

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121421AL\  
 Data File : FE034624.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Dec 2021 8:13  
 Operator : AJ\MA  
 Sample : M5018-19MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 15 12:31:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 121321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 05:59:54 2021  
 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)    | 11.587 | 5664781    | 46.594 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 93.19%        |
| 12) S 1-chlorooctadecane (S... | 13.014 | 4382354    | 45.740 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.48%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.355  | 3869654    | 35.817 ug/ml  |
| 2) T n-Decane (C10)            | 4.468  | 4616466    | 42.444 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.009  | 5385750    | 43.901 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.437  | 4886594    | 45.230 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.062  | 5586297    | 45.273 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.230  | 5436438    | 49.971 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.826  | 5805733    | 53.010 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.265 | 6086587    | 54.011 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.571 | 6079243    | 54.178 ug/mlm |
| 11) T n-Heneicosane (C21)      | 13.182 | 6093069    | 53.576 ug/ml  |
| 13) T n-Docosane (C22)         | 13.767 | 6023681    | 53.267 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.867 | 5060445    | 44.235 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.889 | 6023750    | 53.405 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.834 | 6014462    | 53.739 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.721 | 5854827    | 52.905 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.548 | 5590574    | 53.280 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.331 | 5215117    | 51.773 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.069 | 4788706    | 50.573 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.800 | 4371502    | 51.536 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.701 | 4316509    | 55.700 ug/mlm |
| -----                          |        |            |               |

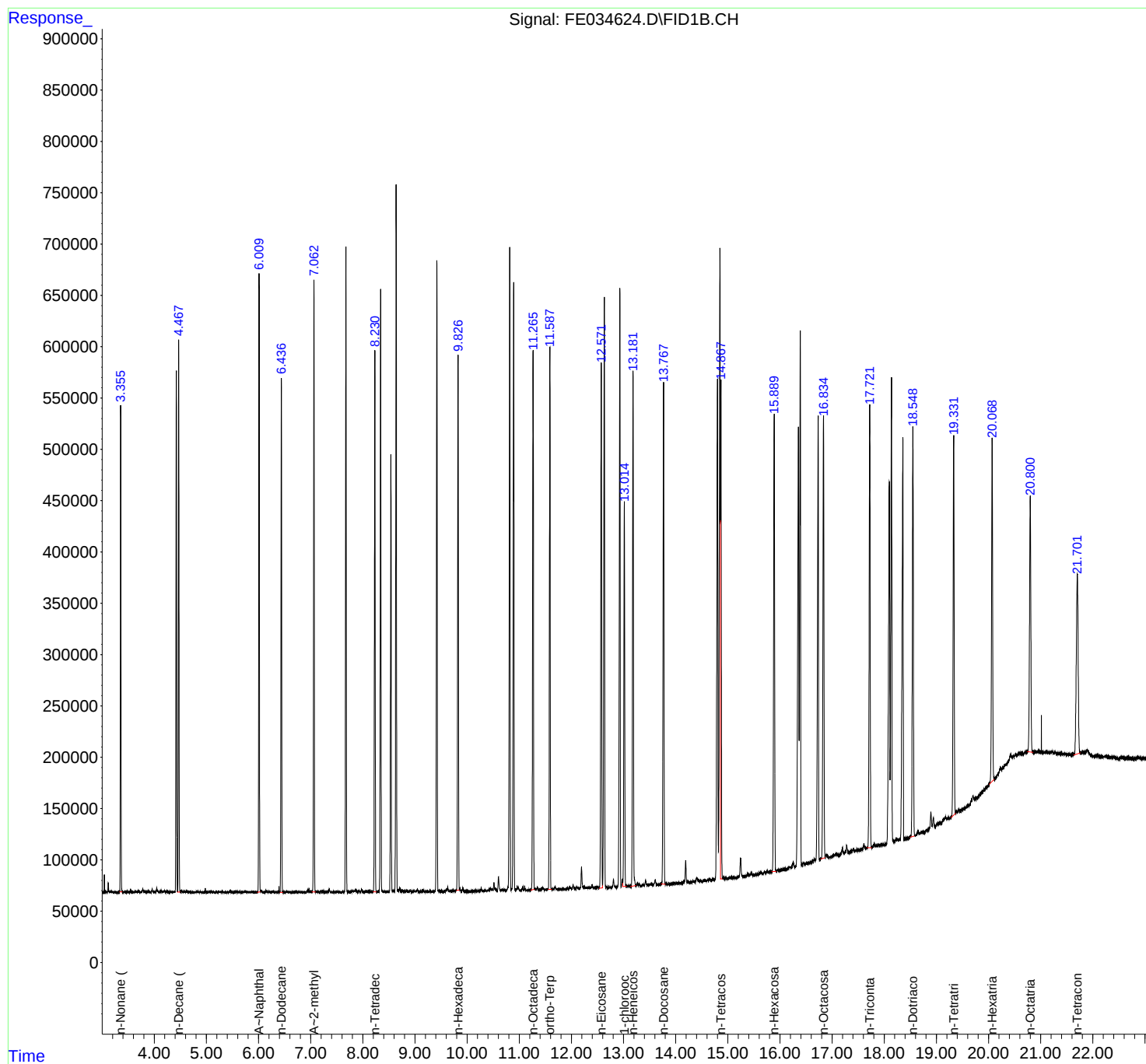
(f)=RT Delta > 1/2 Window

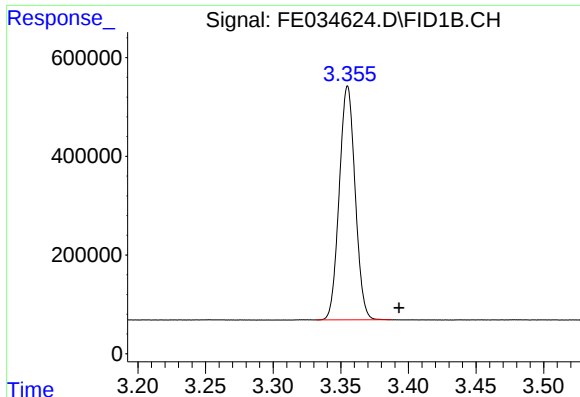
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121421AL\  
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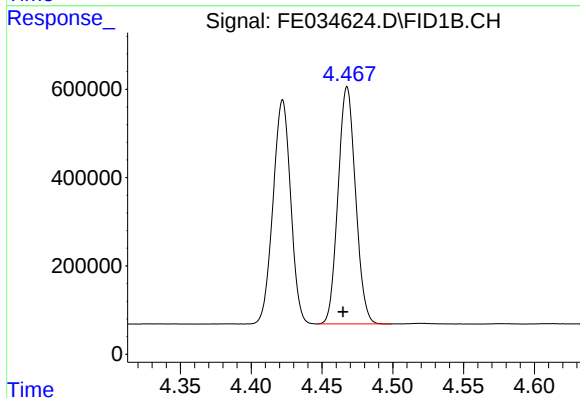
Volume Inj. : 1 ul  
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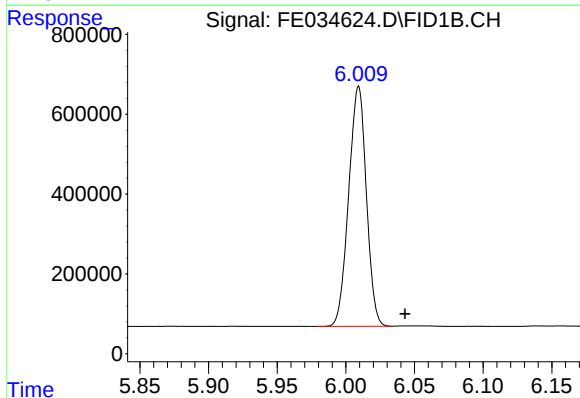
#1 n-Nonane (C9)

R.T.: 3.355 min  
Delta R.T.: -0.038 min  
Response: 3869654  
Conc: 35.82 ug/ml



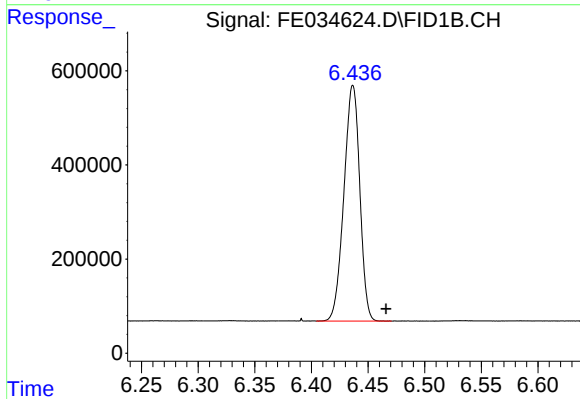
#2 n-Decane (C10)

R.T.: 4.468 min  
Delta R.T.: 0.003 min  
Response: 4616466  
Conc: 42.44 ug/ml



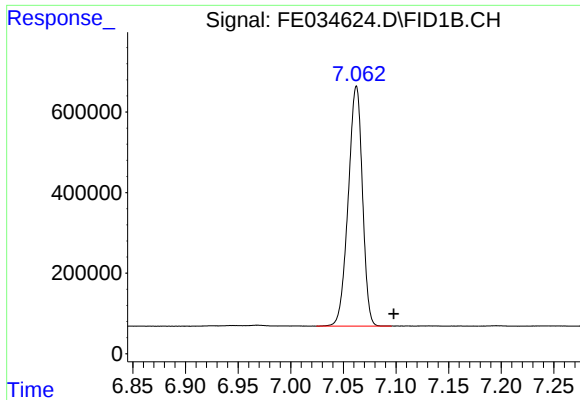
#3 A~Naphthalene (C11.7)

R.T.: 6.009 min  
Delta R.T.: -0.034 min  
Response: 5385750  
Conc: 43.90 ug/ml



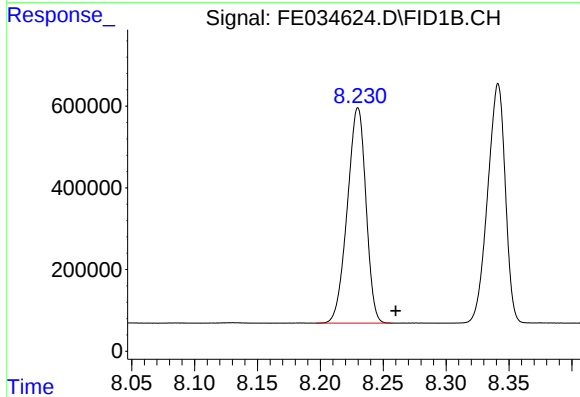
#4 n-Dodecane (C12)

R.T.: 6.437 min  
Delta R.T.: -0.029 min  
Response: 4886594  
Conc: 45.23 ug/ml



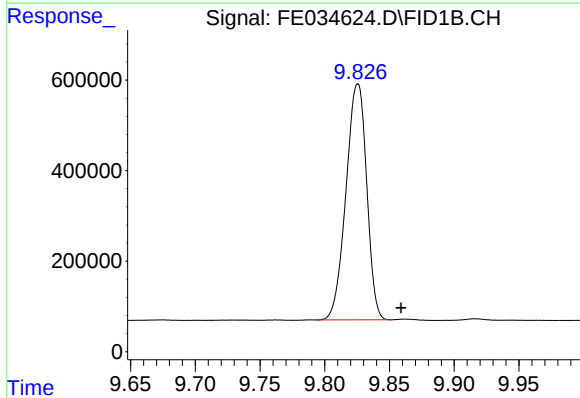
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.062 min  
Delta R.T.: -0.036 min  
Response: 5586297  
Conc: 45.27 ug/ml



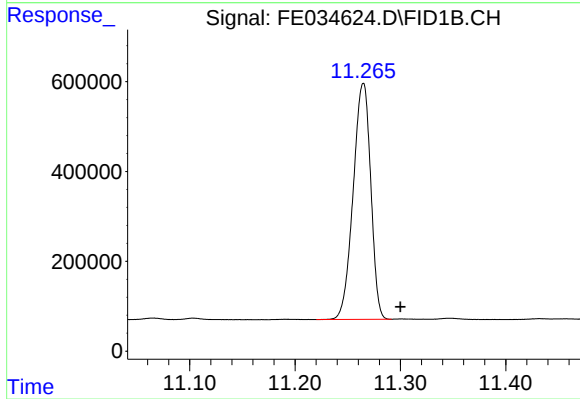
#6 n-Tetradecane (C14)

R.T.: 8.230 min  
Delta R.T.: -0.030 min  
Response: 5436438  
Conc: 49.97 ug/ml



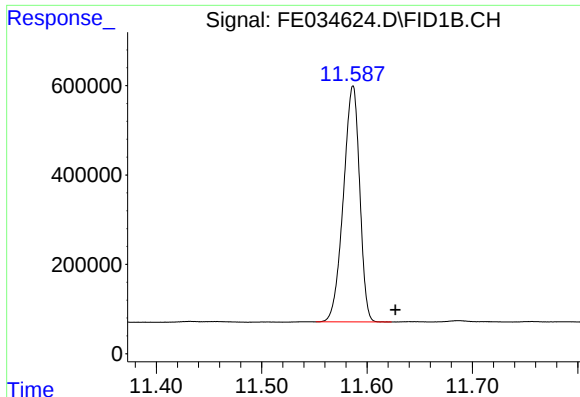
#7 n-Hexadecane (C16)

R.T.: 9.826 min  
Delta R.T.: -0.033 min  
Response: 5805733  
Conc: 53.01 ug/ml



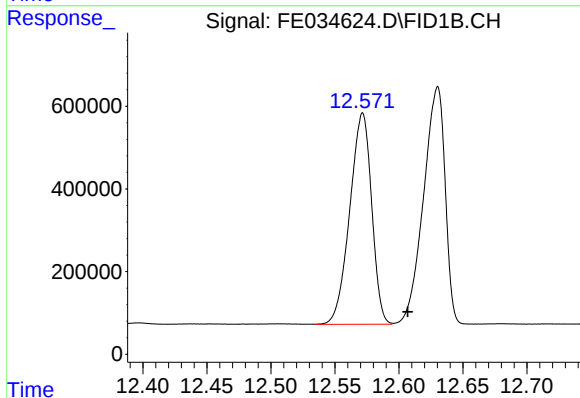
#8 n-Octadecane (C18)

R.T.: 11.265 min  
Delta R.T.: -0.035 min  
Response: 6086587  
Conc: 54.01 ug/ml



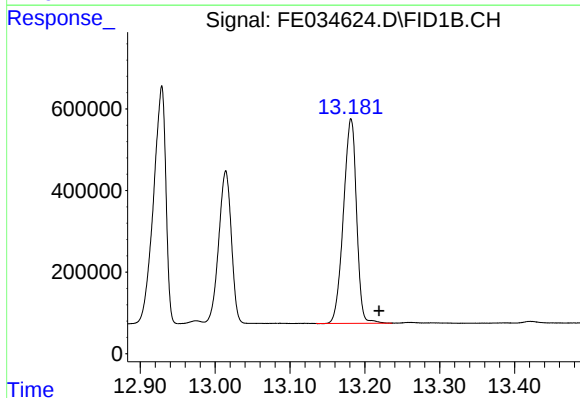
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min  
Delta R.T.: -0.040 min  
Response: 5664781  
Conc: 46.59 ug/ml



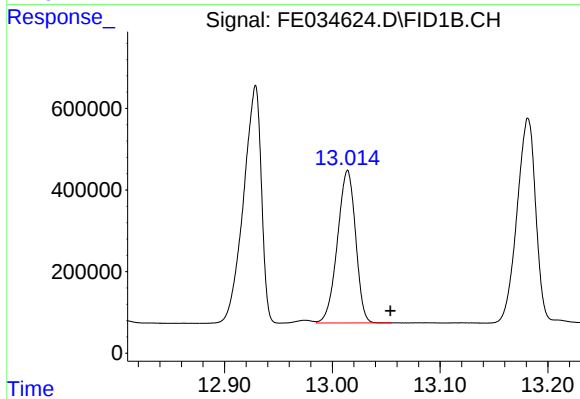
#10 n-Eicosane (C20)

R.T.: 12.571 min  
Delta R.T.: -0.036 min  
Response: 6079243  
Conc: 54.18 ug/ml m



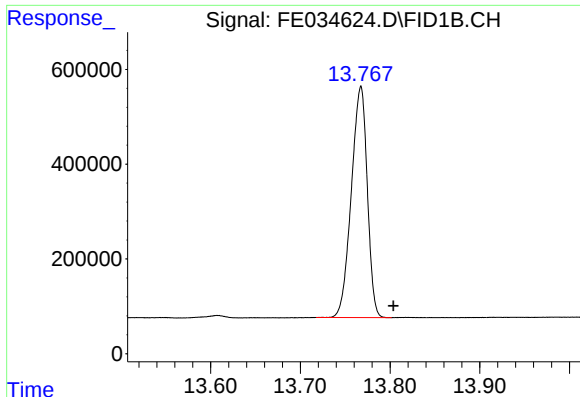
#11 n-Heneicosane (C21)

R.T.: 13.182 min  
Delta R.T.: -0.037 min  
Response: 6093069  
Conc: 53.58 ug/ml



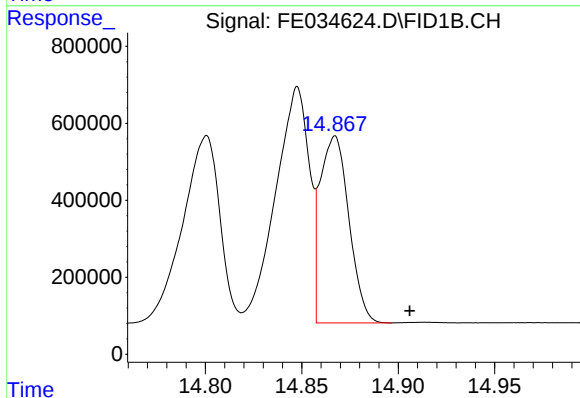
#12 1-chlorooctadecane (SURR)

R.T.: 13.014 min  
Delta R.T.: -0.040 min  
Response: 4382354  
Conc: 45.74 ug/ml



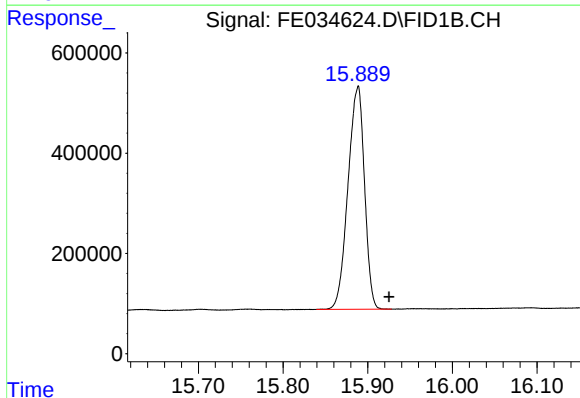
#13 n-Docosane (C22)

R.T.: 13.767 min  
Delta R.T.: -0.037 min  
Response: 6023681  
Conc: 53.27 ug/ml



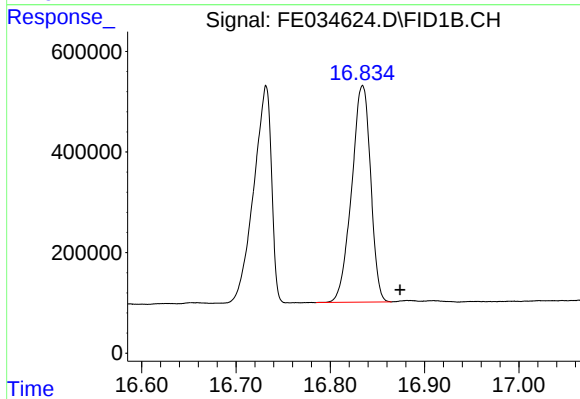
#14 n-Tetracosane (C24)

R.T.: 14.867 min  
Delta R.T.: -0.039 min  
Response: 5060445  
Conc: 44.23 ug/ml



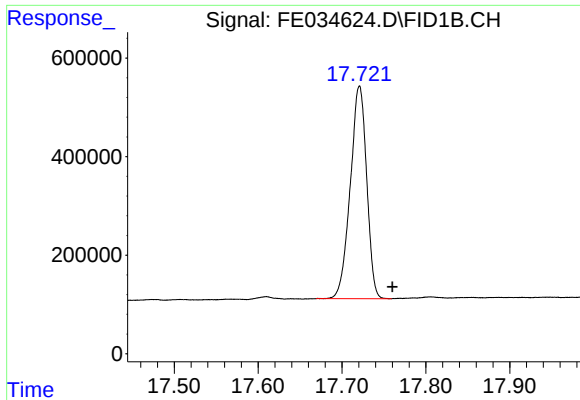
#15 n-Hexacosane (C26)

R.T.: 15.889 min  
Delta R.T.: -0.036 min  
Response: 6023750  
Conc: 53.41 ug/ml



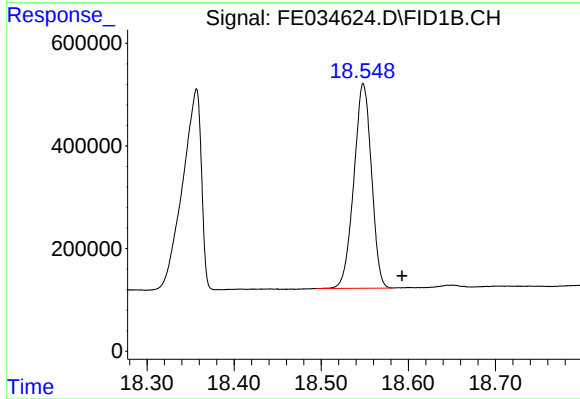
#16 n-Octacosane (C28)

R.T.: 16.834 min  
Delta R.T.: -0.040 min  
Response: 6014462  
Conc: 53.74 ug/ml



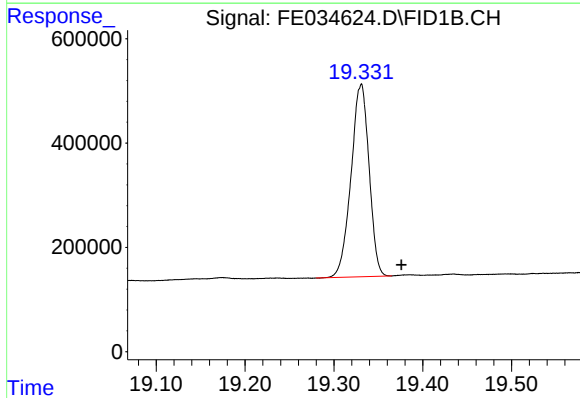
#17 n-Tricontane (C30)

R.T.: 17.721 min  
Delta R.T.: -0.039 min  
Response: 5854827  
Conc: 52.90 ug/ml



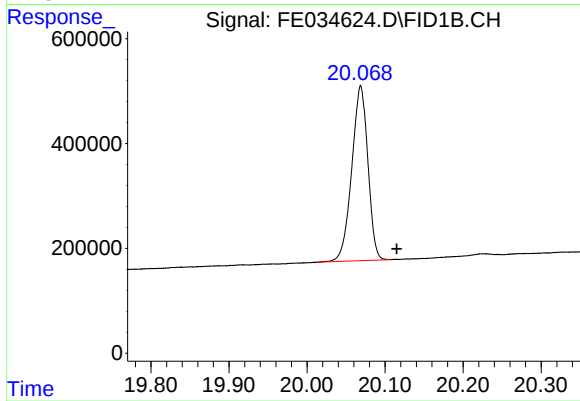
#18 n-Dotriacontane (C32)

R.T.: 18.548 min  
Delta R.T.: -0.045 min  
Response: 5590574  
Conc: 53.28 ug/ml



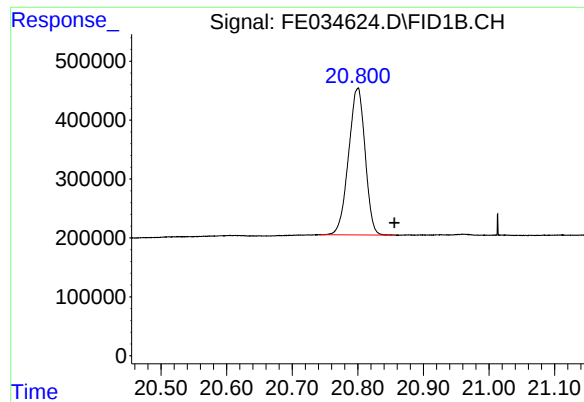
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: -0.045 min  
Response: 5215117  
Conc: 51.77 ug/ml



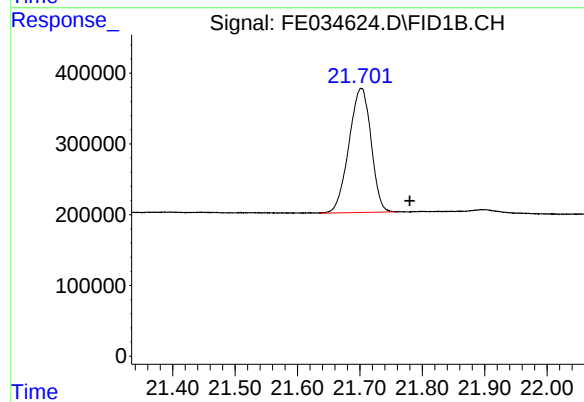
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min  
Delta R.T.: -0.046 min  
Response: 4788706  
Conc: 50.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min  
Delta R.T.: -0.056 min  
Response: 4371502  
Conc: 51.54 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.701 min  
Delta R.T.: -0.079 min  
Response: 4316509  
Conc: 55.70 ug/ml m