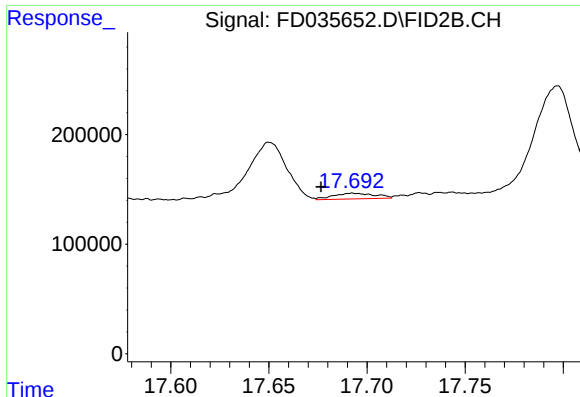
#15 n-Hexacosane (C26)

R.T.: 15.819 min  
Delta R.T.: -0.031 min  
Response: 358926  
Conc: 2.92 ug/ml



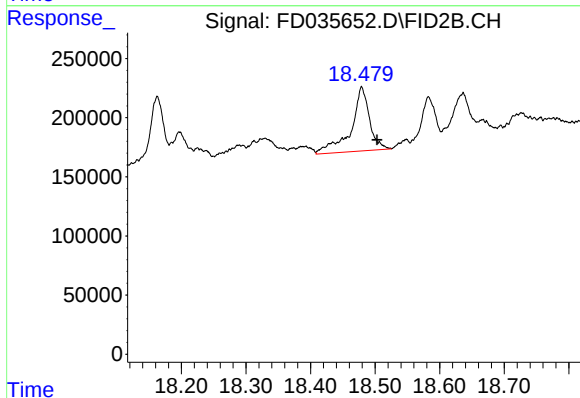
#16 n-Octacosane (C28)

R.T.: 16.766 min  
Delta R.T.: -0.028 min  
Response: 703446  
Conc: 5.71 ug/ml



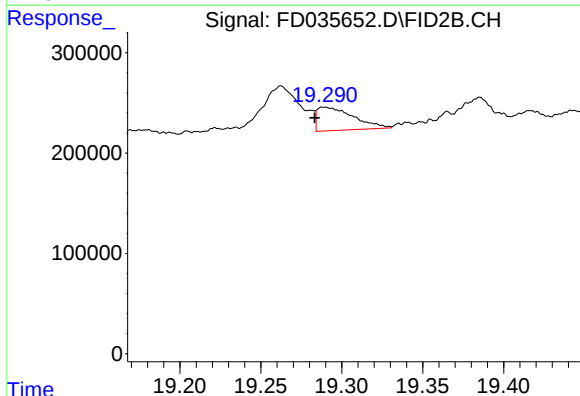
#17 n-Tricontane (C30)

R.T.: 17.693 min  
Delta R.T.: 0.016 min  
Response: 77384  
Conc: 0.64 ug/ml



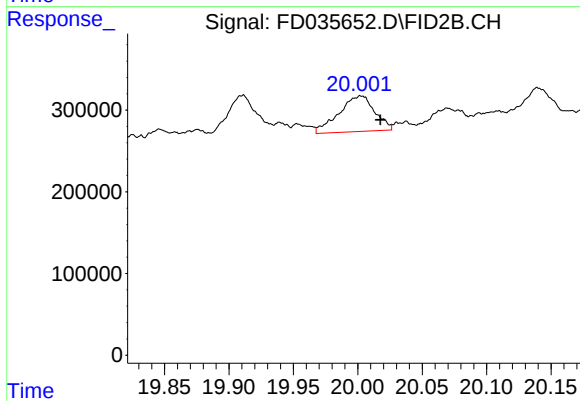
#18 n-Dotriacontane (C32)

R.T.: 18.479 min  
Delta R.T.: -0.024 min  
Response: 1070720  
Conc: 9.52 ug/ml



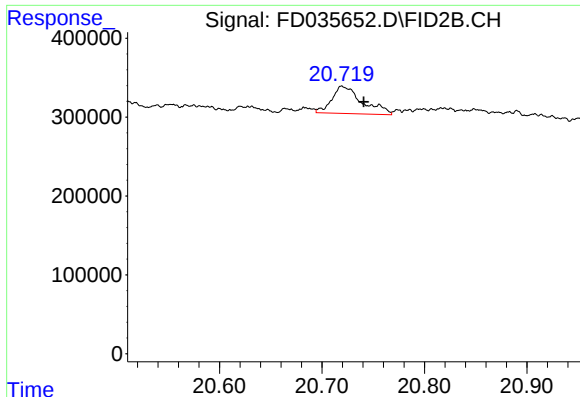
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min  
Delta R.T.: 0.006 min  
Response: 362962  
Conc: 3.46 ug/ml



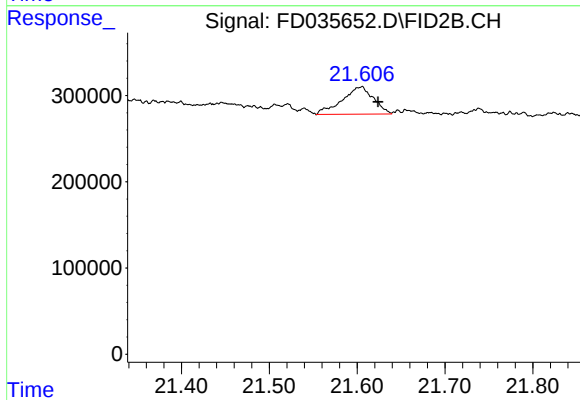
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min  
Delta R.T.: -0.015 min  
Response: 842853  
Conc: 8.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.719 min  
Delta R.T.: -0.021 min  
Response: 707596  
Conc: 7.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.605 min  
Delta R.T.: -0.018 min  
Response: 785141  
Conc: 8.95 ug/ml